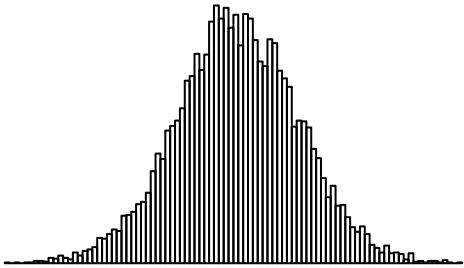
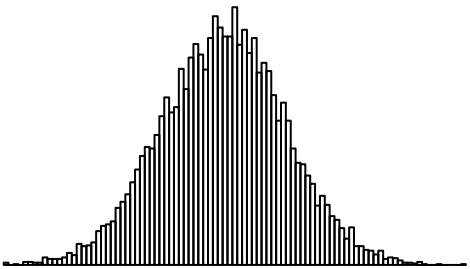


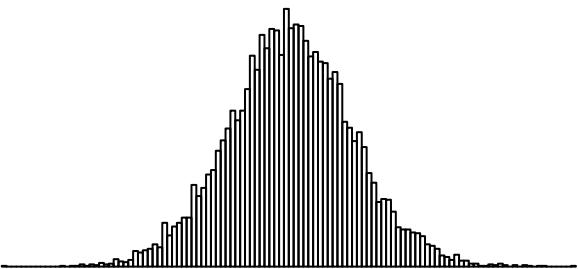
A194:240



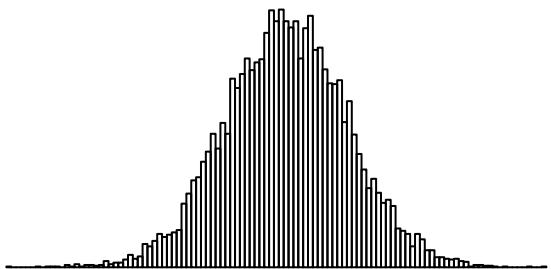
B184:240



B224:240



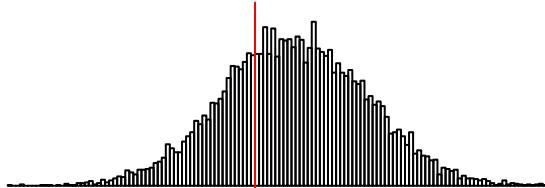
D206:240



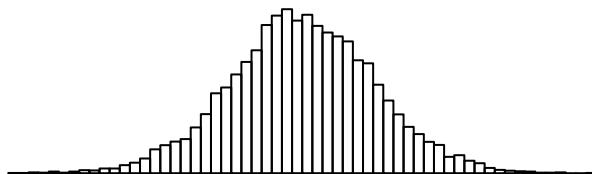
-7 -6 -5 -4 -3 -2

Amino Acid 2

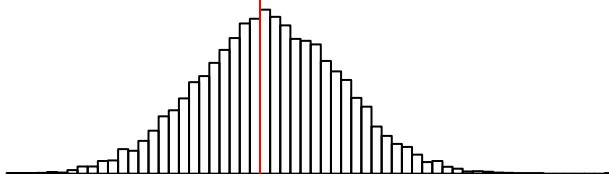
A194:240 – B184:240



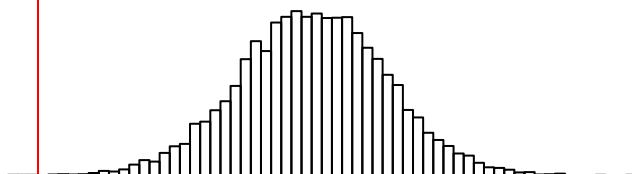
A194:240 – B224:240



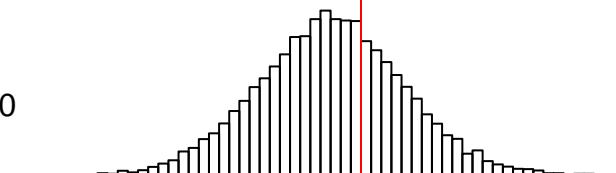
A194:240 – D206:240



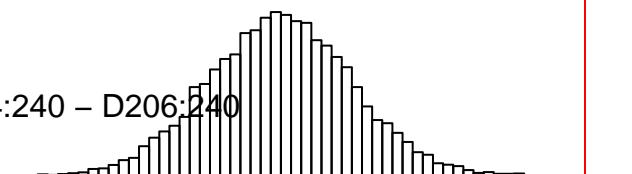
B184:240 – B224:240



B184:240 – D206:240



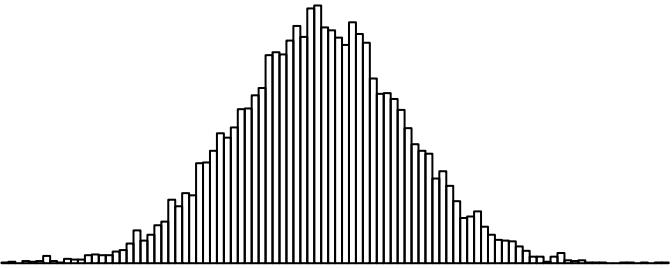
B224:240 – D206:240



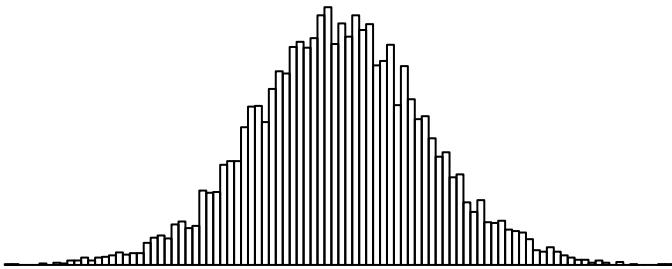
-3 -2 -1 0 1 2 3

delta(Amino Acid 2)

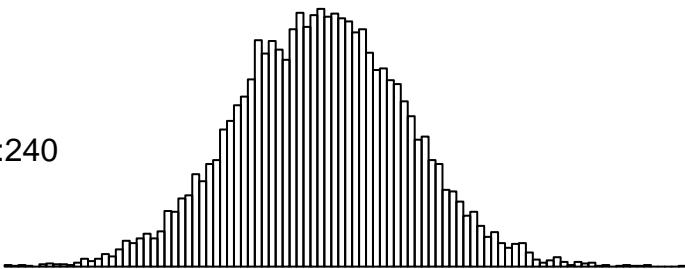
A194:240



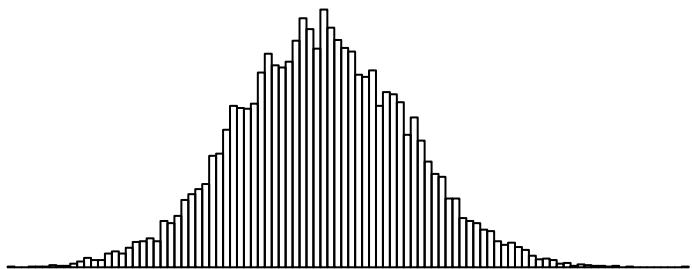
B184:240



B224:240



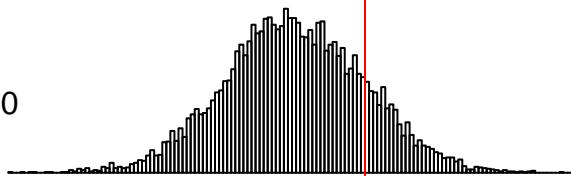
D206:240



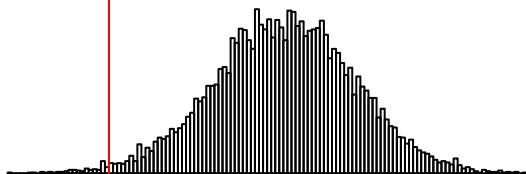
-8.0 -7.5 -7.0 -6.5 -6.0 -5.5 -5.0 -4.5

Amino Acid 3

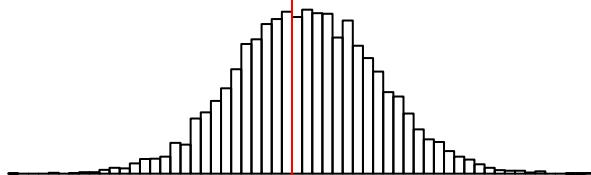
A194:240 – B184:240



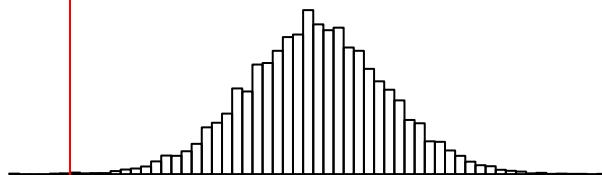
A194:240 – B224:240



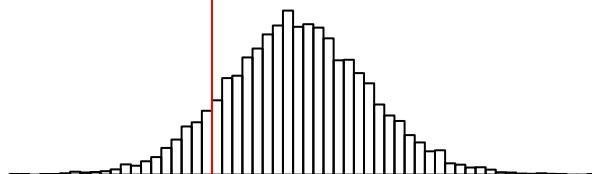
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



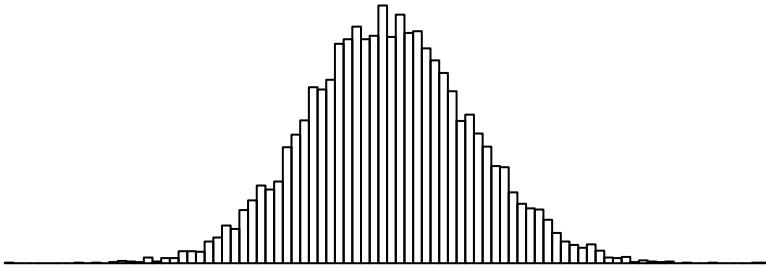
B224:240 – D206:240



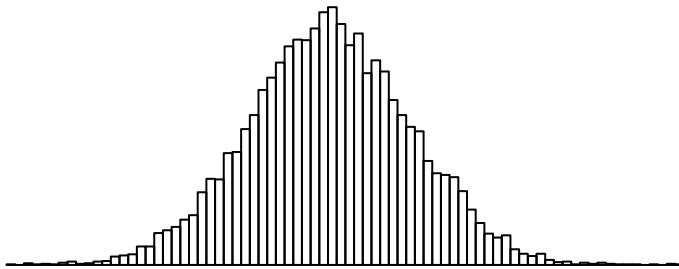
-3 -2 -1 0 1 2 3

delta(Amino Acid 3)

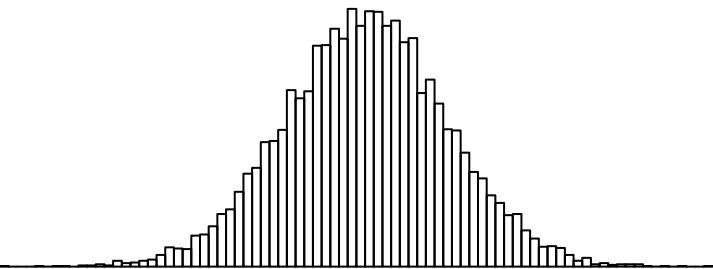
A194:240



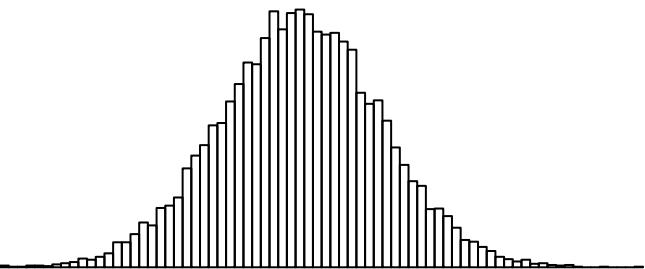
B184:240



B224:240



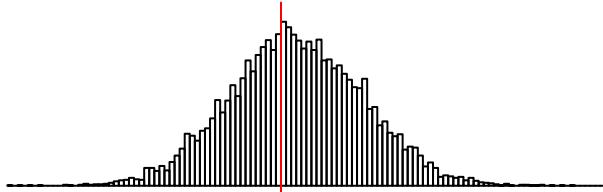
D206:240



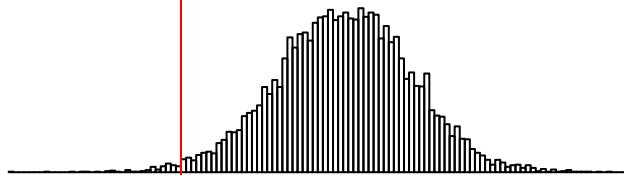
-10 -9 -8 -7 -6 -5 -4 -3

Alanine

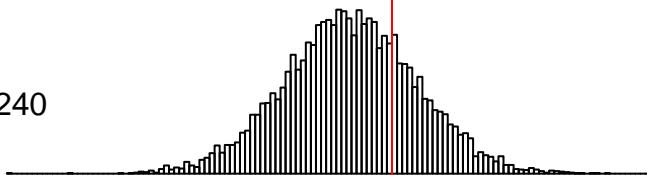
A194:240 – B184:240



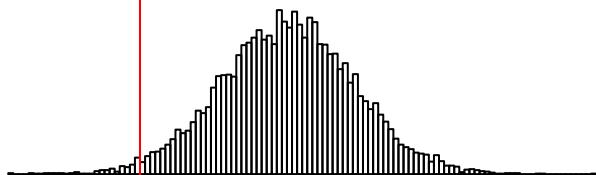
A194:240 – B224:240



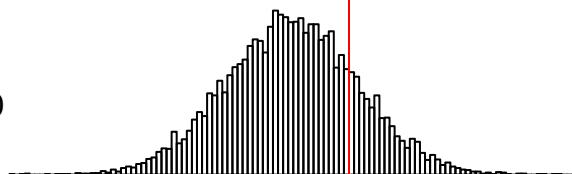
A194:240 – D206:240



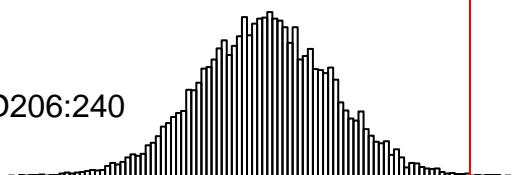
B184:240 – B224:240



B184:240 – D206:240



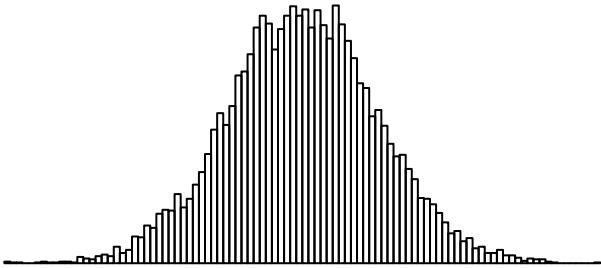
B224:240 – D206:240



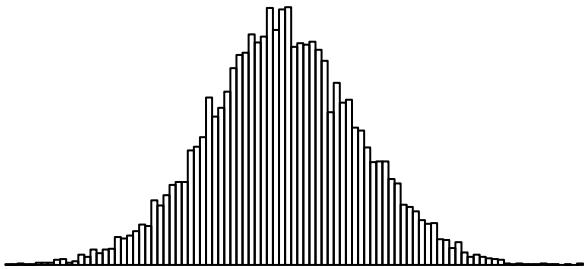
-6 -4 -2 0 2 4 6

delta(Alanine)

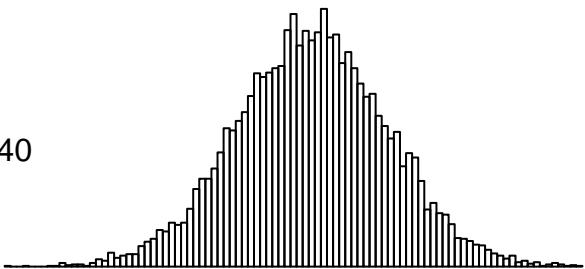
A194:240



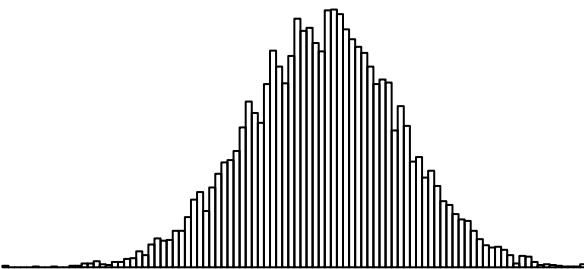
B184:240



B224:240

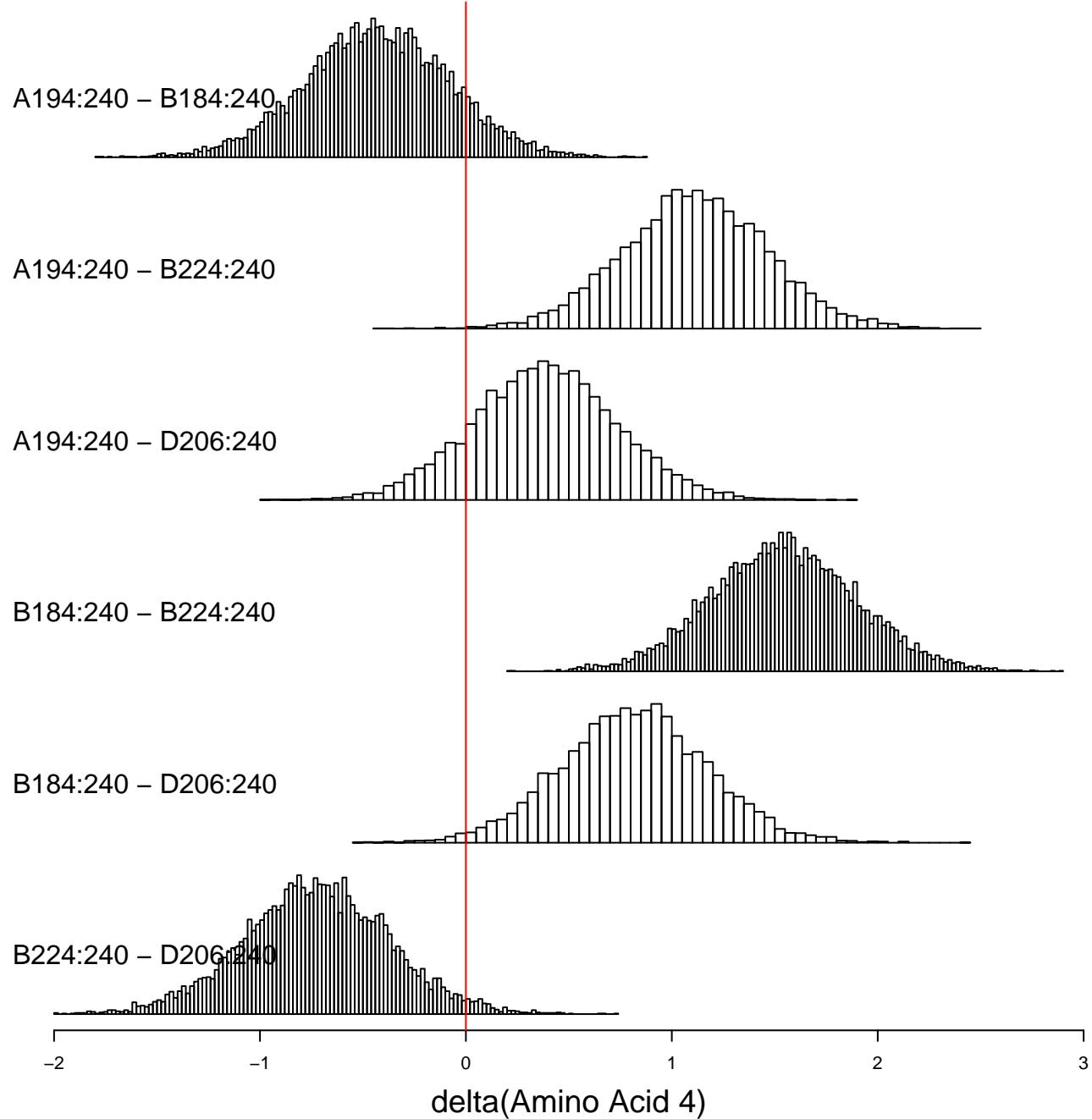


D206:240

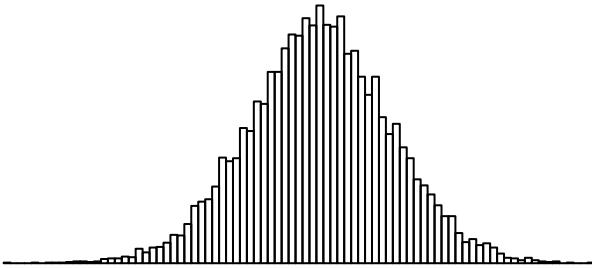


-9 -8 -7 -6 -5

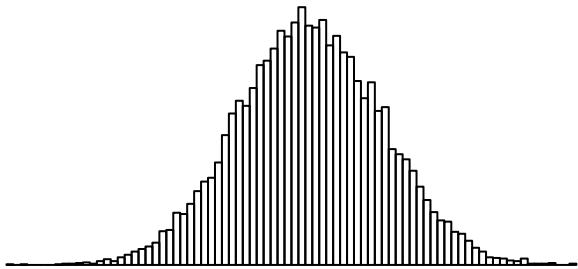
Amino Acid 4



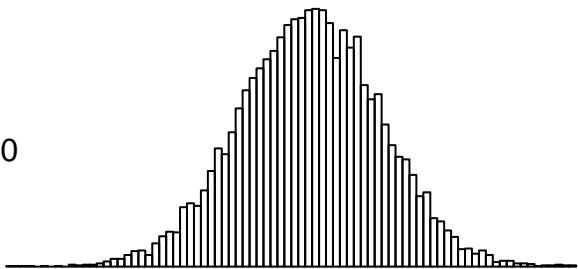
A194:240



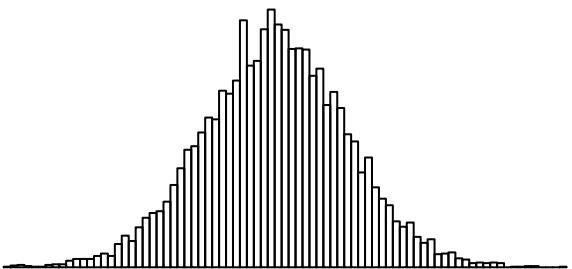
B184:240



B224:240



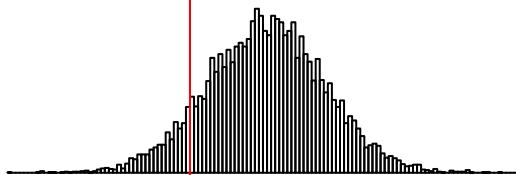
D206:240



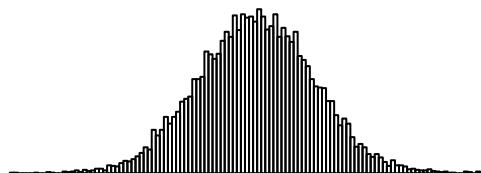
-9.0 -8.5 -8.0 -7.5 -7.0 -6.5 -6.0 -5.5

Amino Acid 6

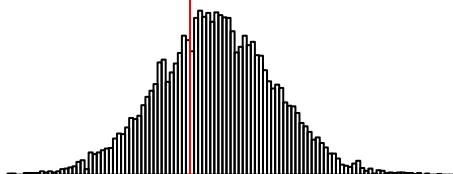
A194:240 – B184:240



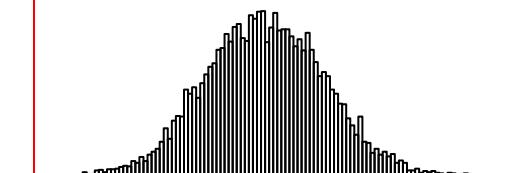
A194:240 – B224:240



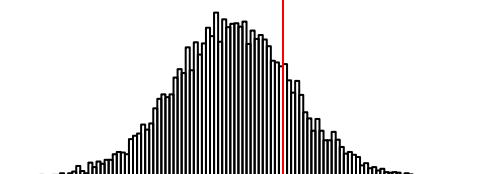
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



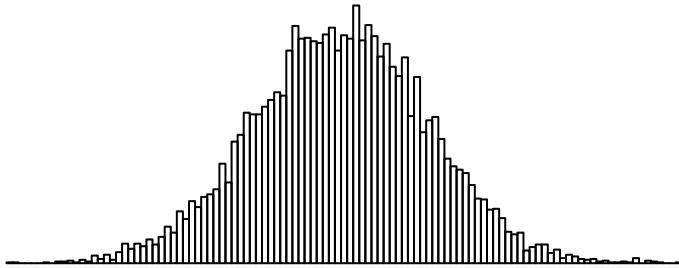
B224:240 – D206:240



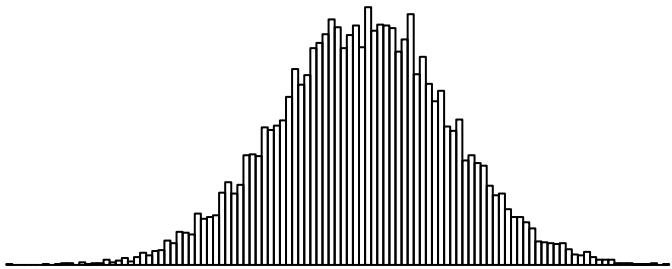
-3 -2 -1 0 1 2 3

delta(Amino Acid 6)

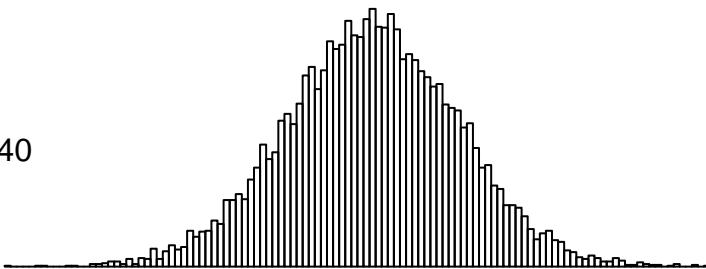
A194:240



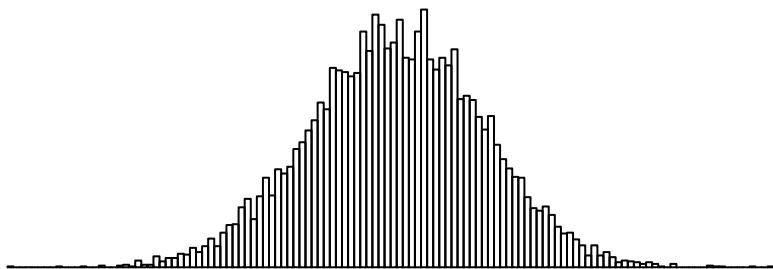
B184:240



B224:240

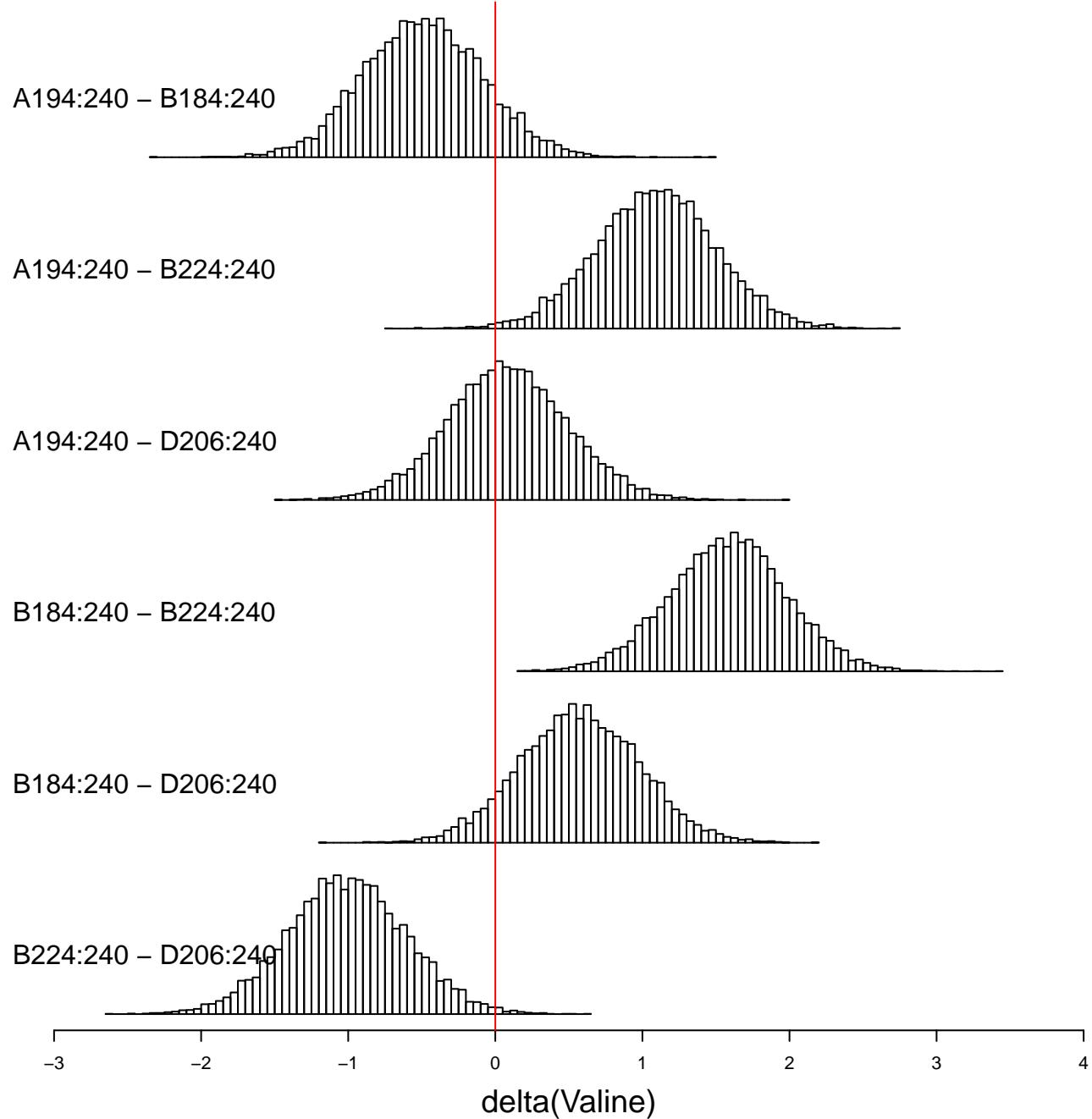


D206:240

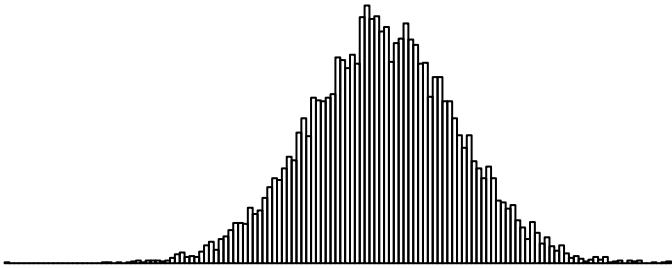


-10 -9 -8 -7 -6

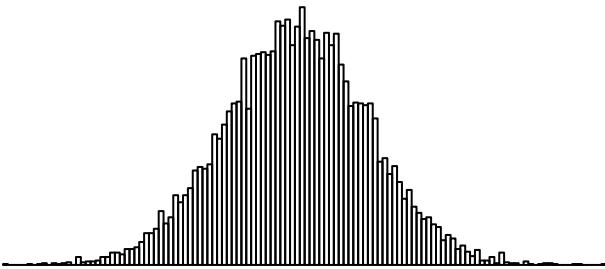
Valine



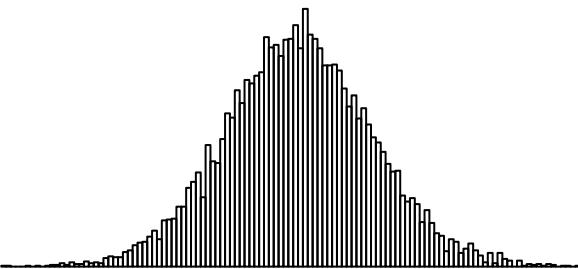
A194:240



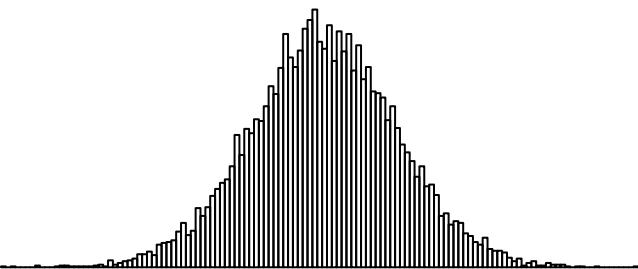
B184:240



B224:240



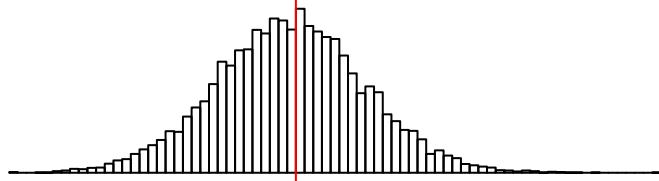
D206:240



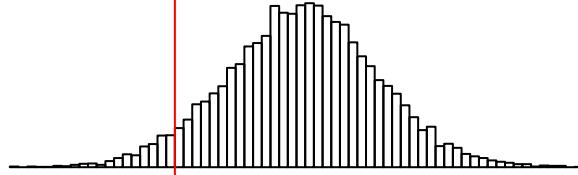
-9 -8 -7 -6 -5 -4

Amino Acid 7

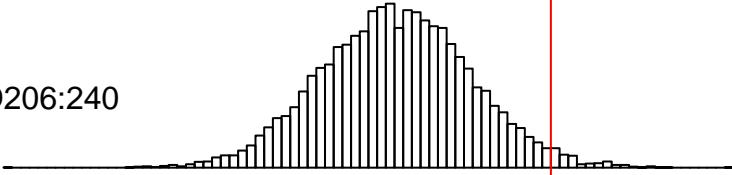
A194:240 – B184:240



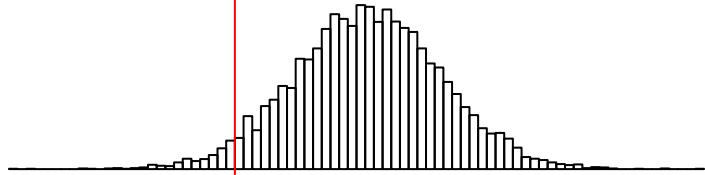
A194:240 – B224:240



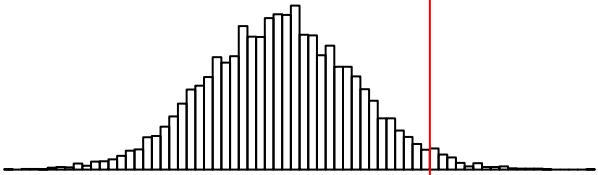
A194:240 – D206:240



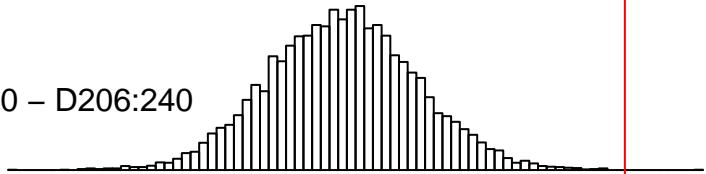
B184:240 – B224:240



B184:240 – D206:240



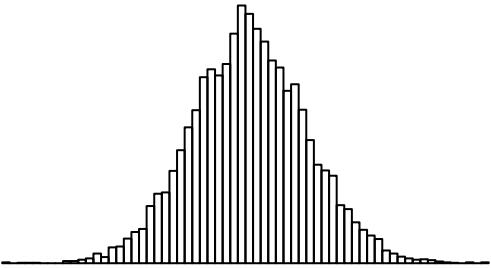
B224:240 – D206:240



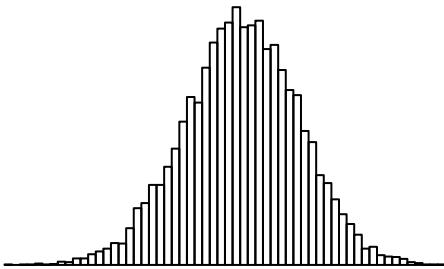
-4 -3 -2 -1 0 1 2 3

delta(Amino Acid 7)

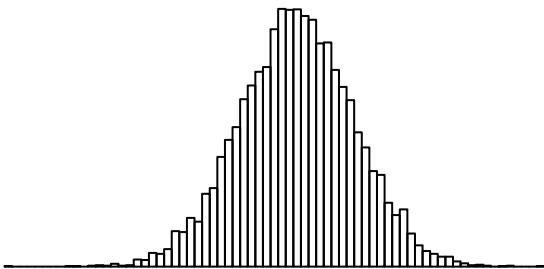
A194:240



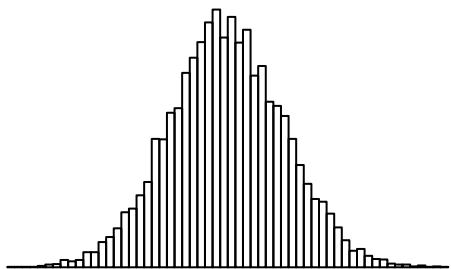
B184:240



B224:240



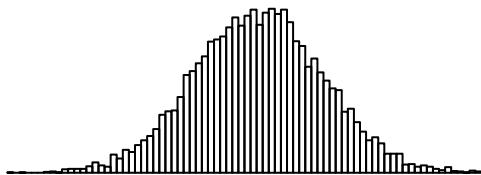
D206:240



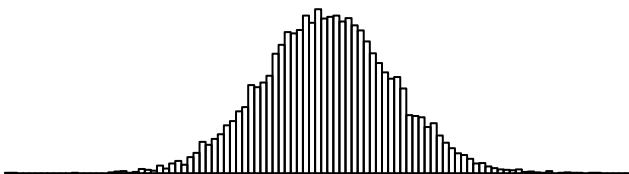
-10 -8 -6 -4 -2

Glycine

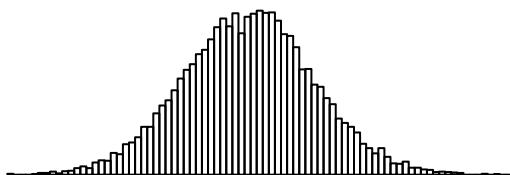
A194:240 – B184:240



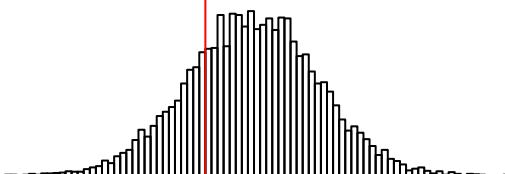
A194:240 – B224:240



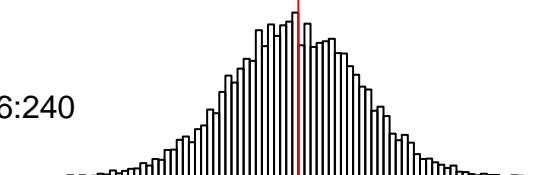
A194:240 – D206:240



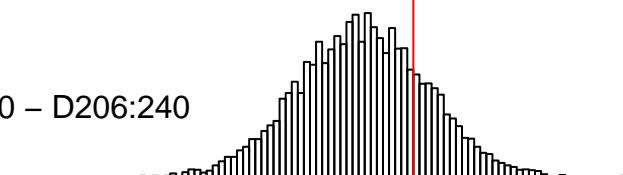
B184:240 – B224:240



B184:240 – D206:240



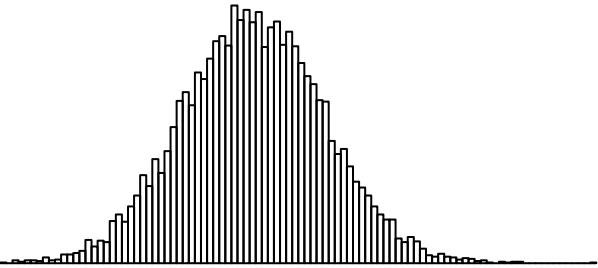
B224:240 – D206:240



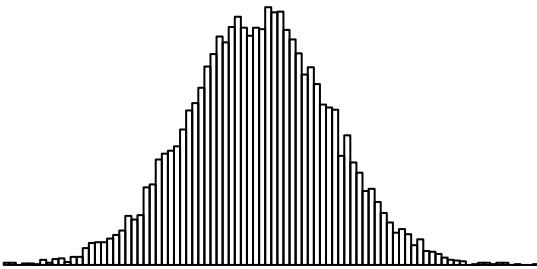
-4 -2 0 2 4 6

delta(Glycine)

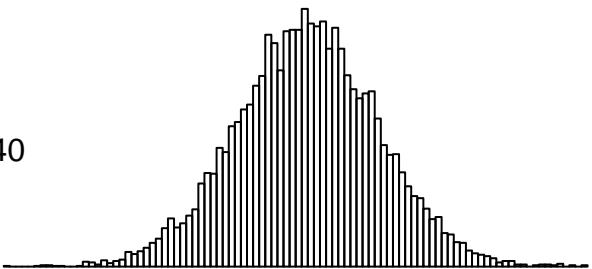
A194:240



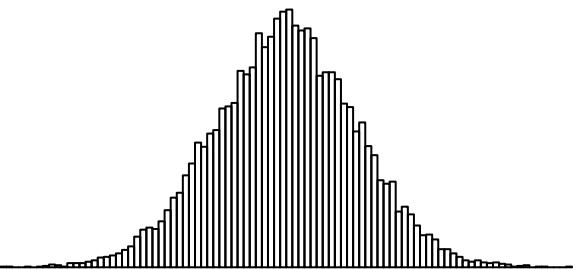
B184:240



B224:240



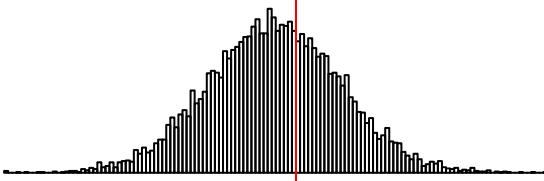
D206:240



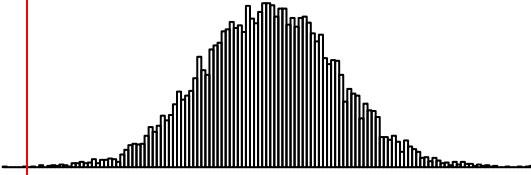
-10 -9 -8 -7 -6

Amino Acid 8

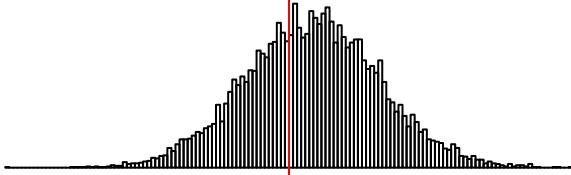
A194:240 – B184:240



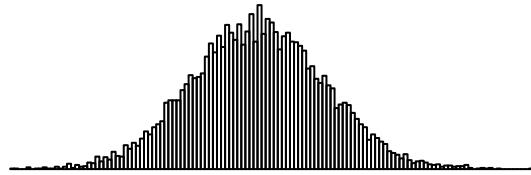
A194:240 – B224:240



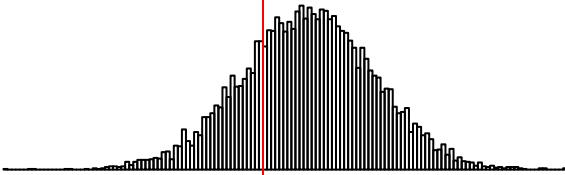
A194:240 – D206:240



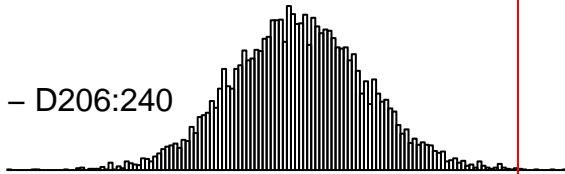
B184:240 – B224:240



B184:240 – D206:240



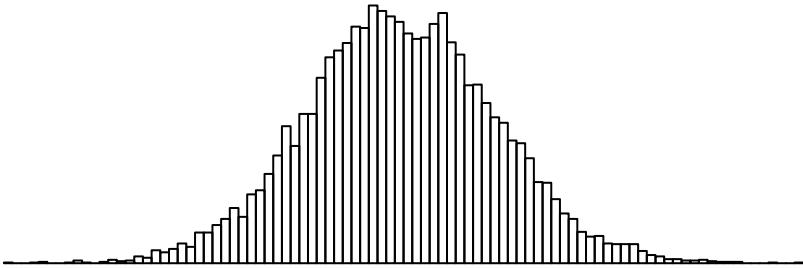
B224:240 – D206:240



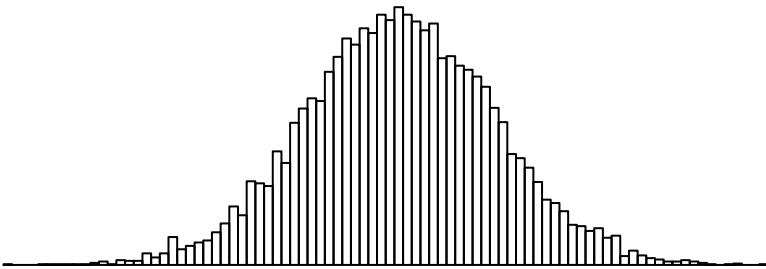
-3 -2 -1 0 1 2 3

delta(Amino Acid 8)

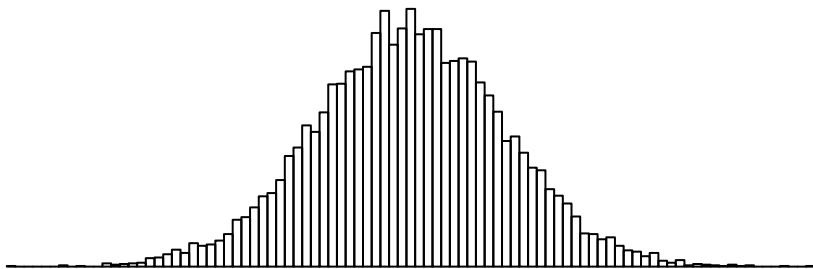
A194:240



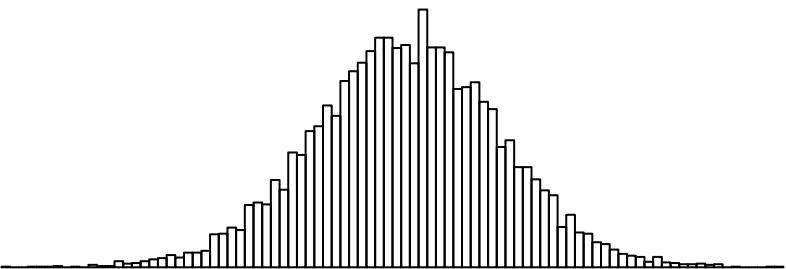
B184:240



B224:240



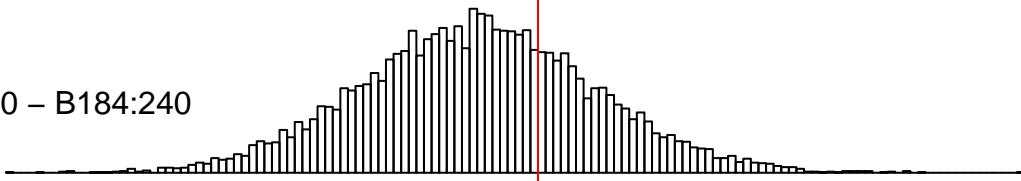
D206:240



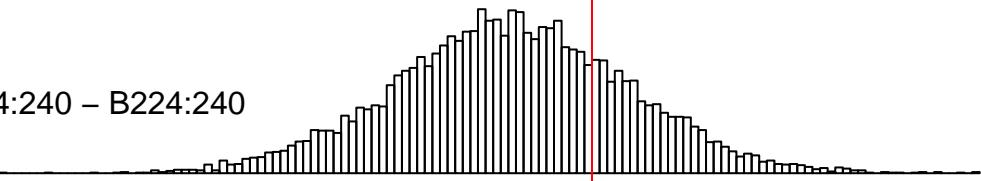
-10 -9 -8 -7 -6 -5 -4 -3

Amino Acid 10

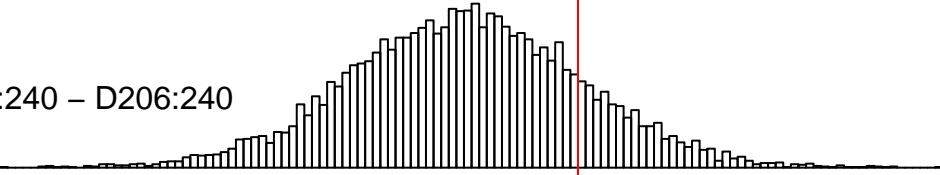
A194:240 – B184:240



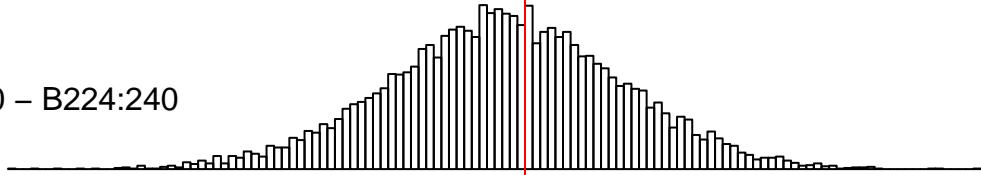
A194:240 – B224:240



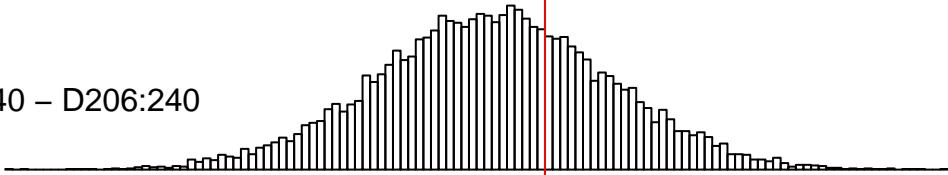
A194:240 – D206:240



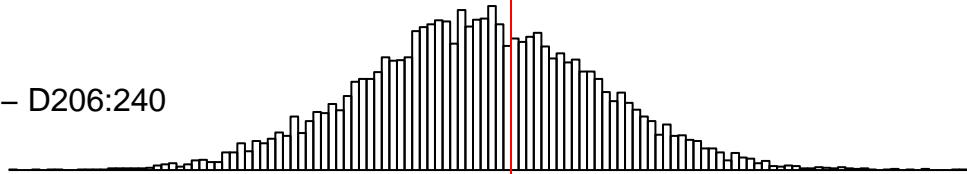
B184:240 – B224:240



B184:240 – D206:240



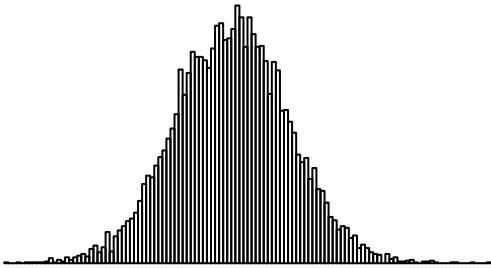
B224:240 – D206:240



-4 -2 0 2 4

delta(Amino Acid 10)

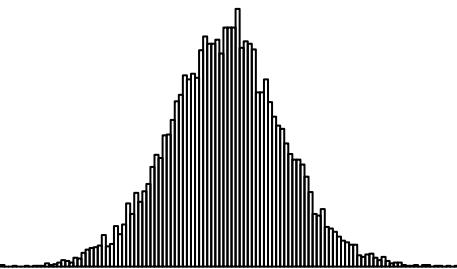
A194:240



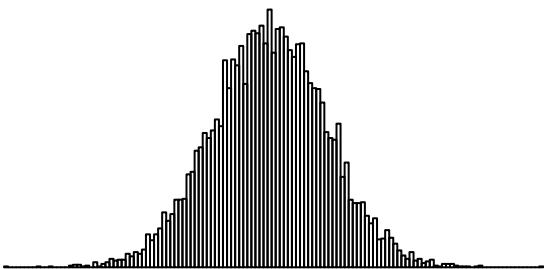
B184:240



B224:240



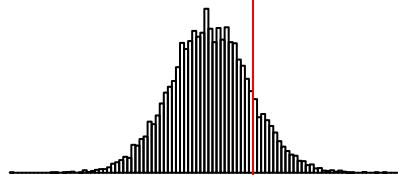
D206:240



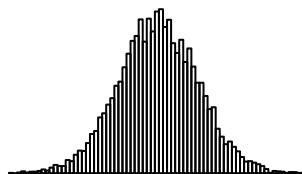
-8.0 -7.5 -7.0 -6.5 -6.0 -5.5 -5.0

Disaccharide 2

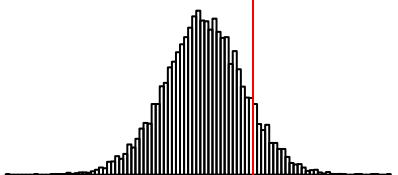
A194:240 – B184:240



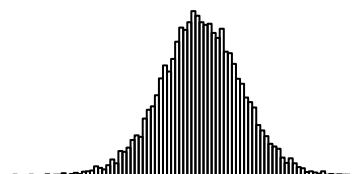
A194:240 – B224:240



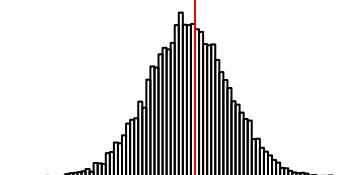
A194:240 – D206:240



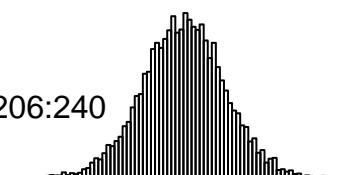
B184:240 – B224:240



B184:240 – D206:240



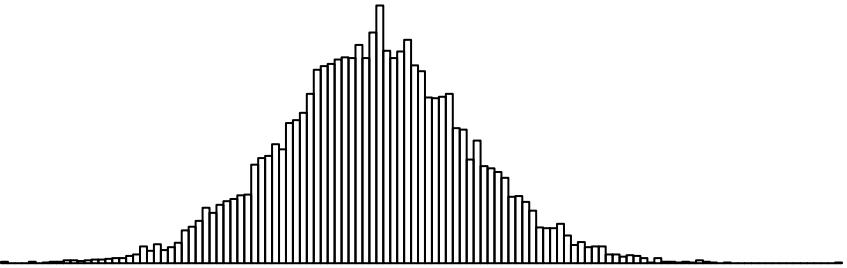
B224:240 – D206:240



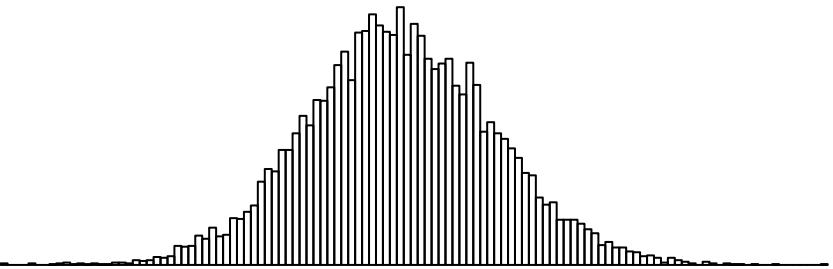
-3 -2 -1 0 1 2 3

delta(Disaccharide 2)

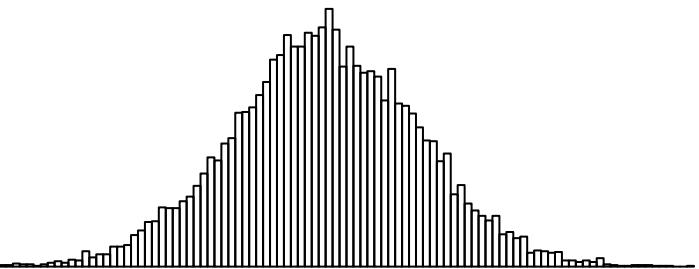
A194:240



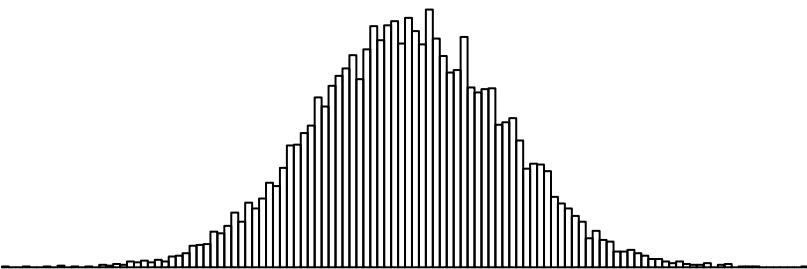
B184:240



B224:240



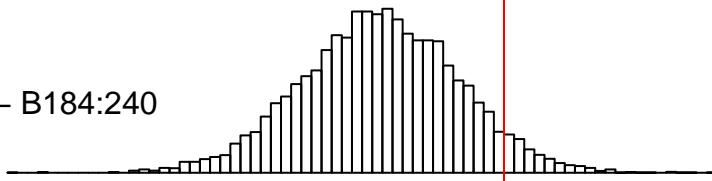
D206:240



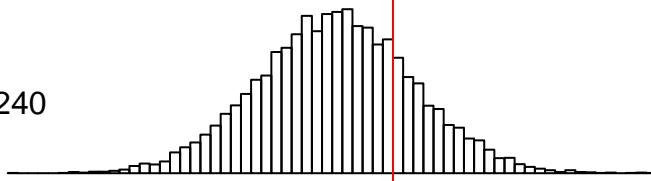
-8.5 -8.0 -7.5 -7.0 -6.5 -6.0 -5.5 -5.0

Disaccharide 3

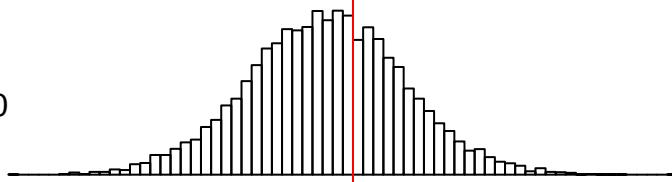
A194:240 – B184:240



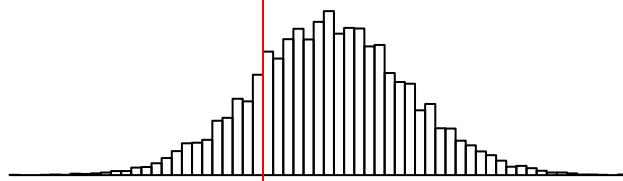
A194:240 – B224:240



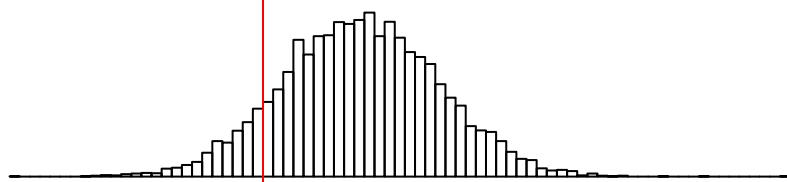
A194:240 – D206:240



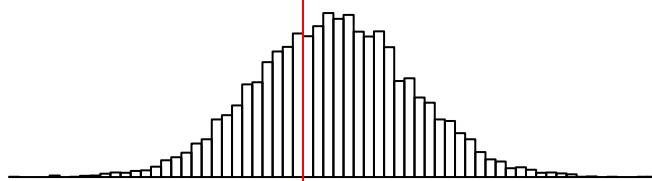
B184:240 – B224:240



B184:240 – D206:240



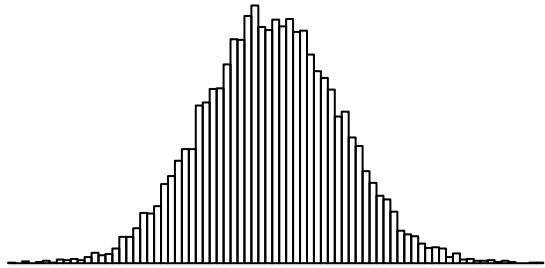
B224:240 – D206:240



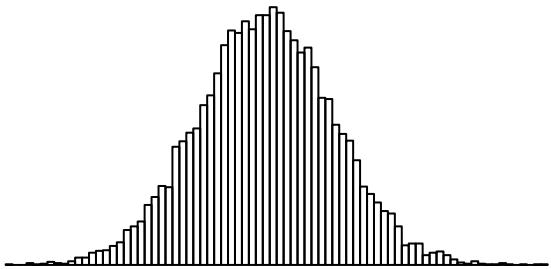
-3 -2 -1 0 1 2 3

delta(Diaccharide 3)

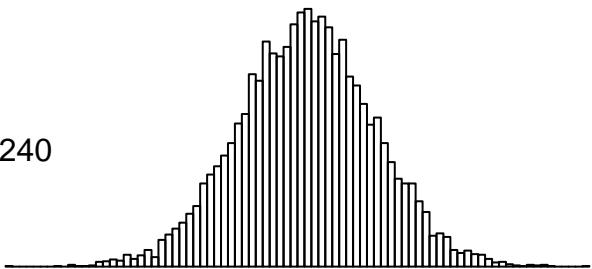
A194:240



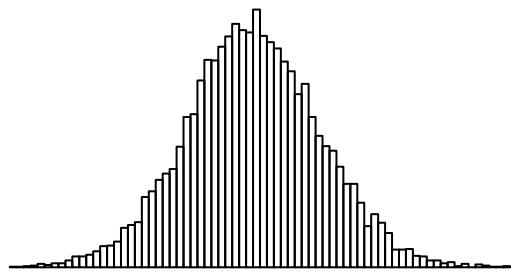
B184:240



B224:240



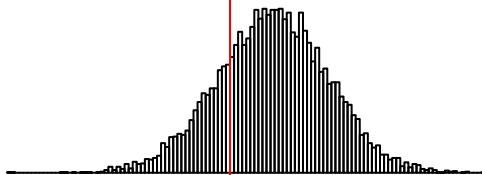
D206:240



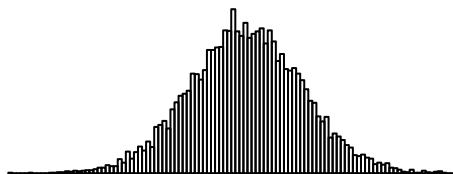
-8.5 -8.0 -7.5 -7.0 -6.5 -6.0 -5.5 -5.0

Disaccharide 4

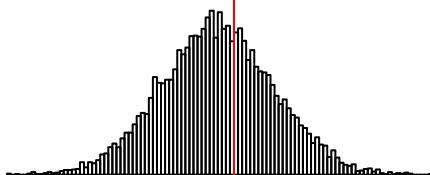
A194:240 – B184:240



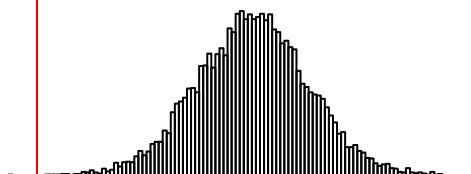
A194:240 – B224:240



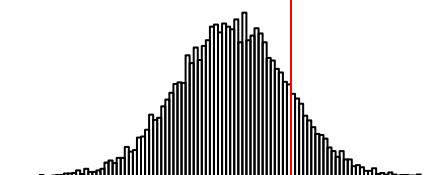
A194:240 – D206:240



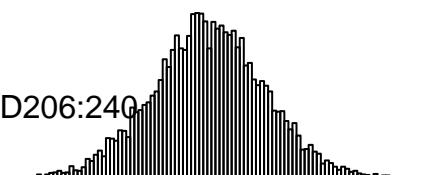
B184:240 – B224:240



B184:240 – D206:240



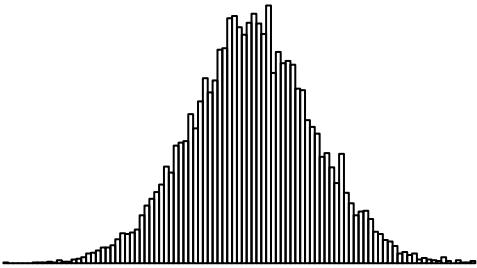
B224:240 – D206:240



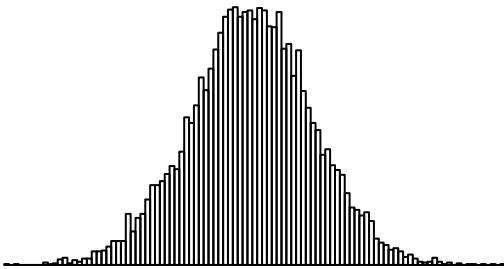
-3 -2 -1 0 1 2 3

delta(Diaccharide 4)

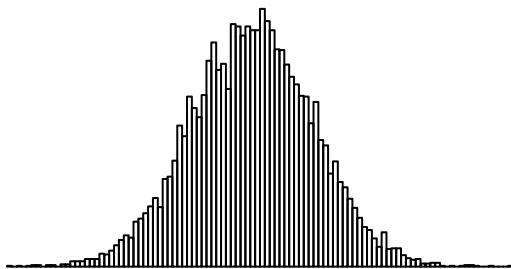
A194:240



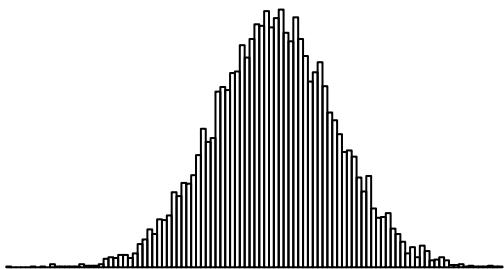
B184:240



B224:240



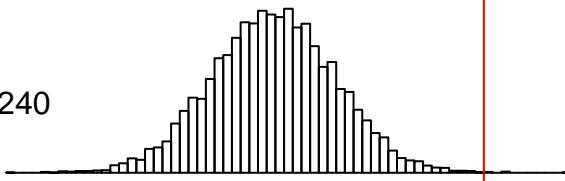
D206:240



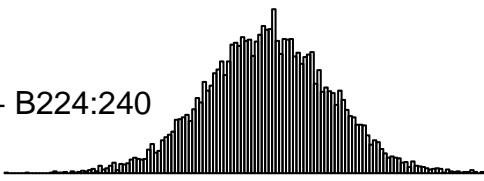
-8 -7 -6 -5 -4 -3

Disaccharide 5

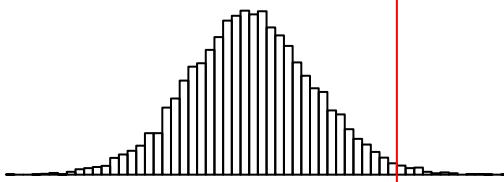
A194:240 – B184:240



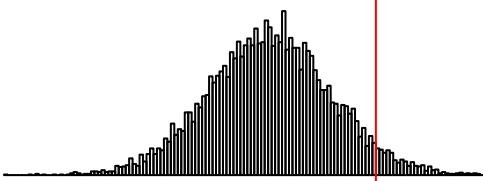
A194:240 – B224:240



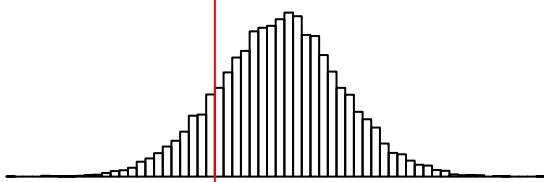
A194:240 – D206:240



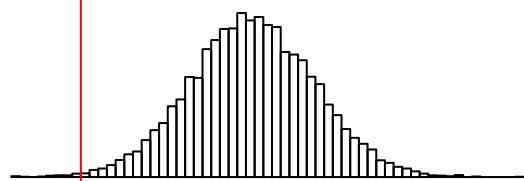
B184:240 – B224:240



B184:240 – D206:240



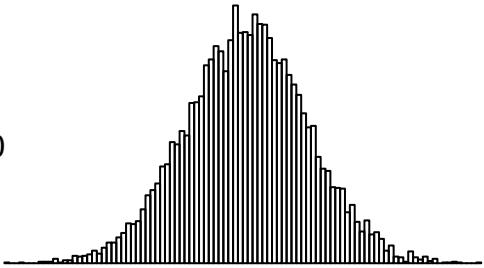
B224:240 – D206:240



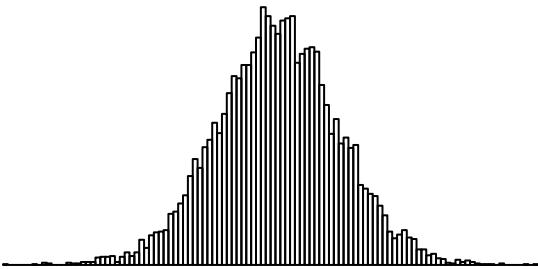
-4 -3 -2 -1 0 1 2 3

delta(Disaccharide 5)

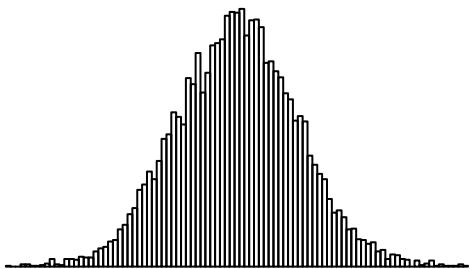
A194:240



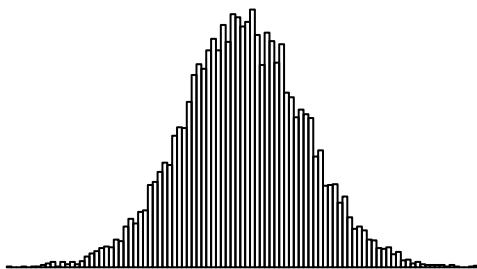
B184:240



B224:240



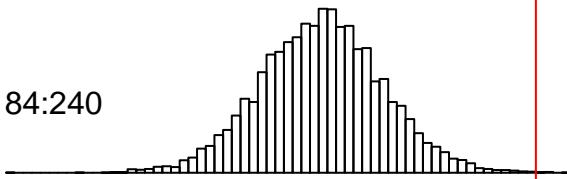
D206:240



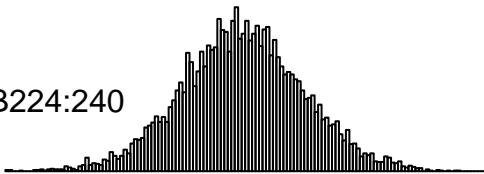
-7 -6 -5 -4 -3 -2

Disaccharide 6

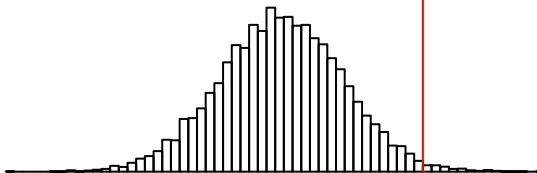
A194:240 – B184:240



A194:240 – B224:240



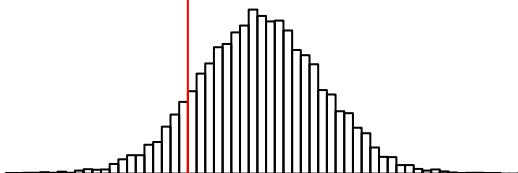
A194:240 – D206:240



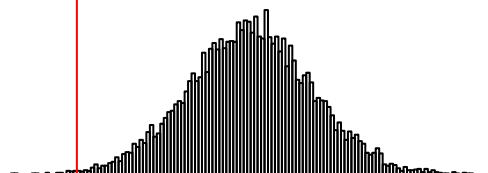
B184:240 – B224:240



B184:240 – D206:240



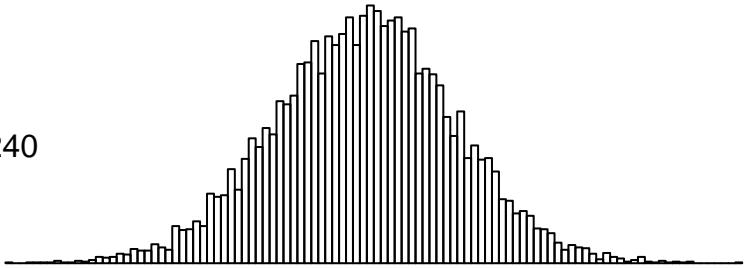
B224:240 – D206:240



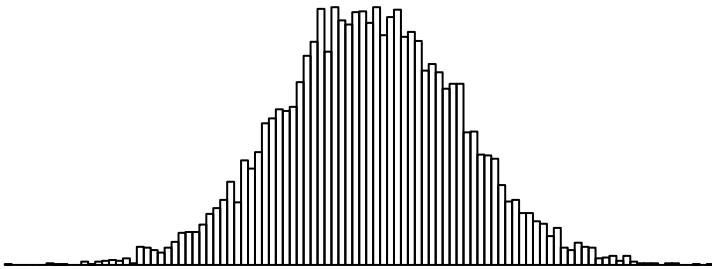
-4 -3 -2 -1 0 1 2 3

delta(Disaccharide 6)

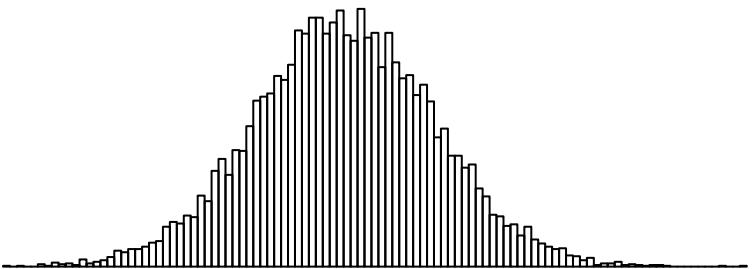
A194:240



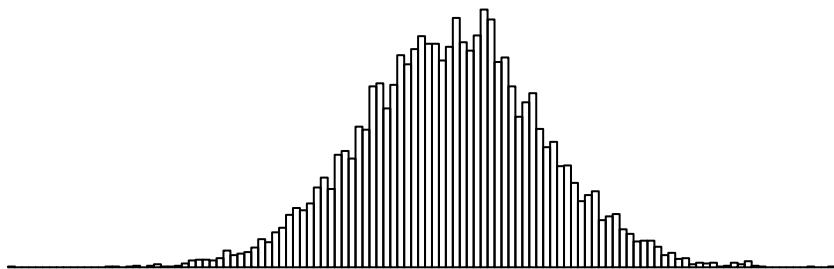
B184:240



B224:240

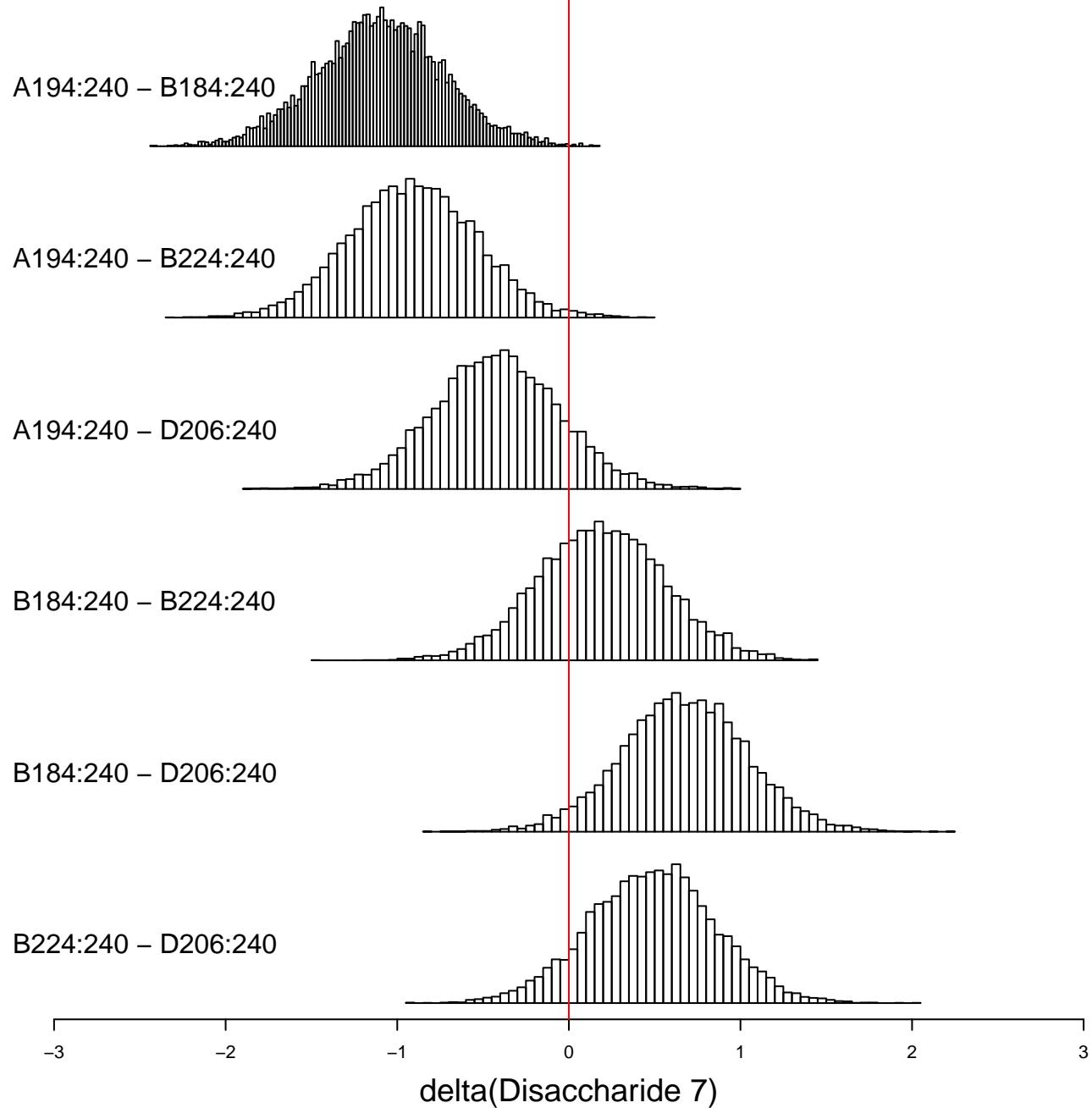


D206:240

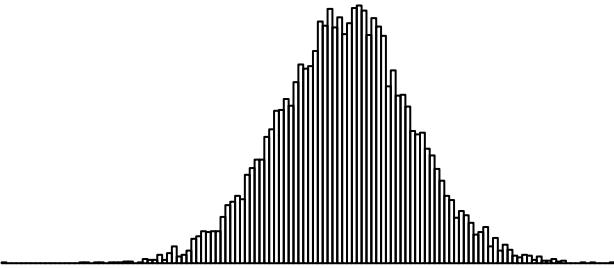


-5.5 -5.0 -4.5 -4.0 -3.5 -3.0 -2.5 -2.0

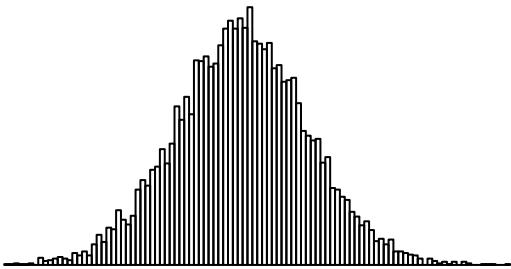
Disaccharide 7



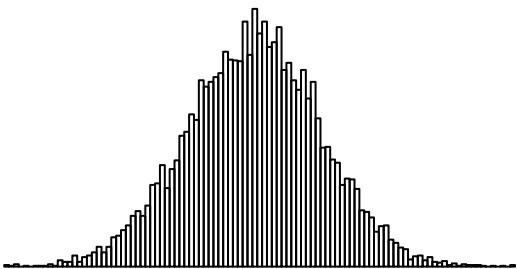
A194:240



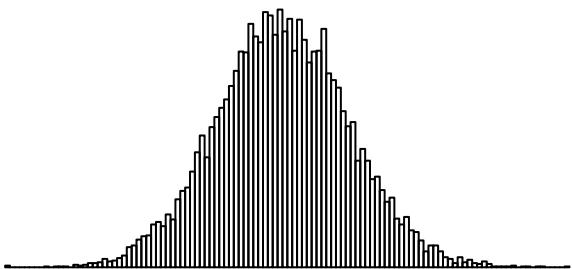
B184:240



B224:240

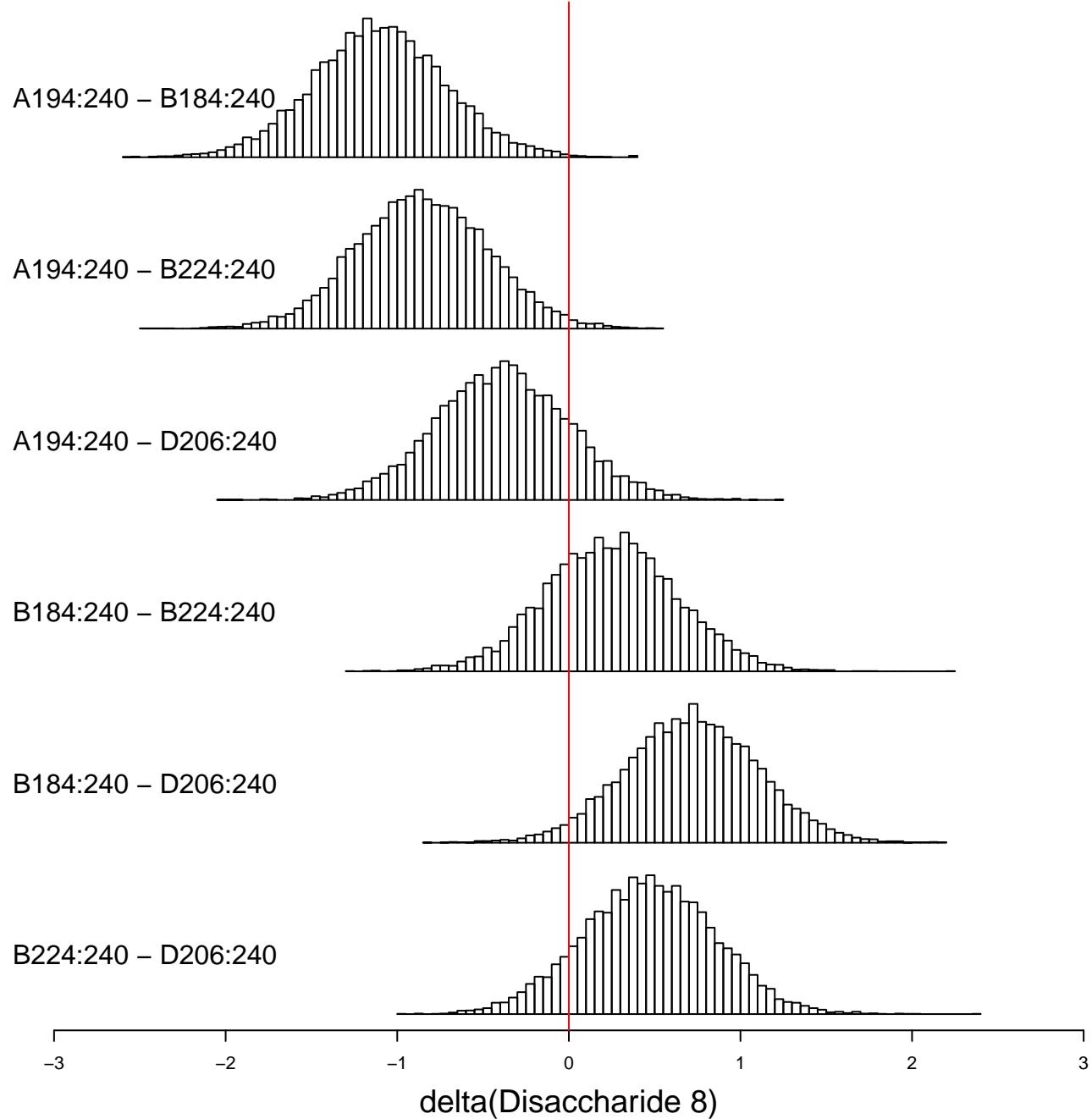


D206:240

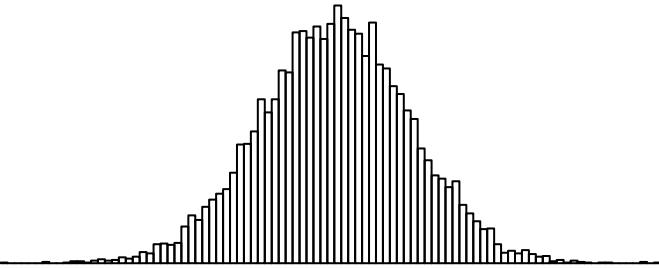


-8 -7 -6 -5 -4 -3

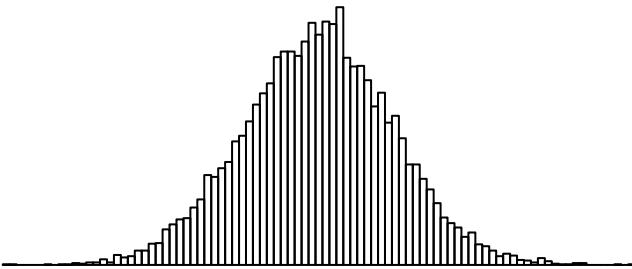
Disaccharide 8



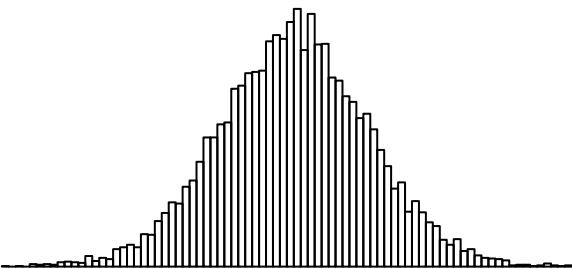
A194:240



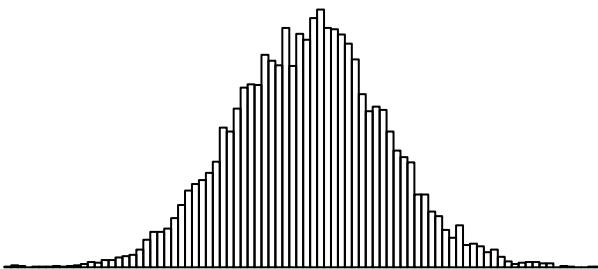
B184:240



B224:240

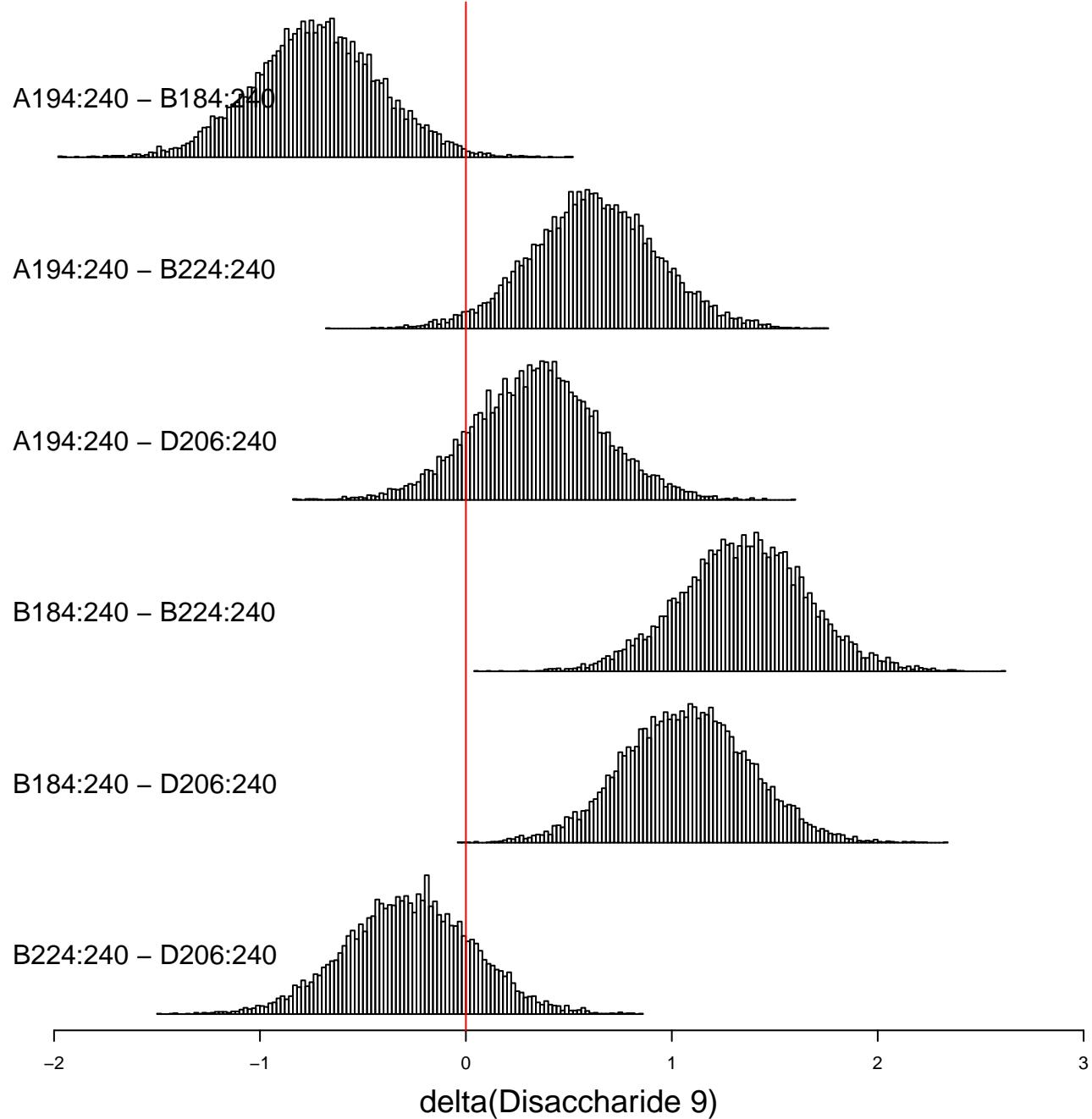


D206:240

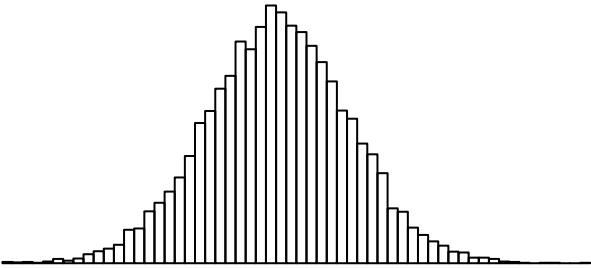


-9.5 -9.0 -8.5 -8.0 -7.5 -7.0 -6.5 -6.0

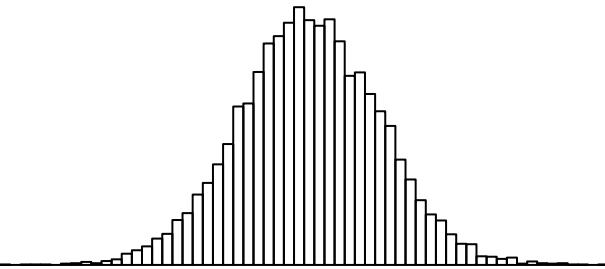
Disaccharide 9



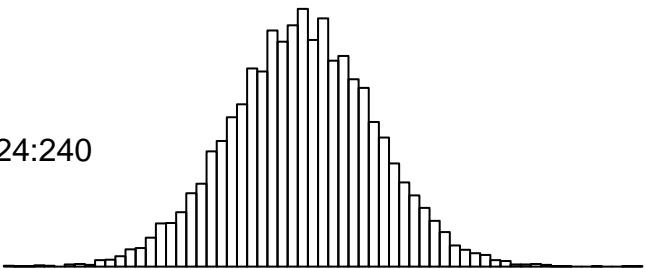
A194:240



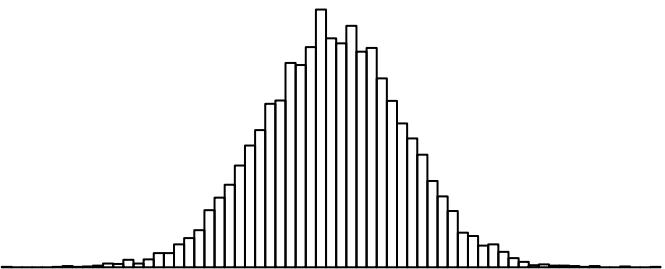
B184:240



B224:240

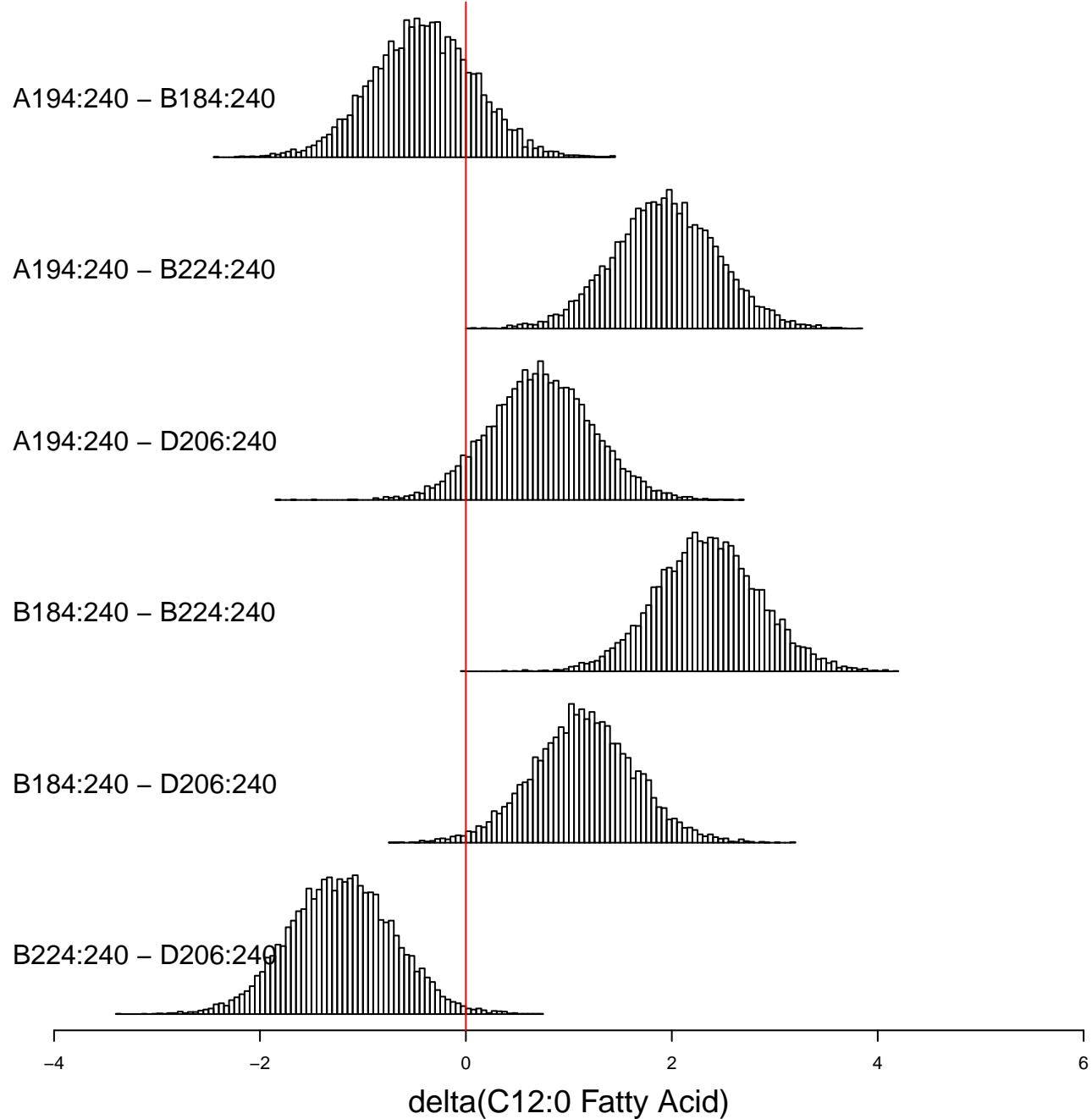


D206:240

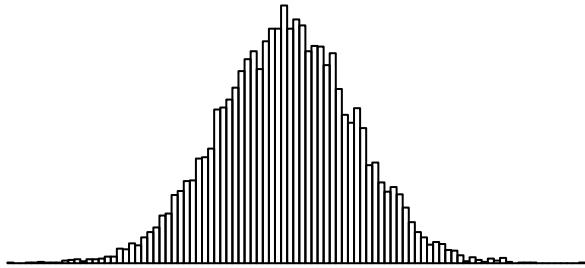


-10 -9 -8 -7 -6 -5 -4

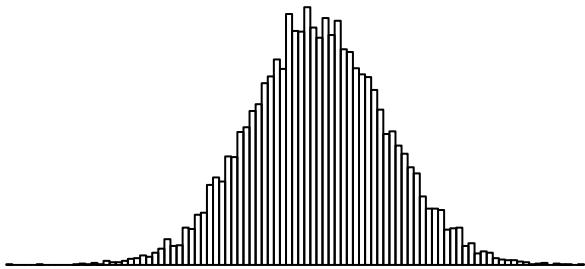
C12:0 Fatty Acid



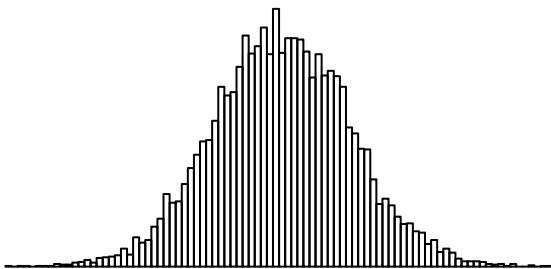
A194:240



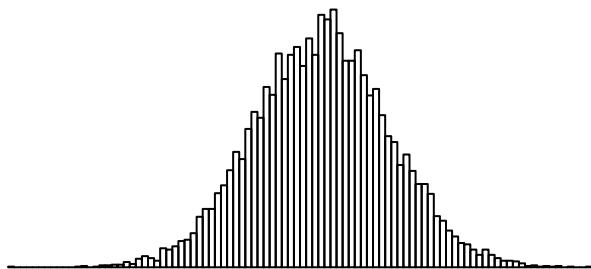
B184:240



B224:240



D206:240



-9

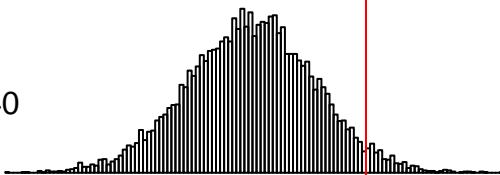
-8

-7

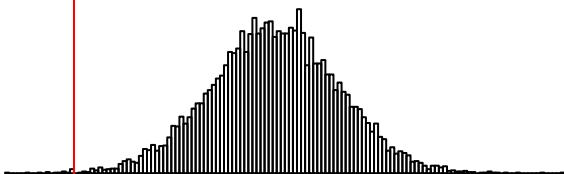
-6

C14:1 Fatty Acid

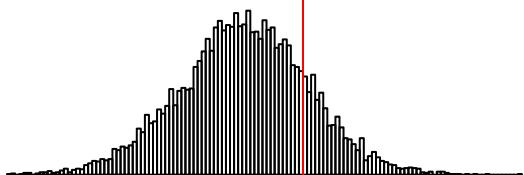
A194:240 – B184:240



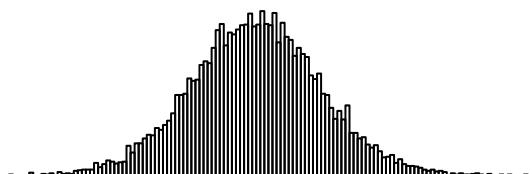
A194:240 – B224:240



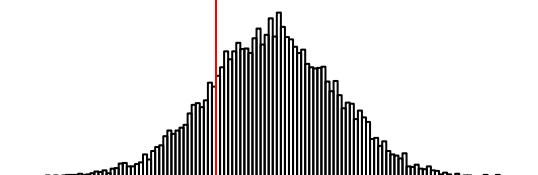
A194:240 – D206:240



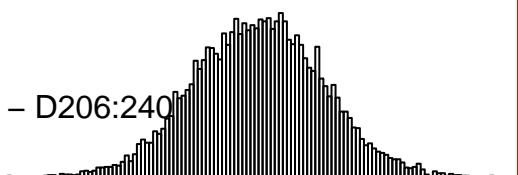
B184:240 – B224:240



B184:240 – D206:240



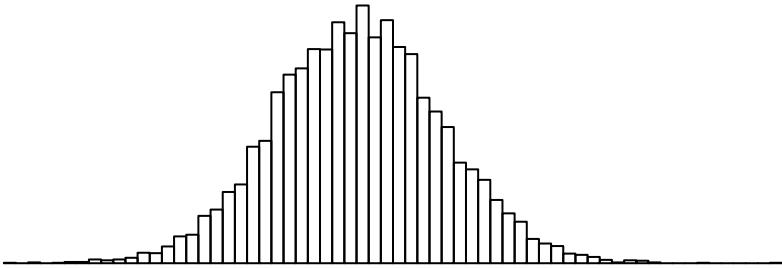
B224:240 – D206:240



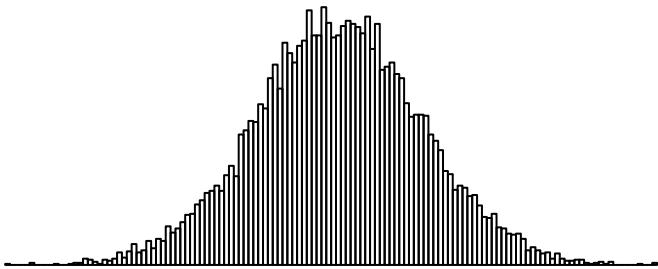
-3 -2 -1 0 1 2 3

delta(C14:1 Fatty Acid)

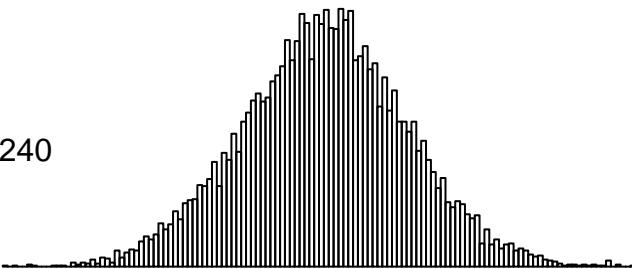
A194:240



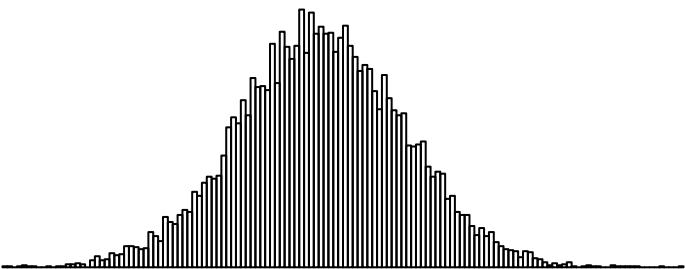
B184:240



B224:240

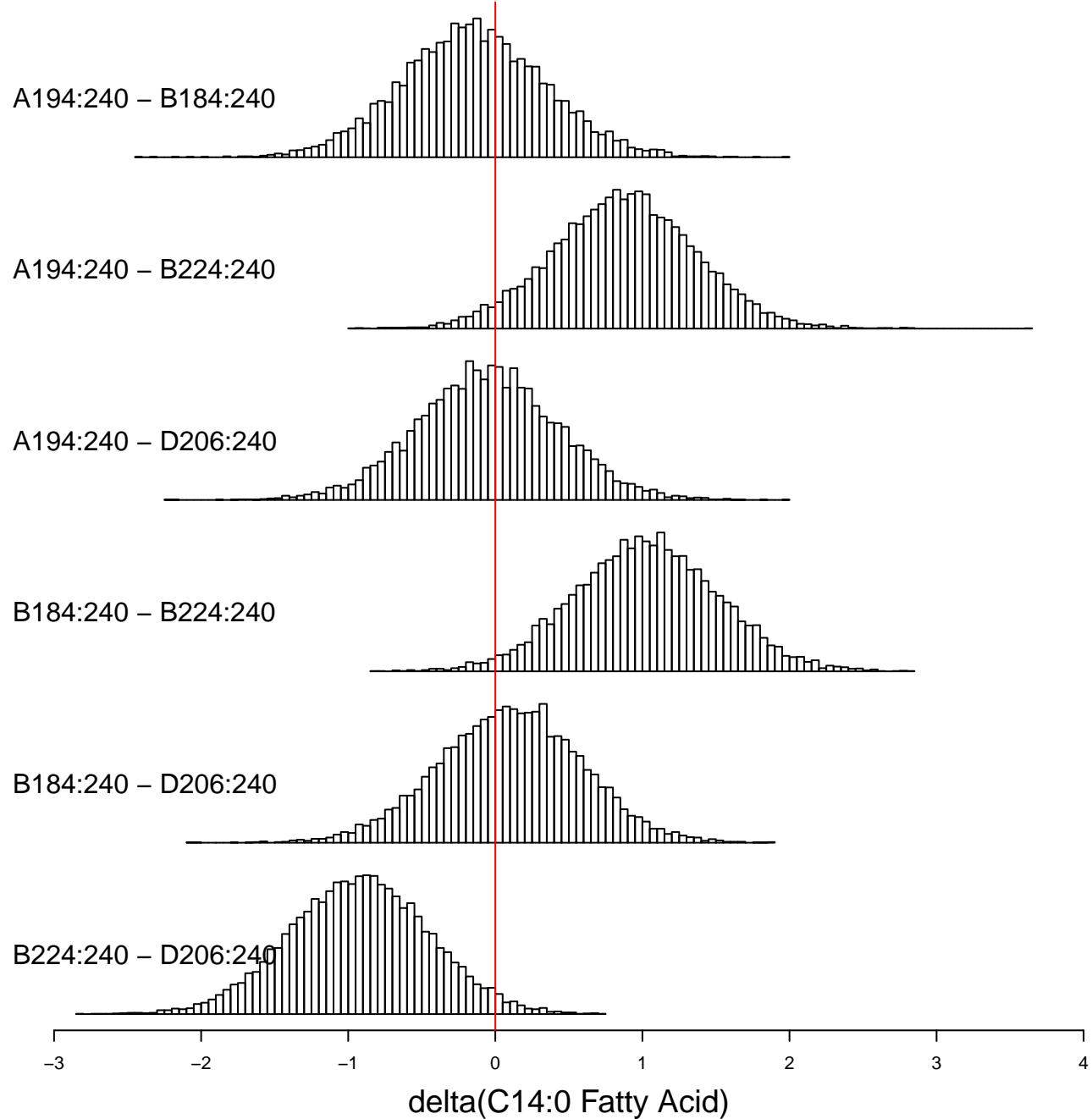


D206:240

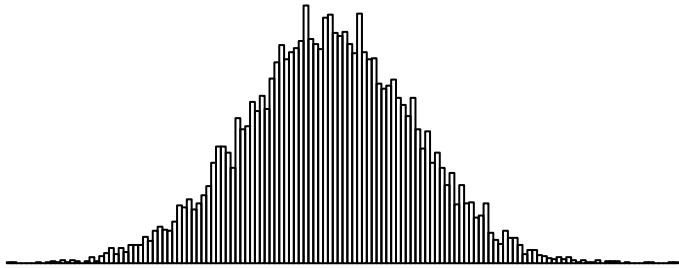


-8 -7 -6 -5 -4 -3

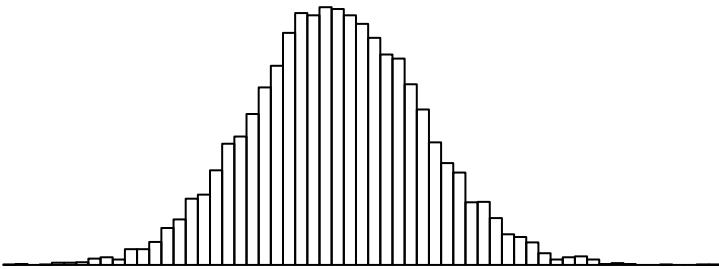
C14:0 Fatty Acid



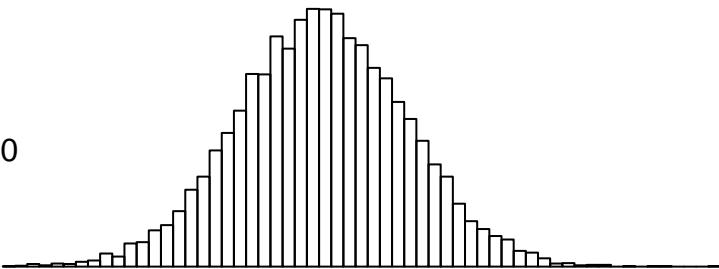
A194:240



B184:240



B224:240



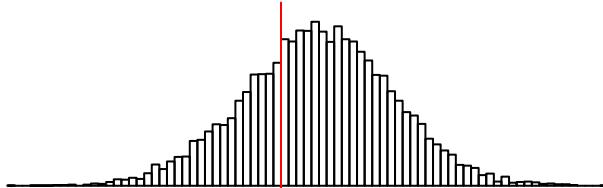
D206:240



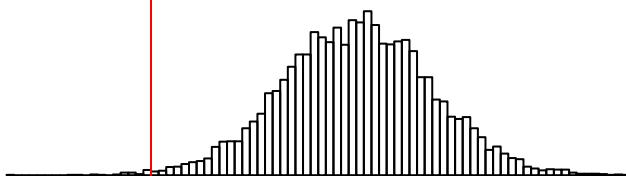
-9 -8 -7 -6 -5 -4

C16:1 Fatty Acid

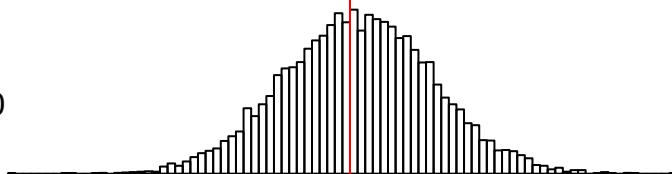
A194:240 – B184:240



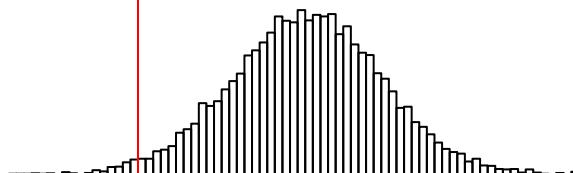
A194:240 – B224:240



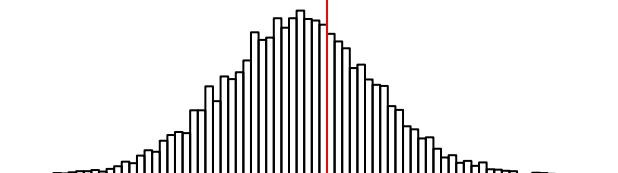
A194:240 – D206:240



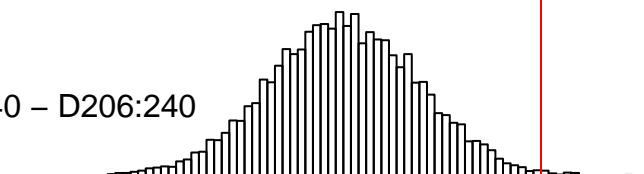
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-4

-2

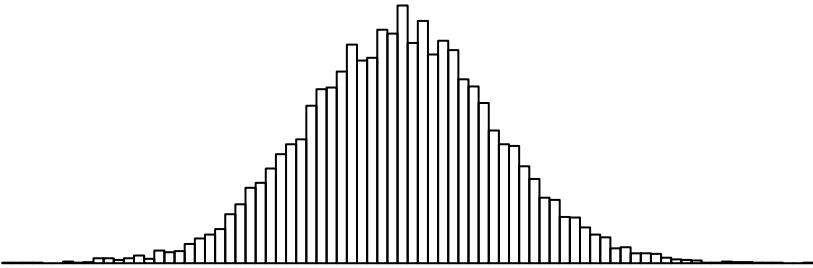
0

2

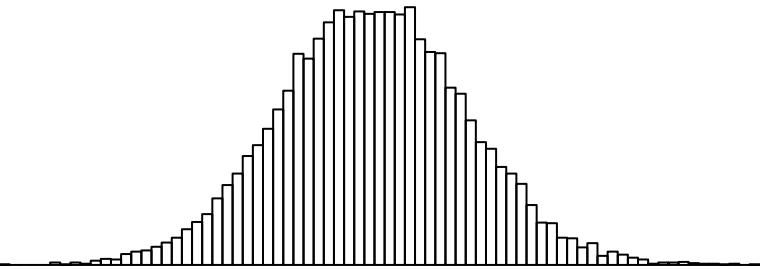
4

delta(C16:1 Fatty Acid)

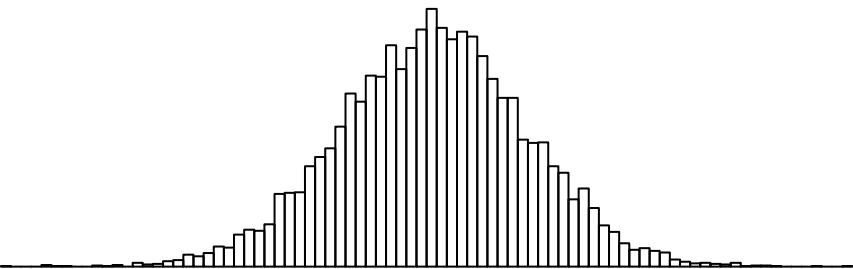
A194:240



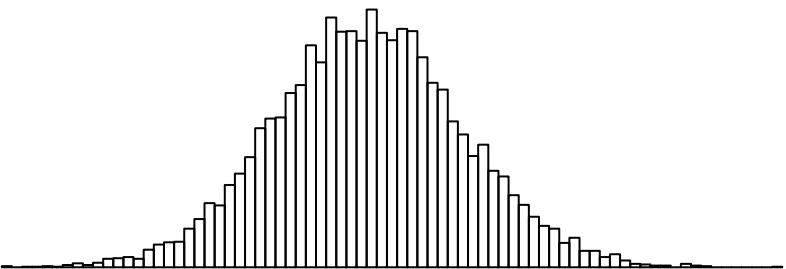
B184:240



B224:240



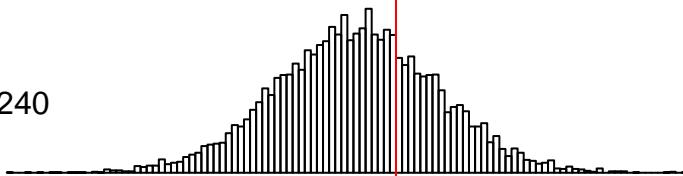
D206:240



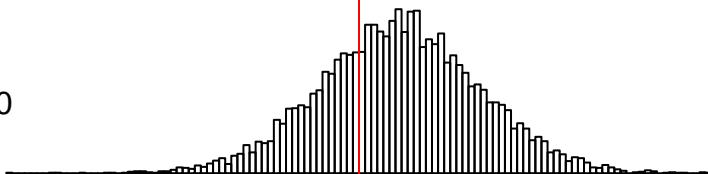
-10 -8 -6 -4 -2 0 2

C16:0 Fatty Acid

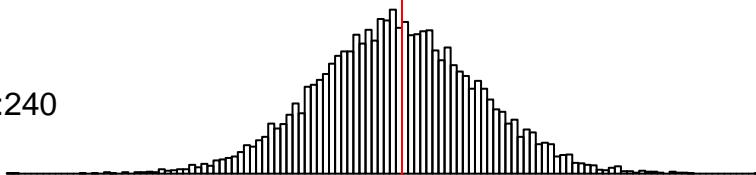
A194:240 – B184:240



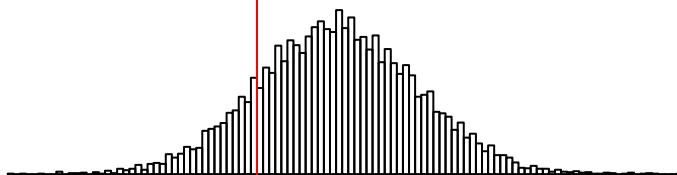
A194:240 – B224:240



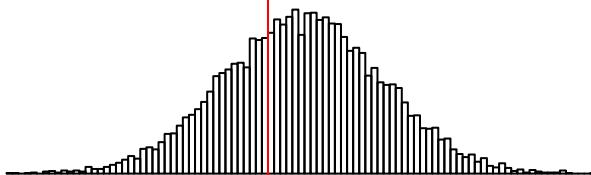
A194:240 – D206:240



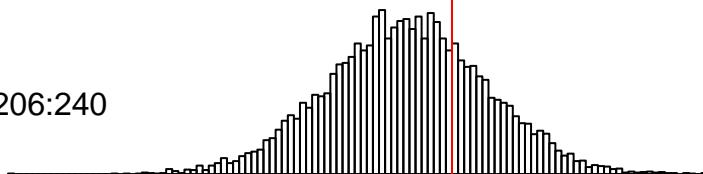
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-10

-5

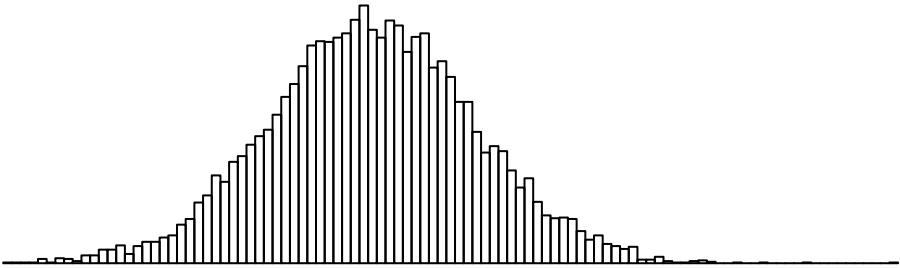
0

5

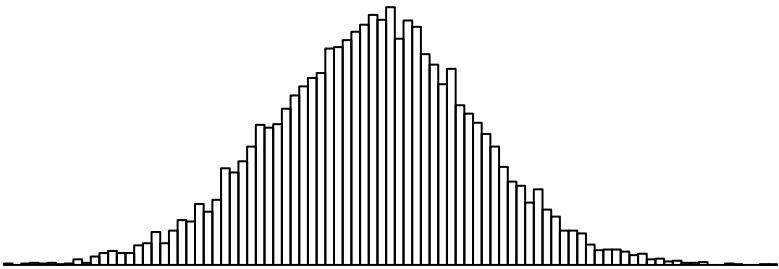
10

delta(C16:0 Fatty Acid)

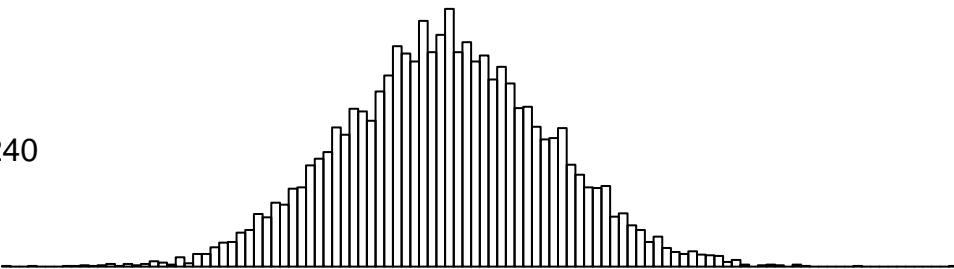
A194:240



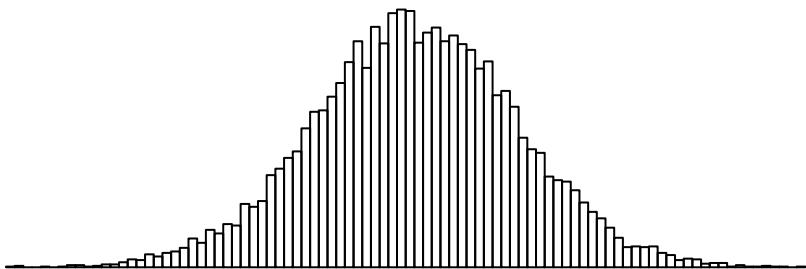
B184:240



B224:240



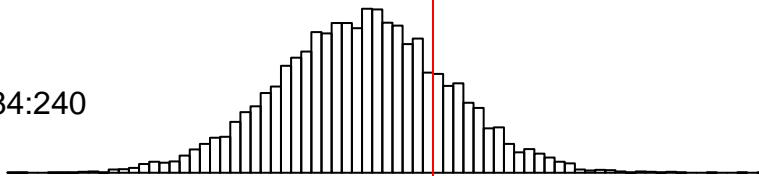
D206:240



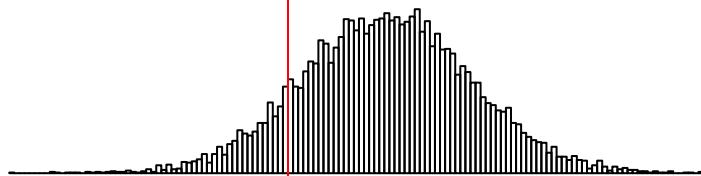
-10 -9 -8 -7 -6 -5 -4 -3

Polyunsaturated Fatty Acids 1

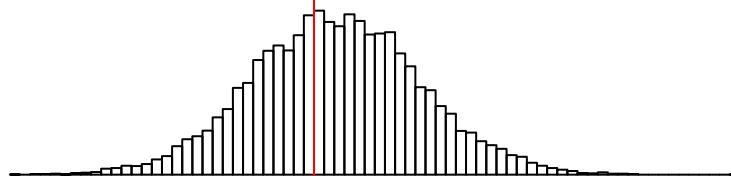
A194:240 – B184:240



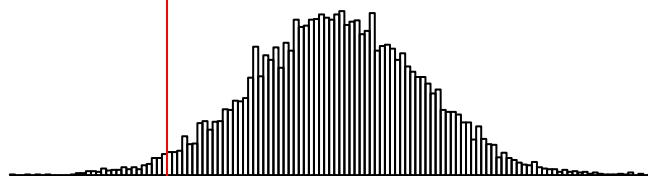
A194:240 – B224:240



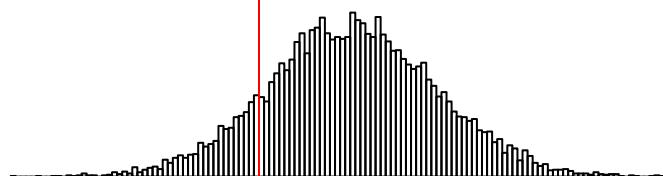
A194:240 – D206:240



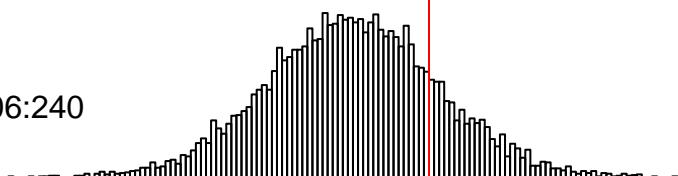
B184:240 – B224:240



B184:240 – D206:240



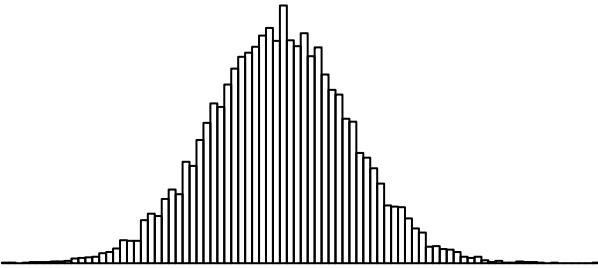
B224:240 – D206:240



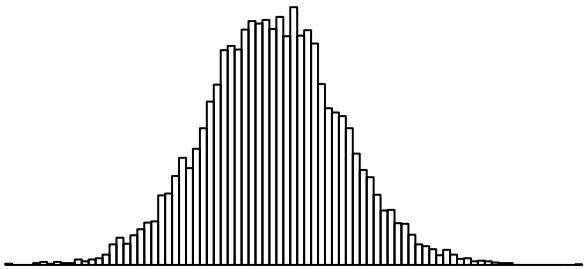
-6 -4 -2 0 2 4 6

delta(Polyunsaturated Fatty Acids 1)

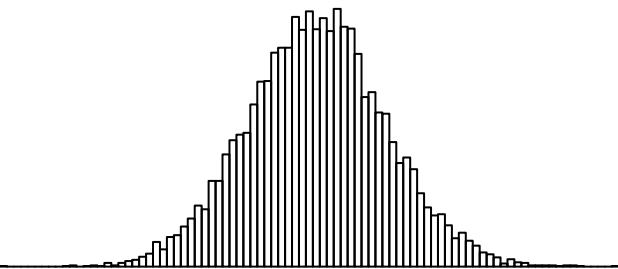
A194:240



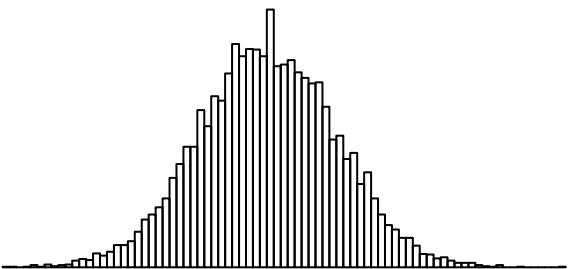
B184:240



B224:240



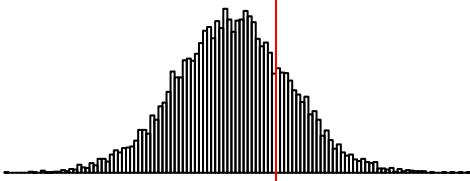
D206:240



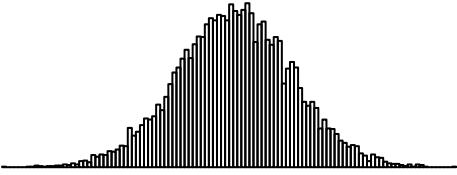
-10.5 -10.0 -9.5 -9.0 -8.5 -8.0 -7.5 -7.0

Polyunsaturated Fatty Acids 3

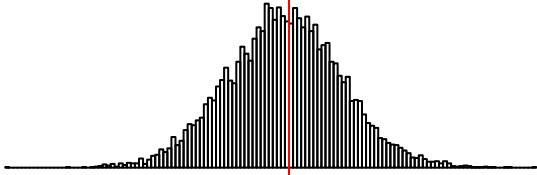
A194:240 – B184:240



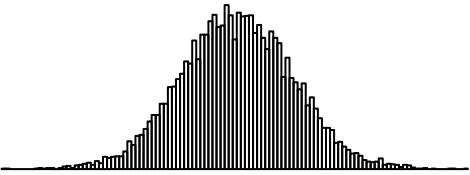
A194:240 – B224:240



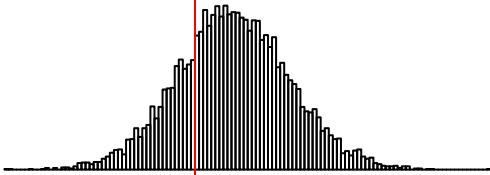
A194:240 – D206:240



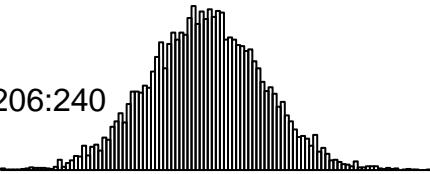
B184:240 – B224:240



B184:240 – D206:240



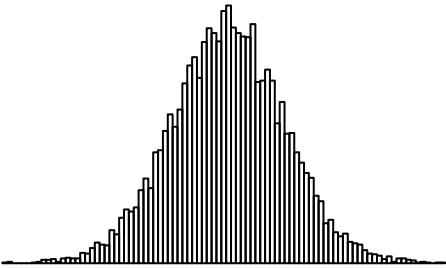
B224:240 – D206:240



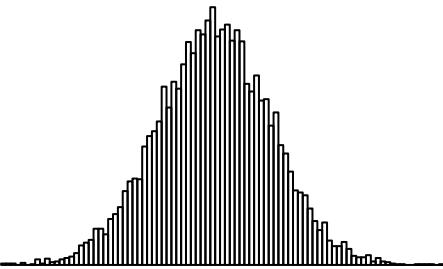
-3 -2 -1 0 1 2 3

delta(Polyunsaturated Fatty Acids 3)

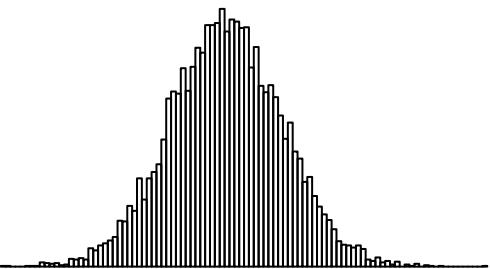
A194:240



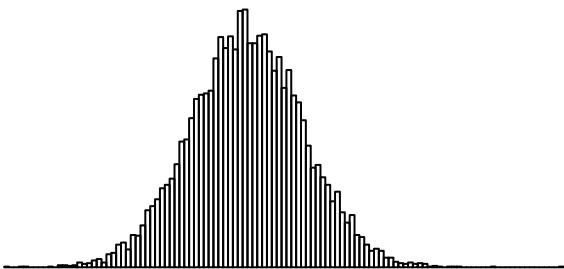
B184:240



B224:240



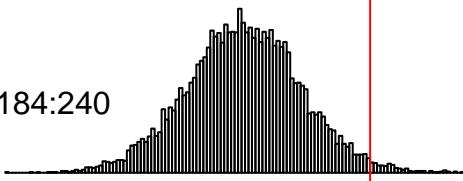
D206:240



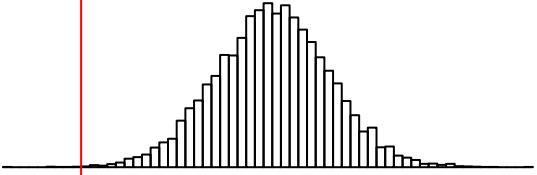
-11 -10 -9 -8 -7 -6

C18:2 Fatty Acid

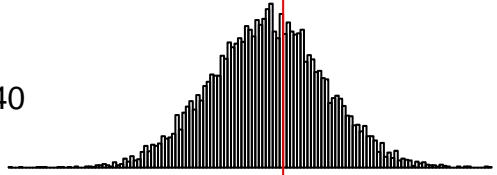
A194:240 – B184:240



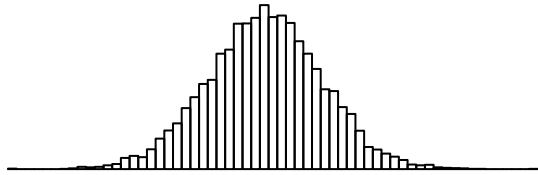
A194:240 – B224:240



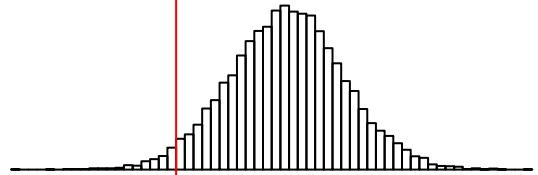
A194:240 – D206:240



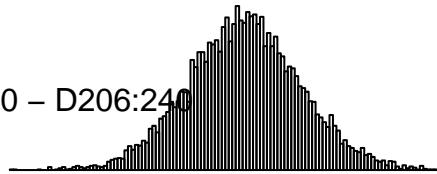
B184:240 – B224:240



B184:240 – D206:240



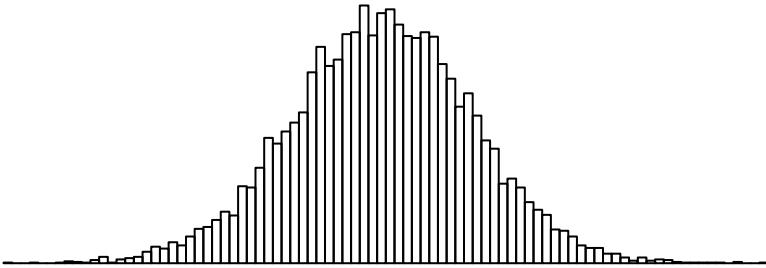
B224:240 – D206:240



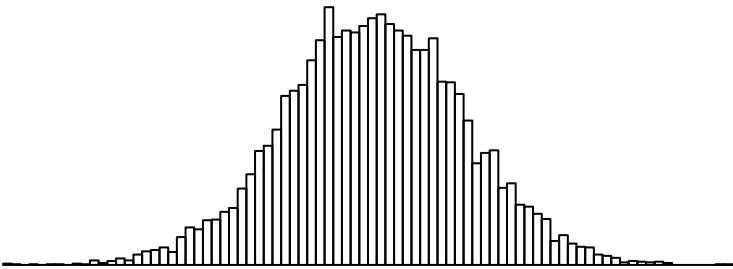
-3 -2 -1 0 1 2 3 4

delta(C18:2 Fatty Acid)

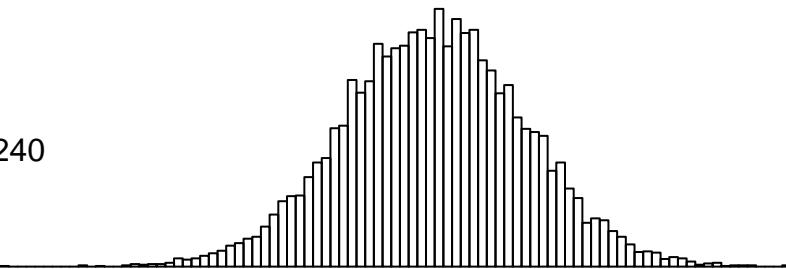
A194:240



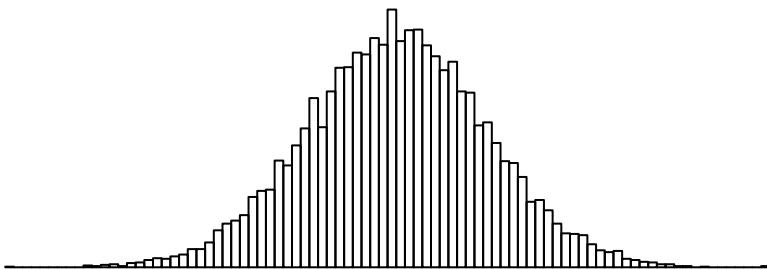
B184:240



B224:240



D206:240



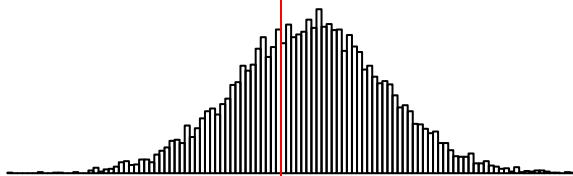
-9 -8 -7 -6 -5 -4 -3 -2

C18:0 Fatty Acid

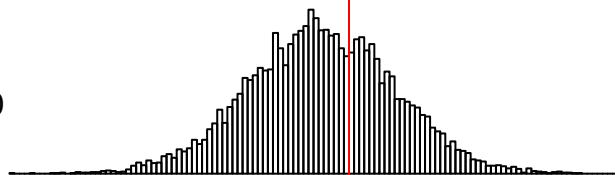
A194:240 – B184:240



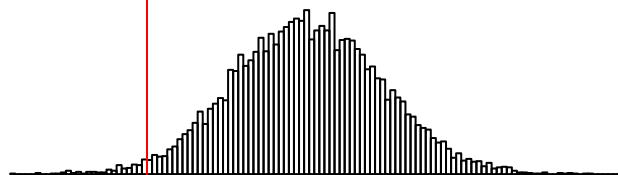
A194:240 – B224:240



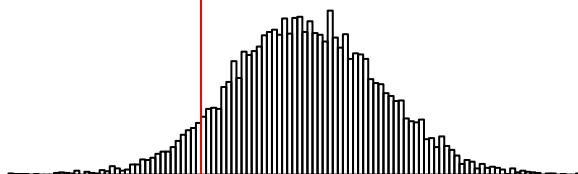
A194:240 – D206:240



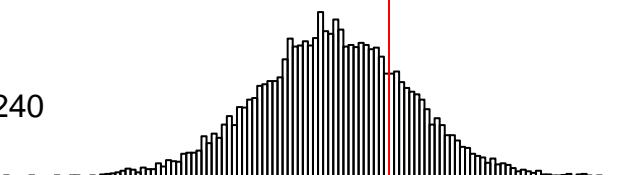
B184:240 – B224:240



B184:240 – D206:240



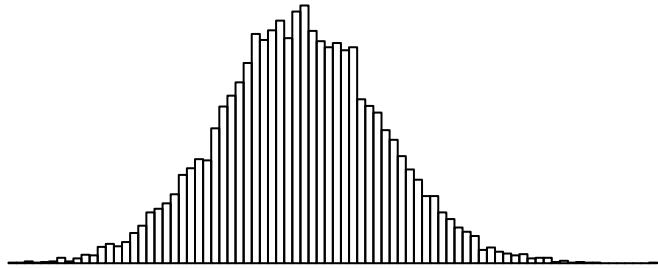
B224:240 – D206:240



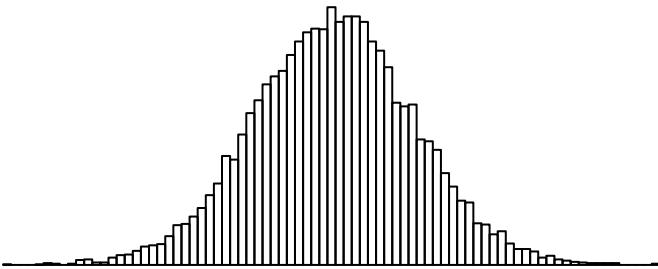
-6 -4 -2 0 2 4 6

delta(C18:0 Fatty Acid)

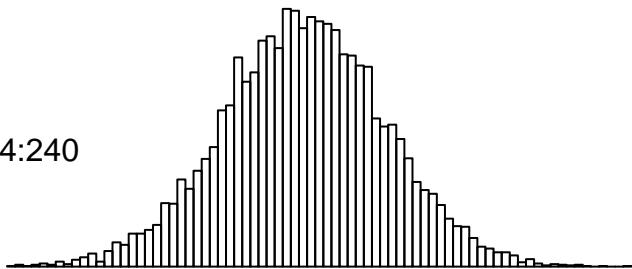
A194:240



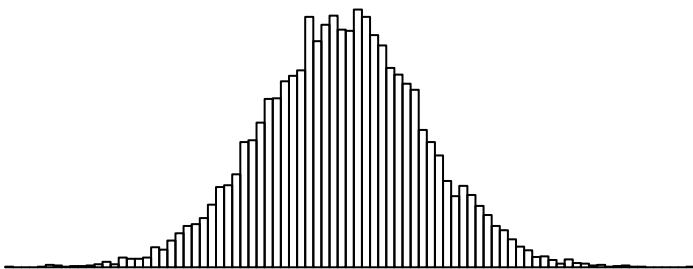
B184:240



B224:240



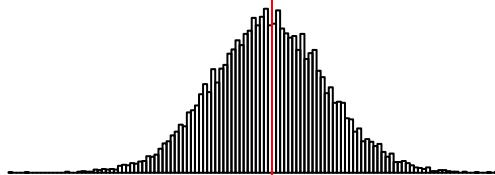
D206:240



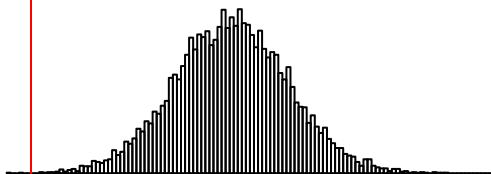
-9.0 -8.5 -8.0 -7.5 -7.0 -6.5 -6.0

Unidentified Fatty Acid 2

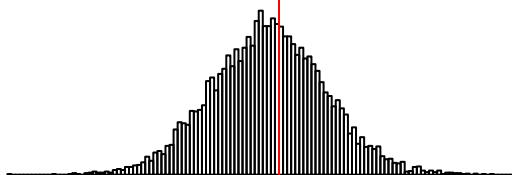
A194:240 – B184:240



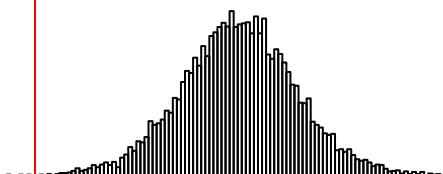
A194:240 – B224:240



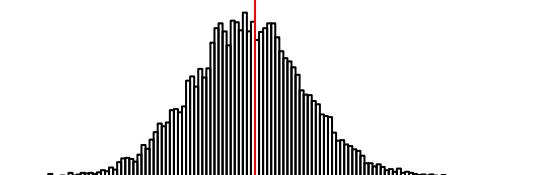
A194:240 – D206:240



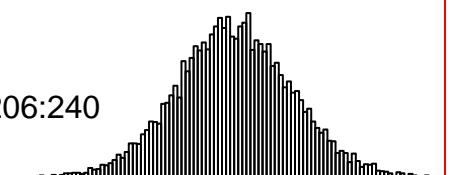
B184:240 – B224:240



B184:240 – D206:240



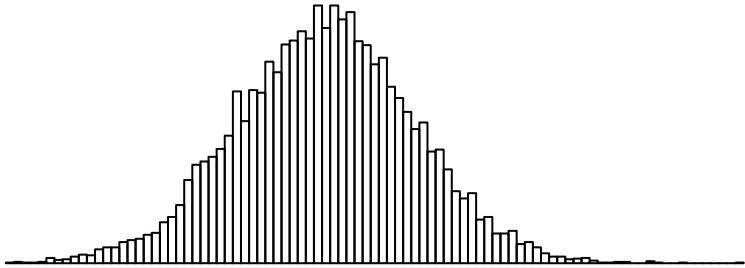
B224:240 – D206:240



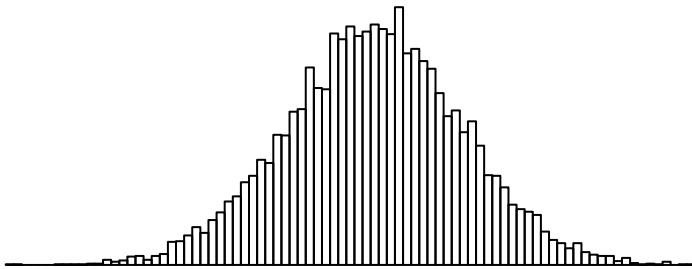
-3 -2 -1 0 1 2 3

delta(Unidentified Fatty Acid 2)

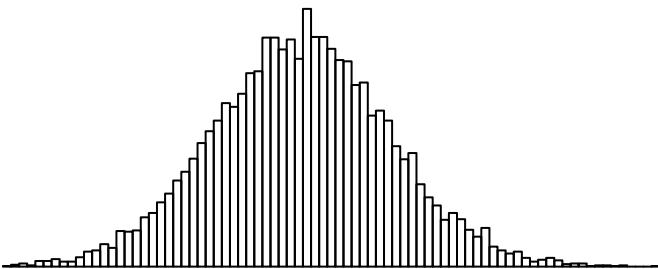
A194:240



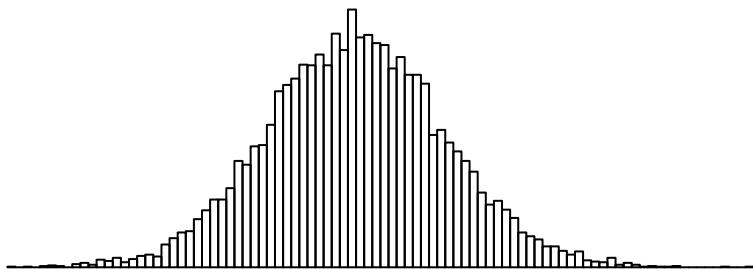
B184:240



B224:240



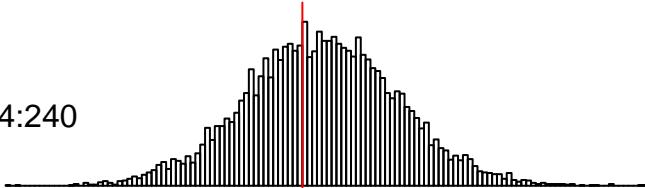
D206:240



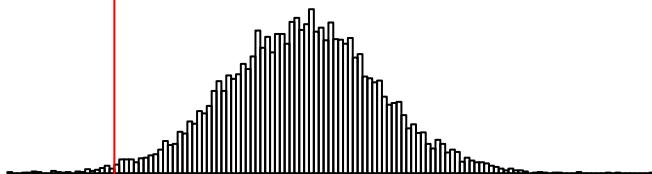
-5.0 -4.5 -4.0 -3.5 -3.0 -2.5 -2.0

Glycerol

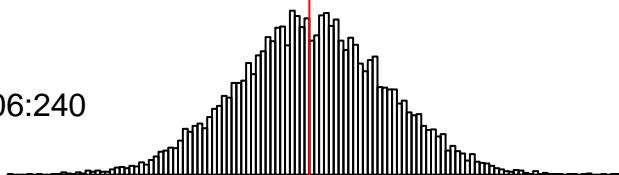
A194:240 – B184:240



A194:240 – B224:240



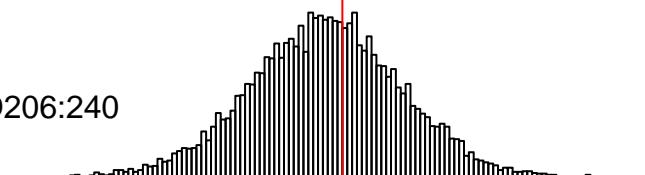
A194:240 – D206:240



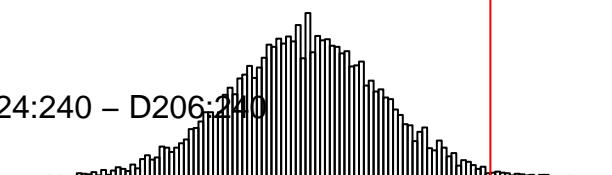
B184:240 – B224:240



B184:240 – D206:240



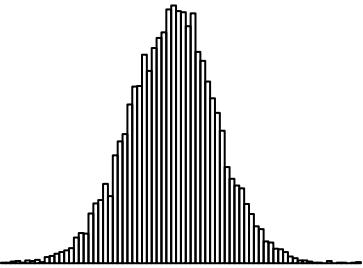
B224:240 – D206:240



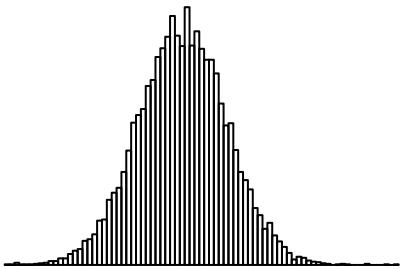
-2 -1 0 1 2 3

delta(Glycerol)

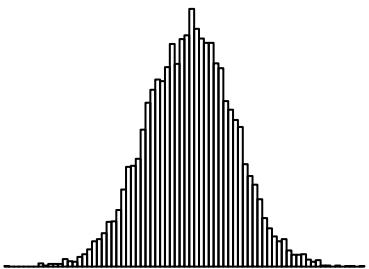
A194:240



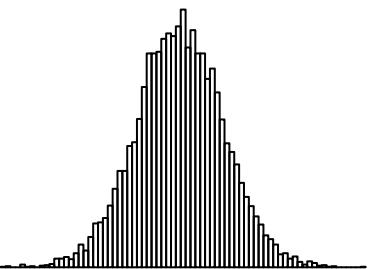
B184:240



B224:240



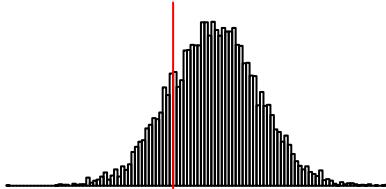
D206:240



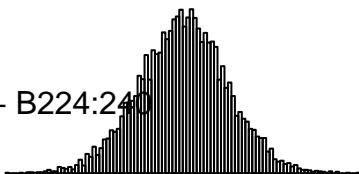
-5 -4 -3 -2 -1 0

Inositol 1

A194:240 – B184:240



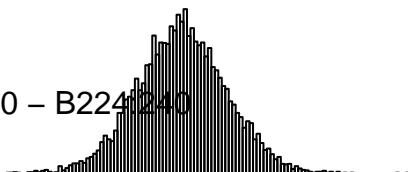
A194:240 – B224:240



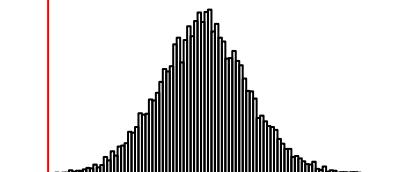
A194:240 – D206:240



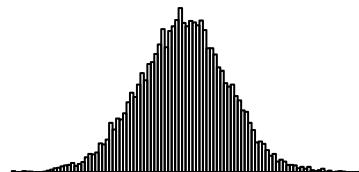
B184:240 – B224:240



B184:240 – D206:240



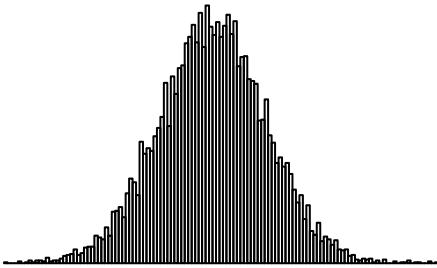
B224:240 – D206:240



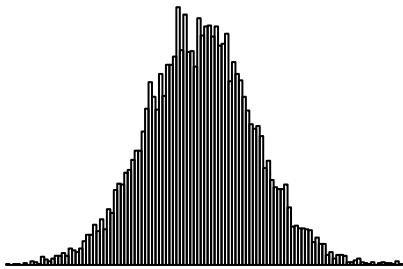
-3 -2 -1 0 1 2 3 4

delta(Inositol 1)

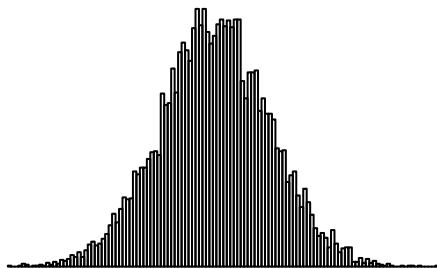
A194:240



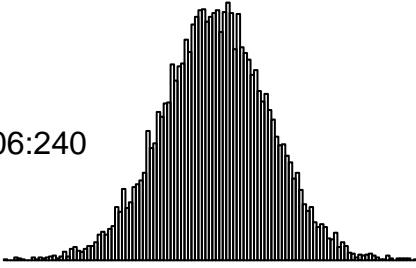
B184:240



B224:240

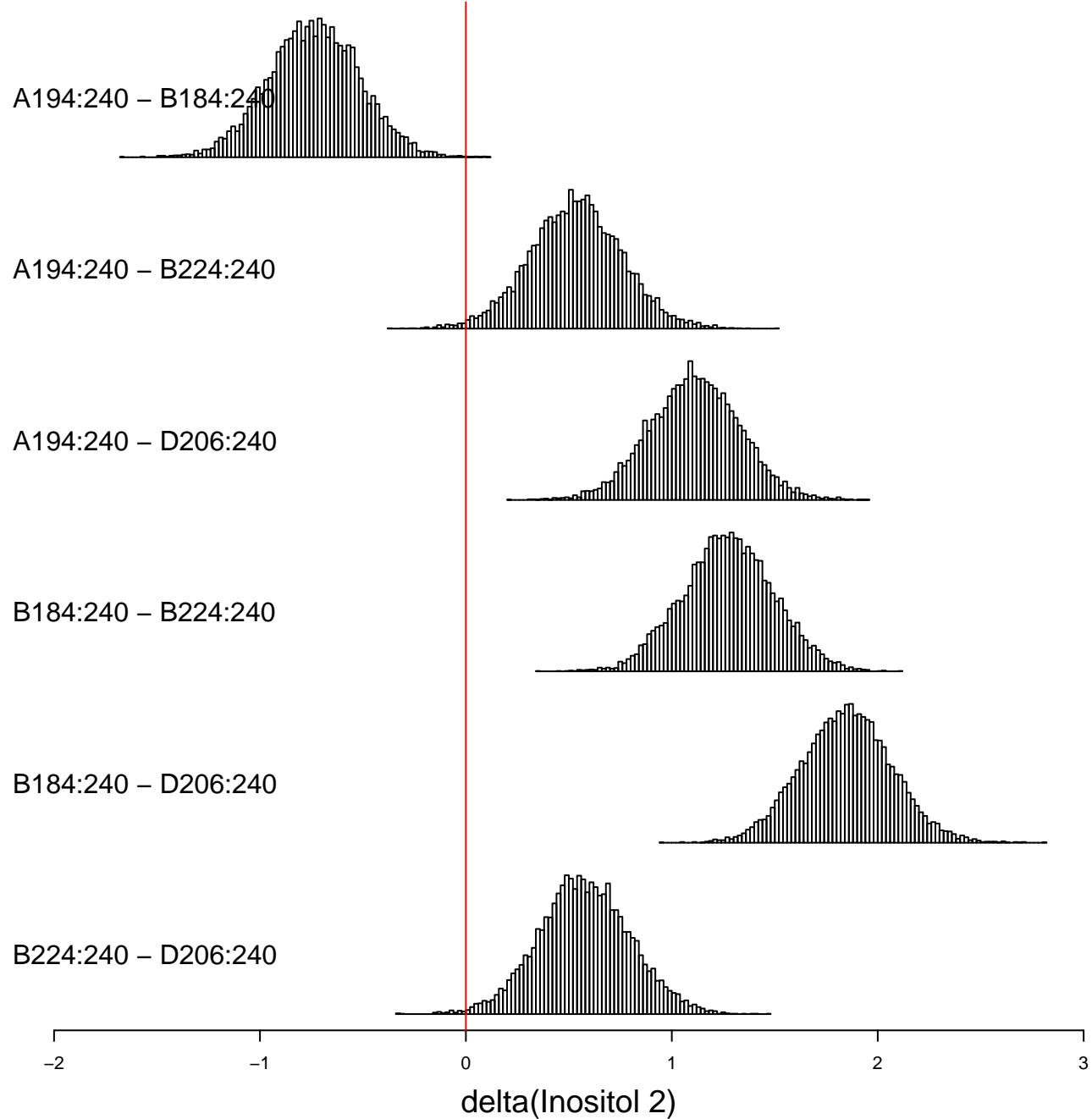


D206:240

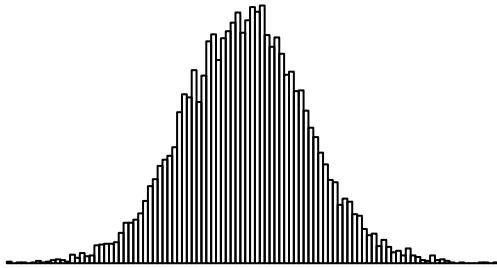


-6.0 -5.5 -5.0 -4.5 -4.0 -3.5 -3.0 -2.5

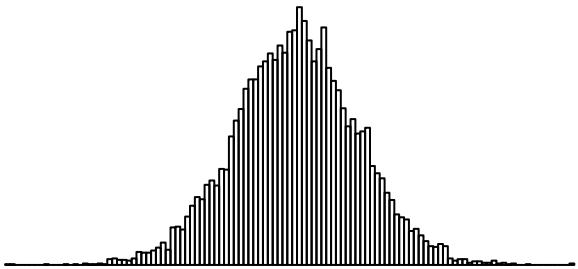
Inositol 2



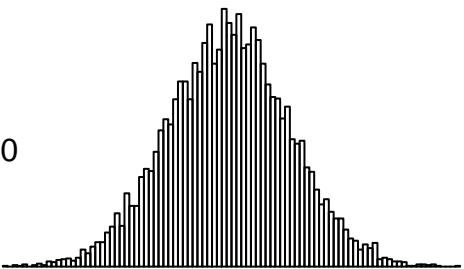
A194:240



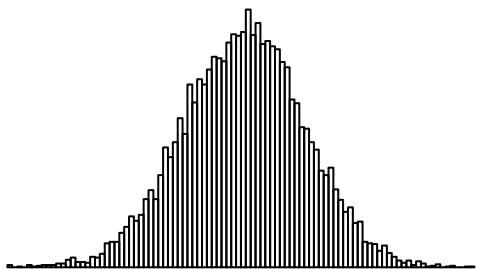
B184:240



B224:240



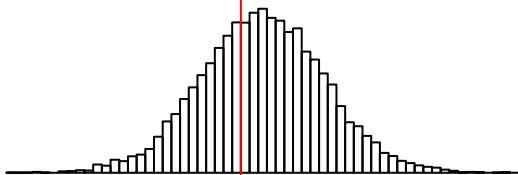
D206:240



-11 -10 -9 -8 -7 -6

C29 Sterol 1

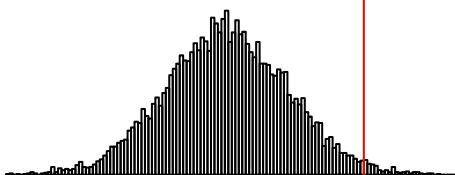
A194:240 – B184:240



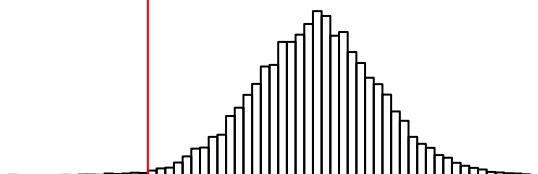
A194:240 – B224:240



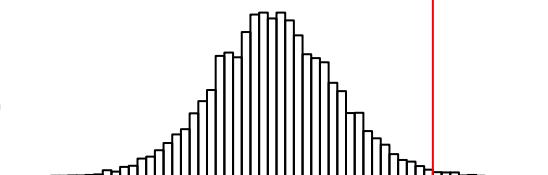
A194:240 – D206:240



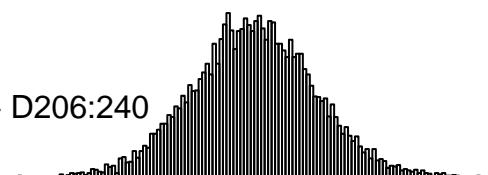
B184:240 – B224:240



B184:240 – D206:240



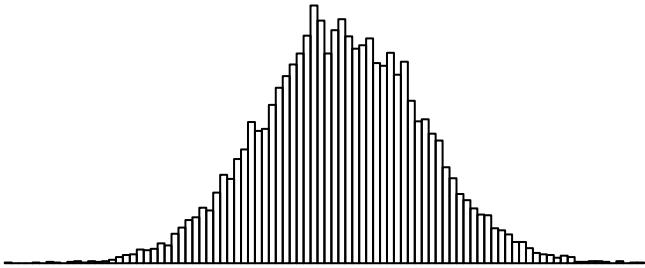
B224:240 – D206:240



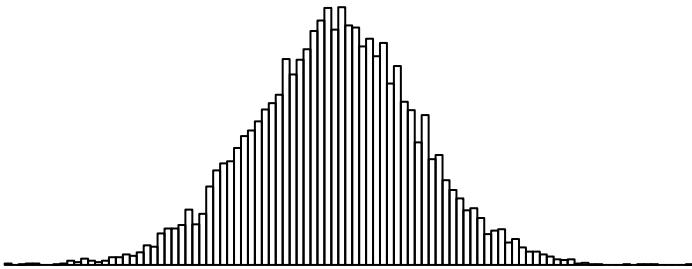
-4 -3 -2 -1 0 1 2 3

delta(C29 Sterol 1)

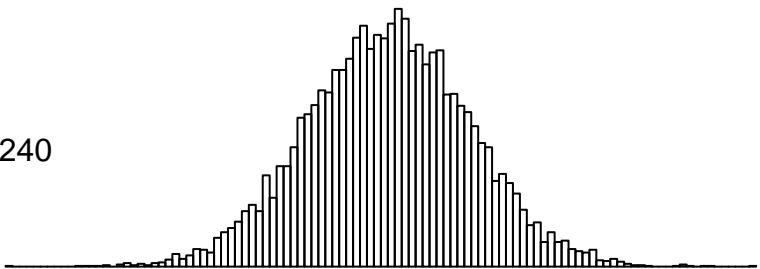
A194:240



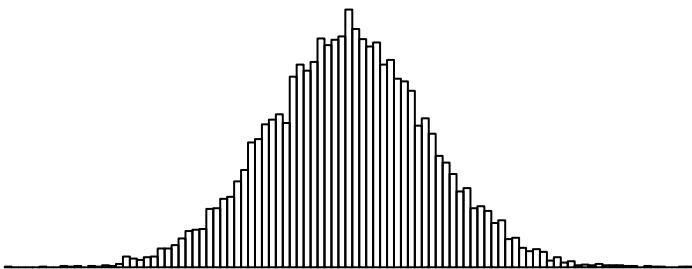
B184:240



B224:240



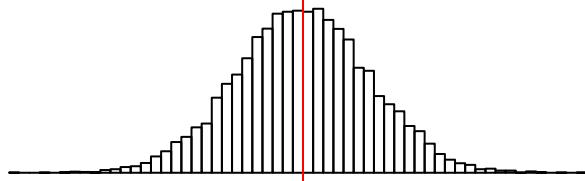
D206:240



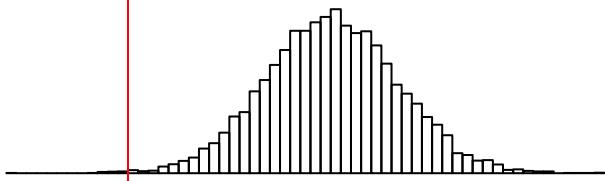
-10.5 -10.0 -9.5 -9.0 -8.5 -8.0 -7.5 -7.0

C29 Stanol 1

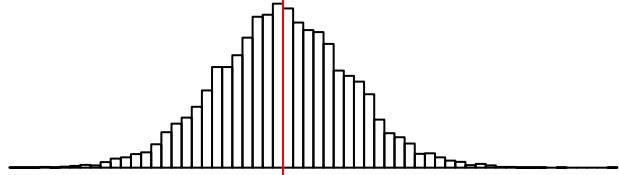
A194:240 – B184:240



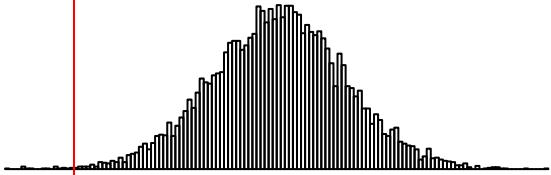
A194:240 – B224:240



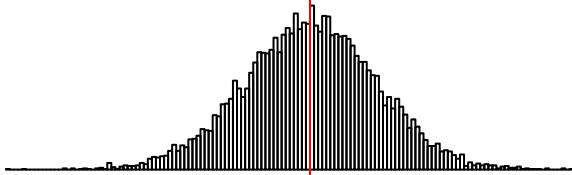
A194:240 – D206:240



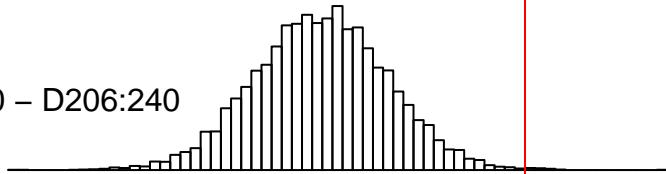
B184:240 – B224:240



B184:240 – D206:240



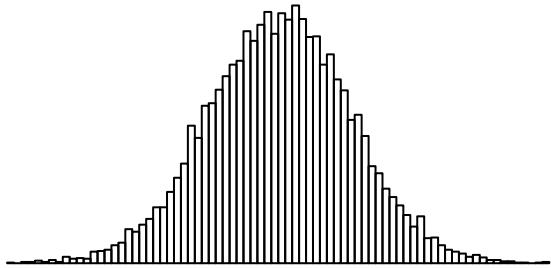
B224:240 – D206:240



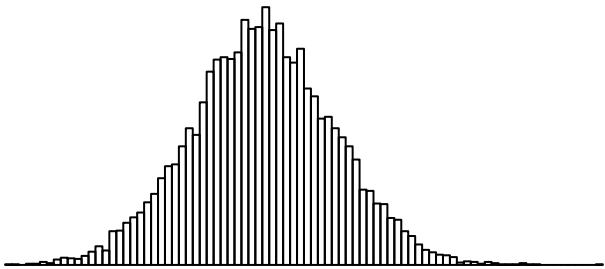
-3 -2 -1 0 1 2 3

delta(C29 Stanol 1)

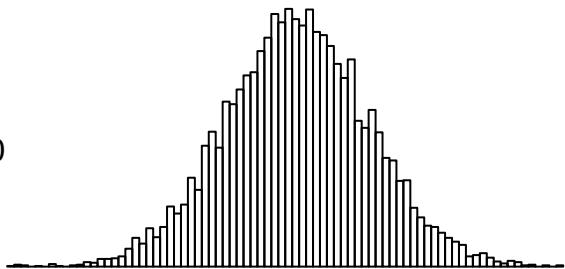
A194:240



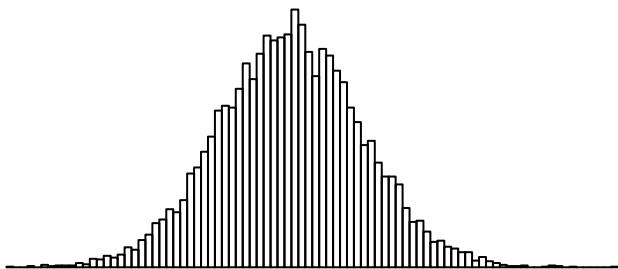
B184:240



B224:240



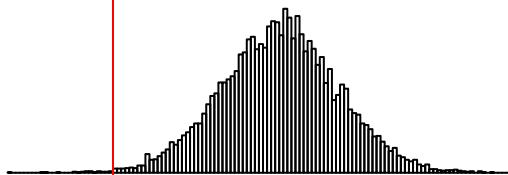
D206:240



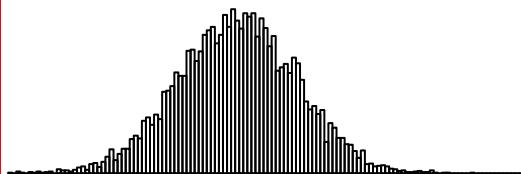
-9.0 -8.5 -8.0 -7.5 -7.0 -6.5 -6.0 -5.5

C27^{5,22} Sterol

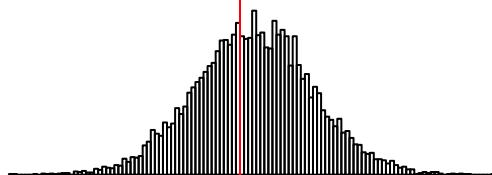
A194:240 – B184:240



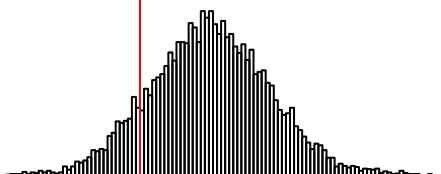
A194:240 – B224:240



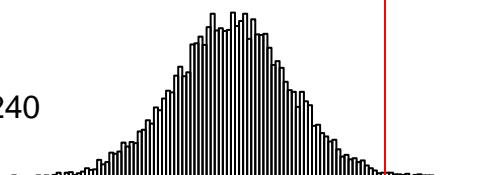
A194:240 – D206:240



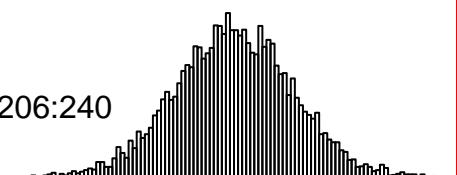
B184:240 – B224:240



B184:240 – D206:240



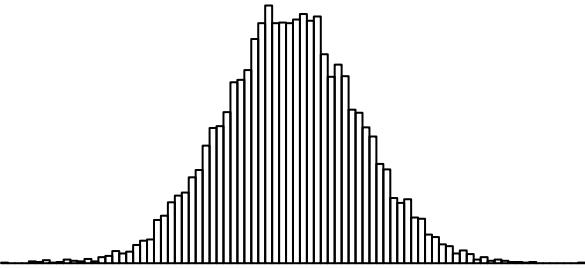
B224:240 – D206:240



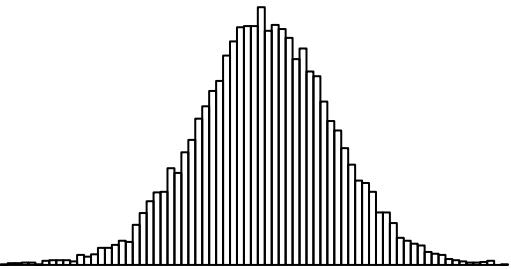
-3 -2 -1 0 1 2 3

delta(C27^{5,22} Sterol)

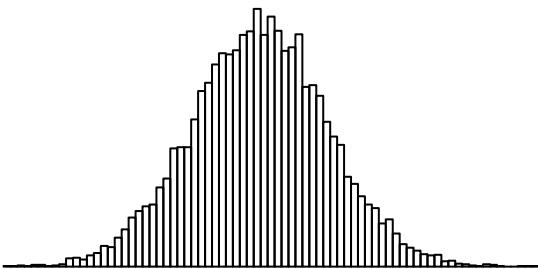
A194:240



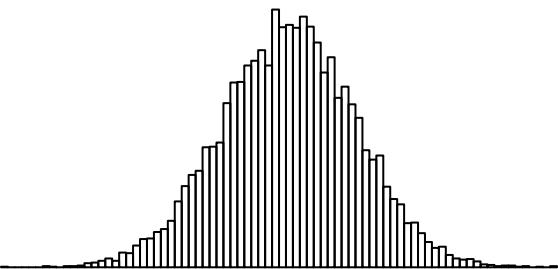
B184:240



B224:240



D206:240



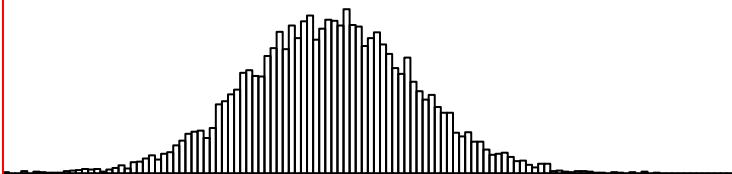
-7.5 -7.0 -6.5 -6.0 -5.5 -5.0 -4.5 -4.0

C27¹⁵ Sterol

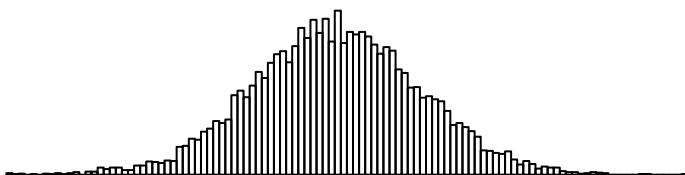
A194:240 – B184:240



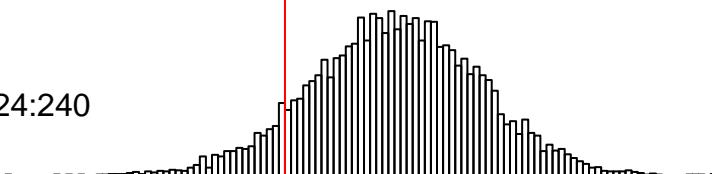
A194:240 – B224:240



A194:240 – D206:240



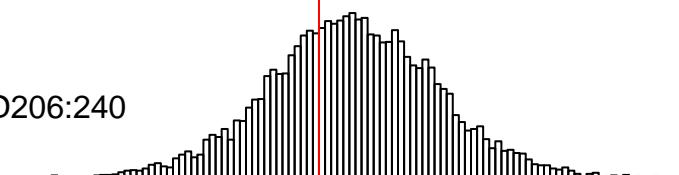
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-1

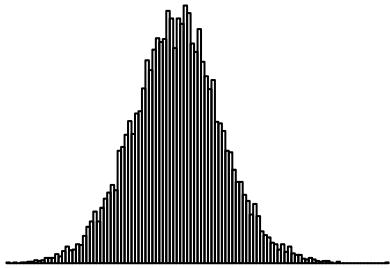
0

1

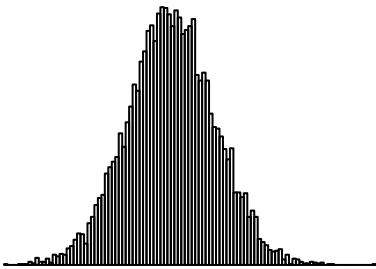
2

delta(C27⁵ Sterol)

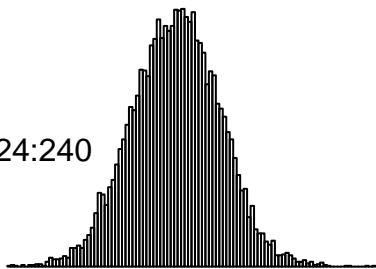
A194:240



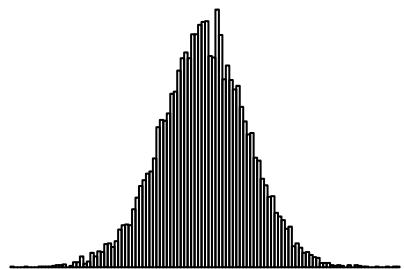
B184:240



B224:240



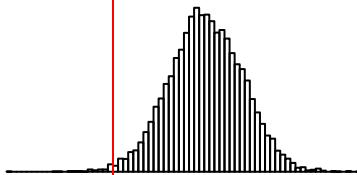
D206:240



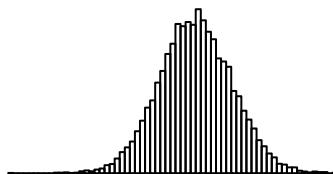
-10 -9 -8 -7 -6 -5 -4 -3

C28ⁿ5,22 Sterol

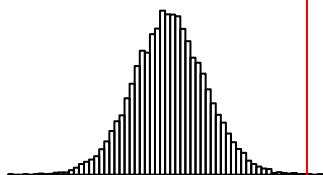
A194:240 – B184:240



A194:240 – B224:240



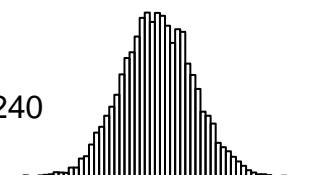
A194:240 – D206:240



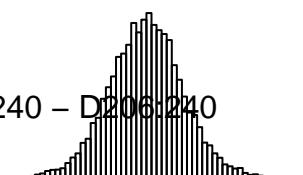
B184:240 – B224:240



B184:240 – D206:240



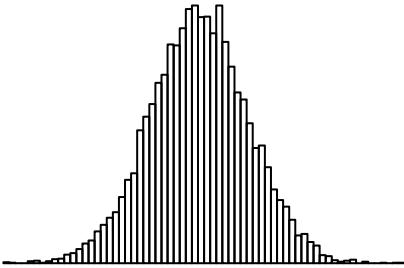
B224:240 – D206:240



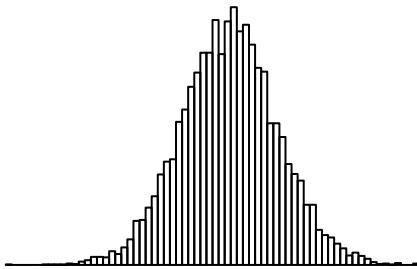
-6 -4 -2 0 2 4 6

delta(C28''5,22 Sterol)

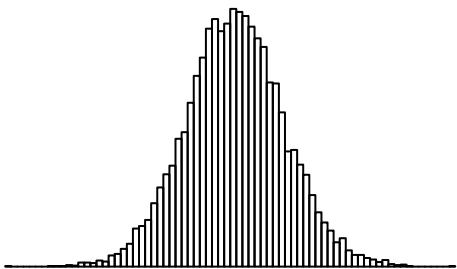
A194:240



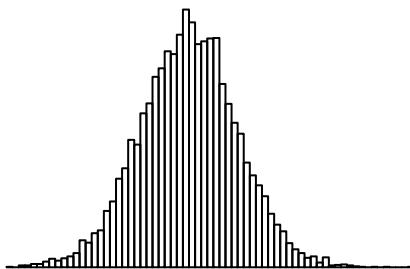
B184:240



B224:240



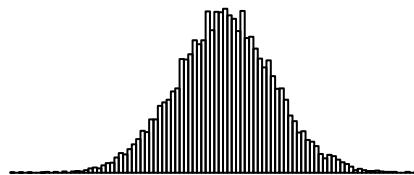
D206:240



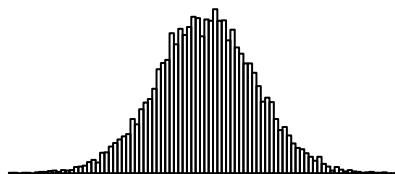
-12 -10 -8 -6 -4 -2

C28"5 Sterol

A194:240 – B184:240



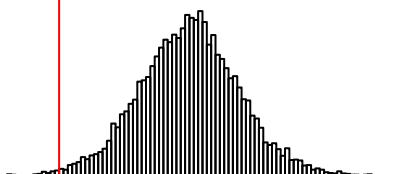
A194:240 – B224:240



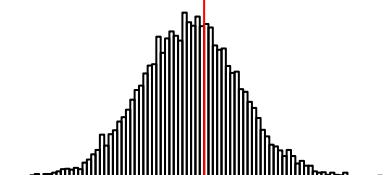
A194:240 – D206:240



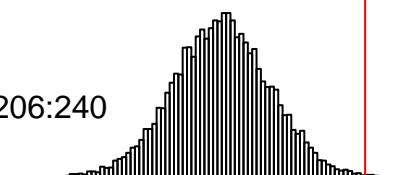
B184:240 – B224:240



B184:240 – D206:240



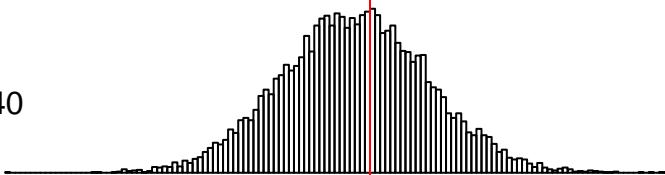
B224:240 – D206:240



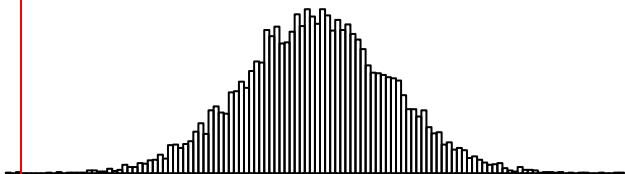
-6 -4 -2 0 2 4 6 8

delta(C28⁵ Sterol)

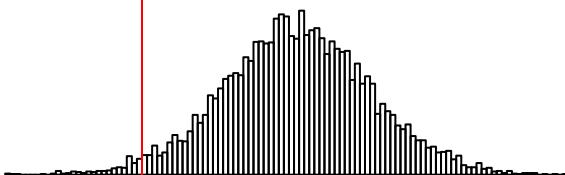
A194:240 – B184:240



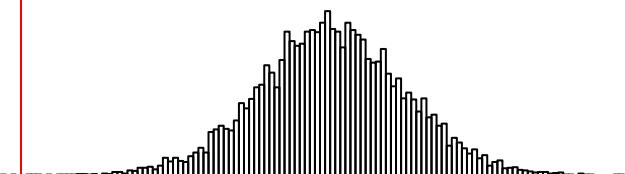
A194:240 – B224:240



A194:240 – D206:240



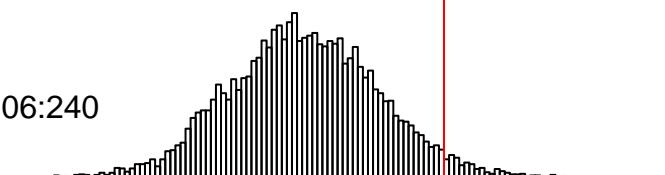
B184:240 – B224:240



B184:240 – D206:240



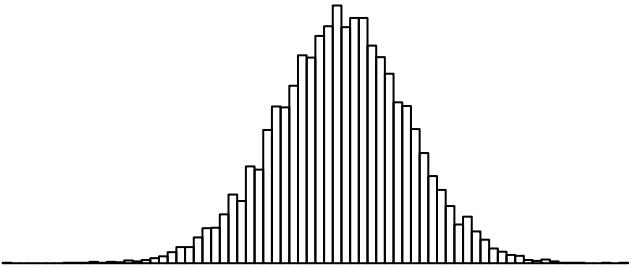
B224:240 – D206:240



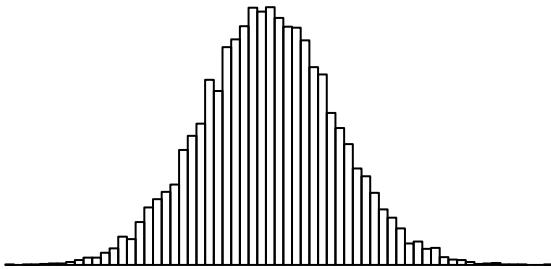
-6 -4 -2 0 2 4 6

delta(C29'5,22 Sterol)

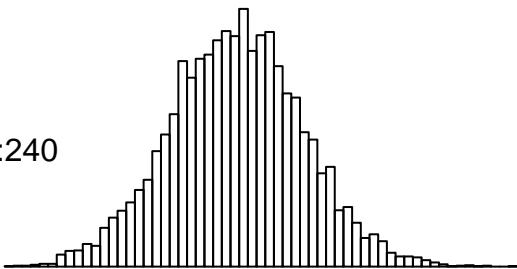
A194:240



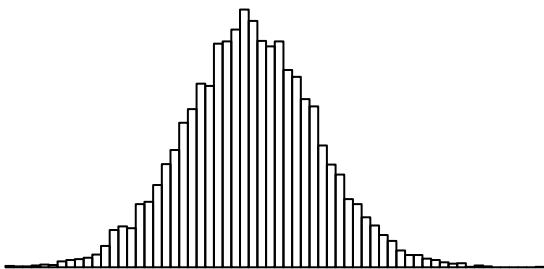
B184:240



B224:240

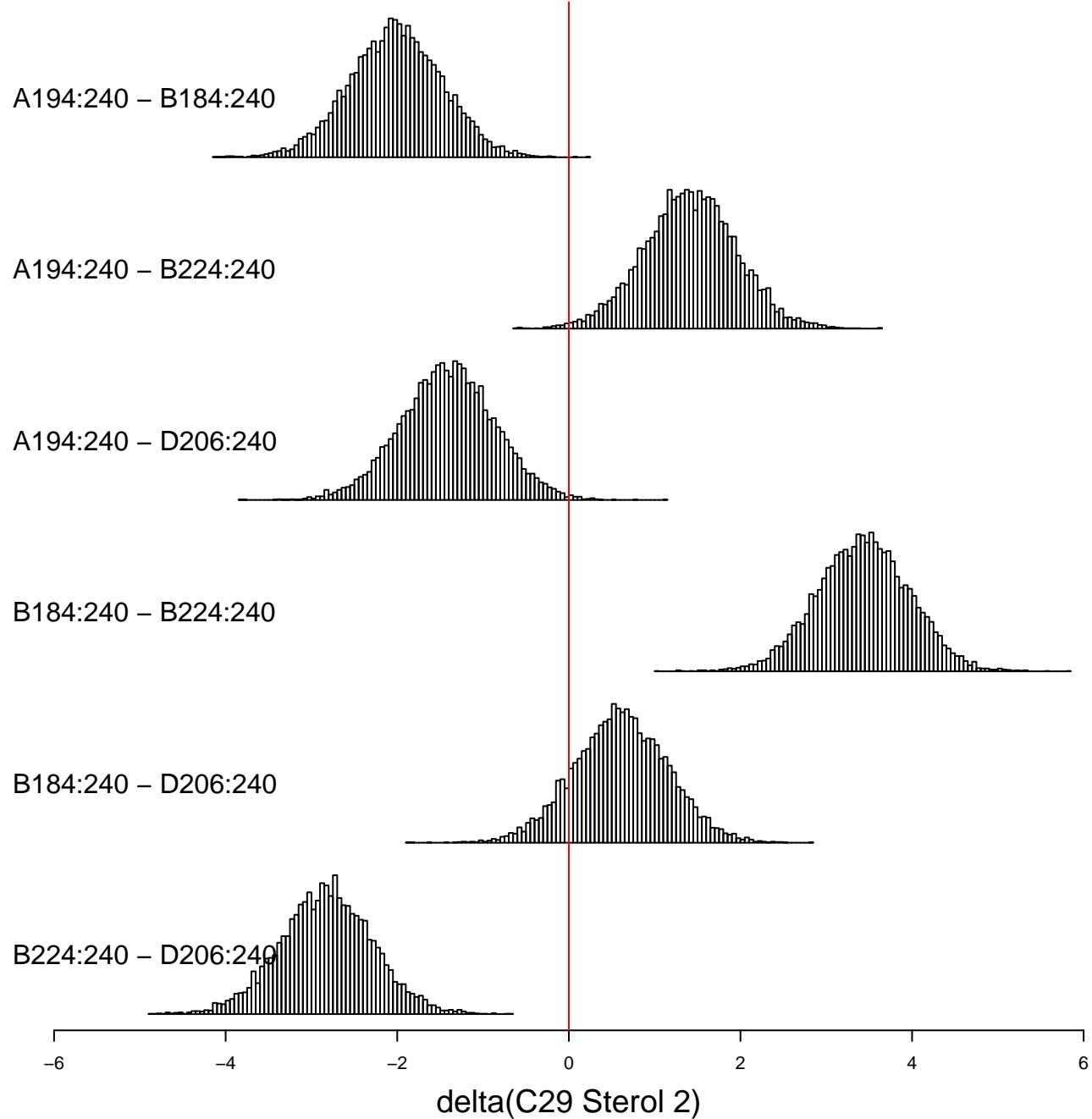


D206:240

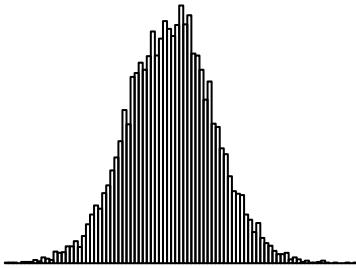


-9 -8 -7 -6 -5 -4 -3 -2

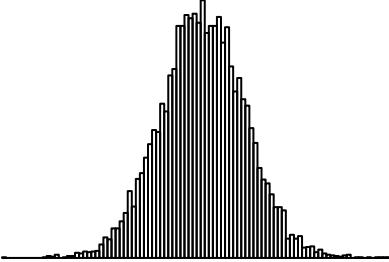
C29 Sterol 2



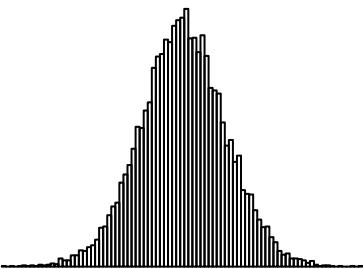
A194:240



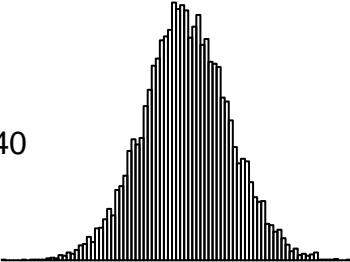
B184:240



B224:240

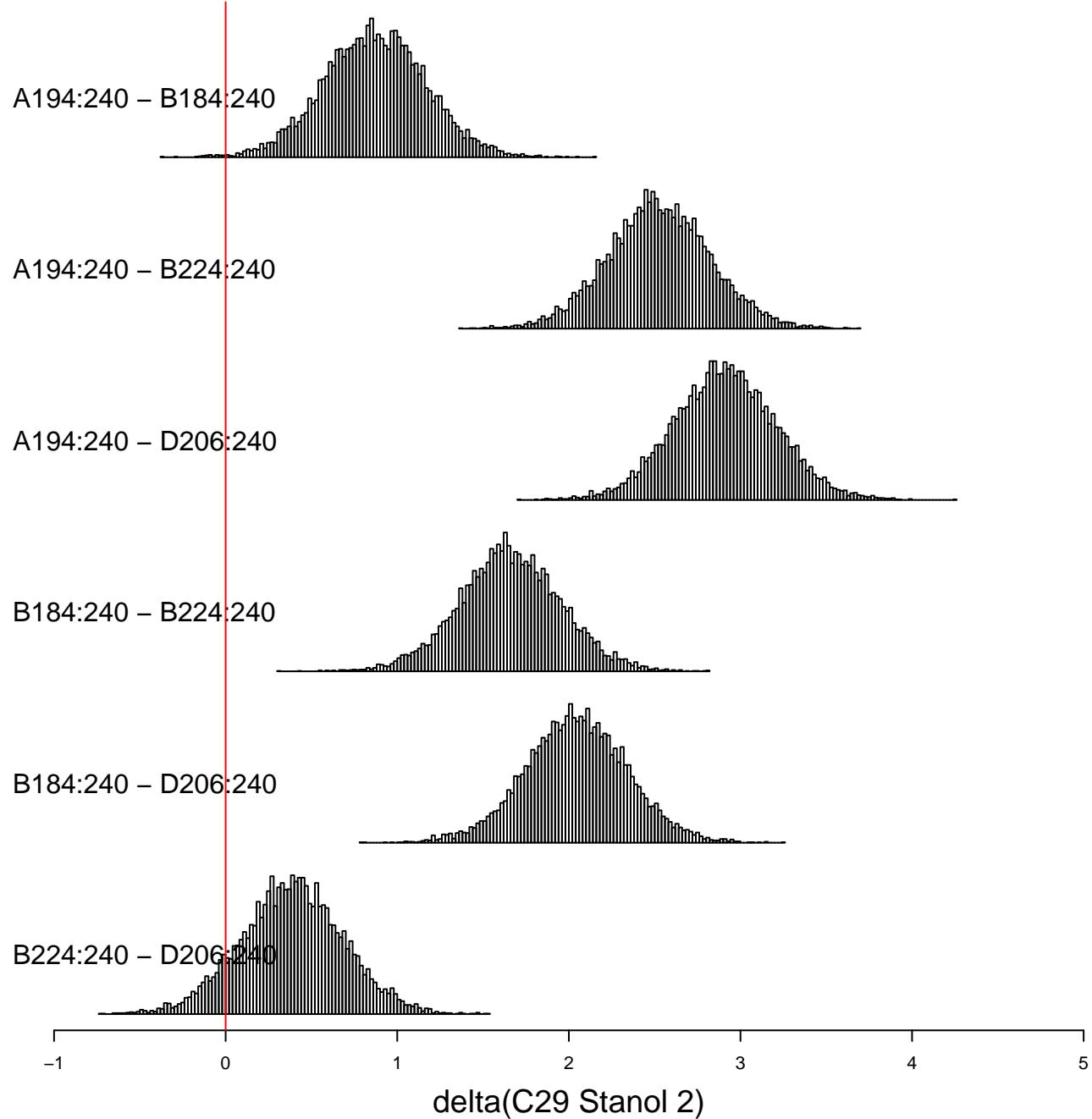


D206:240

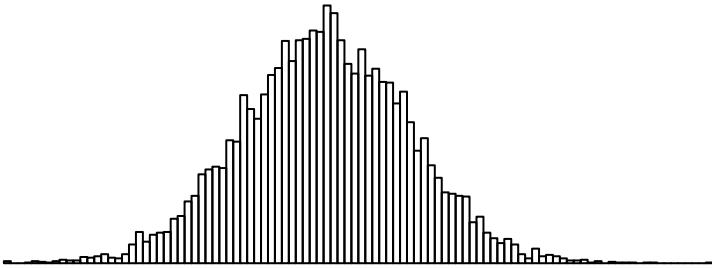


-7 -6 -5 -4 -3 -2 -1

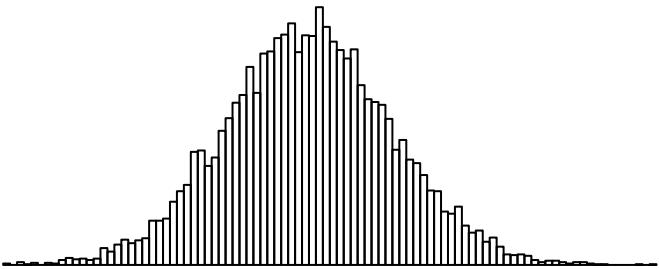
C29 Stanol 2



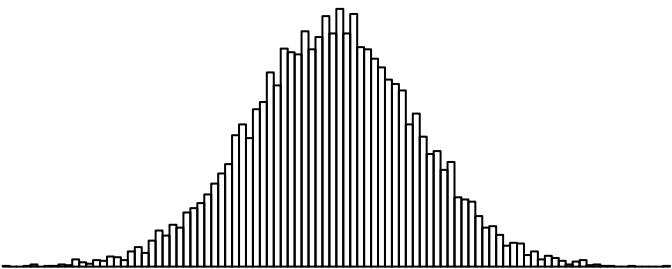
A194:240



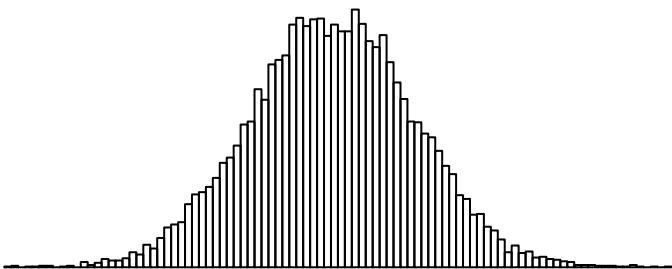
B184:240



B224:240



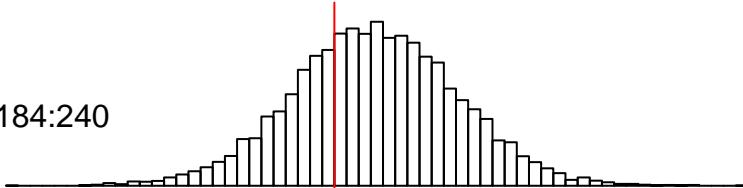
D206:240



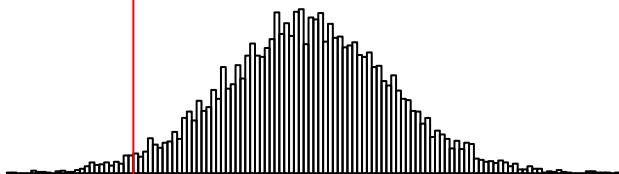
-6.5 -6.0 -5.5 -5.0 -4.5 -4.0 -3.5 -3.0

C29 Sterol 3

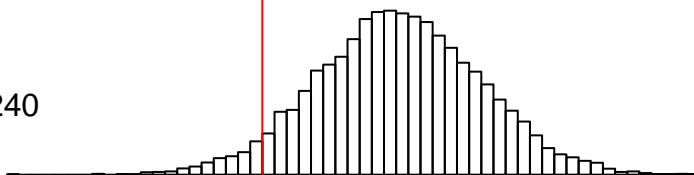
A194:240 – B184:240



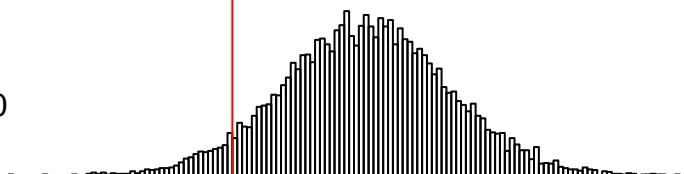
A194:240 – B224:240



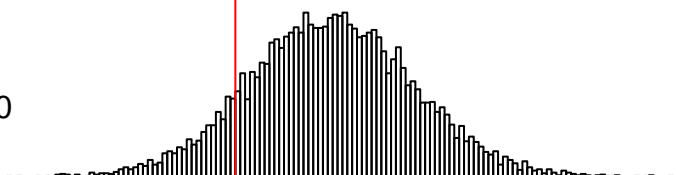
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



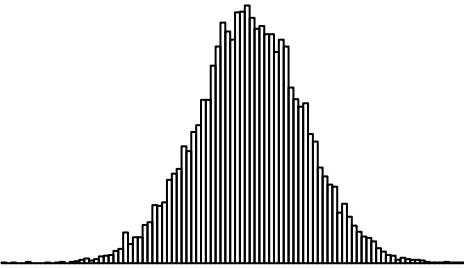
B224:240 – D206:240



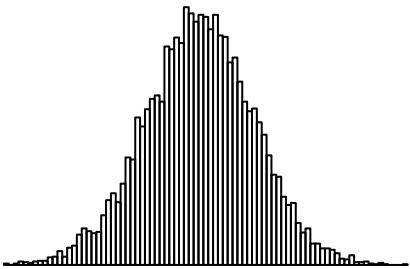
-2 -1 0 1 2 3

delta(C29 Sterol 3)

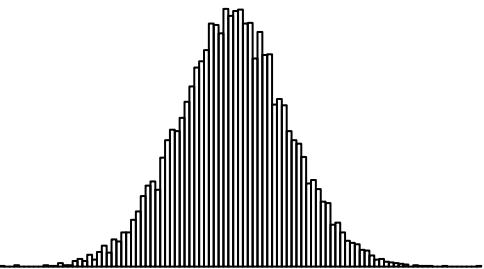
A194:240



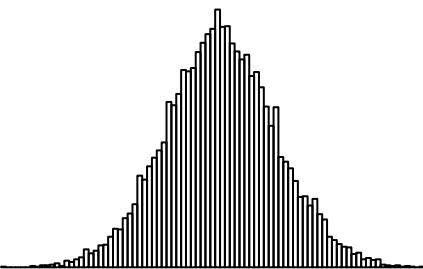
B184:240



B224:240



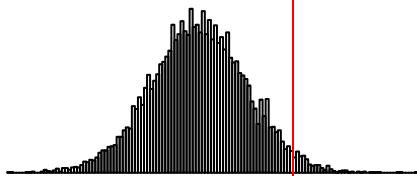
D206:240



-12 -11 -10 -9 -8 -7

C30 Sterol

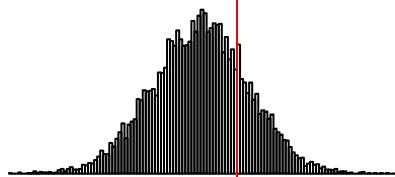
A194:240 – B184:240



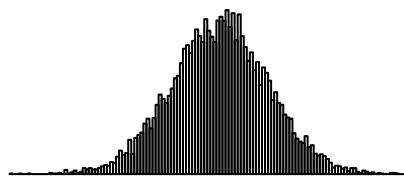
A194:240 – B224:240



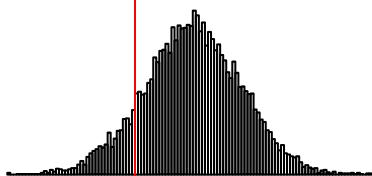
A194:240 – D206:240



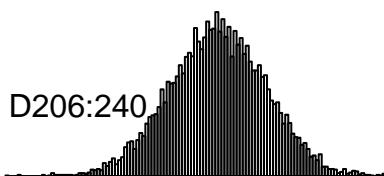
B184:240 – B224:240



B184:240 – D206:240



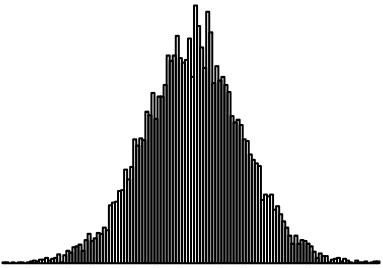
B224:240 – D206:240



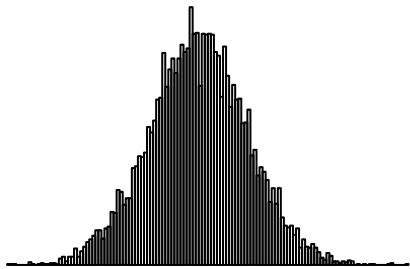
-4 -2 0 2 4

delta(C30 Sterol)

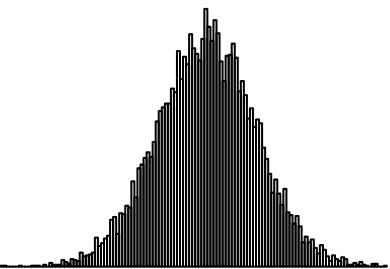
A194:240



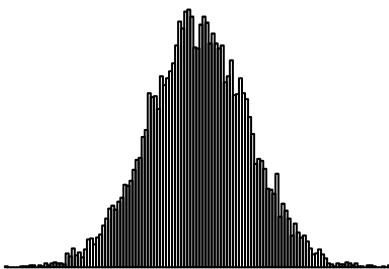
B184:240



B224:240

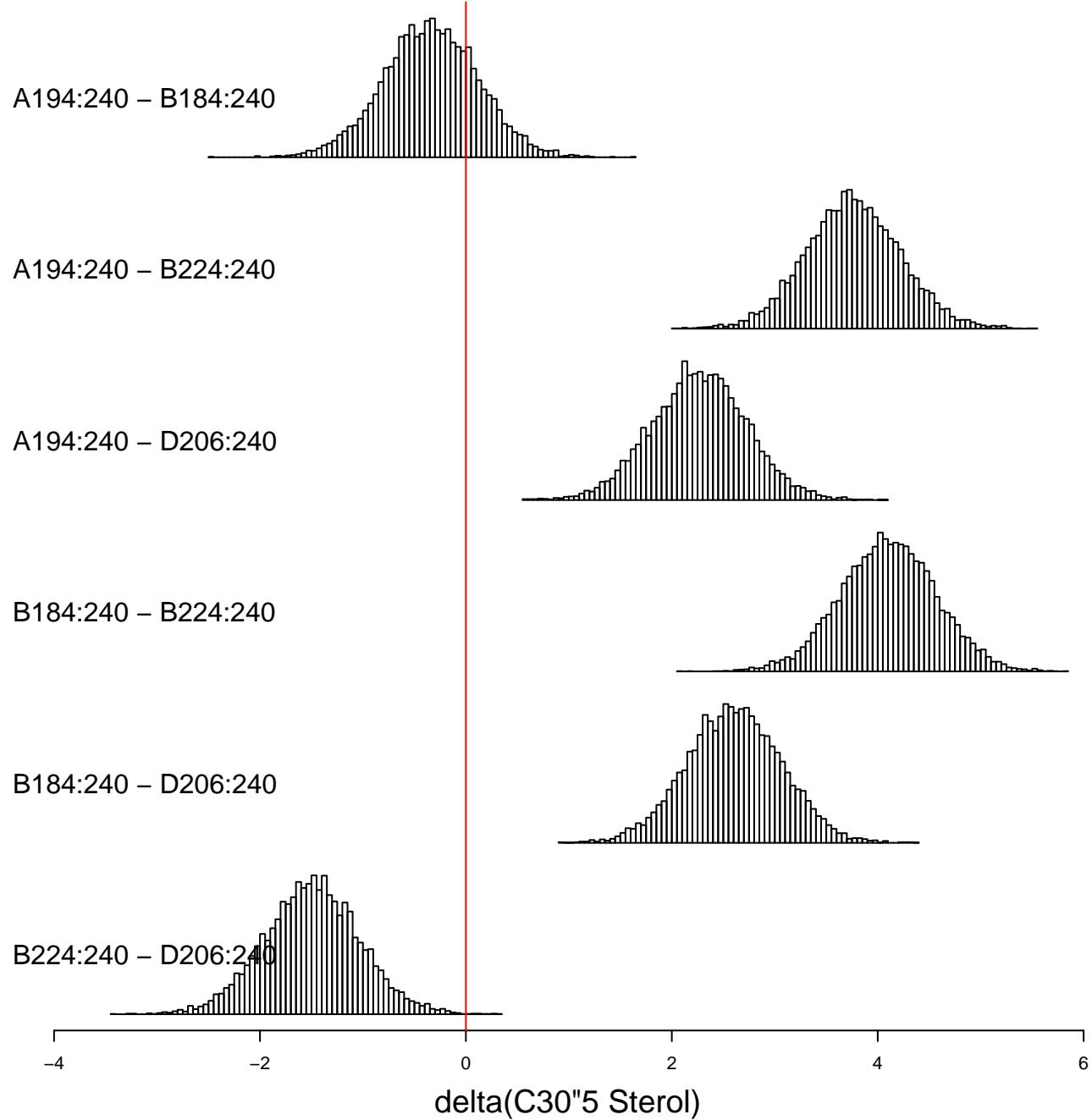


D206:240

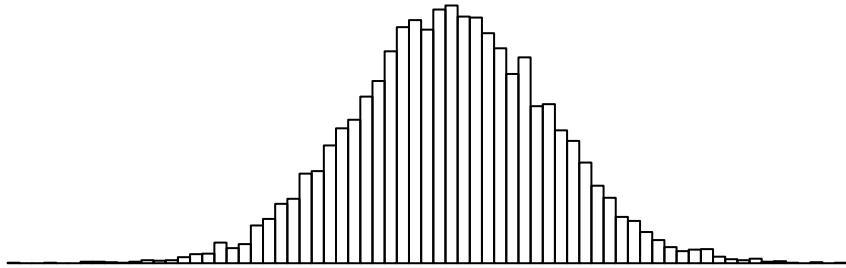


-12 -10 -8 -6 -4

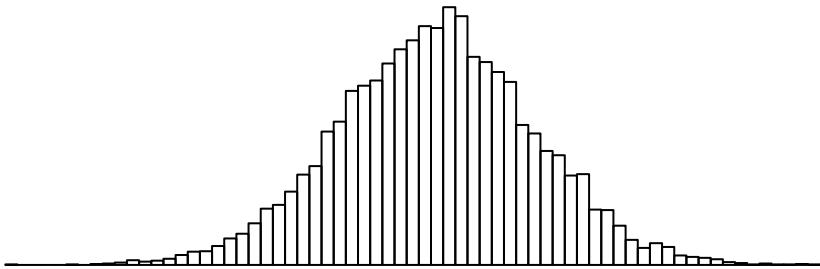
C30"5 Sterol



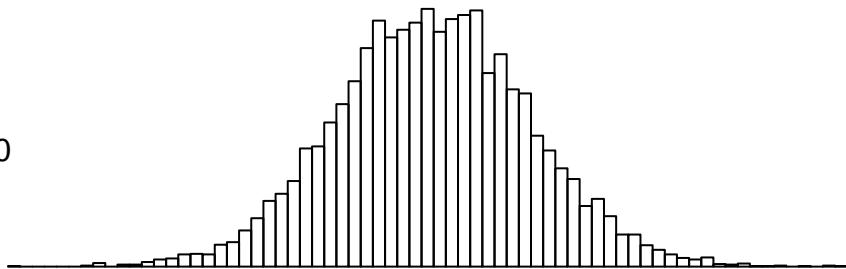
A194:240



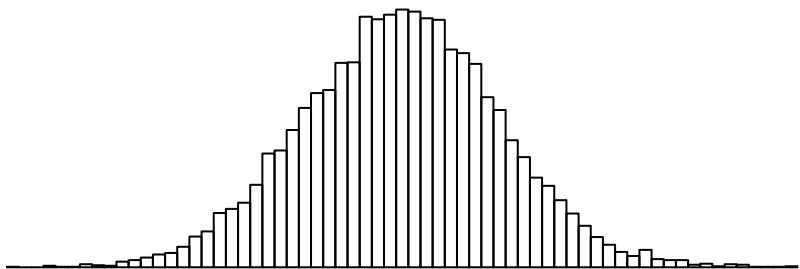
B184:240



B224:240



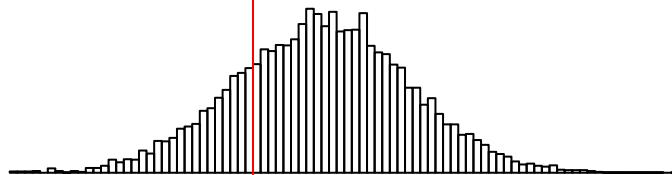
D206:240



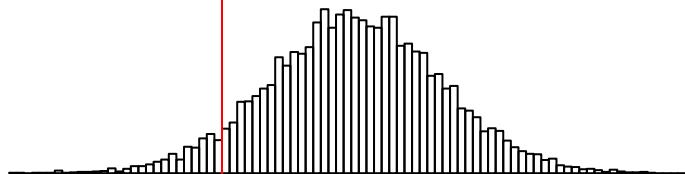
-9 -8 -7 -6 -5 -4

Open Hexose 1

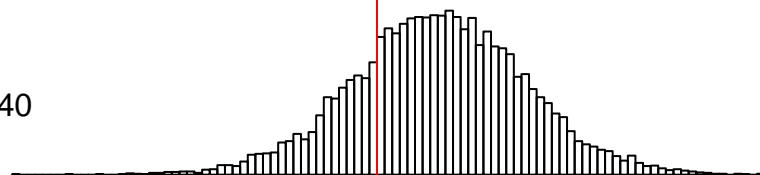
A194:240 – B184:240



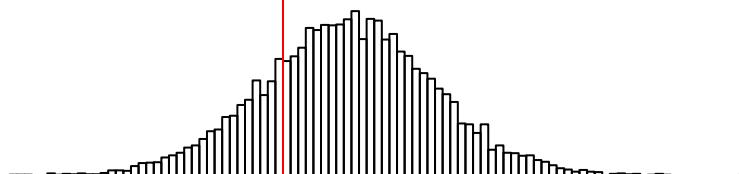
A194:240 – B224:240



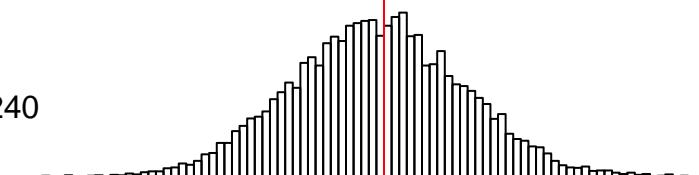
A194:240 – D206:240



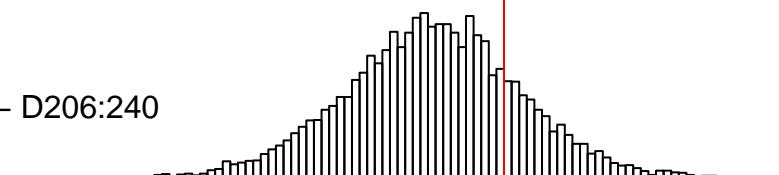
B184:240 – B224:240



B184:240 – D206:240



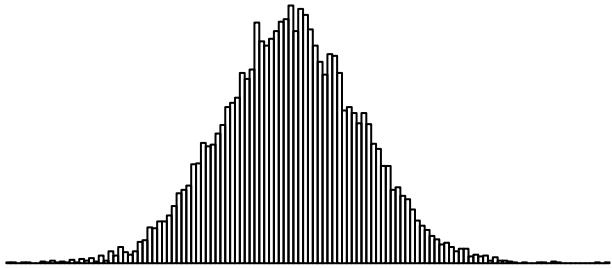
B224:240 – D206:240



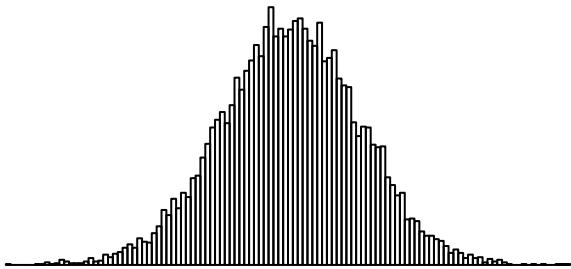
-4 -2 0 2 4

delta(Open Hexose 1)

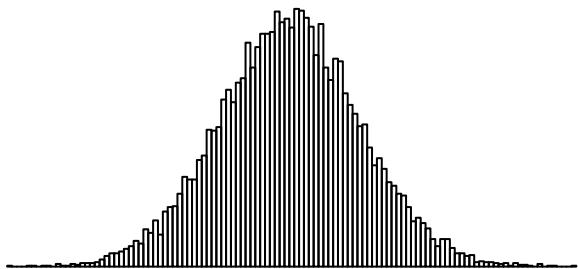
A194:240



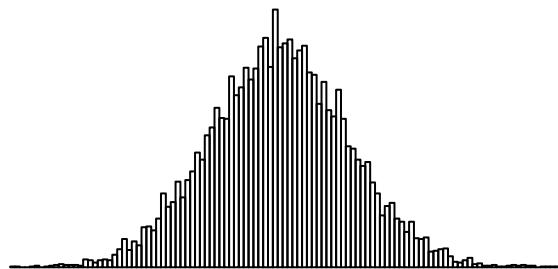
B184:240



B224:240



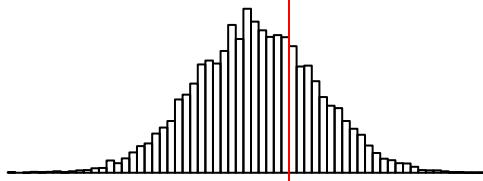
D206:240



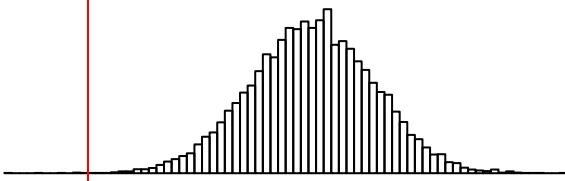
-10 -9 -8 -7 -6 -5

Closed Hexose 1

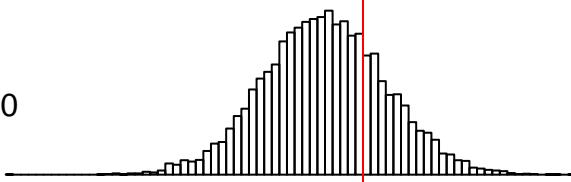
A194:240 – B184:240



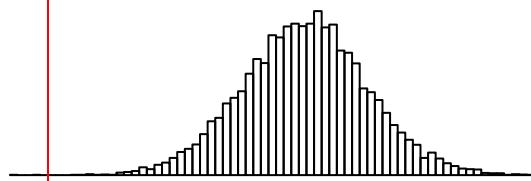
A194:240 – B224:240



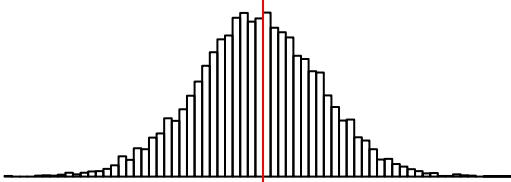
A194:240 – D206:240



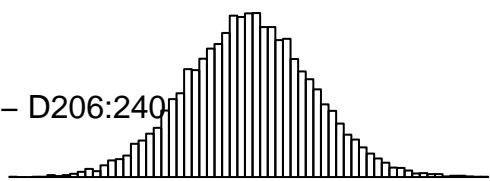
B184:240 – B224:240



B184:240 – D206:240



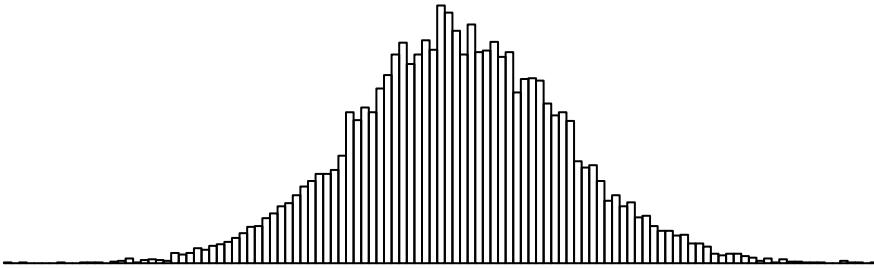
B224:240 – D206:240



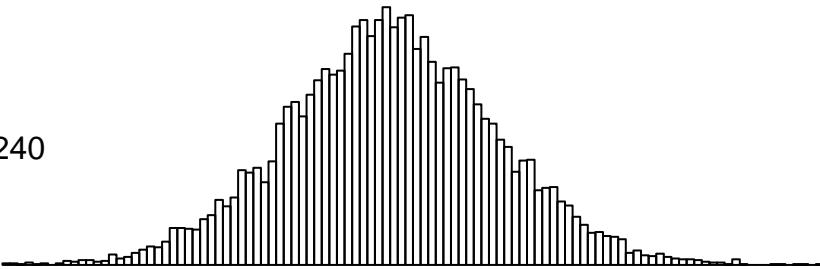
-4 -2 0 2 4

delta(Closed Hexose 1)

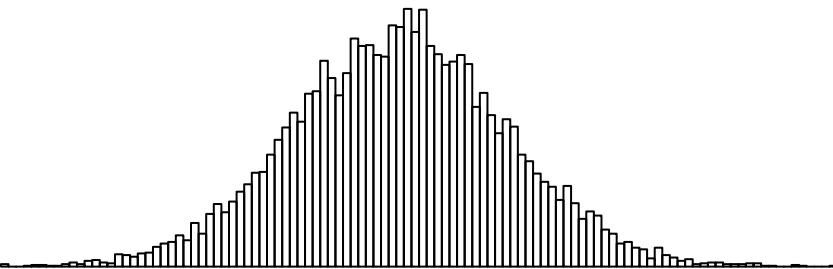
A194:240



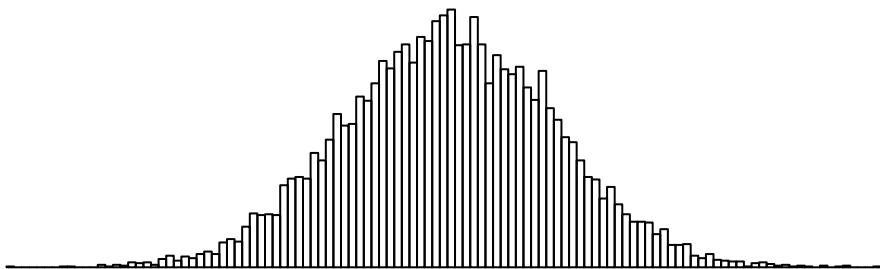
B184:240



B224:240



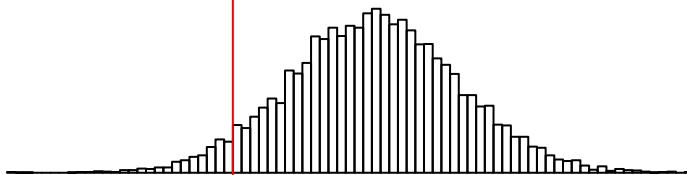
D206:240



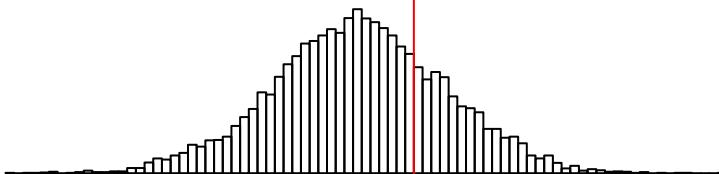
-10 -8 -6 -4 -2

Closed Hexose 2

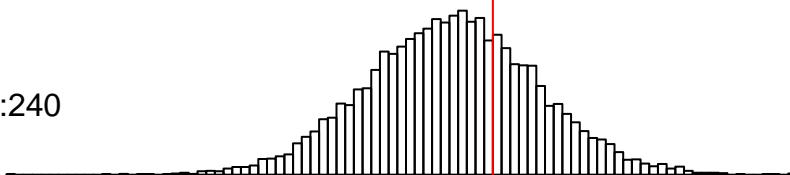
A194:240 – B184:240



A194:240 – B224:240



A194:240 – D206:240



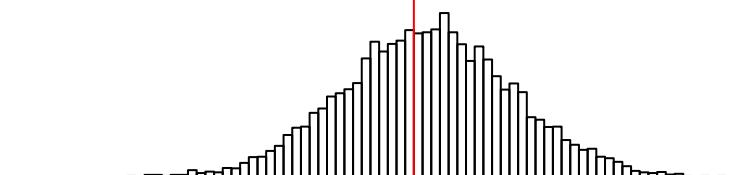
B184:240 – B224:240



B184:240 – D206:240



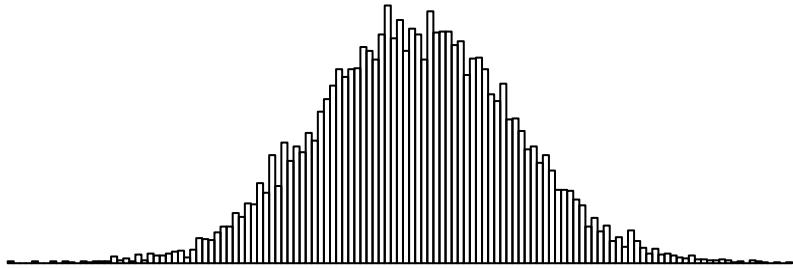
B224:240 – D206:240



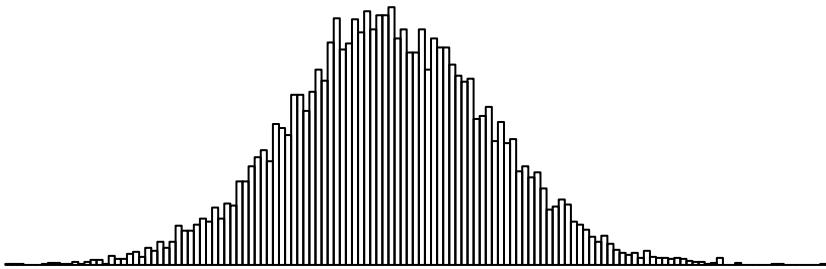
-8 -6 -4 -2 0 2 4 6

delta(Closed Hexose 2)

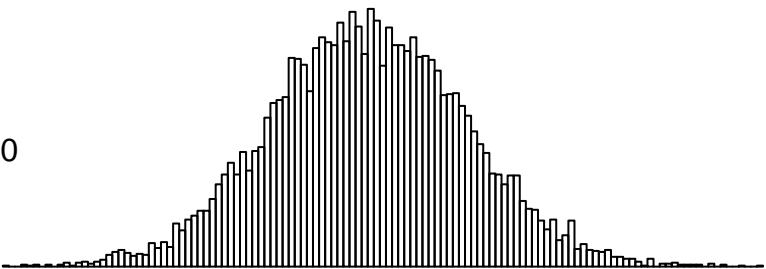
A194:240



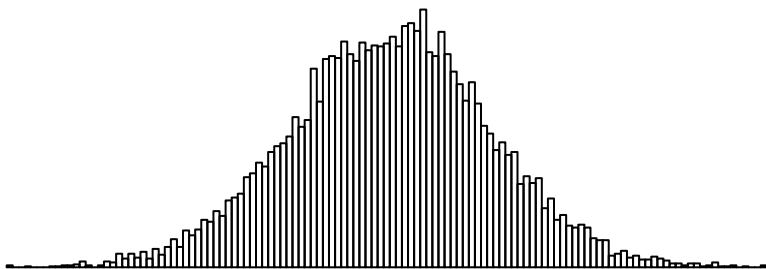
B184:240



B224:240



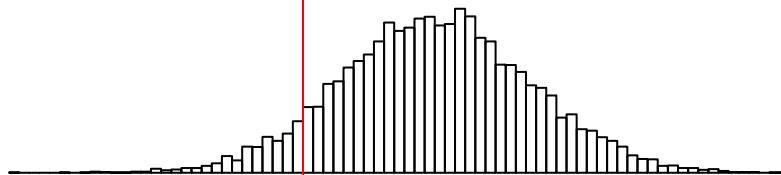
D206:240



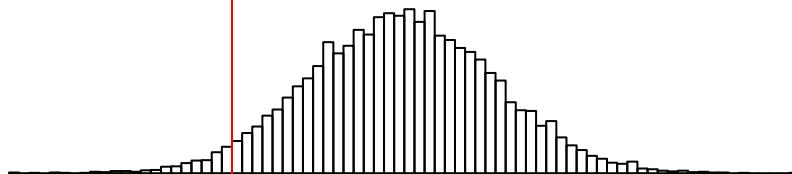
-4 -3 -2 -1 0

Open Hexose 2

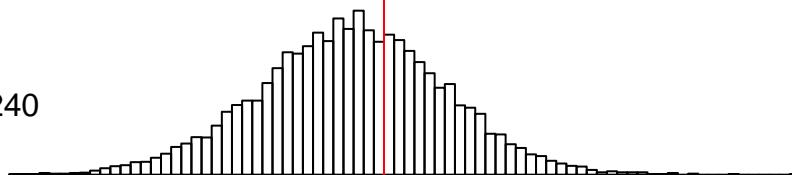
A194:240 – B184:240



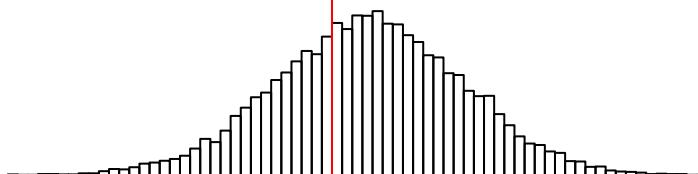
A194:240 – B224:240



A194:240 – D206:240



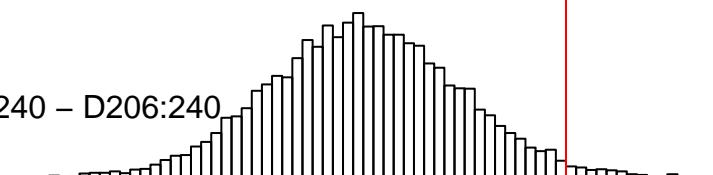
B184:240 – B224:240



B184:240 – D206:240



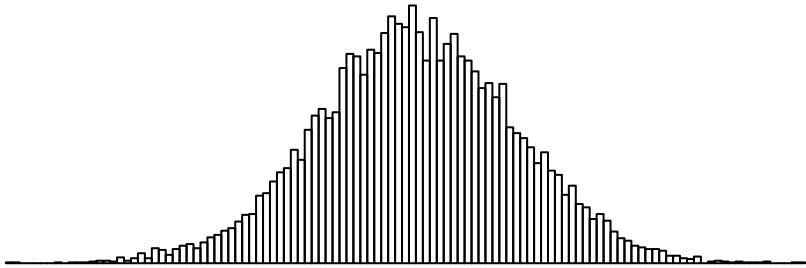
B224:240 – D206:240



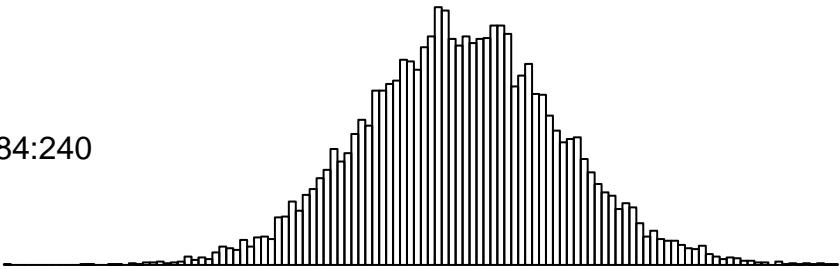
-3 -2 -1 0 1 2 3

delta(Open Hexose 2)

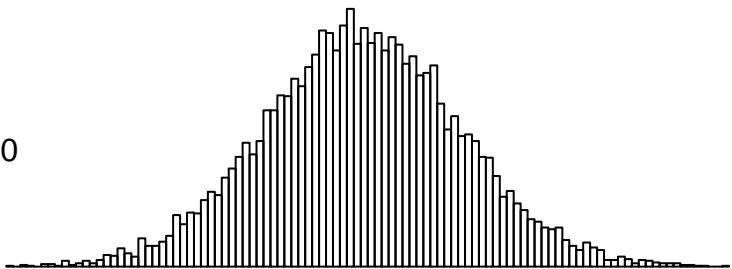
A194:240



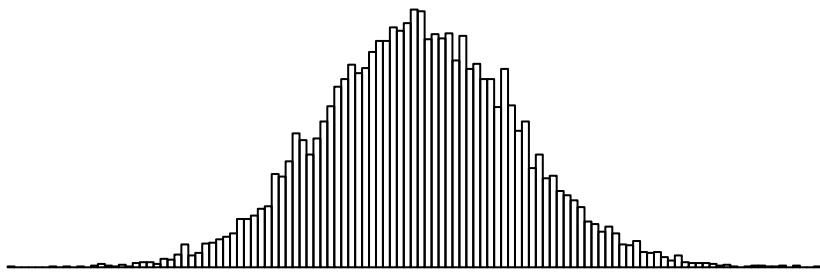
B184:240



B224:240



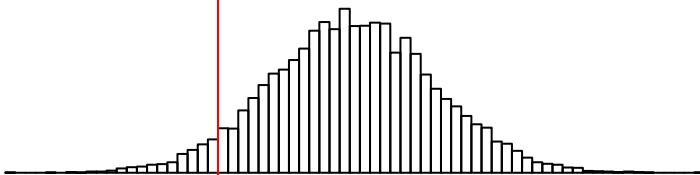
D206:240



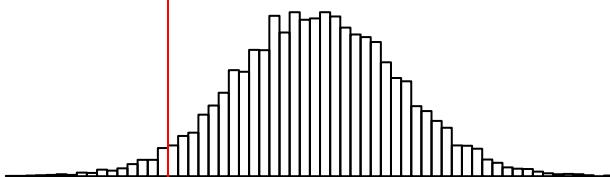
-5.5 -5.0 -4.5 -4.0 -3.5 -3.0 -2.5 -2.0

Open Hexose 3

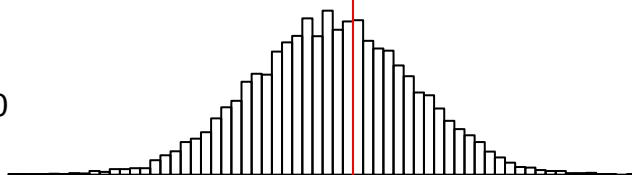
A194:240 – B184:240



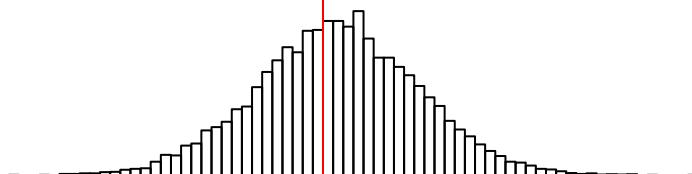
A194:240 – B224:240



A194:240 – D206:240



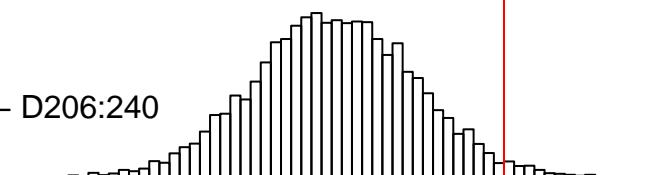
B184:240 – B224:240



B184:240 – D206:240



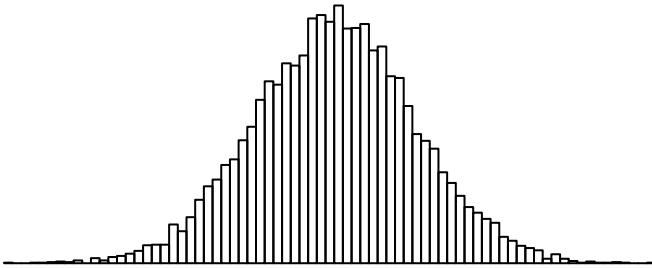
B224:240 – D206:240



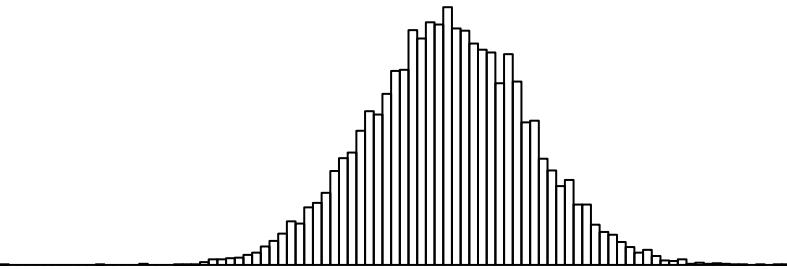
-3 -2 -1 0 1 2 3

delta(Open Hexose 3)

A194:240



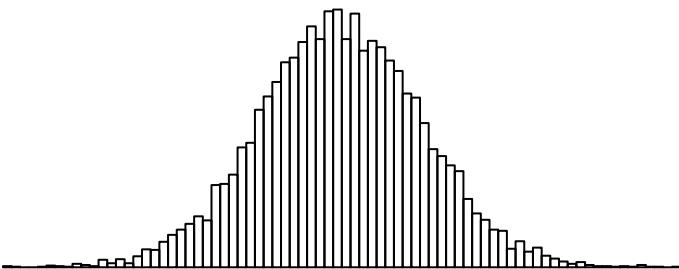
B184:240



B224:240



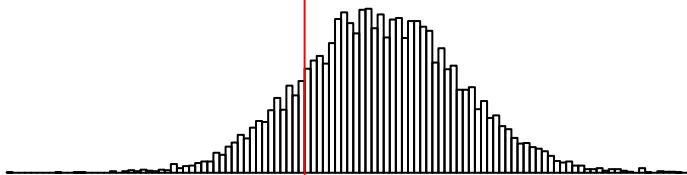
D206:240



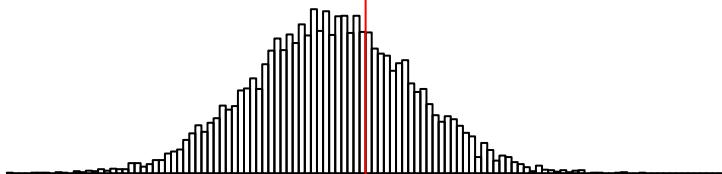
-8 -7 -6 -5 -4 -3 -2 -1

Closed Hexose 3

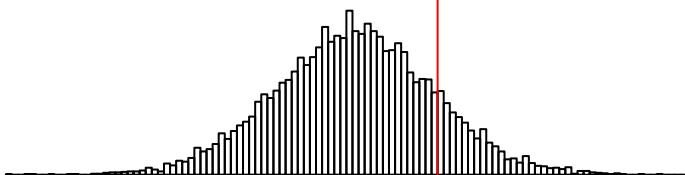
A194:240 – B184:240



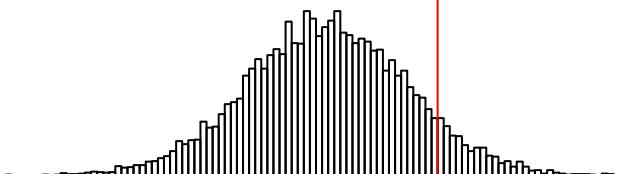
A194:240 – B224:240



A194:240 – D206:240



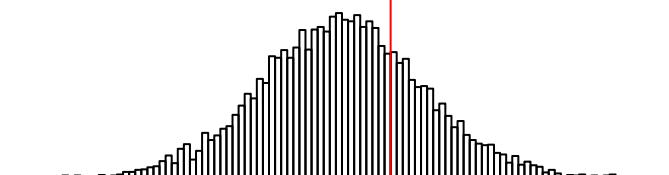
B184:240 – B224:240



B184:240 – D206:240



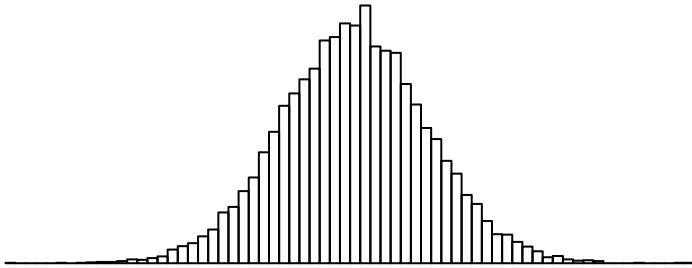
B224:240 – D206:240



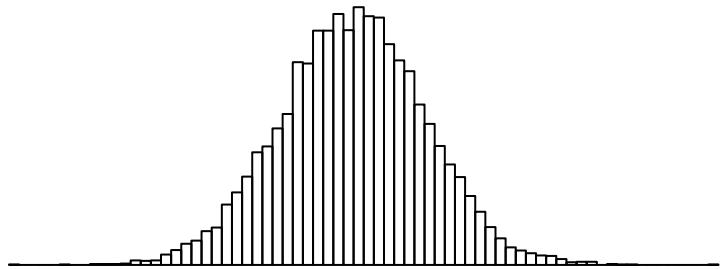
-6 -4 -2 0 2 4

delta(Closed Hexose 3)

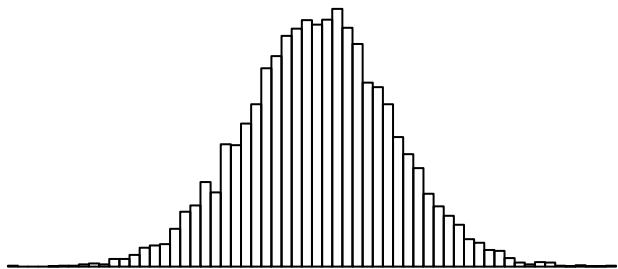
A194:240



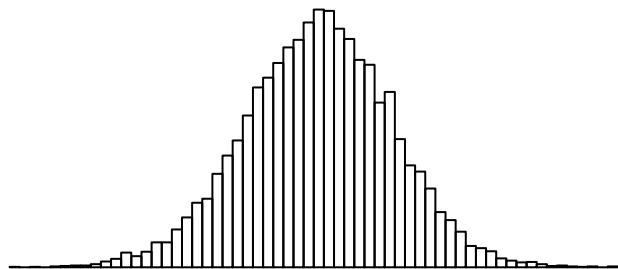
B184:240



B224:240



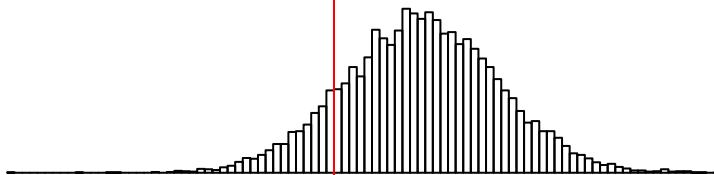
D206:240



-8 -7 -6 -5 -4 -3 -2

Closed Hexose 4

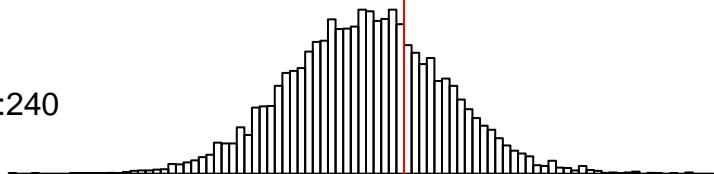
A194:240 – B184:240



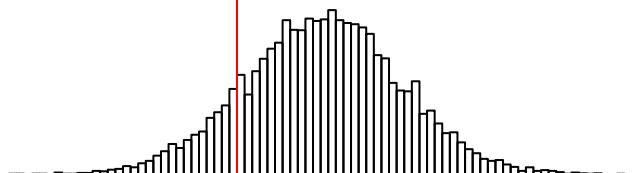
A194:240 – B224:240



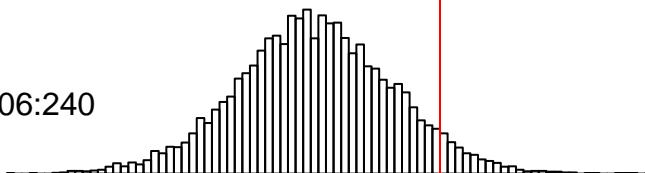
A194:240 – D206:240



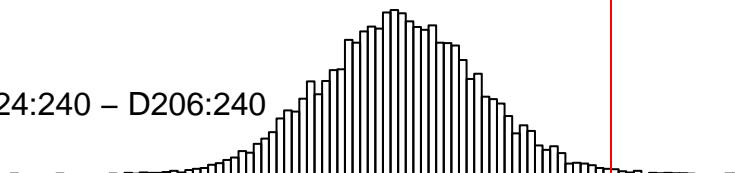
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-4

-2

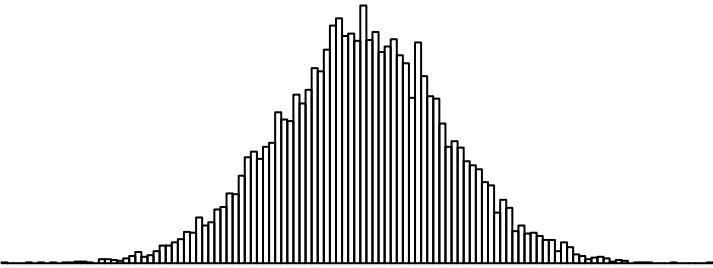
0

2

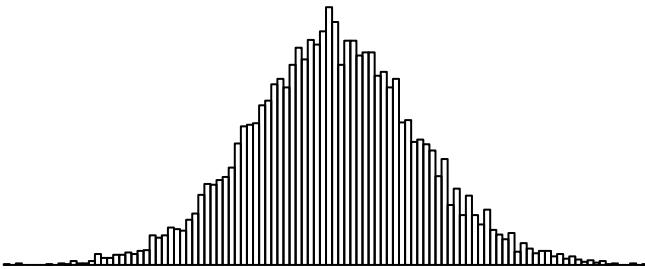
4

delta(Closed Hexose 4)

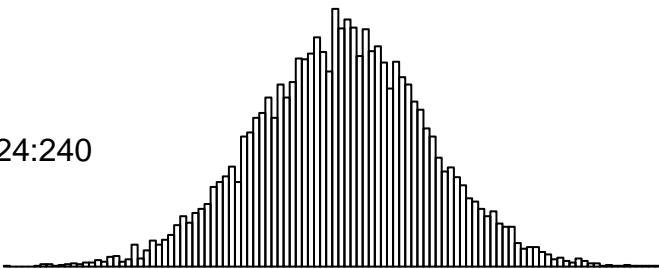
A194:240



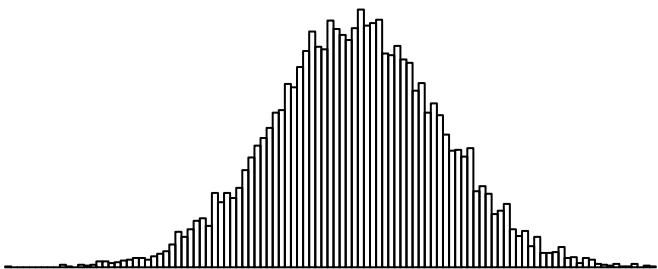
B184:240



B224:240

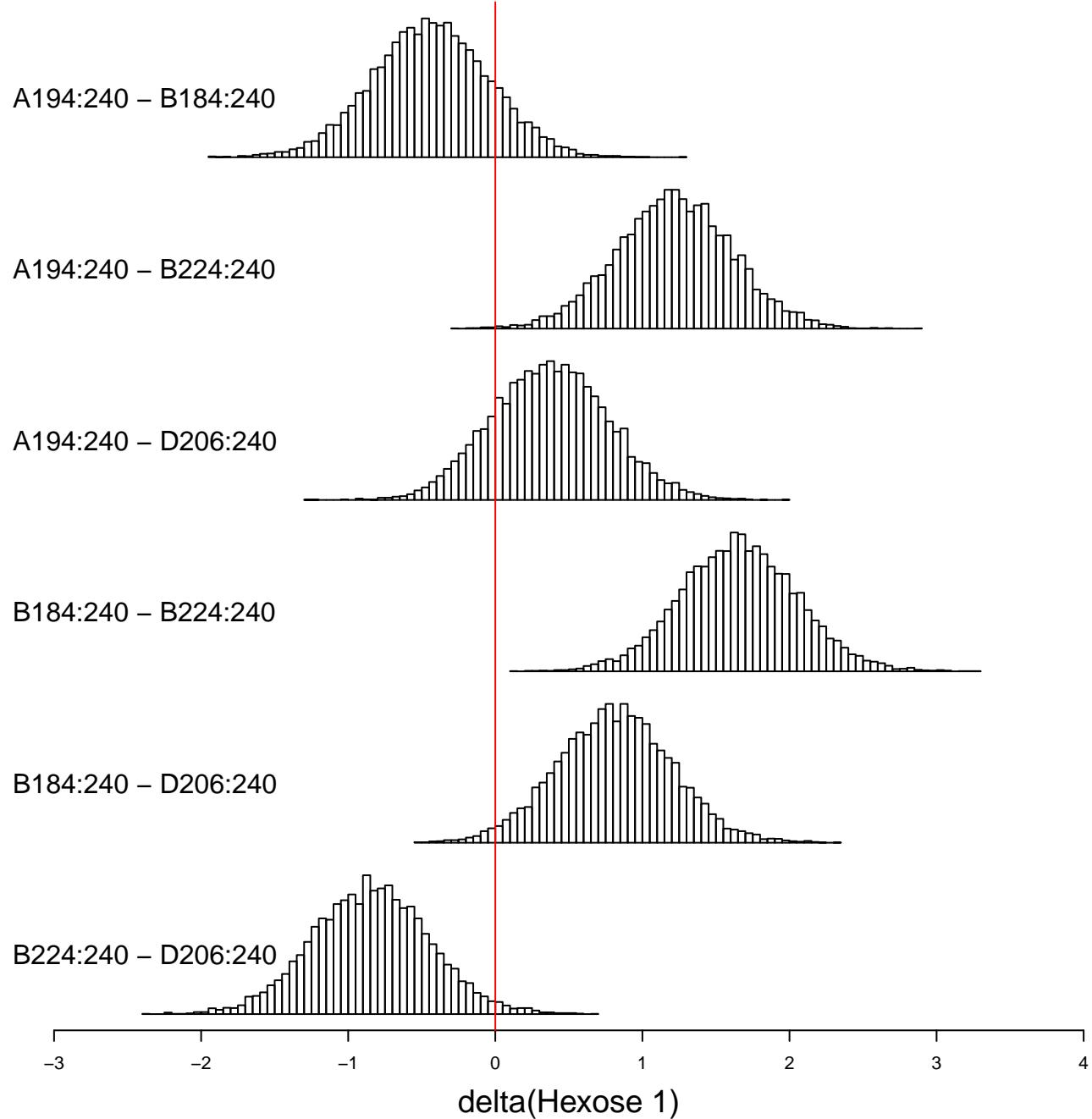


D206:240

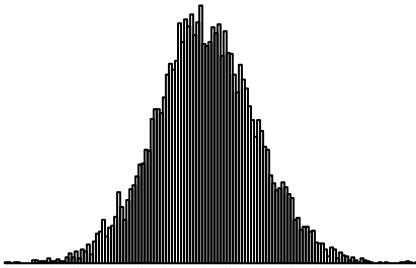


-7 -6 -5 -4 -3

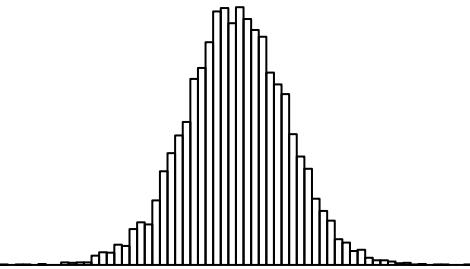
Hexose 1



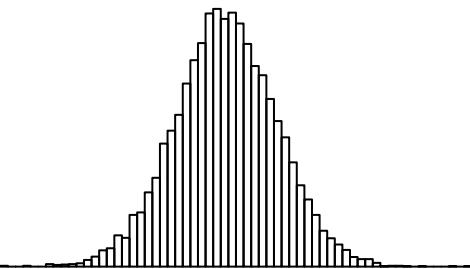
A194:240



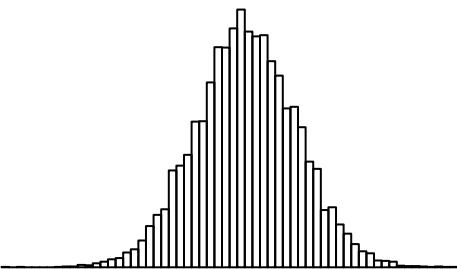
B184:240



B224:240



D206:240



-8

-6

-4

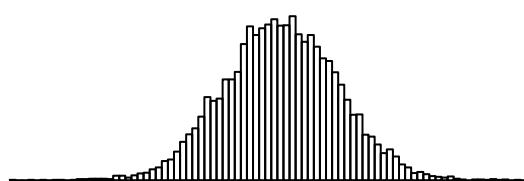
-2

Closed Hexose 5

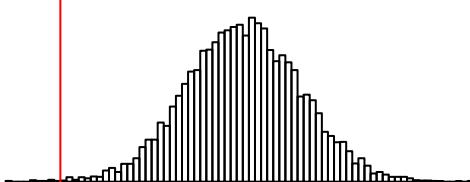
A194:240 – B184:240



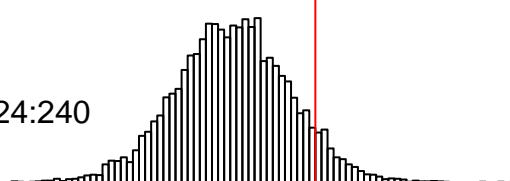
A194:240 – B224:240



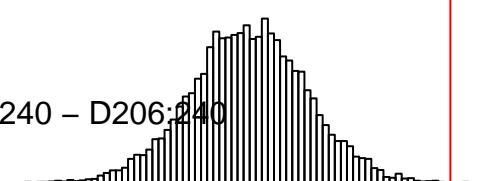
A194:240 – D206:240



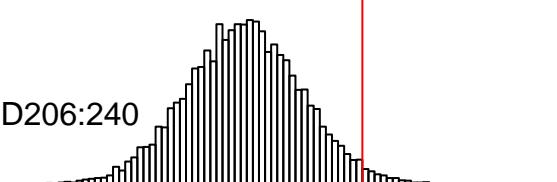
B184:240 – B224:240



B184:240 – D206:240



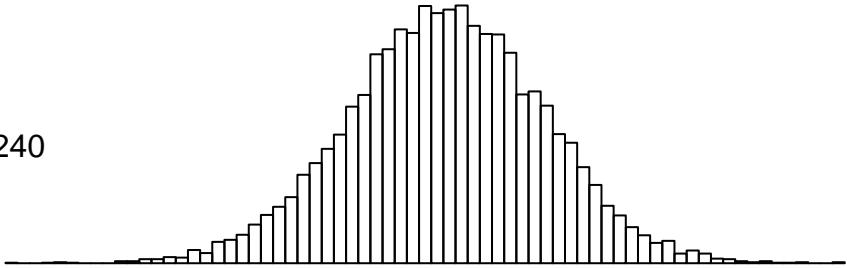
B224:240 – D206:240



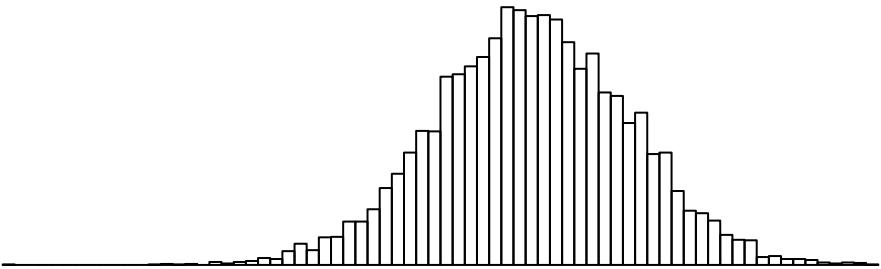
-4 -2 0 2 4 6

delta(Closed Hexose 5)

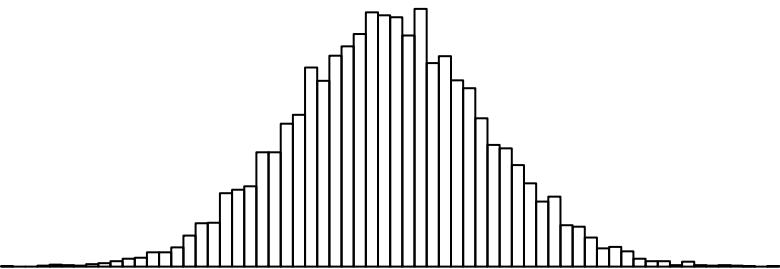
A194:240



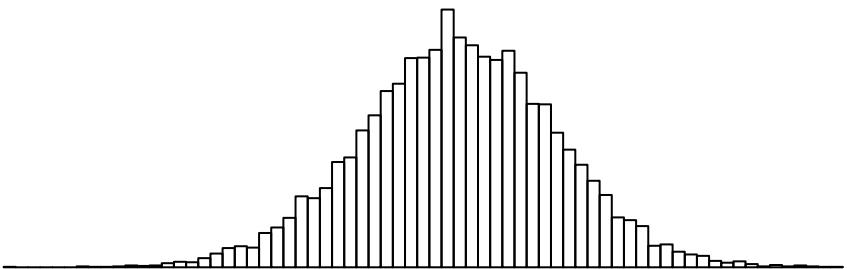
B184:240



B224:240



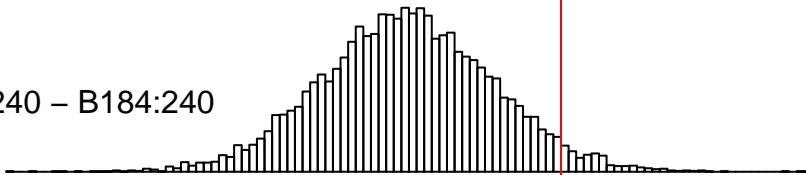
D206:240



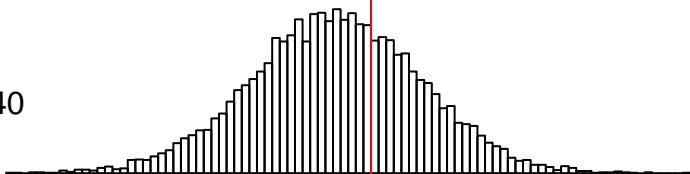
-9 -8 -7 -6 -5 -4

Open Pentose 1

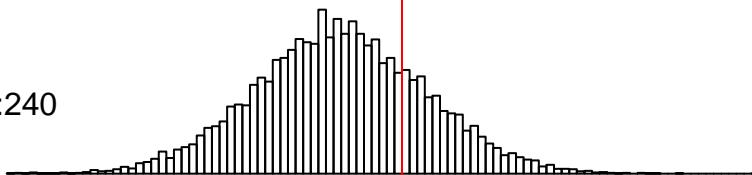
A194:240 – B184:240



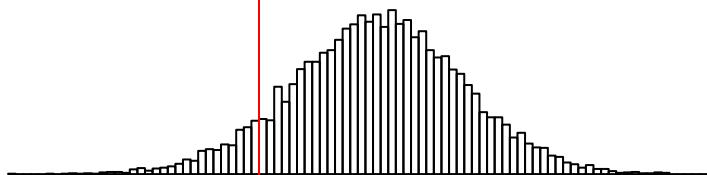
A194:240 – B224:240



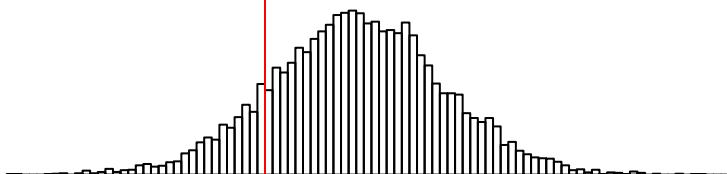
A194:240 – D206:240



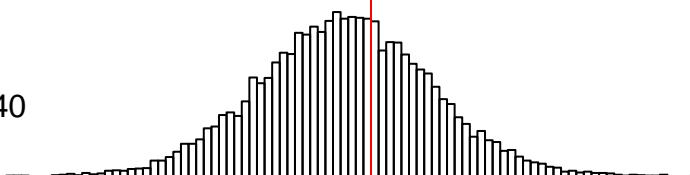
B184:240 – B224:240



B184:240 – D206:240



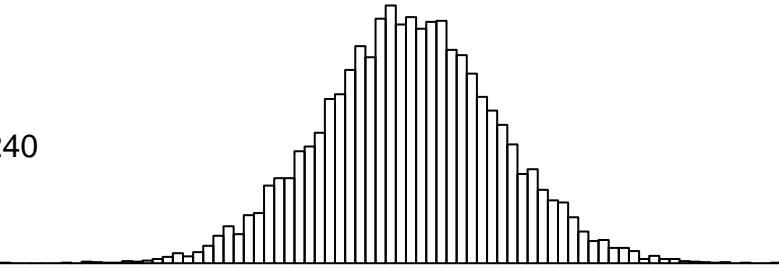
B224:240 – D206:240



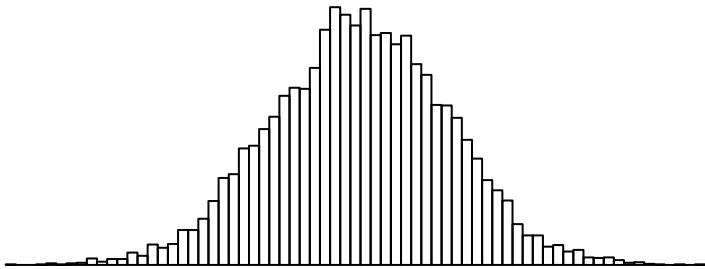
-4 -2 0 2 4

delta(Open Pentose 1)

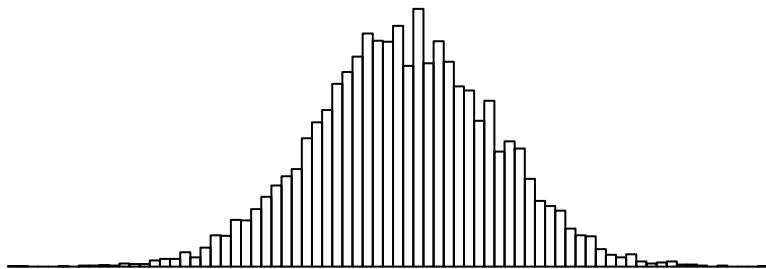
A194:240



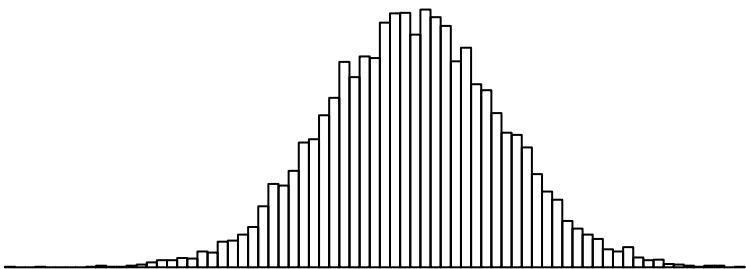
B184:240



B224:240

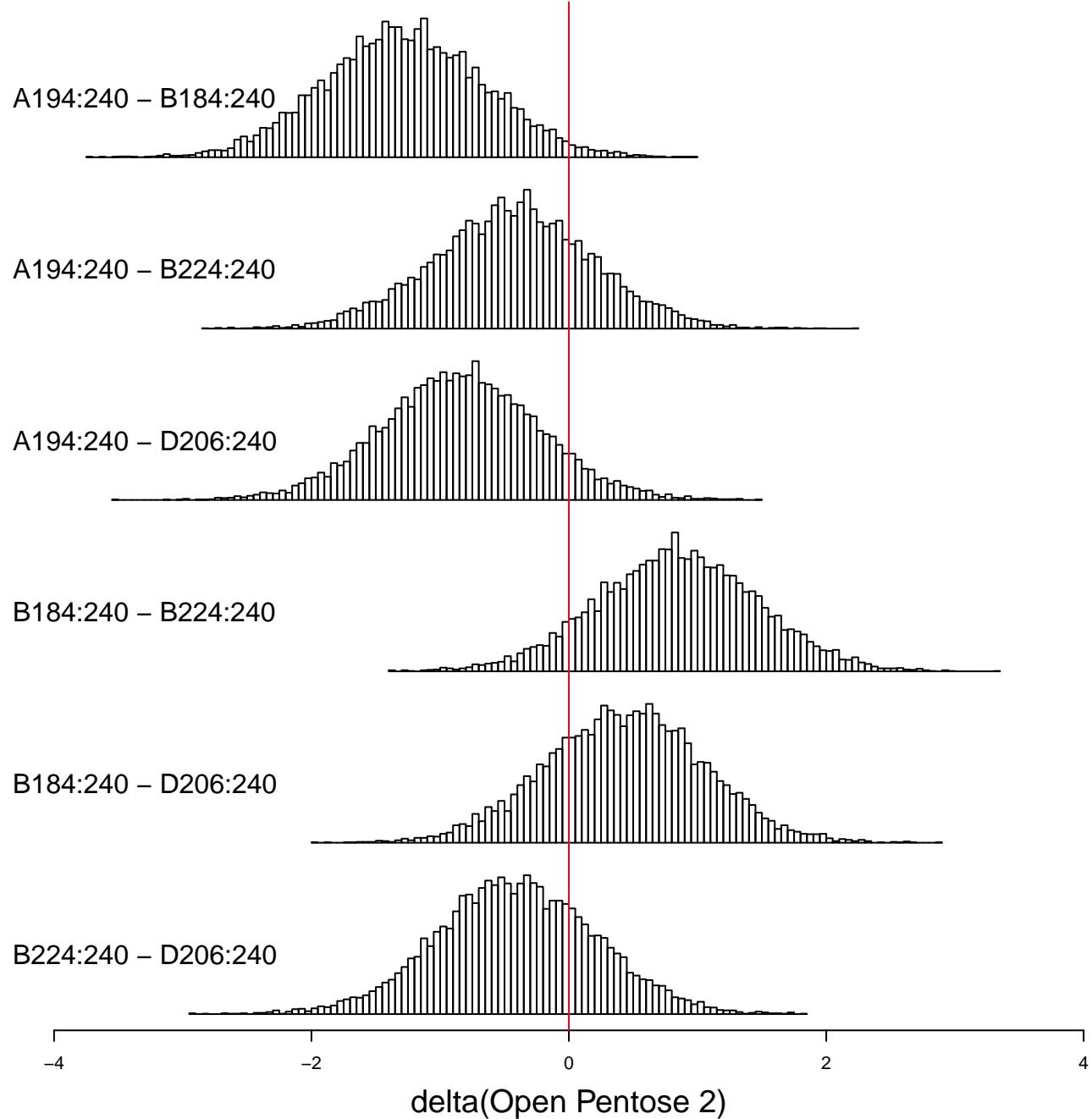


D206:240

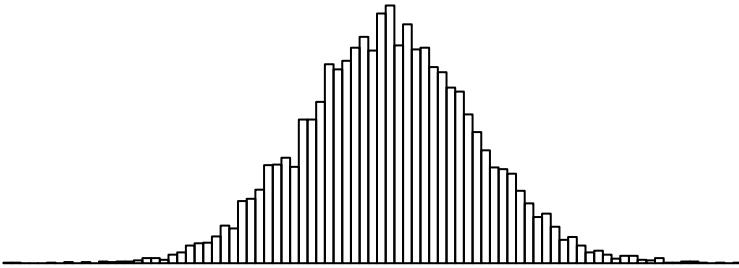


-8 -7 -6 -5 -4 -3 -2

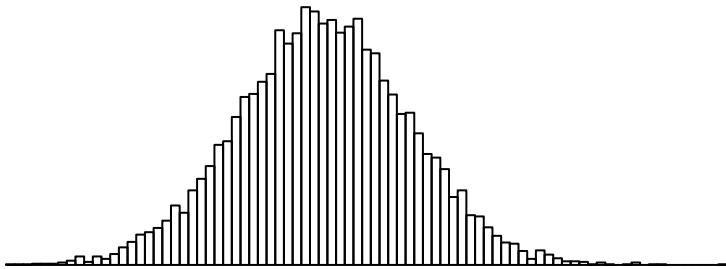
Open Pentose 2



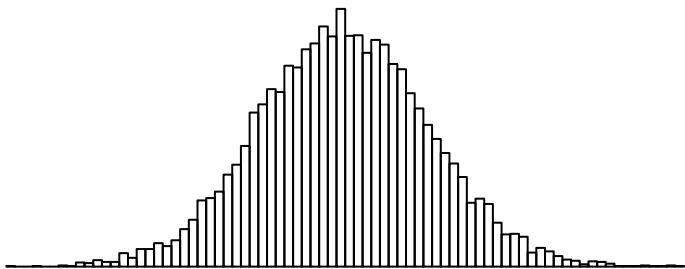
A194:240



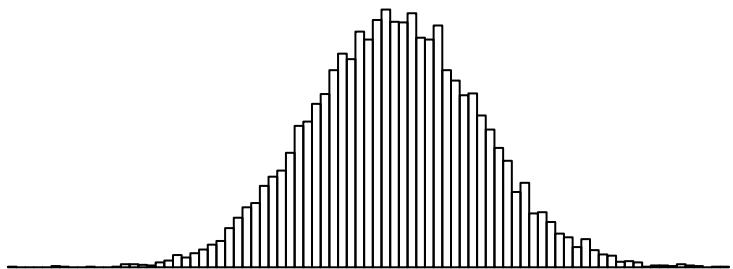
B184:240



B224:240



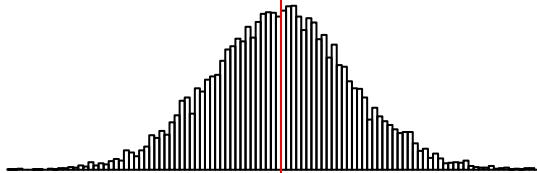
D206:240



-10 -9 -8 -7 -6 -5 -4 -3

Closed Pentose 1

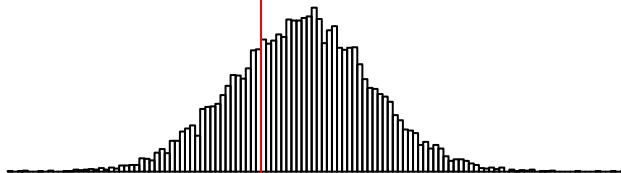
A194:240 – B184:240



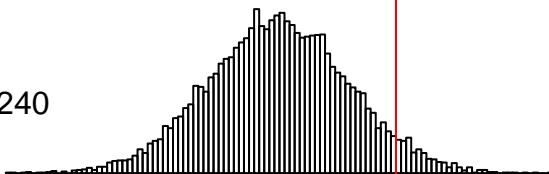
A194:240 – B224:240



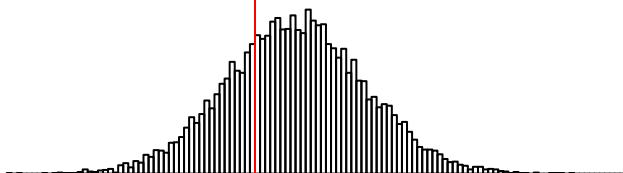
A194:240 – D206:240



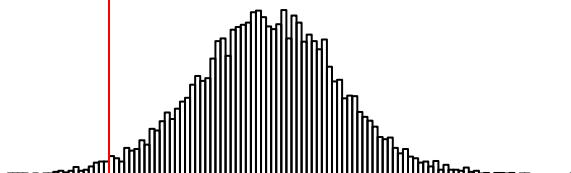
B184:240 – B224:240



B184:240 – D206:240



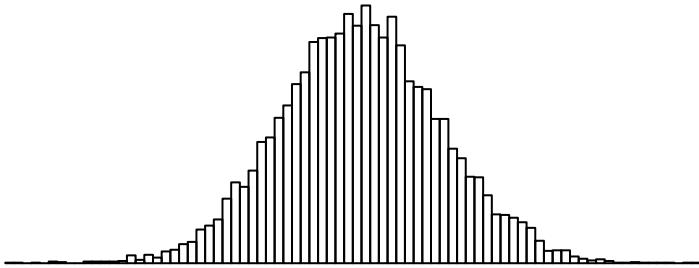
B224:240 – D206:240



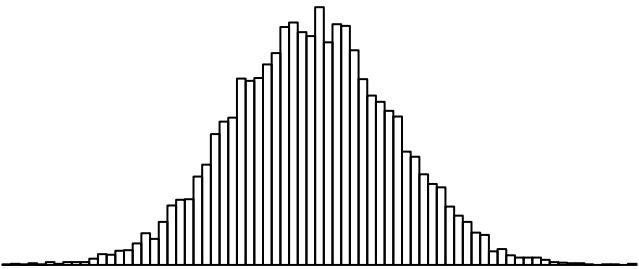
-6 -4 -2 0 2 4 6

delta(Closed Pentose 1)

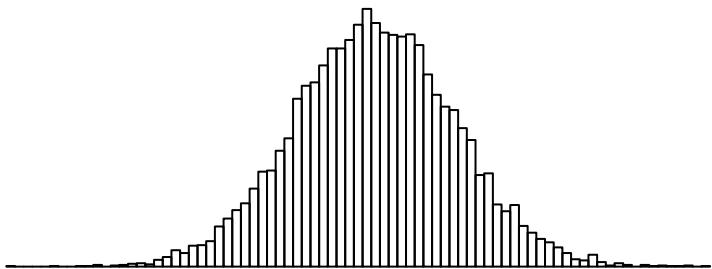
A194:240



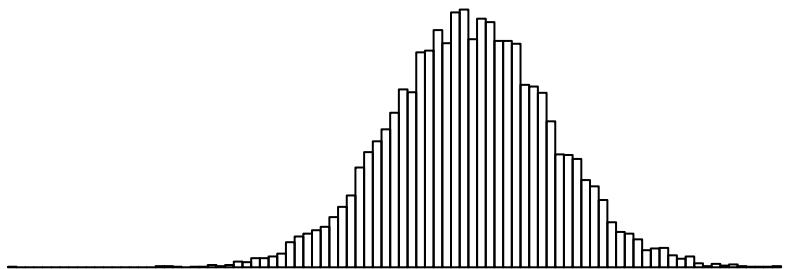
B184:240



B224:240



D206:240



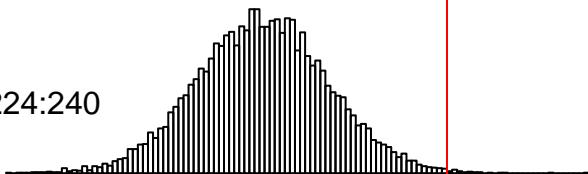
-10 -9 -8 -7 -6 -5 -4 -3

Closed Pentose 2

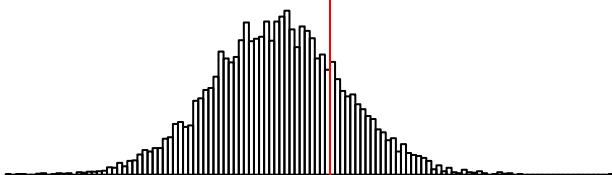
A194:240 – B184:240



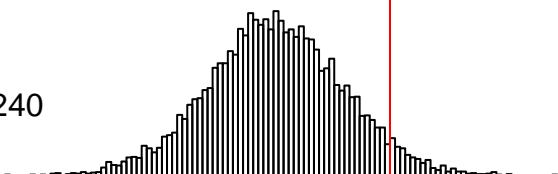
A194:240 – B224:240



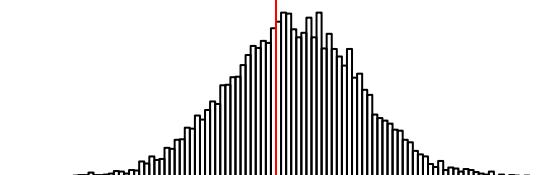
A194:240 – D206:240



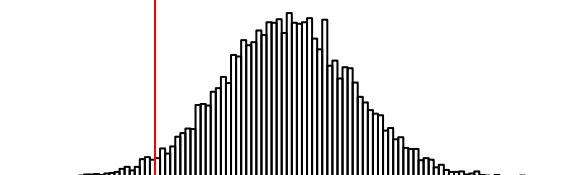
B184:240 – B224:240



B184:240 – D206:240



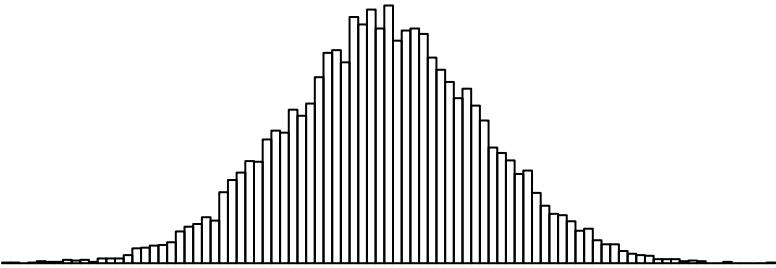
B224:240 – D206:240



-6 -4 -2 0 2 4 6

delta(Closed Pentose 2)

A194:240



B184:240



B224:240



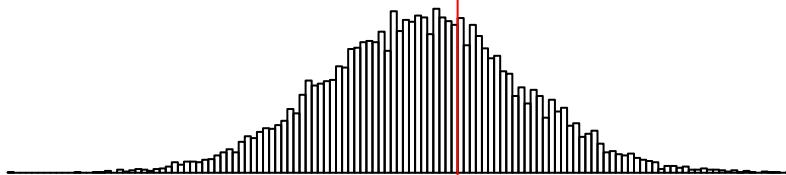
D206:240



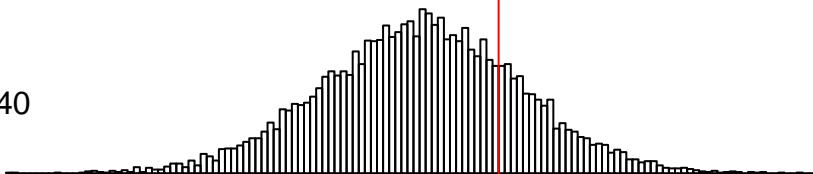
-10 -9 -8 -7 -6 -5 -4 -3

Pentose 1

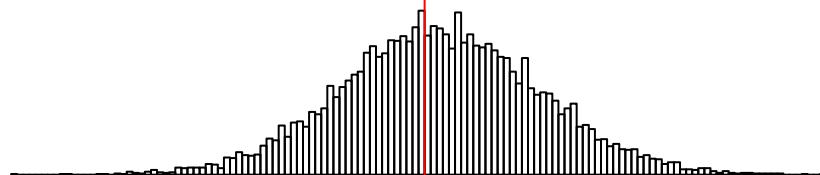
A194:240 – B184:240



A194:240 – B224:240



A194:240 – D206:240



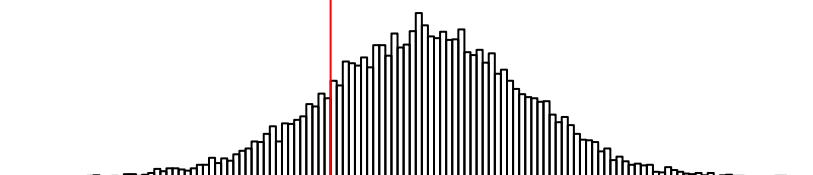
B184:240 – B224:240



B184:240 – D206:240



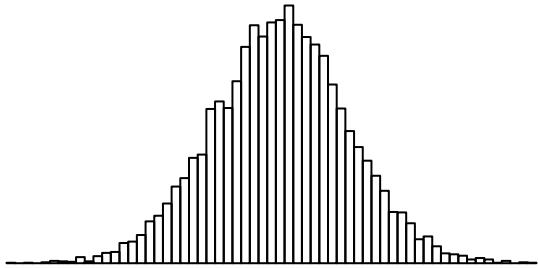
B224:240 – D206:240



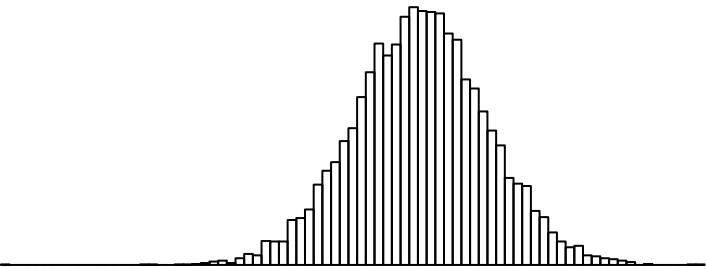
-6 -4 -2 0 2 4

delta(Pentose 1)

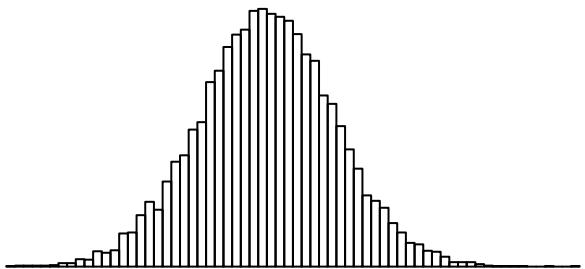
A194:240



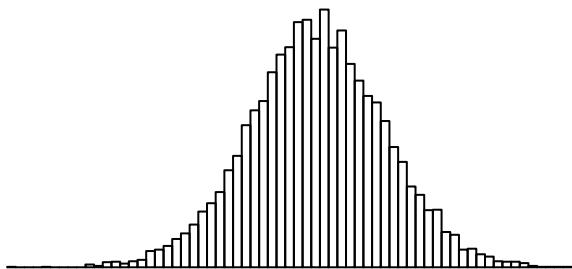
B184:240



B224:240



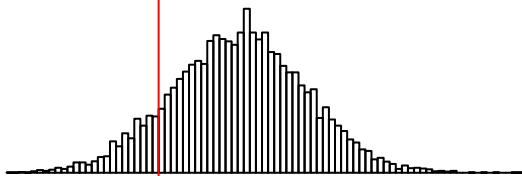
D206:240



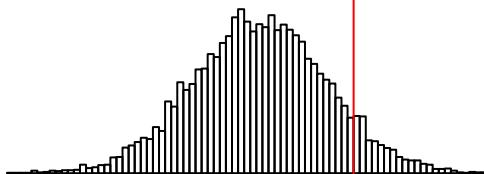
-7 -6 -5 -4 -3 -2 -1 0

Open Pentose 3

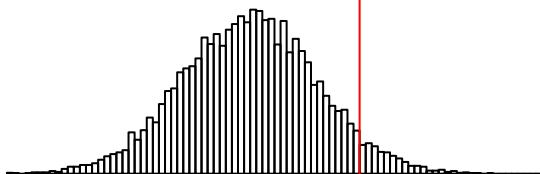
A194:240 – B184:240



A194:240 – B224:240



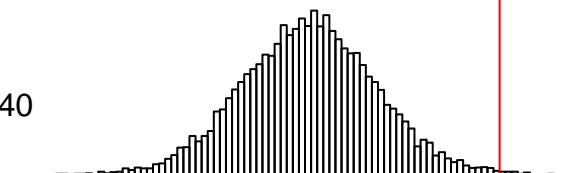
A194:240 – D206:240



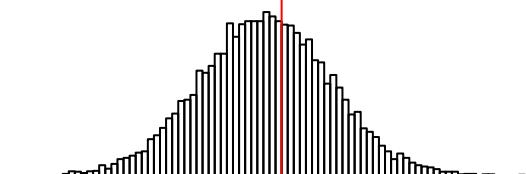
B184:240 – B224:240



B184:240 – D206:240



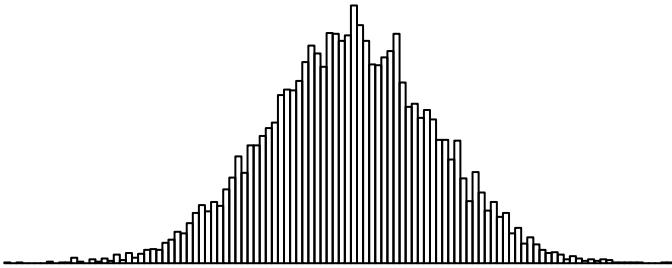
B224:240 – D206:240



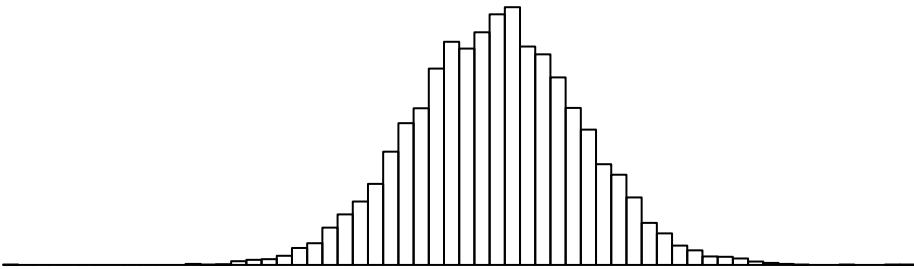
-6 -4 -2 0 2 4

delta(Open Pentose 3)

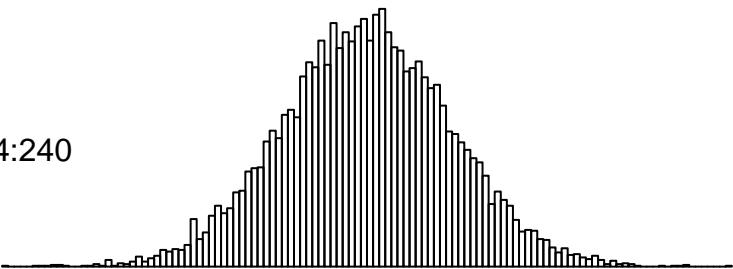
A194:240



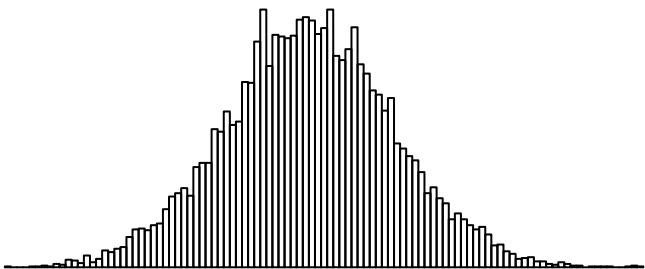
B184:240



B224:240



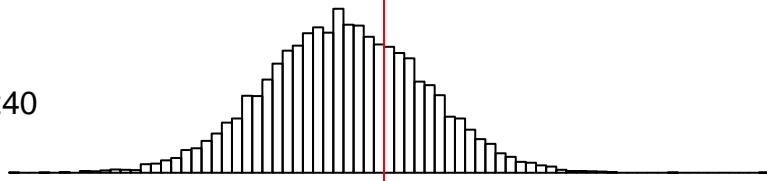
D206:240



-9 -8 -7 -6 -5

Sugar 1

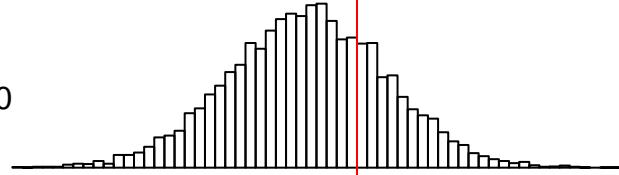
A194:240 – B184:240



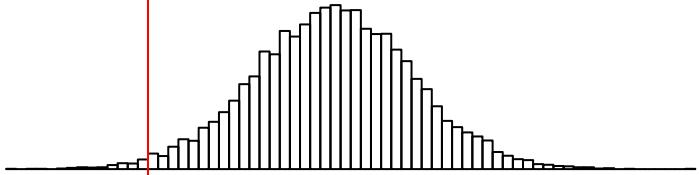
A194:240 – B224:240



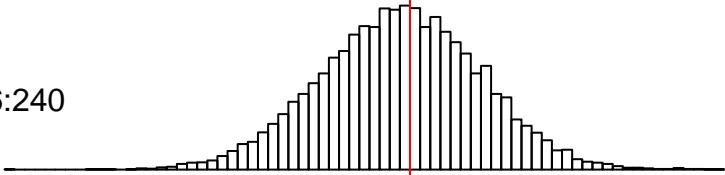
A194:240 – D206:240



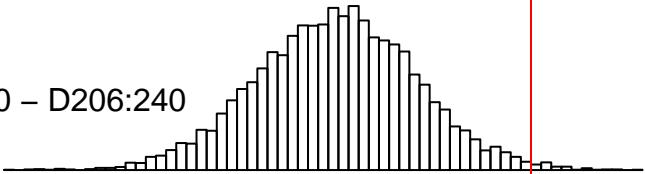
B184:240 – B224:240



B184:240 – D206:240



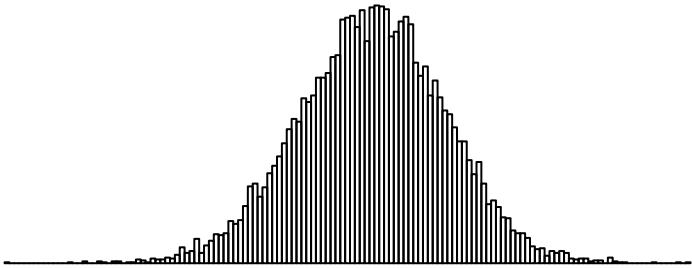
B224:240 – D206:240



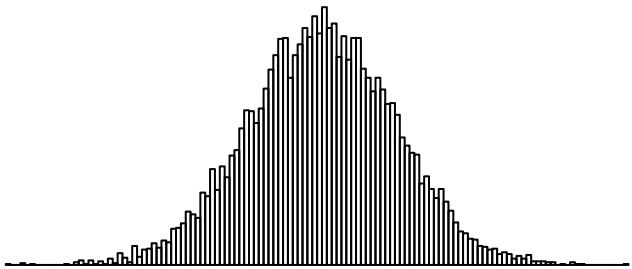
-3 -2 -1 0 1 2 3

delta(Sugar 1)

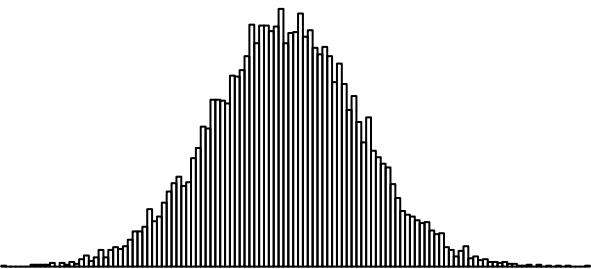
A194:240



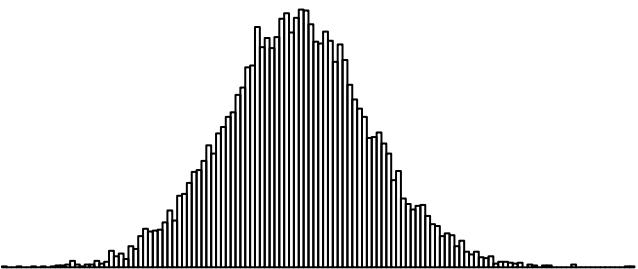
B184:240



B224:240



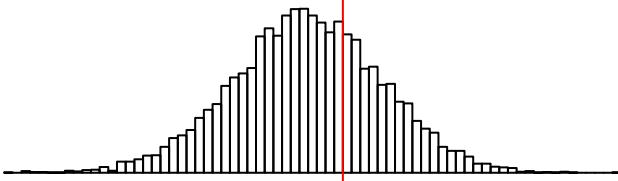
D206:240



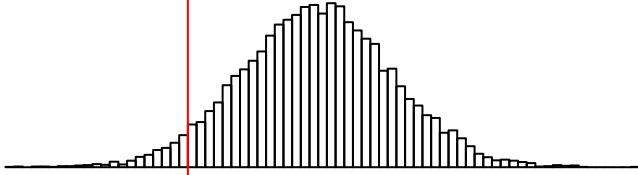
-11 -10 -9 -8 -7 -6

Sugar 3

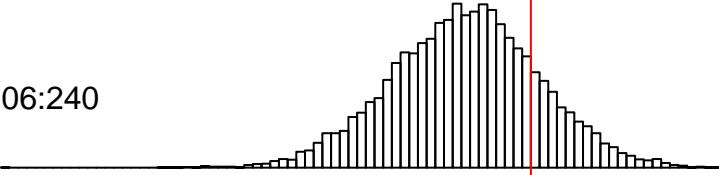
A194:240 – B184:240



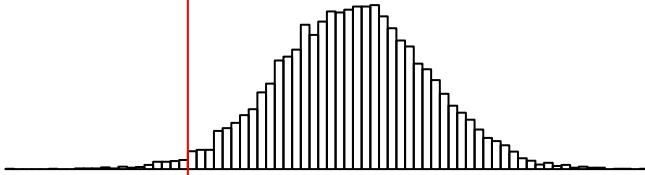
A194:240 – B224:240



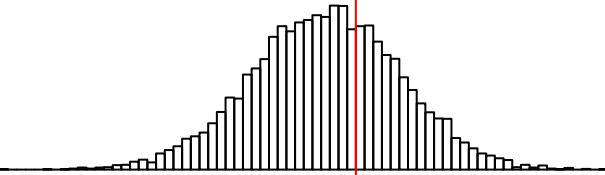
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



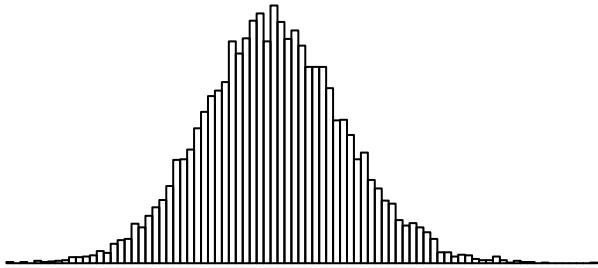
B224:240 – D206:240



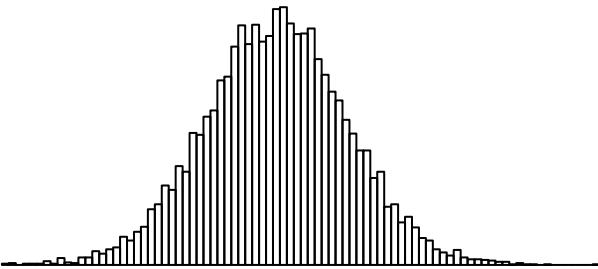
-4 -3 -2 -1 0 1 2 3

delta(Sugar 3)

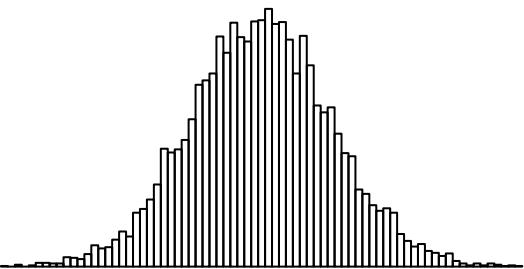
A194:240



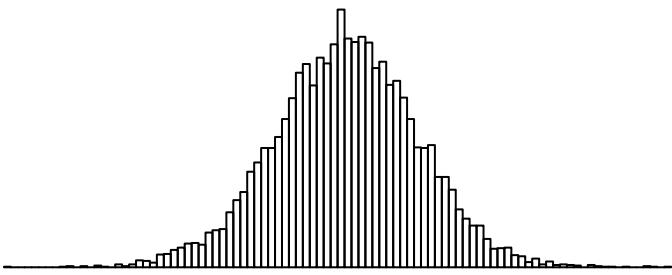
B184:240



B224:240



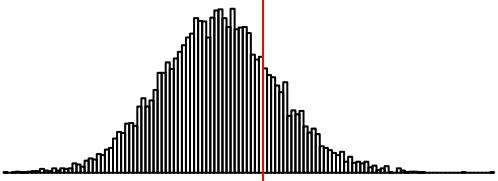
D206:240



-9.5 -9.0 -8.5 -8.0 -7.5 -7.0 -6.5 -6.0

Sugar 4

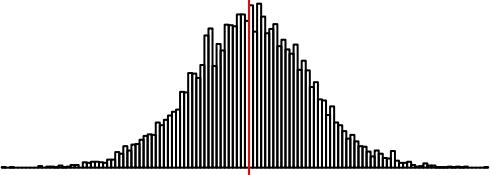
A194:240 – B184:240



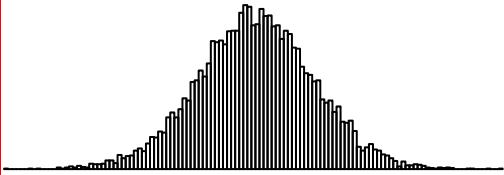
A194:240 – B224:240



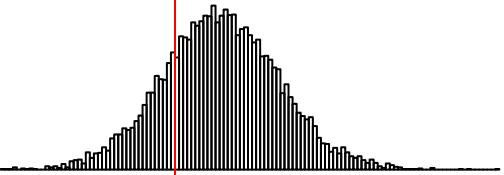
A194:240 – D206:240



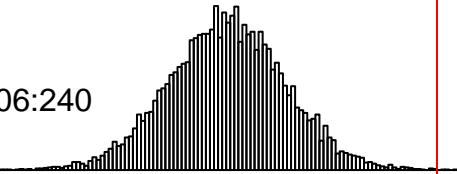
B184:240 – B224:240



B184:240 – D206:240



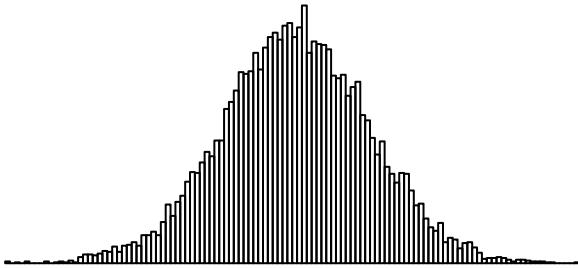
B224:240 – D206:240



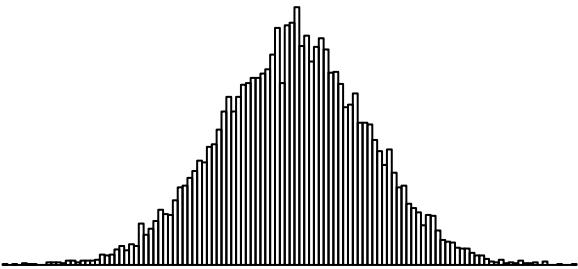
-3 -2 -1 0 1 2 3

delta(Sugar 4)

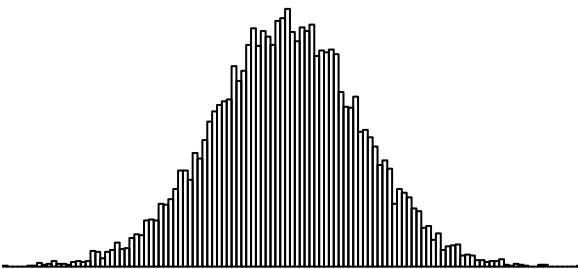
A194:240



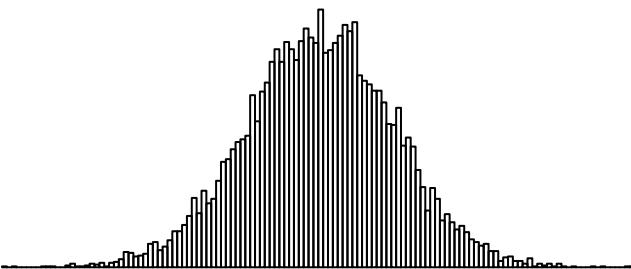
B184:240



B224:240

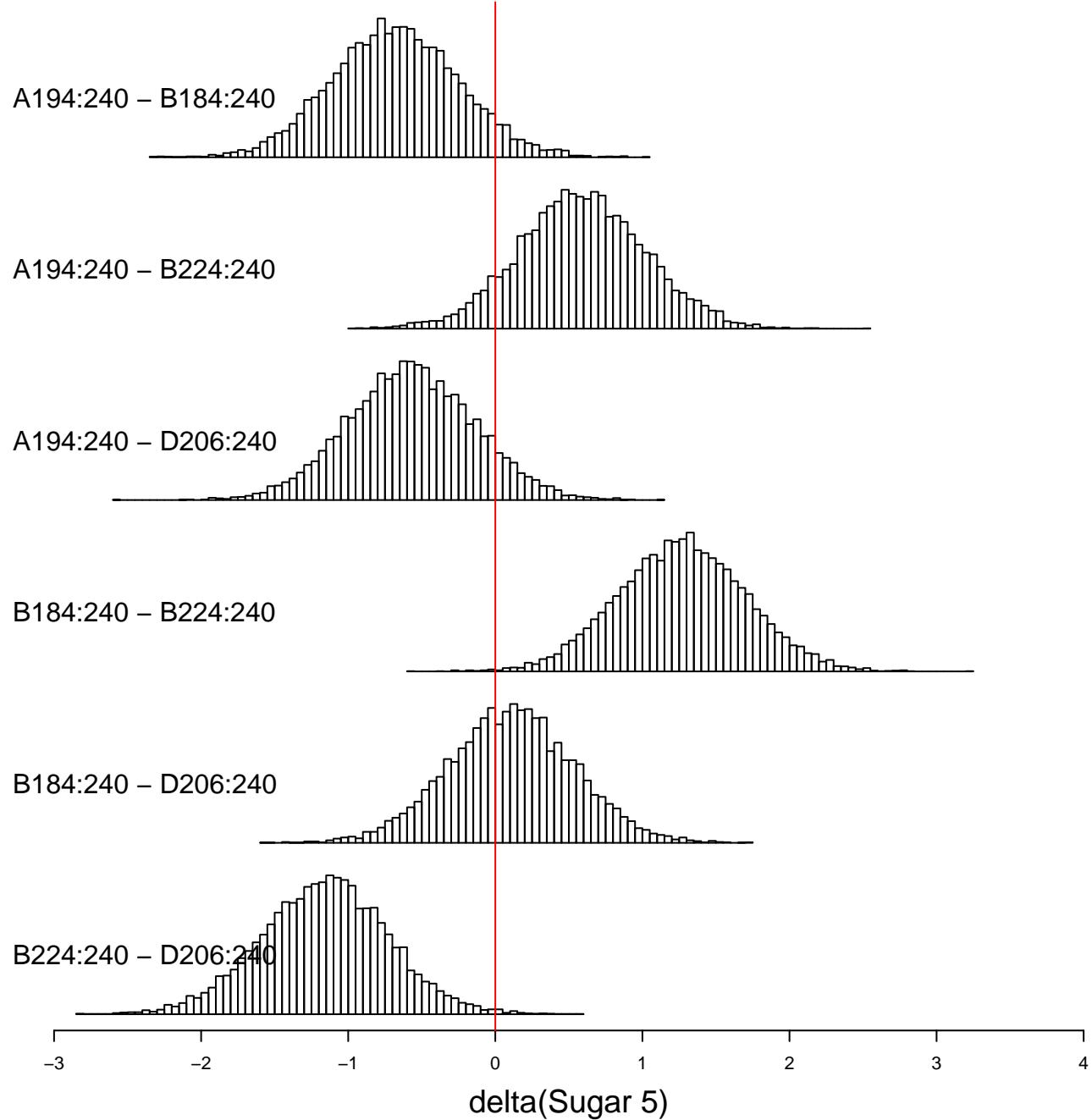


D206:240

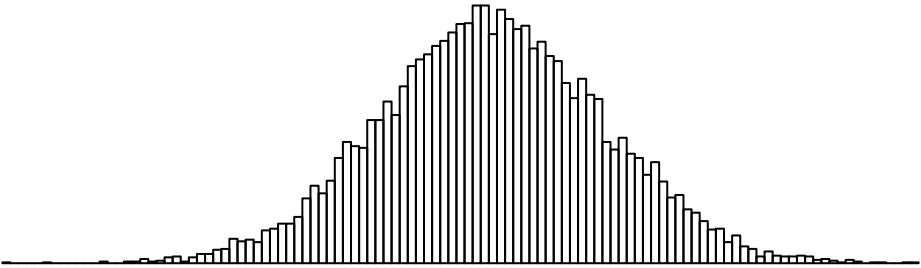


-10 -9 -8 -7 -6 -5

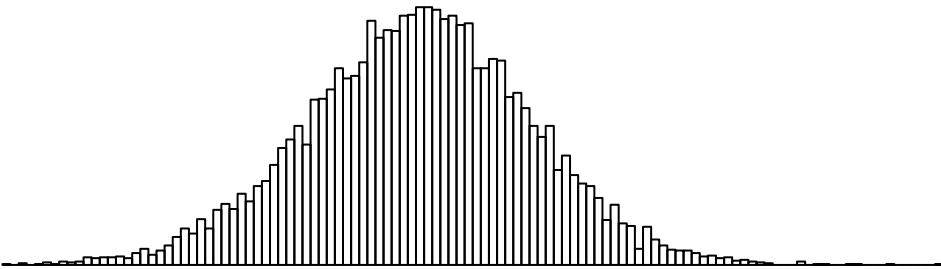
Sugar 5



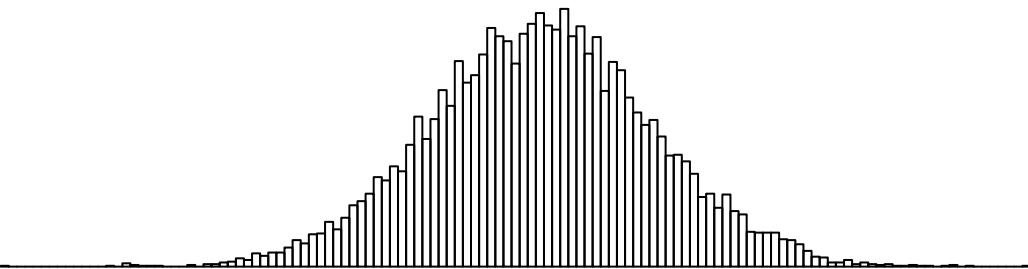
A194:240



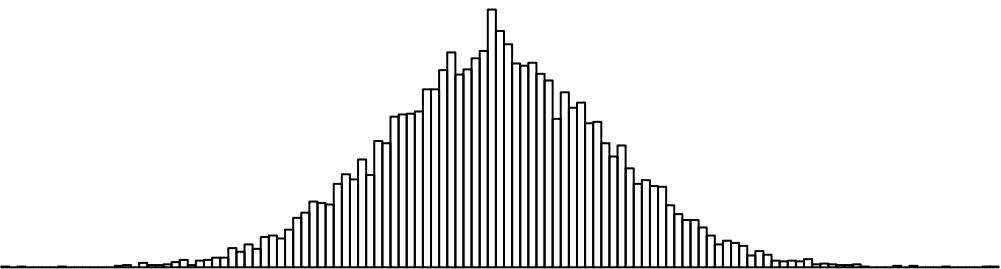
B184:240



B224:240



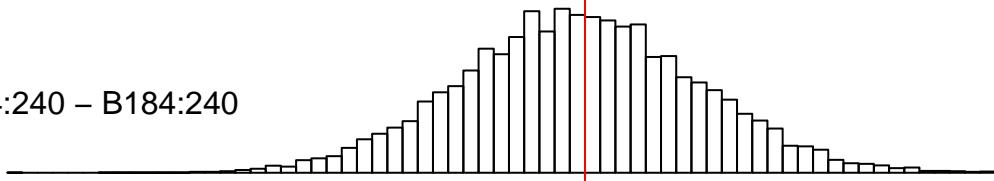
D206:240



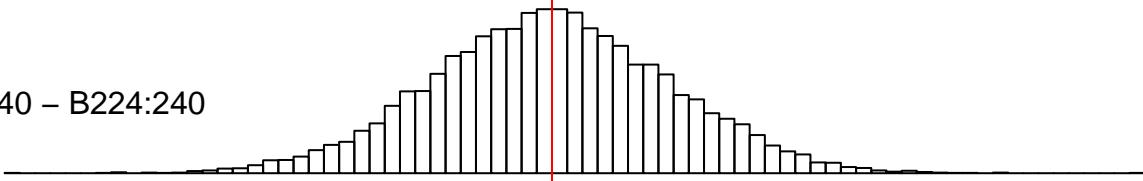
-9.0 -8.5 -8.0 -7.5 -7.0 -6.5 -6.0

Sugar 6

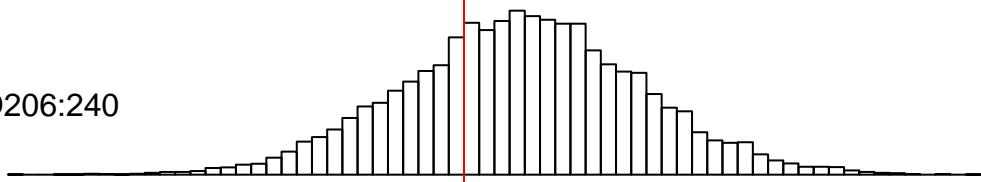
A194:240 – B184:240



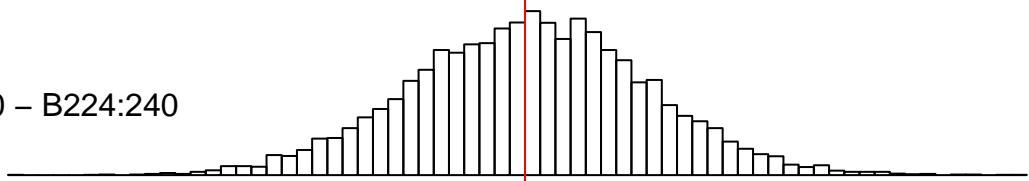
A194:240 – B224:240



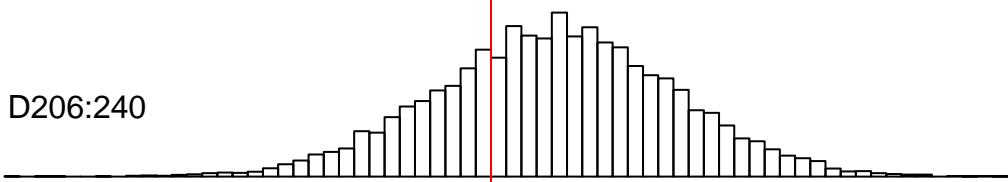
A194:240 – D206:240



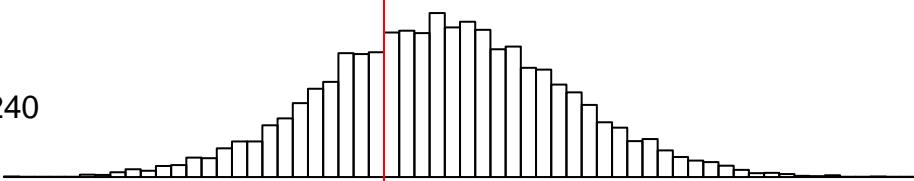
B184:240 – B224:240



B184:240 – D206:240



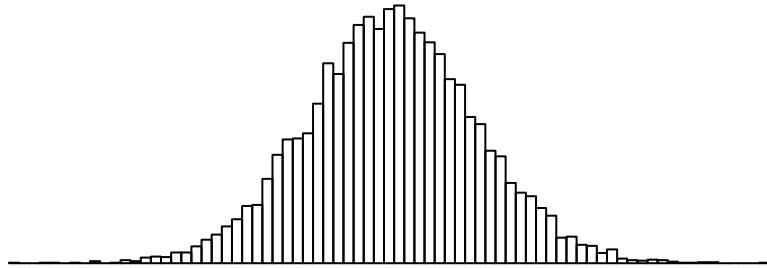
B224:240 – D206:240



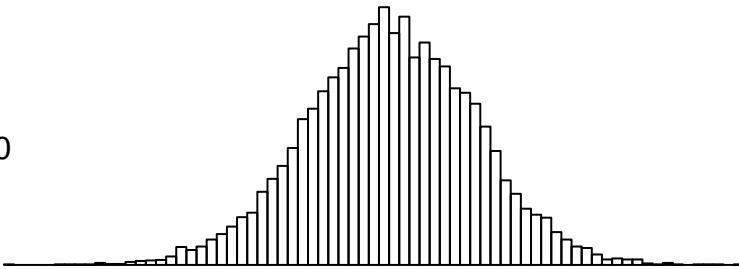
-2 -1 0 1 2

delta(Sugar 6)

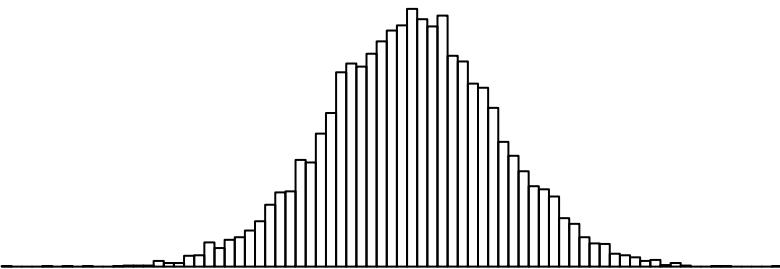
A194:240



B184:240



B224:240



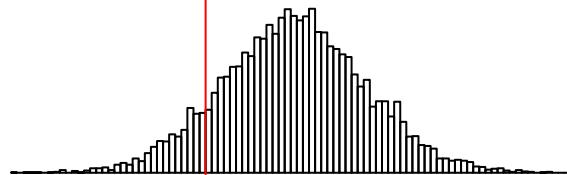
D206:240



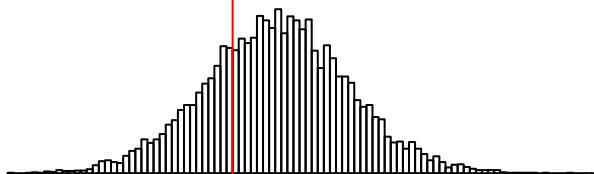
-9 -8 -7 -6 -5 -4 -3

Sugar 7

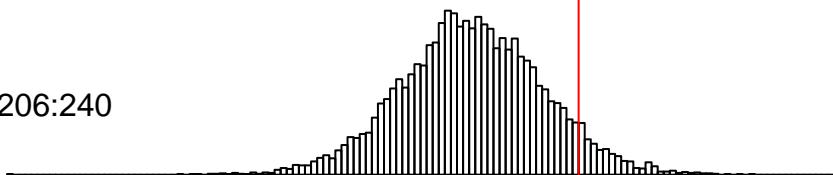
A194:240 – B184:240



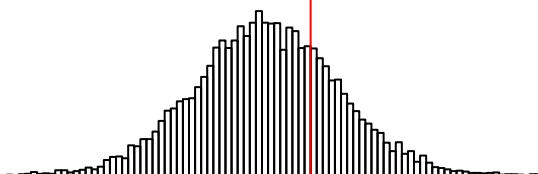
A194:240 – B224:240



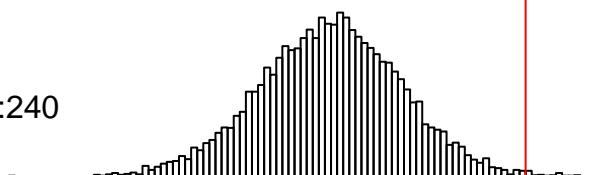
A194:240 – D206:240



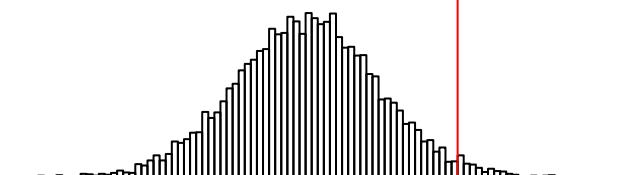
B184:240 – B224:240



B184:240 – D206:240



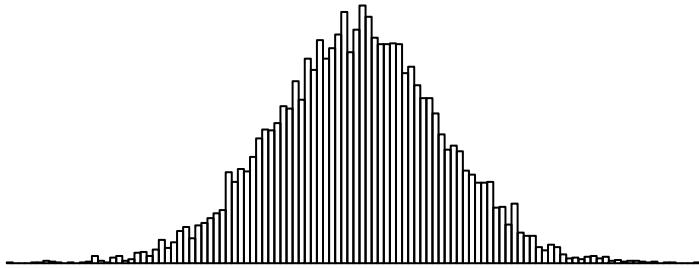
B224:240 – D206:240



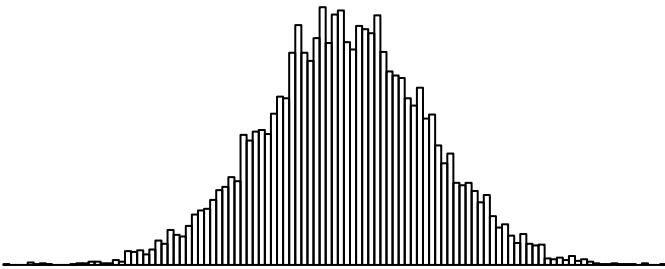
-6 -4 -2 0 2 4

delta(Sugar 7)

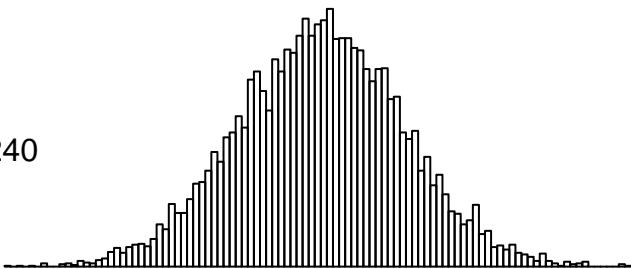
A194:240



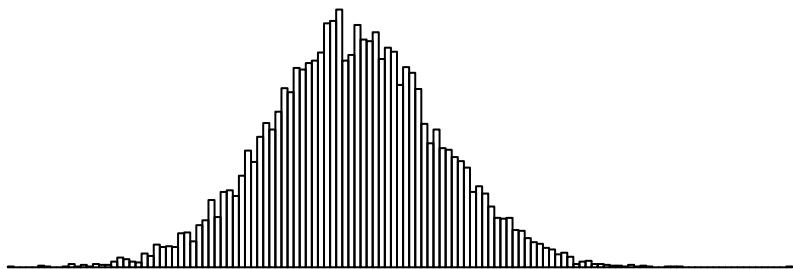
B184:240



B224:240



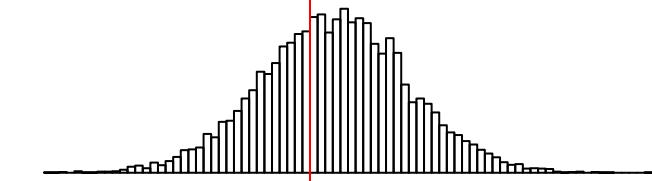
D206:240



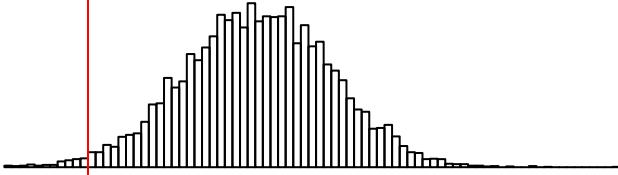
-10 -8 -6 -4 -2 0

Sugar 8

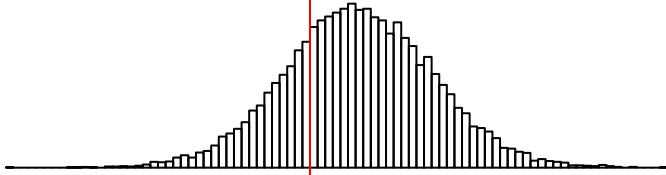
A194:240 – B184:240



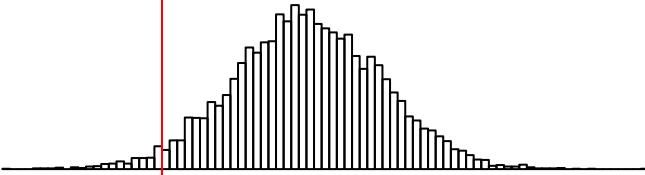
A194:240 – B224:240



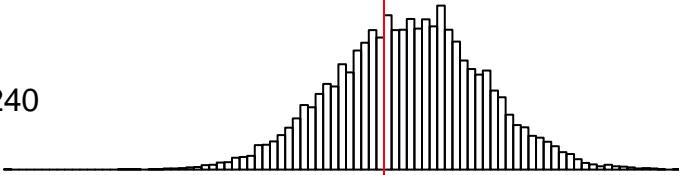
A194:240 – D206:240



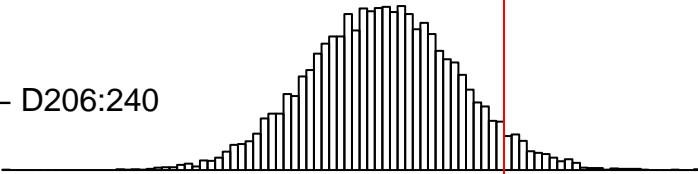
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



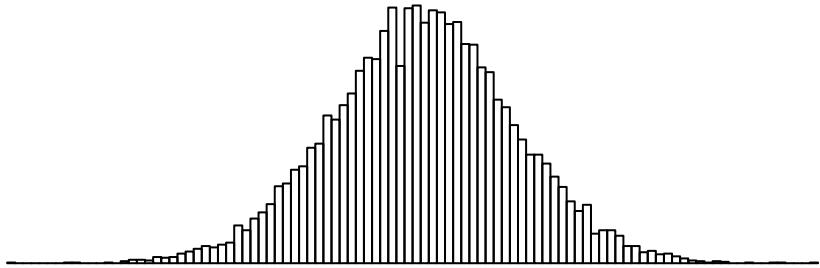
-5

0

5

delta(Sugar 8)

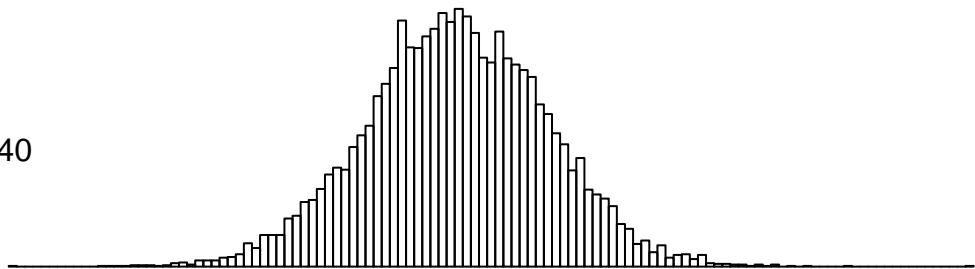
A194:240



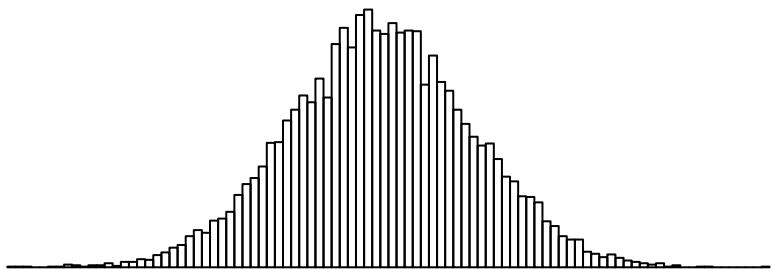
B184:240



B224:240

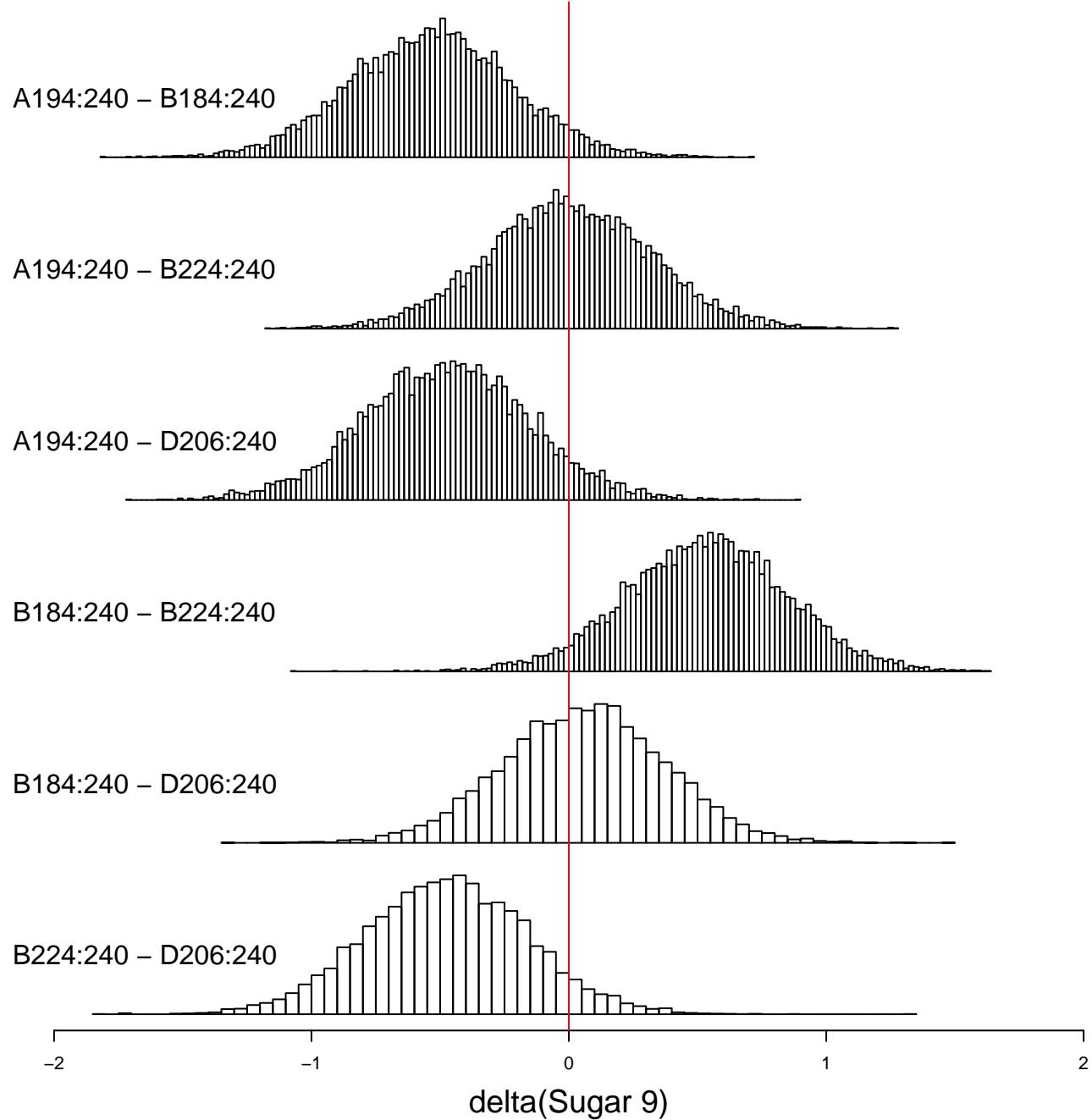


D206:240

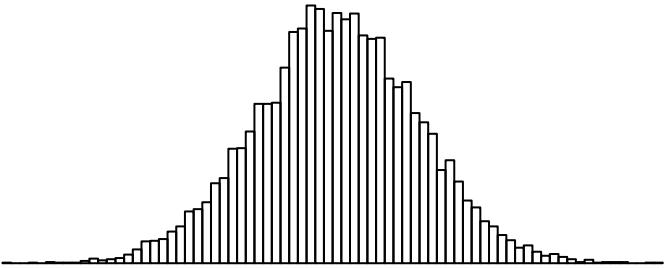


-9.5 -9.0 -8.5 -8.0 -7.5 -7.0 -6.5

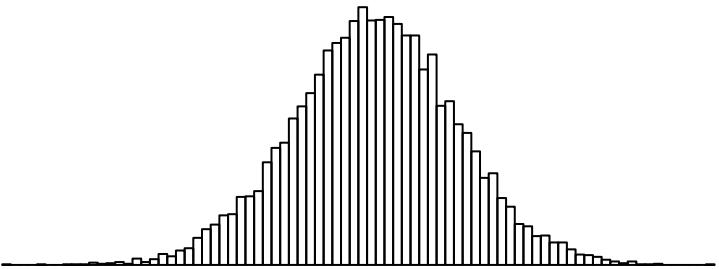
Sugar 9



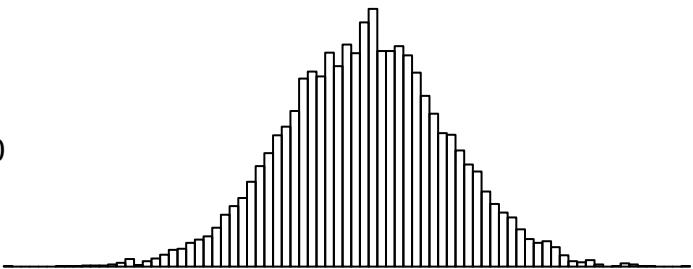
A194:240



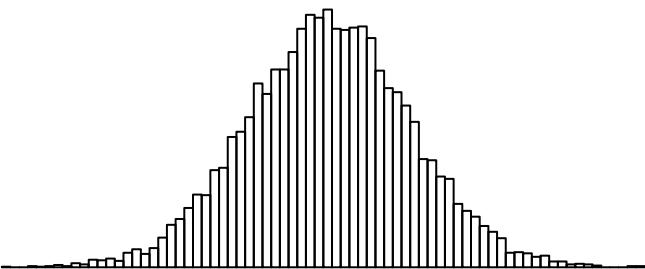
B184:240



B224:240

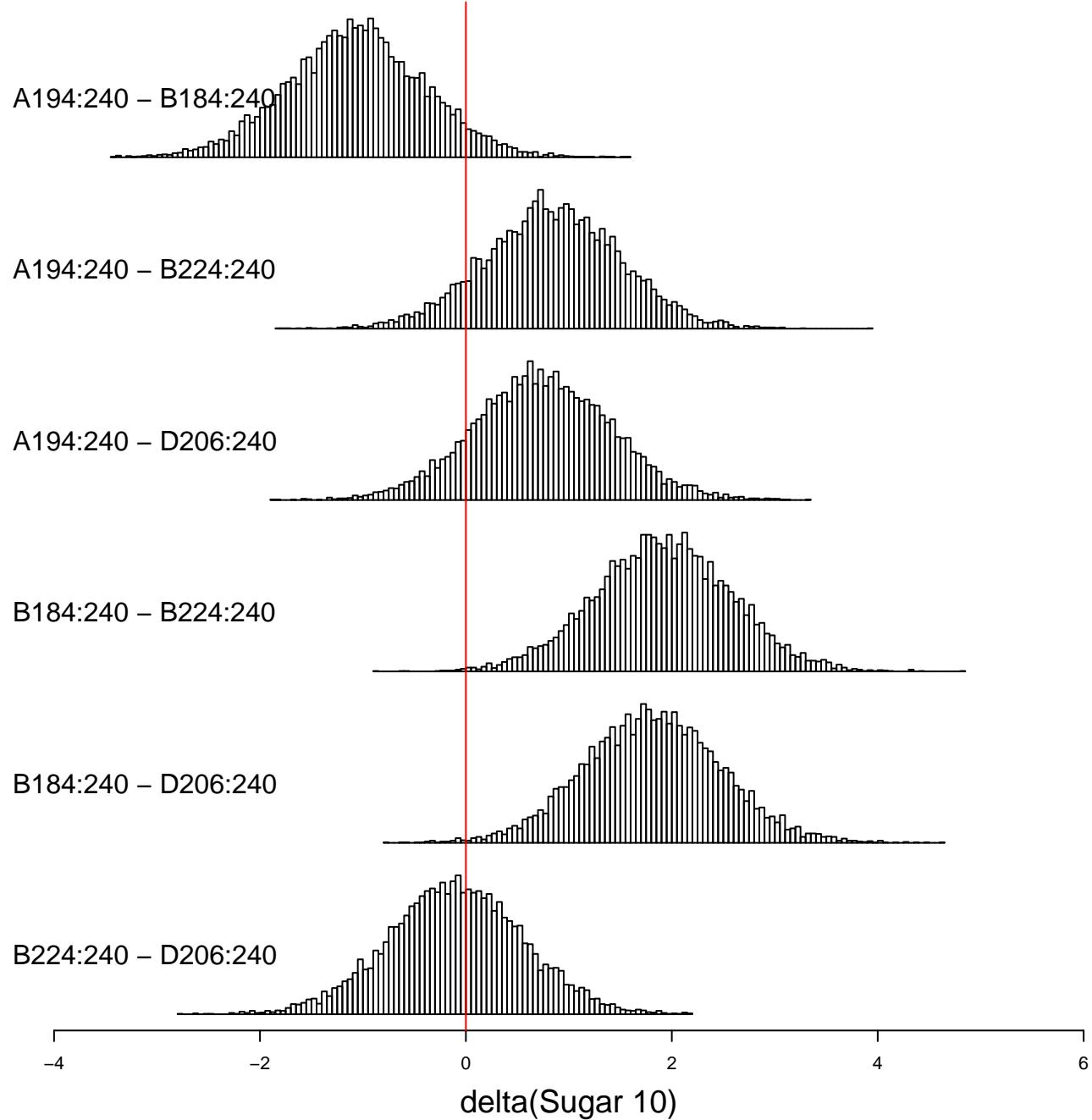


D206:240

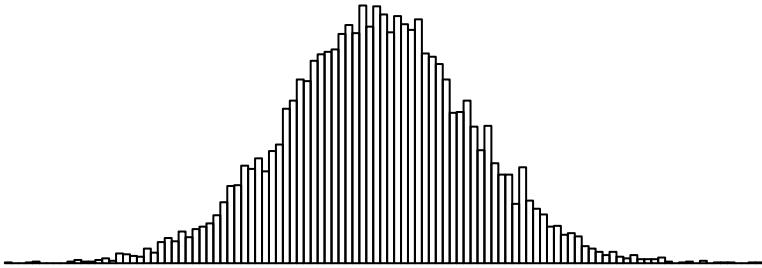


-10 -9 -8 -7 -6 -5 -4 -3

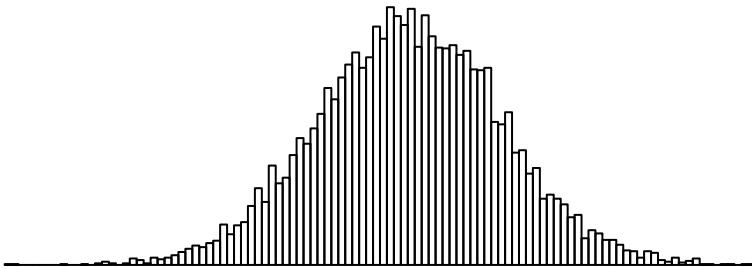
Sugar 10



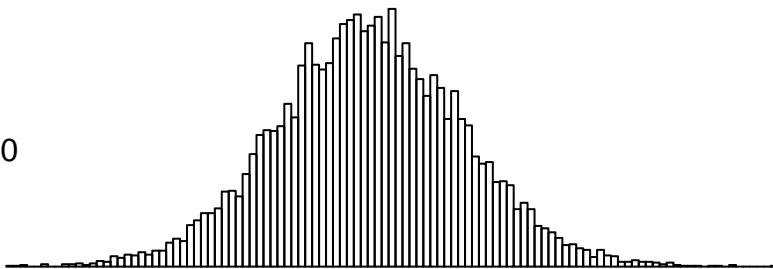
A194:240



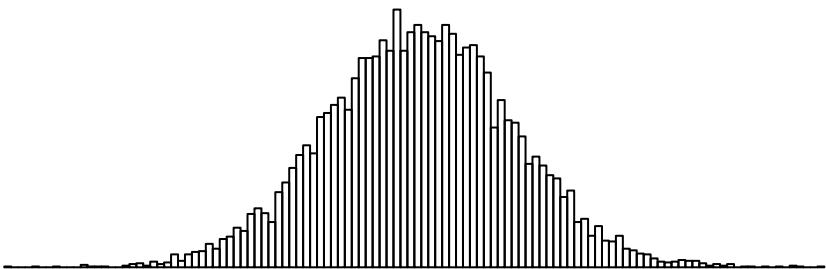
B184:240



B224:240

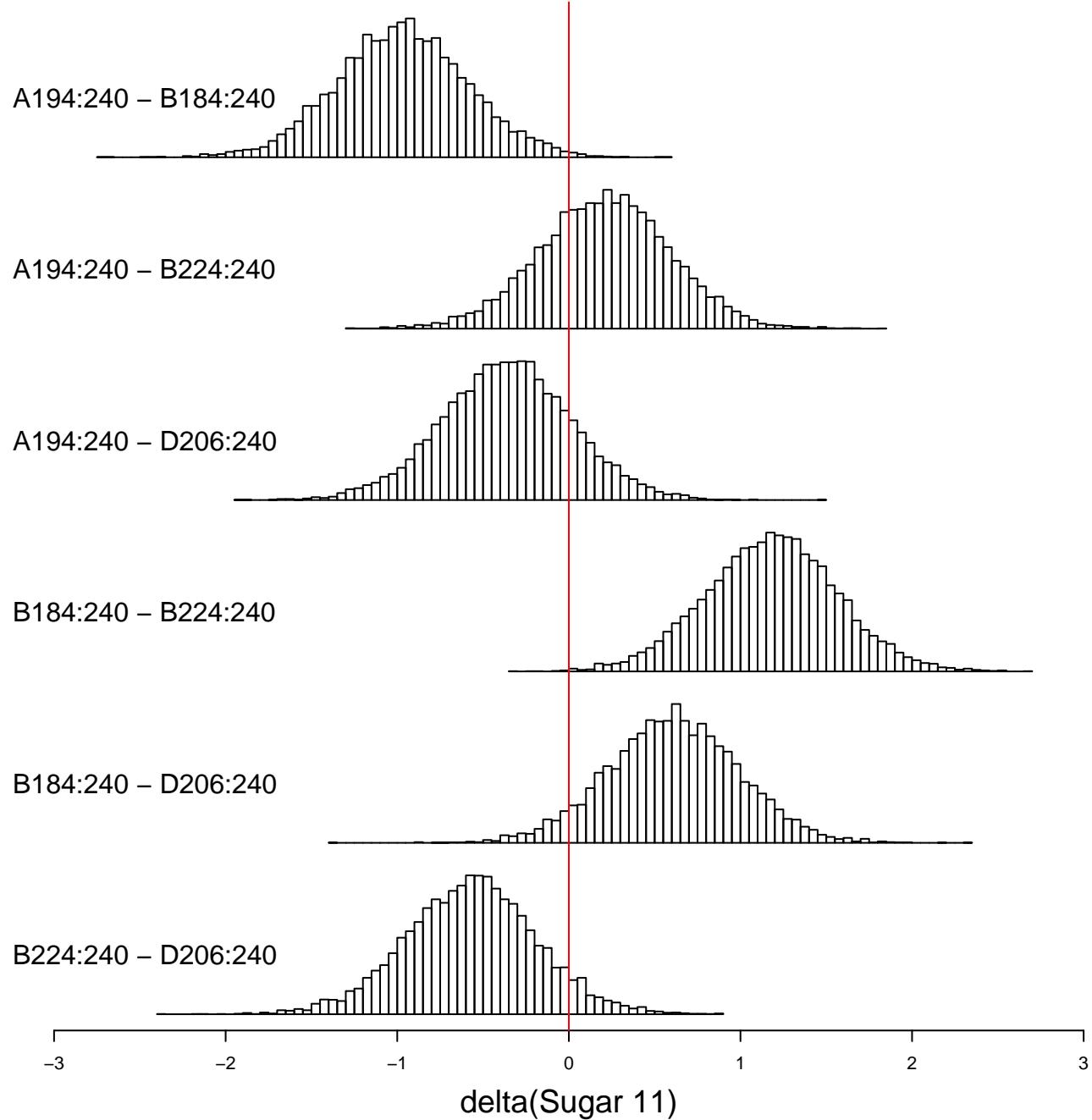


D206:240

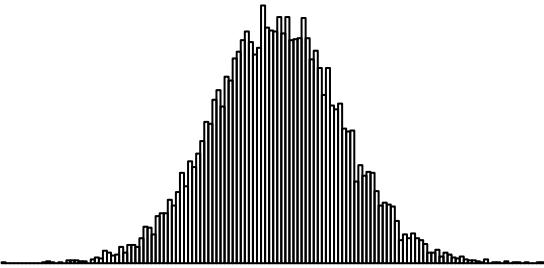


-9.0 -8.5 -8.0 -7.5 -7.0 -6.5 -6.0 -5.5

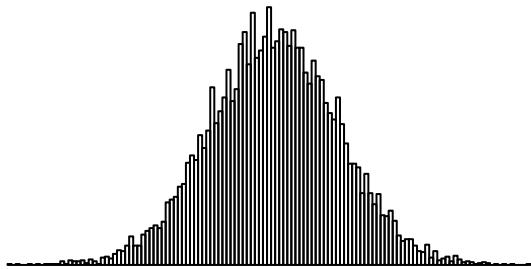
Sugar 11



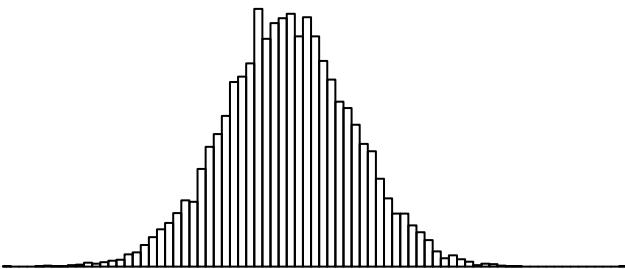
A194:240



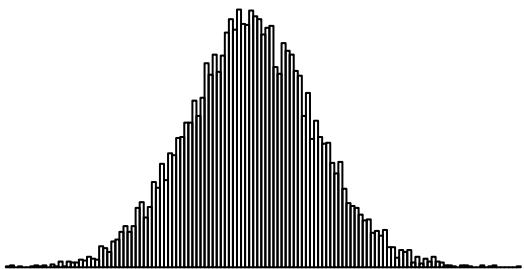
B184:240



B224:240



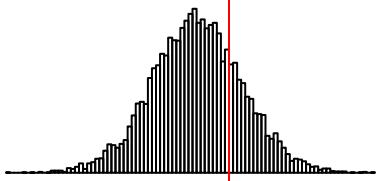
D206:240



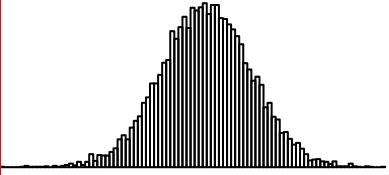
-10.0 -9.5 -9.0 -8.5 -8.0 -7.5 -7.0

Sugar 12

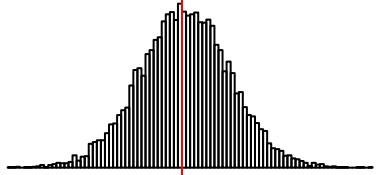
A194:240 – B184:240



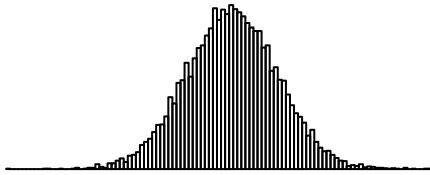
A194:240 – B224:240



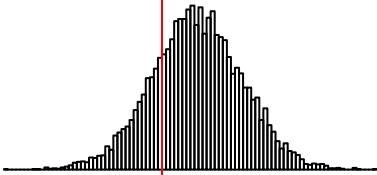
A194:240 – D206:240



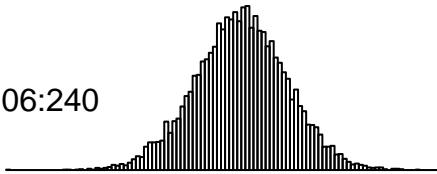
B184:240 – B224:240



B184:240 – D206:240



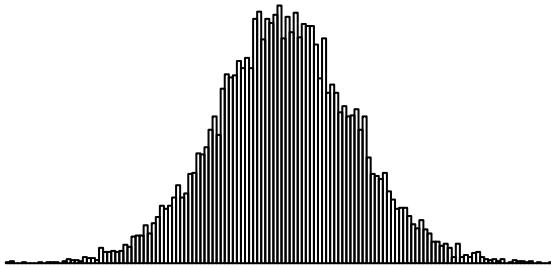
B224:240 – D206:240



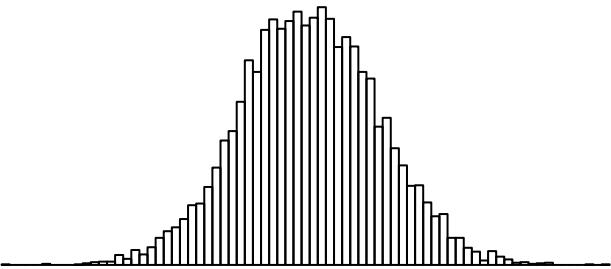
-3 -2 -1 0 1 2 3

delta(Sugar 12)

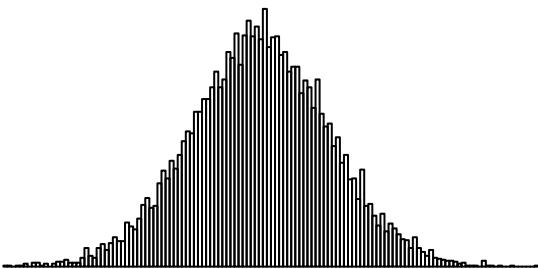
A194:240



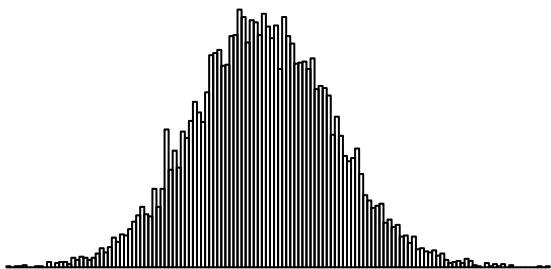
B184:240



B224:240



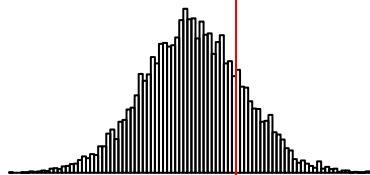
D206:240



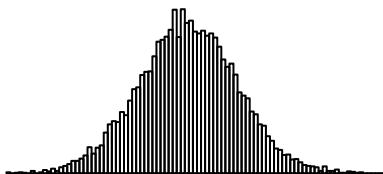
-10.0 -9.5 -9.0 -8.5 -8.0 -7.5 -7.0

Sugar 14

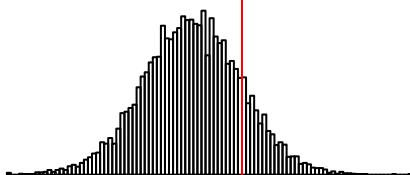
A194:240 – B184:240



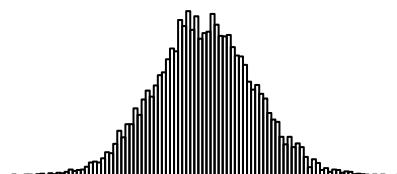
A194:240 – B224:240



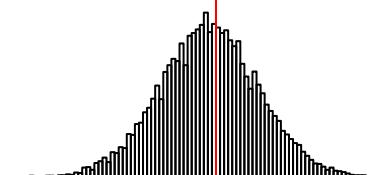
A194:240 – D206:240



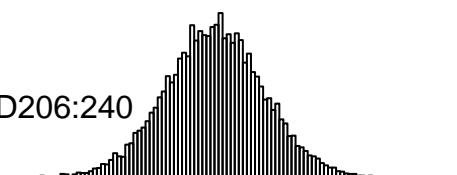
B184:240 – B224:240



B184:240 – D206:240



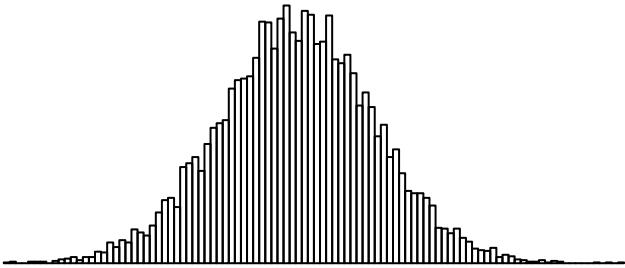
B224:240 – D206:240



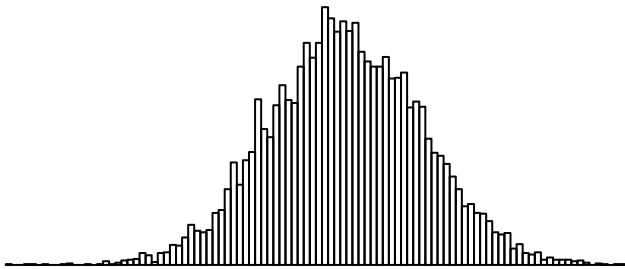
-3 -2 -1 0 1 2 3

delta(Sugar 14)

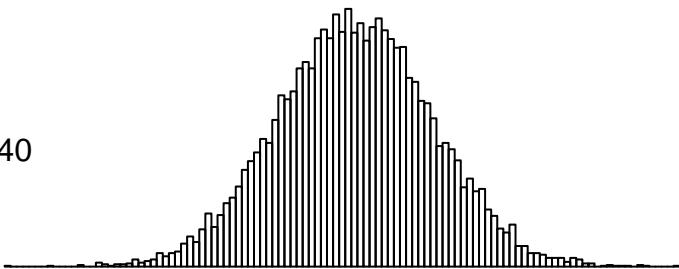
A194:240



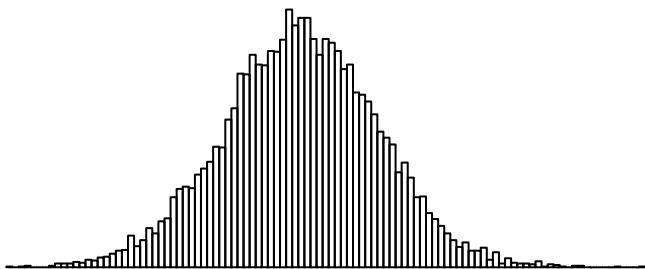
B184:240



B224:240



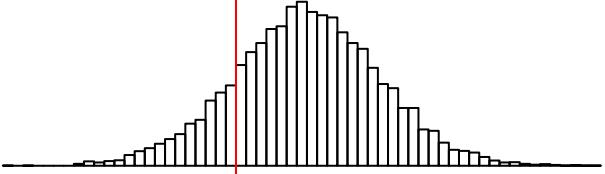
D206:240



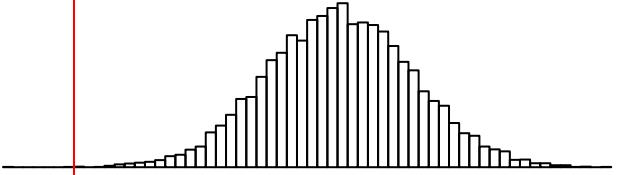
-10 -9 -8 -7 -6

Sugar 16

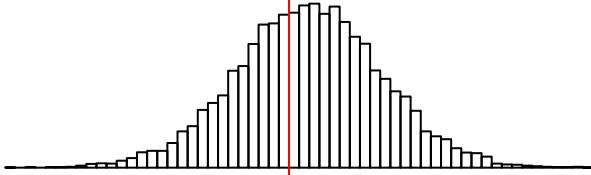
A194:240 – B184:240



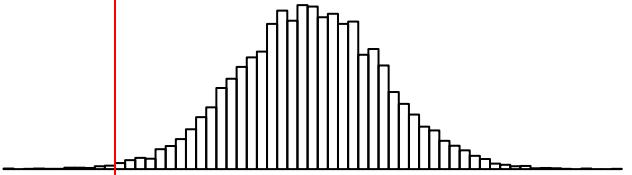
A194:240 – B224:240



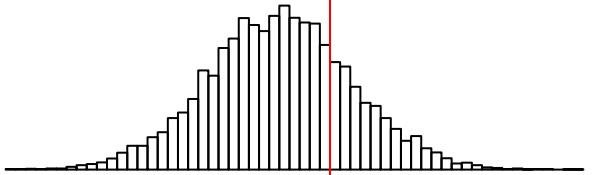
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



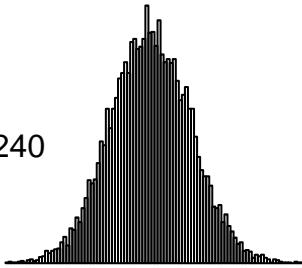
B224:240 – D206:240



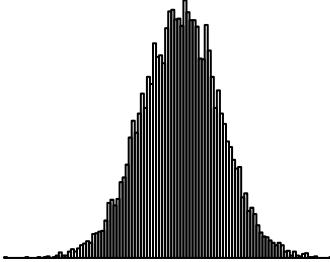
-3 -2 -1 0 1 2 3

delta(Sugar 16)

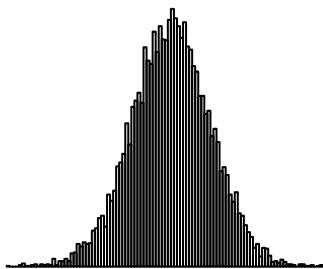
A194:240



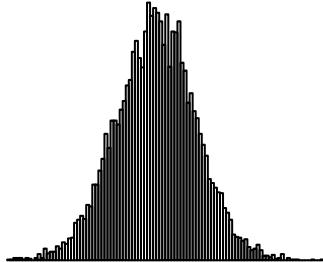
B184:240



B224:240



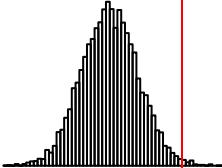
D206:240



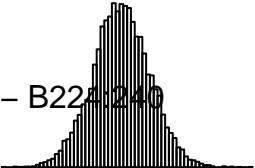
-8 -6 -4 -2 0

Sugar 17

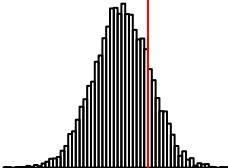
A194:240 – B184:240



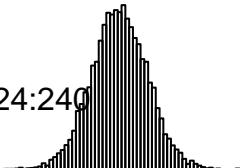
A194:240 – B224:240



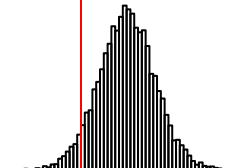
A194:240 – D206:240



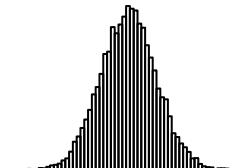
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



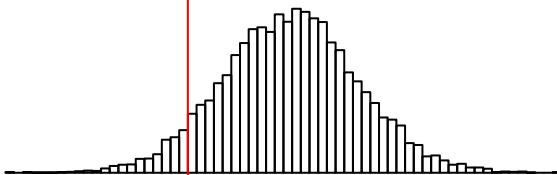
-5

0

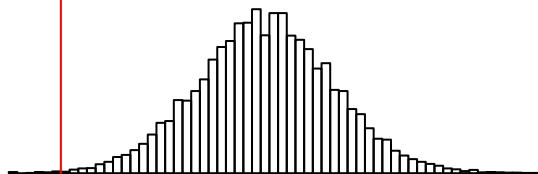
5

delta(Sugar 17)

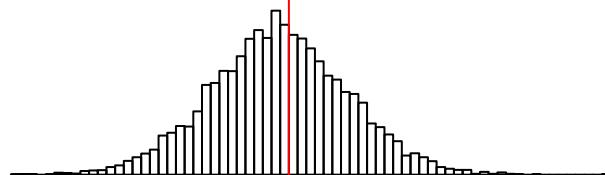
A194:240 – B184:240



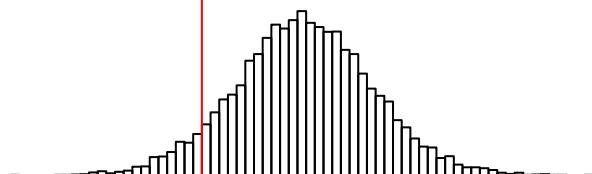
A194:240 – B224:240



A194:240 – D206:240



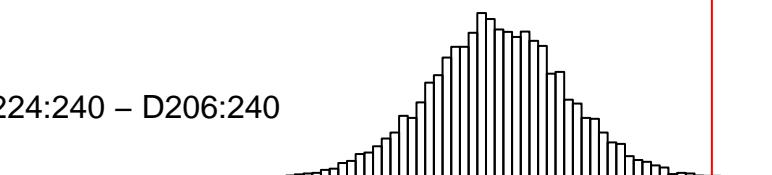
B184:240 – B224:240



B184:240 – D206:240



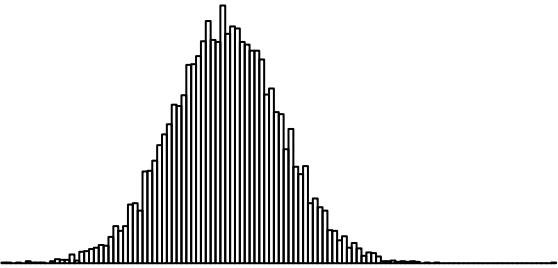
B224:240 – D206:240



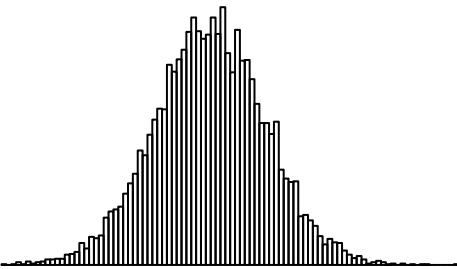
-4 -3 -2 -1 0 1 2 3

delta(Sugar 18)

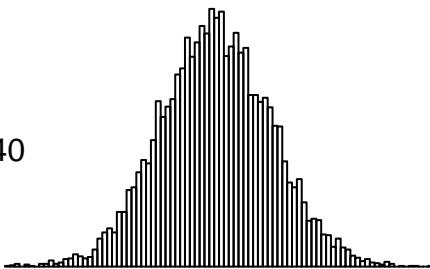
A194:240



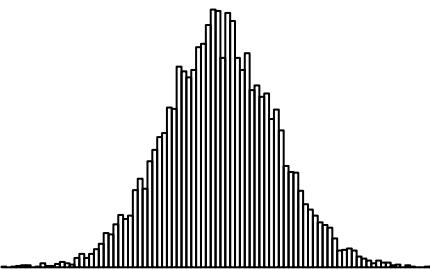
B184:240



B224:240



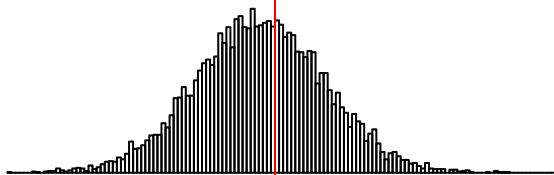
D206:240



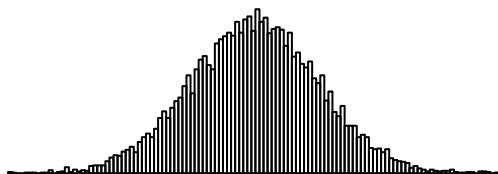
-10 -9 -8 -7 -6 -5

Sugar 20

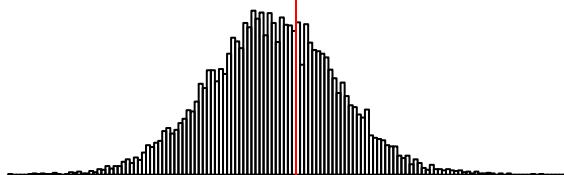
A194:240 – B184:240



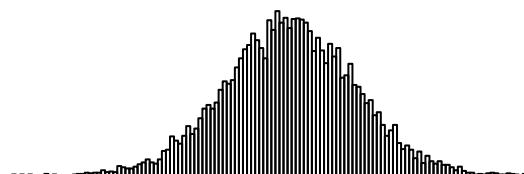
A194:240 – B224:240



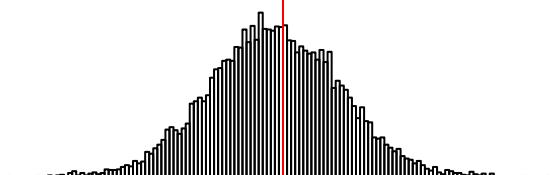
A194:240 – D206:240



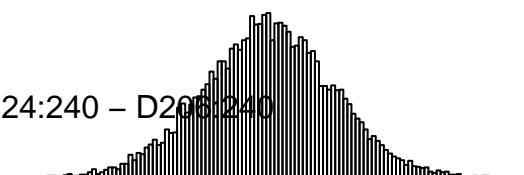
B184:240 – B224:240



B184:240 – D206:240



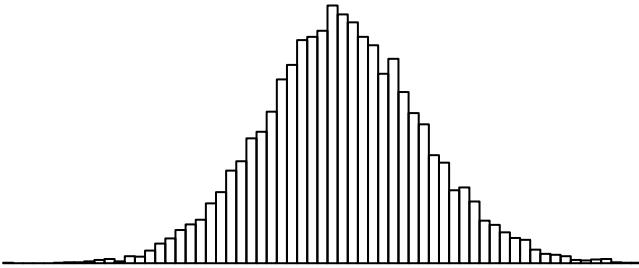
B224:240 – D206:240



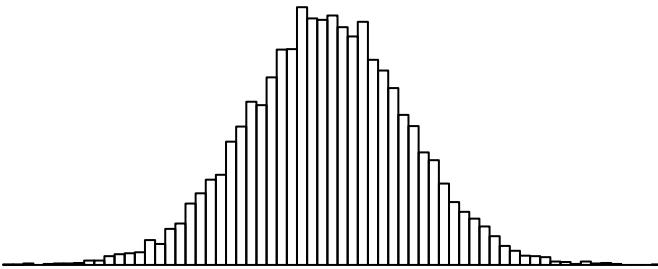
-3 -2 -1 0 1 2 3

delta(Sugar 20)

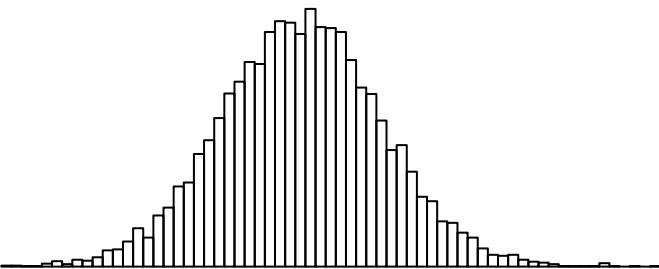
A194:240



B184:240



B224:240



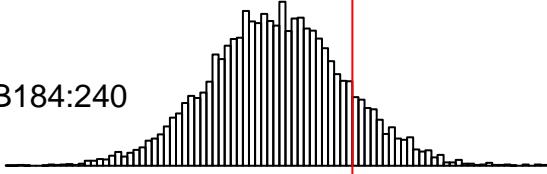
D206:240



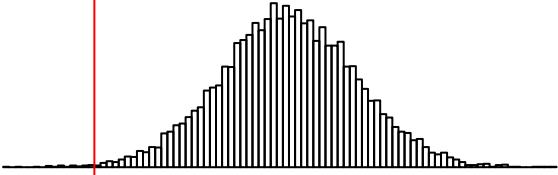
-11 -10 -9 -8 -7 -6 -5

Sugar 21

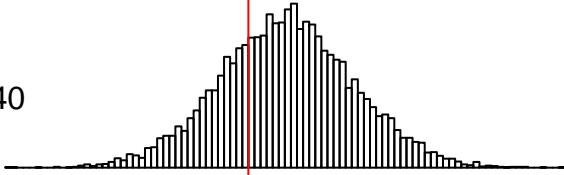
A194:240 – B184:240



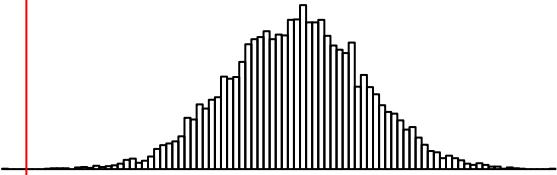
A194:240 – B224:240



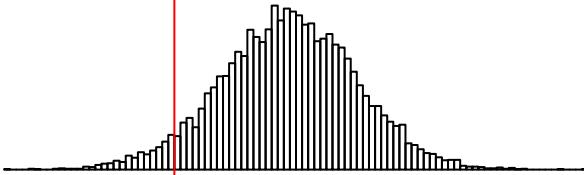
A194:240 – D206:240



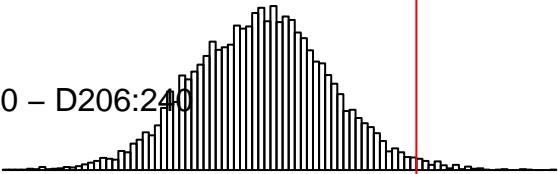
B184:240 – B224:240



B184:240 – D206:240



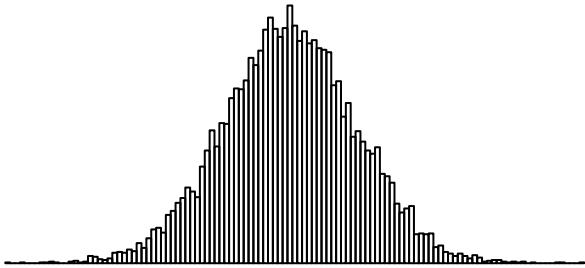
B224:240 – D206:240



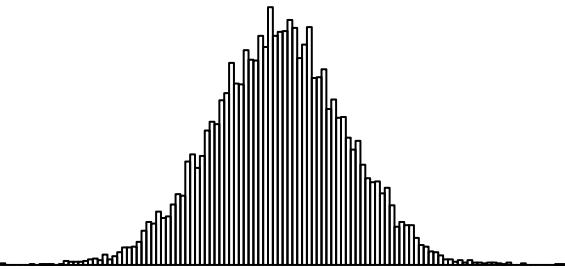
-4 -2 0 2 4 6

delta(Sugar 21)

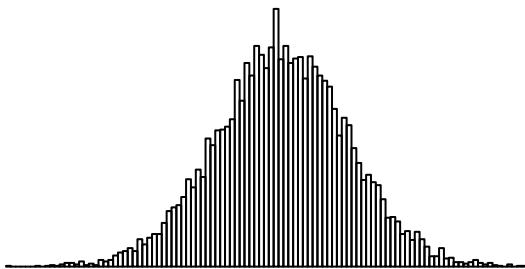
A194:240



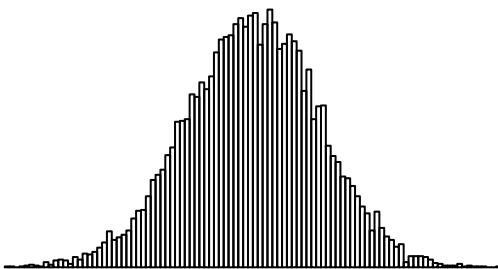
B184:240



B224:240



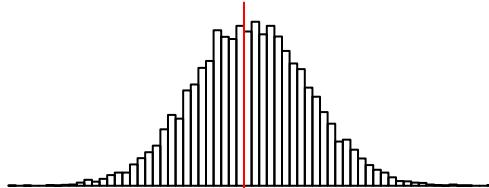
D206:240



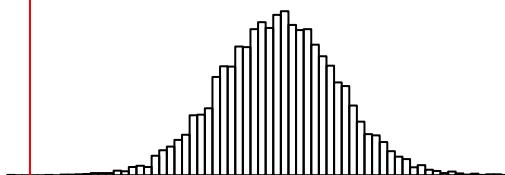
-8 -7 -6 -5 -4 -3

Sugar 22

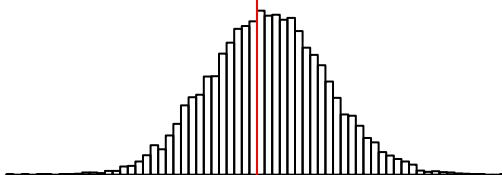
A194:240 – B184:240



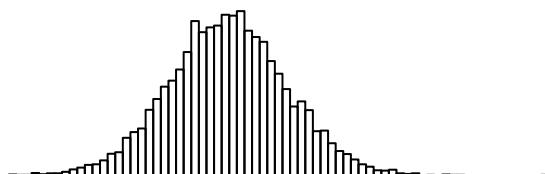
A194:240 – B224:240



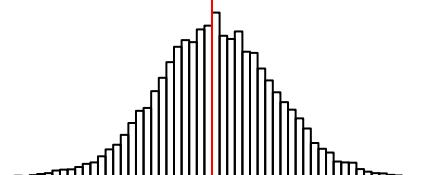
A194:240 – D206:240



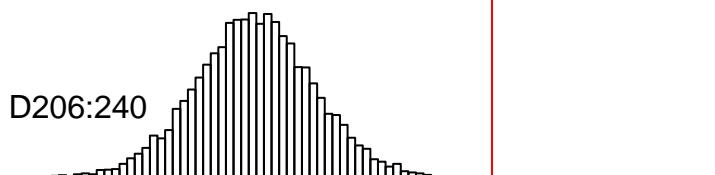
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-4

-2

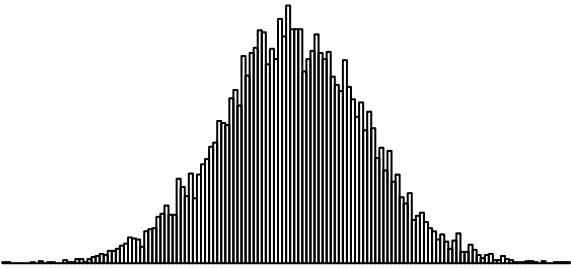
0

2

4

delta(Sugar 22)

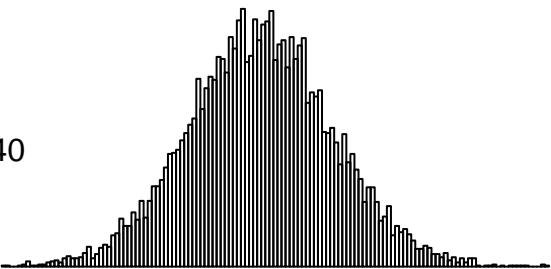
A194:240



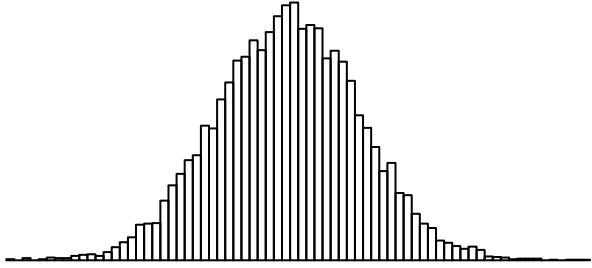
B184:240



B224:240



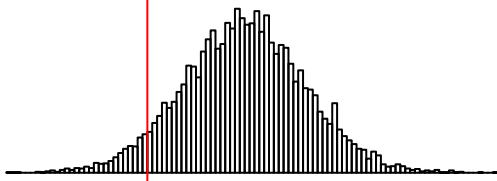
D206:240



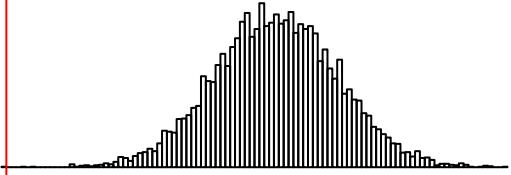
-8.5 -8.0 -7.5 -7.0 -6.5 -6.0 -5.5

Sugar 23

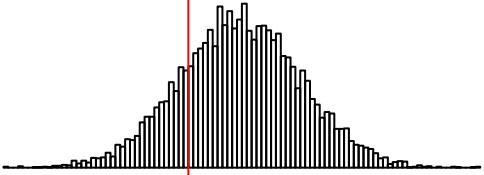
A194:240 – B184:240



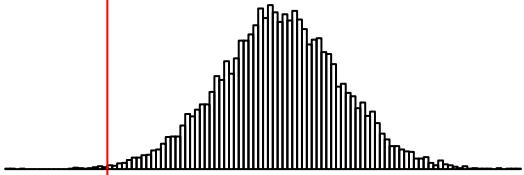
A194:240 – B224:240



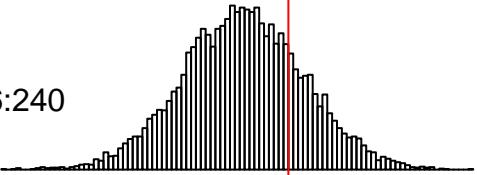
A194:240 – D206:240



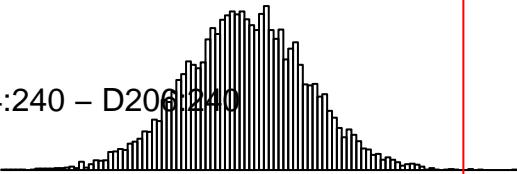
B184:240 – B224:240



B184:240 – D206:240



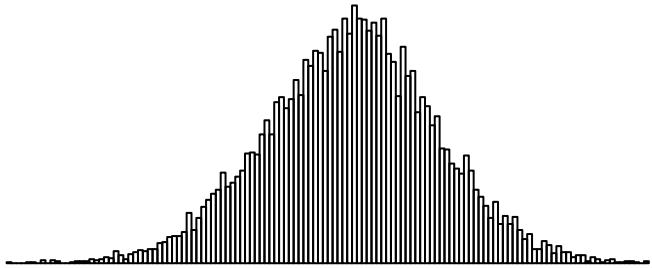
B224:240 – D206:240



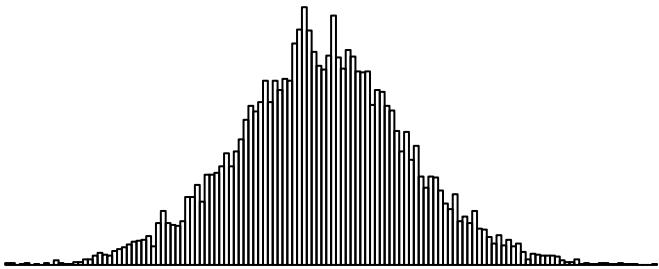
-2 -1 0 1 2 3

delta(Sugar 23)

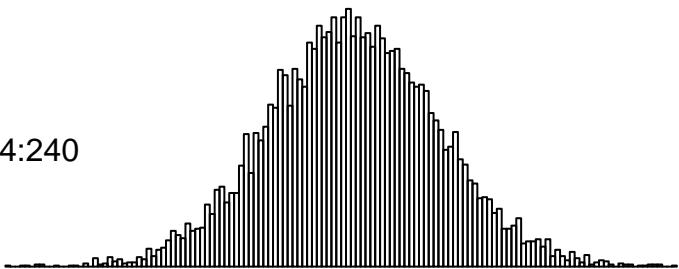
A194:240



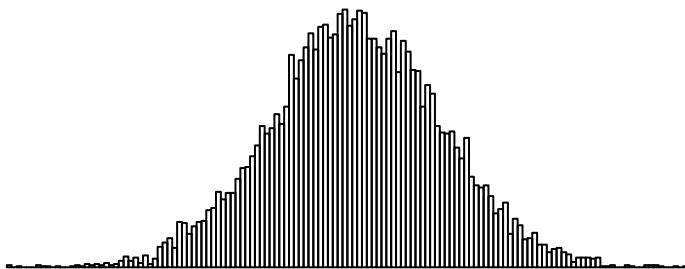
B184:240



B224:240



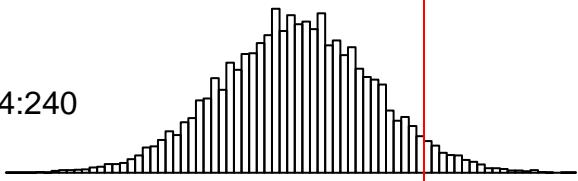
D206:240



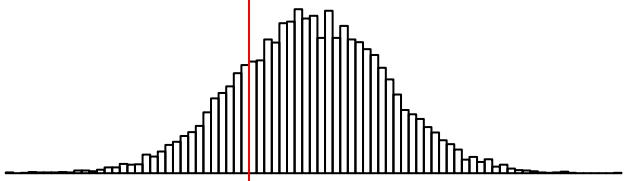
-8 -7 -6 -5 -4 -3

Sugar 24

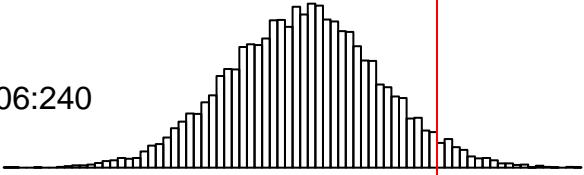
A194:240 – B184:240



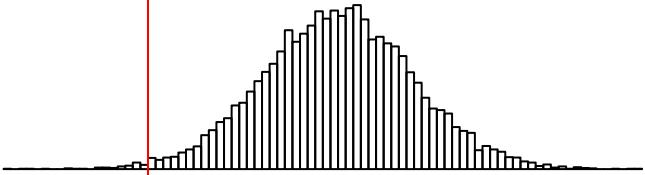
A194:240 – B224:240



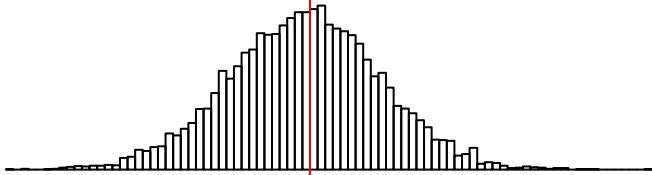
A194:240 – D206:240



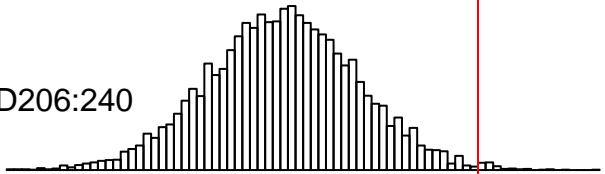
B184:240 – B224:240



B184:240 – D206:240



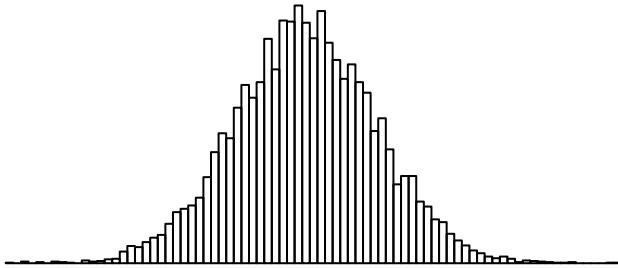
B224:240 – D206:240



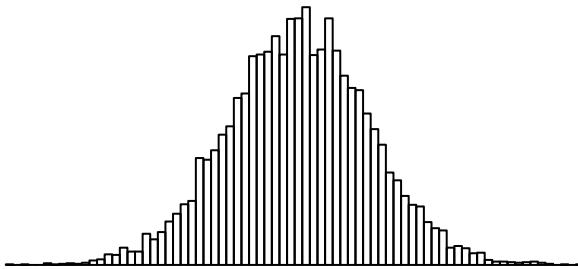
-4 -2 0 2 4

delta(Sugar 24)

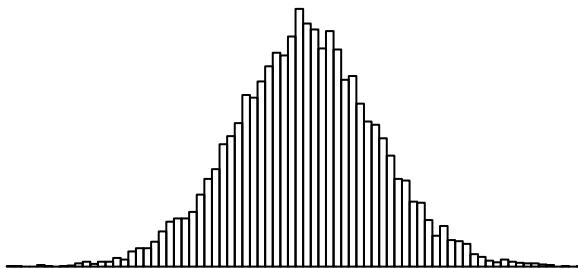
A194:240



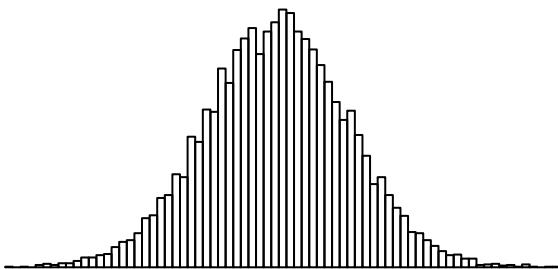
B184:240



B224:240



D206:240



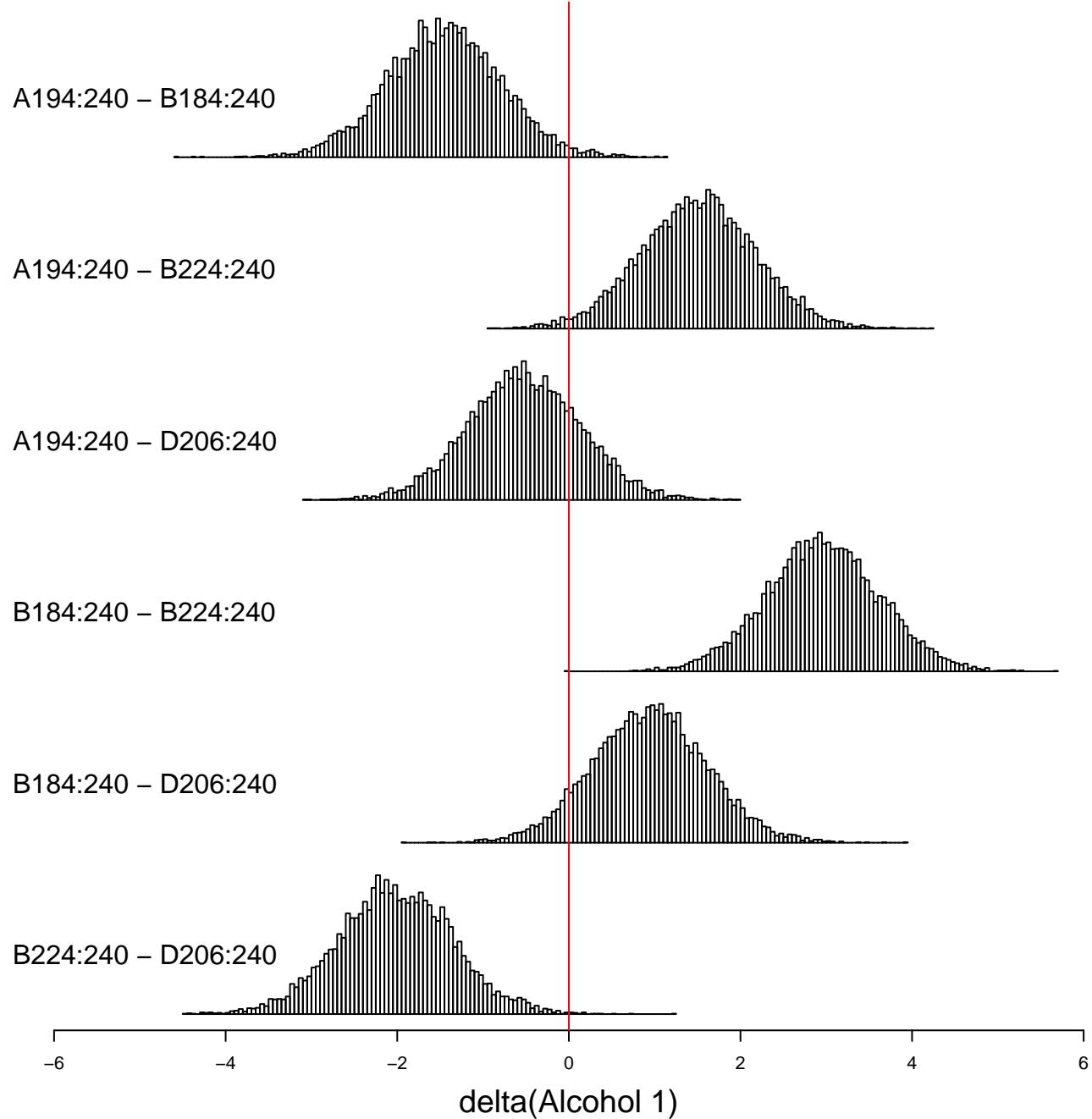
-10

-8

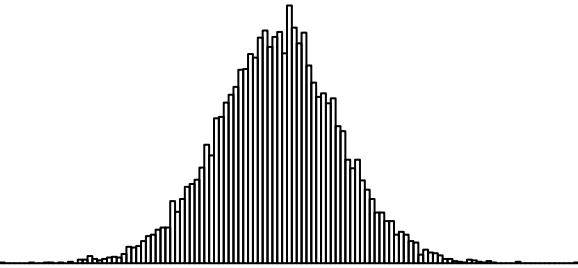
-6

-4

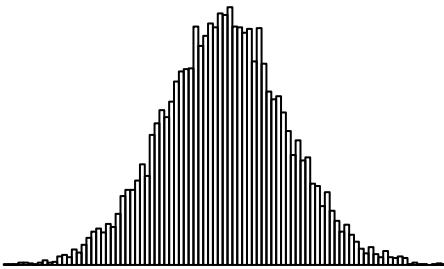
Alcohol 1



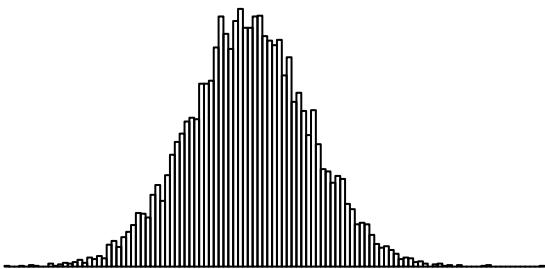
A194:240



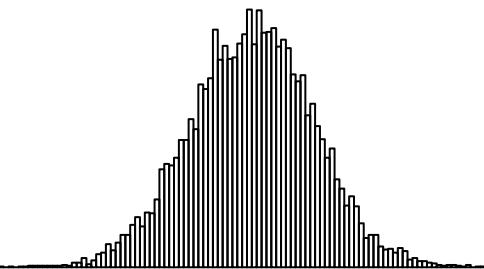
B184:240



B224:240



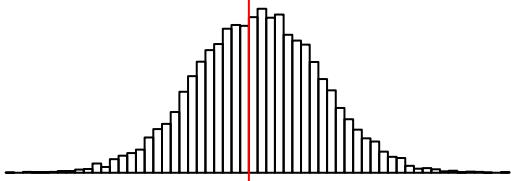
D206:240



-10 -9 -8 -7 -6 -5

Hydrocarbon 1

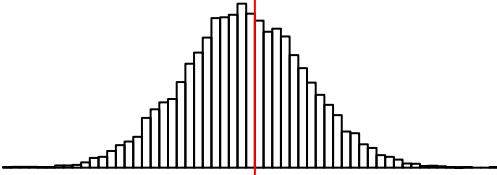
A194:240 – B184:240



A194:240 – B224:240



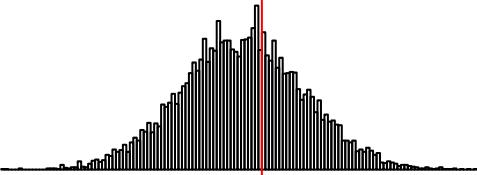
A194:240 – D206:240



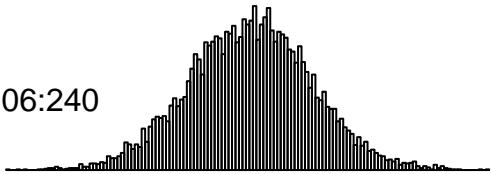
B184:240 – B224:240



B184:240 – D206:240



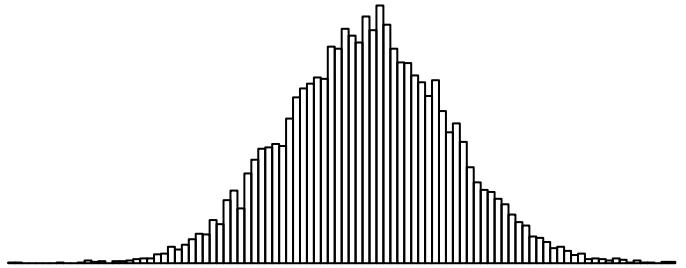
B224:240 – D206:240



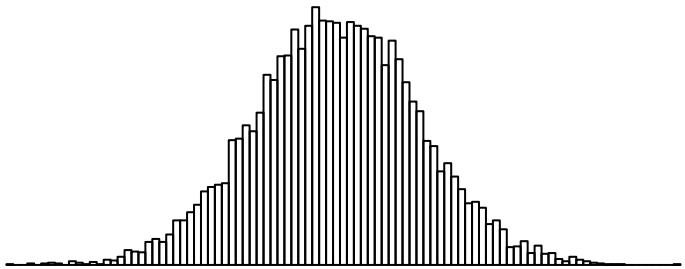
-4 -3 -2 -1 0 1 2 3

delta(Hydrocarbon 1)

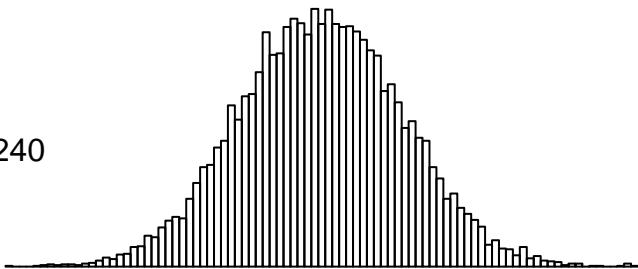
A194:240



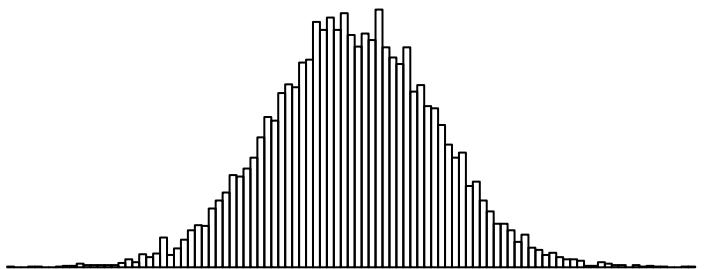
B184:240



B224:240



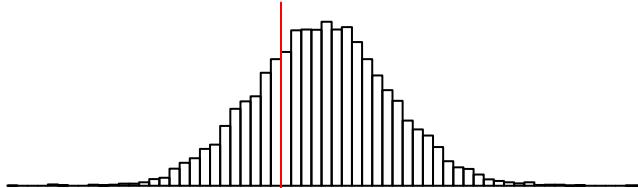
D206:240



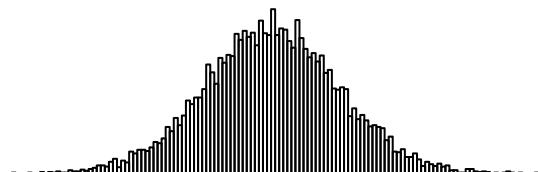
-8.5 -8.0 -7.5 -7.0 -6.5 -6.0 -5.5 -5.0

Hydrocarbon 2

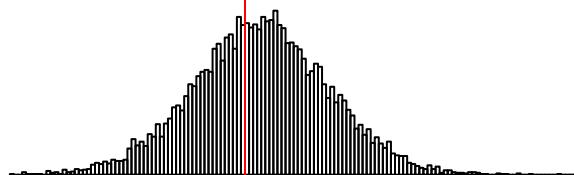
A194:240 – B184:240



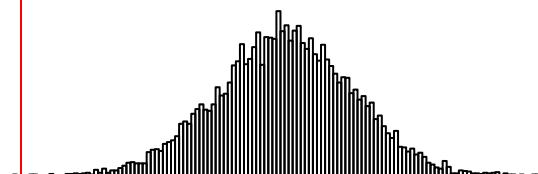
A194:240 – B224:240



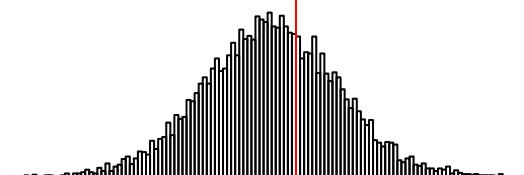
A194:240 – D206:240



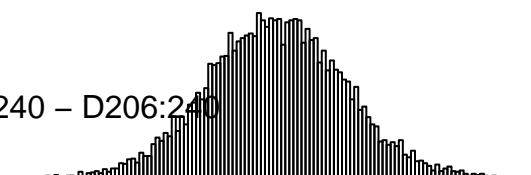
B184:240 – B224:240



B184:240 – D206:240



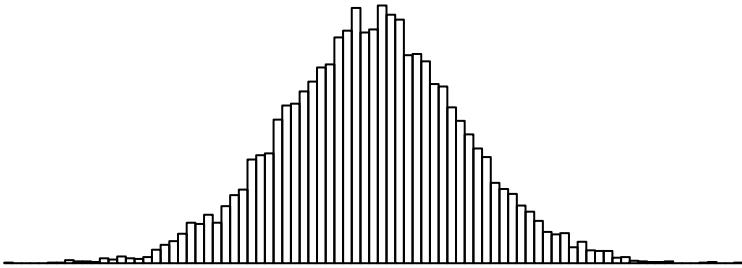
B224:240 – D206:240



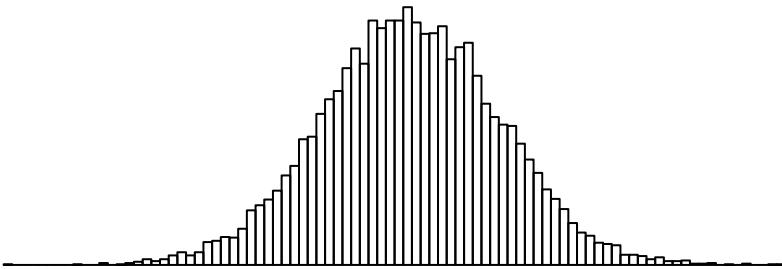
-3 -2 -1 0 1 2 3

delta(Hydrocarbon 2)

A194:240



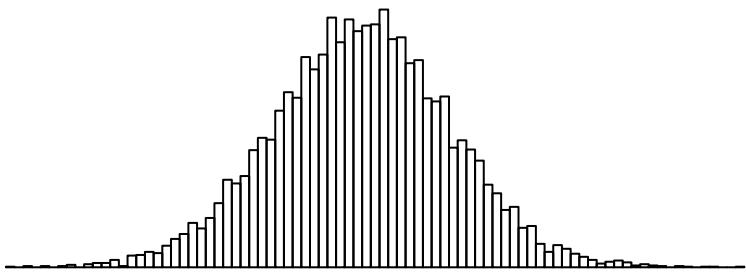
B184:240



B224:240



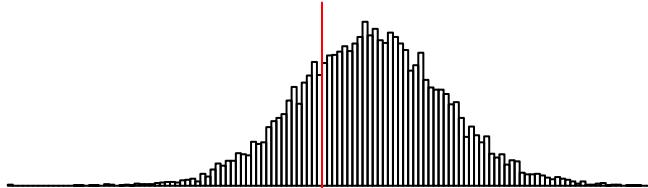
D206:240



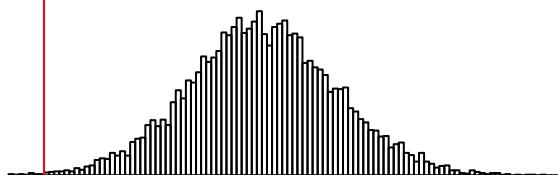
-11 -10 -9 -8 -7 -6 -5 -4

Hydrocarbon 3

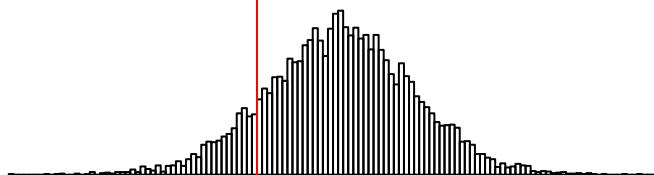
A194:240 – B184:240



A194:240 – B224:240



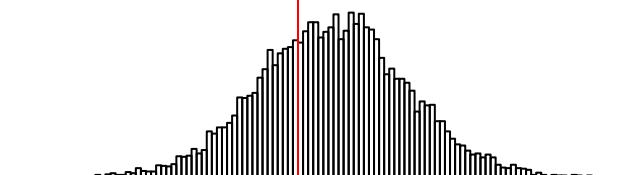
A194:240 – D206:240



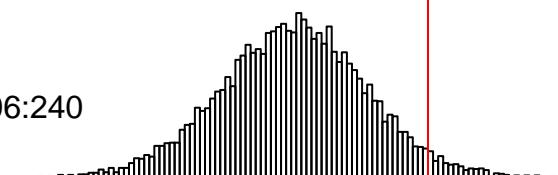
B184:240 – B224:240



B184:240 – D206:240



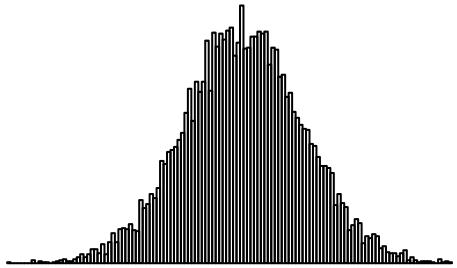
B224:240 – D206:240



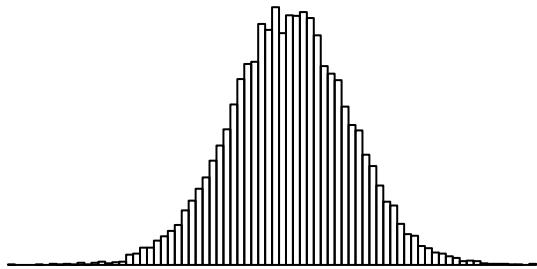
-6 -4 -2 0 2 4 6

delta(Hydrocarbon 3)

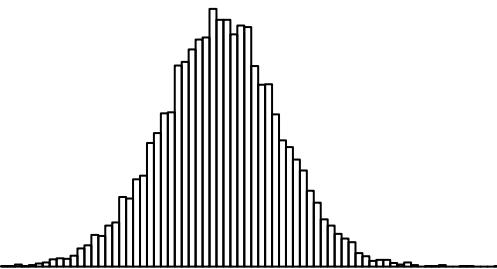
A194:240



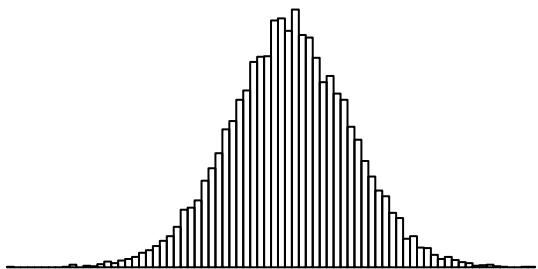
B184:240



B224:240



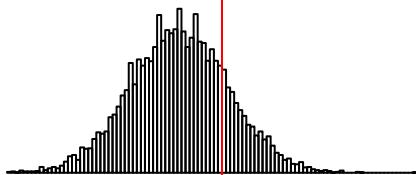
D206:240



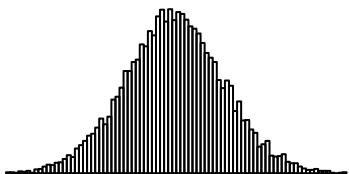
-10.0 -9.5 -9.0 -8.5 -8.0 -7.5 -7.0 -6.5

Hydrocarbon 4

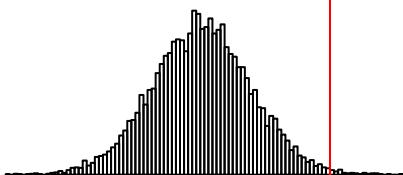
A194:240 – B184:240



A194:240 – B224:240



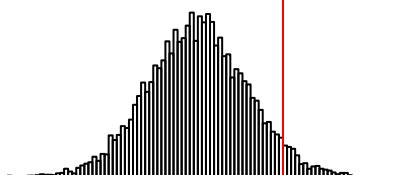
A194:240 – D206:240



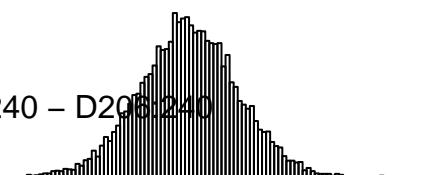
B184:240 – B224:240



B184:240 – D206:240



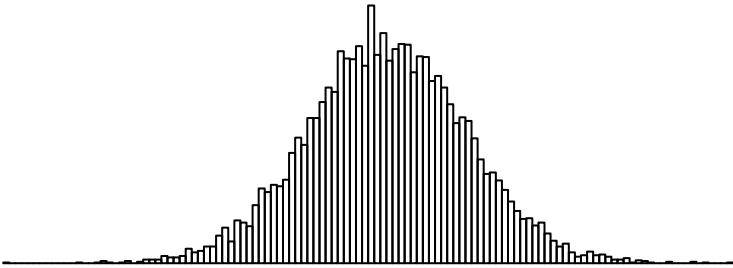
B224:240 – D206:240



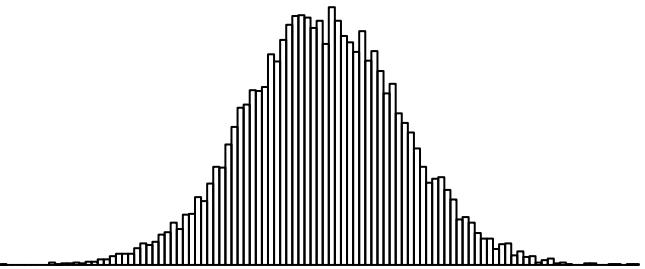
-3 -2 -1 0 1 2 3

delta(Hydrocarbon 4)

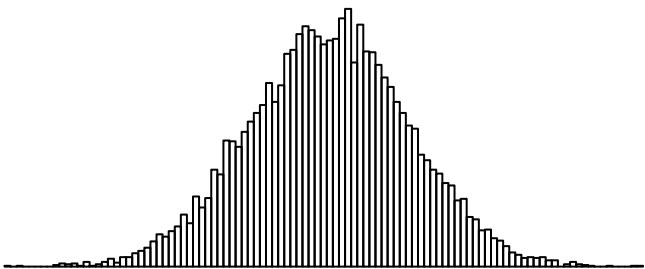
A194:240



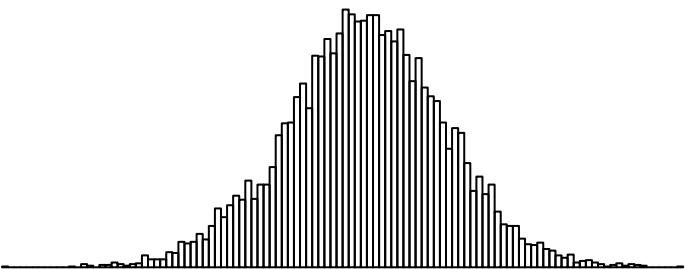
B184:240



B224:240



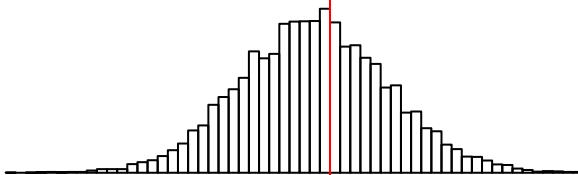
D206:240



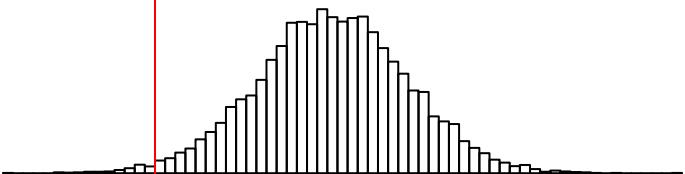
-10 -9 -8 -7 -6

Unidentified Metabolite 1

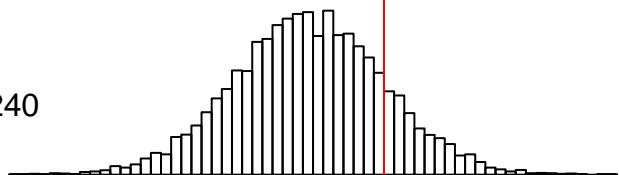
A194:240 – B184:240



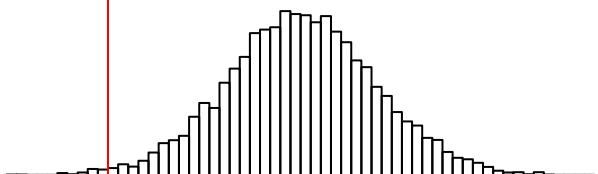
A194:240 – B224:240



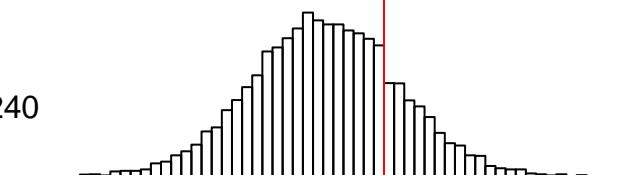
A194:240 – D206:240



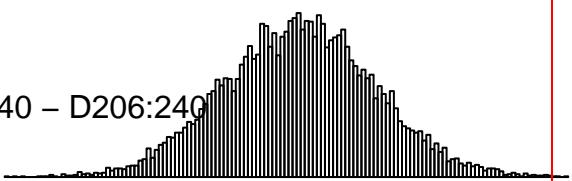
B184:240 – B224:240



B184:240 – D206:240



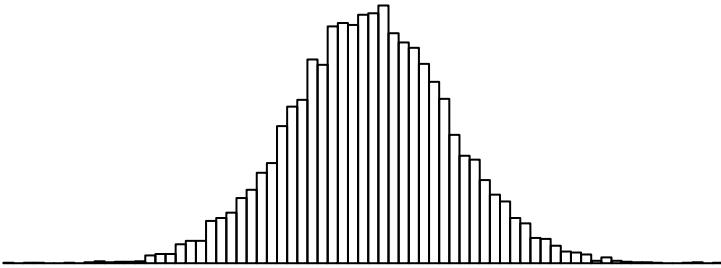
B224:240 – D206:240



-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 1)

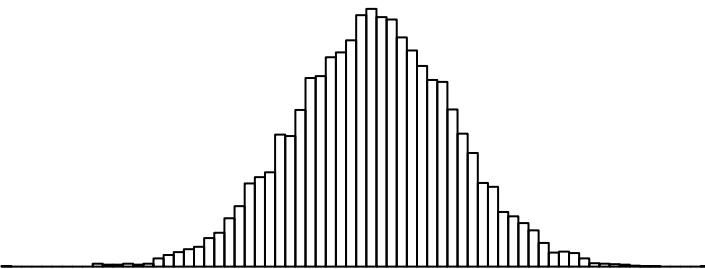
A194:240



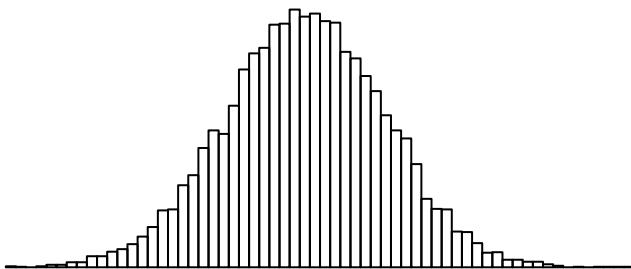
B184:240



B224:240



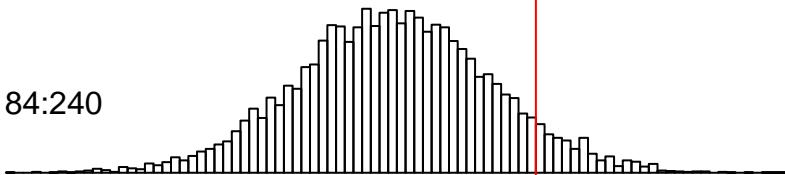
D206:240



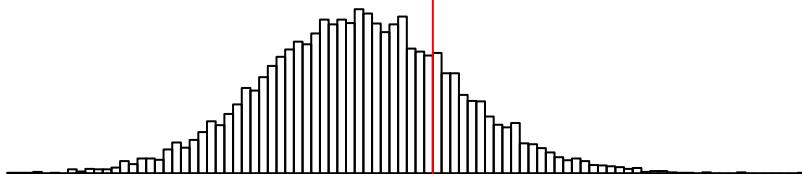
-11 -10 -9 -8 -7 -6 -5

Unidentified Metabolite 2

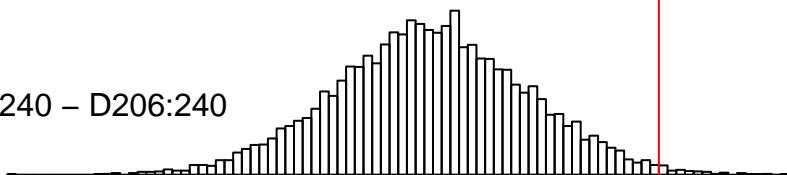
A194:240 – B184:240



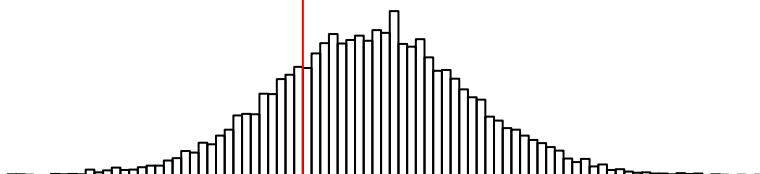
A194:240 – B224:240



A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



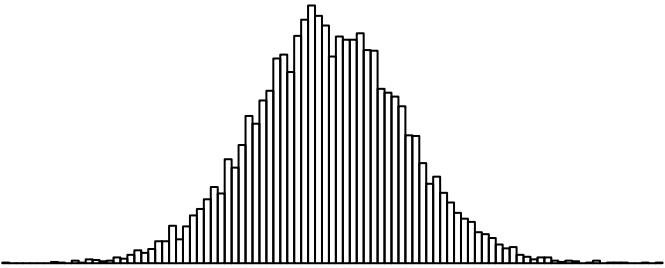
B224:240 – D206:240



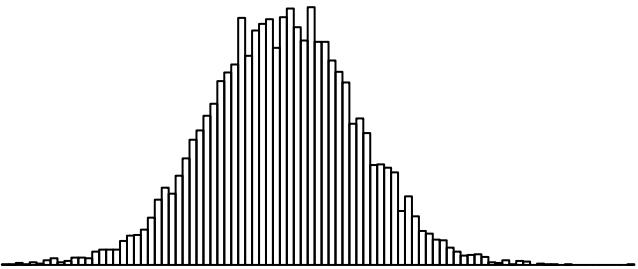
-4 -3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 2)

A194:240



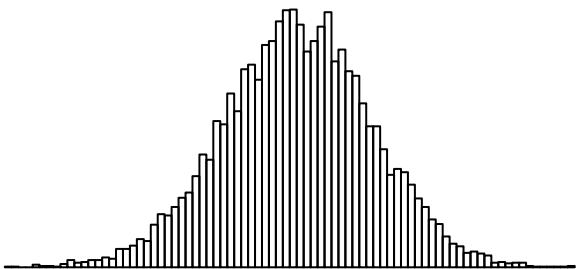
B184:240



B224:240



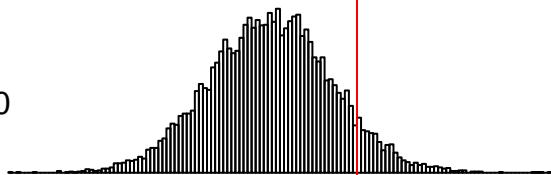
D206:240



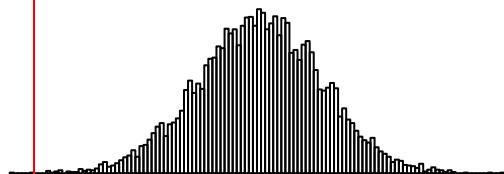
-11.0 -10.5 -10.0 -9.5 -9.0 -8.5 -8.0 -7.5

Unidentified Metabolite 3

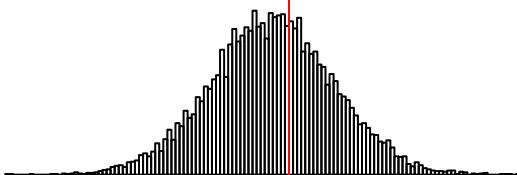
A194:240 – B184:240



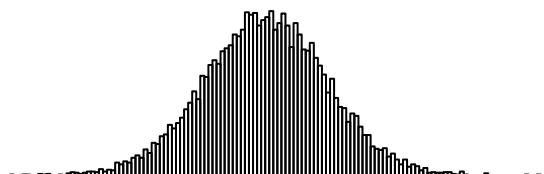
A194:240 – B224:240



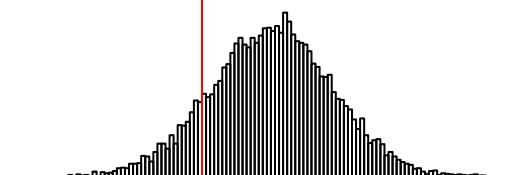
A194:240 – D206:240



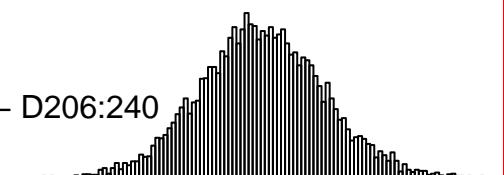
B184:240 – B224:240



B184:240 – D206:240



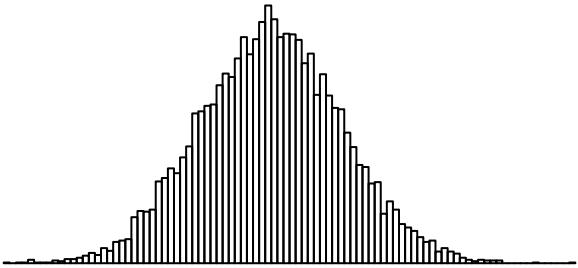
B224:240 – D206:240



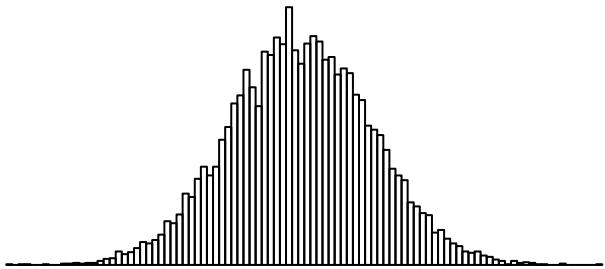
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 3)

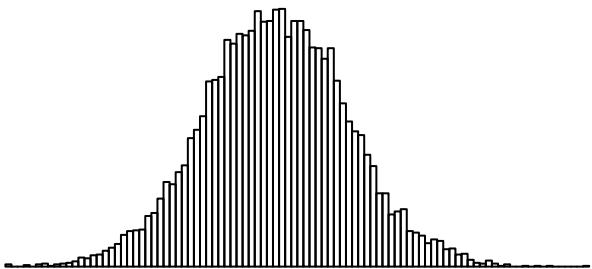
A194:240



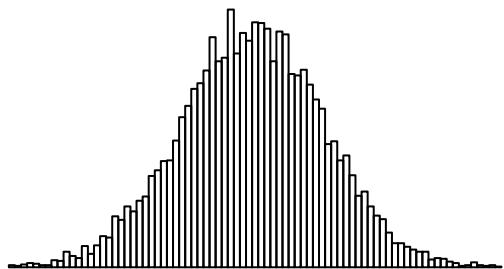
B184:240



B224:240



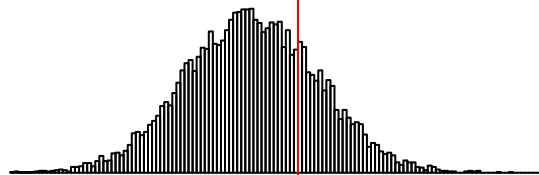
D206:240



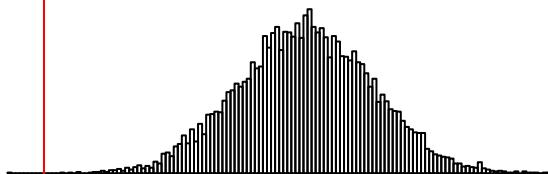
-10 -9 -8 -7 -6

Unidentified Metabolite 4

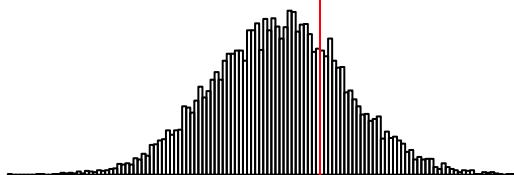
A194:240 – B184:240



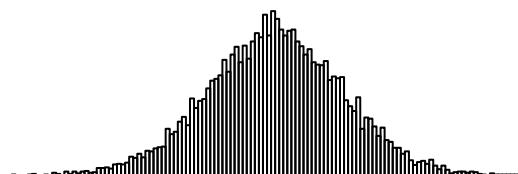
A194:240 – B224:240



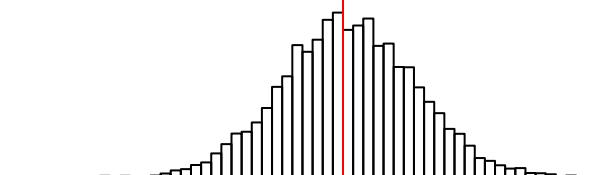
A194:240 – D206:240



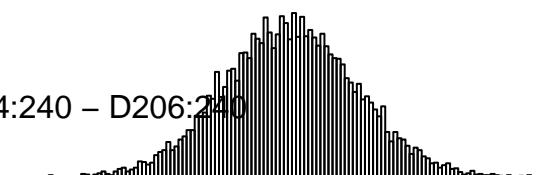
B184:240 – B224:240



B184:240 – D206:240



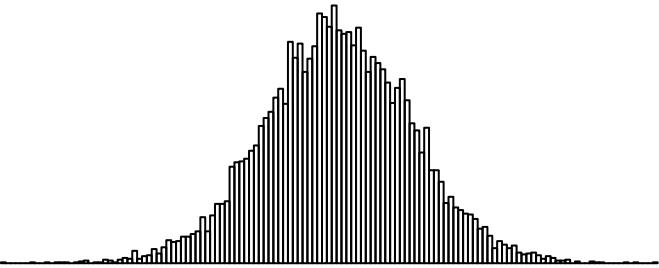
B224:240 – D206:240



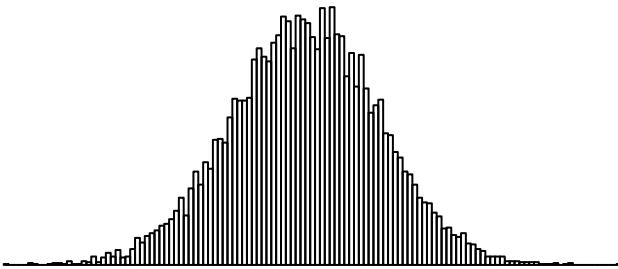
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 4)

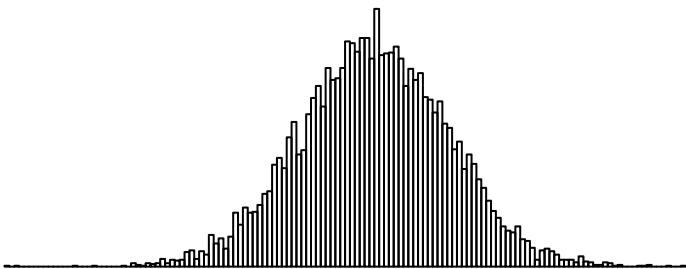
A194:240



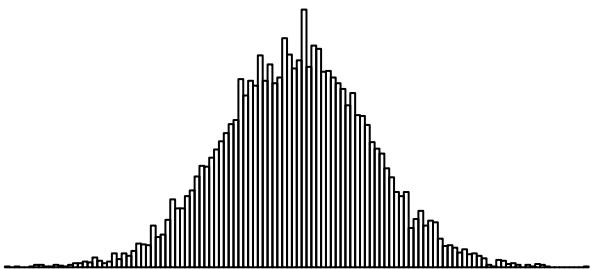
B184:240



B224:240



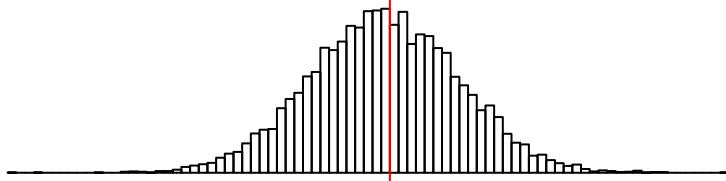
D206:240



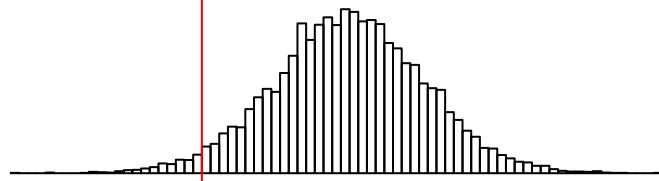
-11 -10 -9 -8 -7 -6

Unidentified Metabolite 5

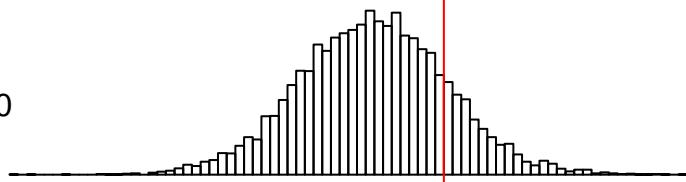
A194:240 – B184:240



A194:240 – B224:240



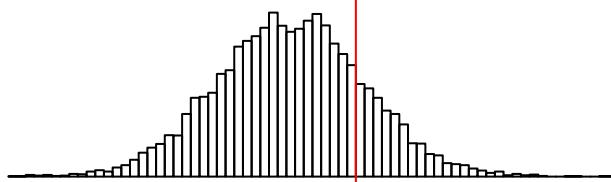
A194:240 – D206:240



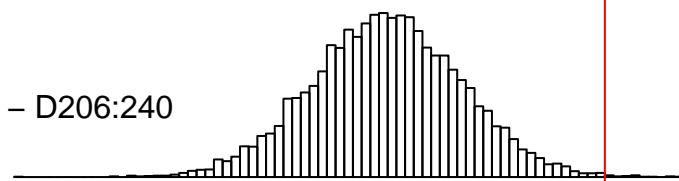
B184:240 – B224:240



B184:240 – D206:240



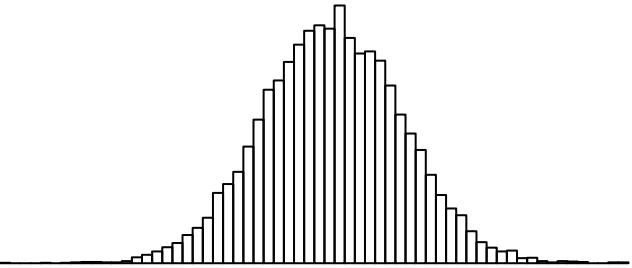
B224:240 – D206:240



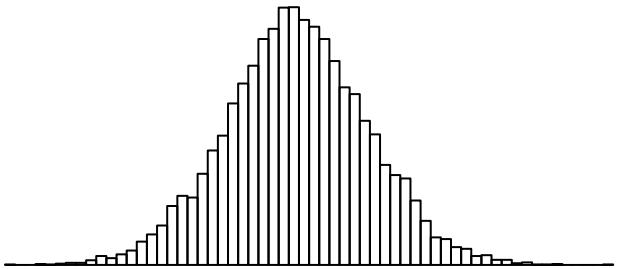
-4 -3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 5)

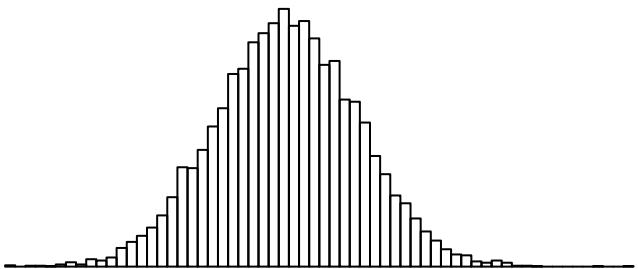
A194:240



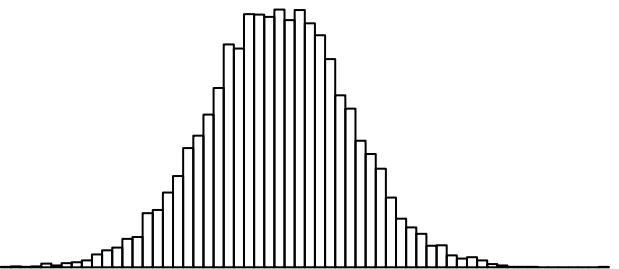
B184:240



B224:240



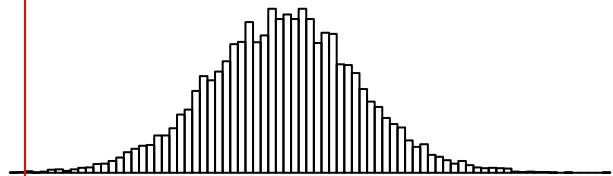
D206:240



-9 -8 -7 -6 -5 -4 -3

Unidentified Metabolite 6

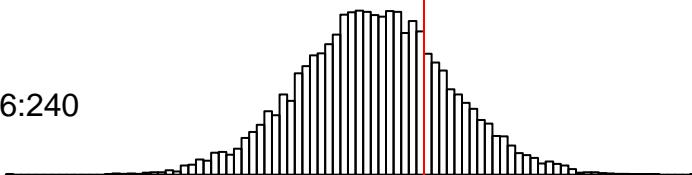
A194:240 – B184:240



A194:240 – B224:240



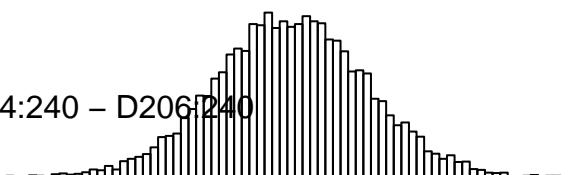
A194:240 – D206:240



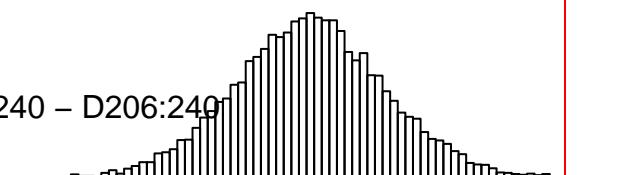
B184:240 – B224:240



B184:240 – D206:240



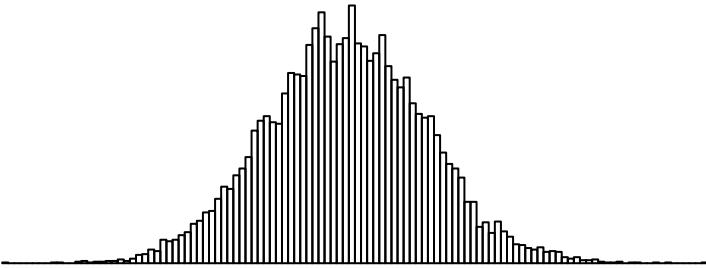
B224:240 – D206:240



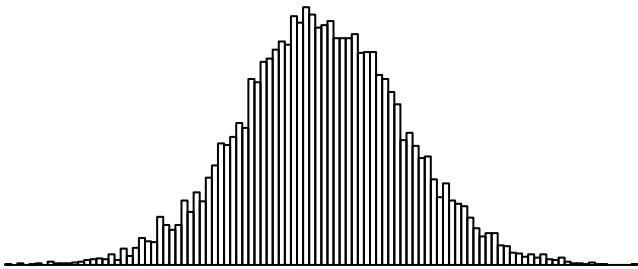
-4 -2 0 2 4

delta(Unidentified Metabolite 6)

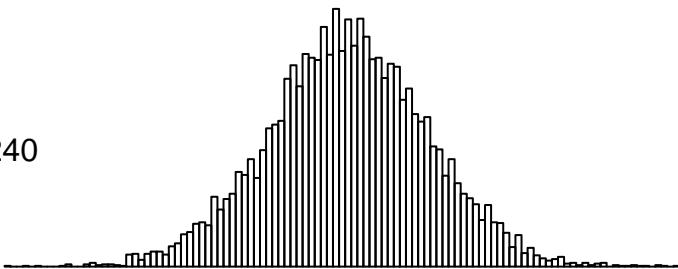
A194:240



B184:240



B224:240



D206:240



-8

-7

-6

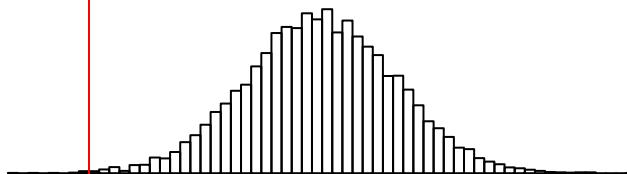
-5

Unidentified Metabolite 7

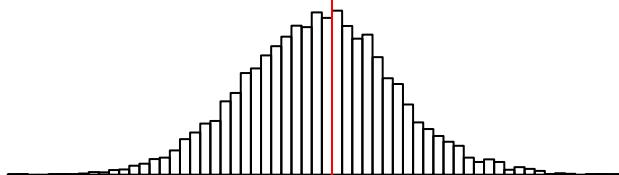
A194:240 – B184:240



A194:240 – B224:240



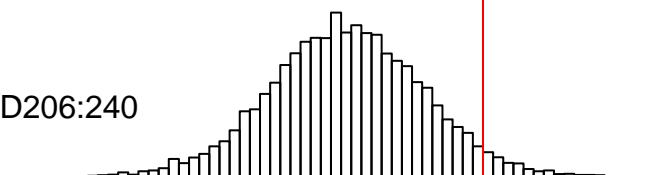
A194:240 – D206:240



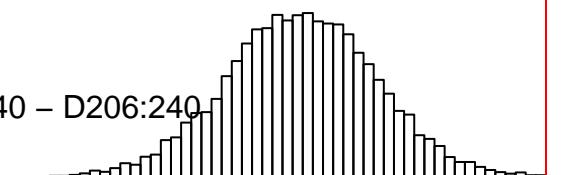
B184:240 – B224:240



B184:240 – D206:240



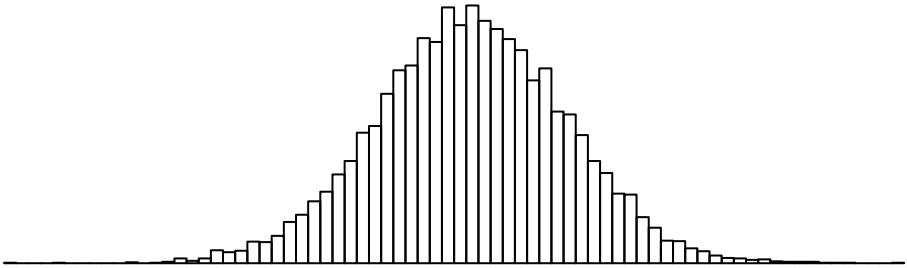
B224:240 – D206:240



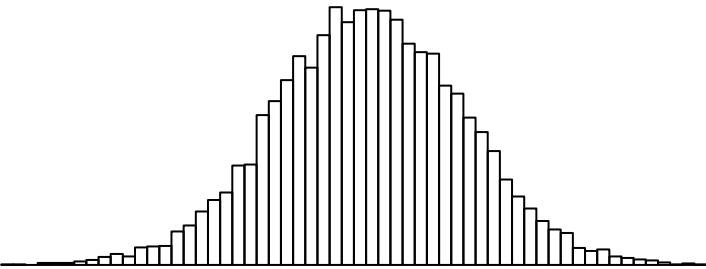
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 7)

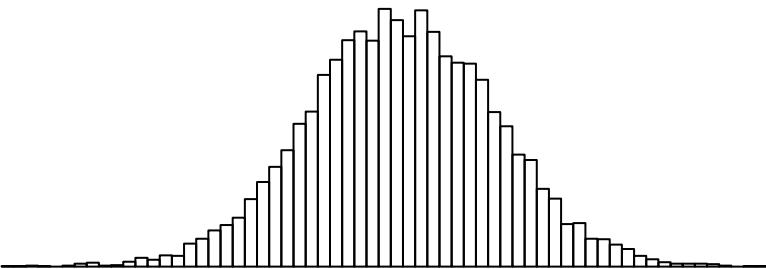
A194:240



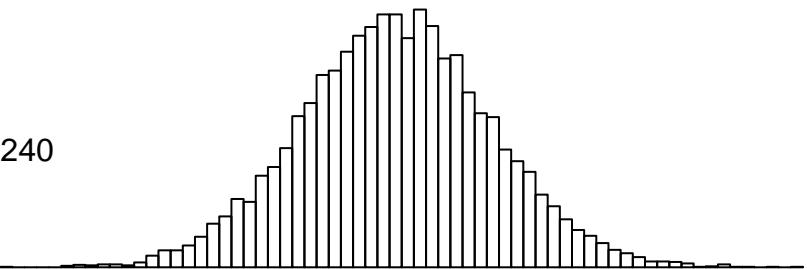
B184:240



B224:240



D206:240



-9 -8 -7 -6 -5 -4

Unidentified Metabolite 8

A194:240 – B184:240



A194:240 – B224:240



A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



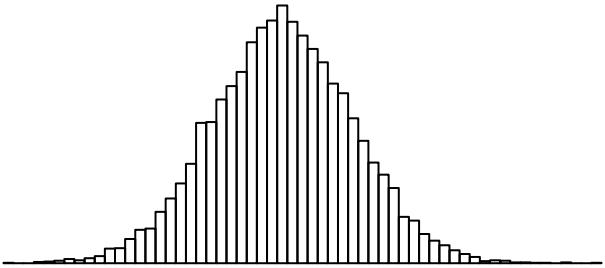
B224:240 – D206:240



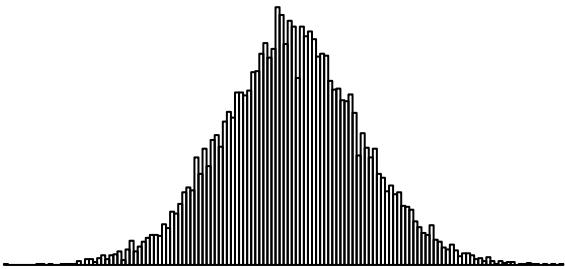
-3 -2 -1 0 1 2 3 4

delta(Unidentified Metabolite 8)

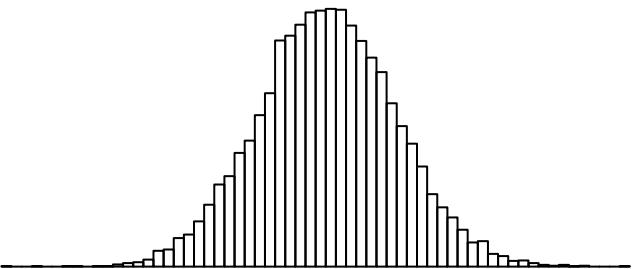
A194:240



B184:240



B224:240



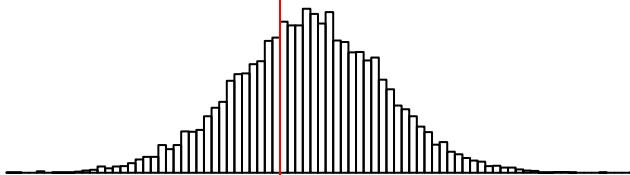
D206:240



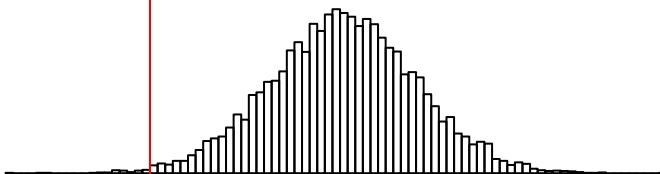
-10 -9 -8 -7 -6 -5 -4

Unidentified Metabolite 9

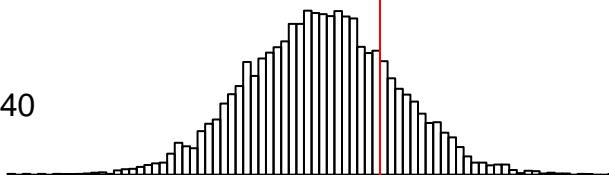
A194:240 – B184:240



A194:240 – B224:240



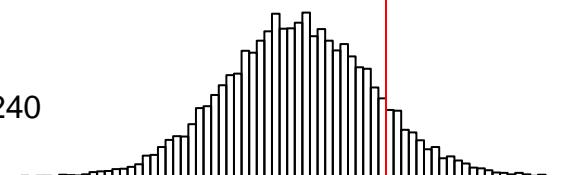
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-4

-2

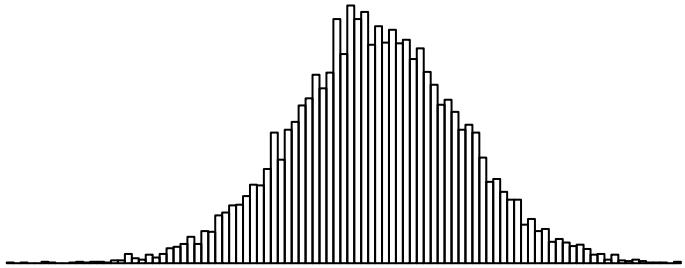
0

2

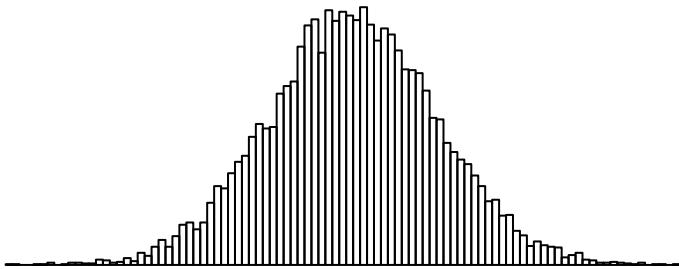
4

delta(Unidentified Metabolite 9)

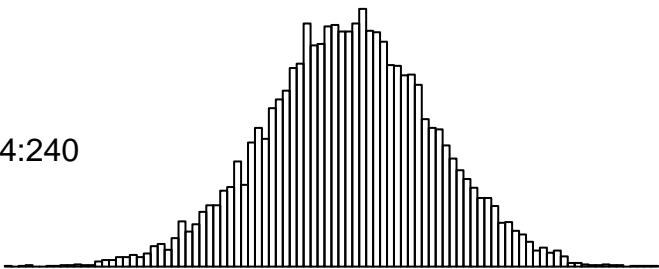
A194:240



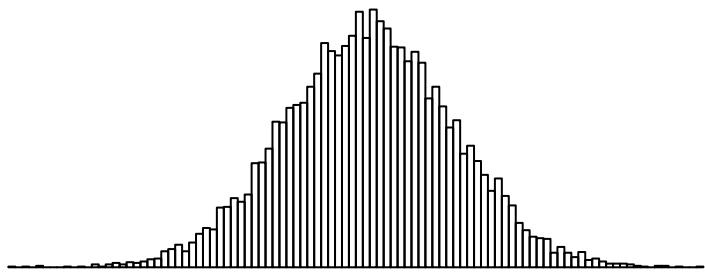
B184:240



B224:240



D206:240



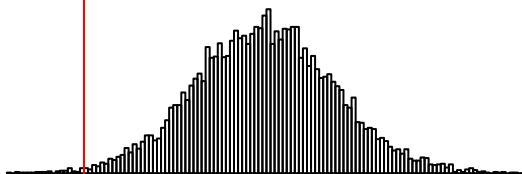
-9.0 -8.5 -8.0 -7.5 -7.0 -6.5 -6.0 -5.5

Unidentified Metabolite 10

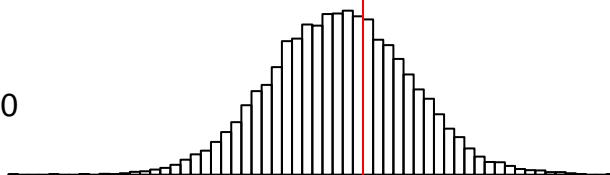
A194:240 – B184:240



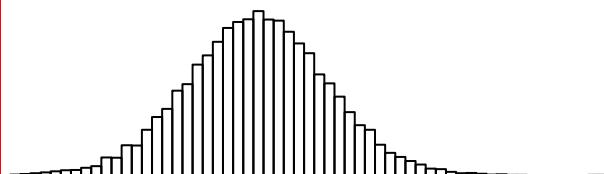
A194:240 – B224:240



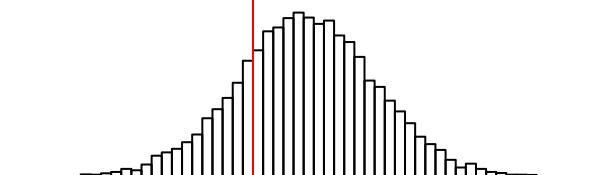
A194:240 – D206:240



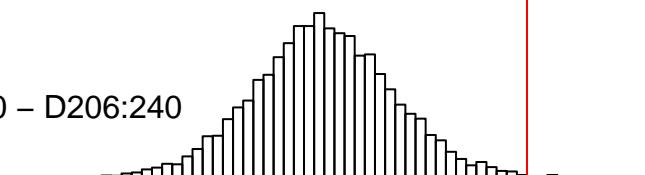
B184:240 – B224:240



B184:240 – D206:240



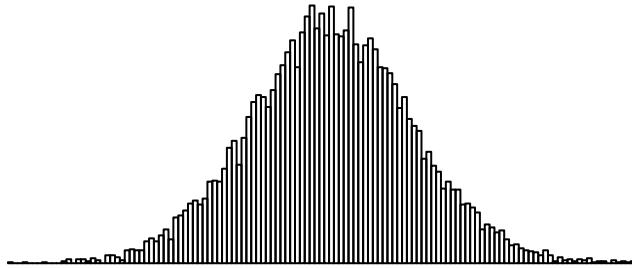
B224:240 – D206:240



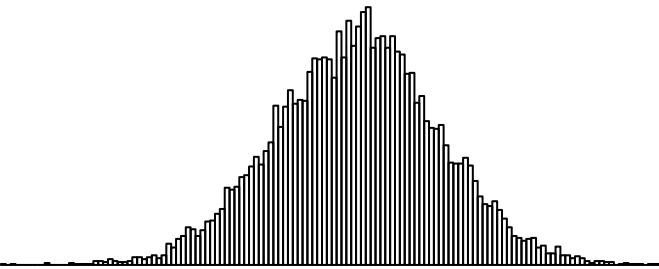
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 10)

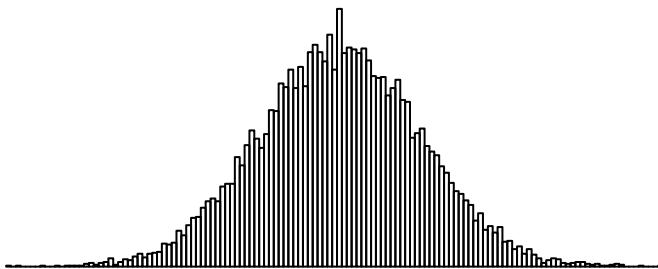
A194:240



B184:240



B224:240



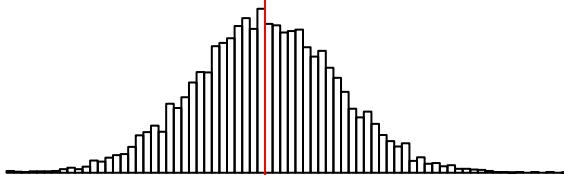
D206:240



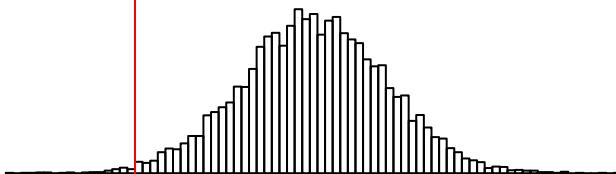
-8 -7 -6 -5 -4 -3

Unidentified Metabolite 11

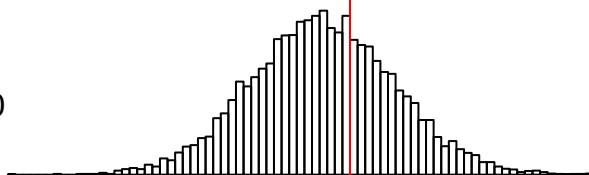
A194:240 – B184:240



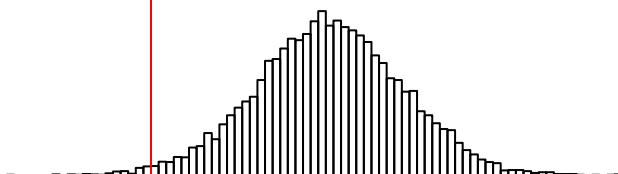
A194:240 – B224:240



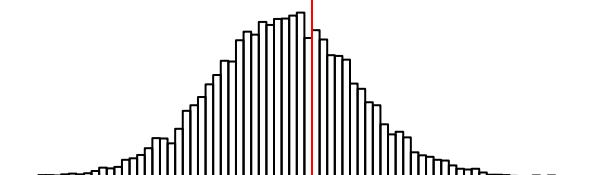
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-4

-2

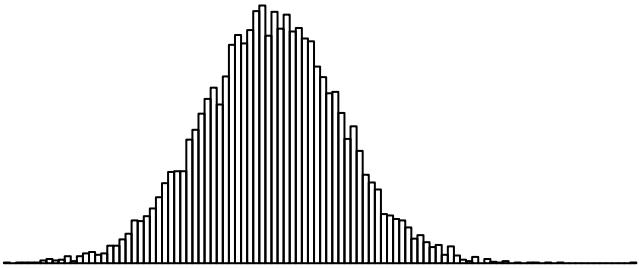
0

2

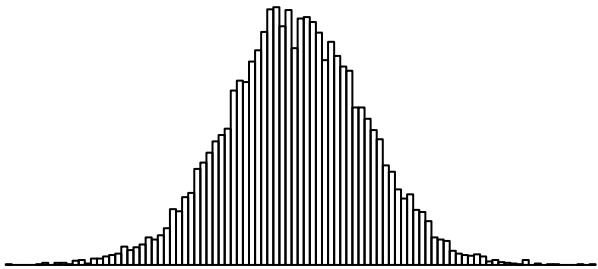
4

delta(Unidentified Metabolite 11)

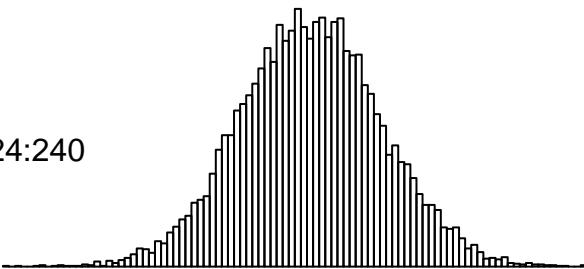
A194:240



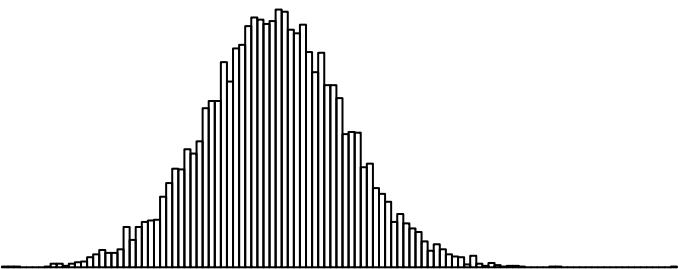
B184:240



B224:240



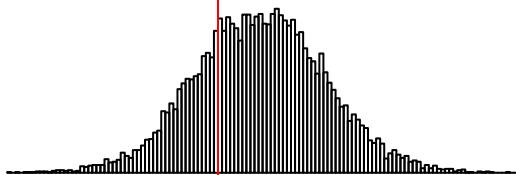
D206:240



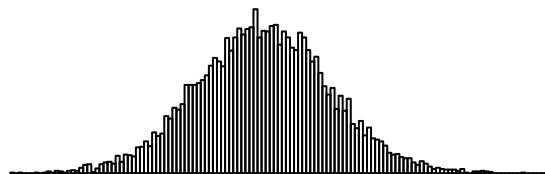
-10 -9 -8 -7 -6

Unidentified Metabolite 12

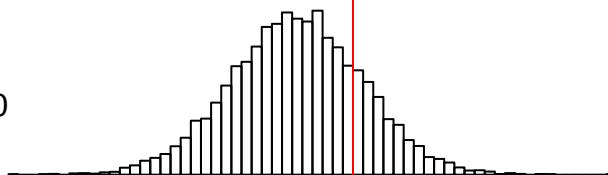
A194:240 – B184:240



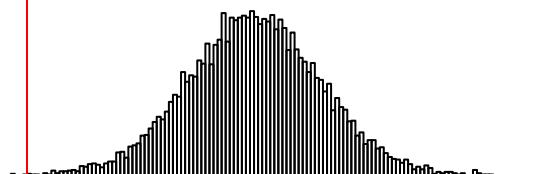
A194:240 – B224:240



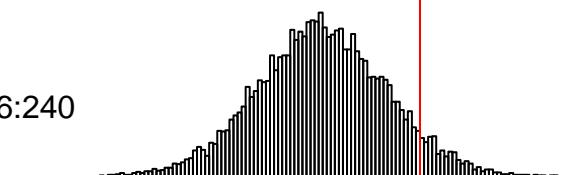
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



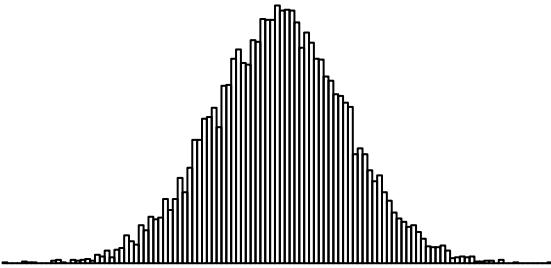
B224:240 – D206:240



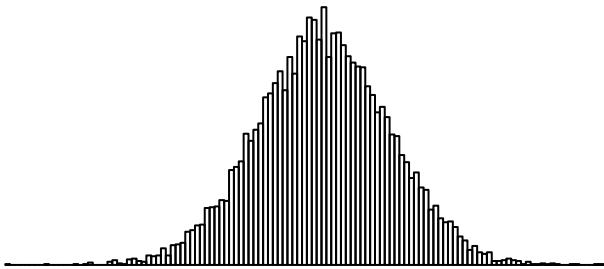
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 12)

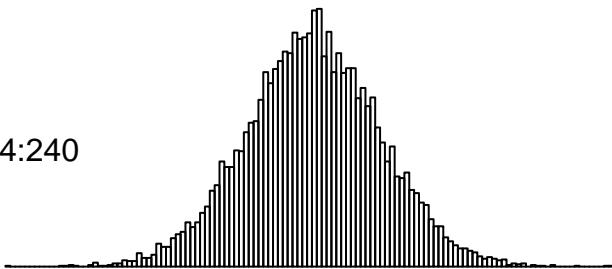
A194:240



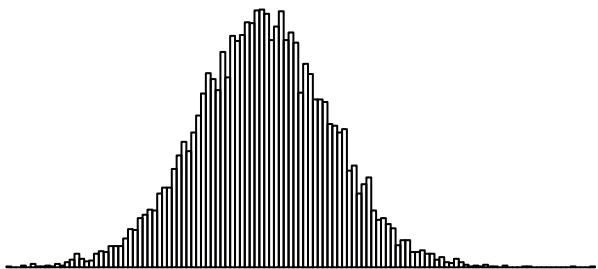
B184:240



B224:240



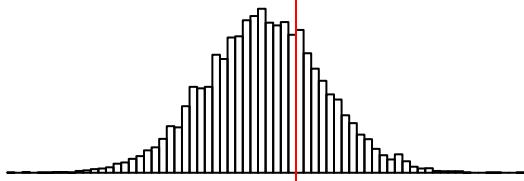
D206:240



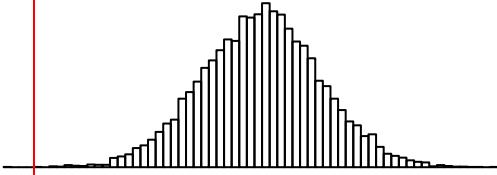
-10 -9 -8 -7 -6 -5

Unidentified Metabolite 14

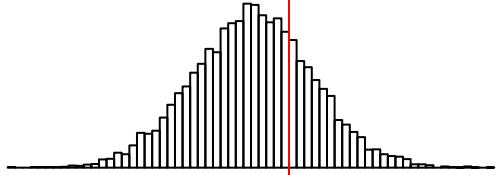
A194:240 – B184:240



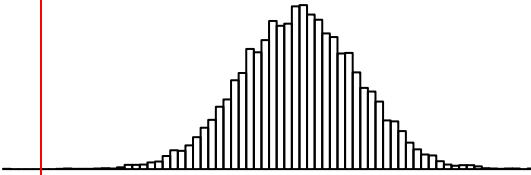
A194:240 – B224:240



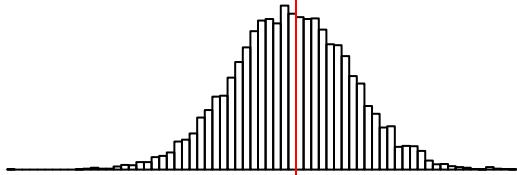
A194:240 – D206:240



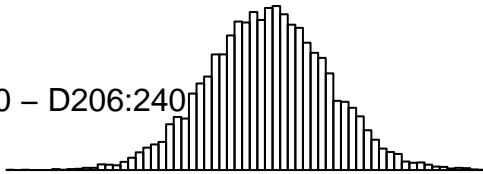
B184:240 – B224:240



B184:240 – D206:240



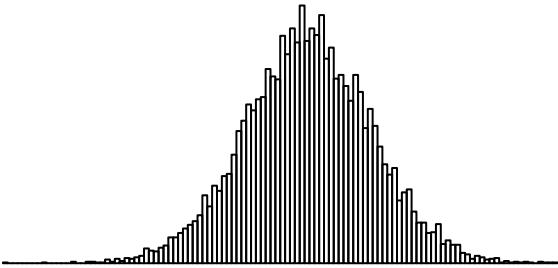
B224:240 – D206:240



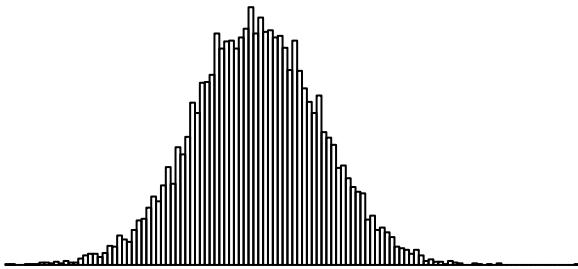
-4 -2 0 2 4

delta(Unidentified Metabolite 14)

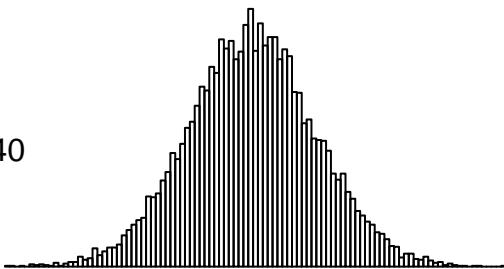
A194:240



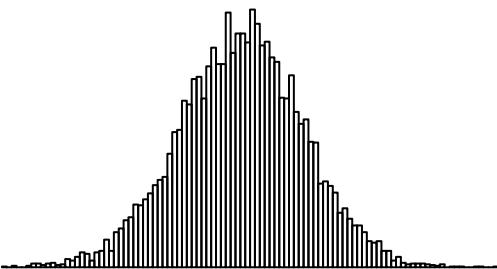
B184:240



B224:240

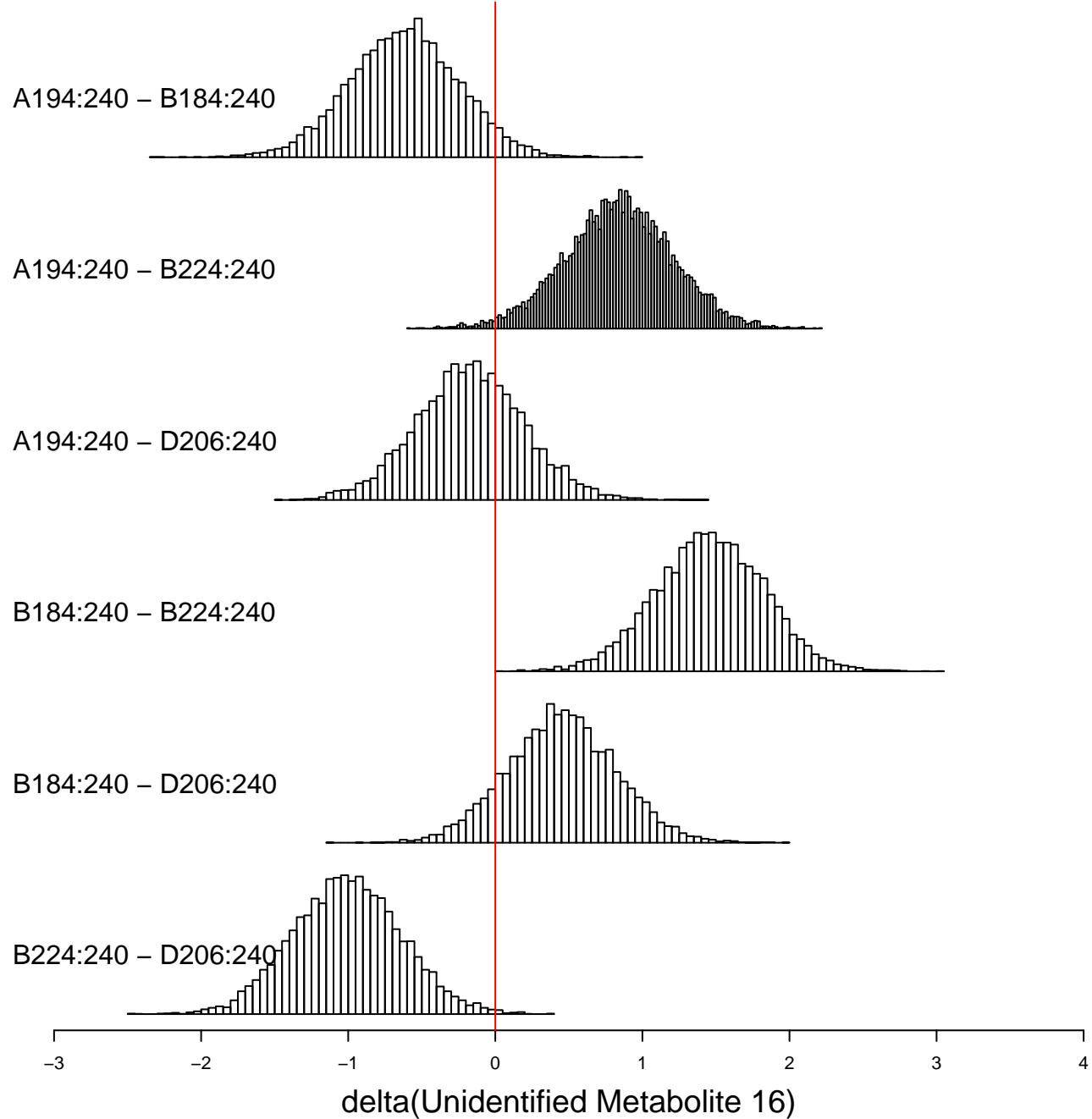


D206:240

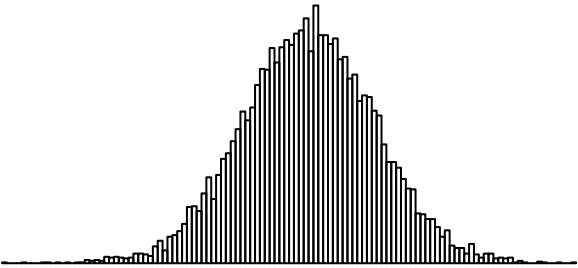


-9 -8 -7 -6 -5 -4

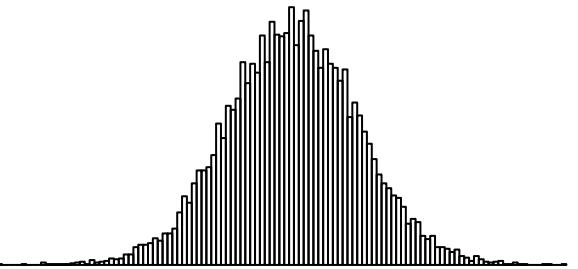
Unidentified Metabolite 16



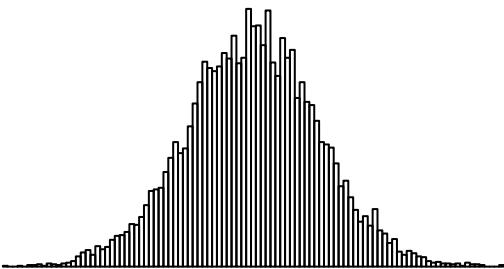
A194:240



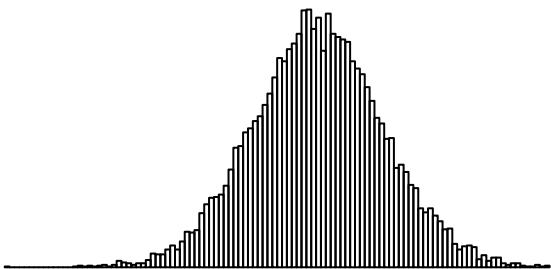
B184:240



B224:240



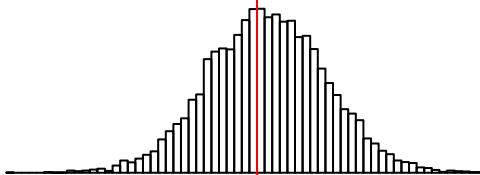
D206:240



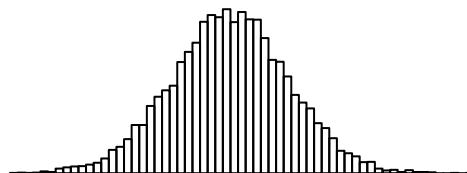
-10 -9 -8 -7 -6 -5

Unidentified Metabolite 17

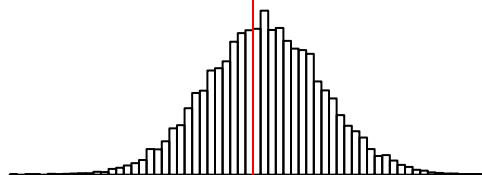
A194:240 – B184:240



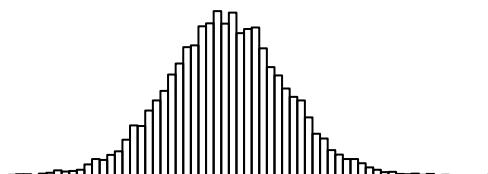
A194:240 – B224:240



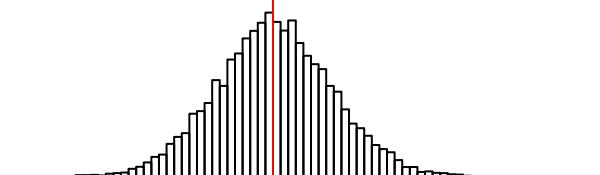
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-4

-2

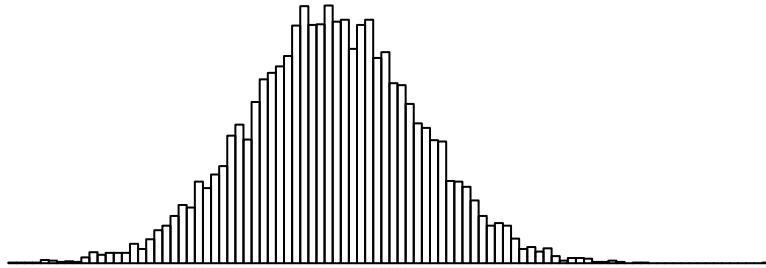
0

2

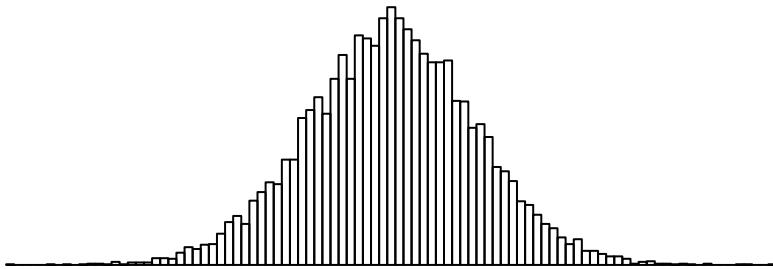
4

delta(Unidentified Metabolite 17)

A194:240



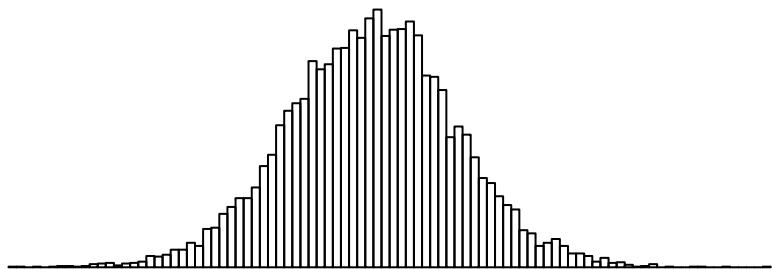
B184:240



B224:240



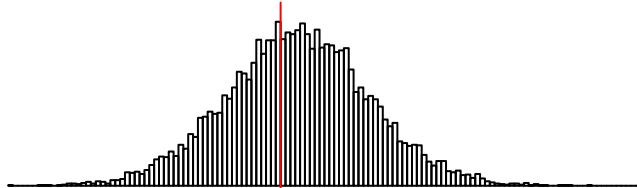
D206:240



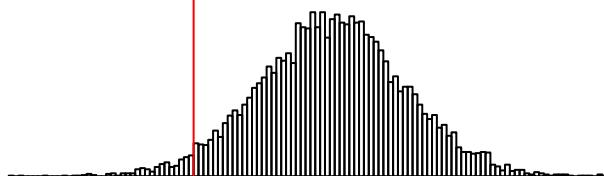
-8.0 -7.5 -7.0 -6.5 -6.0 -5.5 -5.0

Unidentified Metabolite 18

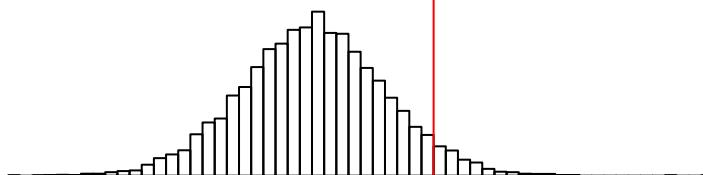
A194:240 – B184:240



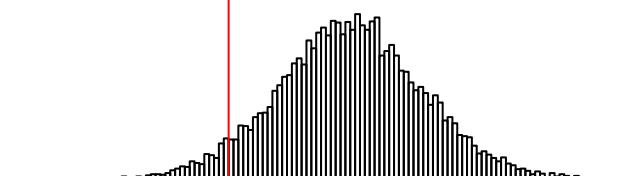
A194:240 – B224:240



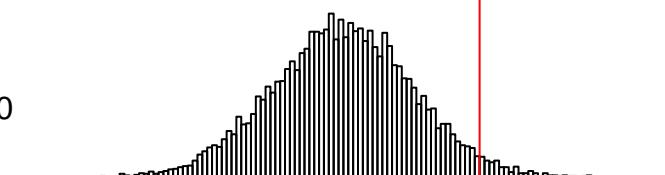
A194:240 – D206:240



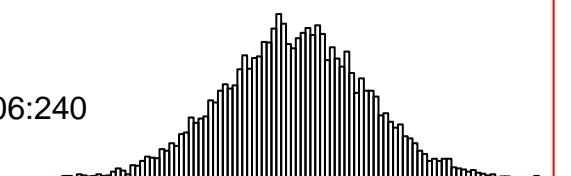
B184:240 – B224:240



B184:240 – D206:240



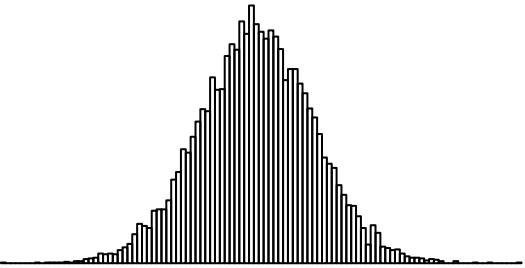
B224:240 – D206:240



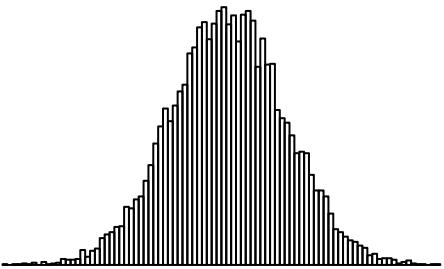
-3 -2 -1 0 1 2

delta(Unidentified Metabolite 18)

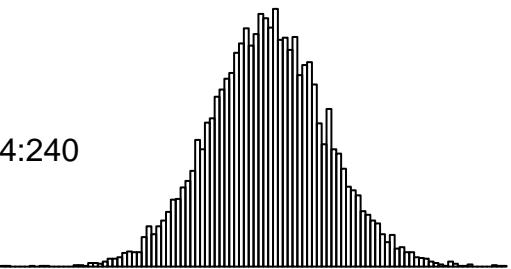
A194:240



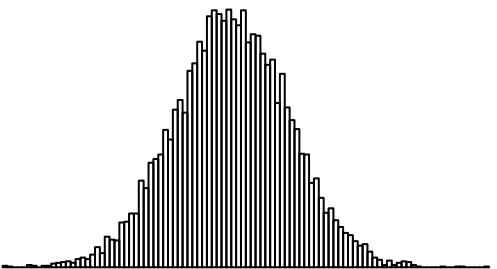
B184:240



B224:240



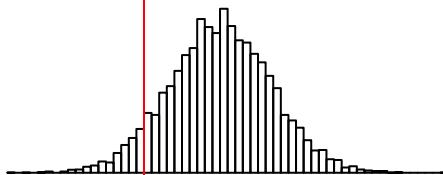
D206:240



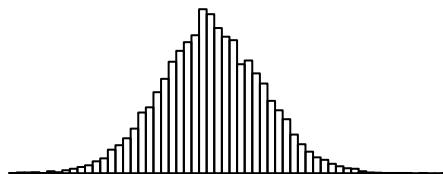
-8 -7 -6 -5 -4 -3

Unidentified Metabolite 20

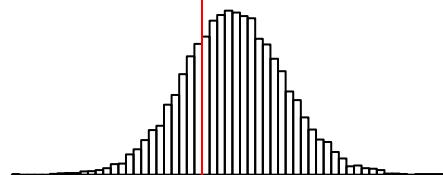
A194:240 – B184:240



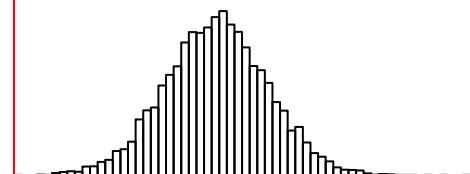
A194:240 – B224:240



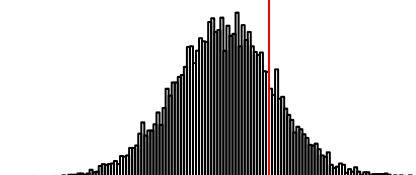
A194:240 – D206:240



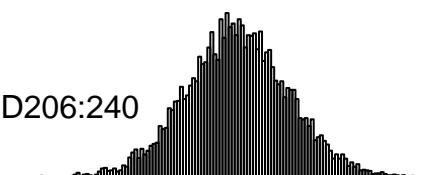
B184:240 – B224:240



B184:240 – D206:240



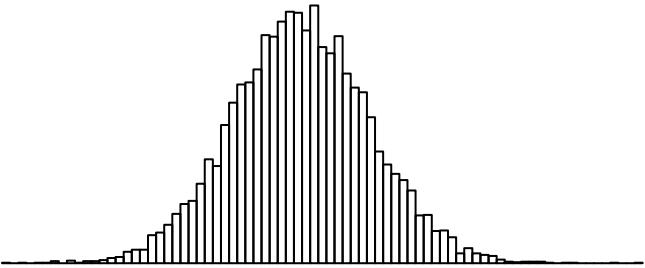
B224:240 – D206:240



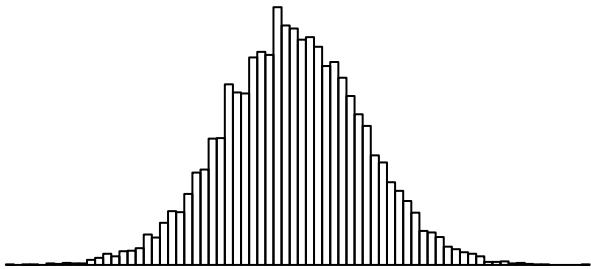
-4 -2 0 2 4

delta(Unidentified Metabolite 20)

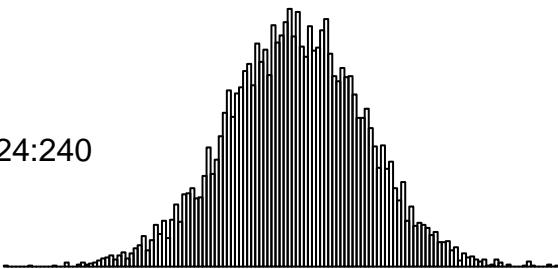
A194:240



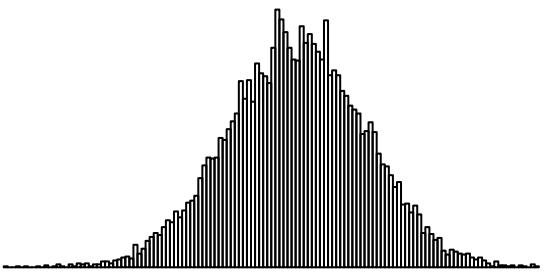
B184:240



B224:240



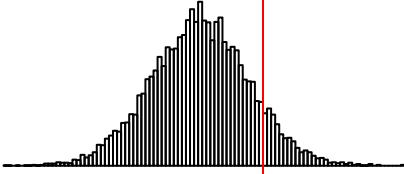
D206:240



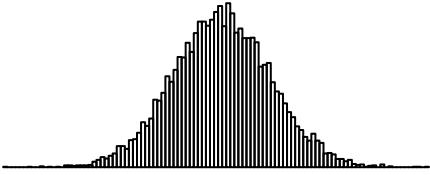
-9.5 -9.0 -8.5 -8.0 -7.5 -7.0 -6.5

Unidentified Metabolite 22

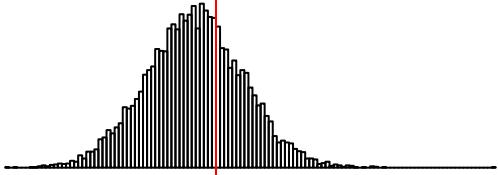
A194:240 – B184:240



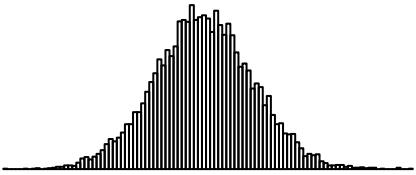
A194:240 – B224:240



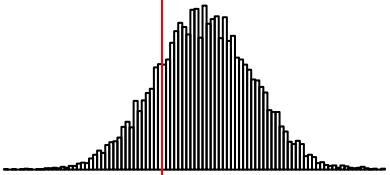
A194:240 – D206:240



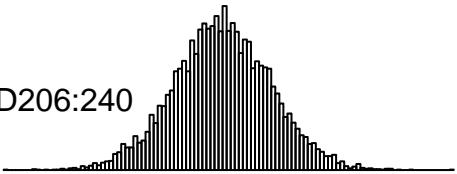
B184:240 – B224:240



B184:240 – D206:240



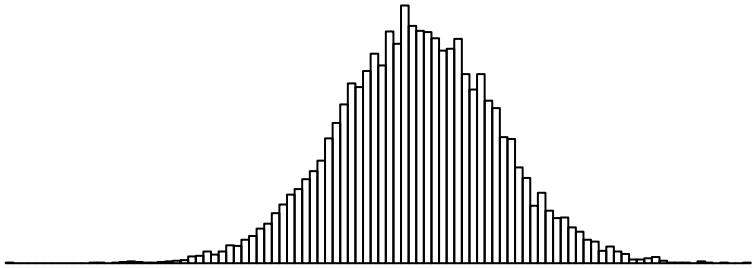
B224:240 – D206:240



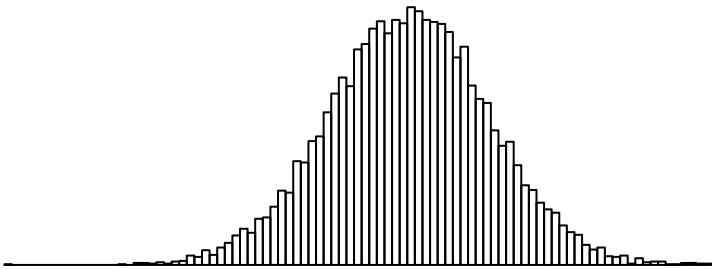
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 22)

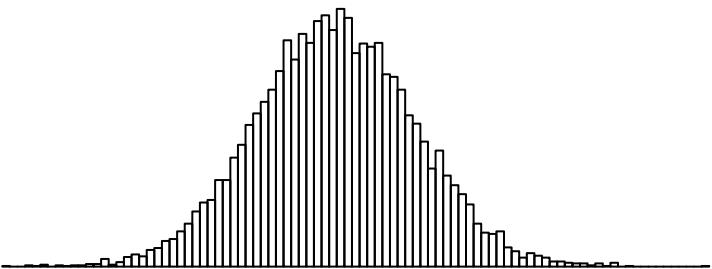
A194:240



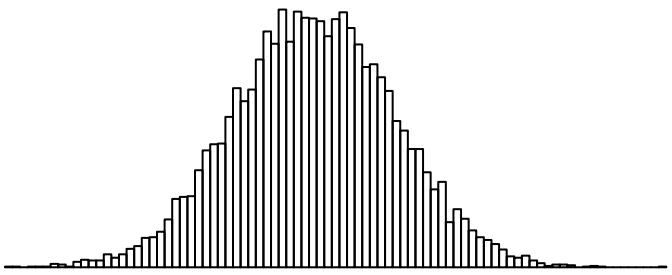
B184:240



B224:240



D206:240



-10

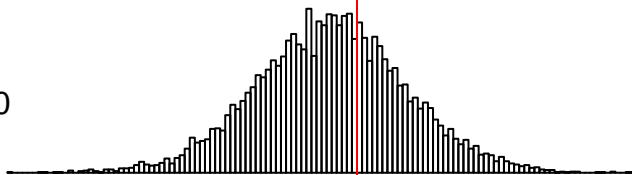
-8

-6

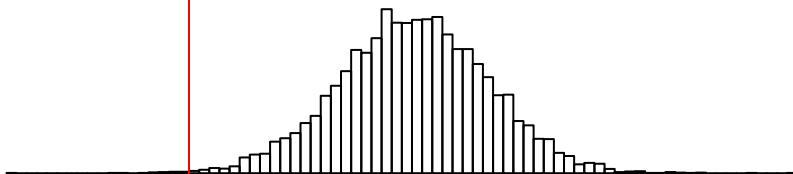
-4

Unidentified Metabolite 23

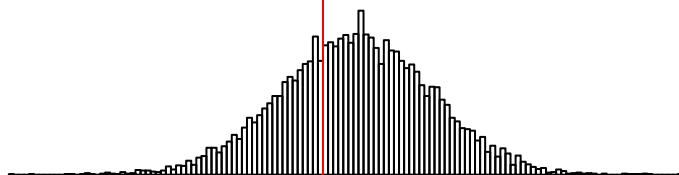
A194:240 – B184:240



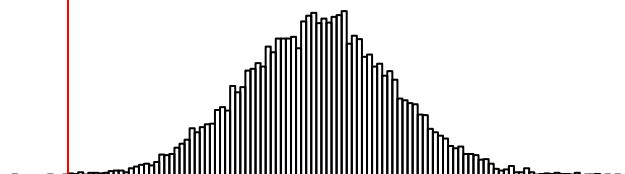
A194:240 – B224:240



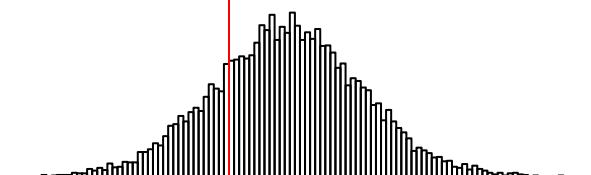
A194:240 – D206:240



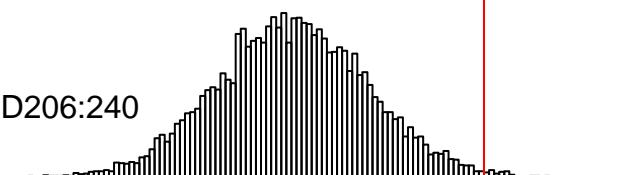
B184:240 – B224:240



B184:240 – D206:240



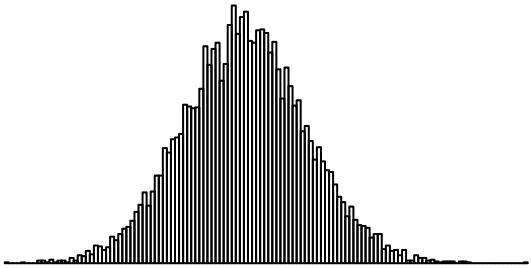
B224:240 – D206:240



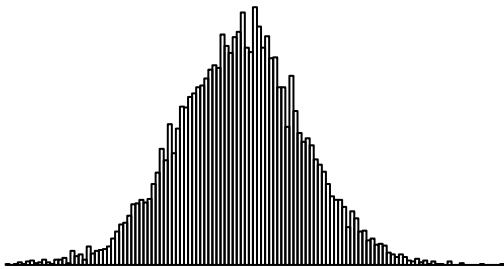
-6 -4 -2 0 2 4 6

delta(Unidentified Metabolite 23)

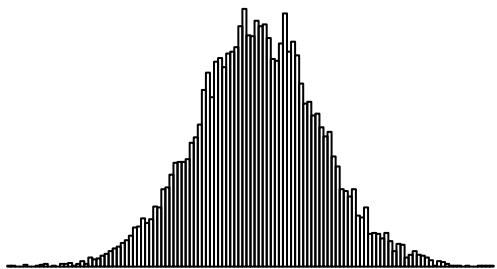
A194:240



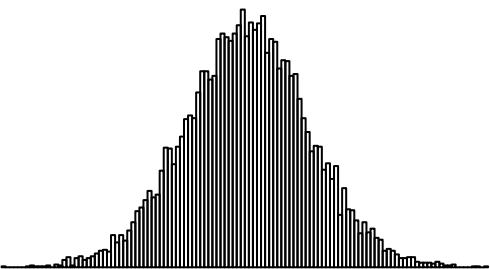
B184:240



B224:240



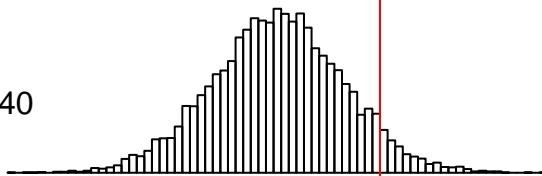
D206:240



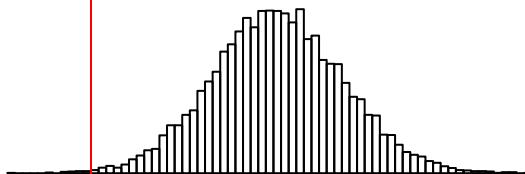
-9 -8 -7 -6 -5 -4 -3

Unidentified Metabolite 24

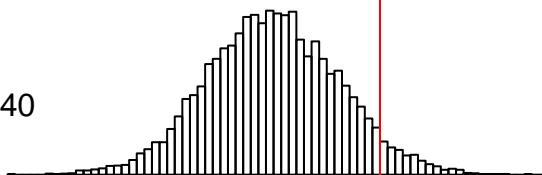
A194:240 – B184:240



A194:240 – B224:240



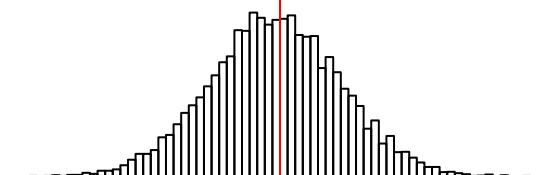
A194:240 – D206:240



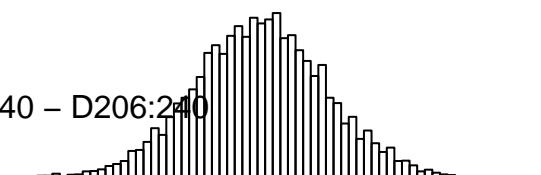
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-4

-2

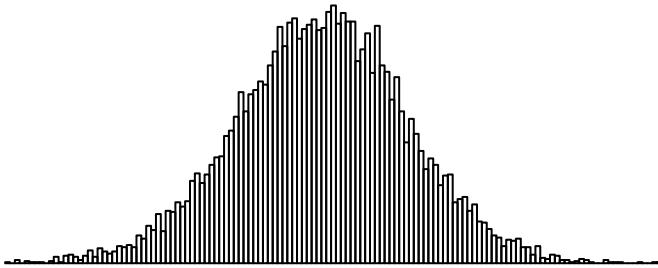
0

2

4

delta(Unidentified Metabolite 24)

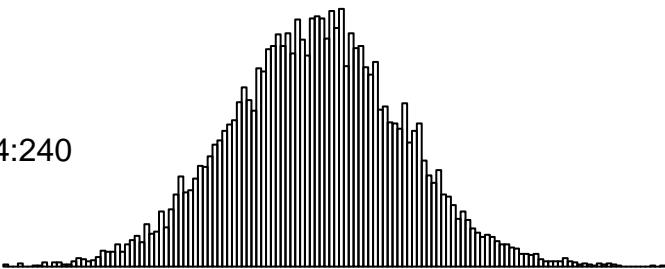
A194:240



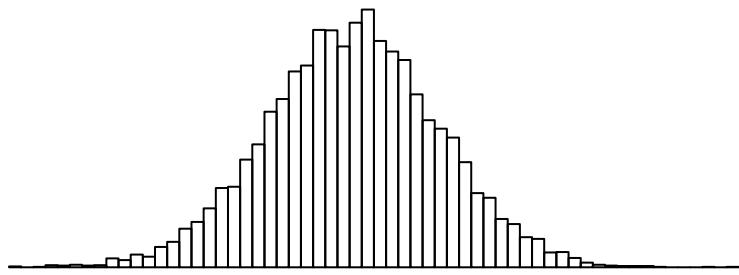
B184:240



B224:240



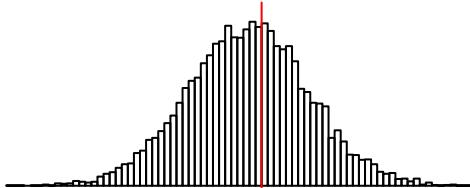
D206:240



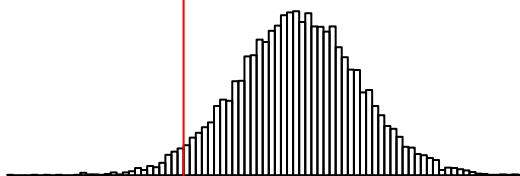
-10 -9 -8 -7 -6 -5

Unidentified Metabolite 25

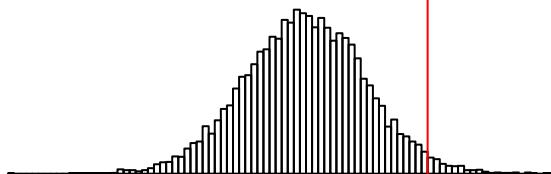
A194:240 – B184:240



A194:240 – B224:240



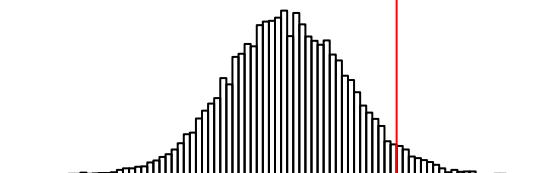
A194:240 – D206:240



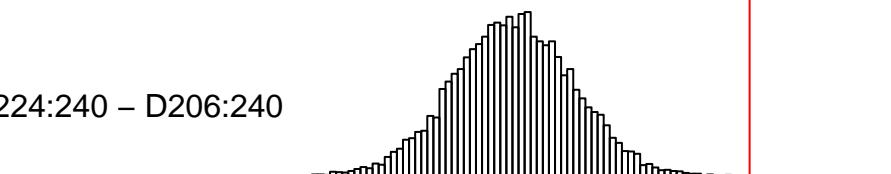
B184:240 – B224:240



B184:240 – D206:240



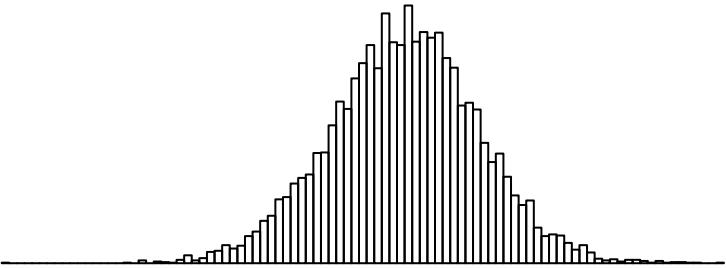
B224:240 – D206:240



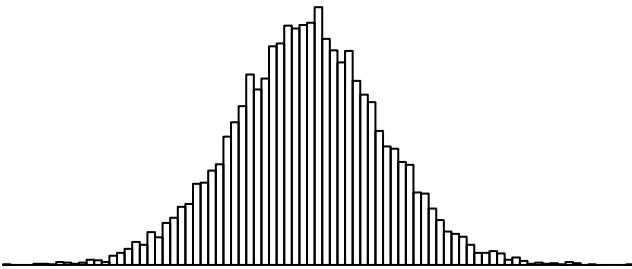
-6 -4 -2 0 2 4

delta(Unidentified Metabolite 25)

A194:240



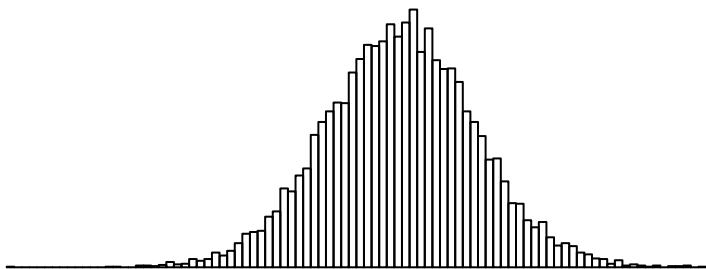
B184:240



B224:240



D206:240



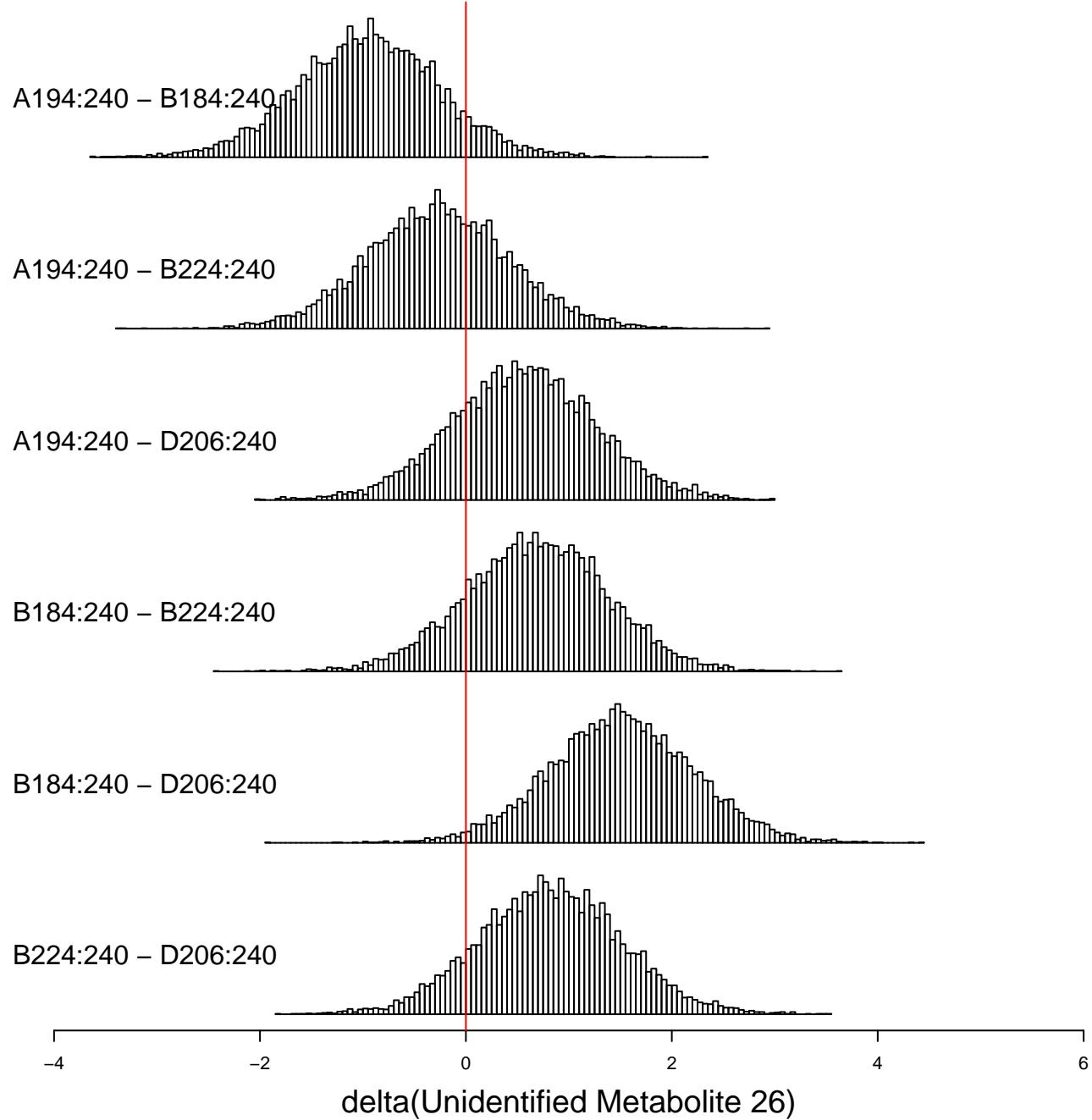
-10

-8

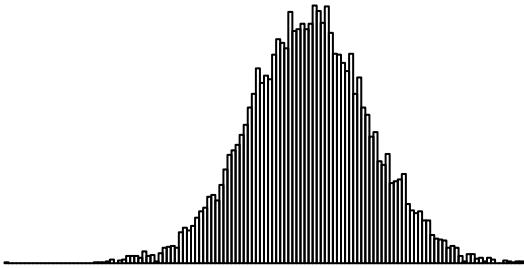
-6

-4

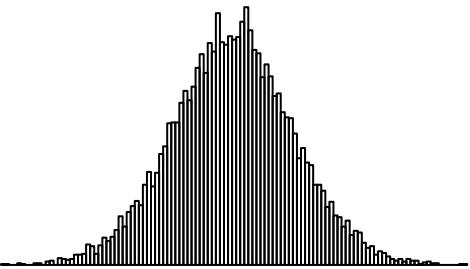
Unidentified Metabolite 26



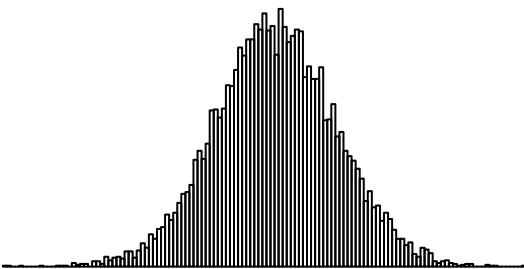
A194:240



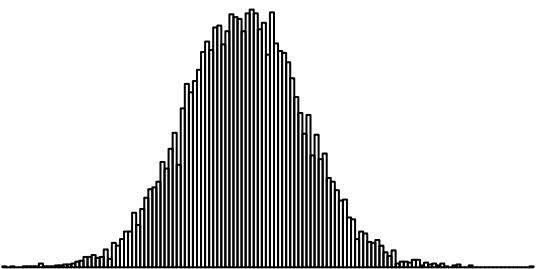
B184:240



B224:240



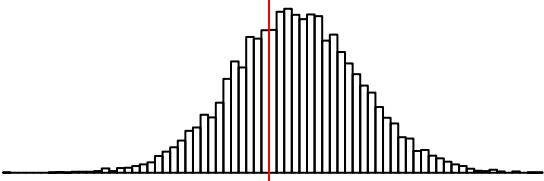
D206:240



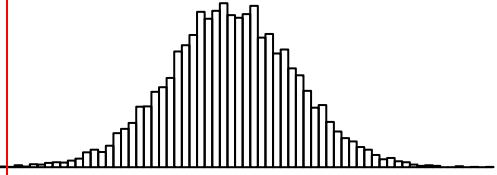
-9 -8 -7 -6 -5 -4 -3

Unidentified Metabolite 27

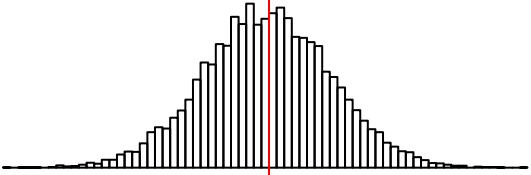
A194:240 – B184:240



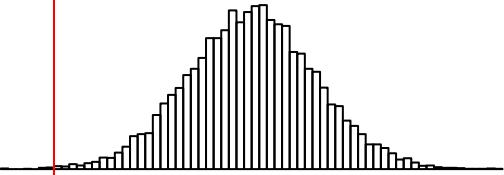
A194:240 – B224:240



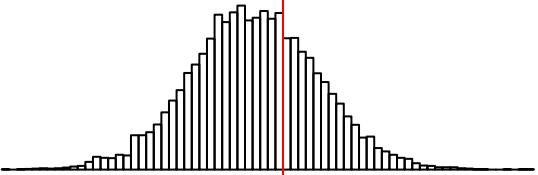
A194:240 – D206:240



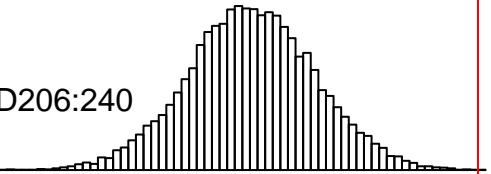
B184:240 – B224:240



B184:240 – D206:240



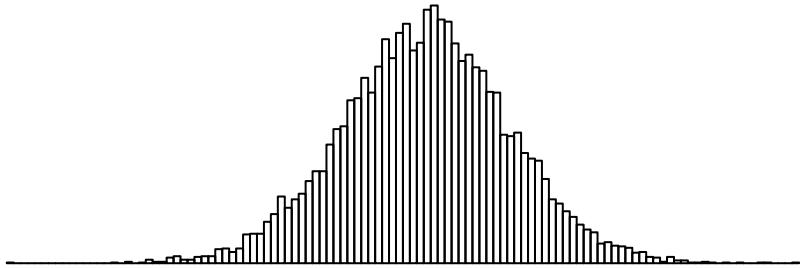
B224:240 – D206:240



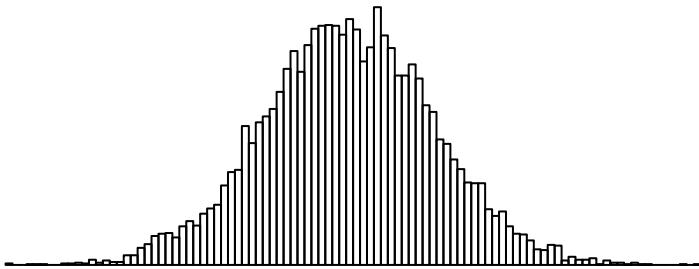
-4 -2 0 2 4

delta(Unidentified Metabolite 27)

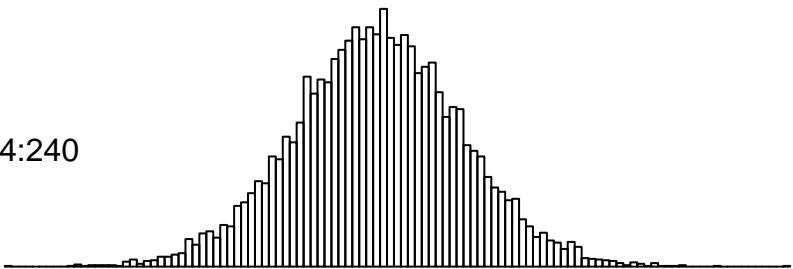
A194:240



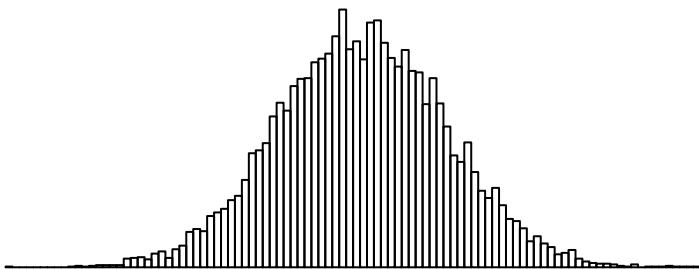
B184:240



B224:240



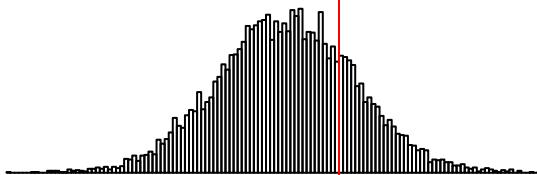
D206:240



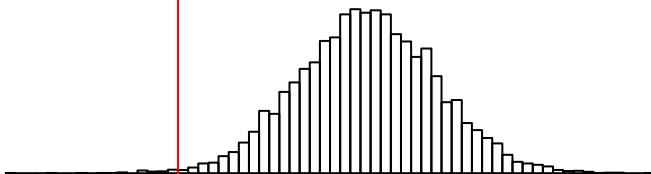
-9.5 -9.0 -8.5 -8.0 -7.5 -7.0 -6.5 -6.0

Unidentified Metabolite 29

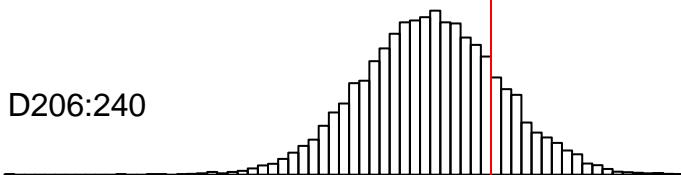
A194:240 – B184:240



A194:240 – B224:240



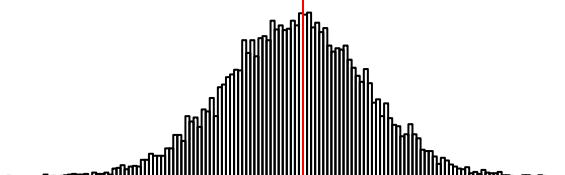
A194:240 – D206:240



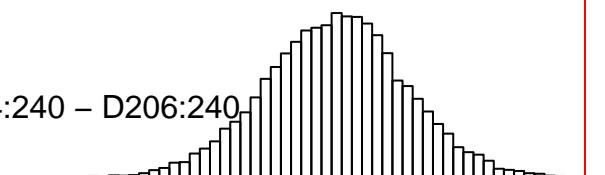
B184:240 – B224:240



B184:240 – D206:240



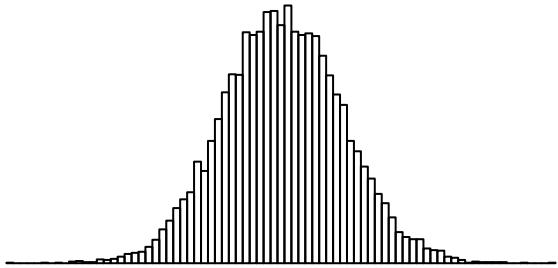
B224:240 – D206:240



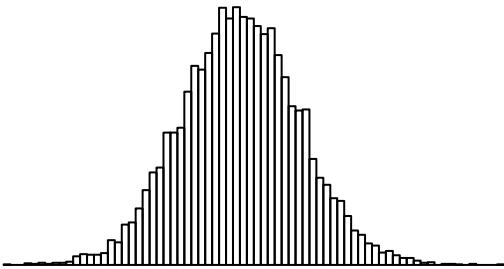
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 29)

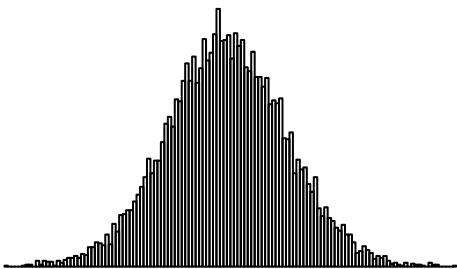
A194:240



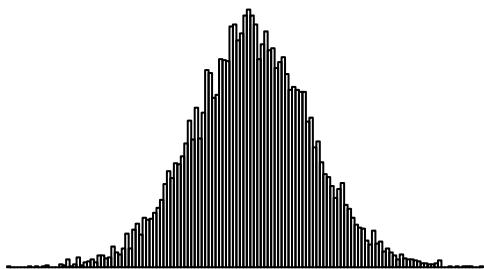
B184:240



B224:240



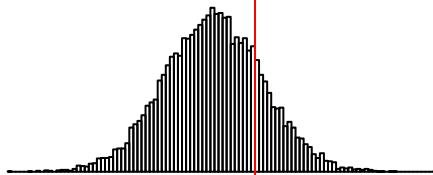
D206:240



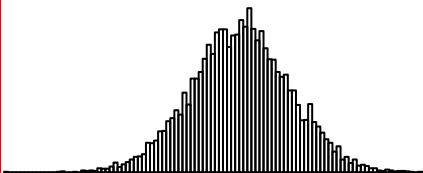
-10.5 -10.0 -9.5 -9.0 -8.5 -8.0 -7.5 -7.0

Unidentified Metabolite 30

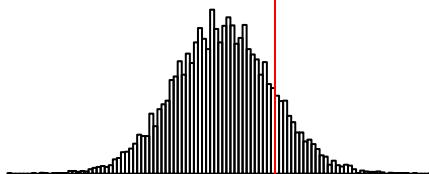
A194:240 – B184:240



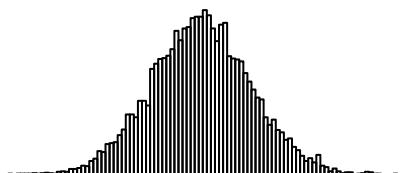
A194:240 – B224:240



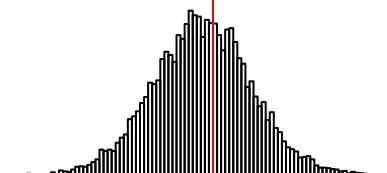
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



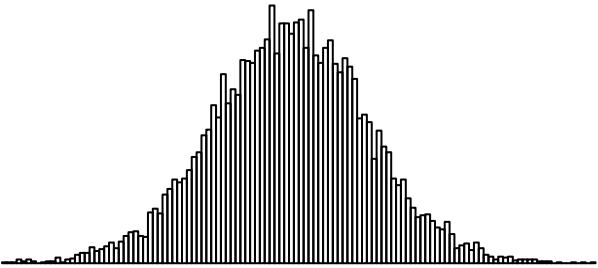
B224:240 – D206:240



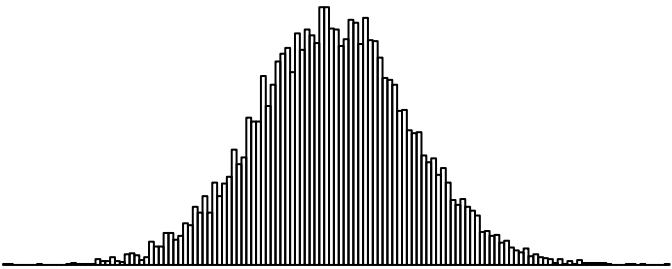
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 30)

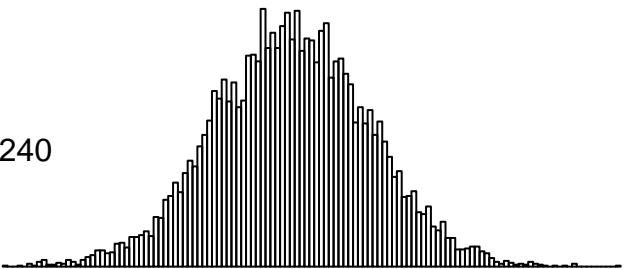
A194:240



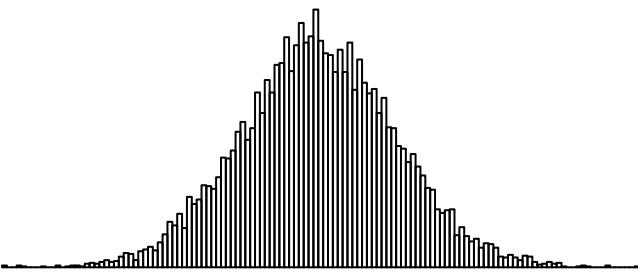
B184:240



B224:240



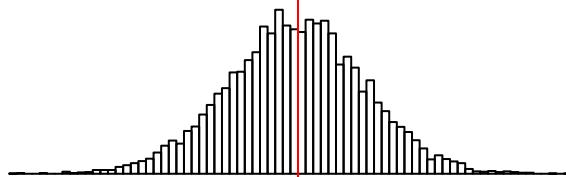
D206:240



-11 -10 -9 -8 -7 -6

Unidentified Metabolite 31

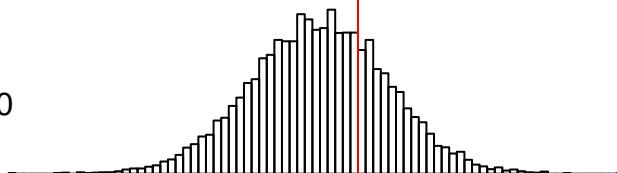
A194:240 – B184:240



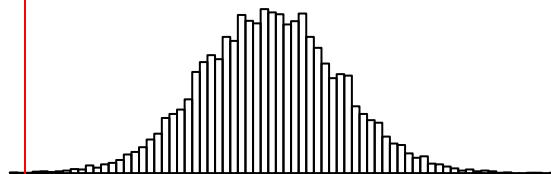
A194:240 – B224:240



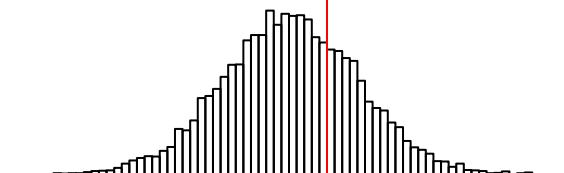
A194:240 – D206:240



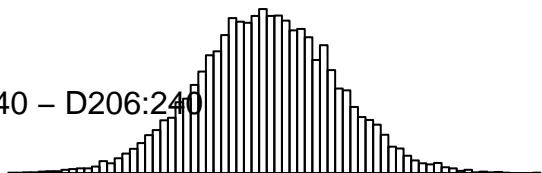
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-4

-2

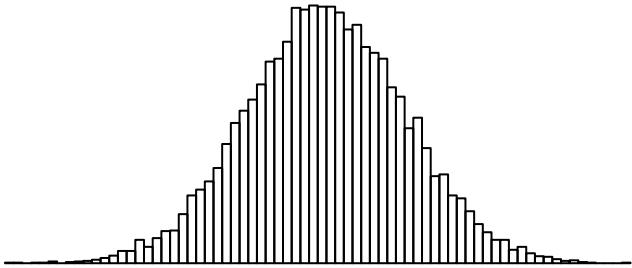
0

2

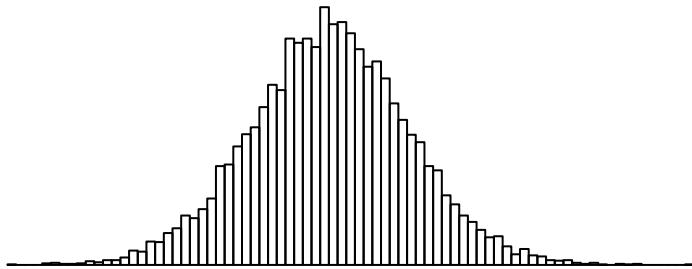
4

delta(Unidentified Metabolite 31)

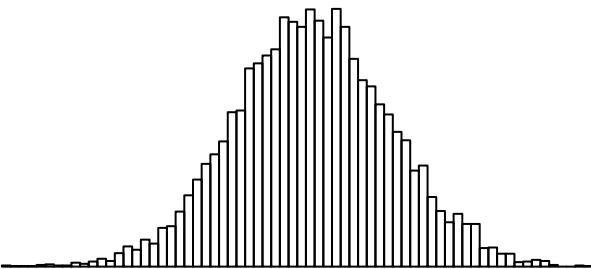
A194:240



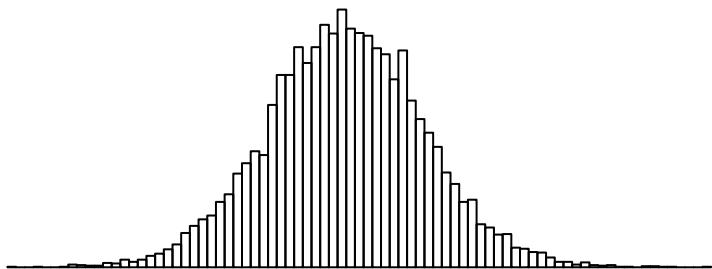
B184:240



B224:240



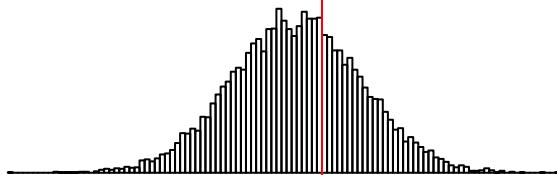
D206:240



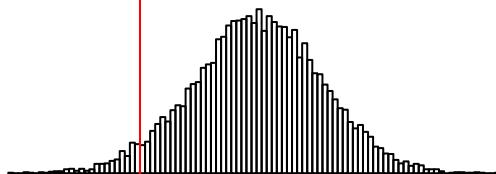
-13 -12 -11 -10 -9 -8 -7 -6

Unidentified Metabolite 32

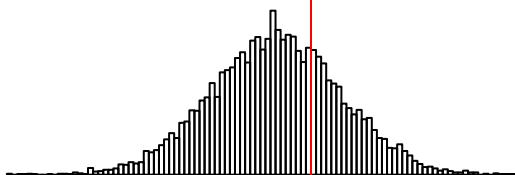
A194:240 – B184:240



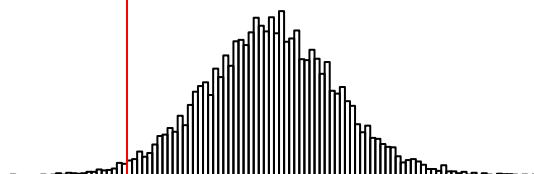
A194:240 – B224:240



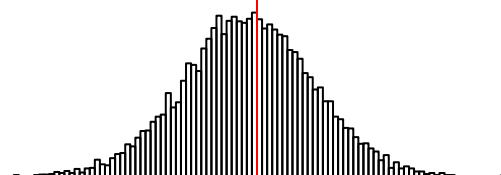
A194:240 – D206:240



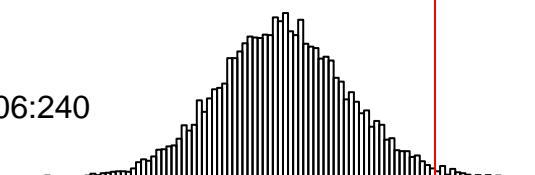
B184:240 – B224:240



B184:240 – D206:240



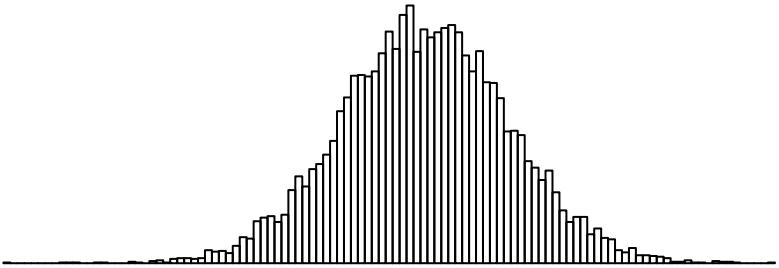
B224:240 – D206:240



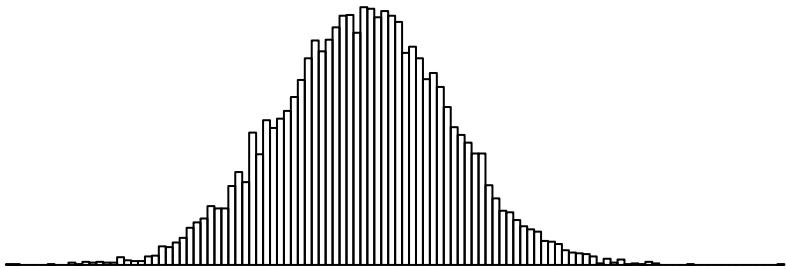
-6 -4 -2 0 2 4 6

delta(Unidentified Metabolite 32)

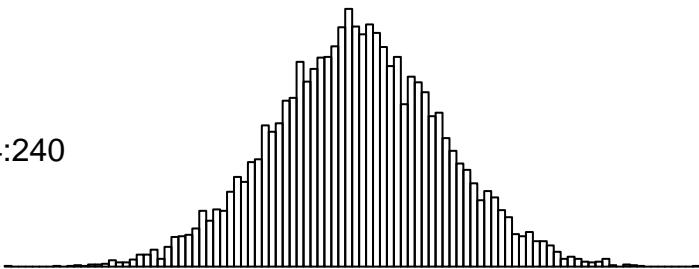
A194:240



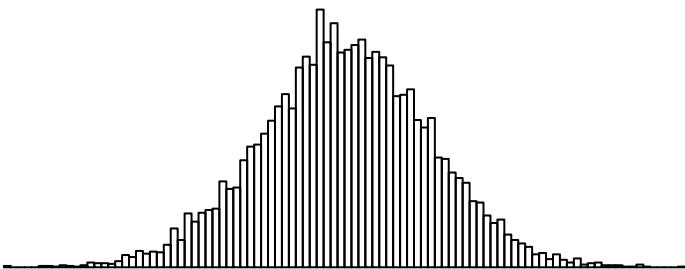
B184:240



B224:240



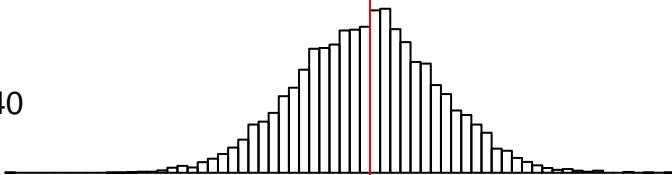
D206:240



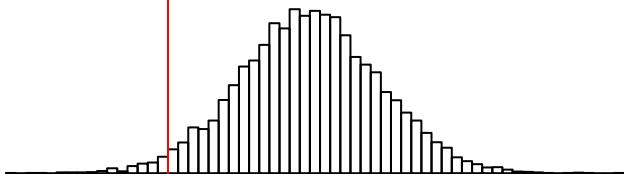
-9.5 -9.0 -8.5 -8.0 -7.5 -7.0 -6.5 -6.0

Unidentified Metabolite 33

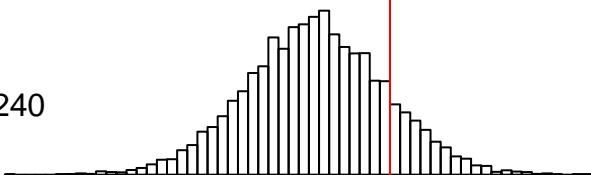
A194:240 – B184:240



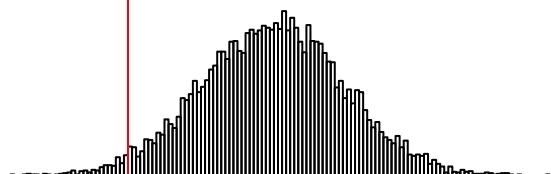
A194:240 – B224:240



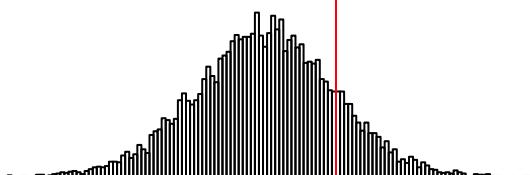
A194:240 – D206:240



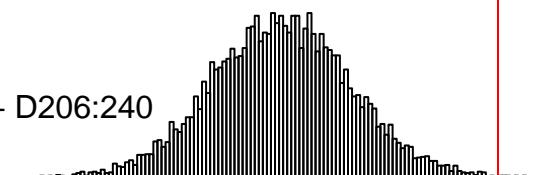
B184:240 – B224:240



B184:240 – D206:240



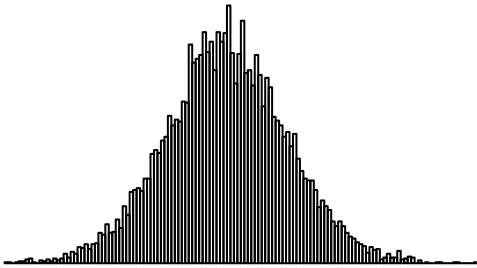
B224:240 – D206:240



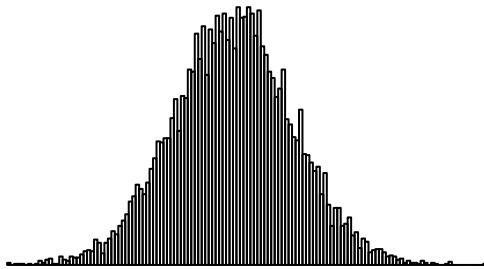
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 33)

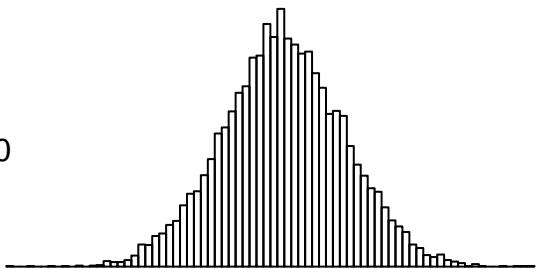
A194:240



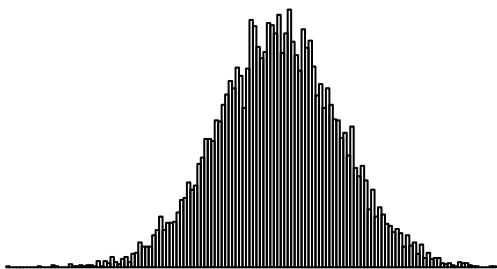
B184:240



B224:240



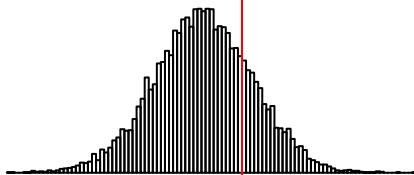
D206:240



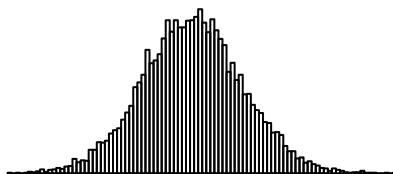
-10.5 -10.0 -9.5 -9.0 -8.5 -8.0 -7.5 -7.0

Unidentified Metabolite 34

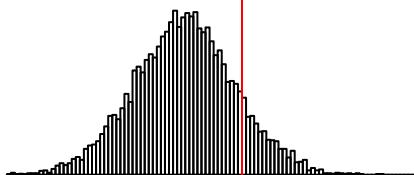
A194:240 – B184:240



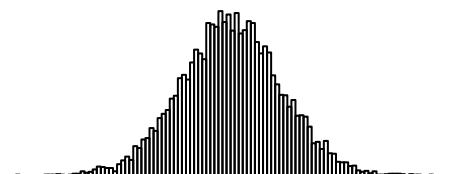
A194:240 – B224:240



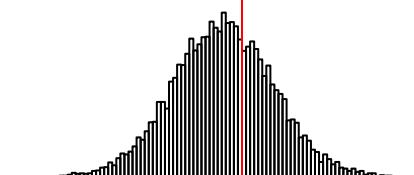
A194:240 – D206:240



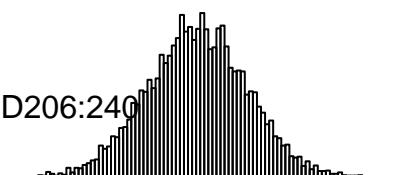
B184:240 – B224:240



B184:240 – D206:240



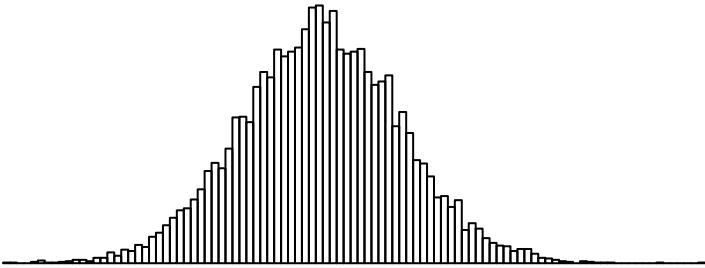
B224:240 – D206:240



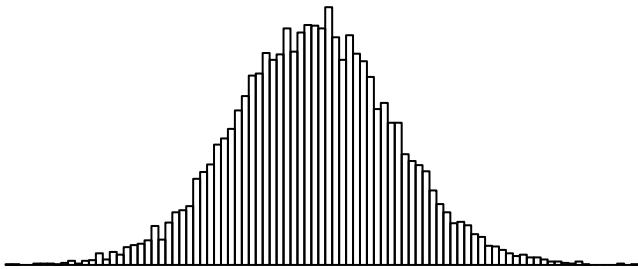
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 34)

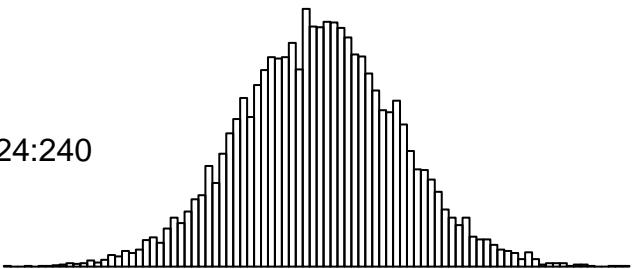
A194:240



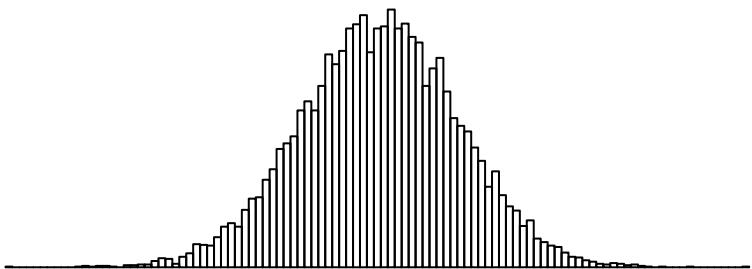
B184:240



B224:240



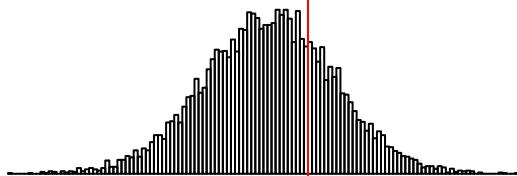
D206:240



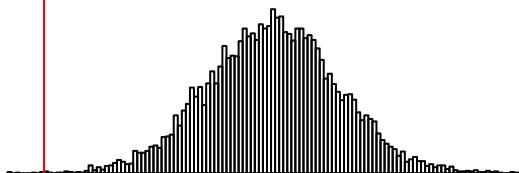
-8.5 -8.0 -7.5 -7.0 -6.5 -6.0 -5.5 -5.0

Unidentified Metabolite 35

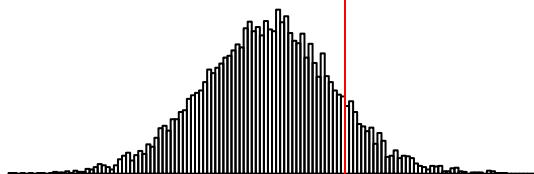
A194:240 – B184:240



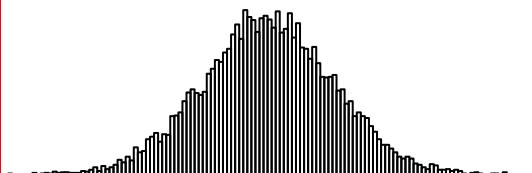
A194:240 – B224:240



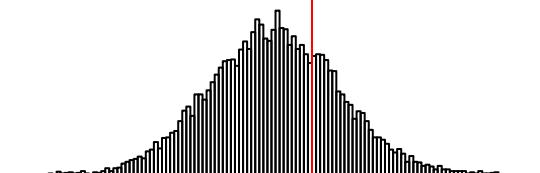
A194:240 – D206:240



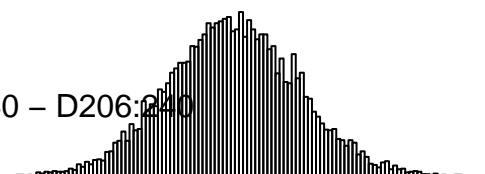
B184:240 – B224:240



B184:240 – D206:240



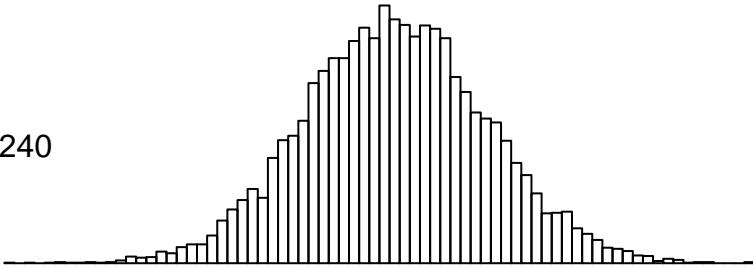
B224:240 – D206:240



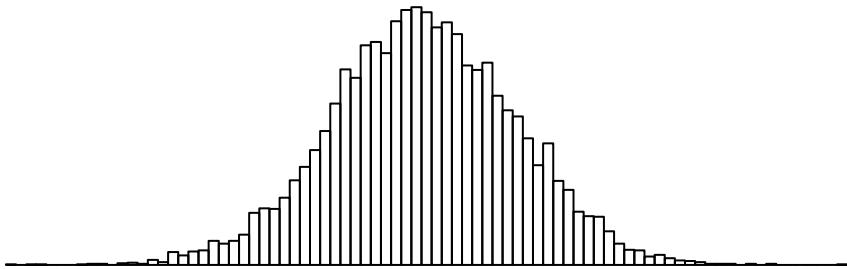
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 35)

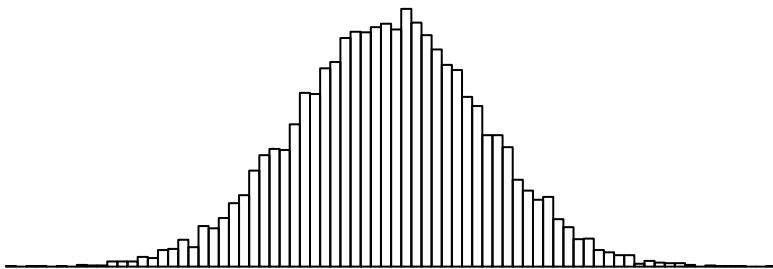
A194:240



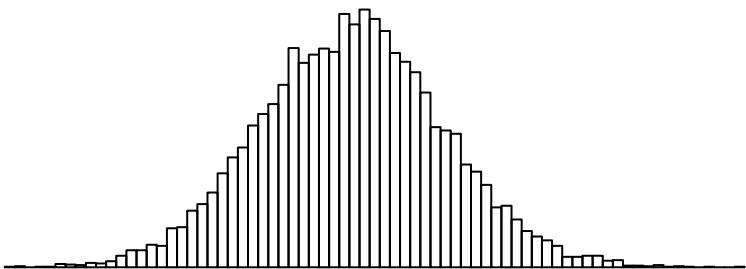
B184:240



B224:240

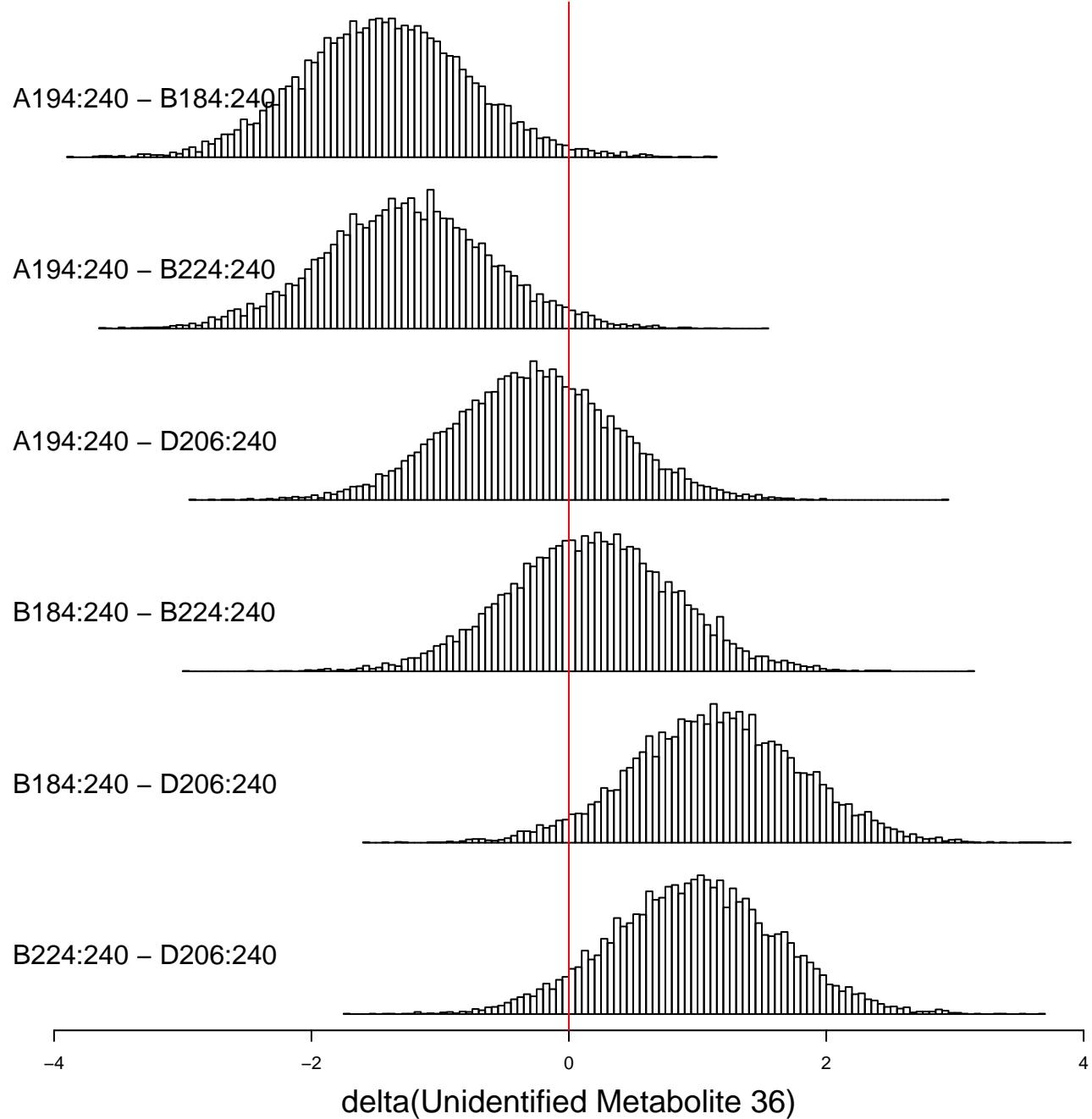


D206:240

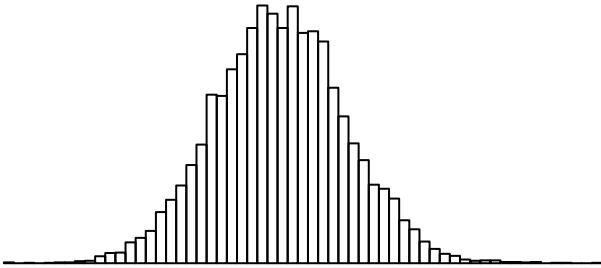


-9 -8 -7 -6 -5 -4 -3

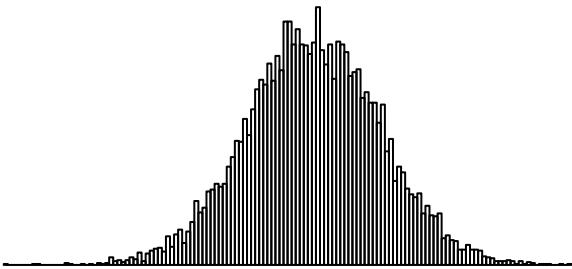
Unidentified Metabolite 36



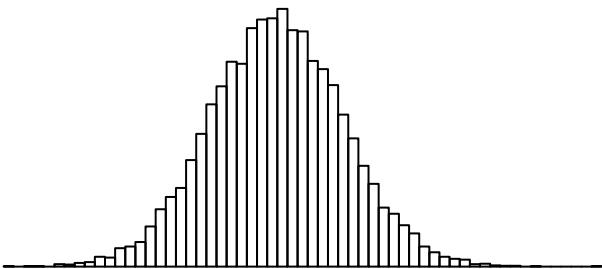
A194:240



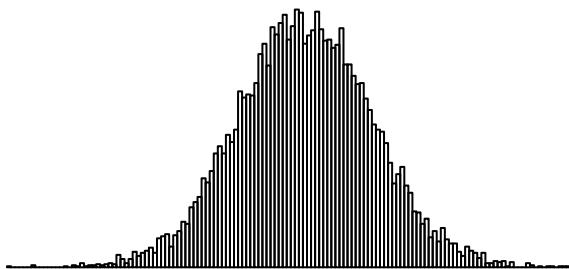
B184:240



B224:240



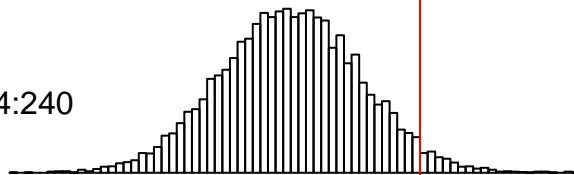
D206:240



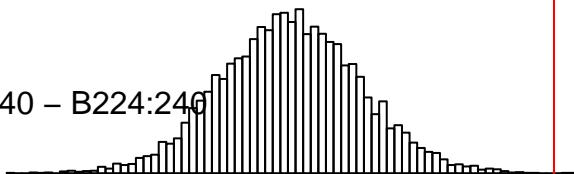
-10 -9 -8 -7 -6 -5 -4

Unidentified Metabolite 38

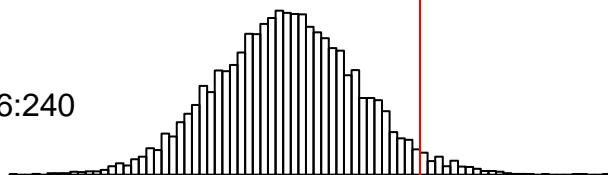
A194:240 – B184:240



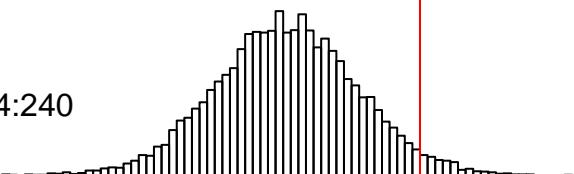
A194:240 – B224:240



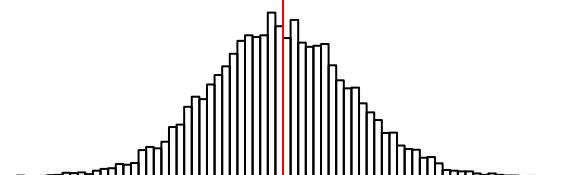
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



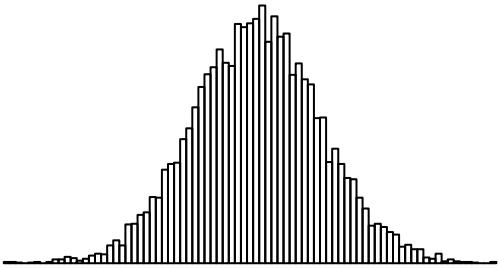
B224:240 – D206:240



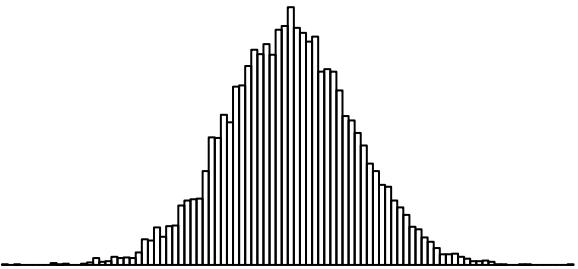
-4 -2 0 2 4

delta(Unidentified Metabolite 38)

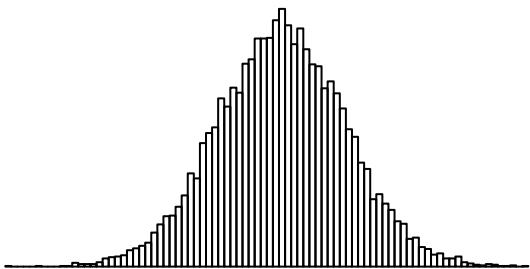
A194:240



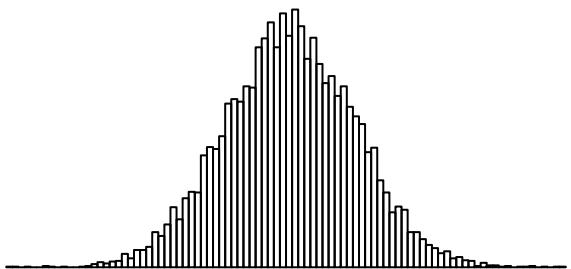
B184:240



B224:240



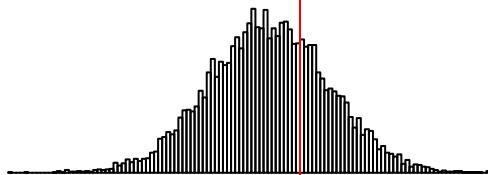
D206:240



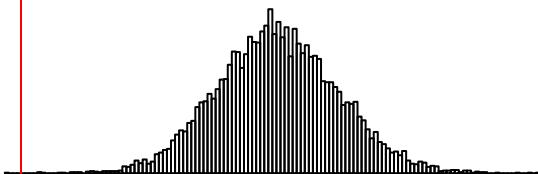
-10 -9 -8 -7 -6

Unidentified Metabolite 39

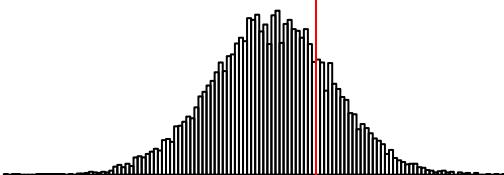
A194:240 – B184:240



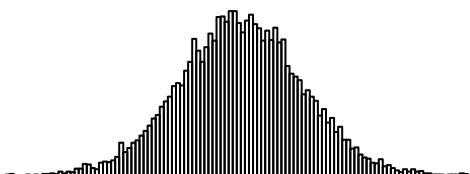
A194:240 – B224:240



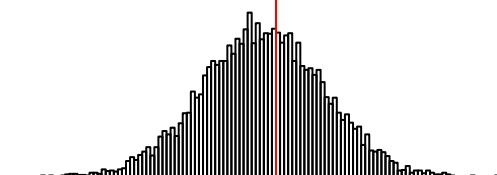
A194:240 – D206:240



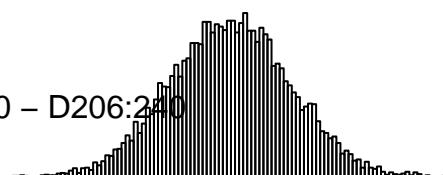
B184:240 – B224:240



B184:240 – D206:240



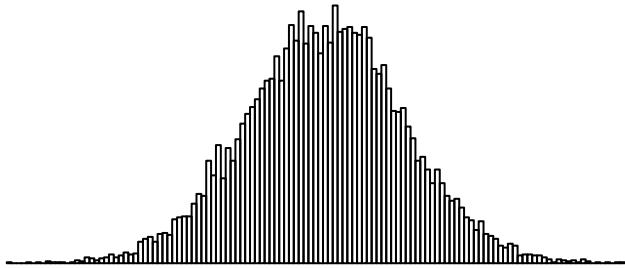
B224:240 – D206:240



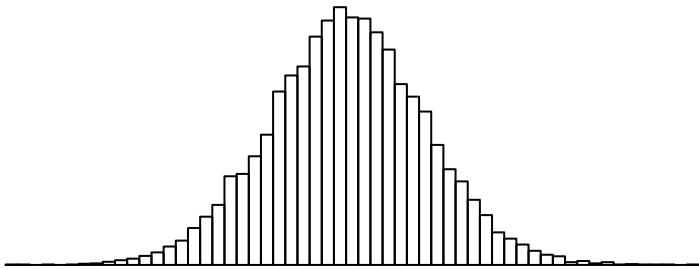
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 39)

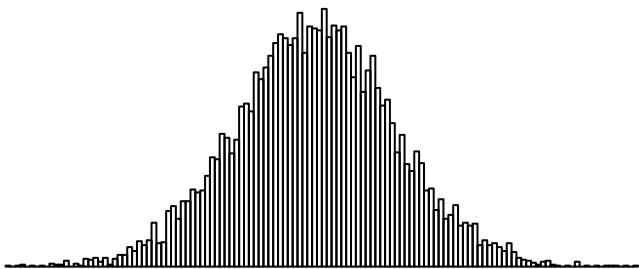
A194:240



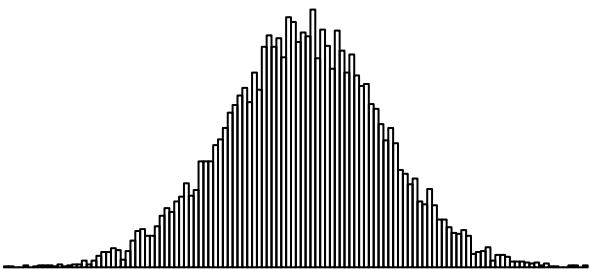
B184:240



B224:240

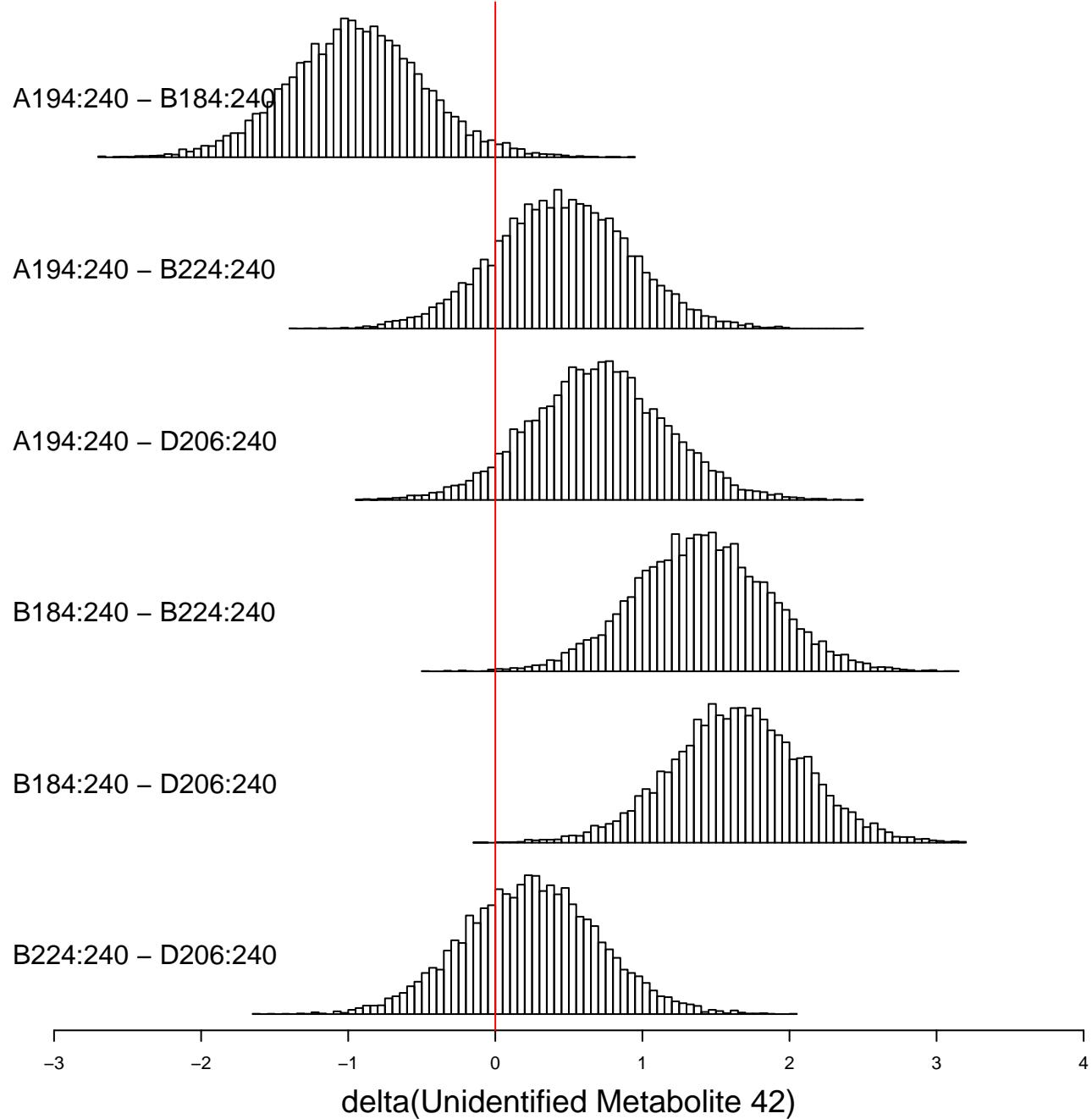


D206:240

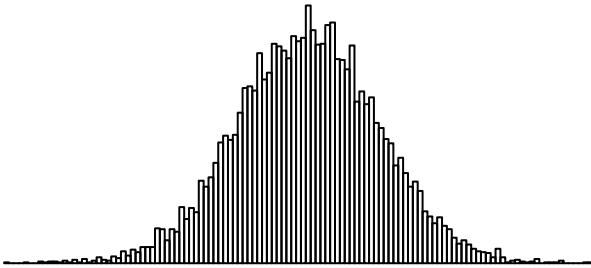


-9 -8 -7 -6 -5 -4

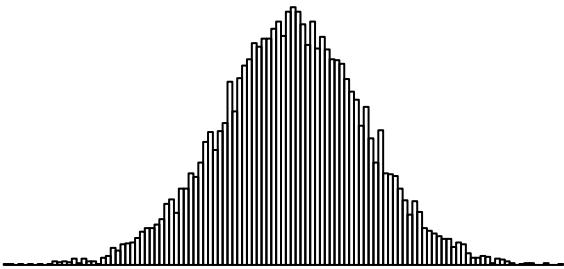
Unidentified Metabolite 42



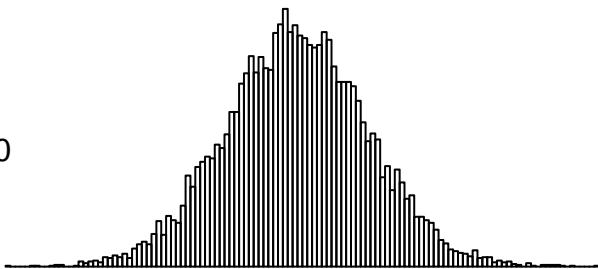
A194:240



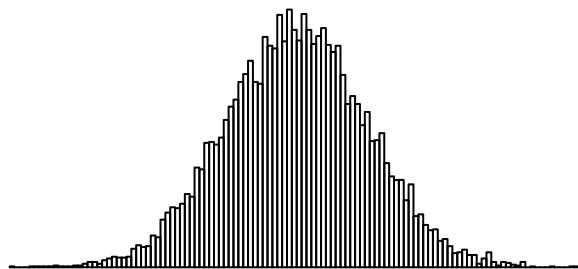
B184:240



B224:240



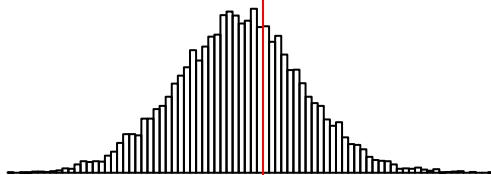
D206:240



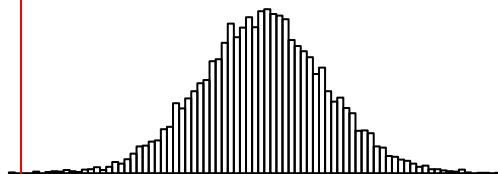
-9.5 -9.0 -8.5 -8.0 -7.5 -7.0

Unidentified Metabolite 43

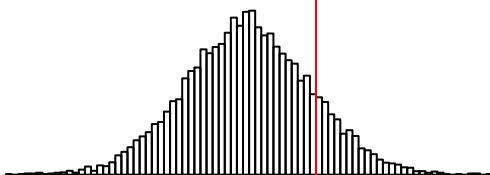
A194:240 – B184:240



A194:240 – B224:240



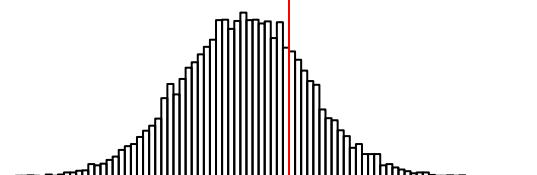
A194:240 – D206:240



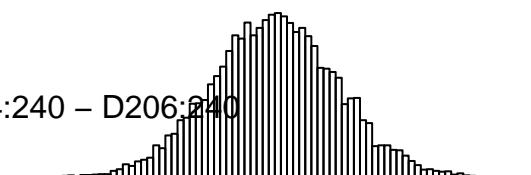
B184:240 – B224:240



B184:240 – D206:240



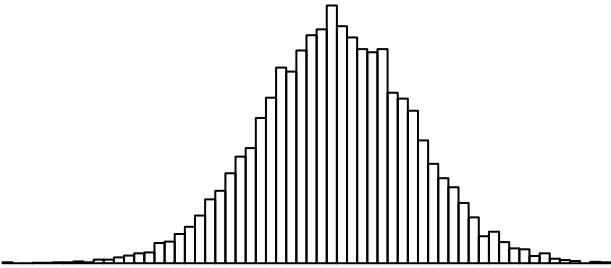
B224:240 – D206:240



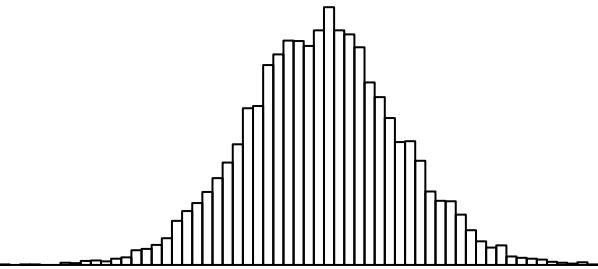
-2 -1 0 1 2

delta(Unidentified Metabolite 43)

A194:240



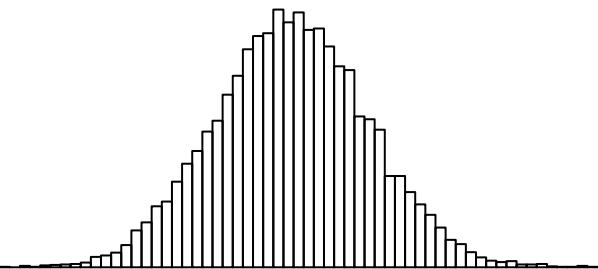
B184:240



B224:240



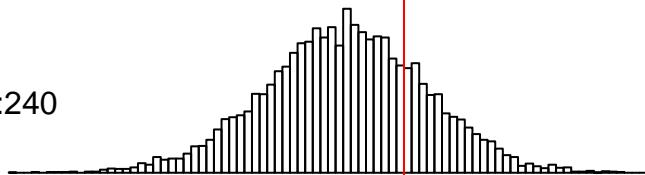
D206:240



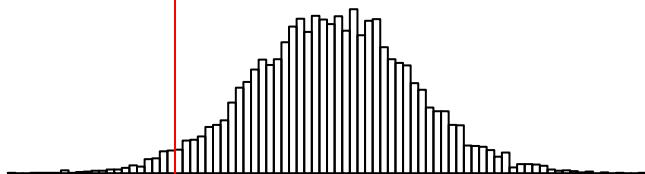
-11 -10 -9 -8 -7 -6 -5

Unidentified Metabolite 45

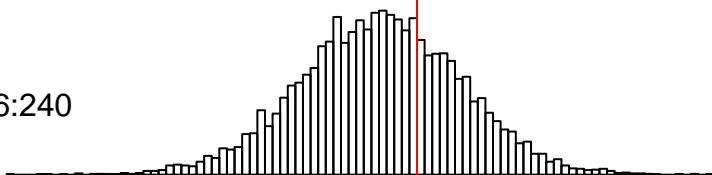
A194:240 – B184:240



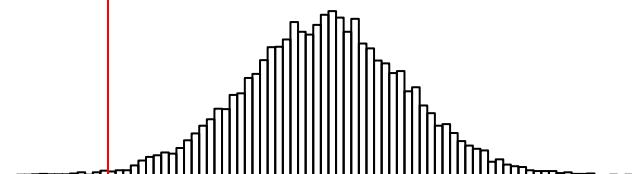
A194:240 – B224:240



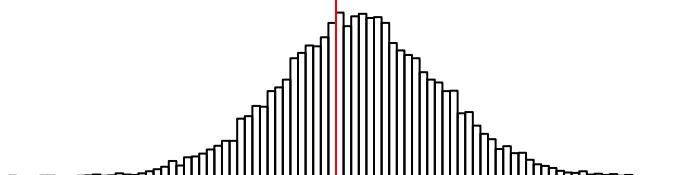
A194:240 – D206:240



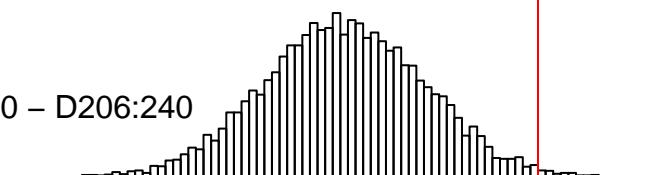
B184:240 – B224:240



B184:240 – D206:240



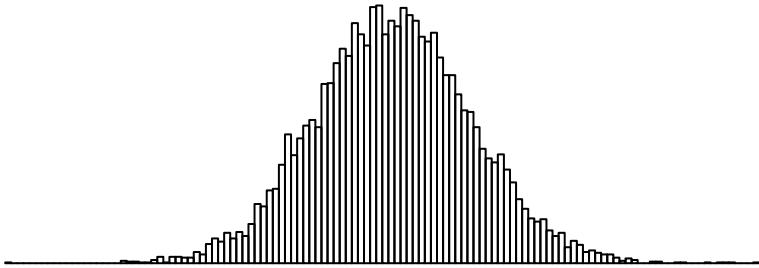
B224:240 – D206:240



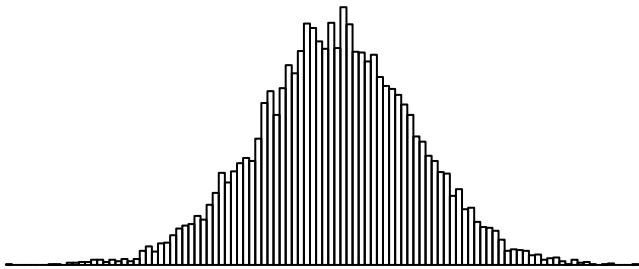
-4 -2 0 2 4

delta(Unidentified Metabolite 45)

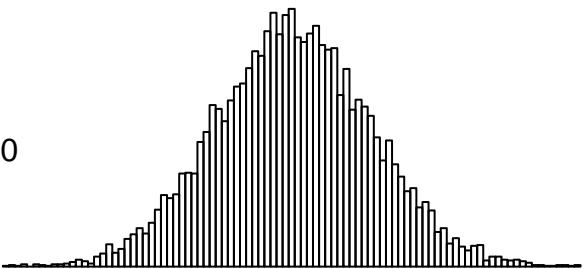
A194:240



B184:240



B224:240



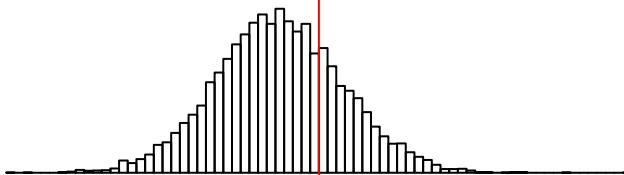
D206:240



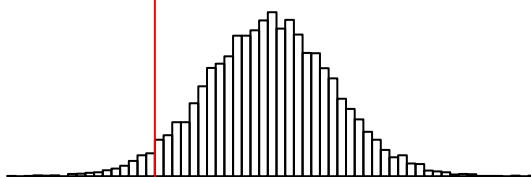
-9 -8 -7 -6 -5

Unidentified Metabolite 47

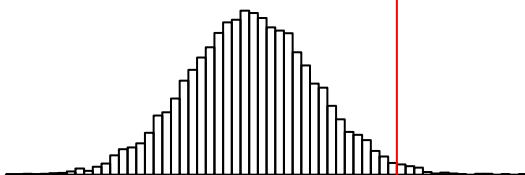
A194:240 – B184:240



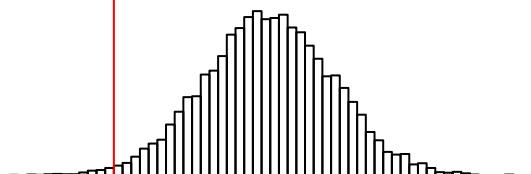
A194:240 – B224:240



A194:240 – D206:240



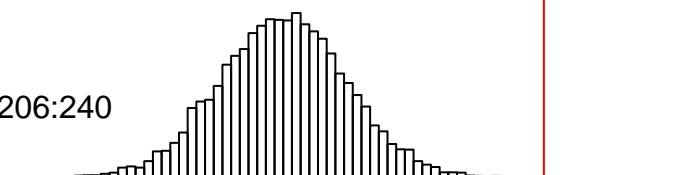
B184:240 – B224:240



B184:240 – D206:240



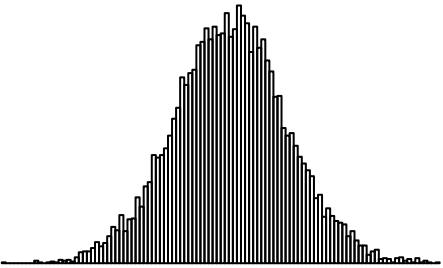
B224:240 – D206:240



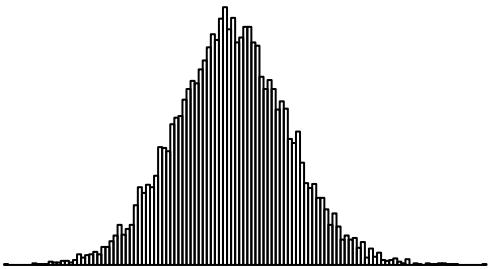
-4 -3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 47)

A194:240



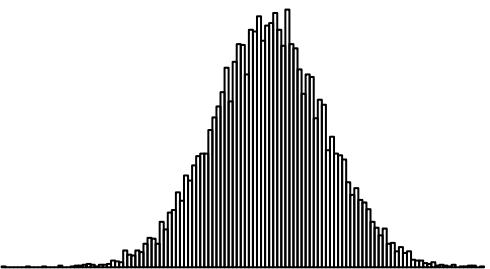
B184:240



B224:240



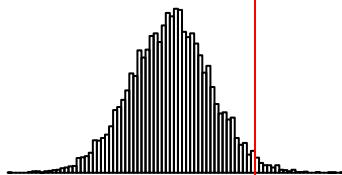
D206:240



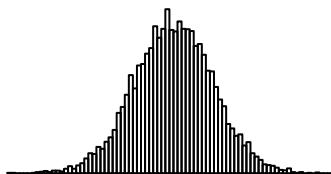
-9.5 -9.0 -8.5 -8.0 -7.5 -7.0 -6.5

Unidentified Metabolite 48

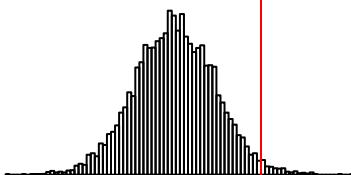
A194:240 – B184:240



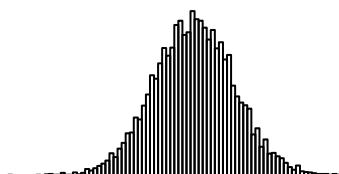
A194:240 – B224:240



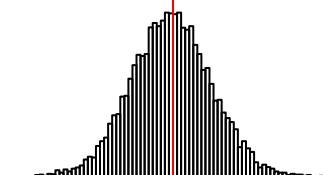
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



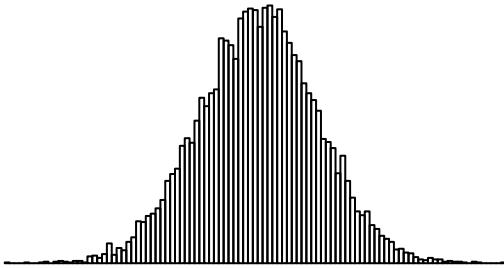
B224:240 – D206:240



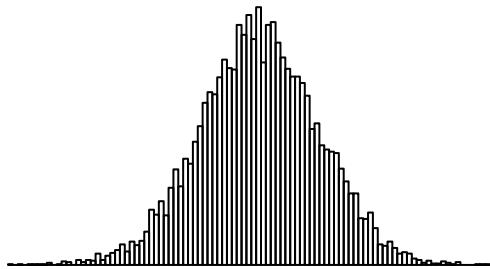
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 48)

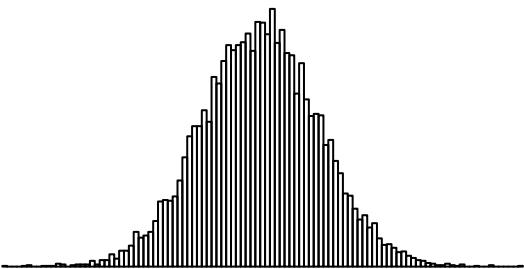
A194:240



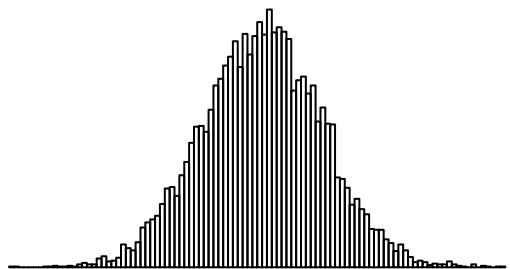
B184:240



B224:240



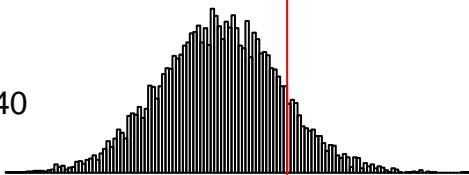
D206:240



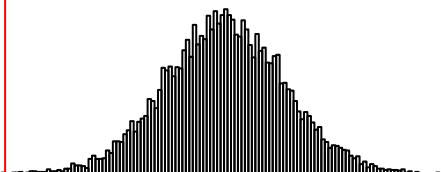
-11 -10 -9 -8 -7 -6

Unidentified Metabolite 49

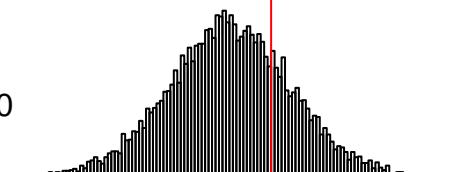
A194:240 – B184:240



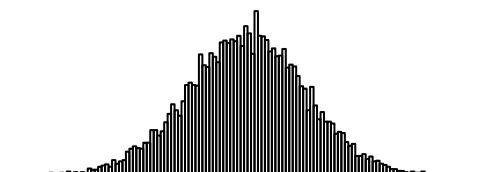
A194:240 – B224:240



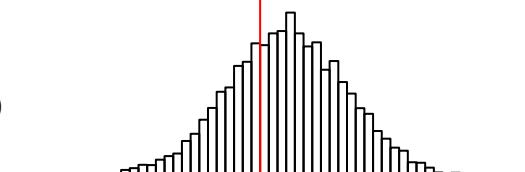
A194:240 – D206:240



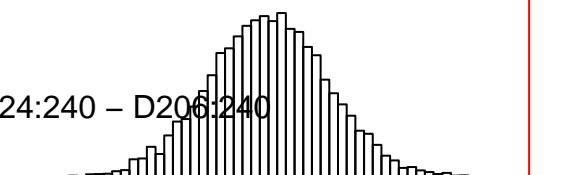
B184:240 – B224:240



B184:240 – D206:240



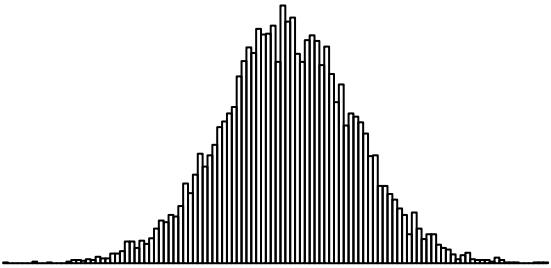
B224:240 – D206:240



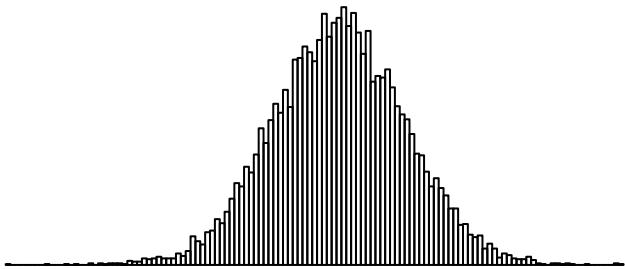
-3 -2 -1 0 1 2 3 4

delta(Unidentified Metabolite 49)

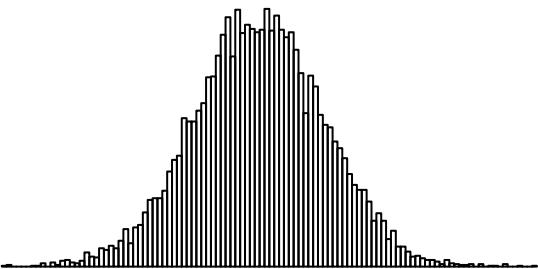
A194:240



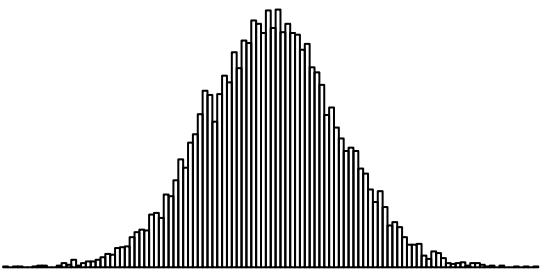
B184:240



B224:240



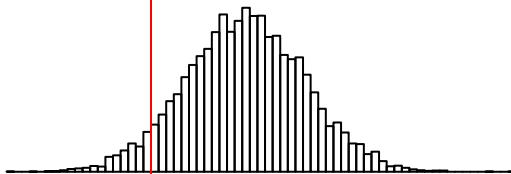
D206:240



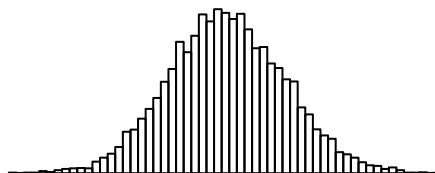
-10 -9 -8 -7 -6 -5

Unidentified Metabolite 50

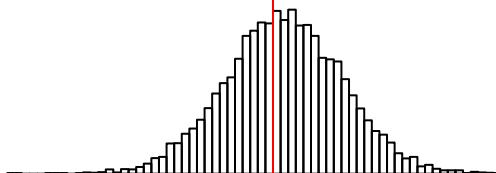
A194:240 – B184:240



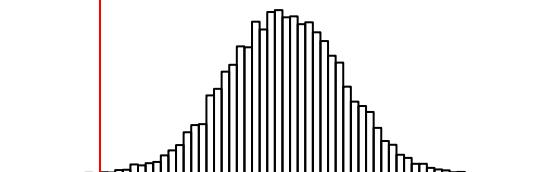
A194:240 – B224:240



A194:240 – D206:240



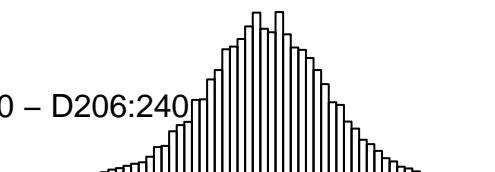
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-4

-2

0

2

4

delta(Unidentified Metabolite 50)

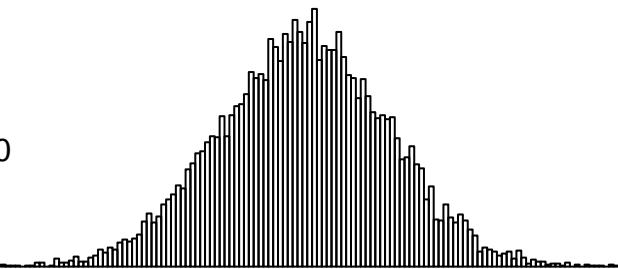
A194:240



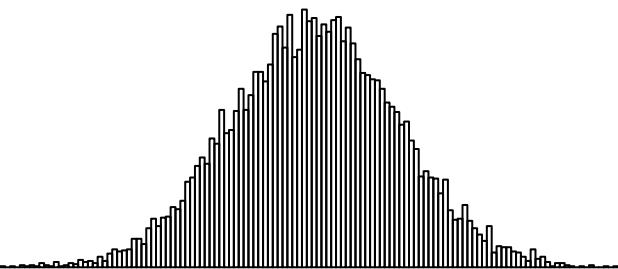
B184:240



B224:240



D206:240



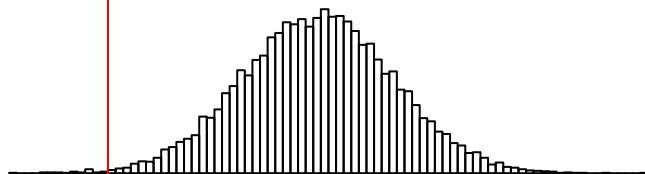
-10 -9 -8 -7 -6 -5

Unidentified Metabolite 51

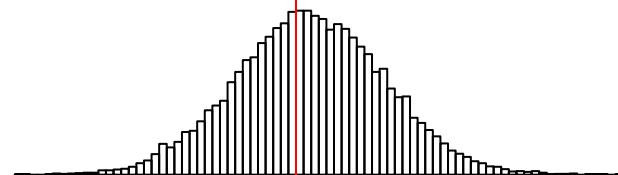
A194:240 – B184:240



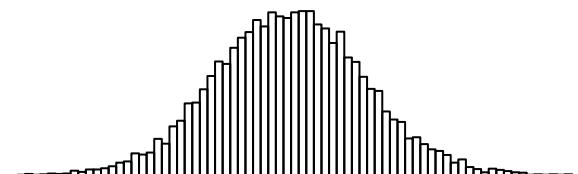
A194:240 – B224:240



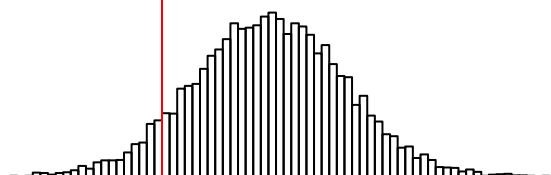
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



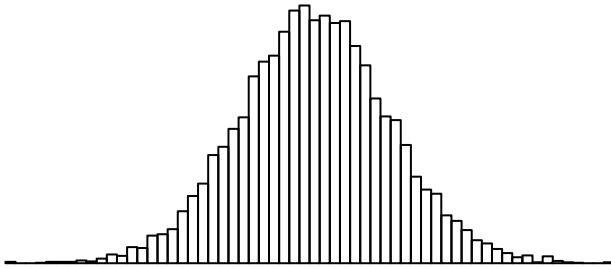
B224:240 – D206:240



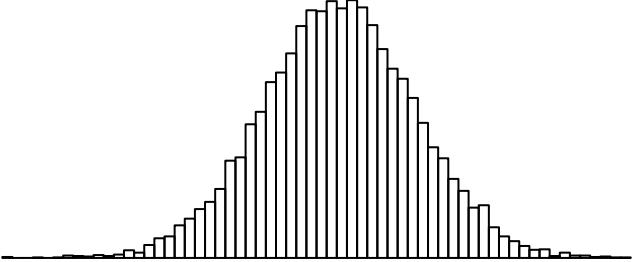
-4 -2 0 2 4

delta(Unidentified Metabolite 51)

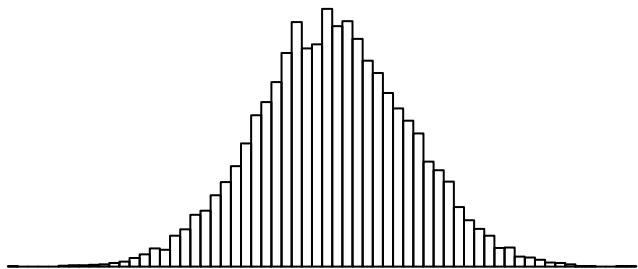
A194:240



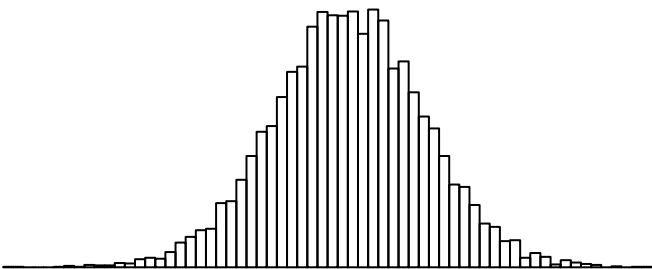
B184:240



B224:240



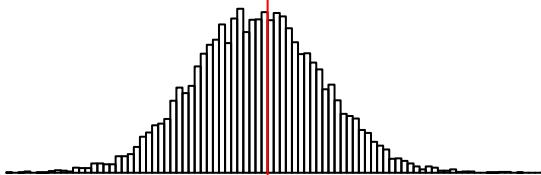
D206:240



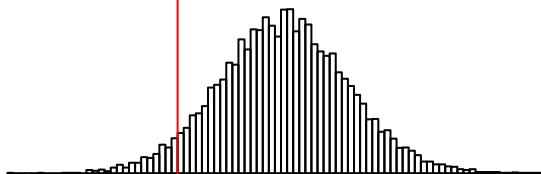
-7 -6 -5 -4 -3 -2 -1

Unidentified Metabolite 55

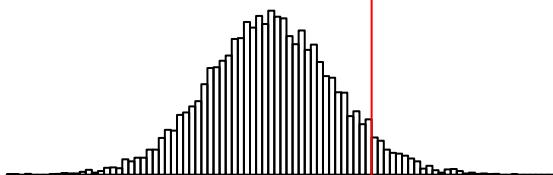
A194:240 – B184:240



A194:240 – B224:240



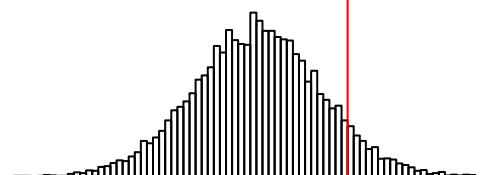
A194:240 – D206:240



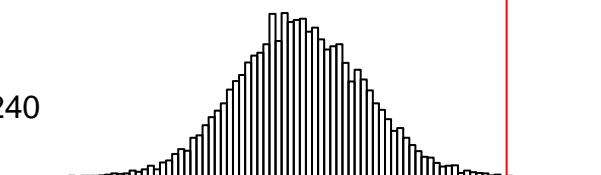
B184:240 – B224:240



B184:240 – D206:240



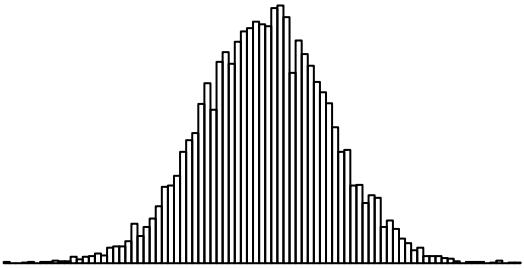
B224:240 – D206:240



-6 -4 -2 0 2 4

delta(Unidentified Metabolite 55)

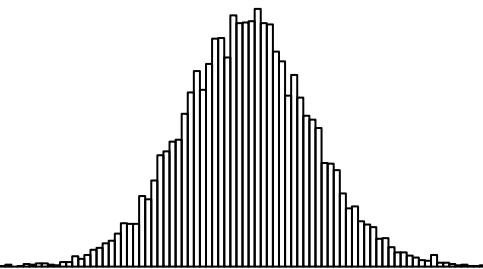
A194:240



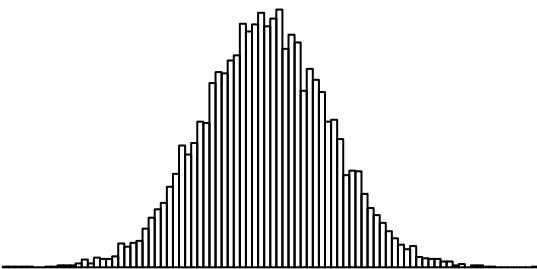
B184:240



B224:240



D206:240



-10

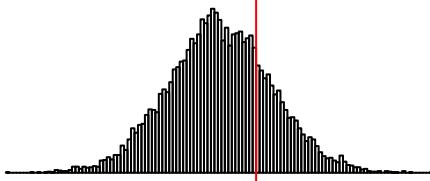
-9

-8

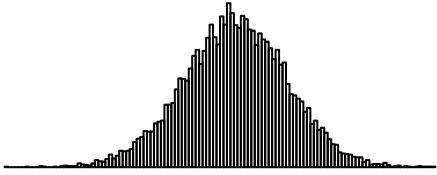
-7

Unidentified Metabolite 56

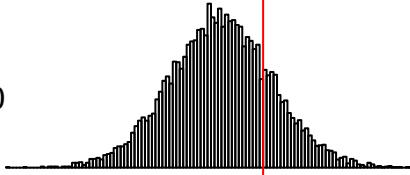
A194:240 – B184:240



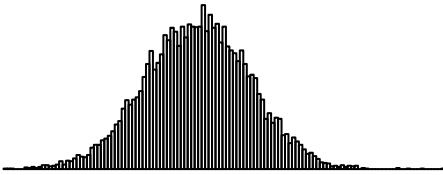
A194:240 – B224:240



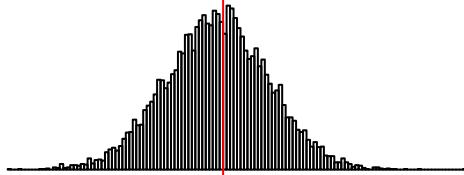
A194:240 – D206:240



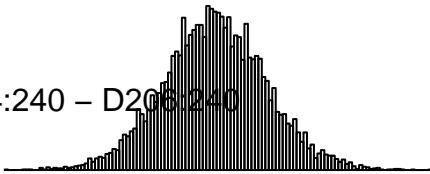
B184:240 – B224:240



B184:240 – D206:240



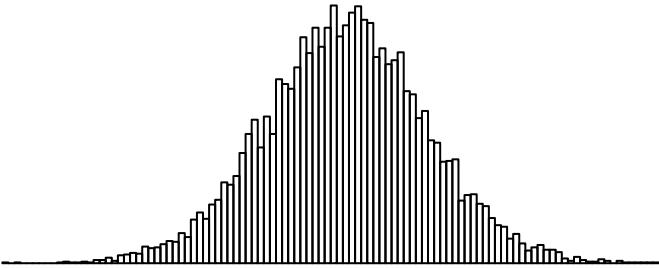
B224:240 – D206:240



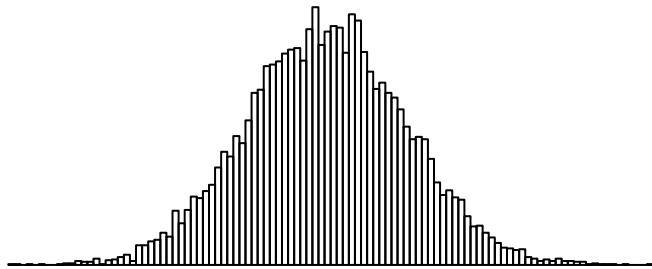
-3 -2 -1 0 1 2 3 4

delta(Unidentified Metabolite 56)

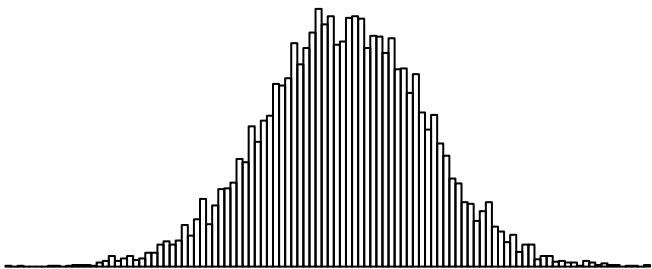
A194:240



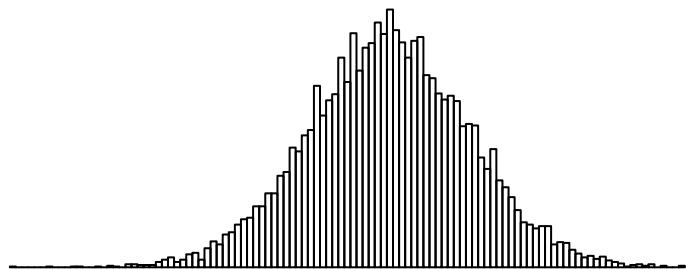
B184:240



B224:240



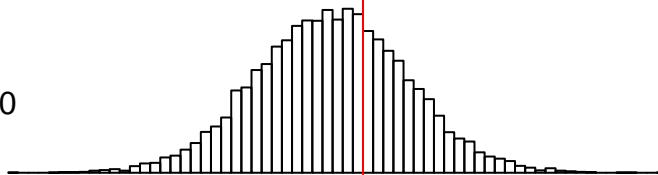
D206:240



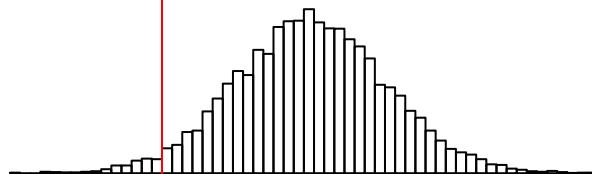
-9 -8 -7 -6 -5

Unidentified Metabolite 58

A194:240 – B184:240



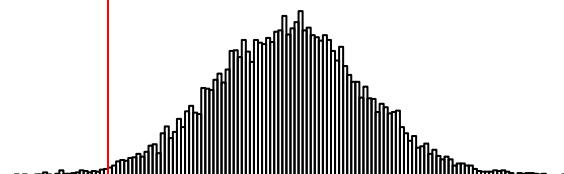
A194:240 – B224:240



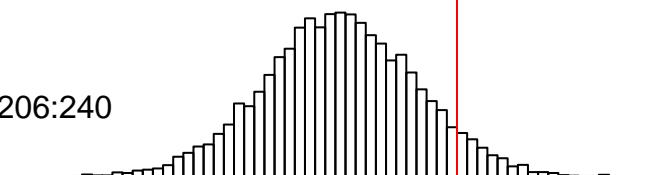
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



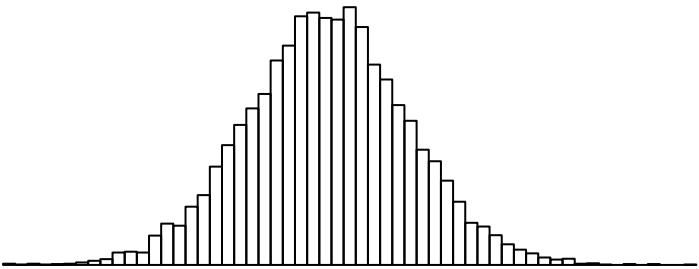
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 58)

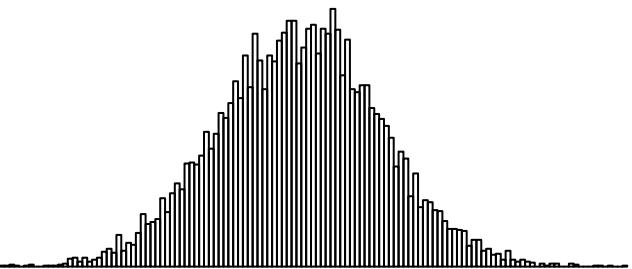
A194:240



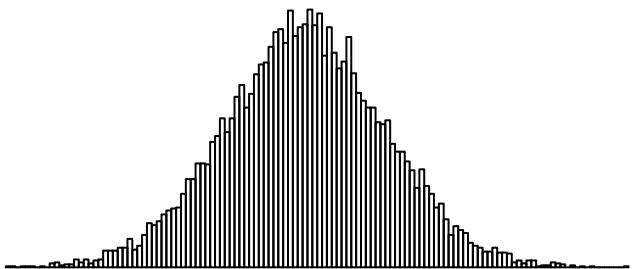
B184:240



B224:240



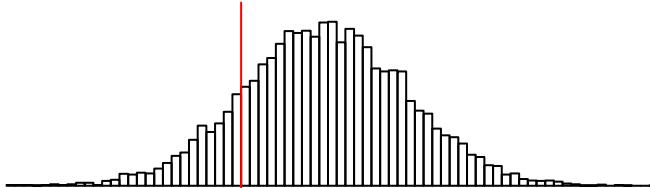
D206:240



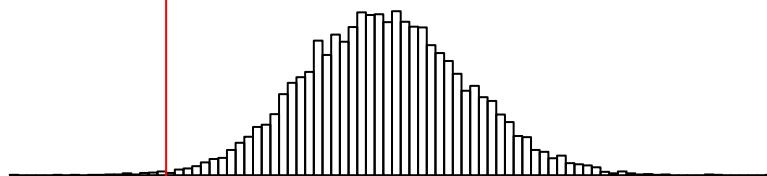
-9 -8 -7 -6 -5 -4

Unidentified Metabolite 59

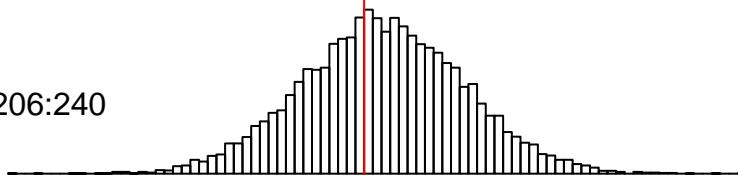
A194:240 – B184:240



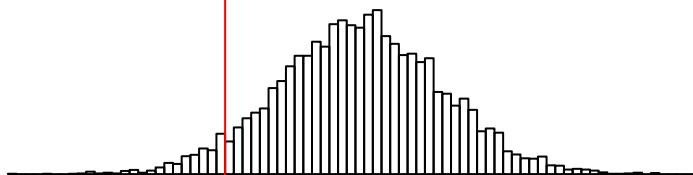
A194:240 – B224:240



A194:240 – D206:240



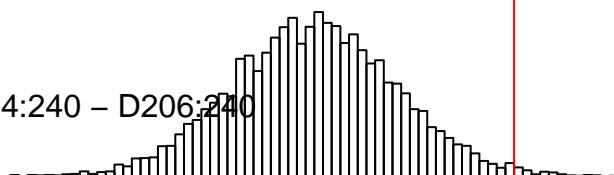
B184:240 – B224:240



B184:240 – D206:240



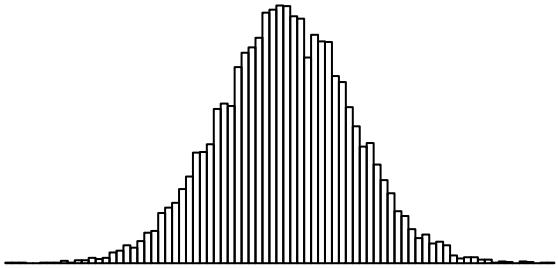
B224:240 – D206:240



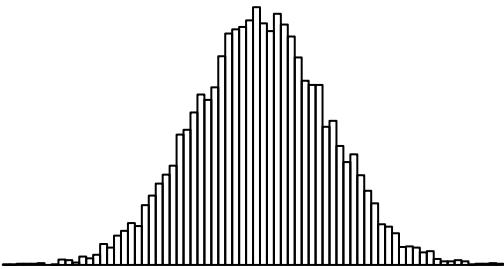
-3 -2 -1 0 1 2 3 4

delta(Unidentified Metabolite 59)

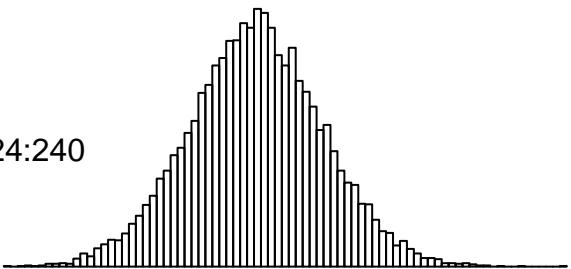
A194:240



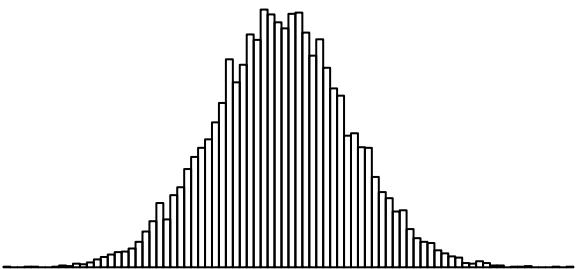
B184:240



B224:240



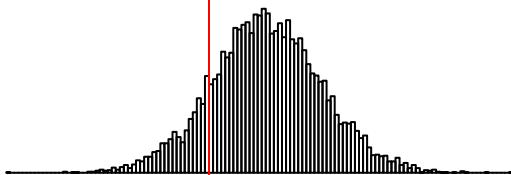
D206:240



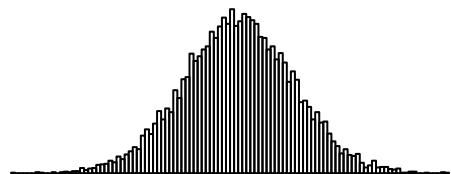
-10.0 -9.5 -9.0 -8.5 -8.0 -7.5 -7.0 -6.5

Unidentified Metabolite 60

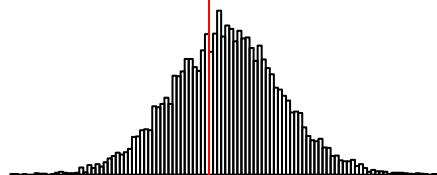
A194:240 – B184:240



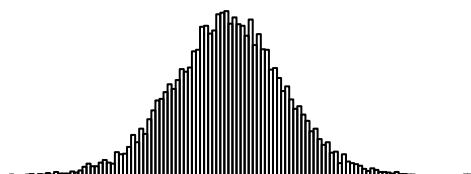
A194:240 – B224:240



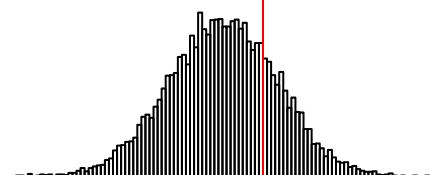
A194:240 – D206:240



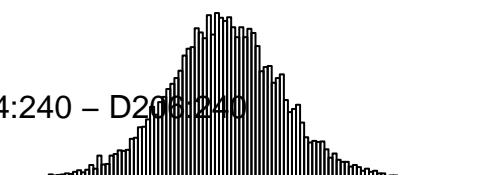
B184:240 – B224:240



B184:240 – D206:240



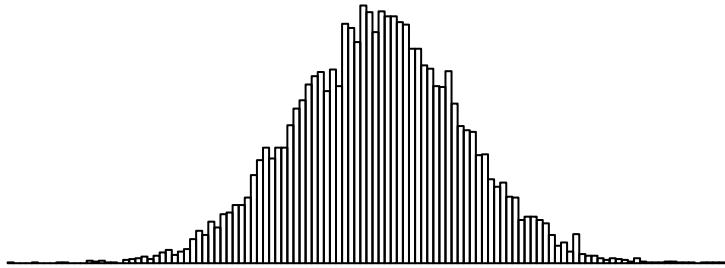
B224:240 – D206:240



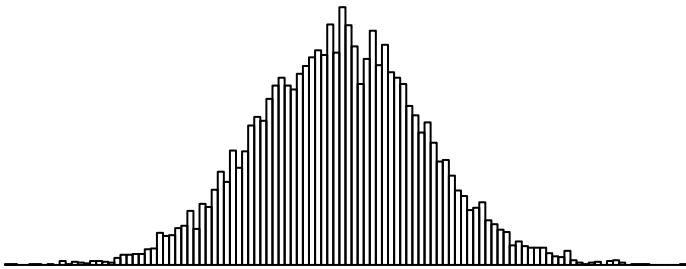
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 60)

A194:240



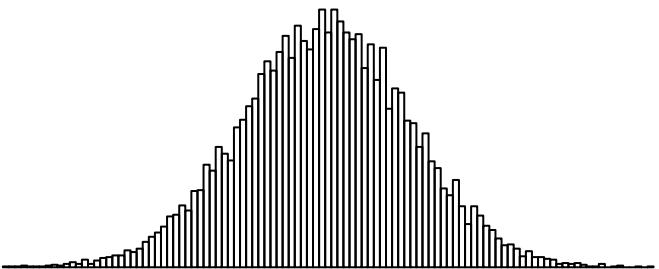
B184:240



B224:240



D206:240



-9

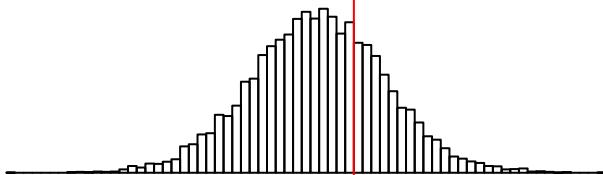
-8

-7

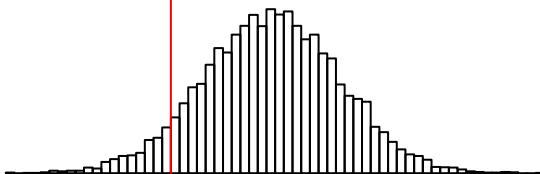
-6

Unidentified Metabolite 61

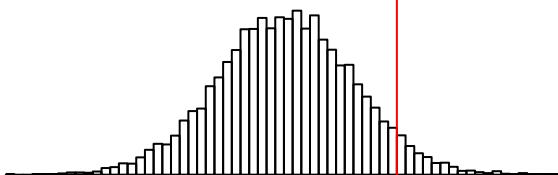
A194:240 – B184:240



A194:240 – B224:240



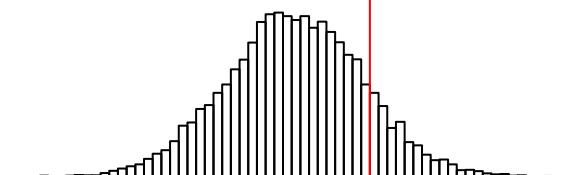
A194:240 – D206:240



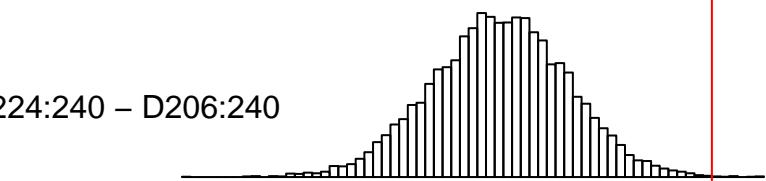
B184:240 – B224:240



B184:240 – D206:240



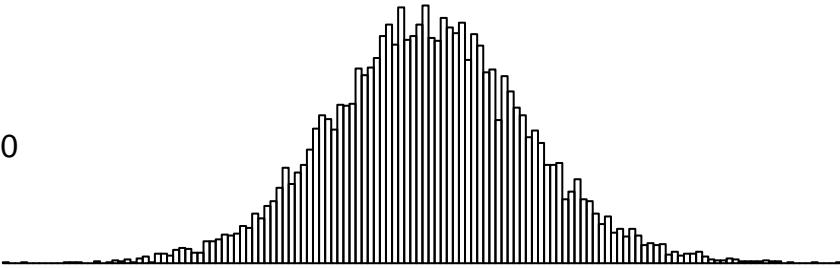
B224:240 – D206:240



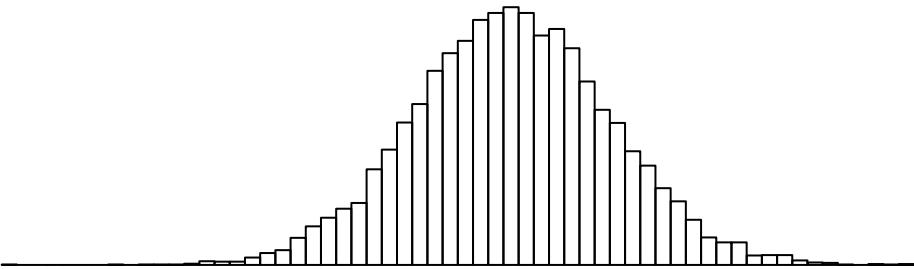
-4 -3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 61)

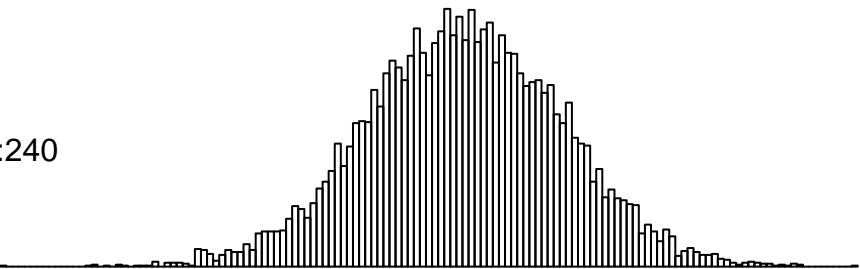
A194:240



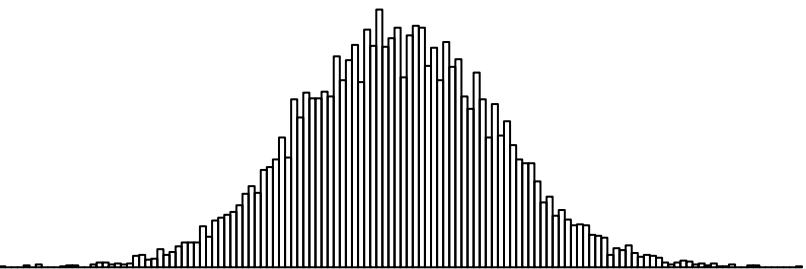
B184:240



B224:240



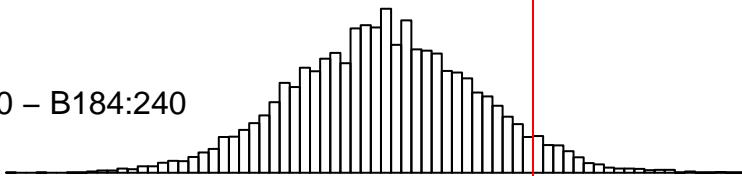
D206:240



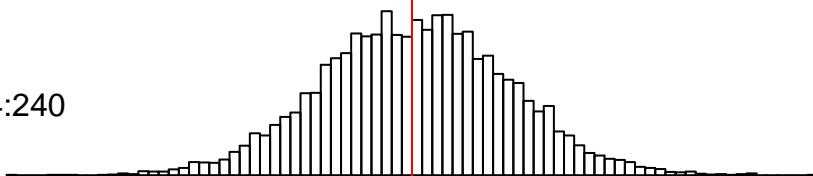
-10 -9 -8 -7 -6

Unidentified Metabolite 62

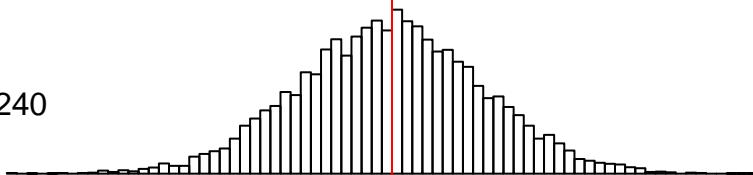
A194:240 – B184:240



A194:240 – B224:240



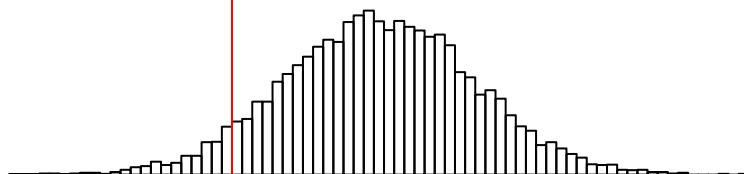
A194:240 – D206:240



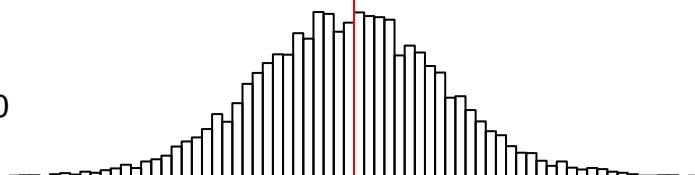
B184:240 – B224:240



B184:240 – D206:240



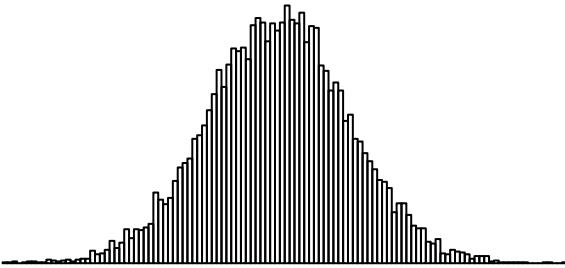
B224:240 – D206:240



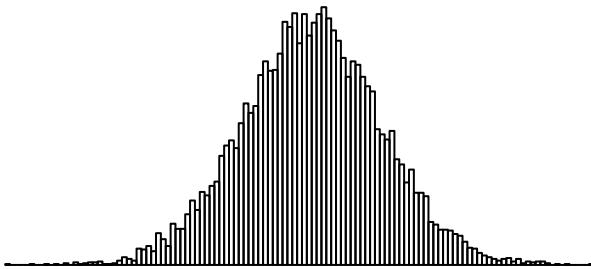
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 62)

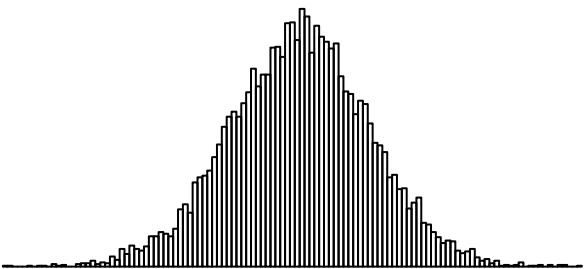
A194:240



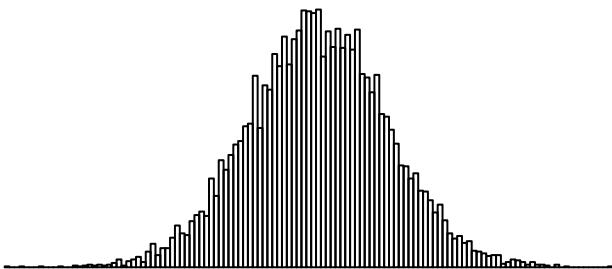
B184:240



B224:240



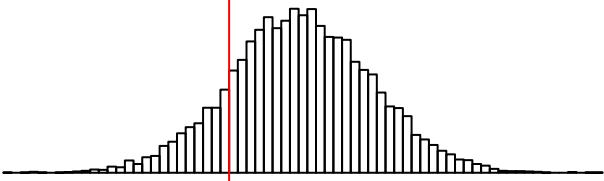
D206:240



-9 -8 -7 -6 -5 -4

Unidentified Metabolite 63

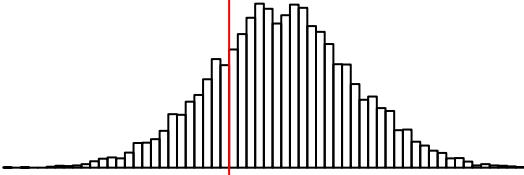
A194:240 – B184:240



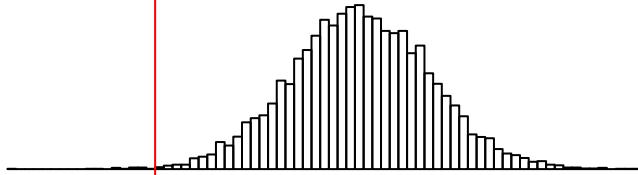
A194:240 – B224:240



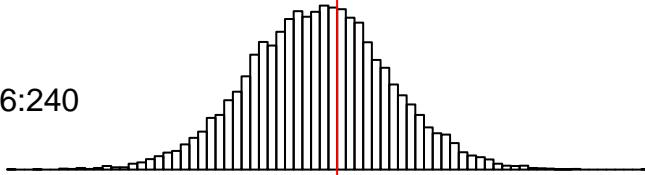
A194:240 – D206:240



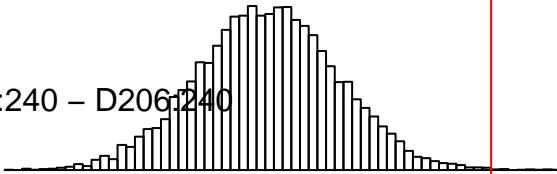
B184:240 – B224:240



B184:240 – D206:240



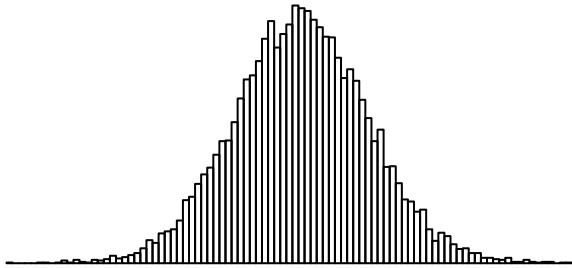
B224:240 – D206:240



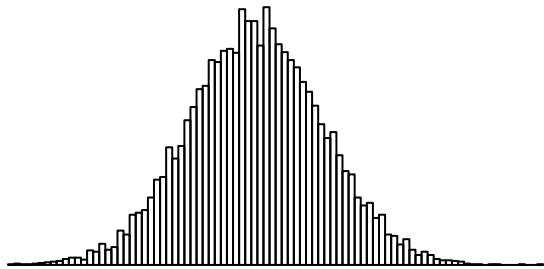
-3 -2 -1 0 1 2 3 4

delta(Unidentified Metabolite 63)

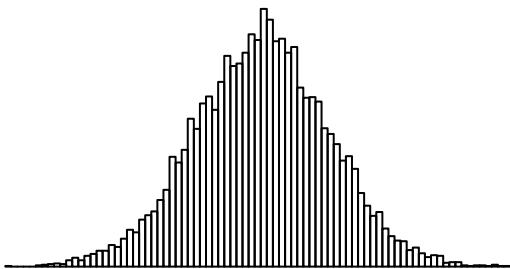
A194:240



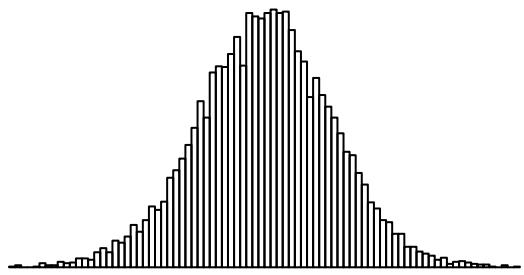
B184:240



B224:240



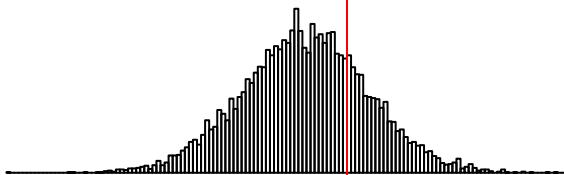
D206:240



-10 -9 -8 -7 -6

Unidentified Metabolite 65

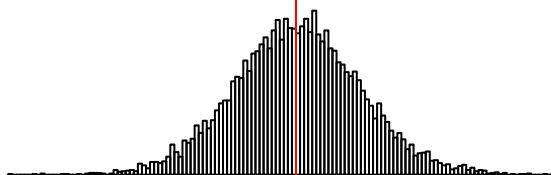
A194:240 – B184:240



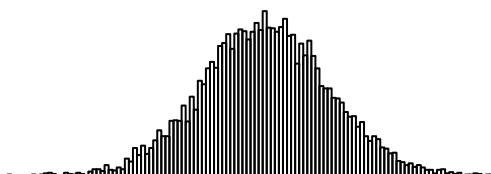
A194:240 – B224:240



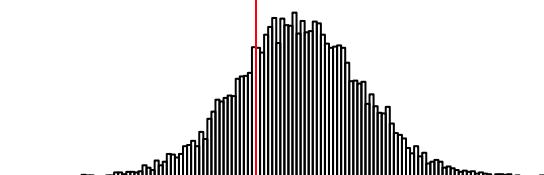
A194:240 – D206:240



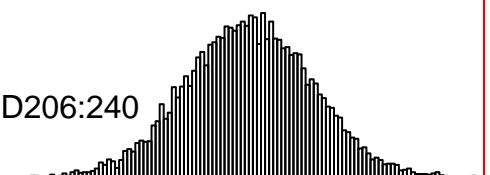
B184:240 – B224:240



B184:240 – D206:240



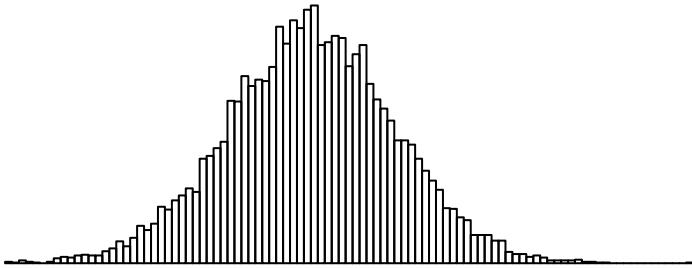
B224:240 – D206:240



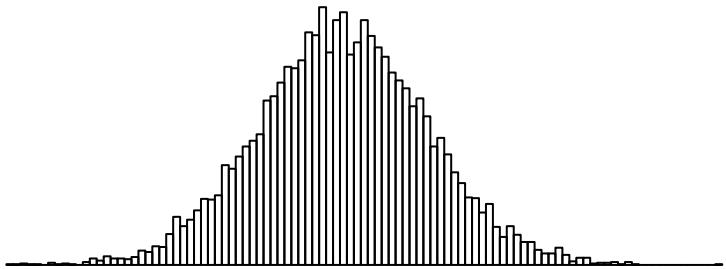
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 65)

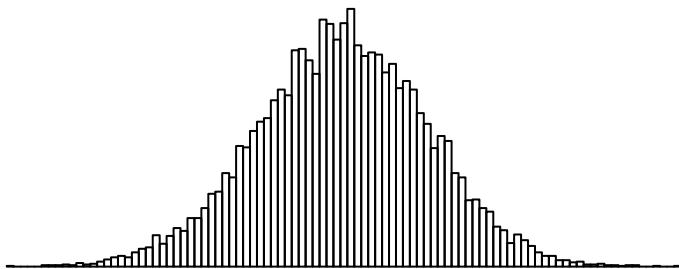
A194:240



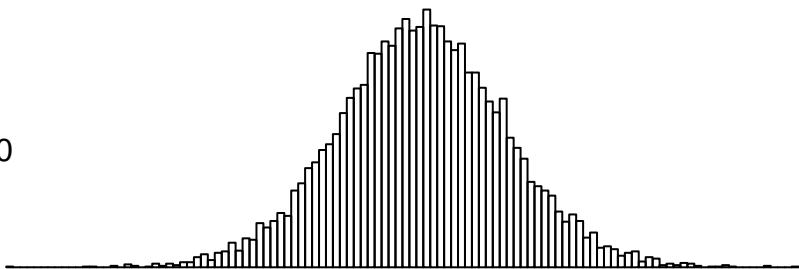
B184:240



B224:240



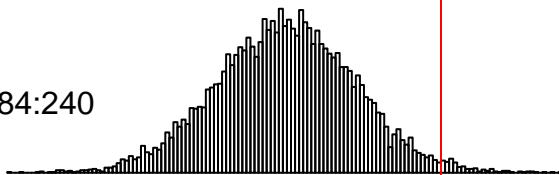
D206:240



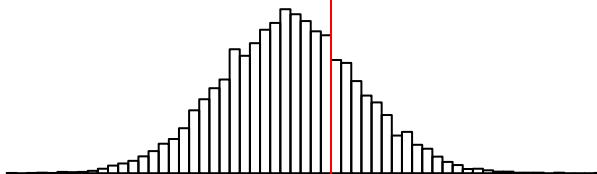
-9.5 -9.0 -8.5 -8.0 -7.5 -7.0 -6.5 -6.0

Unidentified Metabolite 68

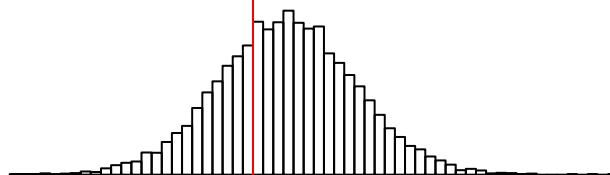
A194:240 – B184:240



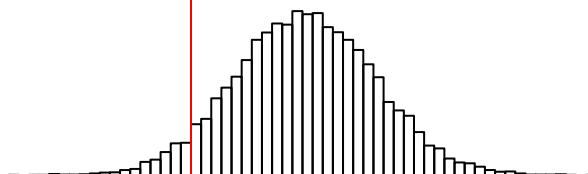
A194:240 – B224:240



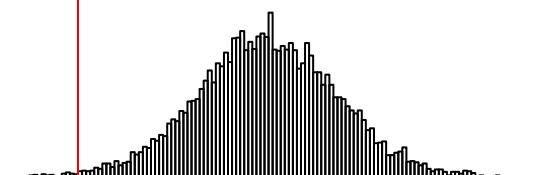
A194:240 – D206:240



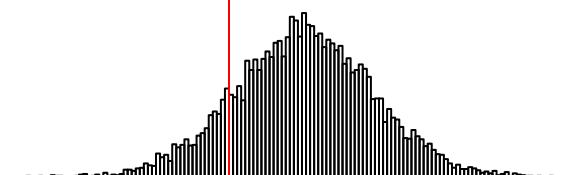
B184:240 – B224:240



B184:240 – D206:240



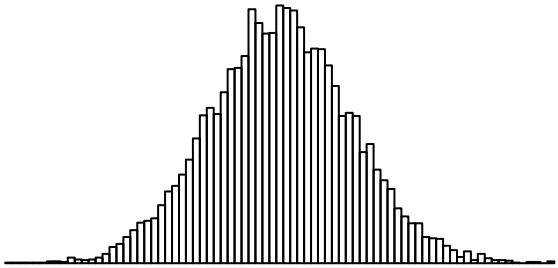
B224:240 – D206:240



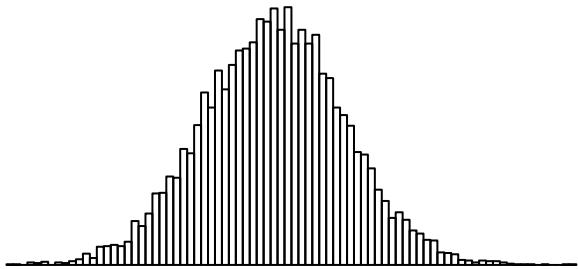
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 68)

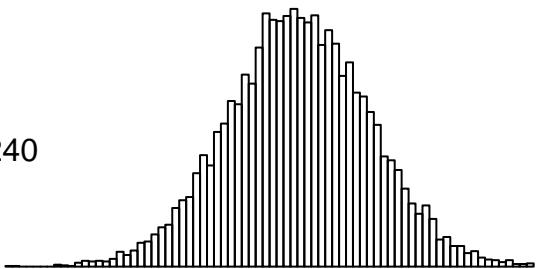
A194:240



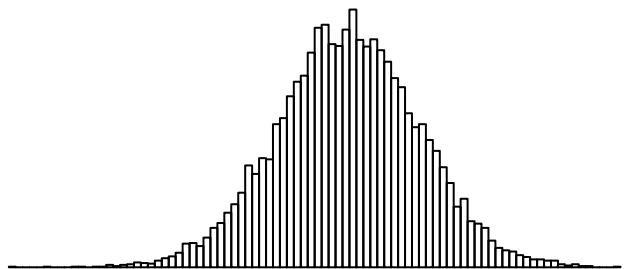
B184:240



B224:240



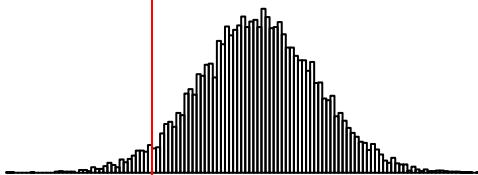
D206:240



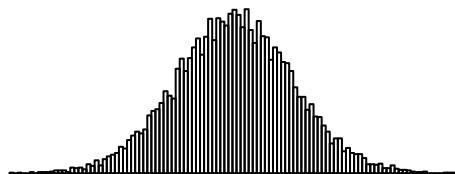
-8.5 -8.0 -7.5 -7.0 -6.5 -6.0 -5.5 -5.0

Unidentified Metabolite 69

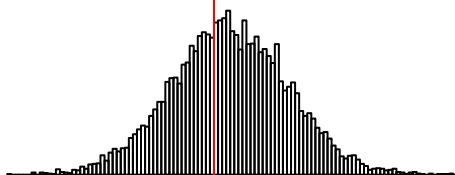
A194:240 – B184:240



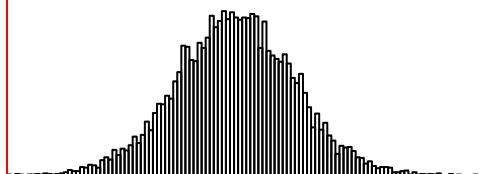
A194:240 – B224:240



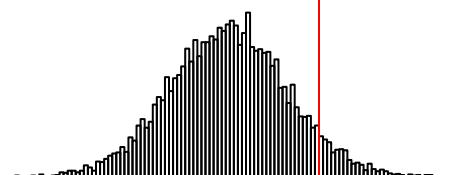
A194:240 – D206:240



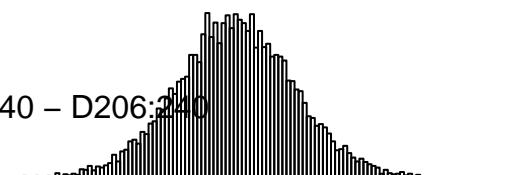
B184:240 – B224:240



B184:240 – D206:240



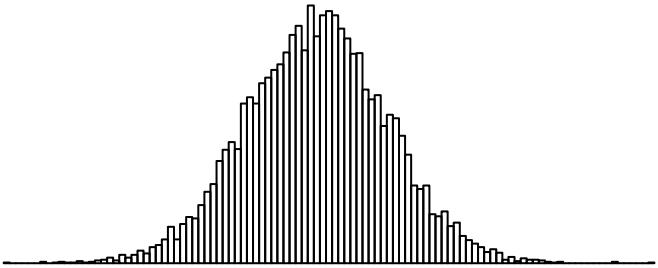
B224:240 – D206:240



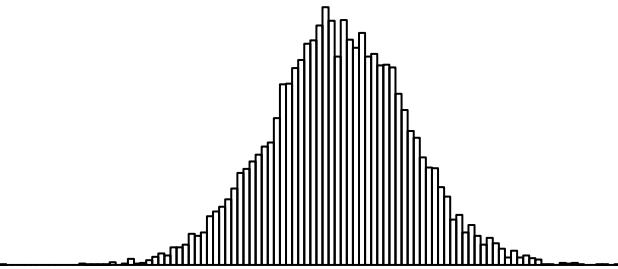
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 69)

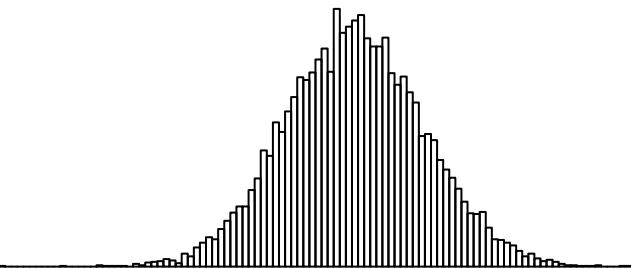
A194:240



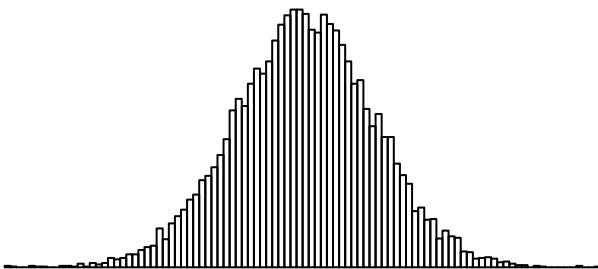
B184:240



B224:240



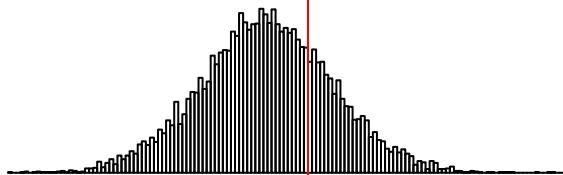
D206:240



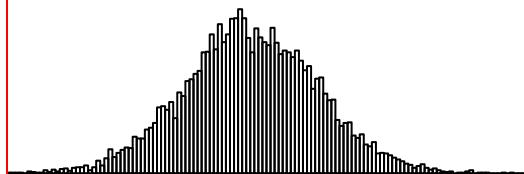
-10 -9 -8 -7 -6

Unidentified Metabolite 70

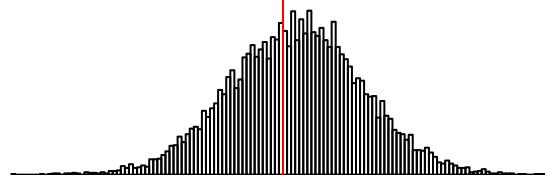
A194:240 – B184:240



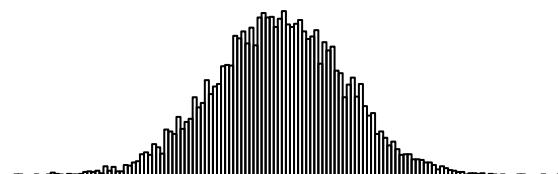
A194:240 – B224:240



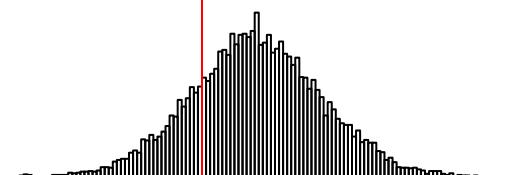
A194:240 – D206:240



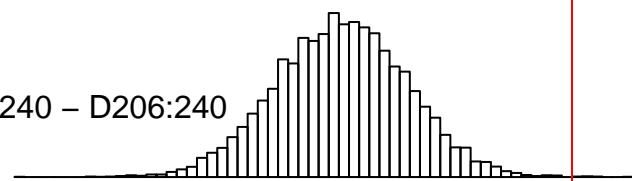
B184:240 – B224:240



B184:240 – D206:240



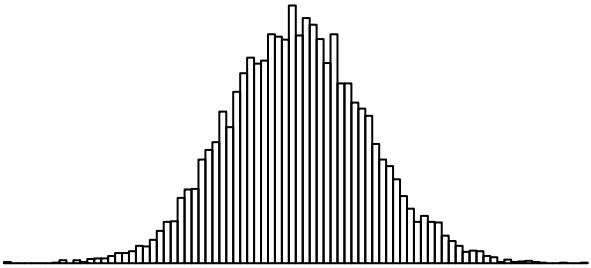
B224:240 – D206:240



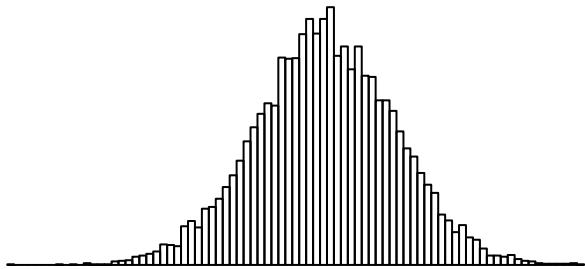
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 70)

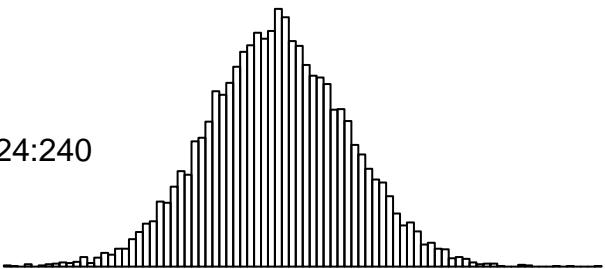
A194:240



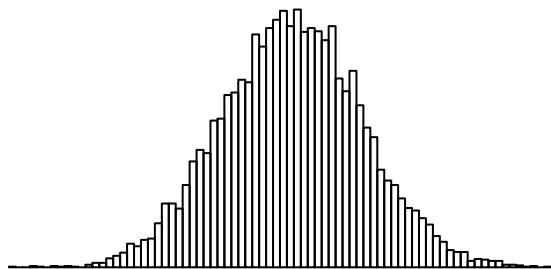
B184:240



B224:240



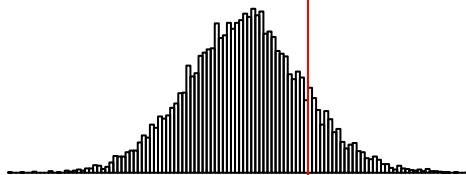
D206:240



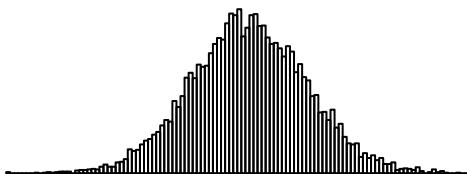
-10.5 -10.0 -9.5 -9.0 -8.5 -8.0 -7.5 -7.0

Unidentified Metabolite 71

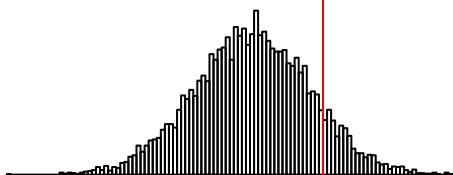
A194:240 – B184:240



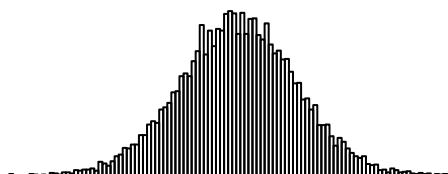
A194:240 – B224:240



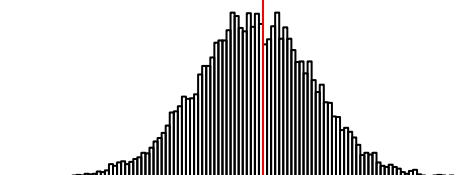
A194:240 – D206:240



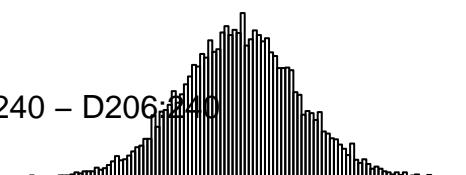
B184:240 – B224:240



B184:240 – D206:240



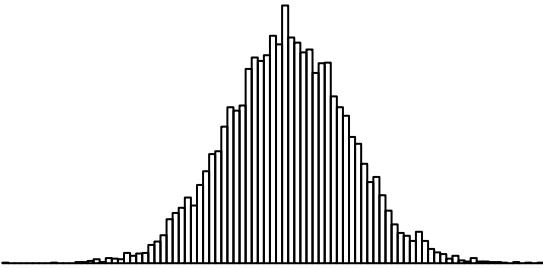
B224:240 – D206:240



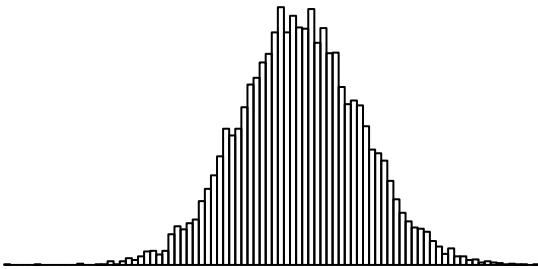
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 71)

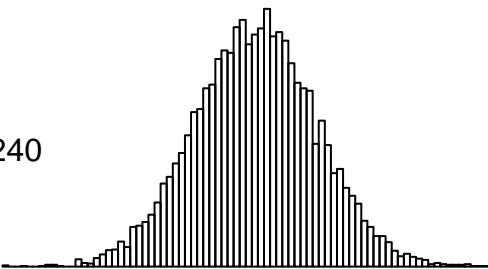
A194:240



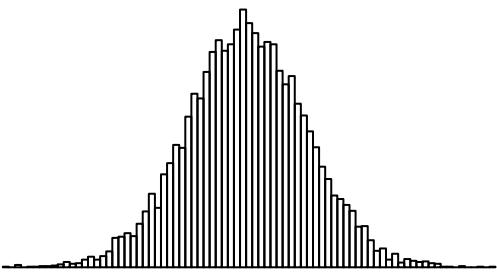
B184:240



B224:240



D206:240



-8

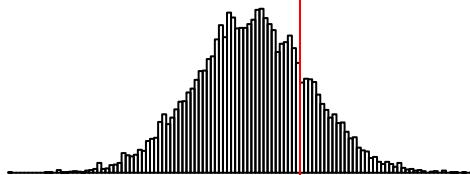
-7

-6

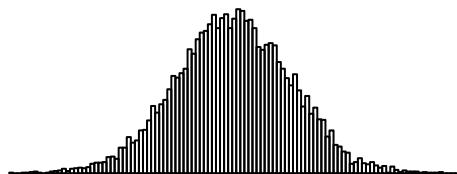
-5

Unidentified Metabolite 72

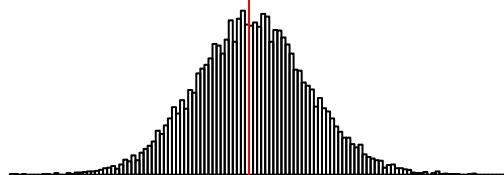
A194:240 – B184:240



A194:240 – B224:240



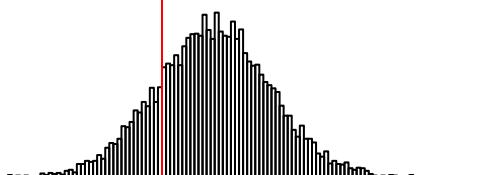
A194:240 – D206:240



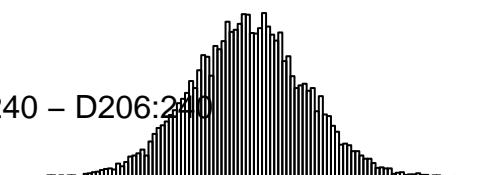
B184:240 – B224:240



B184:240 – D206:240



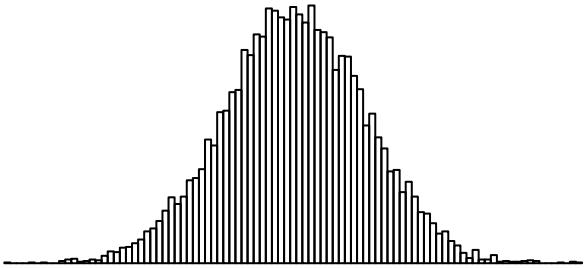
B224:240 – D206:240



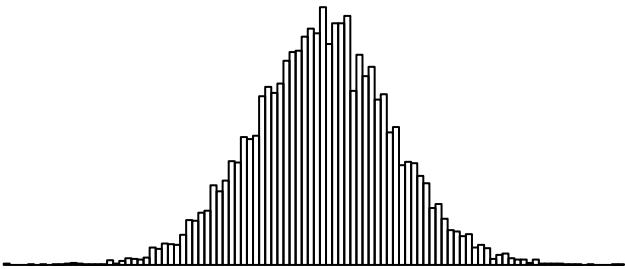
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 72)

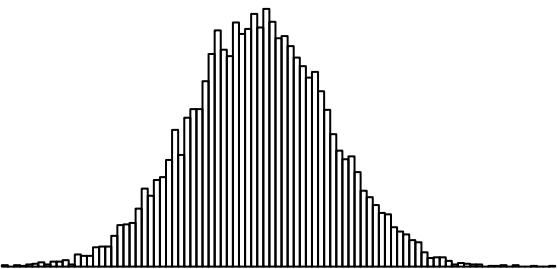
A194:240



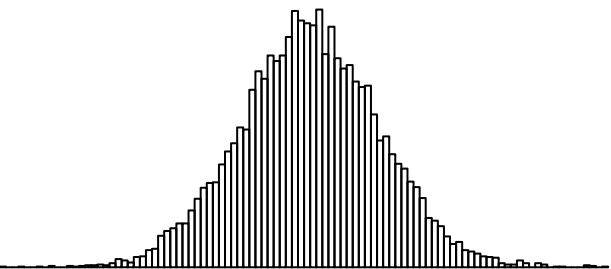
B184:240



B224:240



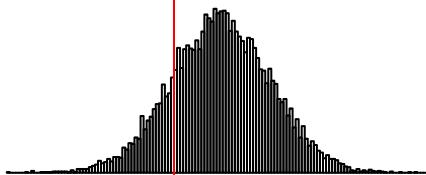
D206:240



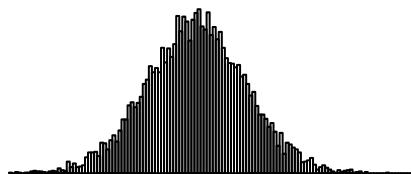
-10 -9 -8 -7 -6

Unidentified Metabolite 73

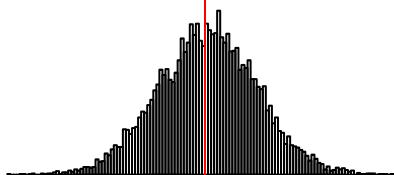
A194:240 – B184:240



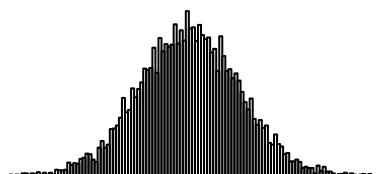
A194:240 – B224:240



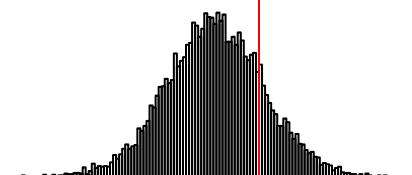
A194:240 – D206:240



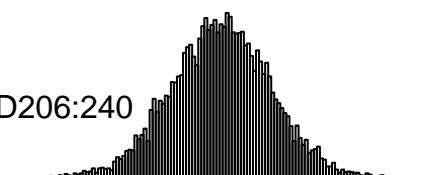
B184:240 – B224:240



B184:240 – D206:240



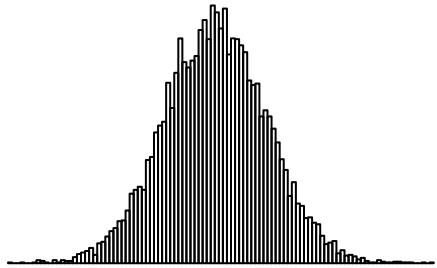
B224:240 – D206:240



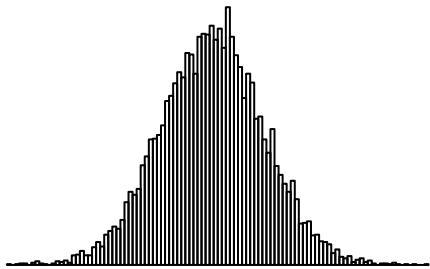
-4 -2 0 2 4

delta(Unidentified Metabolite 73)

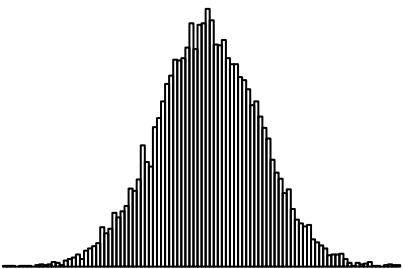
A194:240



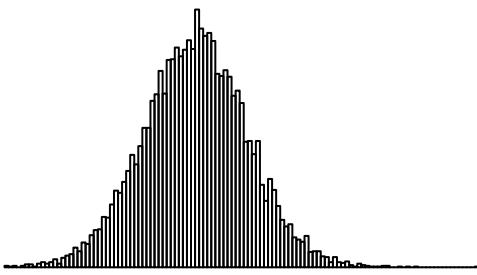
B184:240



B224:240



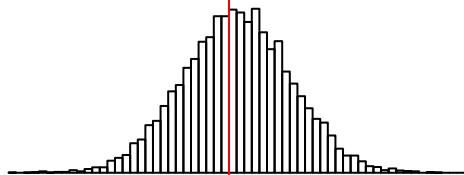
D206:240



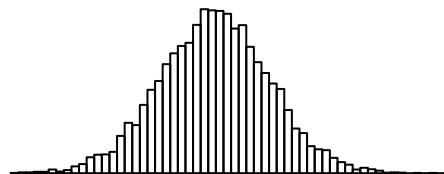
-12 -11 -10 -9 -8 -7 -6

Unidentified Metabolite 74

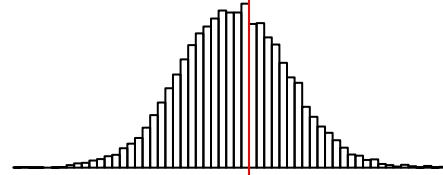
A194:240 – B184:240



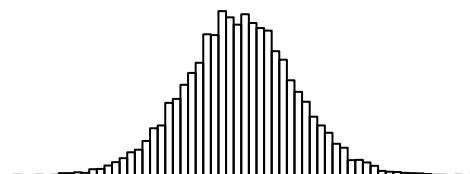
A194:240 – B224:240



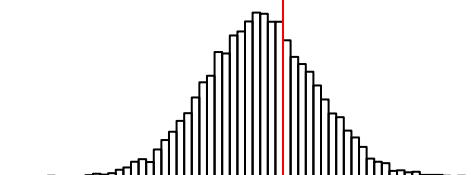
A194:240 – D206:240



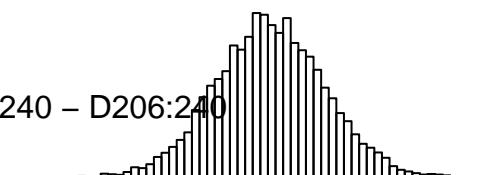
B184:240 – B224:240



B184:240 – D206:240



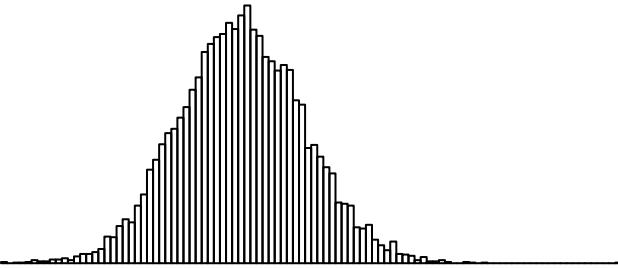
B224:240 – D206:240



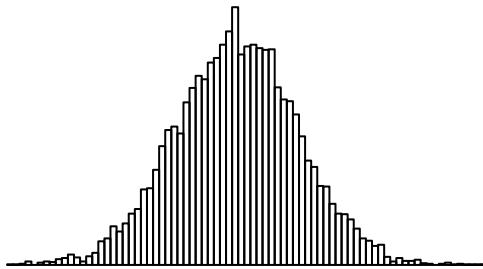
-4 -2 0 2 4

delta(Unidentified Metabolite 74)

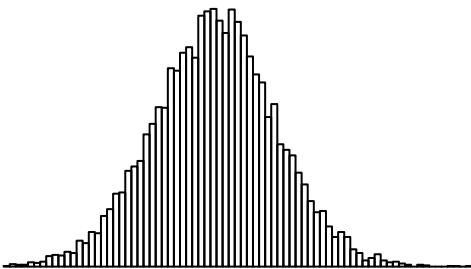
A194:240



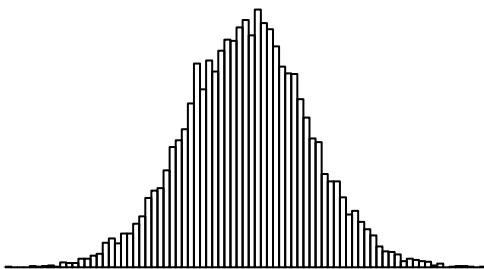
B184:240



B224:240



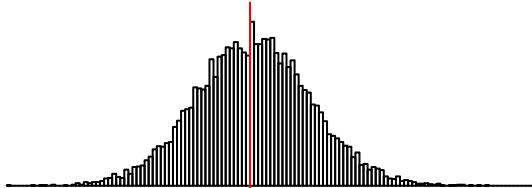
D206:240



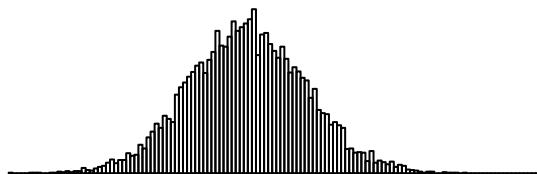
-12 -11 -10 -9 -8

Unidentified Metabolite 75

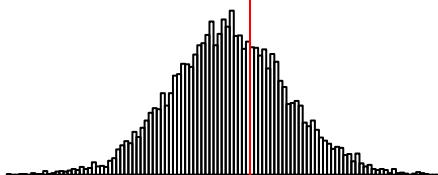
A194:240 – B184:240



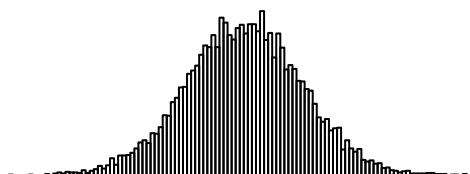
A194:240 – B224:240



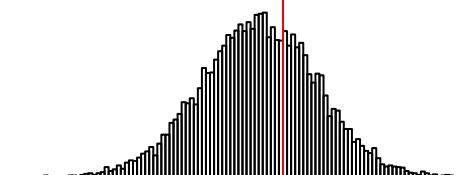
A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



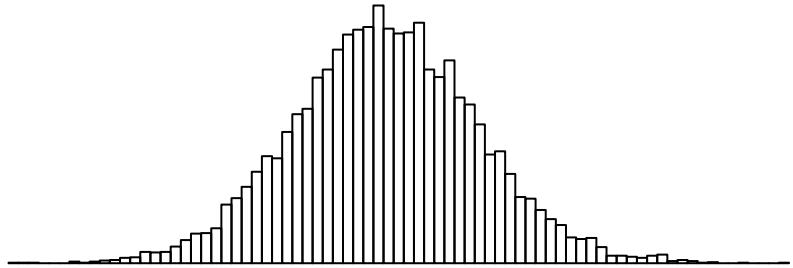
B224:240 – D206:240



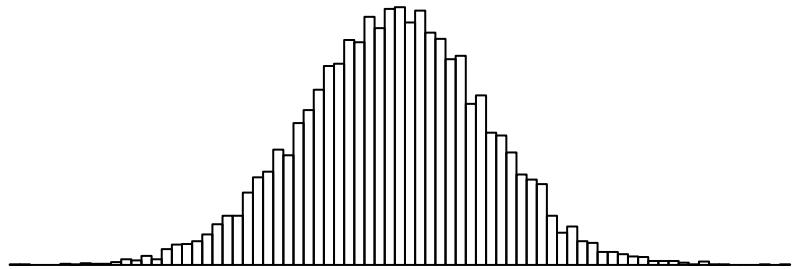
-3 -2 -1 0 1 2 3

delta(Unidentified Metabolite 75)

A194:240



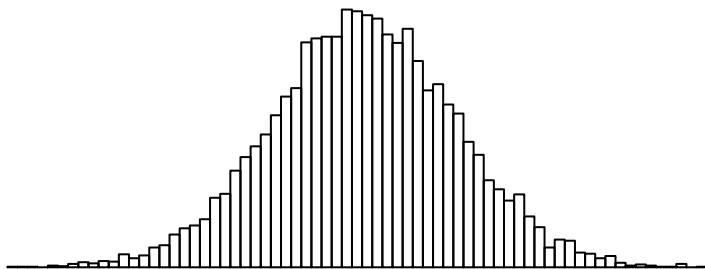
B184:240



B224:240

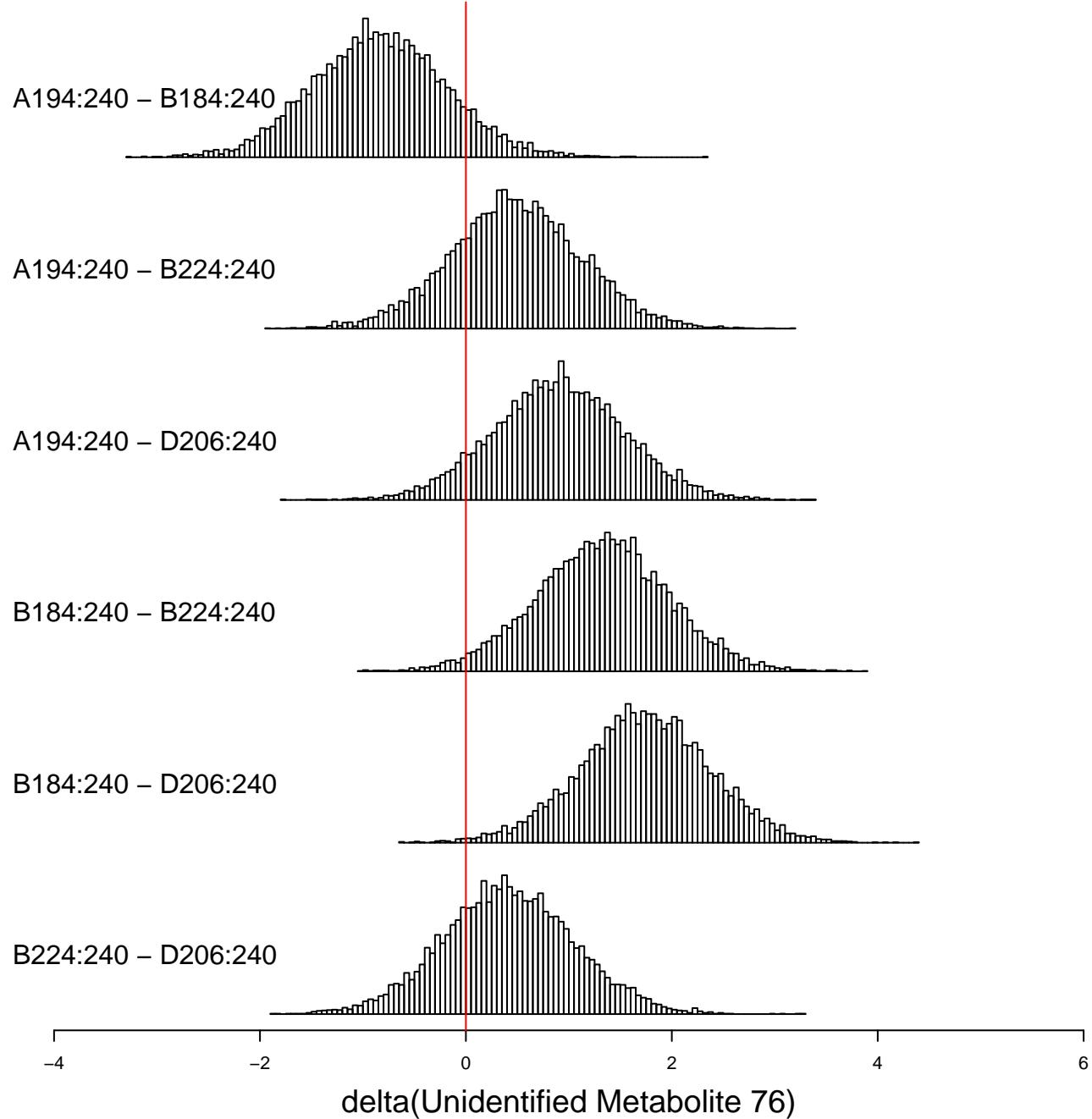


D206:240

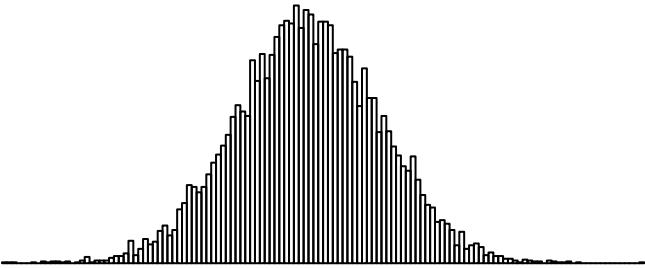


-9 -8 -7 -6 -5 -4 -3

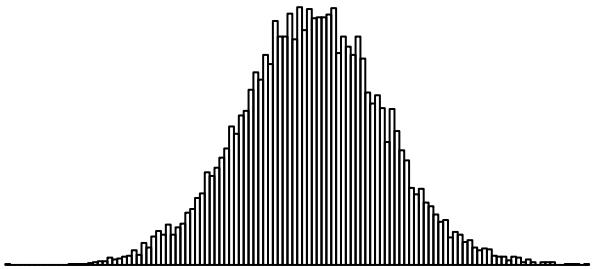
Unidentified Metabolite 76



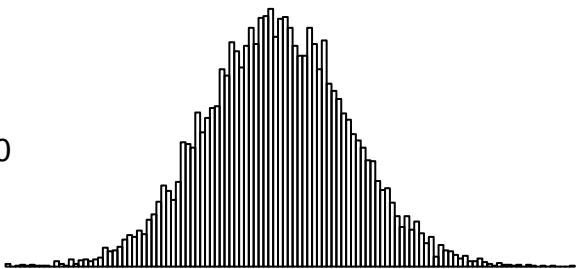
A194:240



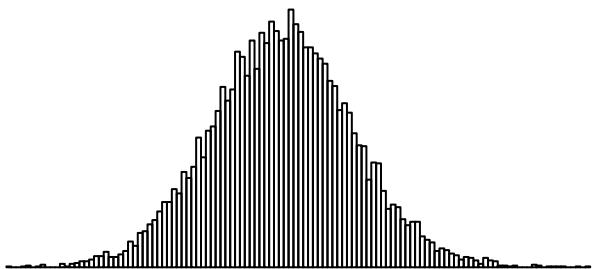
B184:240



B224:240



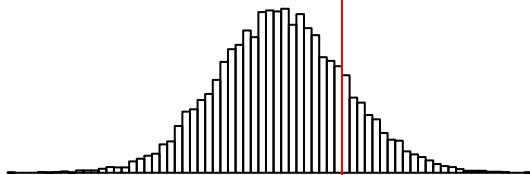
D206:240



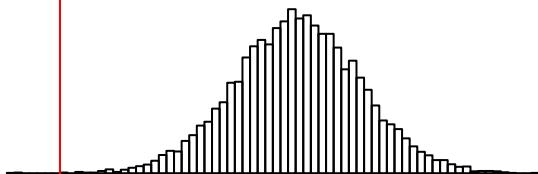
-10 -9 -8 -7 -6 -5

Unidentified Metabolite 77

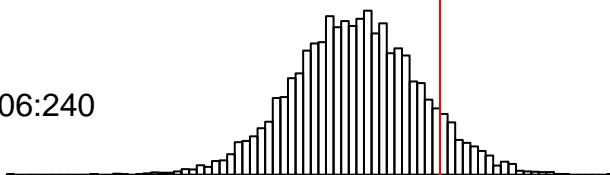
A194:240 – B184:240



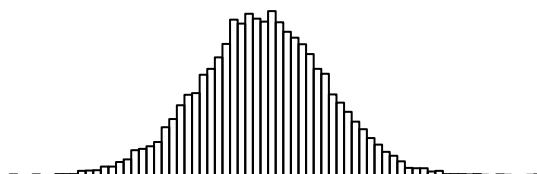
A194:240 – B224:240



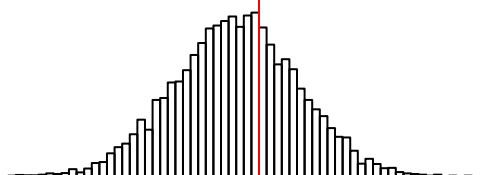
A194:240 – D206:240



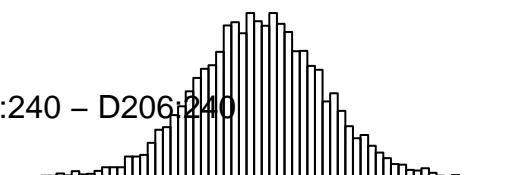
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-4

-2

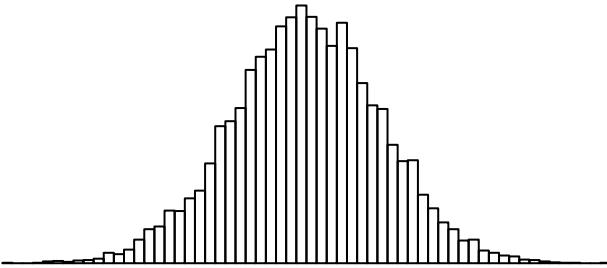
0

2

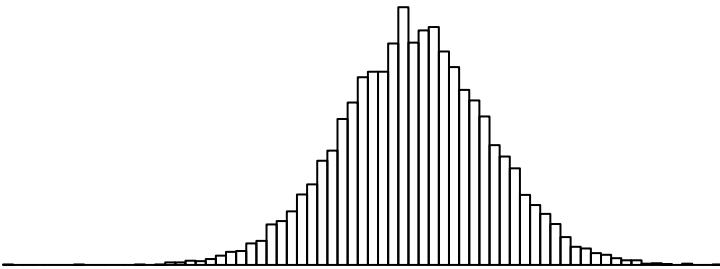
4

delta(Unidentified Metabolite 77)

A194:240



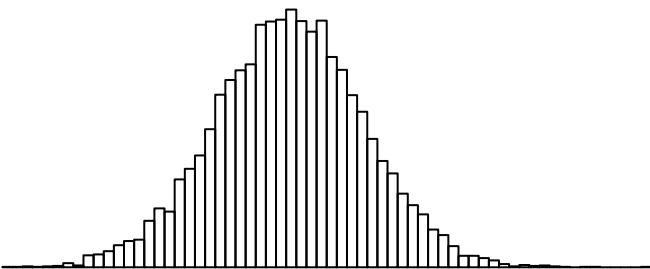
B184:240



B224:240



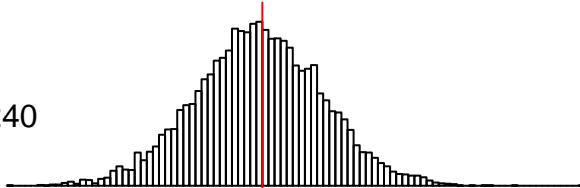
D206:240



-10 -9 -8 -7 -6 -5 -4

Unidentified Metabolite 78

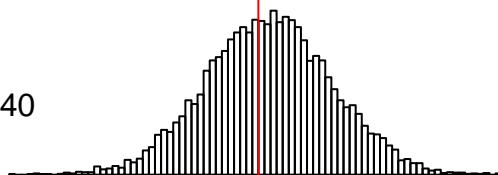
A194:240 – B184:240



A194:240 – B224:240



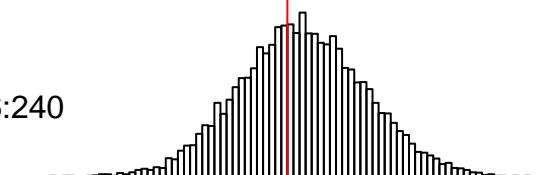
A194:240 – D206:240



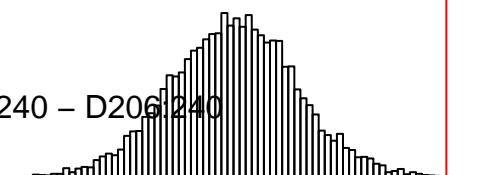
B184:240 – B224:240



B184:240 – D206:240



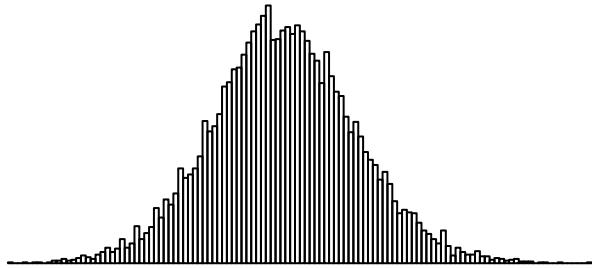
B224:240 – D206:240



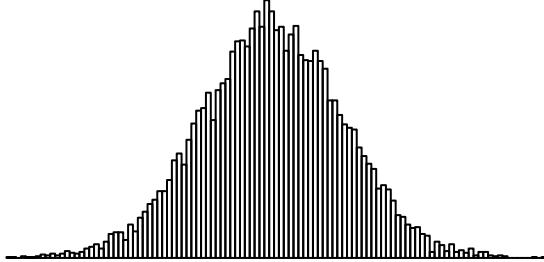
-4 -2 0 2 4 6

delta(Unidentified Metabolite 78)

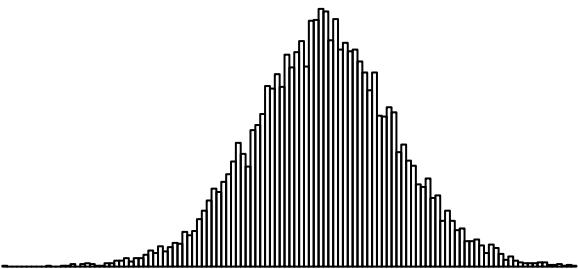
A194:240



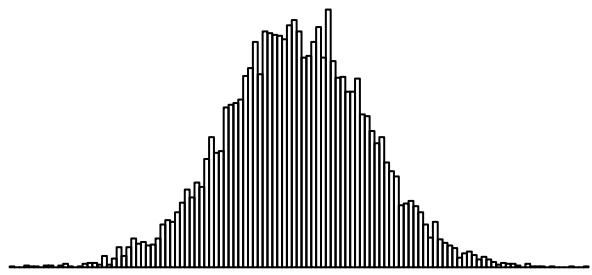
B184:240



B224:240



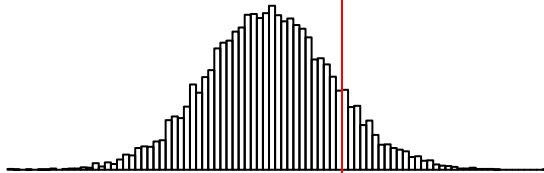
D206:240



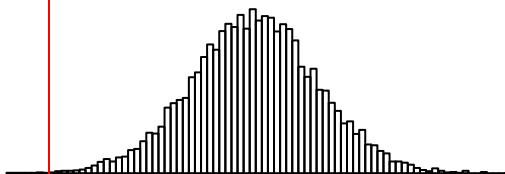
-10.0 -9.5 -9.0 -8.5 -8.0 -7.5

Acid 2

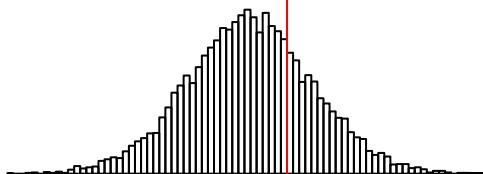
A194:240 – B184:240



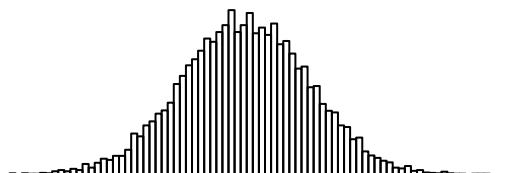
A194:240 – B224:240



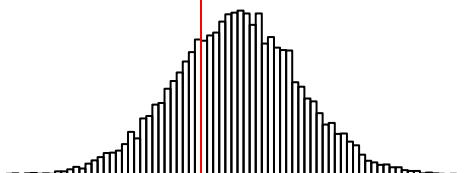
A194:240 – D206:240



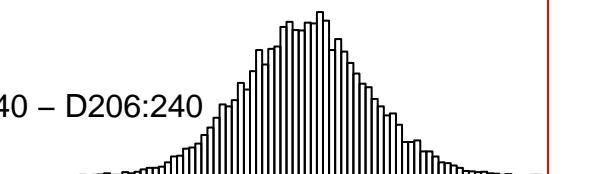
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-2

-1

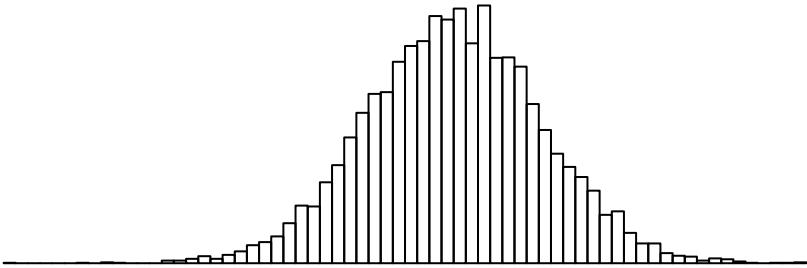
0

1

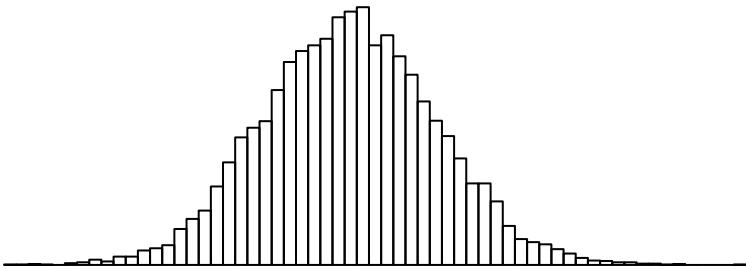
2

delta(Acid 2)

A194:240



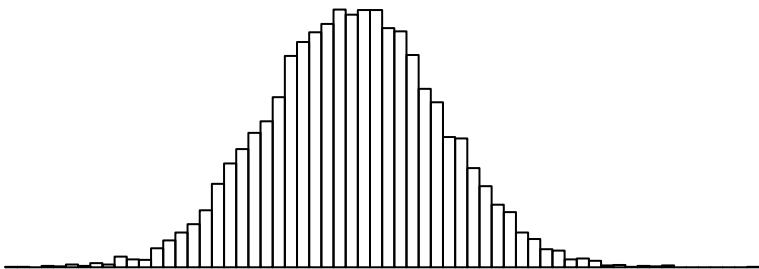
B184:240



B224:240



D206:240



-9 -8 -7 -6 -5 -4

Acid 3

A194:240 – B184:240



A194:240 – B224:240



A194:240 – D206:240



B184:240 – B224:240



B184:240 – D206:240



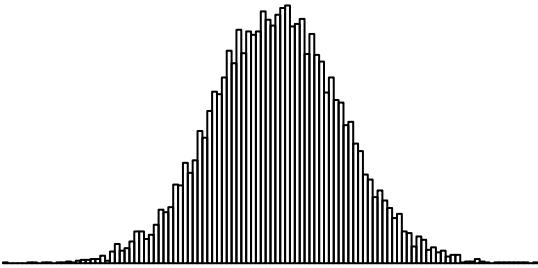
B224:240 – D206:240



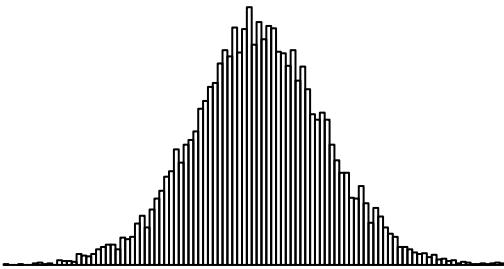
-4 -3 -2 -1 0 1 2 3

delta(Acid 3)

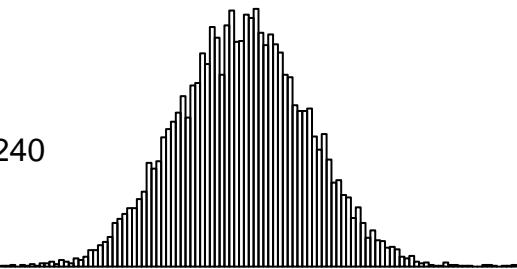
A194:240



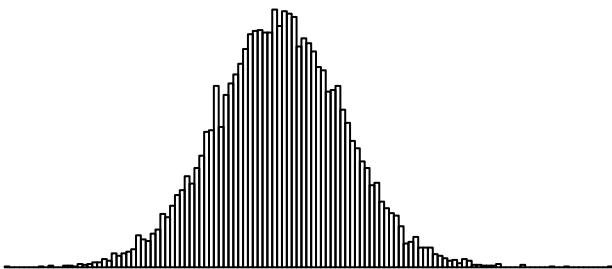
B184:240



B224:240



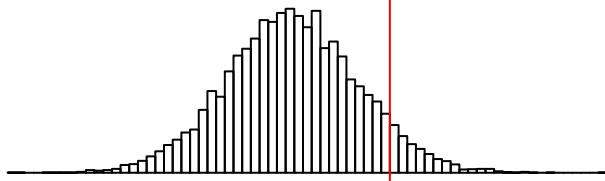
D206:240



-9 -8 -7 -6 -5 -4

Acid 6

A194:240 – B184:240



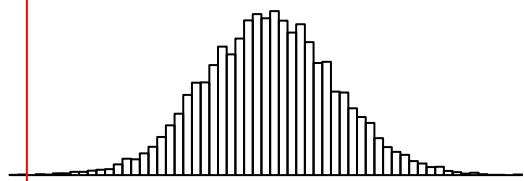
A194:240 – B224:240



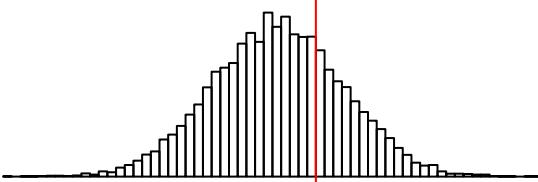
A194:240 – D206:240



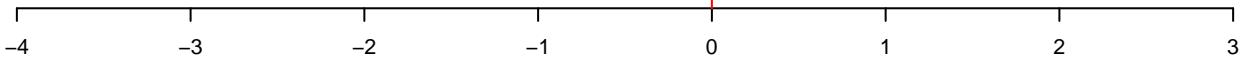
B184:240 – B224:240



B184:240 – D206:240

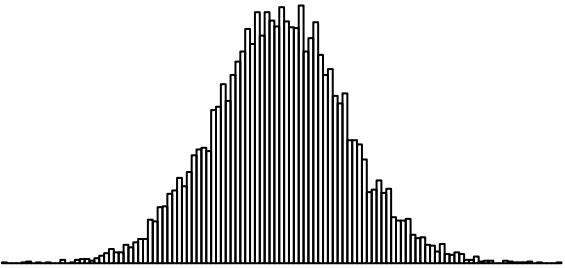


B224:240 – D206:240

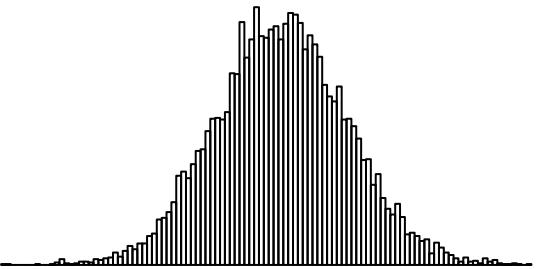


delta(Acid 6)

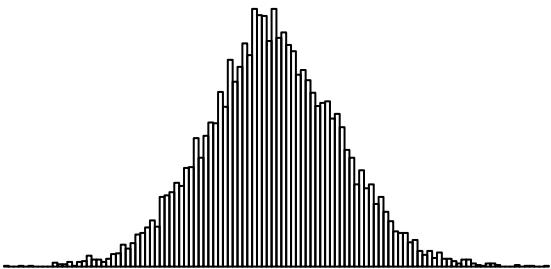
A194:240



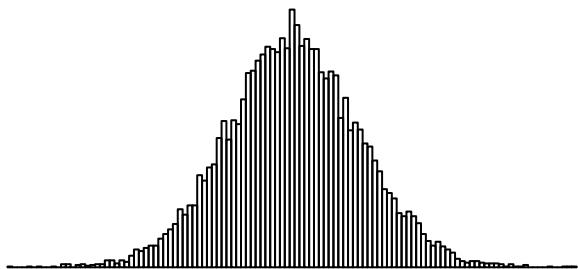
B184:240



B224:240



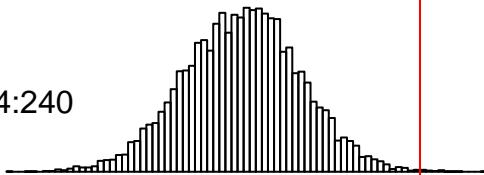
D206:240



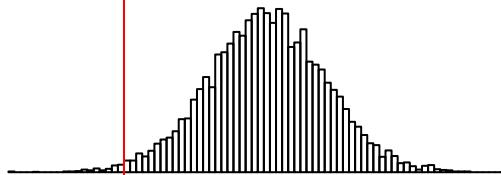
-9.0 -8.5 -8.0 -7.5 -7.0 -6.5

Acid 7

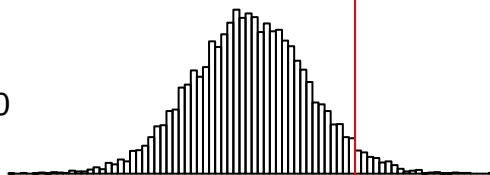
A194:240 – B184:240



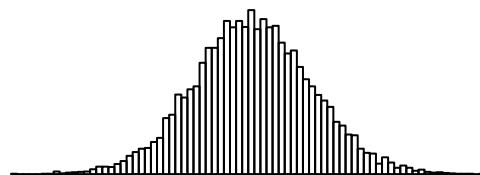
A194:240 – B224:240



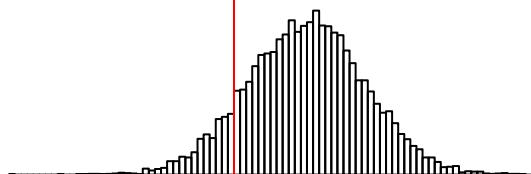
A194:240 – D206:240



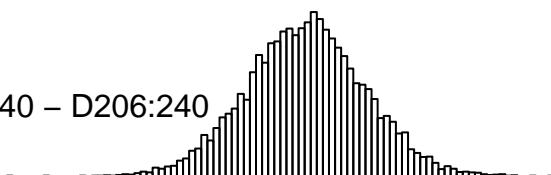
B184:240 – B224:240



B184:240 – D206:240



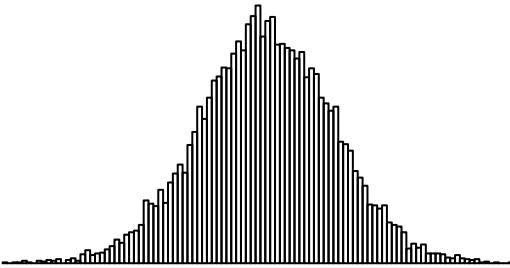
B224:240 – D206:240



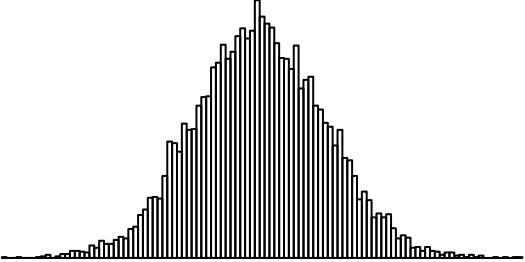
-2 -1 0 1 2

delta(Acid 7)

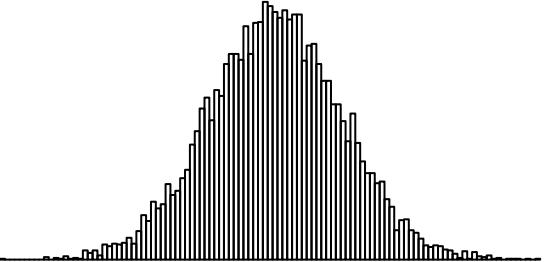
A194:240



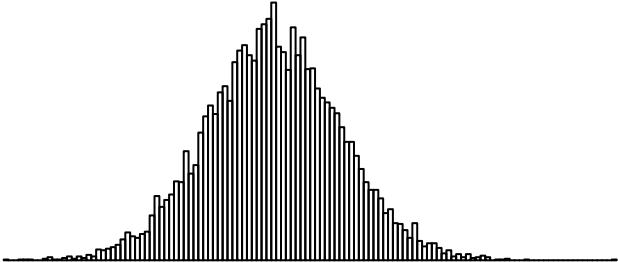
B184:240



B224:240



D206:240



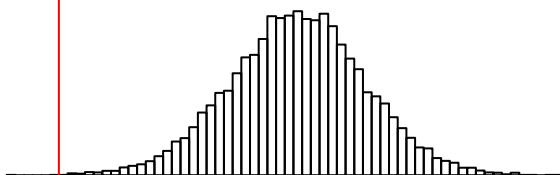
-6 -5 -4 -3 -2 -1

Acid 8

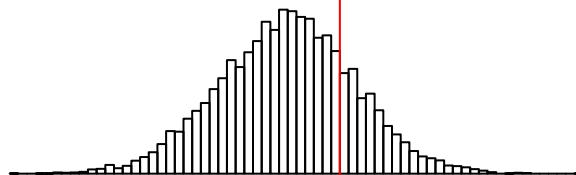
A194:240 – B184:240



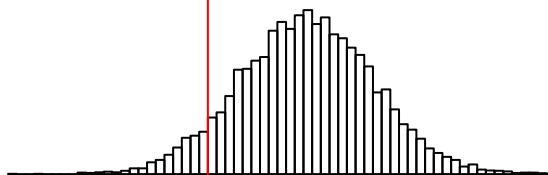
A194:240 – B224:240



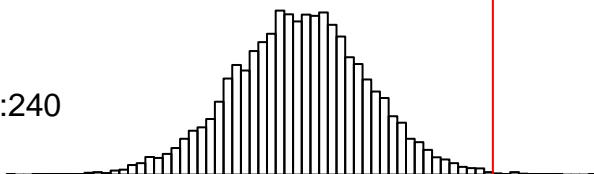
A194:240 – D206:240



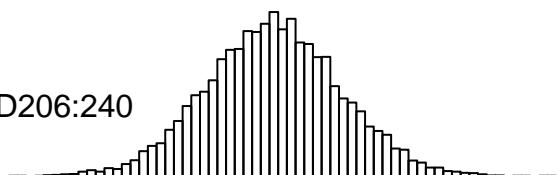
B184:240 – B224:240



B184:240 – D206:240



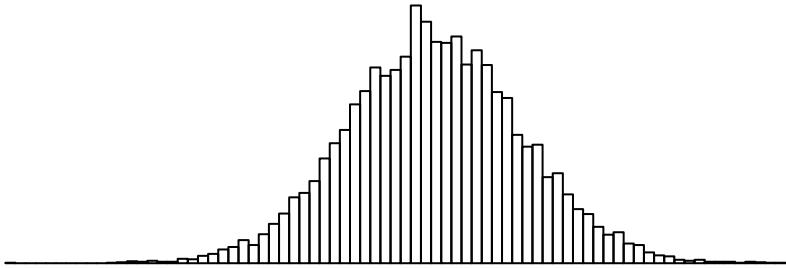
B224:240 – D206:240



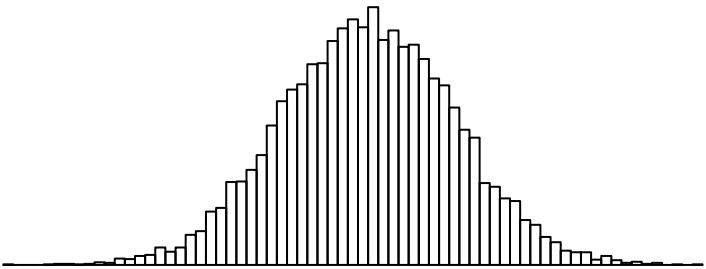
-4 -3 -2 -1 0 1 2 3

delta(Acid 8)

A194:240



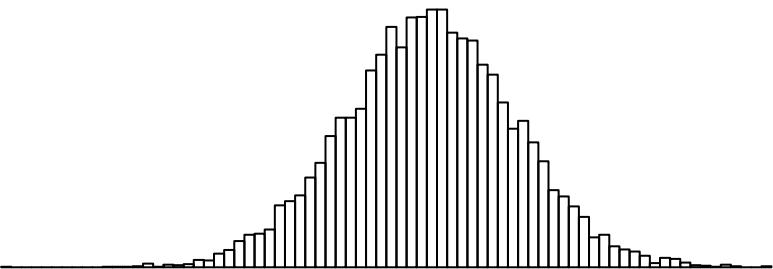
B184:240



B224:240

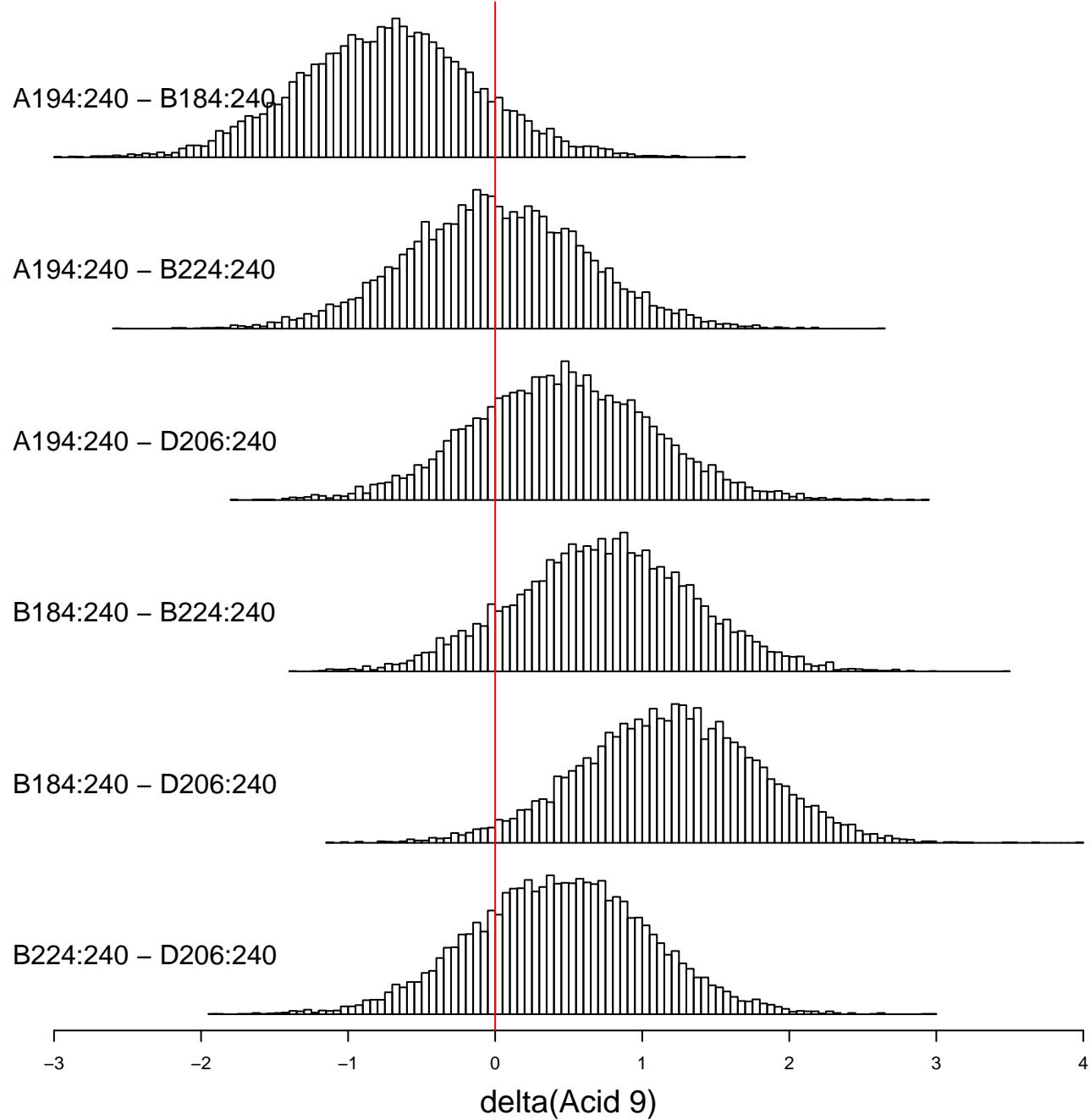


D206:240

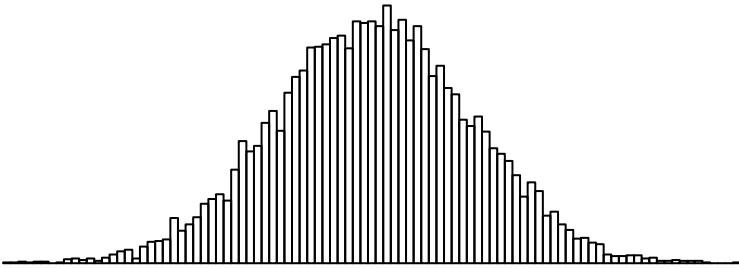


-9 -8 -7 -6 -5 -4 -3

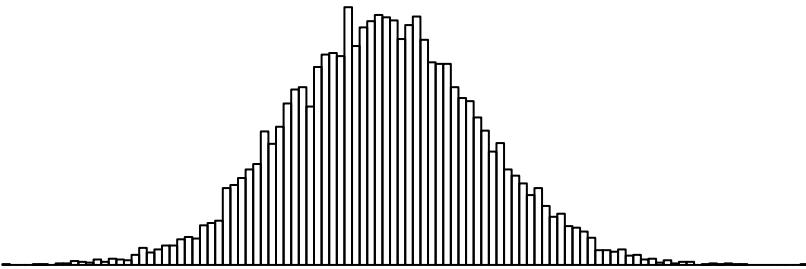
Acid 9



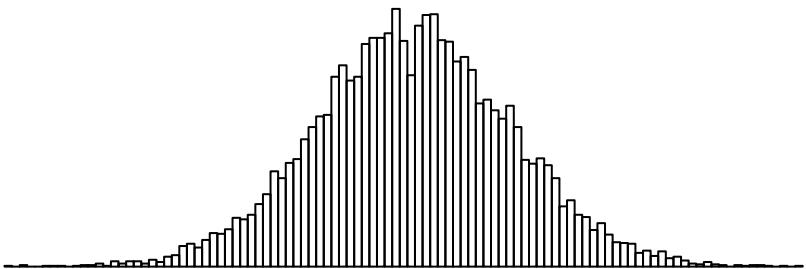
A194:240



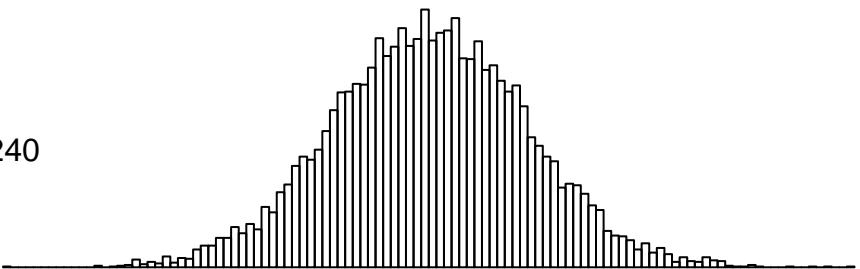
B184:240



B224:240



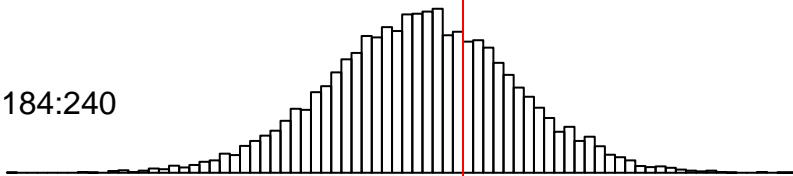
D206:240



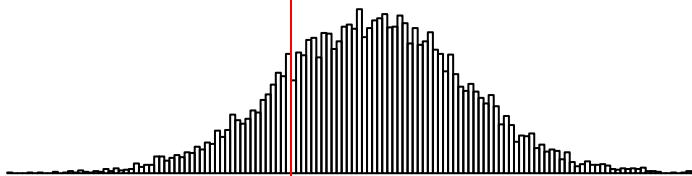
-10 -8 -6 -4 -2

Acid 10

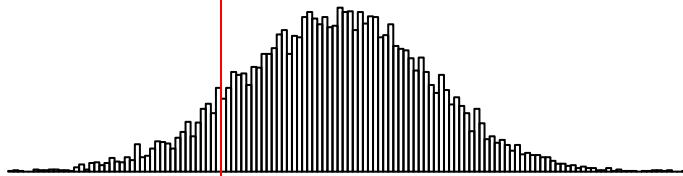
A194:240 – B184:240



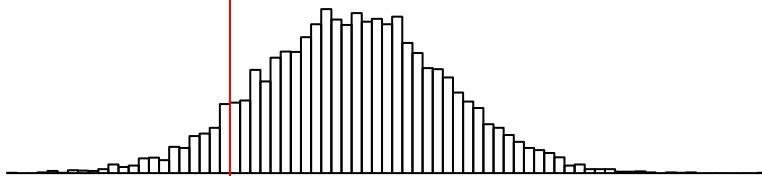
A194:240 – B224:240



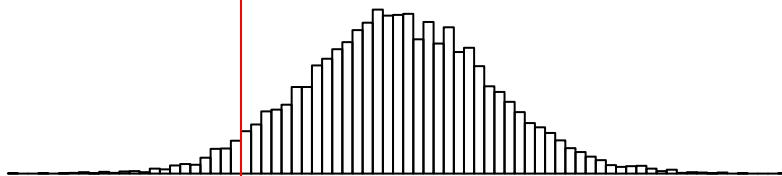
A194:240 – D206:240



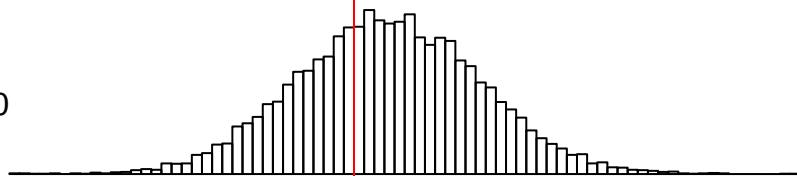
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-6

-4

-2

0

2

4

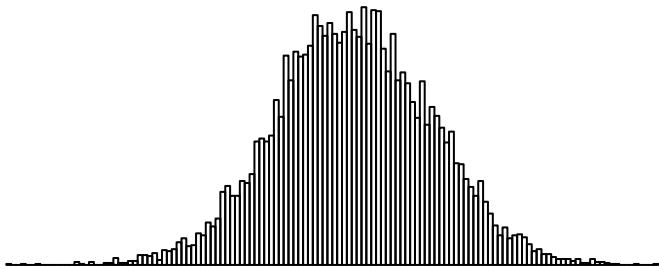
6

delta(Acid 10)

A194:240



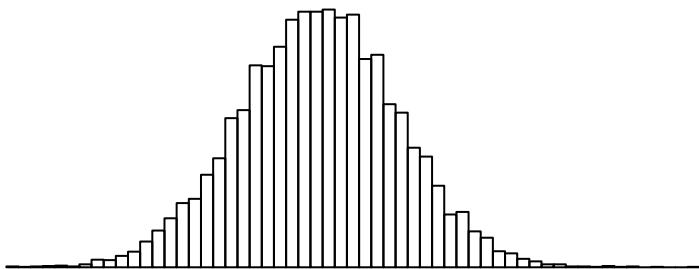
B184:240



B224:240



D206:240



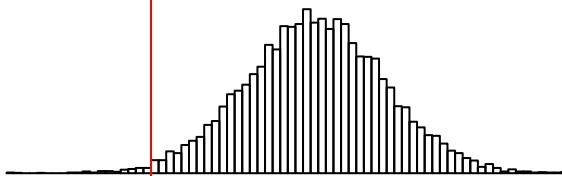
-10 -9 -8 -7 -6 -5

Acid 11

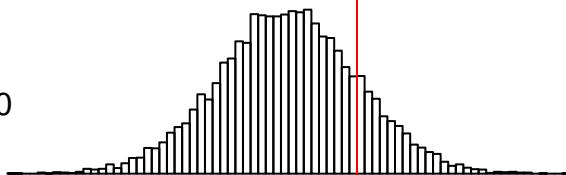
A194:240 – B184:240



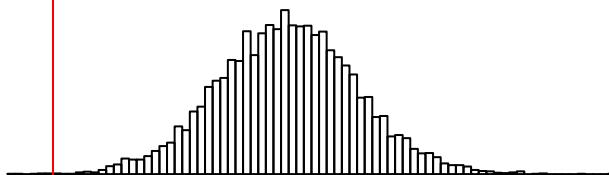
A194:240 – B224:240



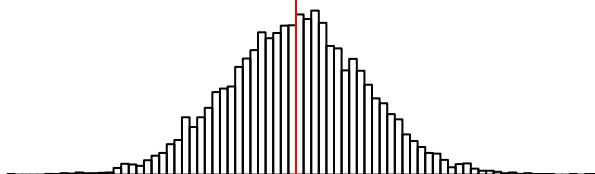
A194:240 – D206:240



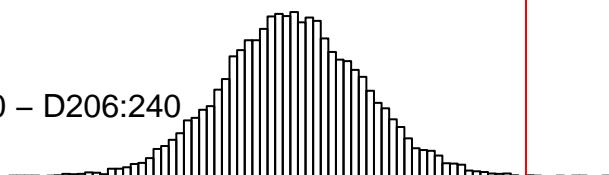
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-4

-2

0

2

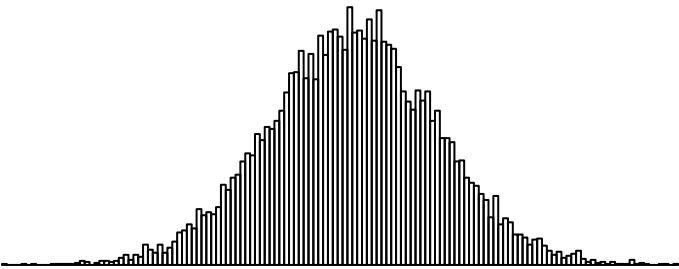
4

delta(Acid 11)

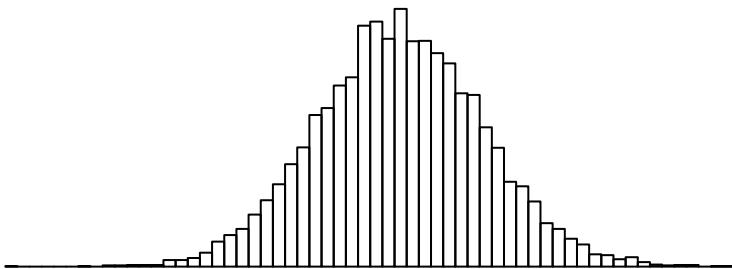
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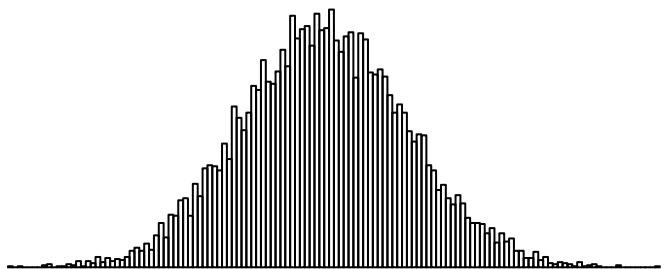
B184:240



B224:240



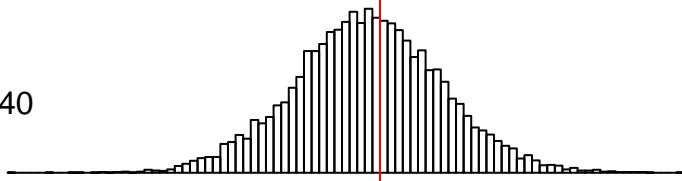
D206:240



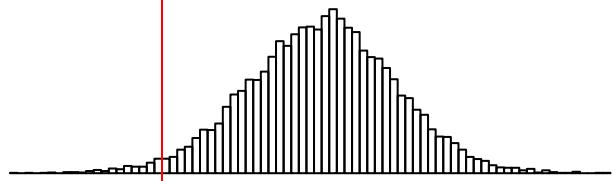
-9 -8 -7 -6 -5 -4

Acid 12

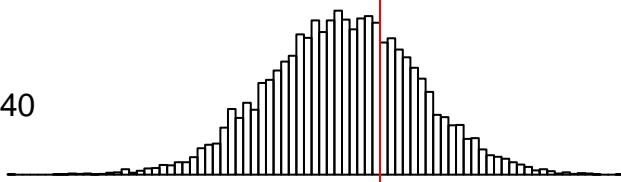
A194:240 – B184:240



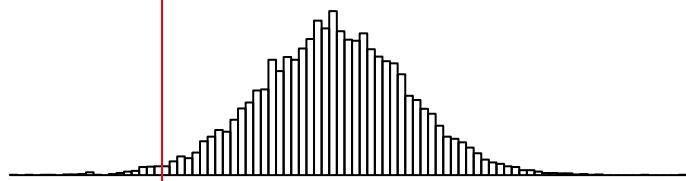
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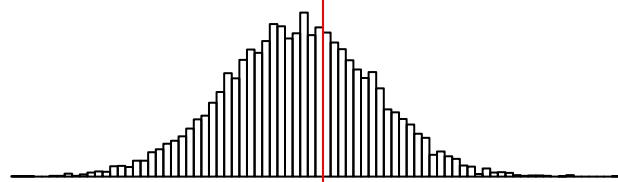
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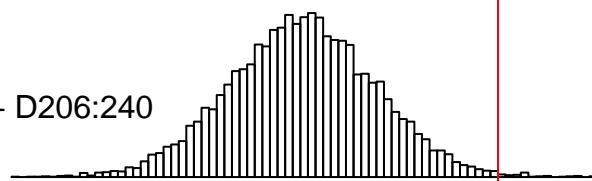
B184:240 – B224:240



B184:240 – D206:240



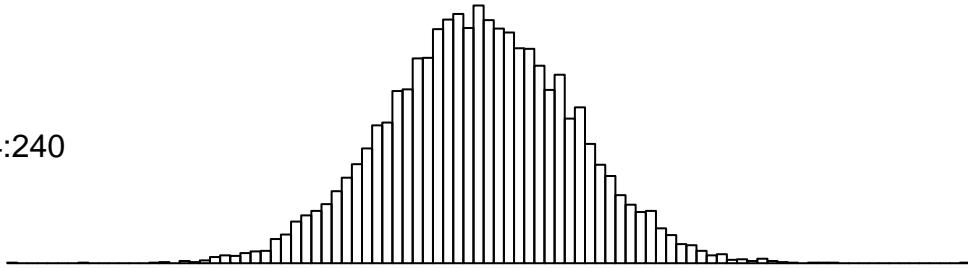
B224:240 – D206:240



-4 -2 0 2 4

delta(Acid 12)

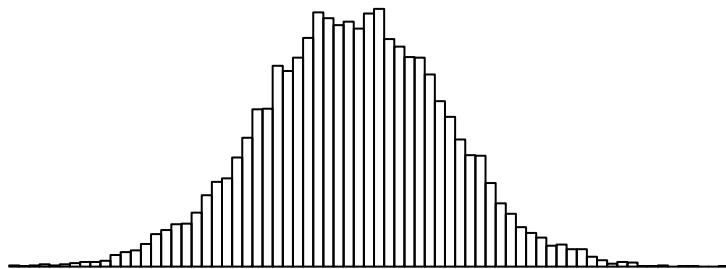
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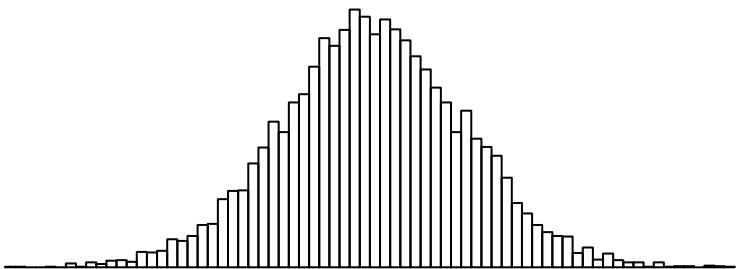
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B224:240



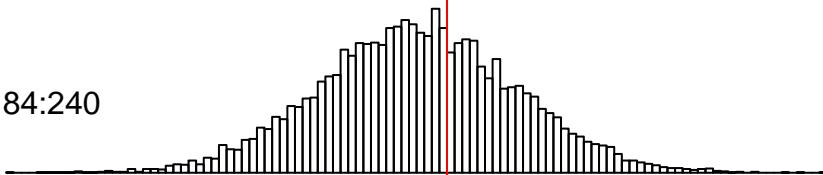
D206:240



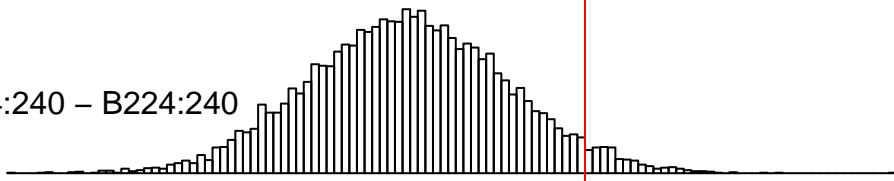
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Acid 13

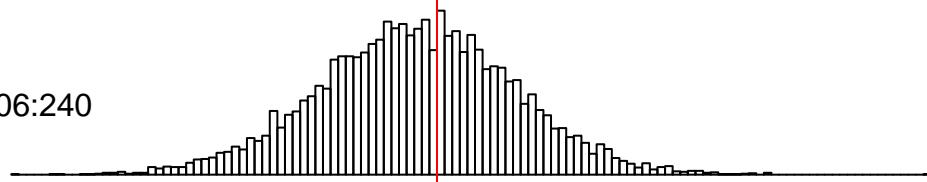
A194:240 – B184:240



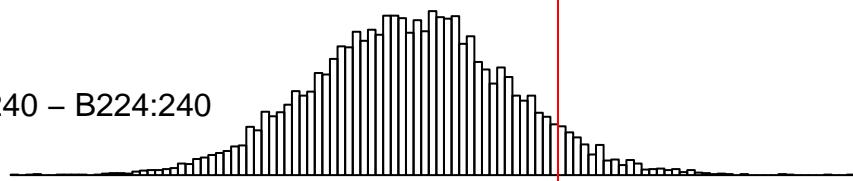
A194:240 – B224:240



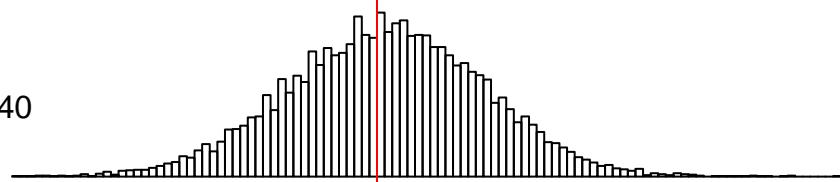
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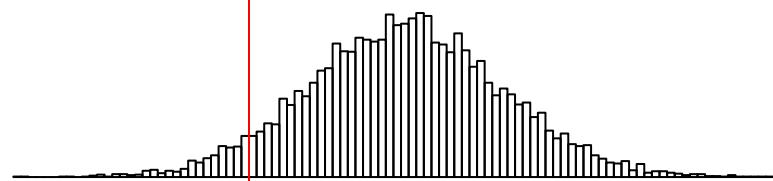
B184:240 – B224:240



B184:240 – D206:240



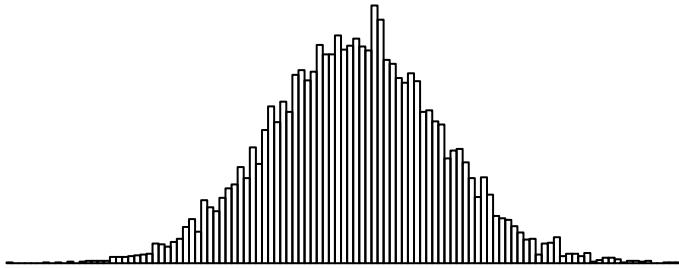
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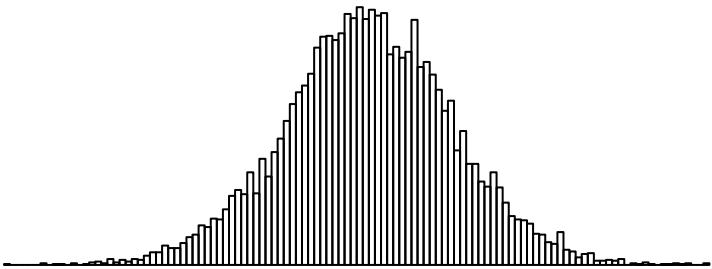
-4 -2 0 2 4

delta(Acid 13)

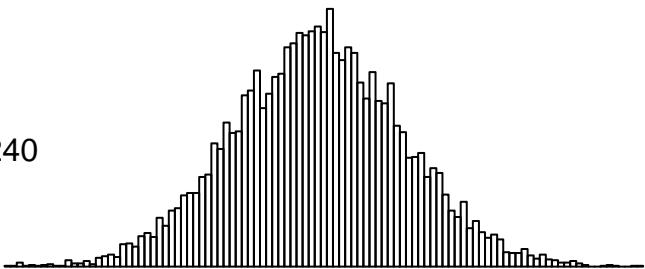
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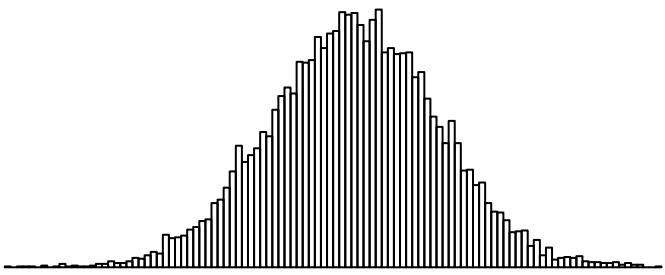
B184:240



B224:240



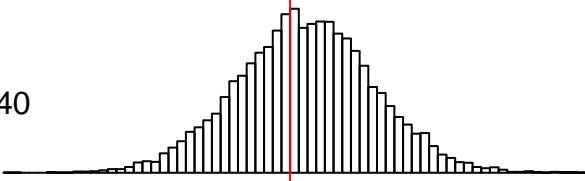
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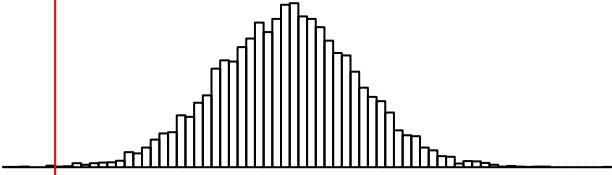
-9 -8 -7 -6 -5

Acid 14

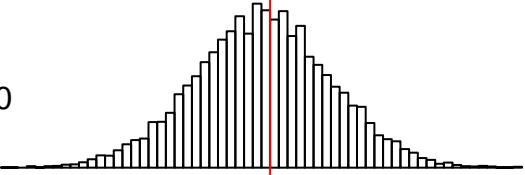
A194:240 – B184:240



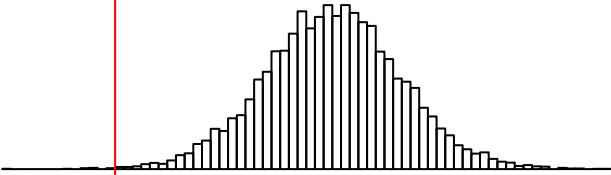
A194:240 – B224:240



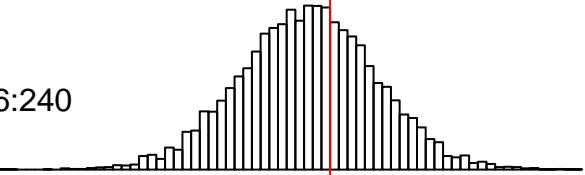
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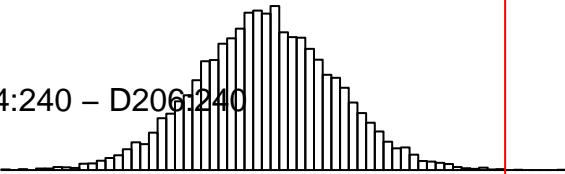
B184:240 – B224:240



B184:240 – D206:240



B224:240 – D206:240



-3 -2 -1 0 1 2 3 4

delta(Acid 14)