

Supplementary Materials

An Unexpected Reaction Between Diaryliodonium Salts and DMSO

*Konrad Kepski and Wesley J. Moran**

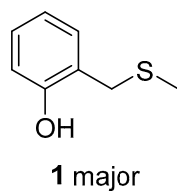
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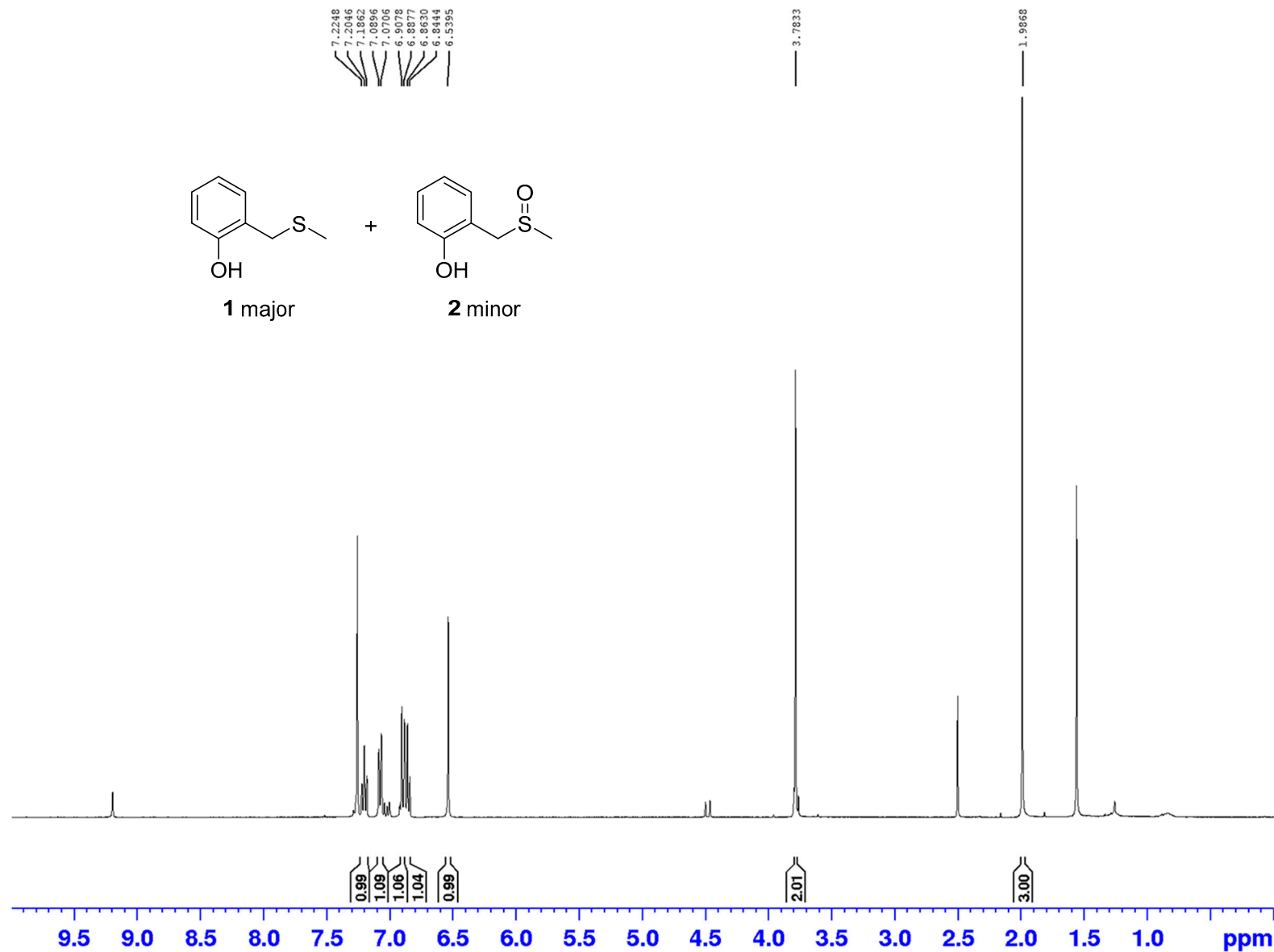
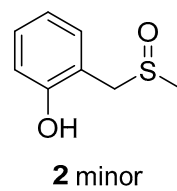
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EXPNO 10
PROCNO 1

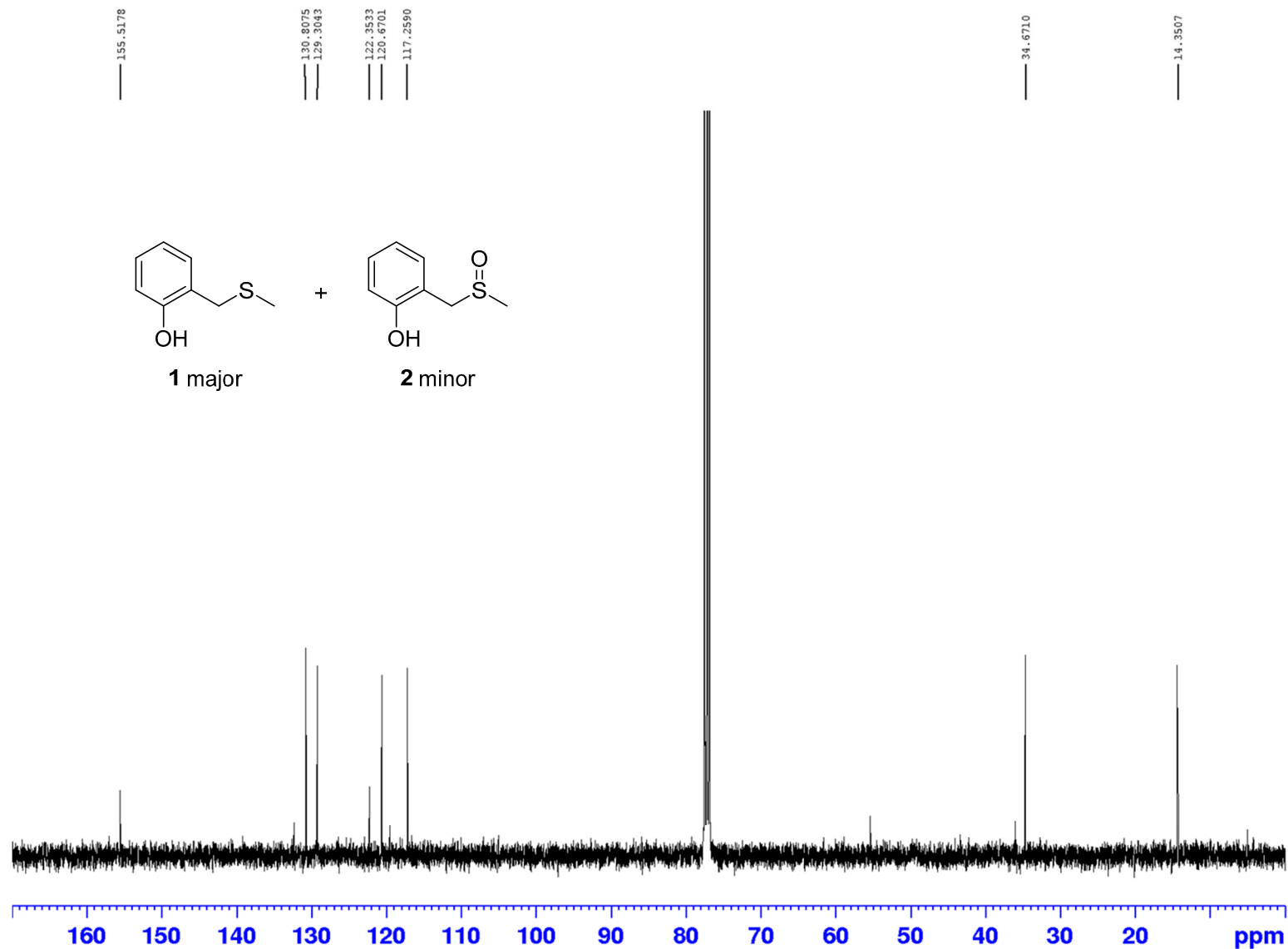
F2 - Acquisition Parameters
Date_ 20220511
Time 9.29 h
INSTRUM spect
PROBHD Z116098_0048 (
PULPROG zg30
TD 65536
SOLVENT CDC13
NS 16
DS 2
SWH 8223.685 Hz
FIDRES 0.250967 Hz
AQ 3.9845889 sec
RG 147.88
DW 60.800 usec
DE 10.80 usec
TE 298.0 K
D1 2.00000000 sec
TD0 1
SF01 400.1324710 MHz
NUC1 1H
P0 3.08 usec
P1 9.25 usec
PLW1 24.00000000 W

F2 - Processing parameters
SI 32768
SF 400.1300099 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.50



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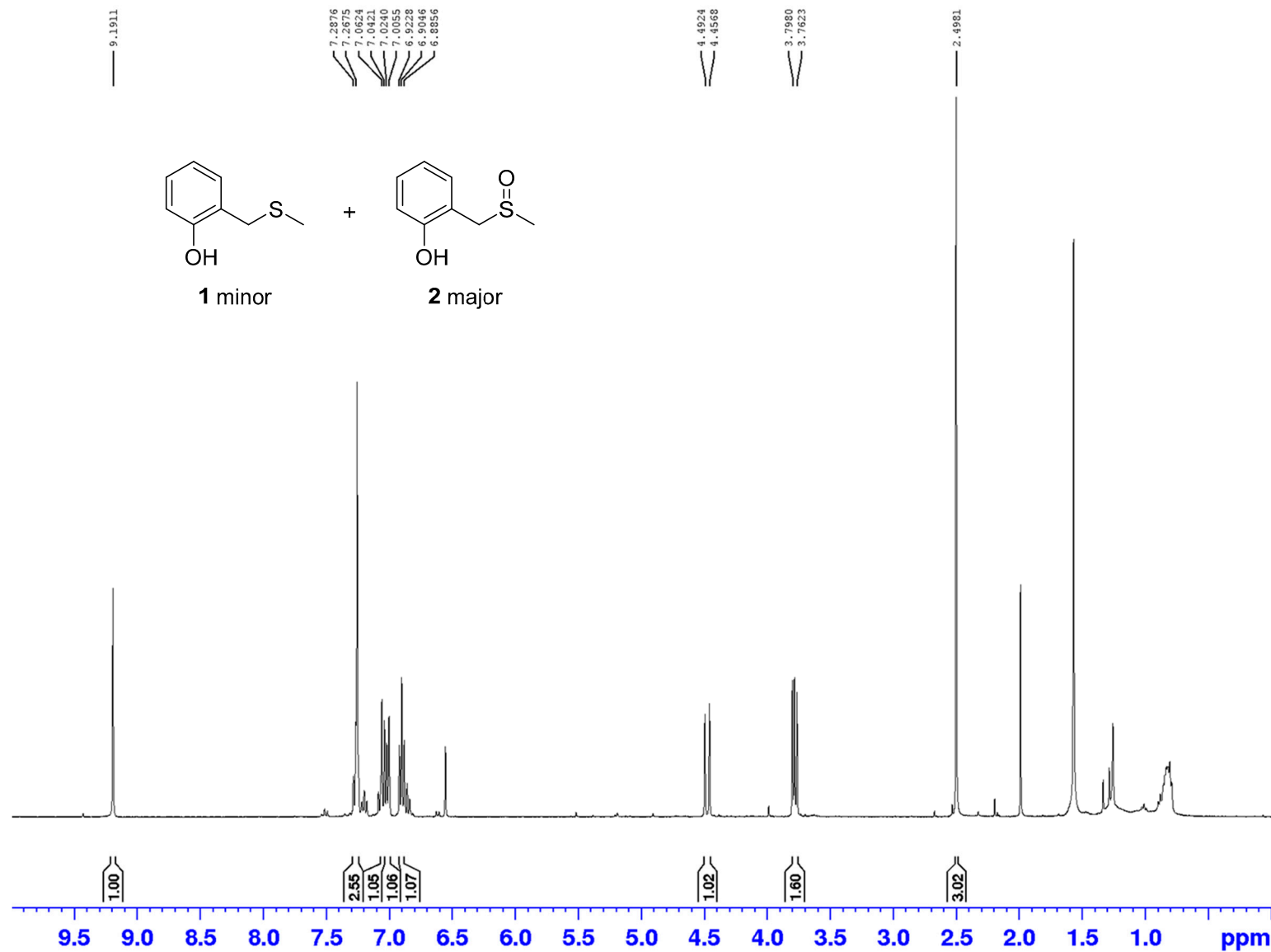


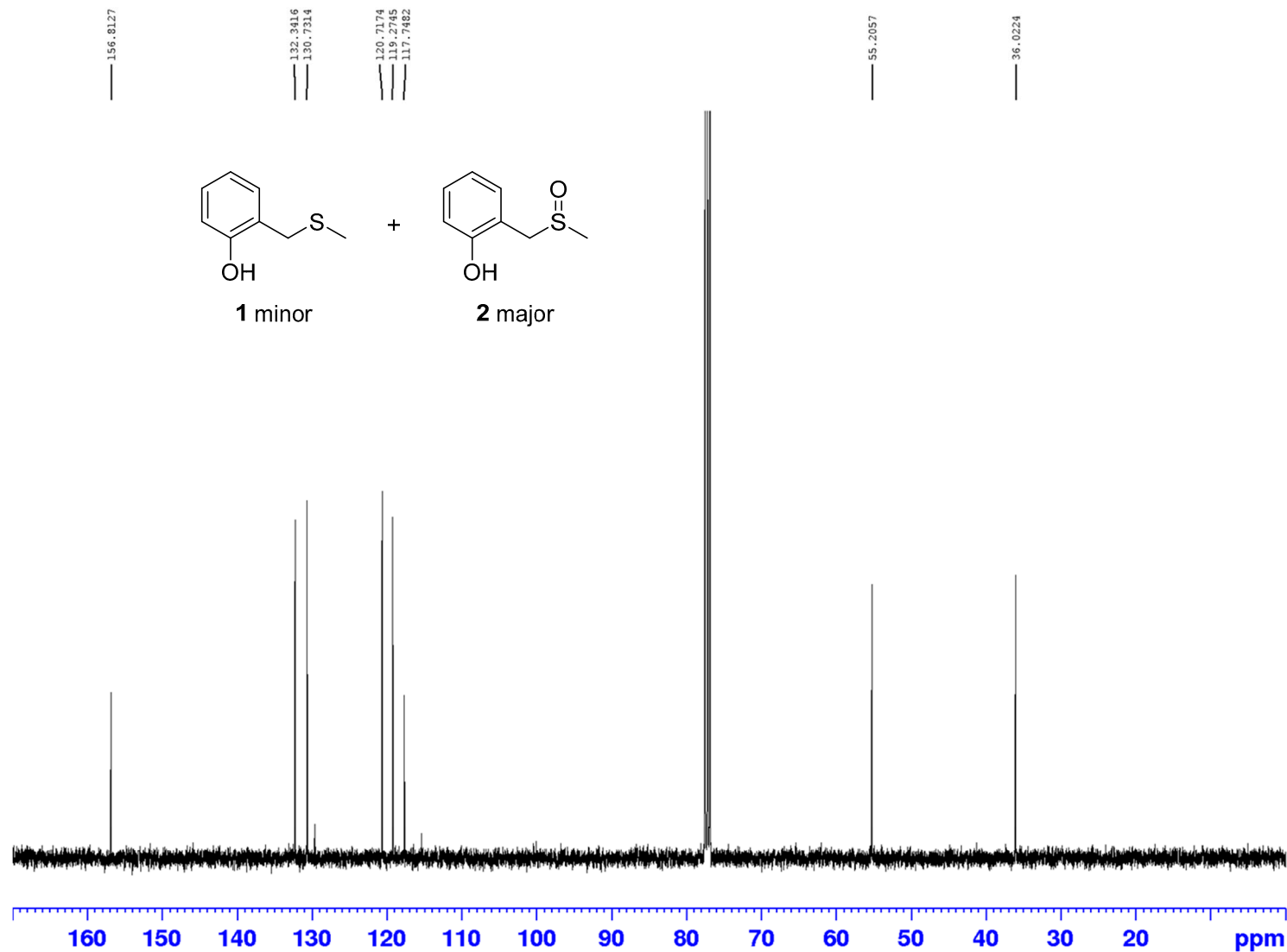


Current Data Parameters
NAME KR-458
EXPNO 51
PROCNO 1

F2 - Acquisition Parameters
Date_ 20220511
Time 19.40 h
INSTRUM spect
PROBHD Z116098_0048 (
PULPROG zgpg30
TD 65536
SOLVENT CDC13
NS 1024
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 1.3631488 sec
RG 181.72
DW 20.800 usec
DE 8.54 usec
TE 298.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 8
SFO1 100.6228303 MHz
NUC1 13C
P0 3.00 usec
P1 9.00 usec
PLW1 77.00000000 W
SFO2 400.1316005 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 24.00000000 W
PLW12 0.25352001 W
PLW13 0.12751999 W

F2 - Processing parameters
SI 65536
SF 100.6127552 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40

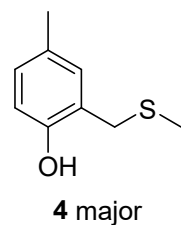




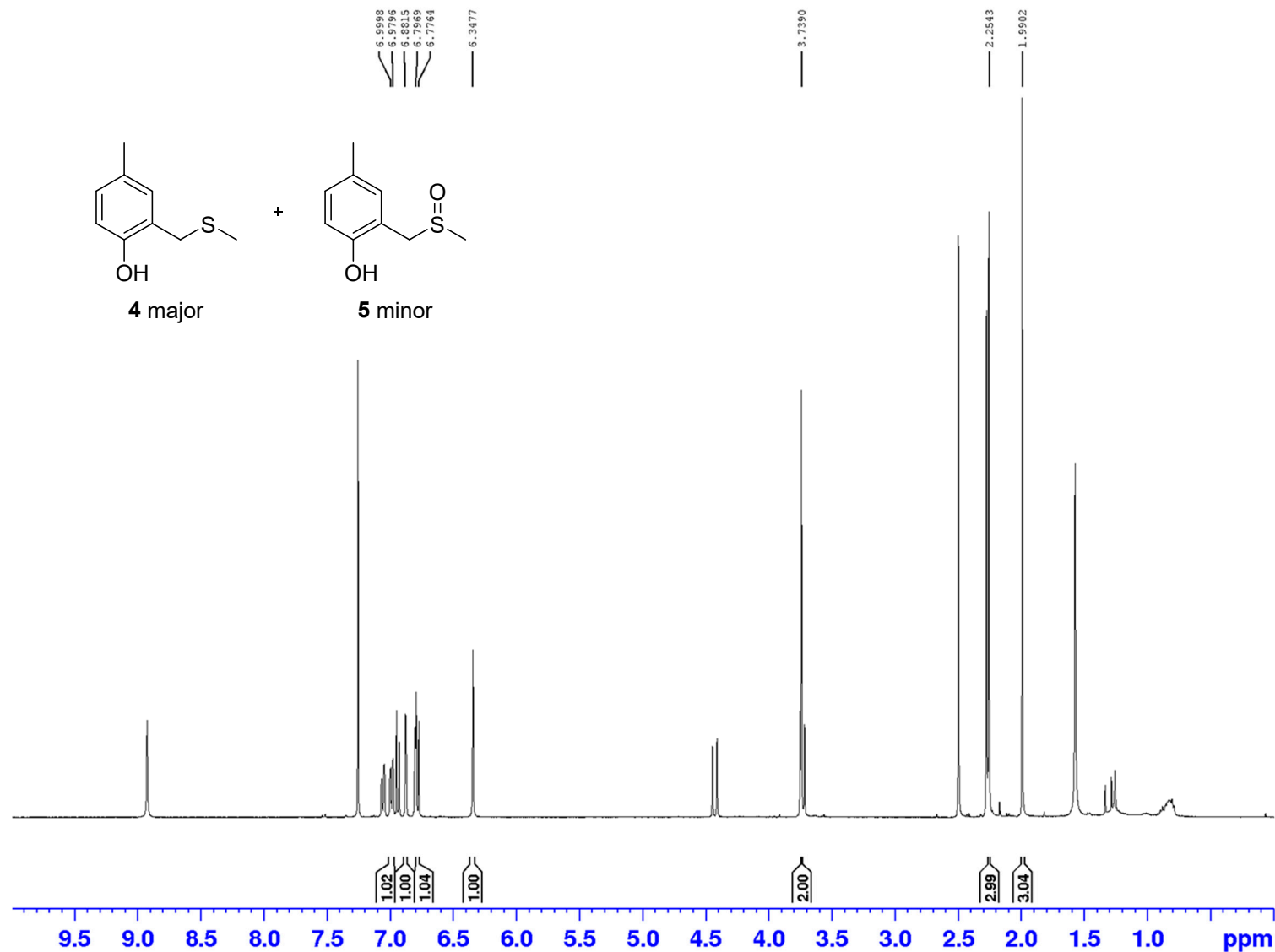
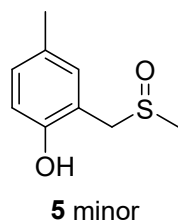
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NAME KK-119 f19-38
EXPNO 11
PROCNO 1

F2 - Acquisition Parameters
Date_ 20210218
Time 17.12 h
INSTRUM spect
PROBHD 2116098_0048 (
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 256
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 1.3631488 sec
RG 181.72
DW 20.800 usec
DE 10.09 usec
TE 294.7 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 8
SF01 100.6228303 MHz
NUC1 13C
P0 3.00 usec
P1 9.00 usec
PLW1 77.00000000 W
SF02 400.1316005 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 24.00000000 W
PLW12 0.25352001 W
PLW13 0.12751999 W

F2 - Processing parameters
SI 65536
SF 100.6127586 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



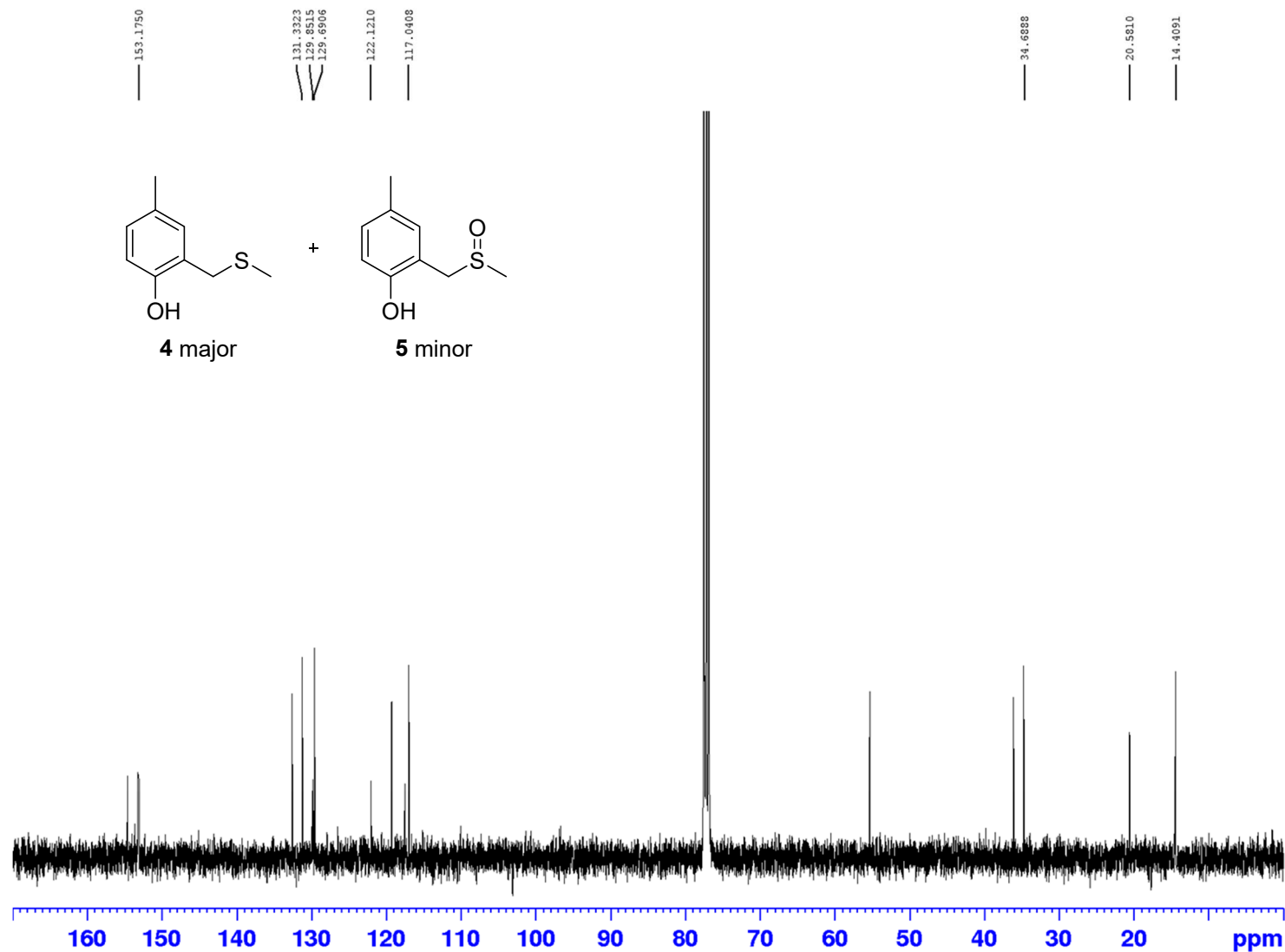
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Current Data Parameters
NAME KK-459
EXPNO 20
PROCNO 1

F2 - Acquisition Parameters
Date_ 20220513
Time 15.07 h
INSTRUM spect
PROBHD Z116098_0048 (
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 8223.685 Hz
FIDRES 0.250967 Hz
AQ 3.9845889 sec
RG 147.88
DW 60.800 usec
DE 10.80 usec
TE 298.0 K
D1 2.00000000 sec
TD0 1
SF01 400.1324710 MHz
NUC1 1H
P0 3.08 usec
P1 9.25 usec
PLW1 24.00000000 W

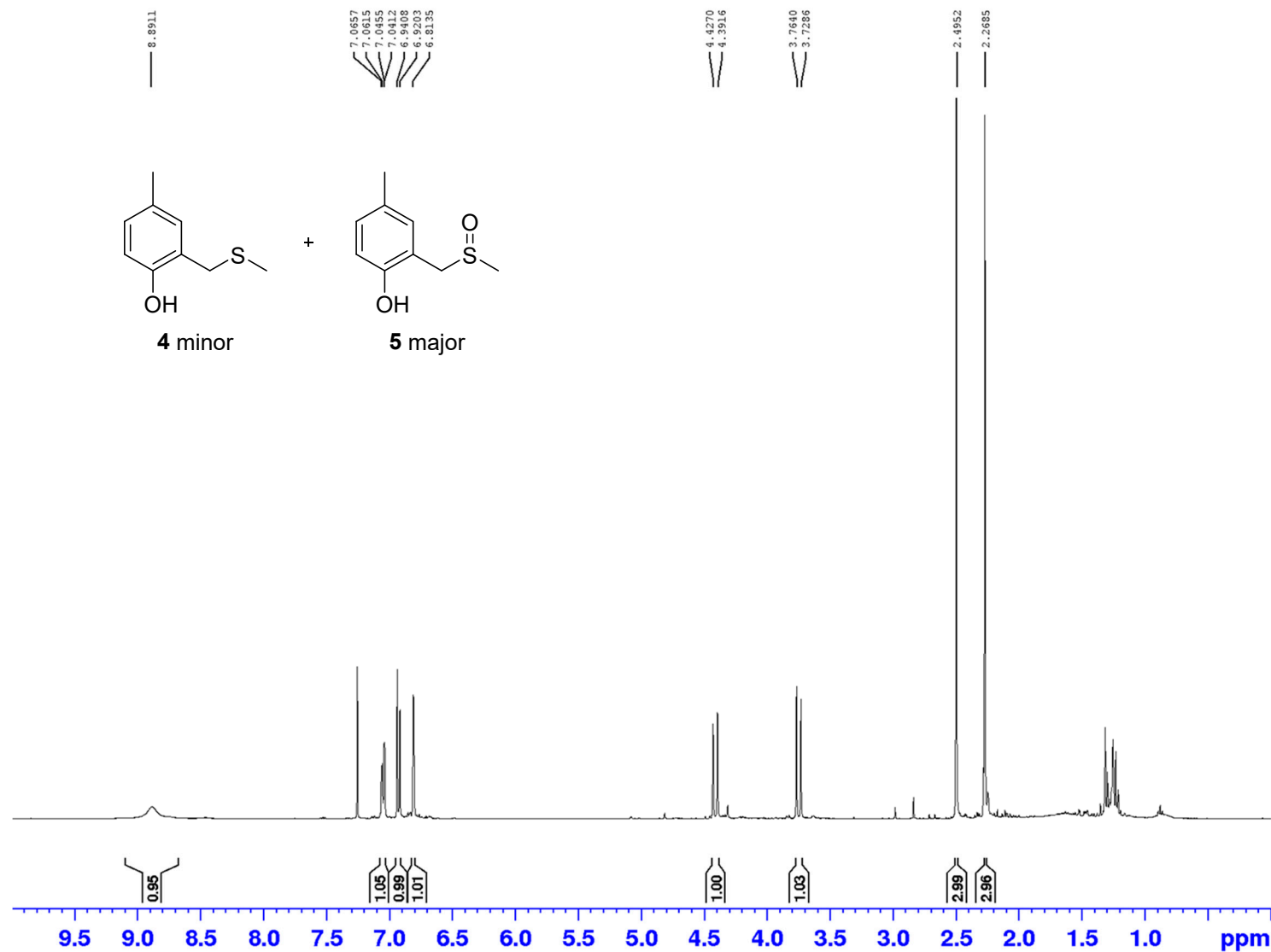
F2 - Processing parameters
SI 32768
SF 400.1300103 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.50



Current Data Parameters
NAME KK-459
EXPNO 70
PROCNO 1

F2 - Acquisition Parameters
Date_ 20220514
Time 10.48 h
INSTRUM spect
PROBHD Z116098_0048 (
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 1024
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 1.3631488 sec
RG 181.72
DW 20.800 usec
DE 0.54 usec
TE 298.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 8
SFO1 100.6228303 MHz
NUC1 13C
P0 3.00 usec
P1 9.00 usec
PLW1 77.00000000 W
SFO2 400.1316005 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 24.00000000 W
PLW12 0.25352001 W
PLW13 0.12751999 W

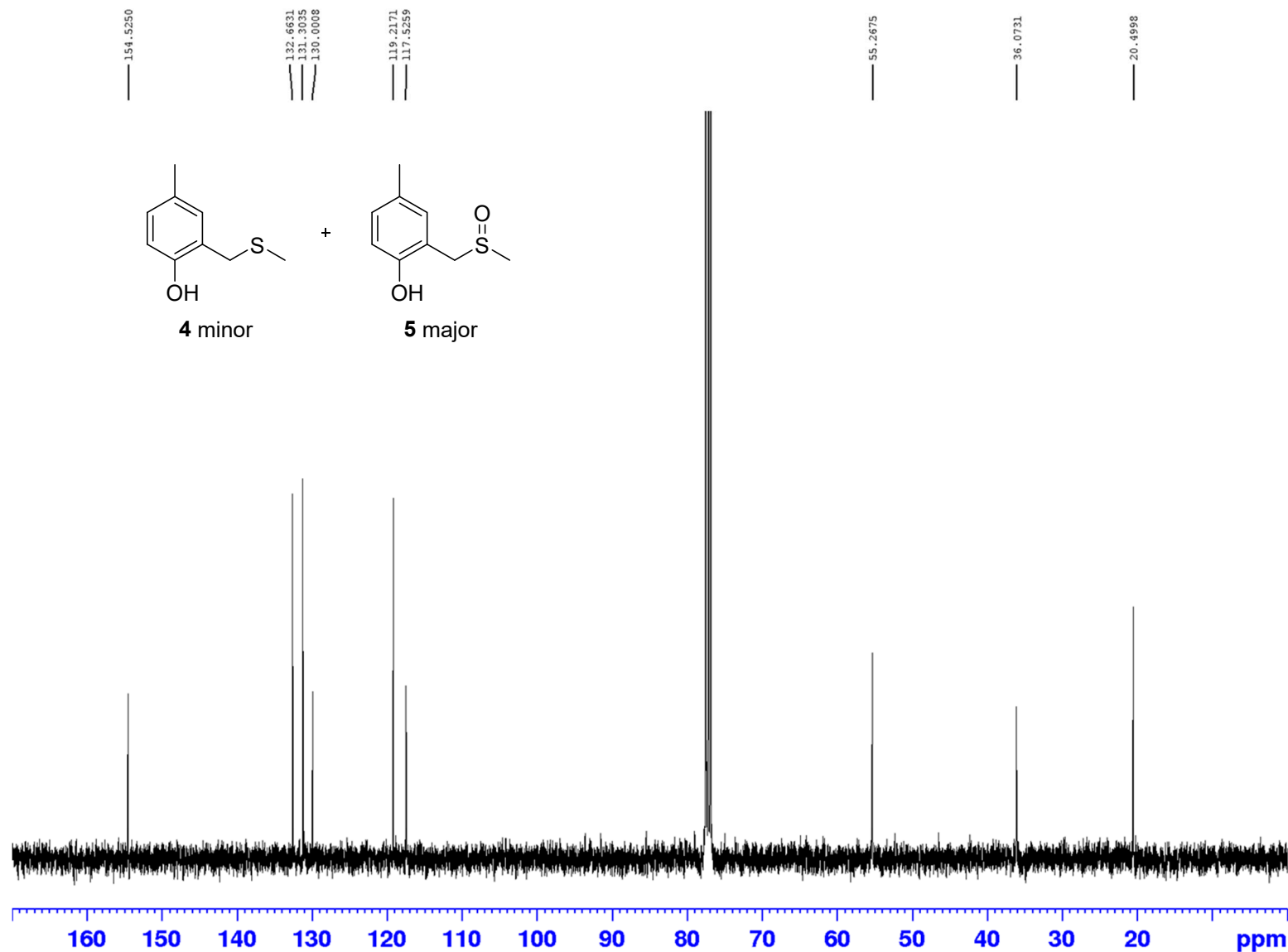
F2 - Processing parameters
SI 65536
SF 100.6127552 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40



Current Data Parameters
NAME KK-459
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20220513
Time 15.02 h
INSTRUM spect
PROBHD Z116098_0048 (
PULPROG zg30
TD 65536
SOLVENT CDCl3
NS 16
DS 2
SWH 8223.685 Hz
FIDRES 0.250967 Hz
AQ 3.9845889 sec
RG 147.88
DW 60.800 usec
DE 10.80 usec
TE 298.0 K
D1 2.00000000 sec
TD0 1
SFO1 400.1324710 MHz
NUC1 1H
P0 3.08 usec
P1 9.25 usec
PLW1 24.00000000 W

F2 - Processing parameters
SI 32768
SF 400.1300087 MHz
WDW EM
SSB 0
LB 0.30 Hz
GB 0
PC 1.50



Current Data Parameters
NAME KK-459
EXPNO 61
PROCNO 1

F2 - Acquisition Parameters
Date_ 20220514
Time 9.45 h
INSTRUM spect
PROBHD Z116098_0048 (
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 512
DS 4
SWH 24038.461 Hz
FIDRES 0.733596 Hz
AQ 1.3631488 sec
RG 181.72
DW 20.800 usec
DE 8.54 usec
TE 298.0 K
D1 2.00000000 sec
D11 0.03000000 sec
TD0 8
SFO1 100.6228303 MHz
NUC1 13C
P0 3.00 usec
P1 9.00 usec
PLW1 77.00000000 W
SFO2 400.1316005 MHz
NUC2 1H
CPDPRG[2] waltz16
PCPD2 90.00 usec
PLW2 24.00000000 W
PLW12 0.25352001 W
PLW13 0.12751999 W

F2 - Processing parameters
SI 65536
SF 100.6127558 MHz
WDW EM
SSB 0
LB 1.00 Hz
GB 0
PC 1.40