

Supplementary Materials

Figure S1. The positive BPI chromatogram of the sample A1	S3
Figure S2. The negative BPI chromatogram of the sample A1	S3
Figure S3. The positive BPI chromatogram of the sample A2	S4
Figure S4. The negative BPI chromatogram of the sample A2.....	S4
Figure S5. The positive BPI chromatogram of the sample A3	S5
Figure S6. The negative BPI chromatogram of the sampleA3	S5
Figure S7 The positive BPI chromatogram of the sample A4.....	S6
Figure S8. The negative BPI chromatogram of the sample A4	S6
Figure S9. The positive BPI chromatogram of the sample A5	S7
Figure S10. The negative BPI chromatogram of the sample A5	S7
Figure S11. The positive BPI chromatogram of the sample A6	S8
Figure S12. The negative BPI chromatogram of the sample A6	S8
Figure S13. The positive BPI chromatogram of the sample A7	S9
Figure S14. The negative BPI chromatogram of the sample A7	S9
Figure S15. The positive BPI chromatogram of the sample A8	S10
Figure S16. The negative BPI chromatogram of the sample A8	S10
Figure S17. The positive BPI chromatogram of the sample A9	S11
Figure S18. The negative BPI chromatogram of the sample A9	S11
Figure S19. The positive BPI chromatogram of the sample A10.....	S12
Figure S20. The negative BPI chromatogram of the sample A10	S12
Figure S21. The negative BPI chromatogram of the sample A11	S13
Figure S22. The positive BPI chromatogram of the sample A12	S13
Figure S23. The negative BPI chromatogram of the sample A12	S14
Figure S24. The positive BPI chromatogram of the sample B1	S14
Figure S25. The negative BPI chromatogram of the sample B1	S15
Figure S26. The positive BPI chromatogram of the sample B2	S15
Figure S27. The negative BPI chromatogram of the sample B2	S16
Figure S28. The positive BPI chromatogram of the sample B3	S16
Figure S29. The negative BPI chromatogram of the sample B3	S17
Figure S30. The positive BPI chromatogram of the sample B4	S17
Figure S31. The negative BPI chromatogram of the sample B4	S18
Figure S32. The positive BPI chromatogram of the sample B5	S18
Figure S33. The negative BPI chromatogram of the sample B5	S19
Figure S34. The positive BPI chromatogram of the sample B6	S19
Figure S35. The negative BPI chromatogram of the sample B6	S20
Figure S36. The positive BPI chromatogram of the sample B7	S20
Figure S37. The negative BPI chromatogram of the sample B7	S21
Figure S38. The positive BPI chromatogram of the sample B8	S21
Figure S39. The negative BPI chromatogram of the sample B8	S22
Figure S40. The positive BPI chromatogram of the sample B9	S22
Figure S41. The negative BPI chromatogram of the sample B9.....	S23

Figure S42. The positive BPI chromatogram of the sample B10	S23
Figure S43. The negative BPI chromatogram of the sample B10	S24
Figure S44. The positive BPI chromatogram of the sample B11.....	S24
Figure S45. The negative BPI chromatogram of the sample B11	S25
Figure S46. The positive BPI chromatogram of the sample B12	S25
Figure S47. The negative BPI chromatogram of the sample B12	S26
Figure S48. The OPLS-DA score plot in positive ion mode.....	S26
Figure S49. The ^1H -NMR spectrum of compound 1 in DMSO- d_6	S27
Figure S50. The ^{13}C -NMR spectrum of compound 1 in DMSO- d_6	S28
Figure S51. The HMQC spectrum of compound 1 in DMSO- d_6	S29
Figure S52. The HMBC spectrum of compound 1 in DMSO- d_6	S30

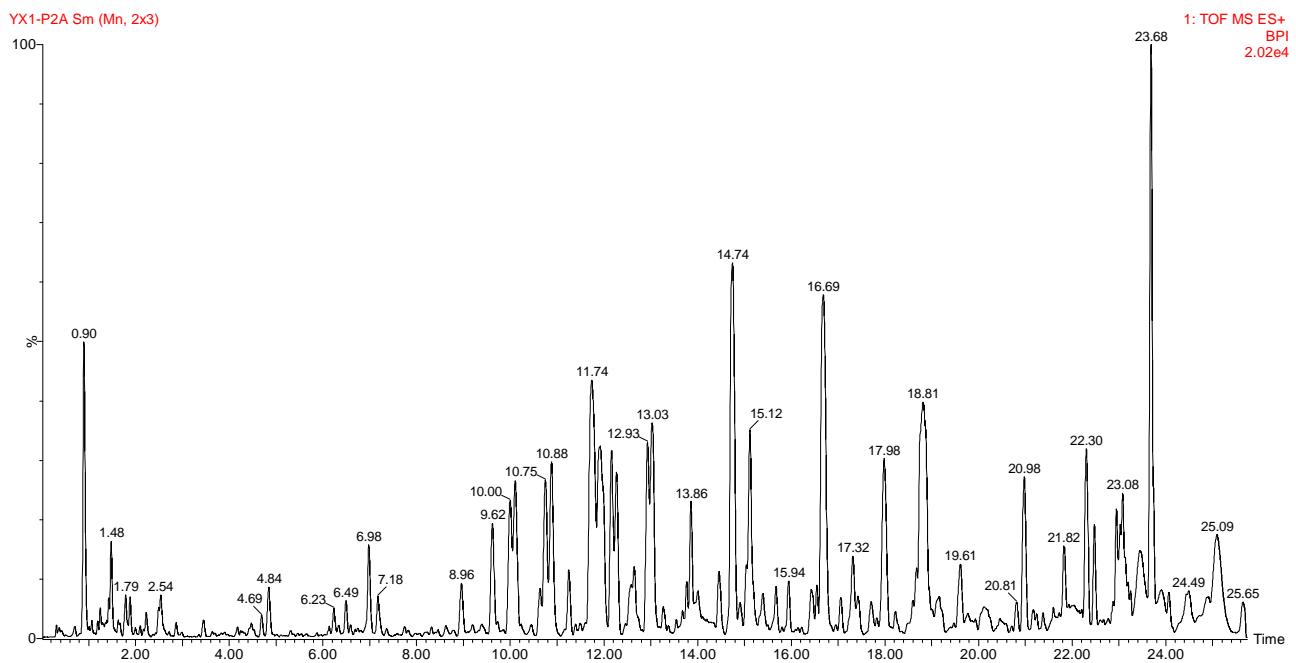
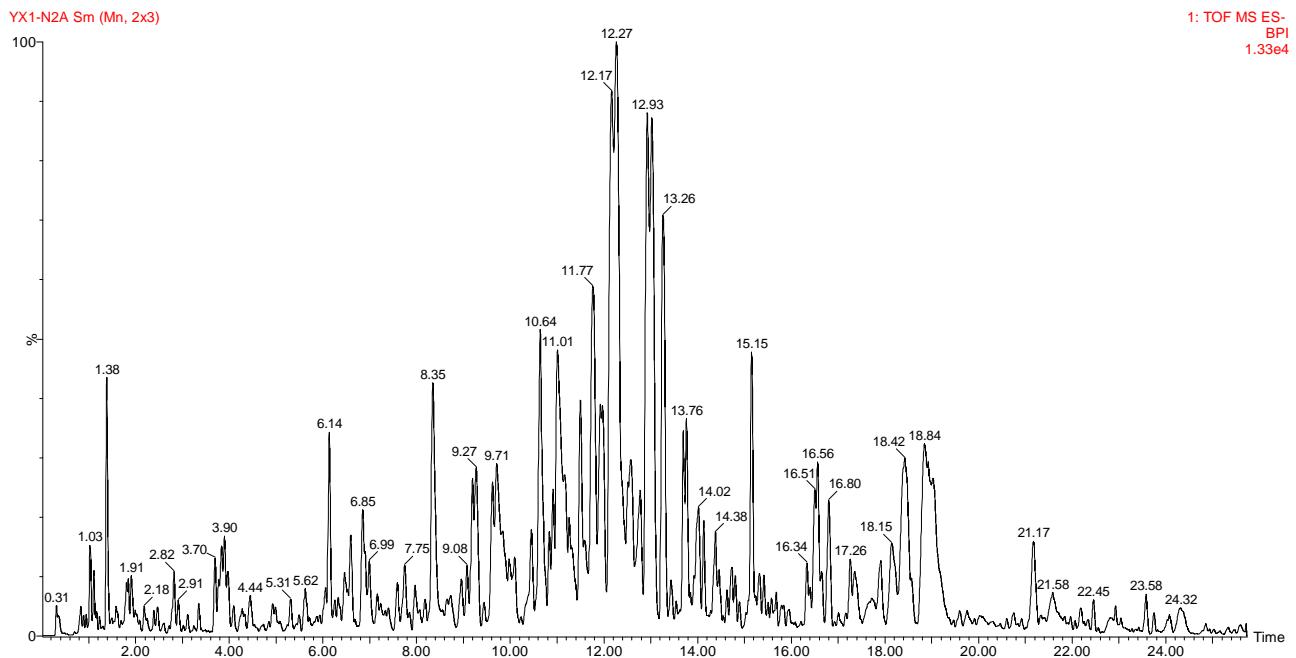
Figure S1. The positive BPI chromatogram of the sample A1**Figure S2.** The negative BPI chromatogram of the sample A1

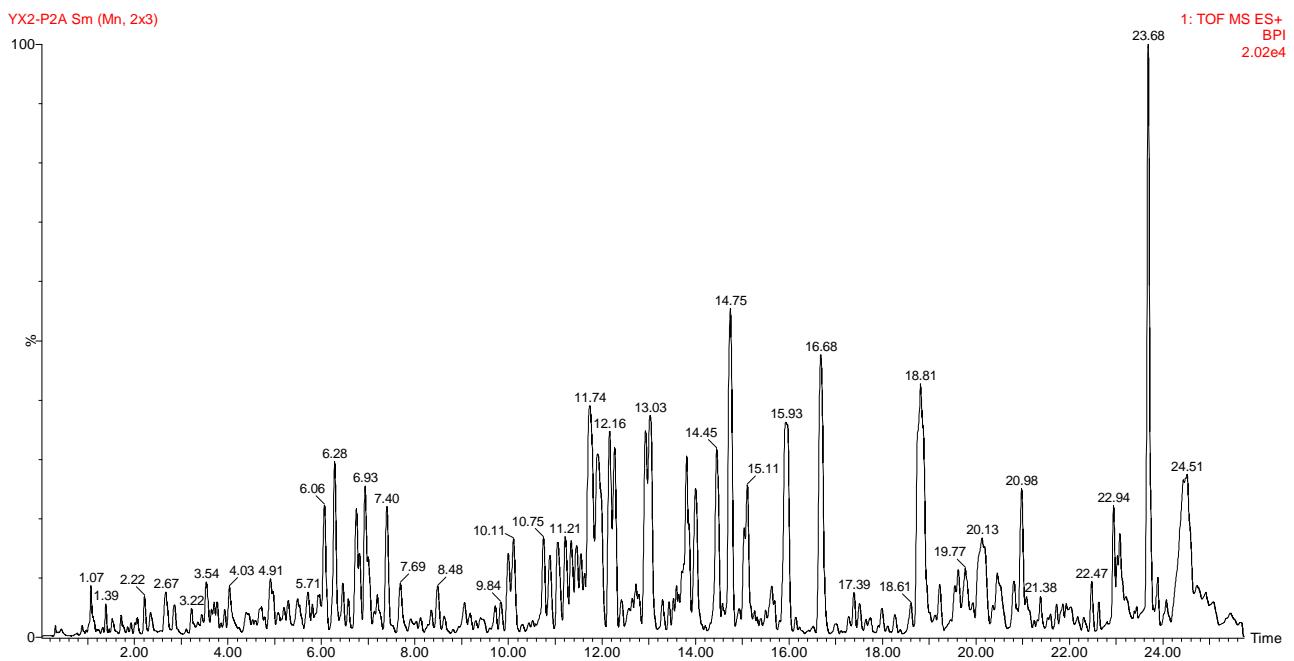
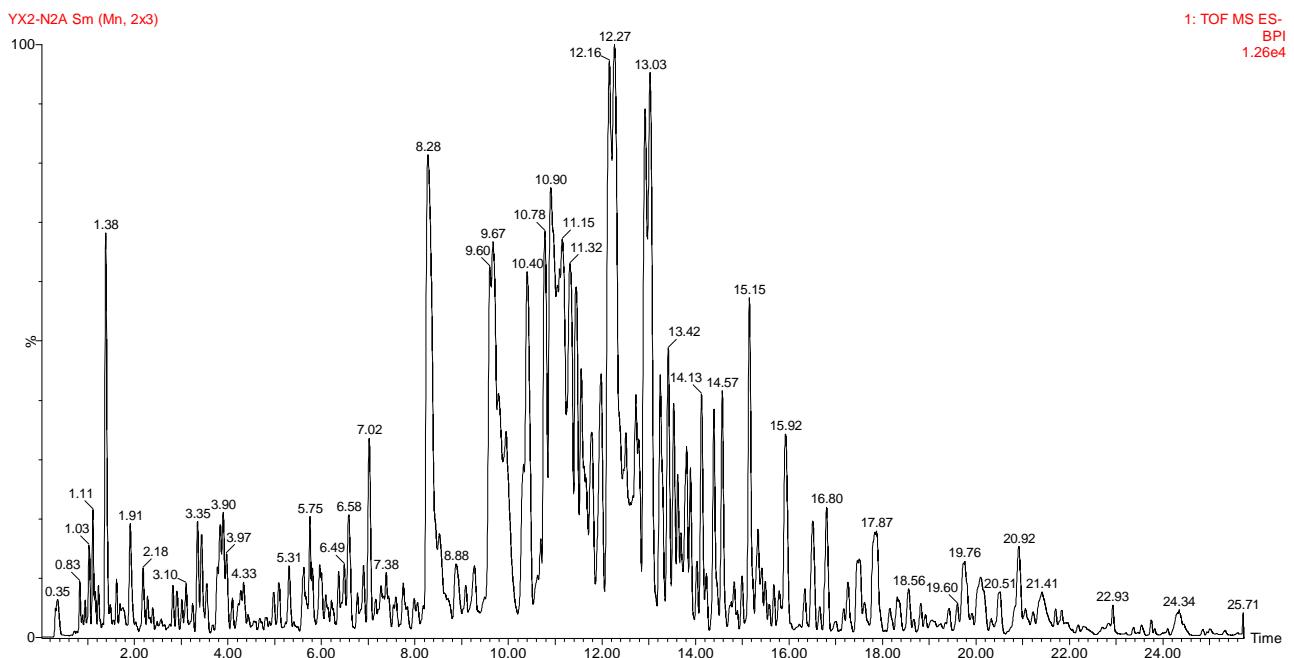
Figure S3. The positive BPI chromatogram of the sample A2**Figure S4.** The negative BPI chromatogram of the sample A2

Figure S5. The positive BPI chromatogram of the sample A3

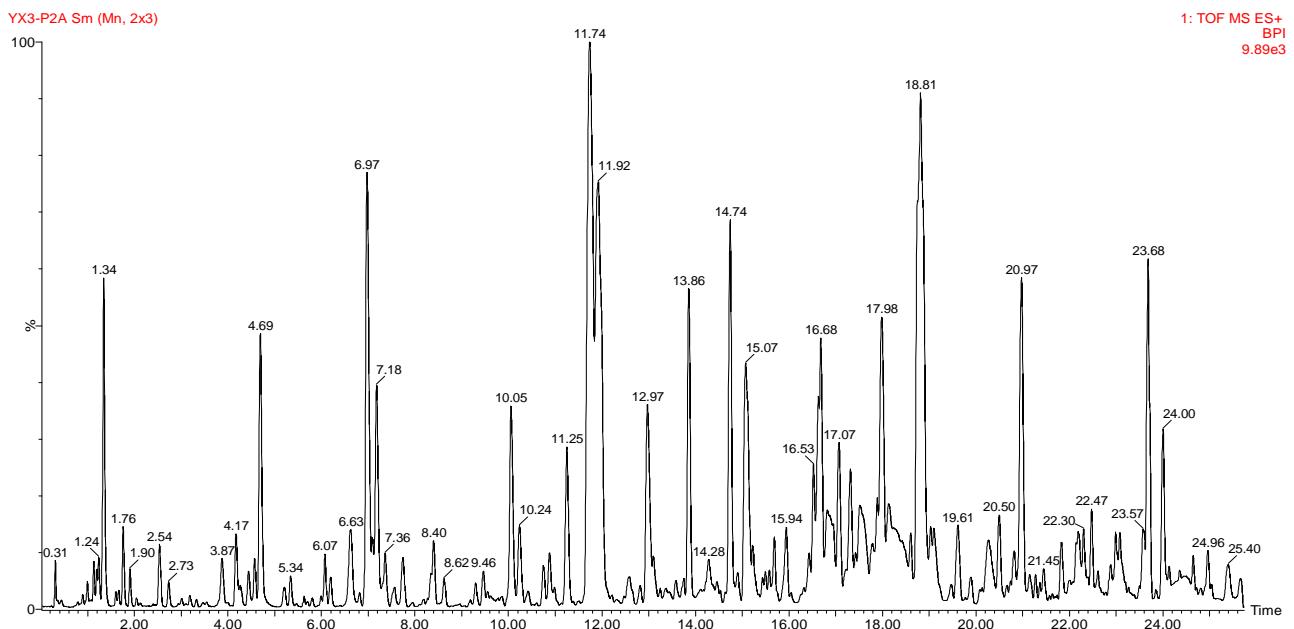


Figure S6. The negative BPI chromatogram of the sample A3

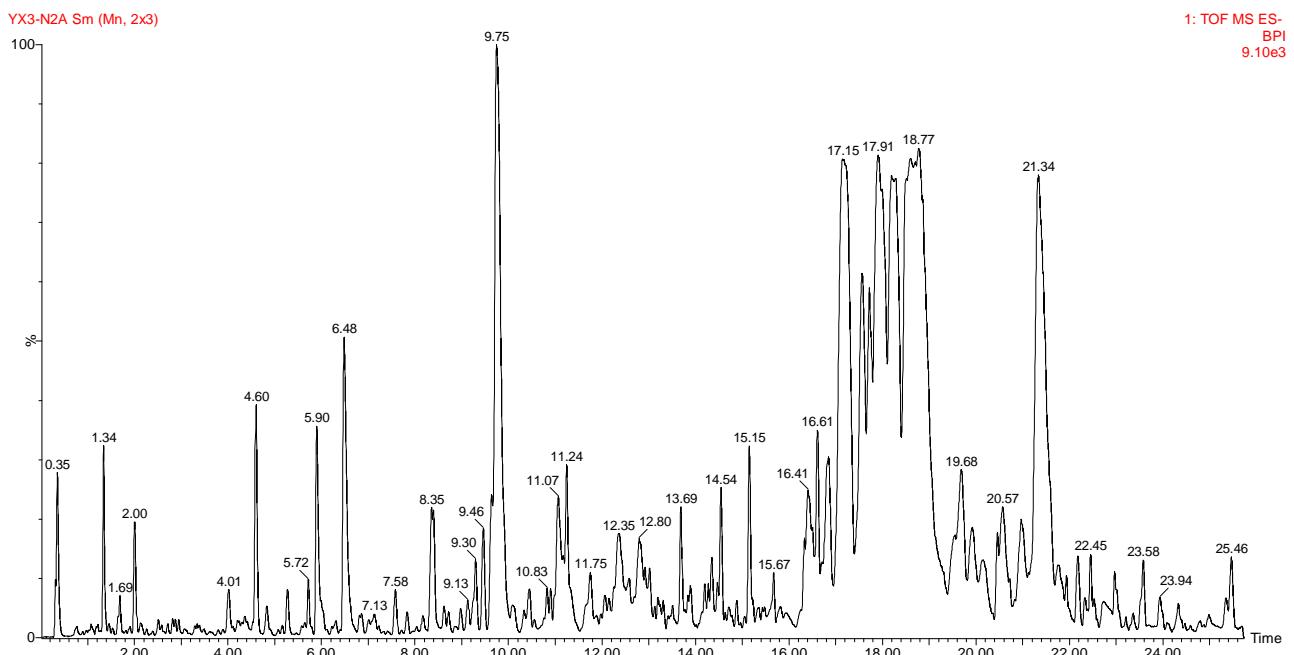


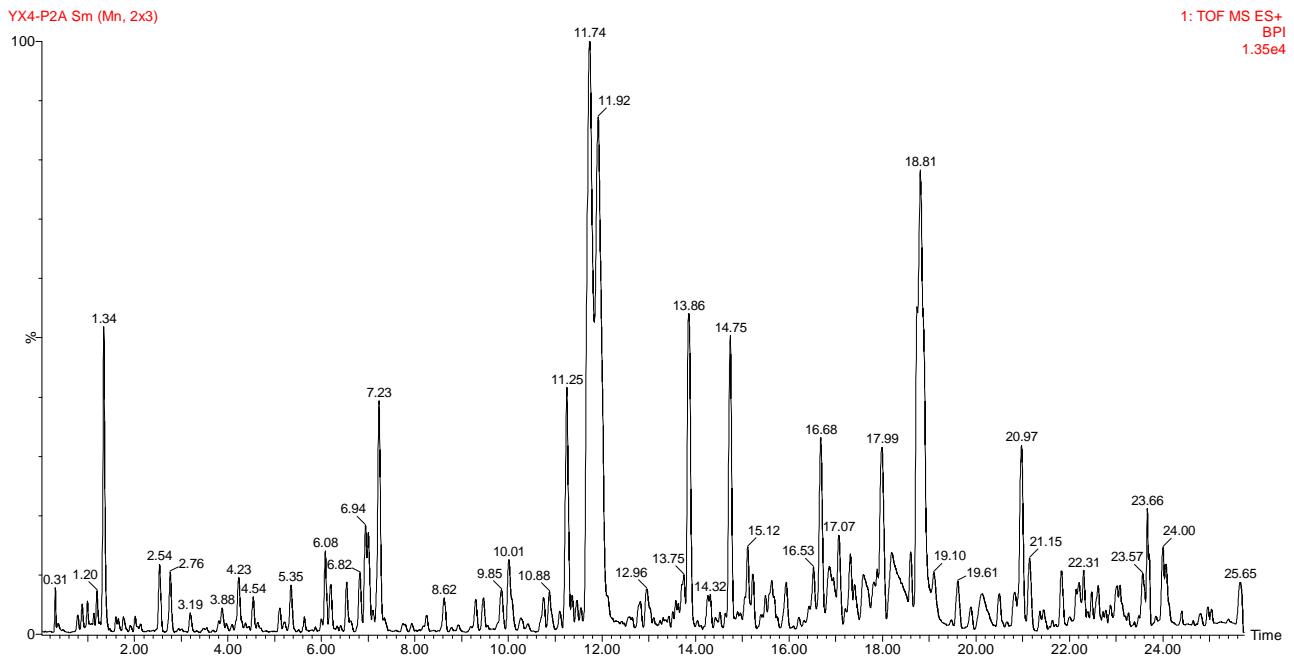
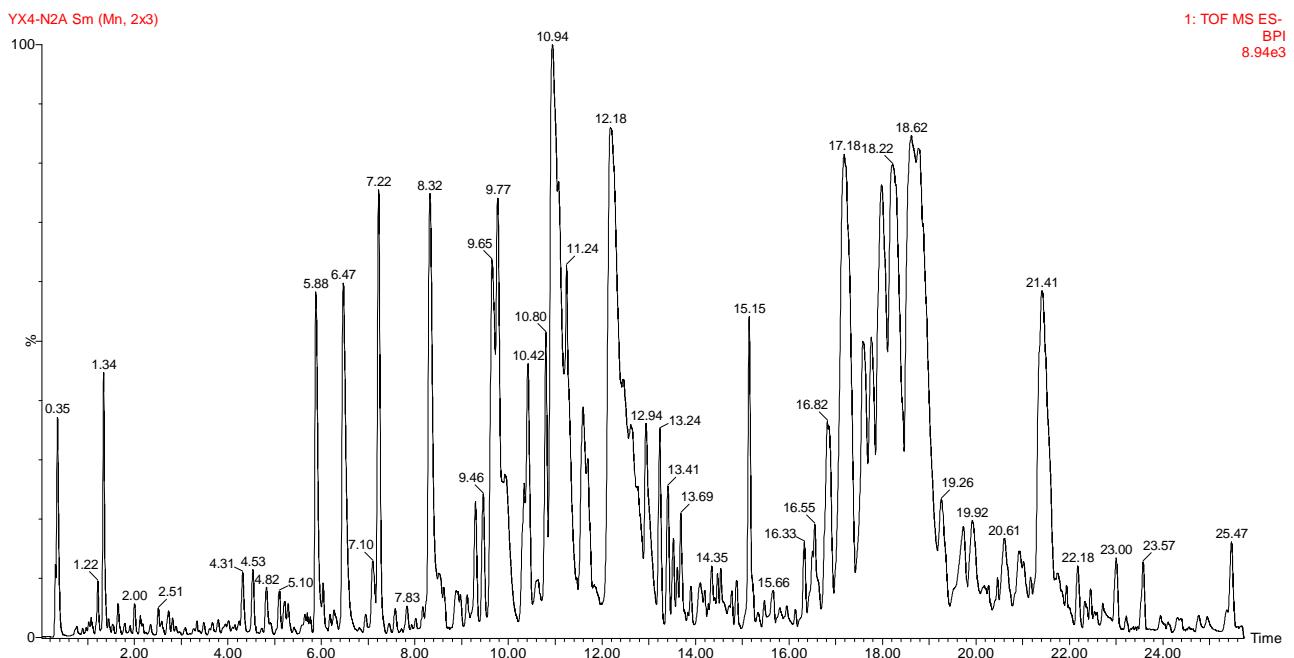
Figure S7 The positive BPI chromatogram of the sample A4**Figure S8.** The negative BPI chromatogram of the sample A4

Figure S9. The positive BPI chromatogram of the sample A5

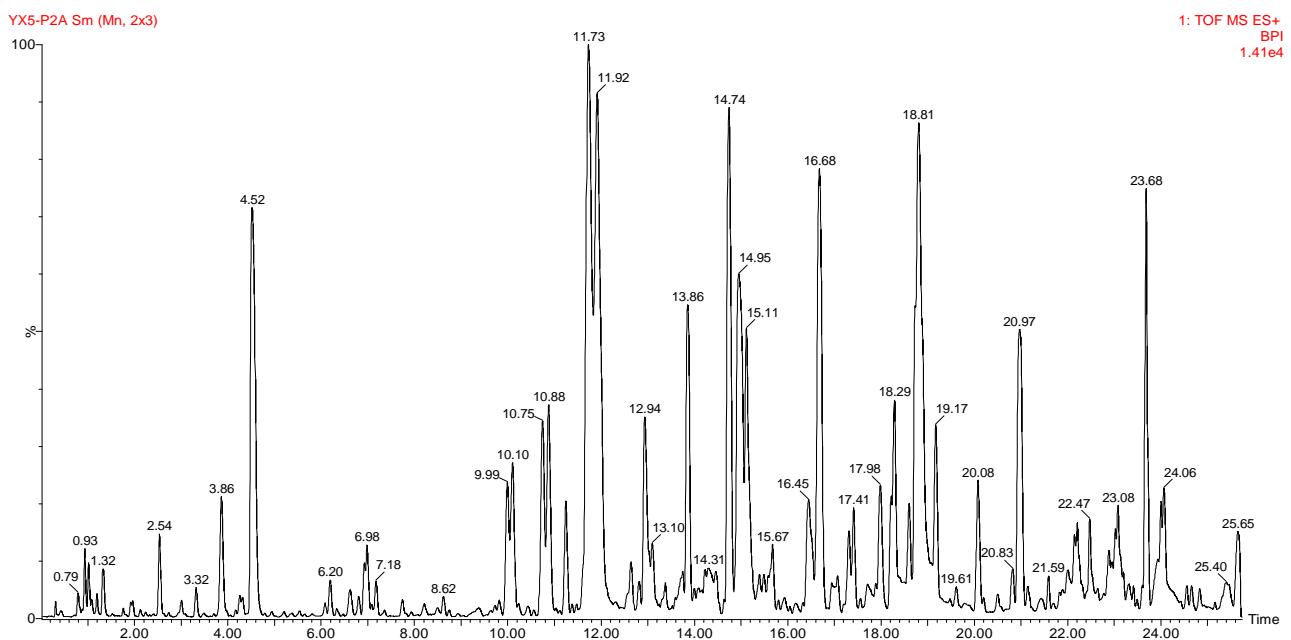


Figure S10. The negative BPI chromatogram of the sample A5

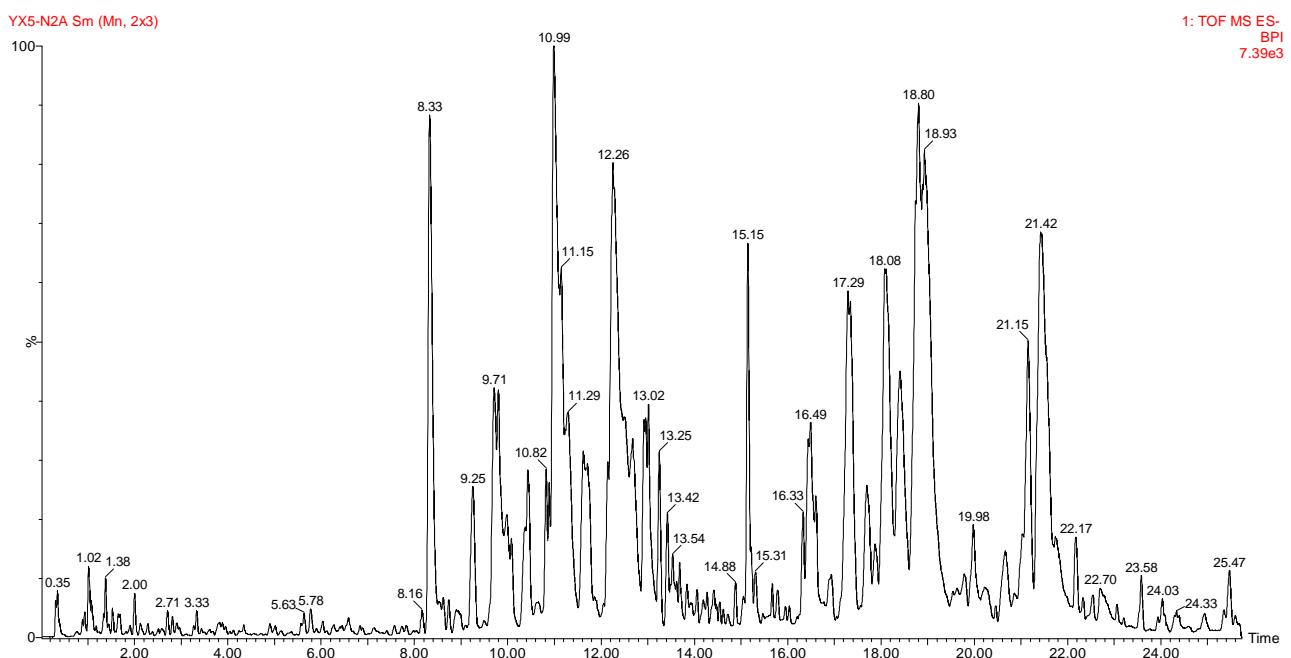


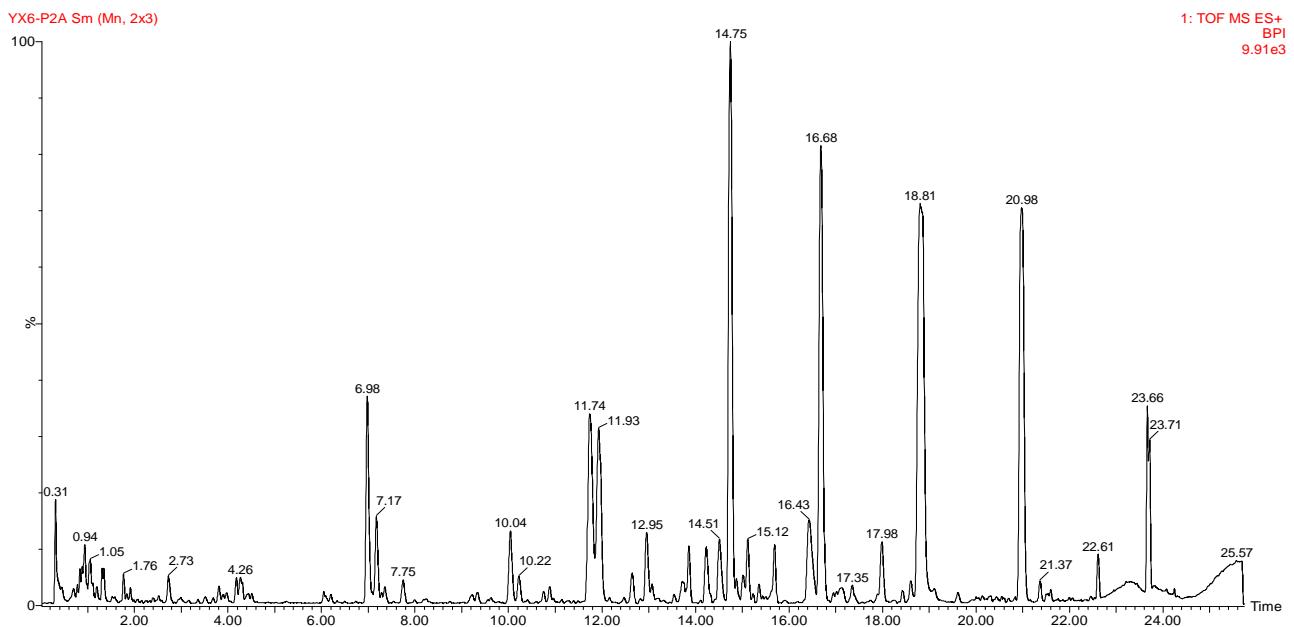
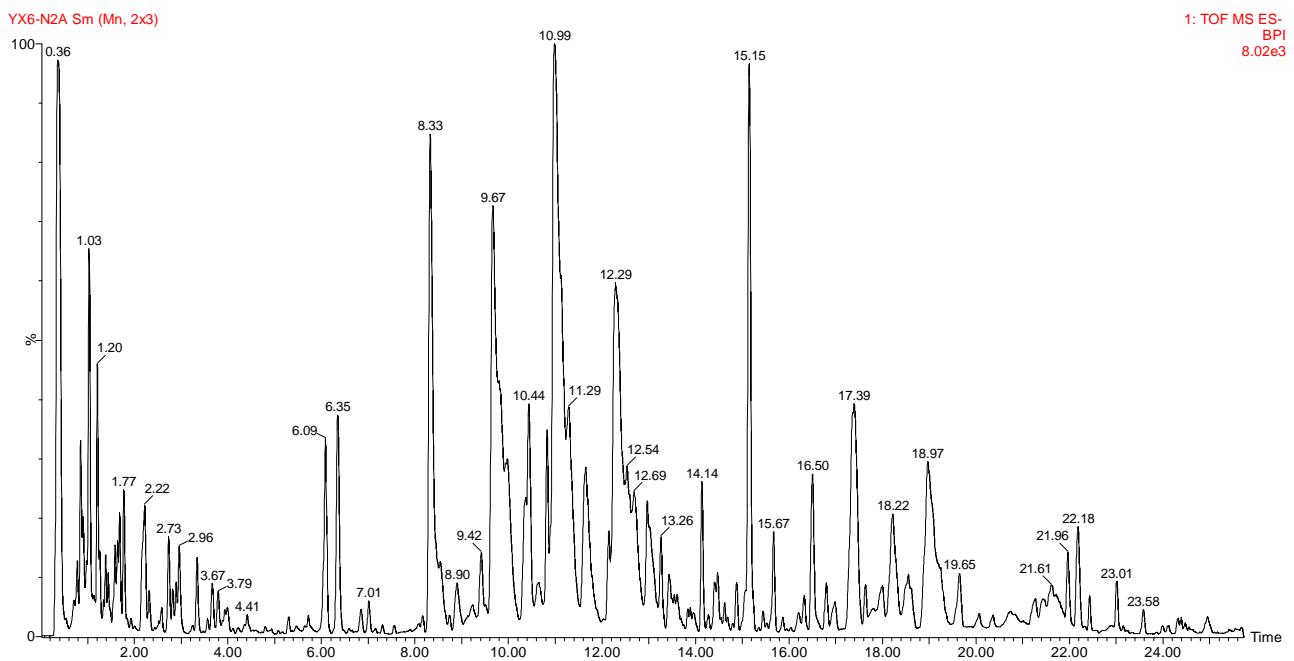
Figure S11. The positive BPI chromatogram of the sample A6**Figure S12.** The negative BPI chromatogram of the sample A6

Figure S13. The positive BPI chromatogram of the sample A7

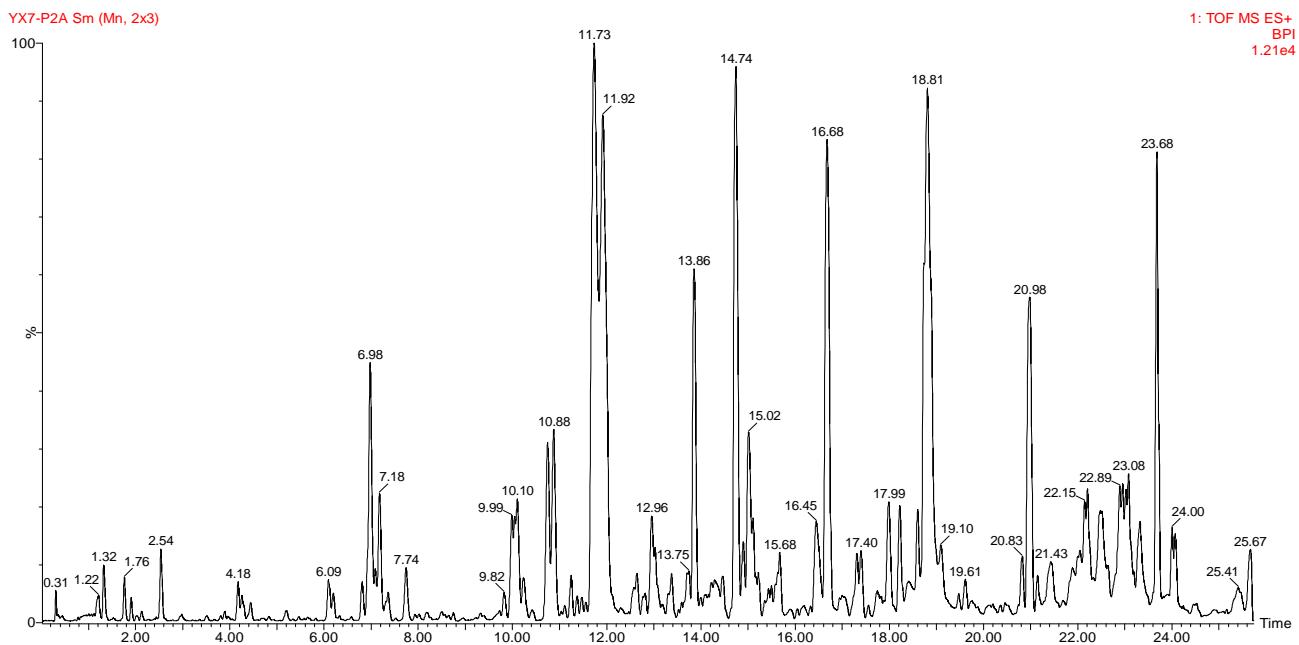


Figure S14. The negative BPI chromatogram of the sample A7

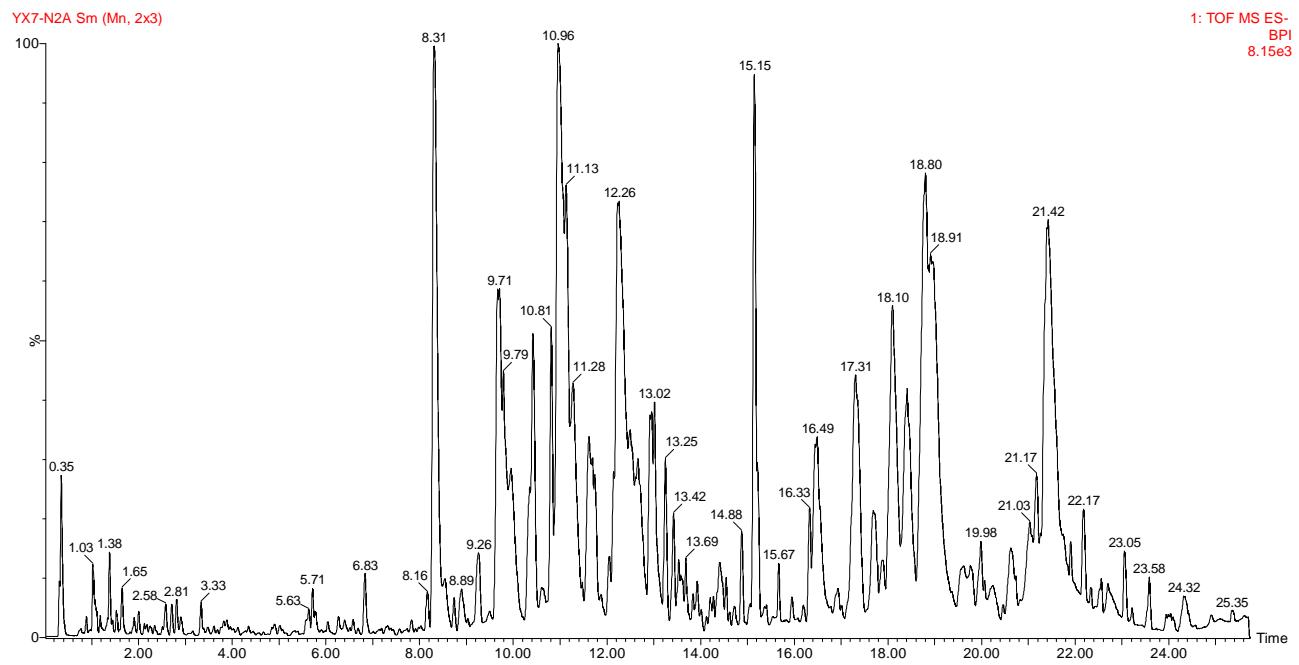


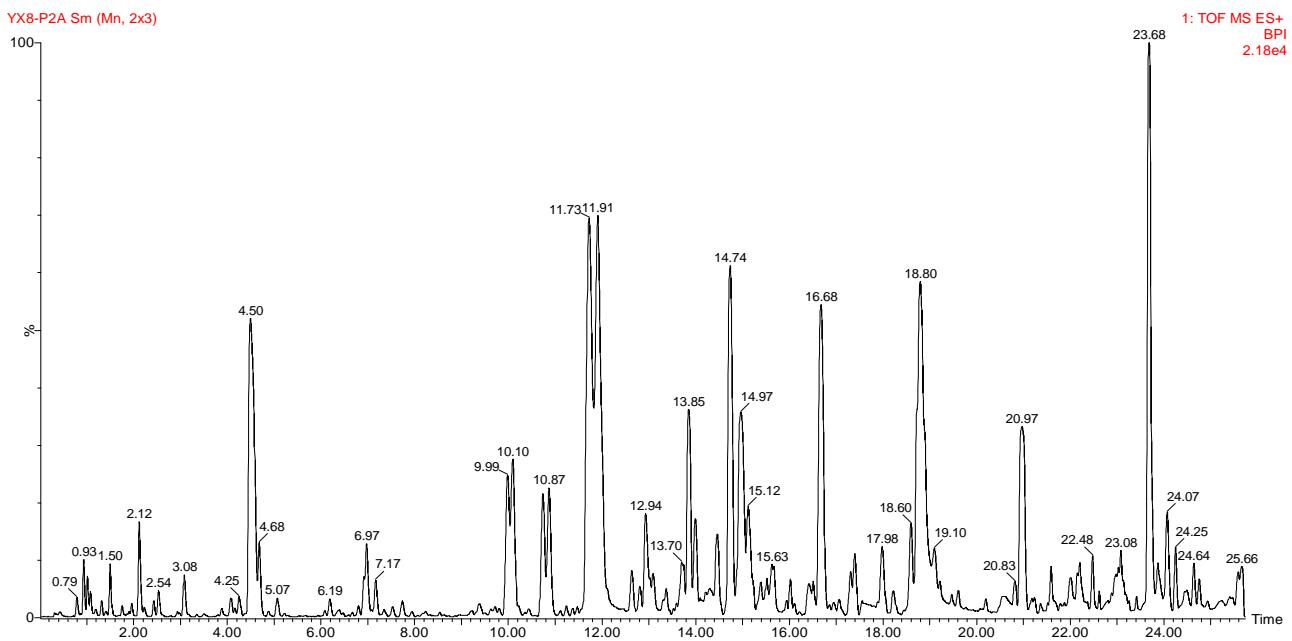
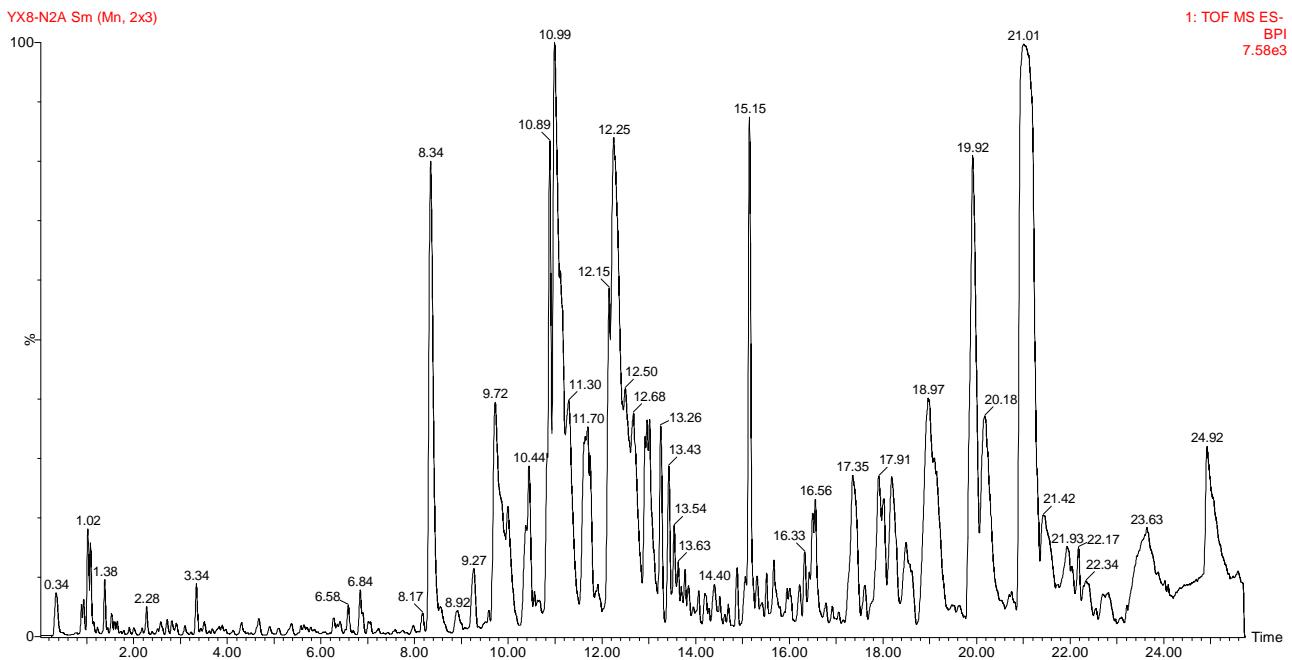
Figure S15. The positive BPI chromatogram of the sample A8**Figure S16.** The negative BPI chromatogram of the sample A8

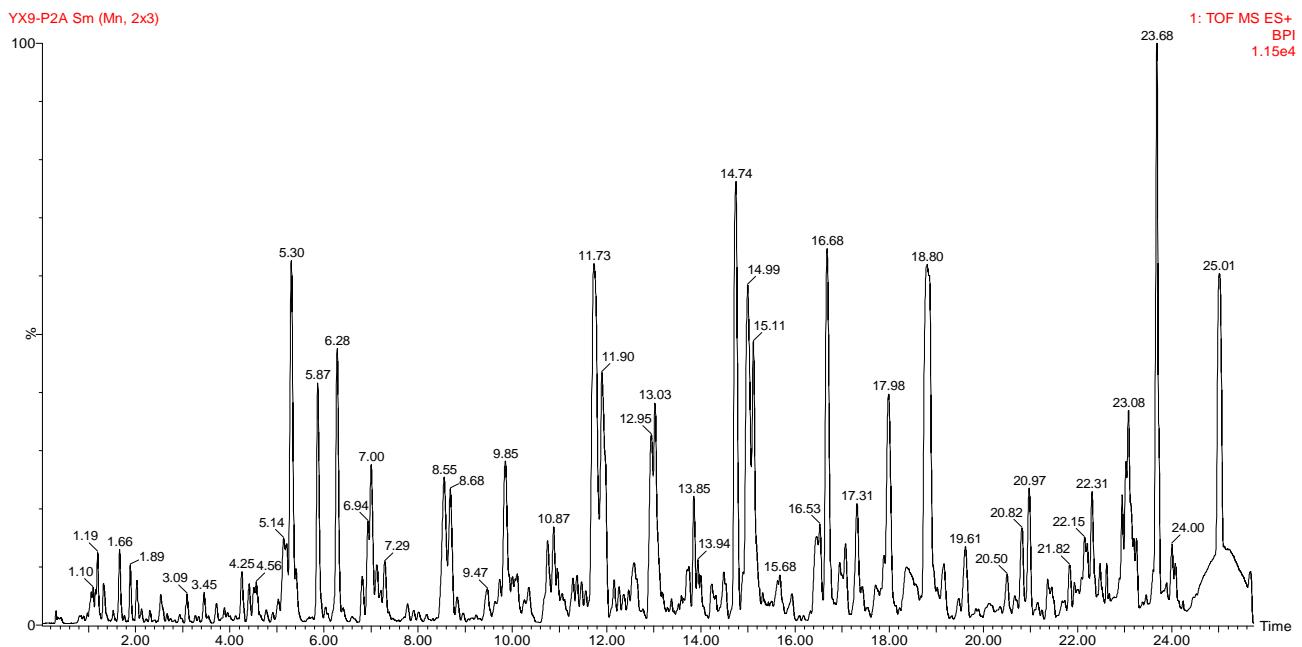
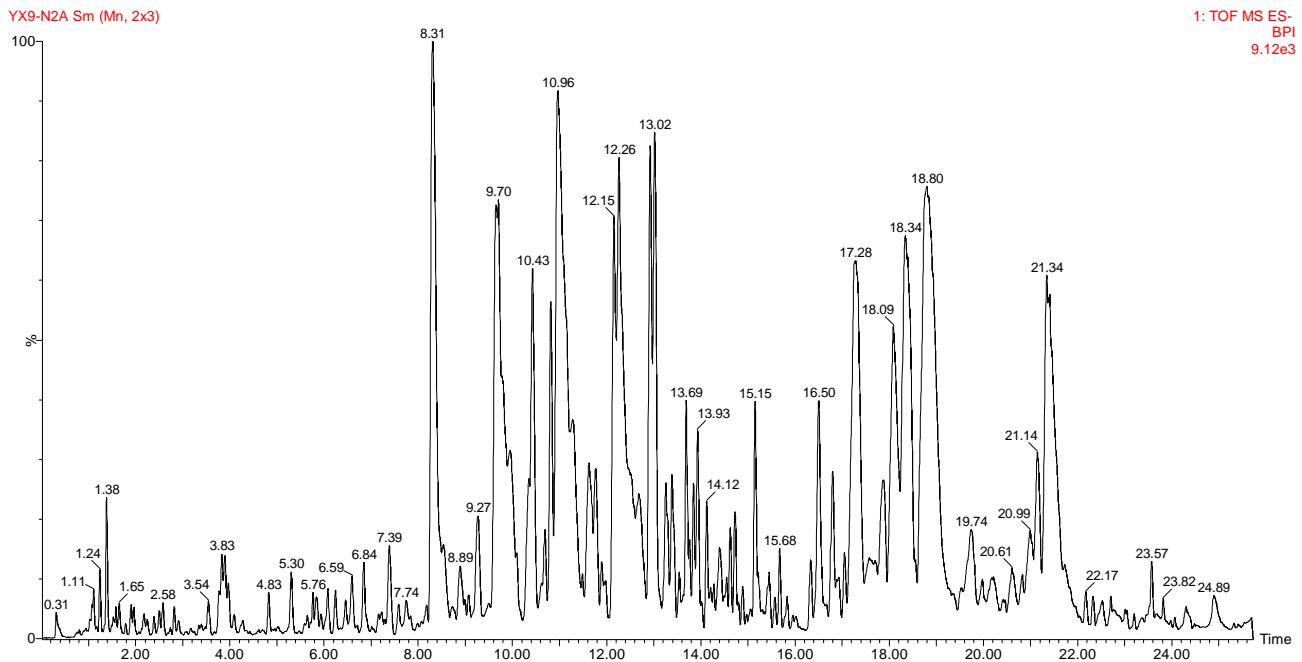
Figure S17. The positive BPI chromatogram of the sample A9**Figure S18.** The negative BPI chromatogram of the sample A9

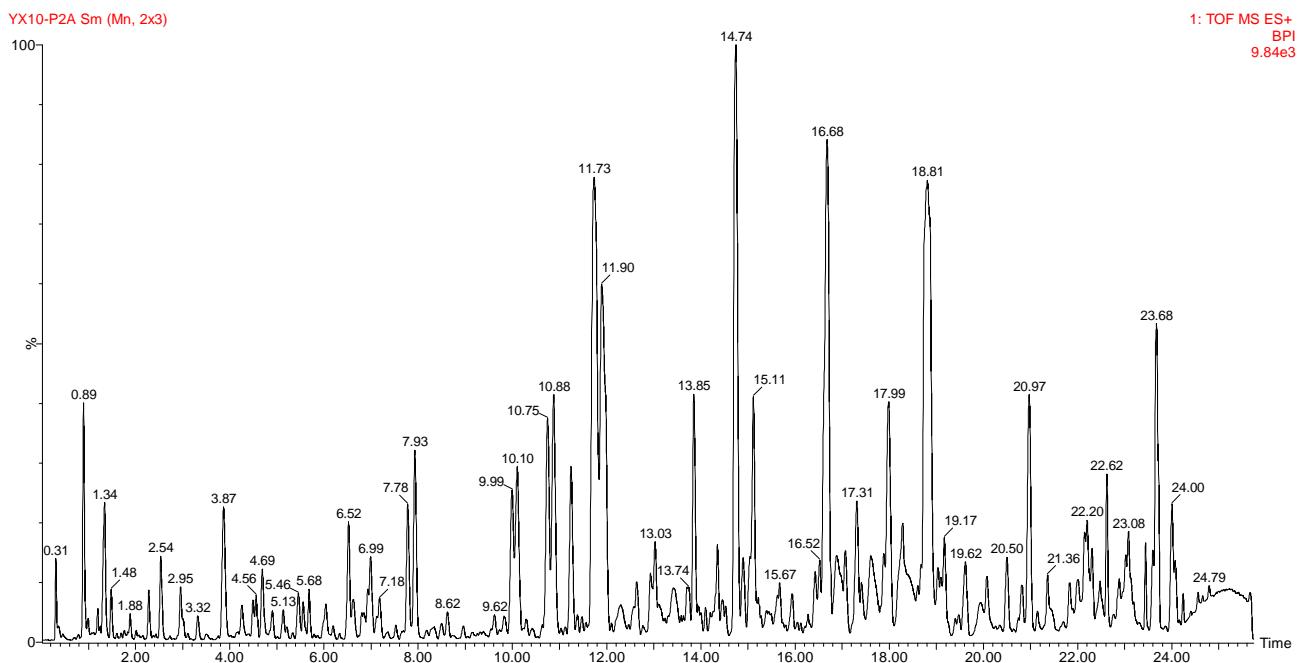
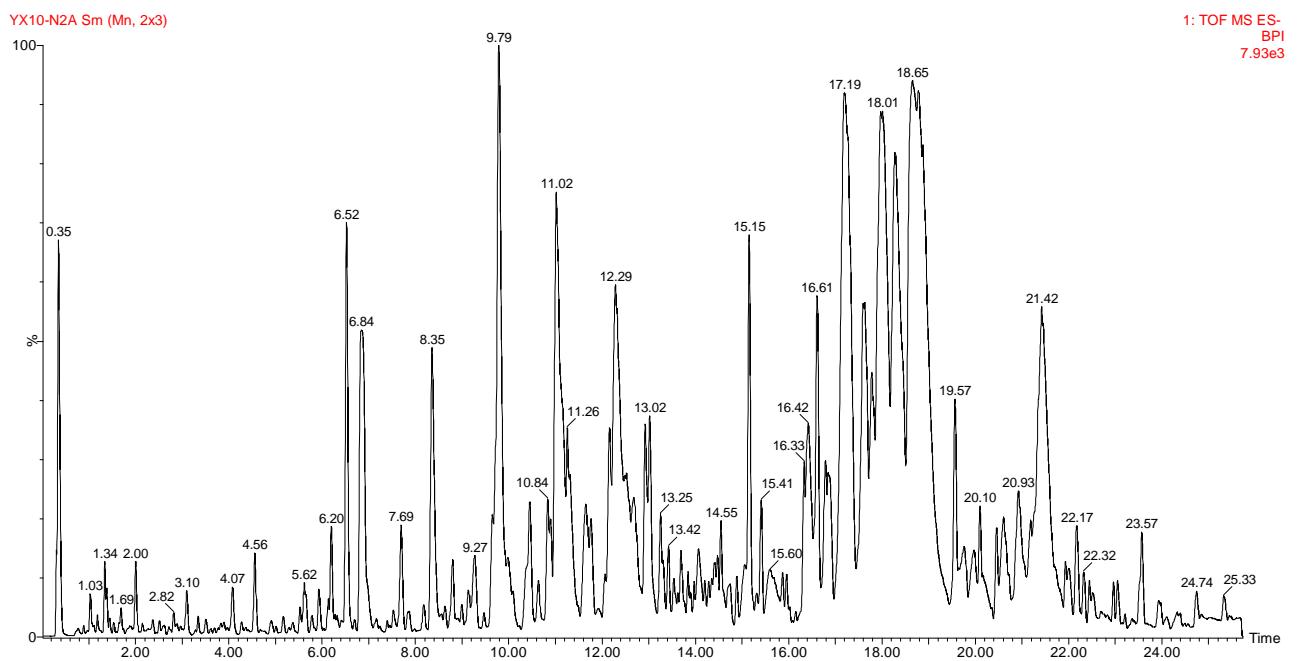
Figure S19. The positive BPI chromatogram of the sample A10**Figure S20.** The negative BPI chromatogram of the sample A10

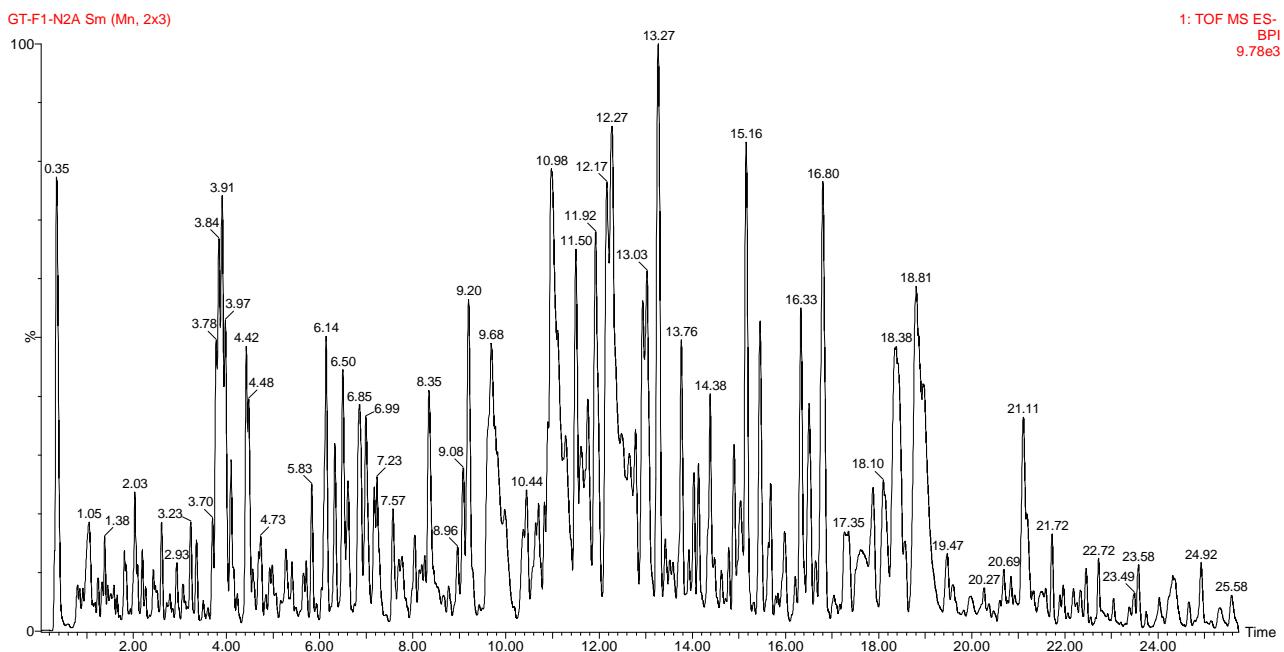
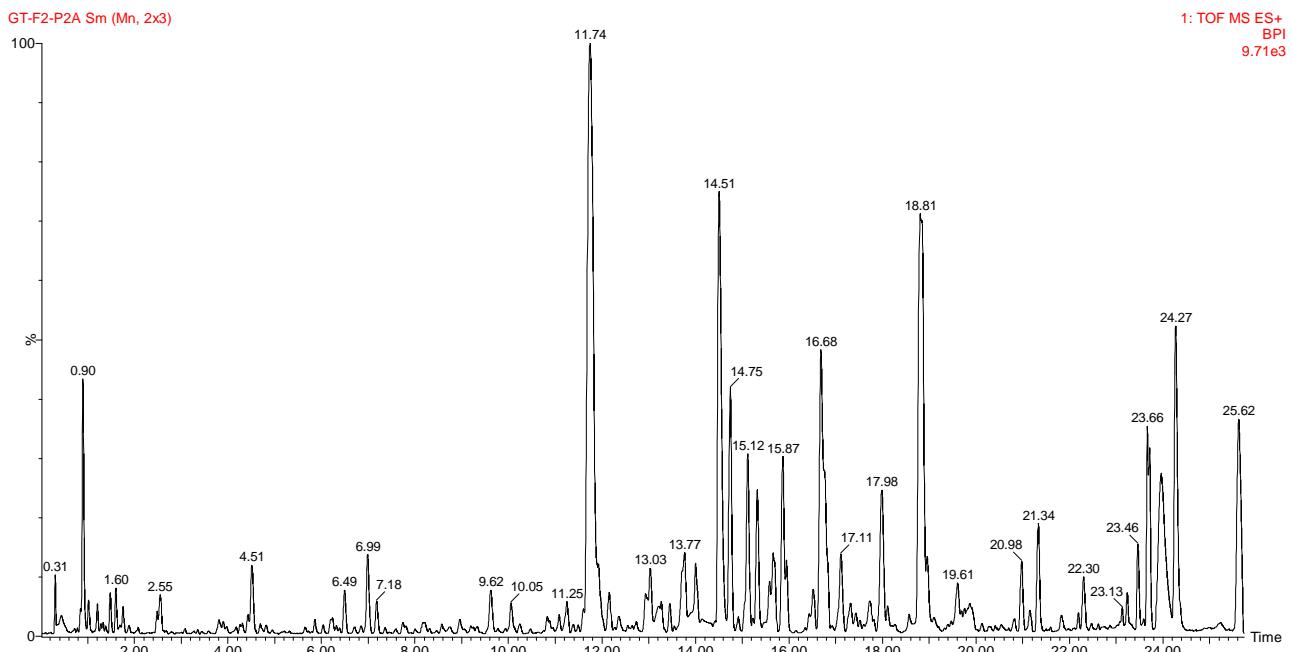
Figure S21. The negative BPI chromatogram of the sample A11**Figure S22.** The positive BPI chromatogram of the sample A12

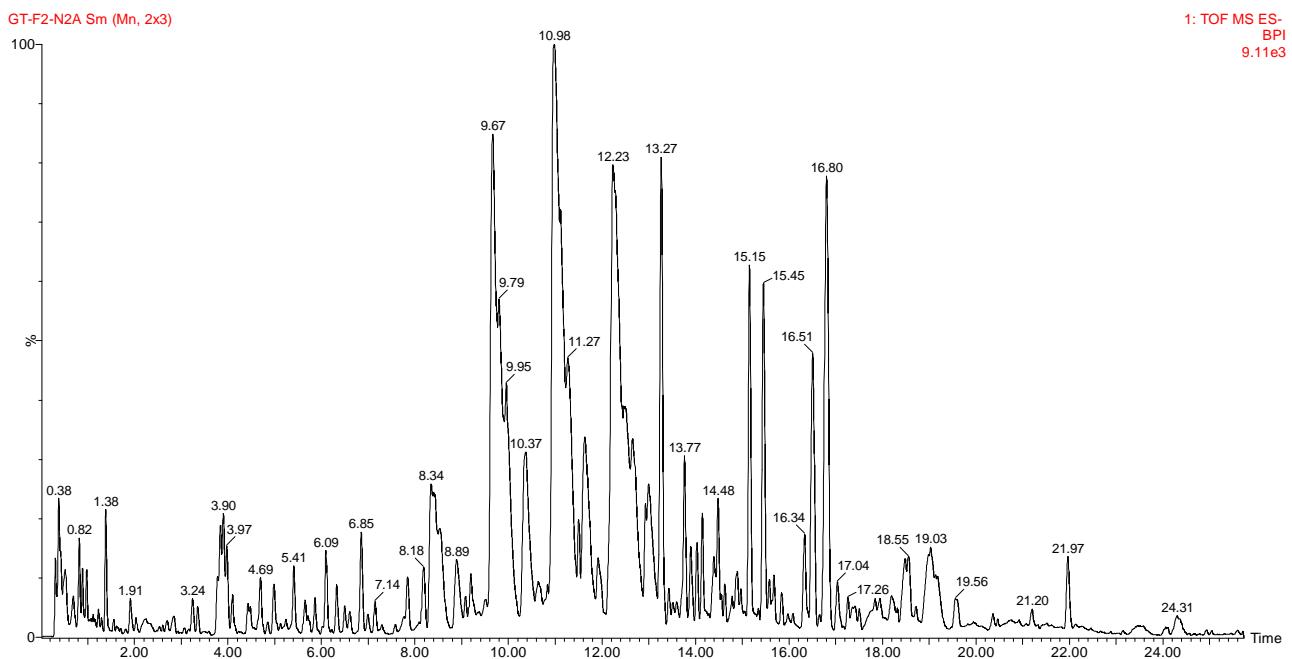
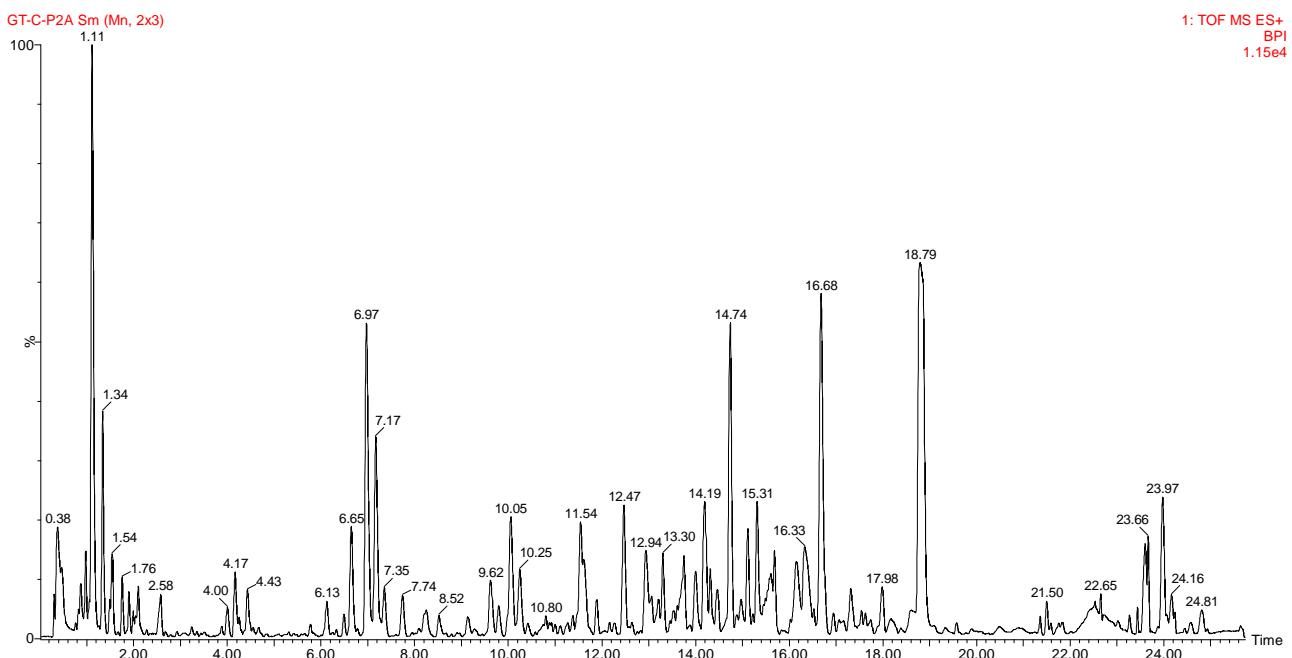
Figure S23. The negative BPI chromatogram of the sample A12**Figure S24.** The positive BPI chromatogram of the sample B1

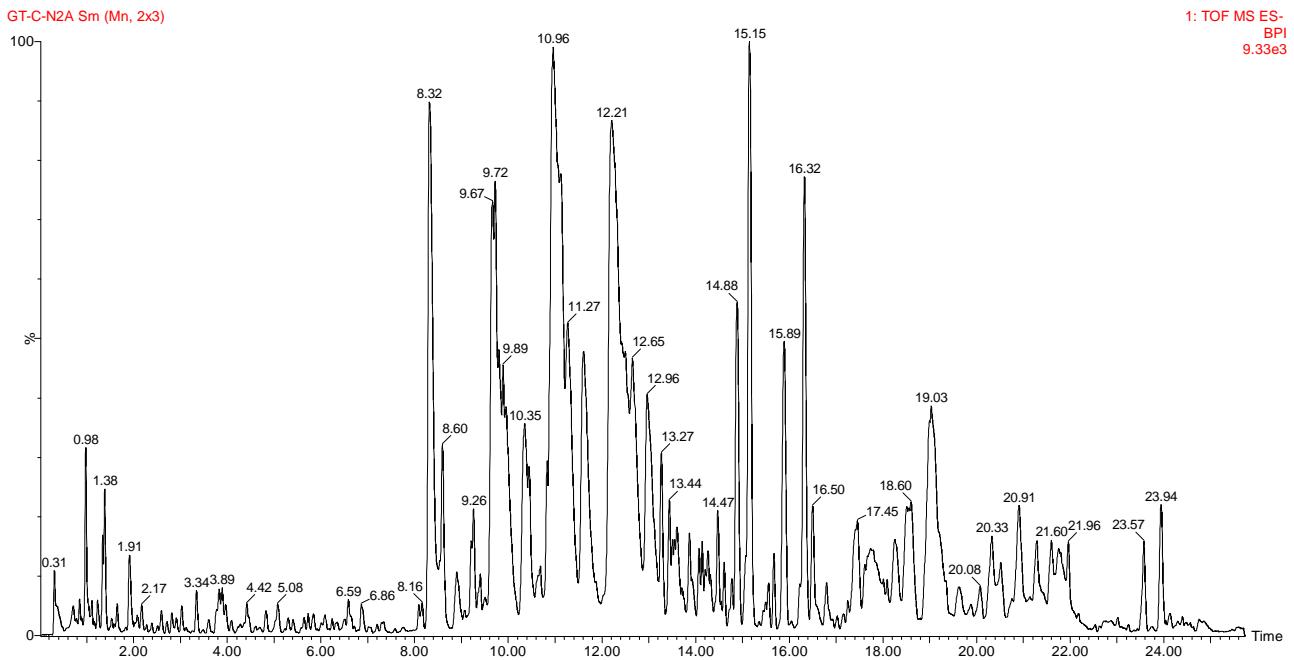
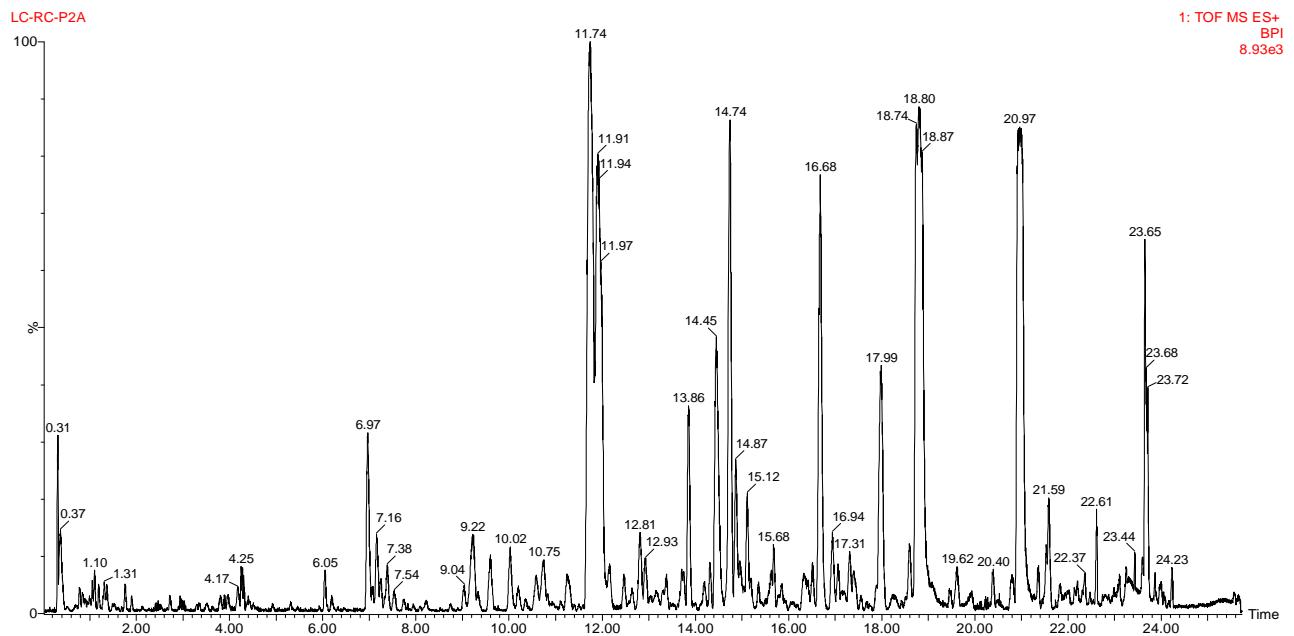
Figure S25. The negative BPI chromatogram of the sample B1**Figure S26.** The positive BPI chromatogram of the sample B2

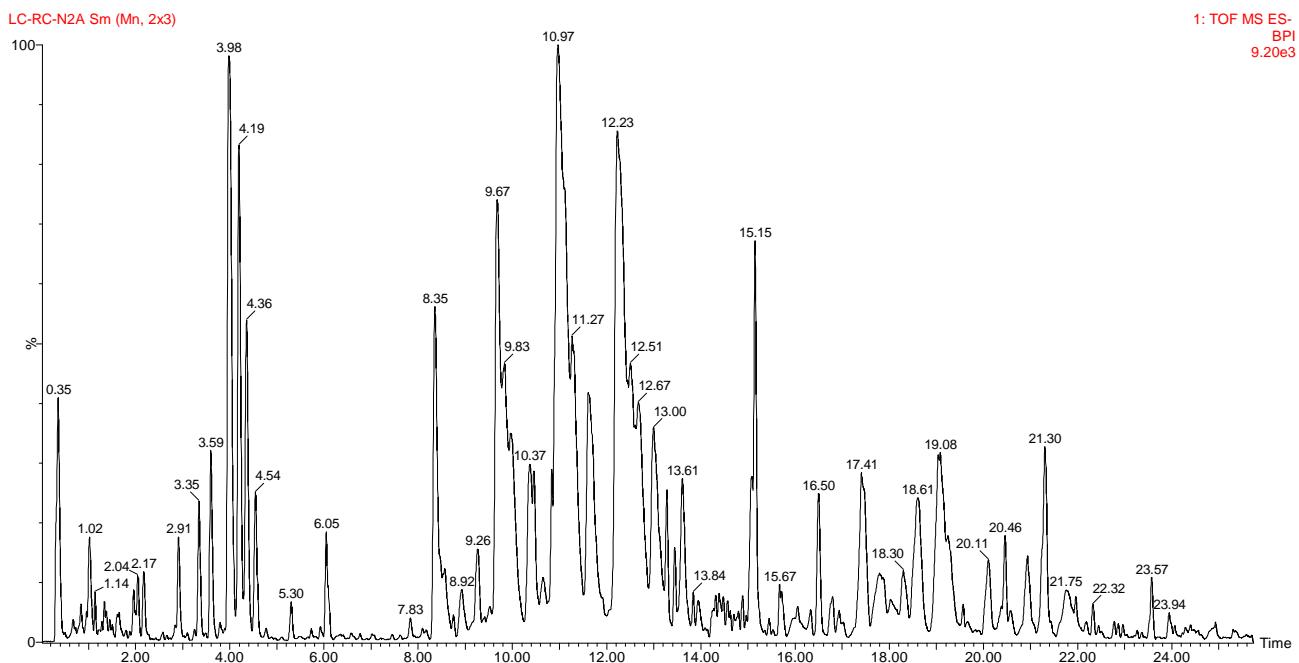
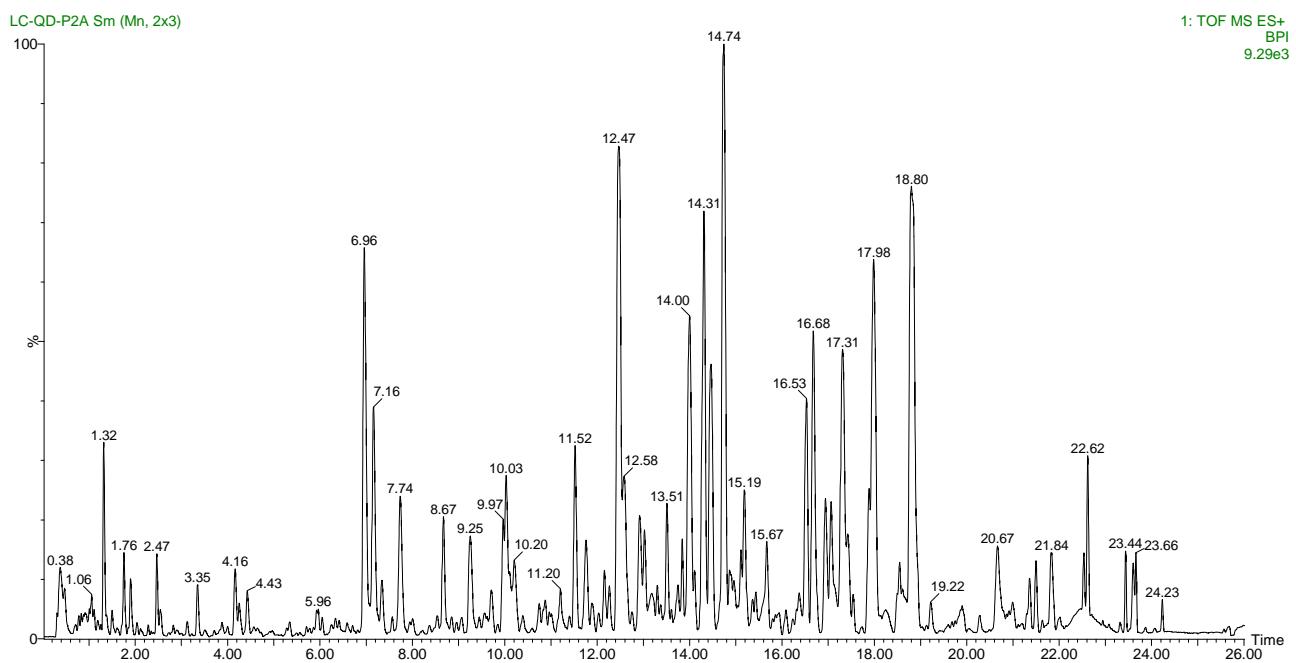
Figure S27. The negative BPI chromatogram of the sample B2**Figure S28.** The positive BPI chromatogram of the sample B3

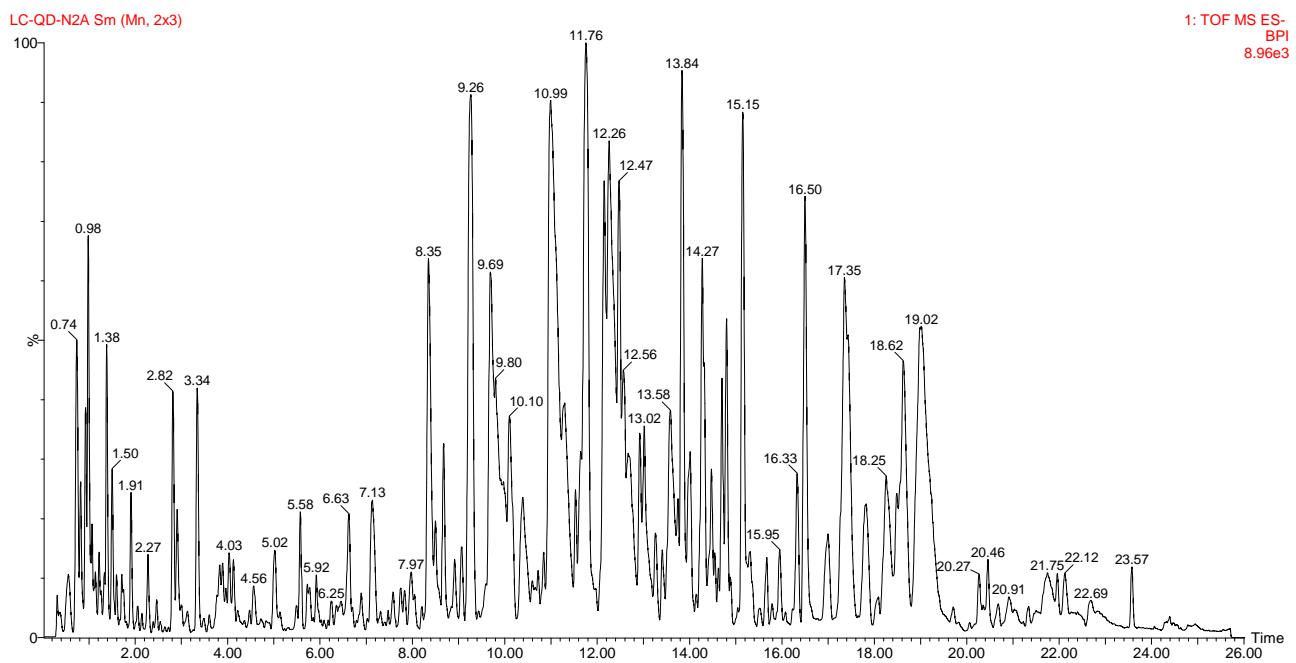
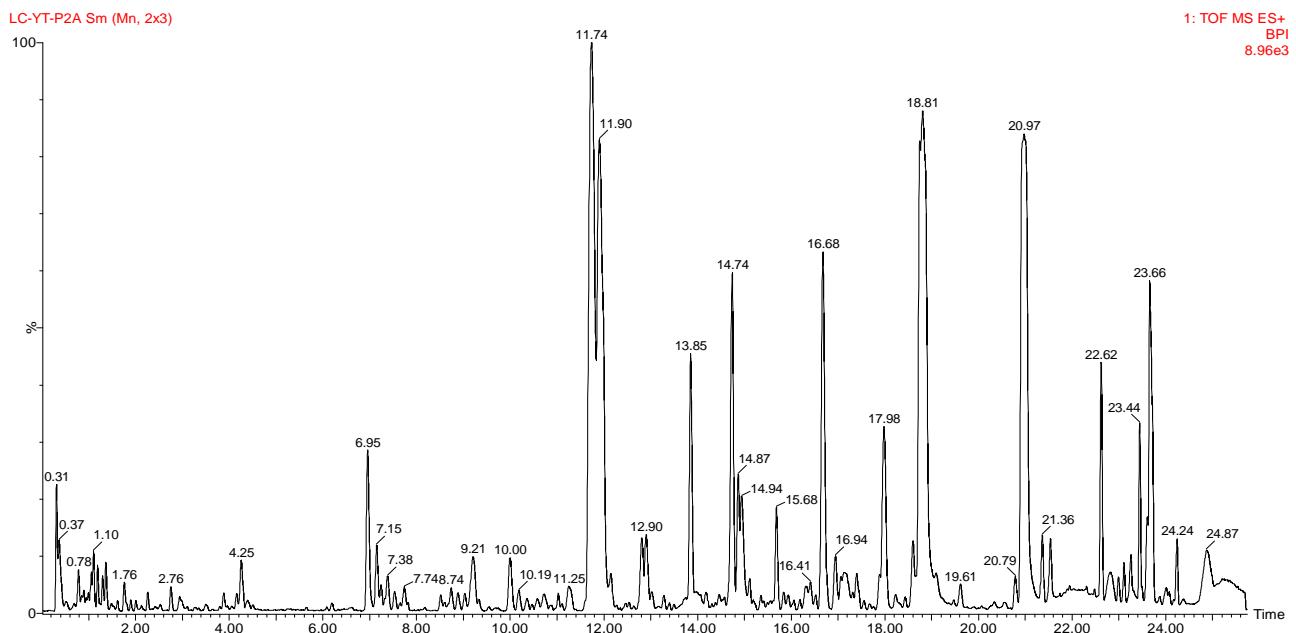
Figure S29. The negative BPI chromatogram of the sample B3**Figure S30.** The positive BPI chromatogram of the sample B4

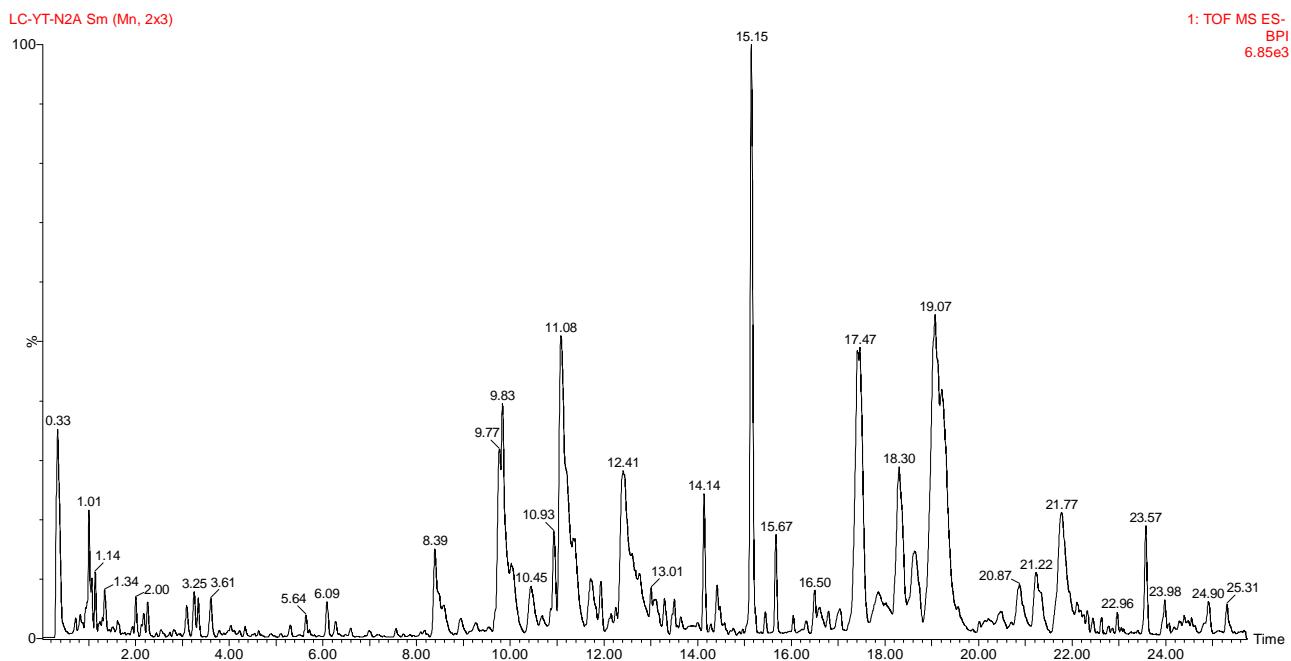
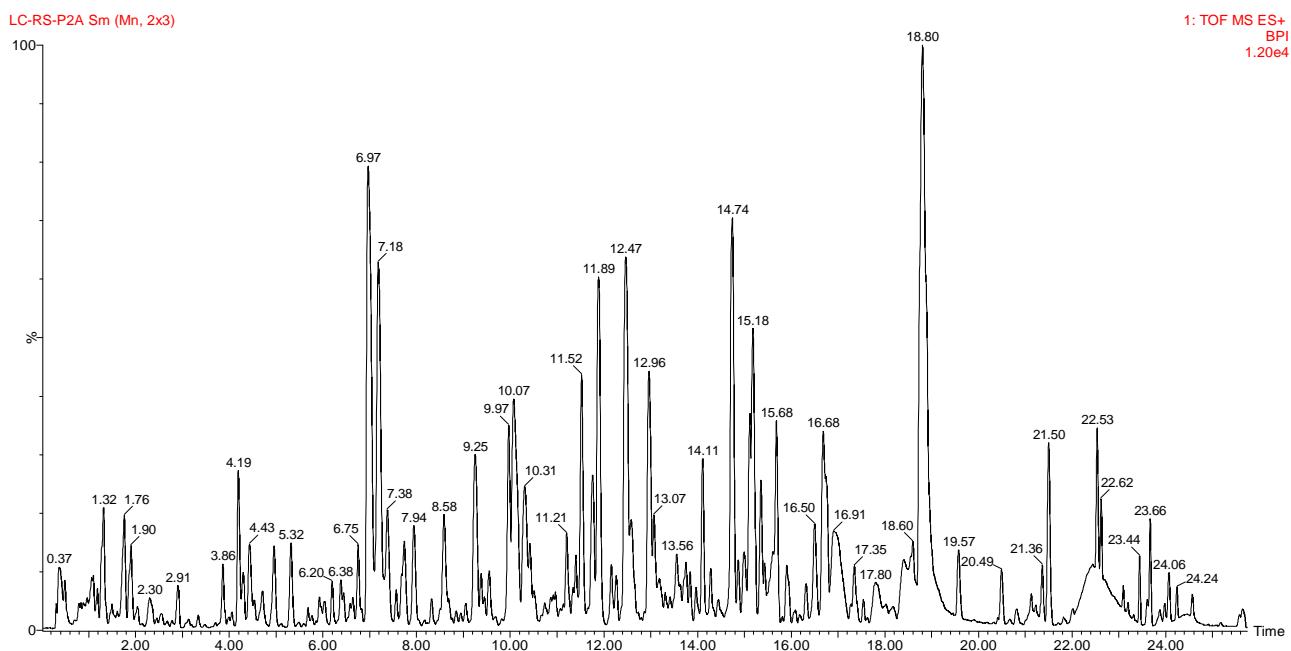
Figure S31. The negative BPI chromatogram of the sample B4**Figure S32.** The positive BPI chromatogram of the sample B5

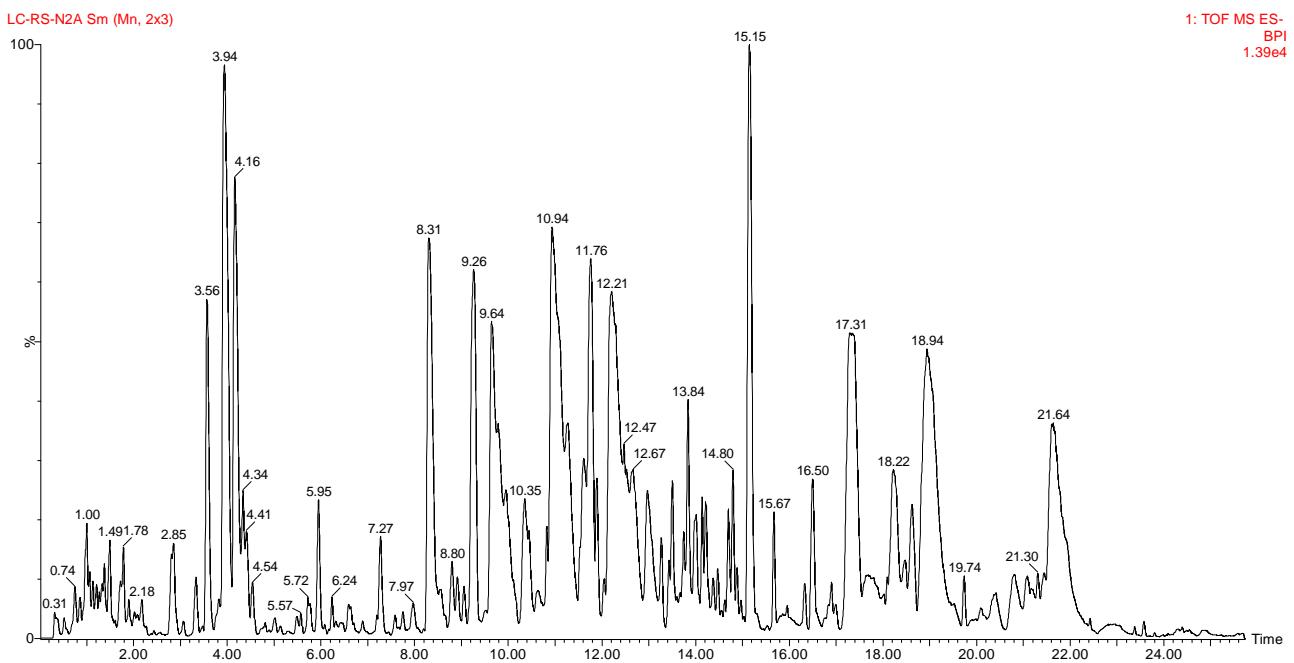
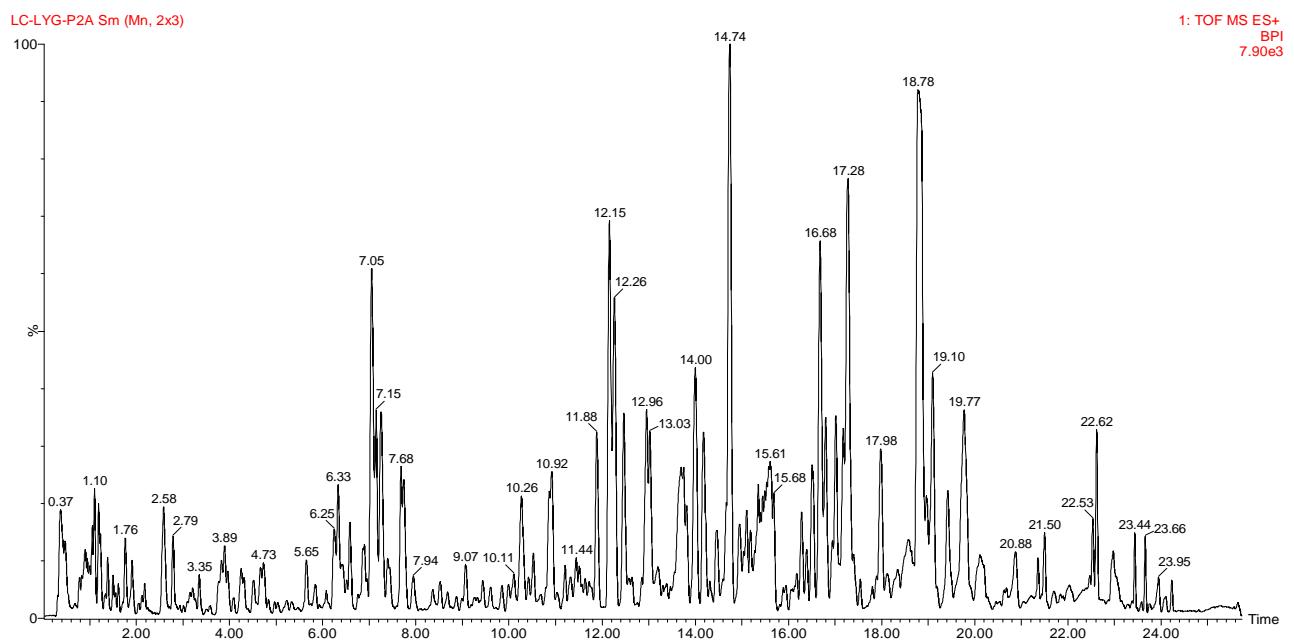
Figure S33. The negative BPI chromatogram of the sample B5**Figure S34.** The positive BPI chromatogram of the sample B6

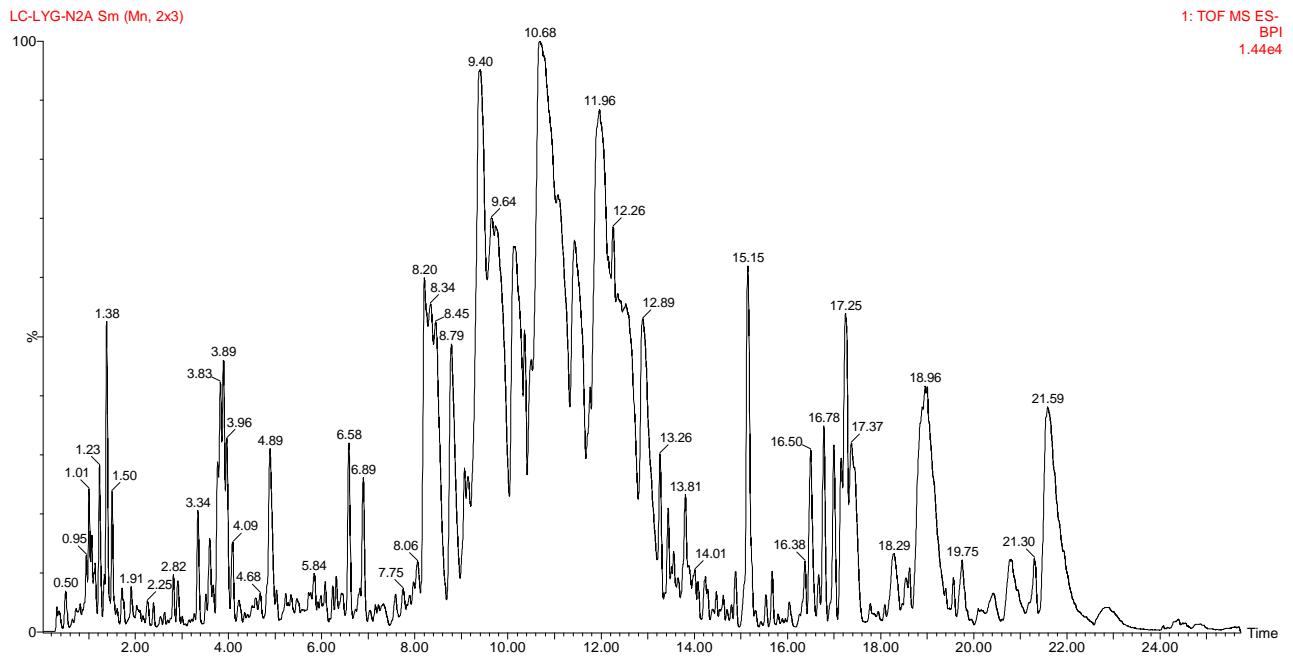
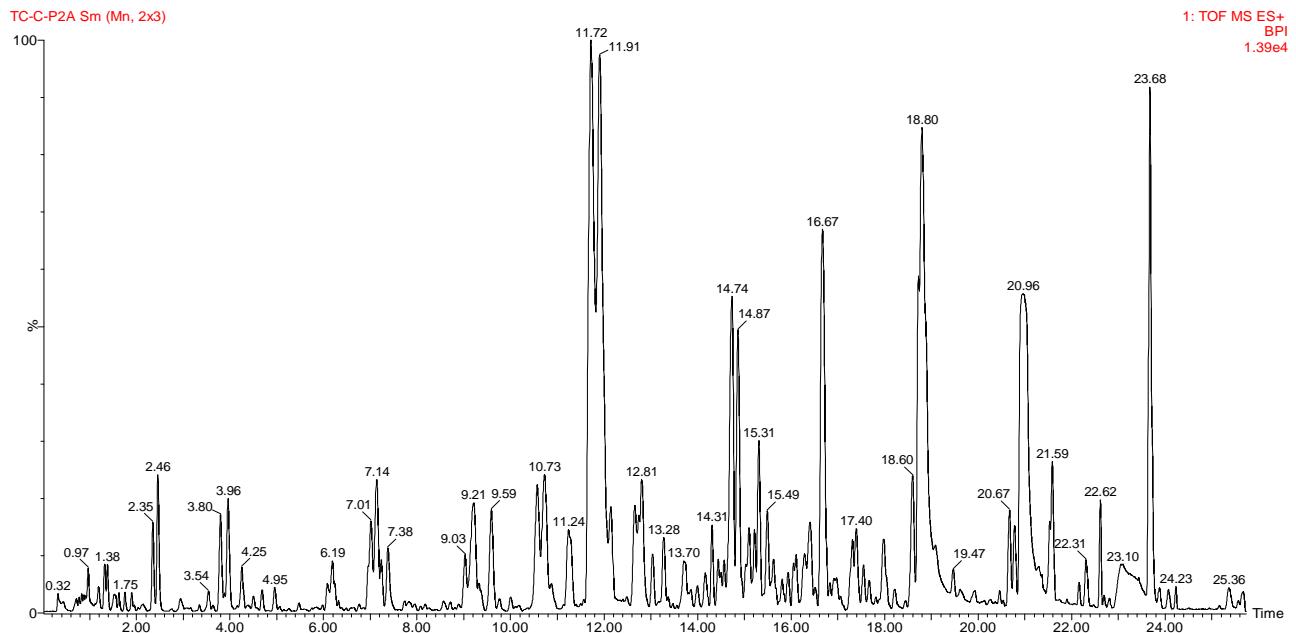
Figure S35. The negative BPI chromatogram of the sample B6**Figure S36.** The positive BPI chromatogram of the sample B7

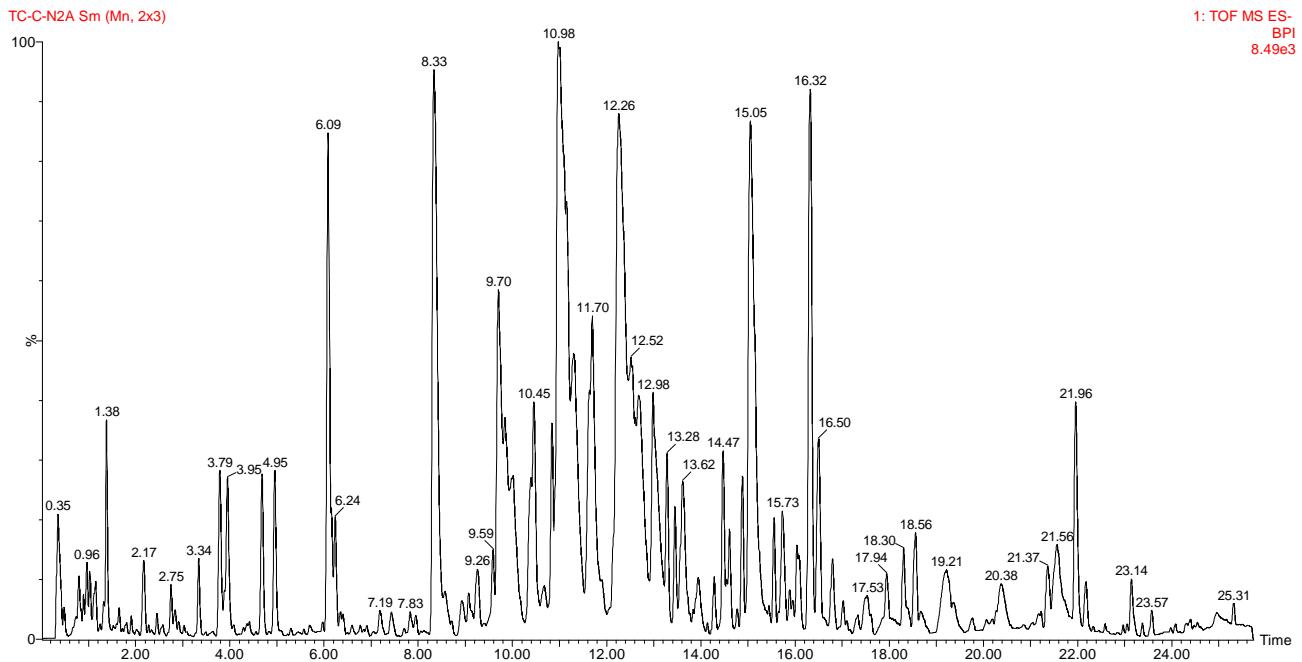
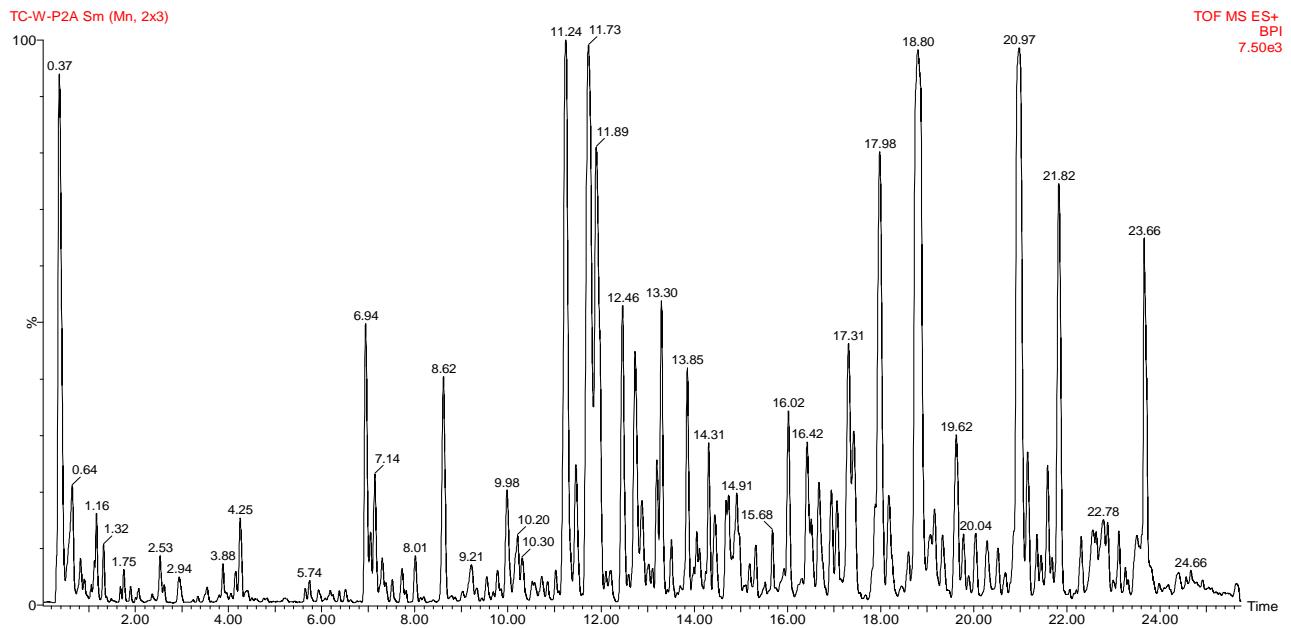
Figure S37. The negative BPI chromatogram of the sample B7**Figure S38.** The positive BPI chromatogram of the sample B8

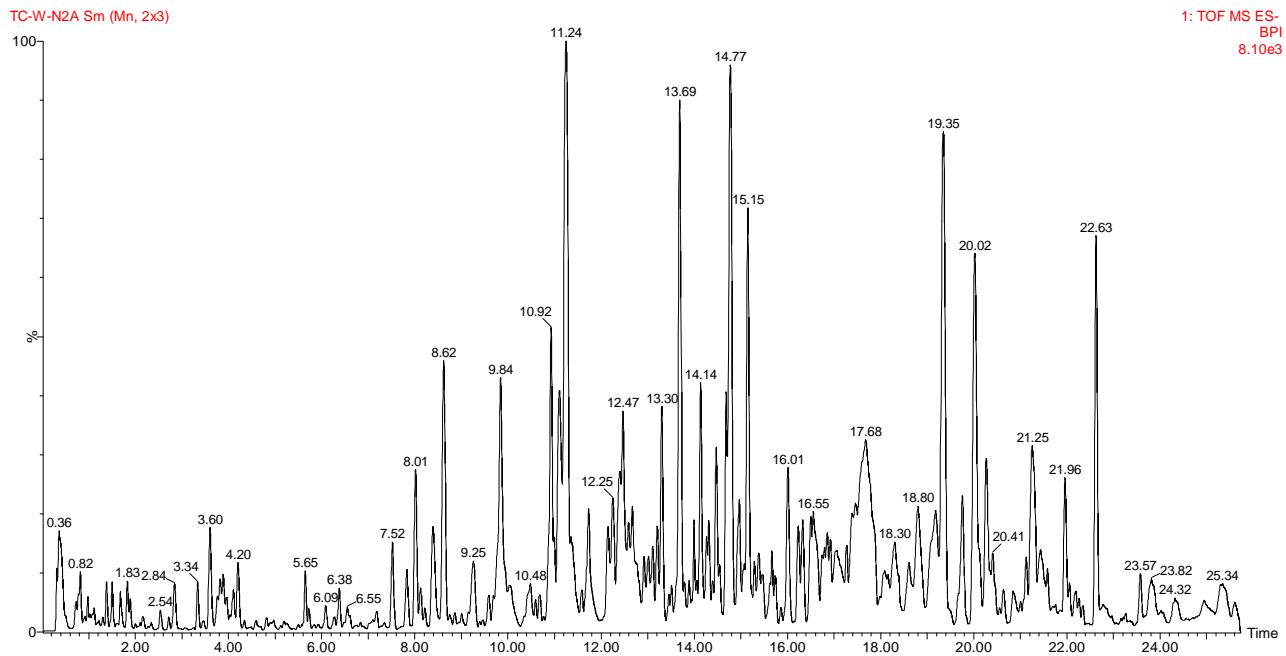
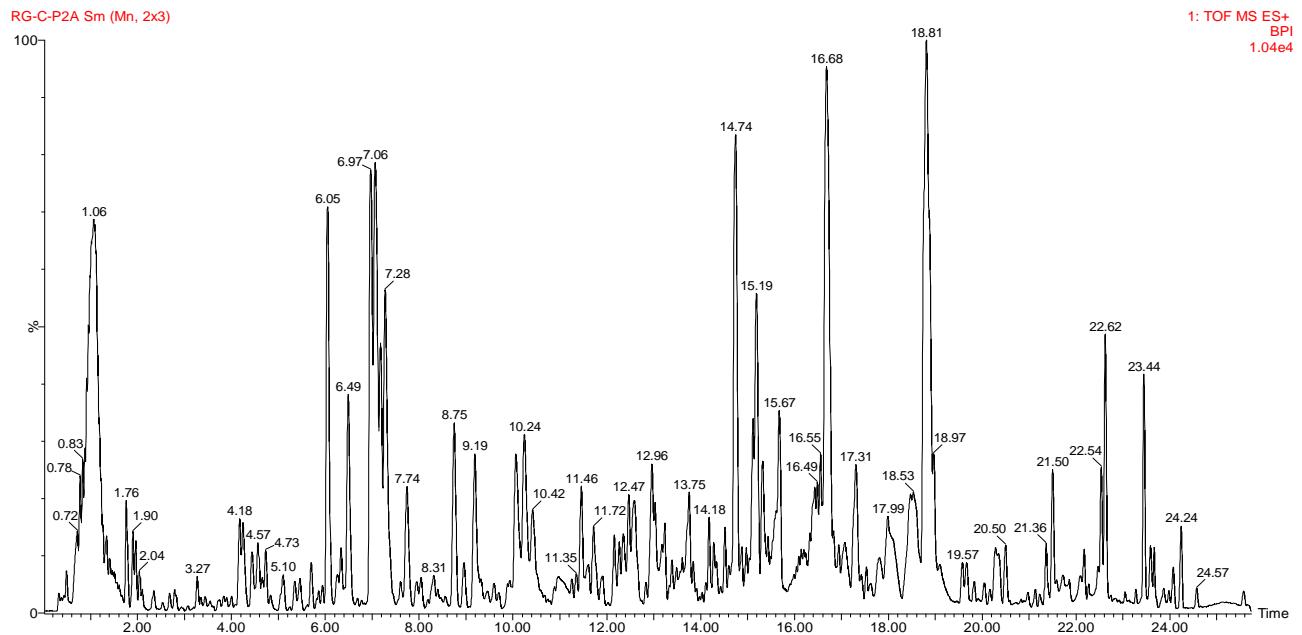
Figure S39. The negative BPI chromatogram of the sample B8**Figure S40.** The positive BPI chromatogram of the sample B9

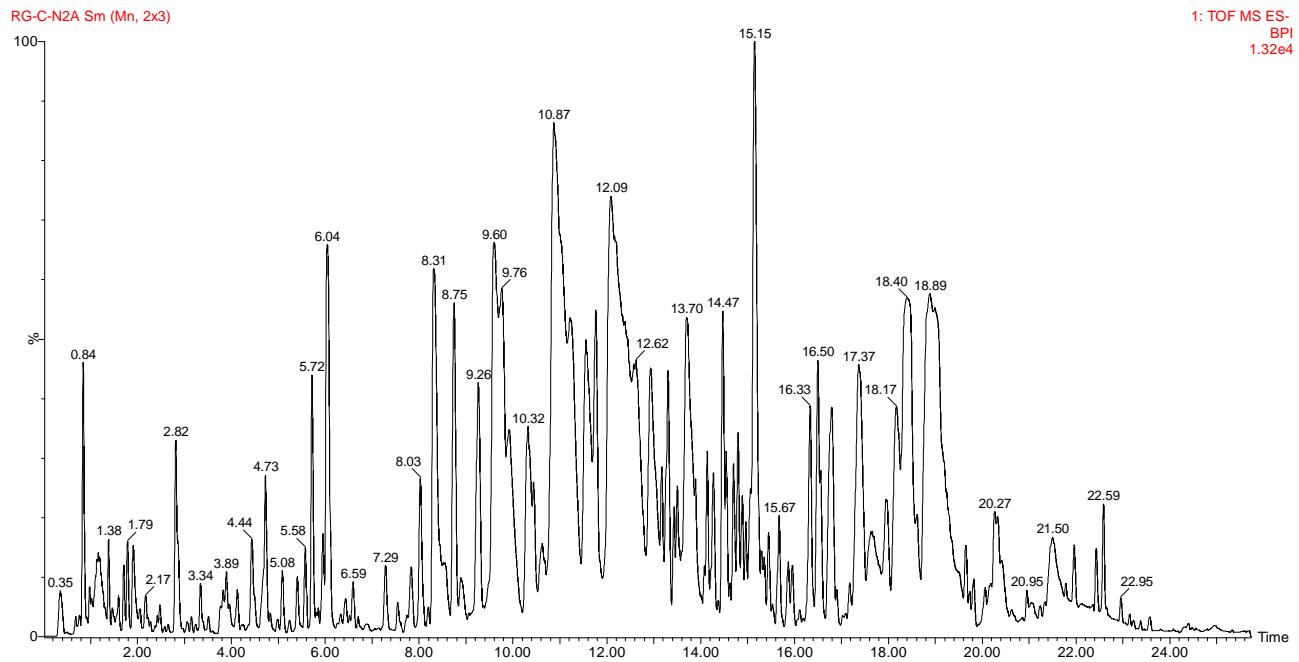
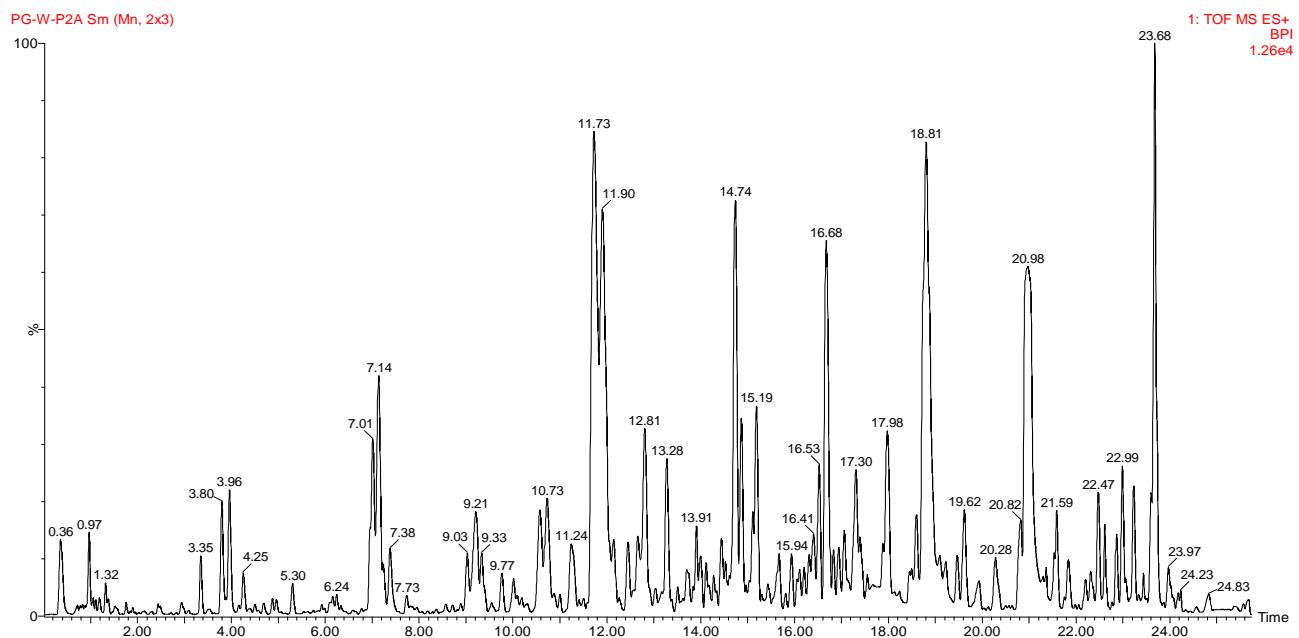
Figure S41. The negative BPI chromatogram of the sample B9**Figure S42.** The positive BPI chromatogram of the sample B10

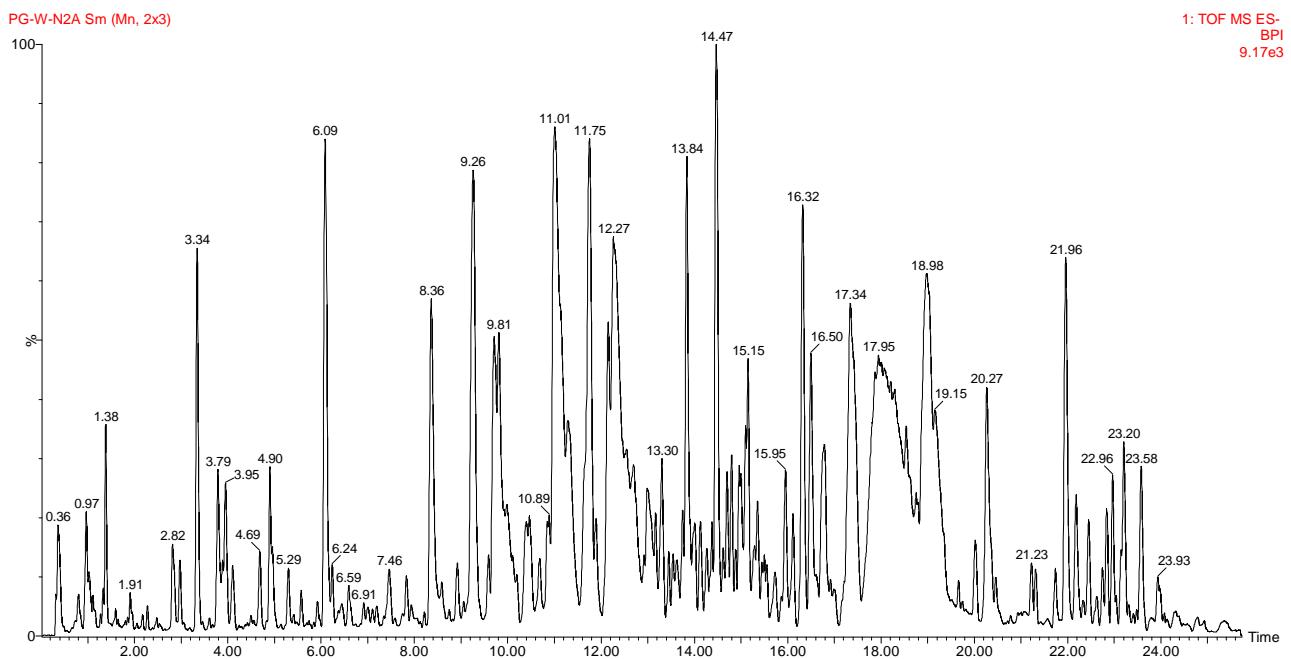
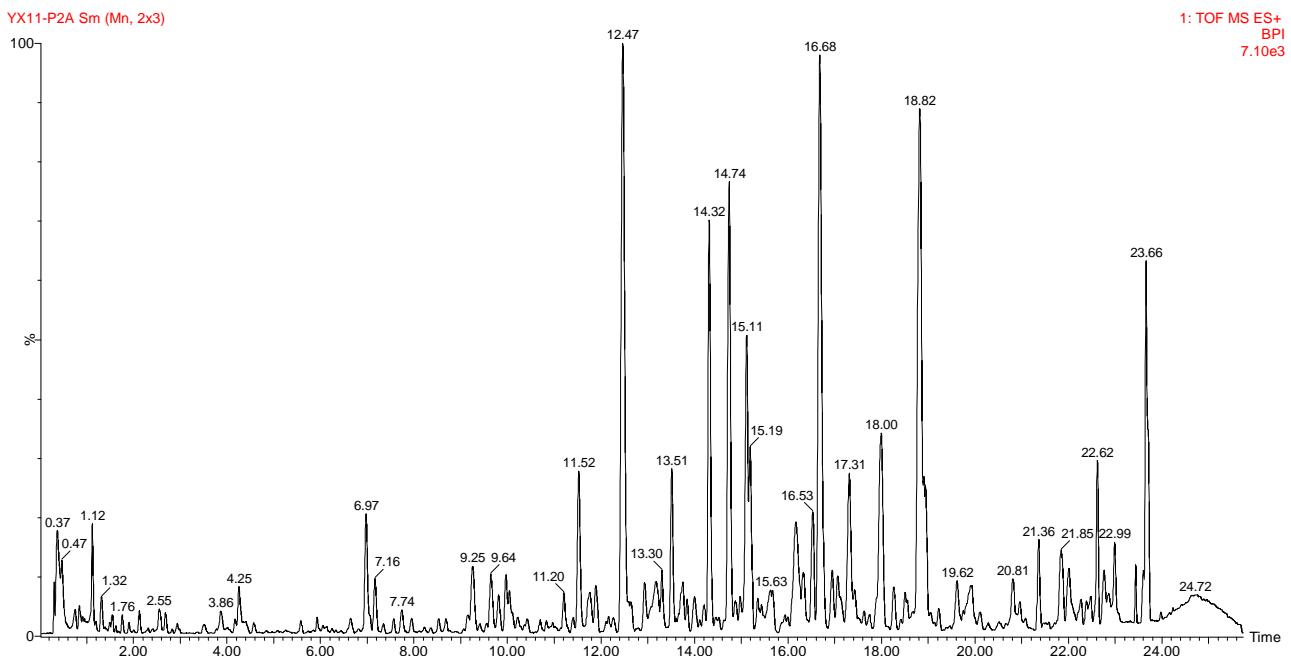
Figure S43. The negative BPI chromatogram of the sample B10**Figure S44.** The positive BPI chromatogram of the sample B11

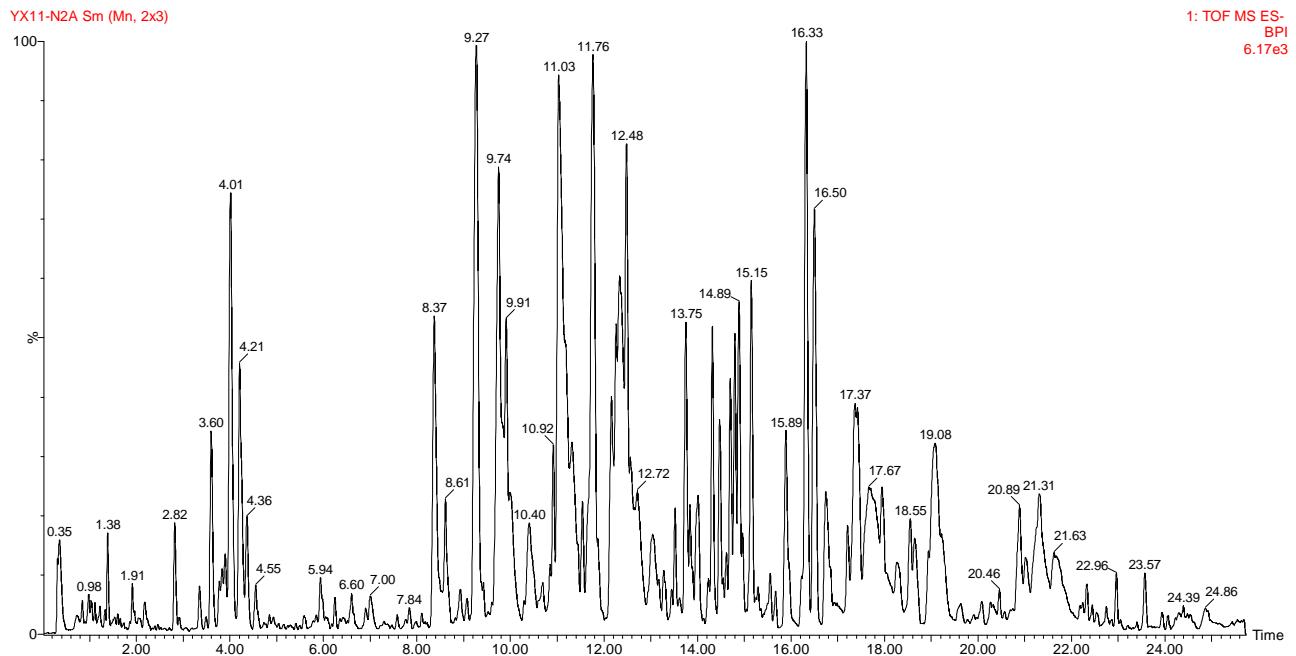
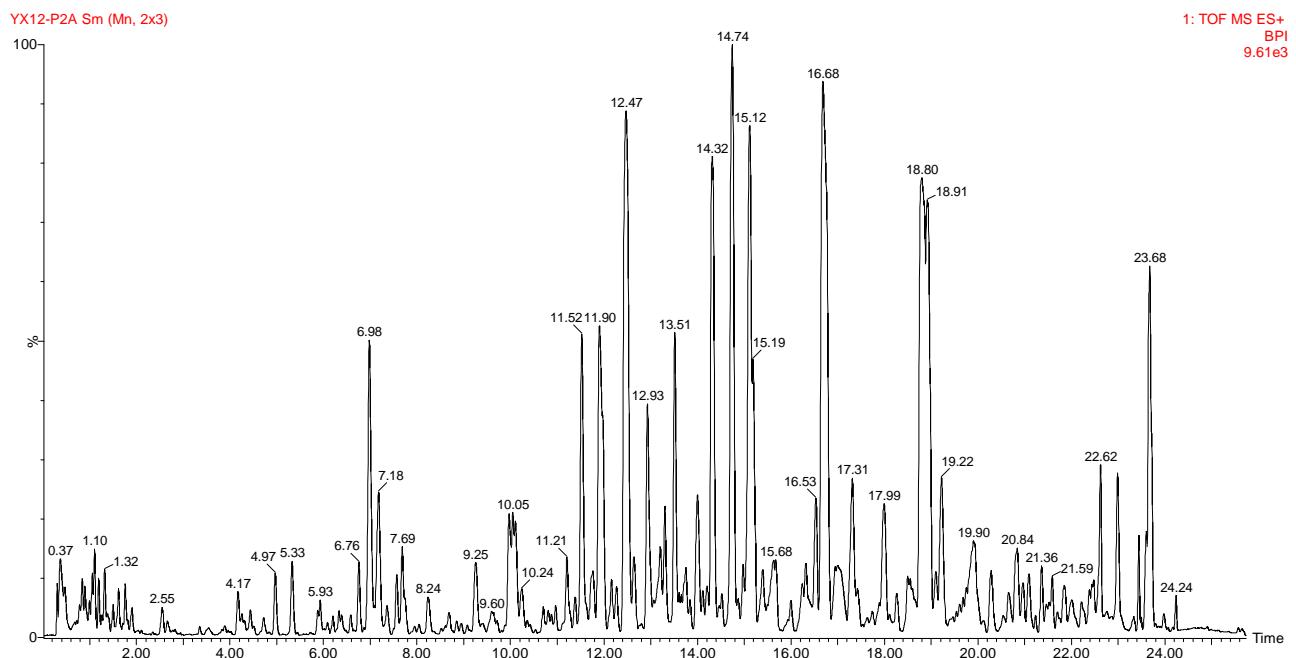
Figure S45. The negative BPI chromatogram of the sample B11**Figure S46.** The positive BPI chromatogram of the sample B12

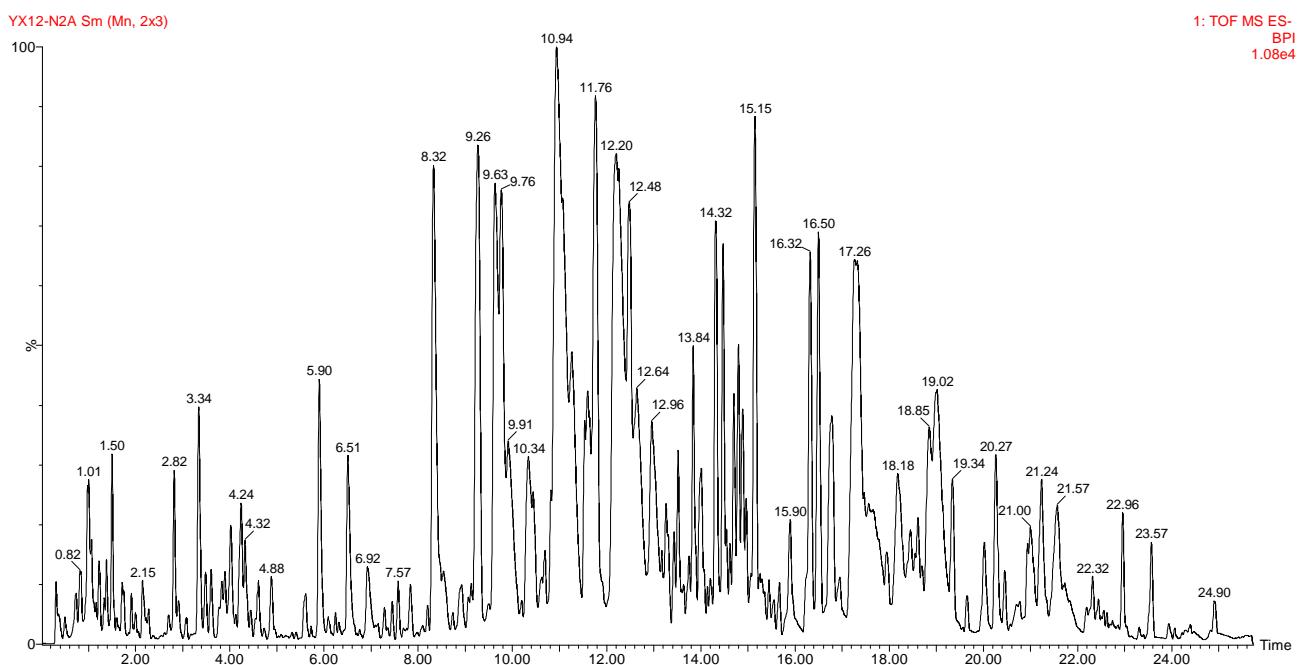
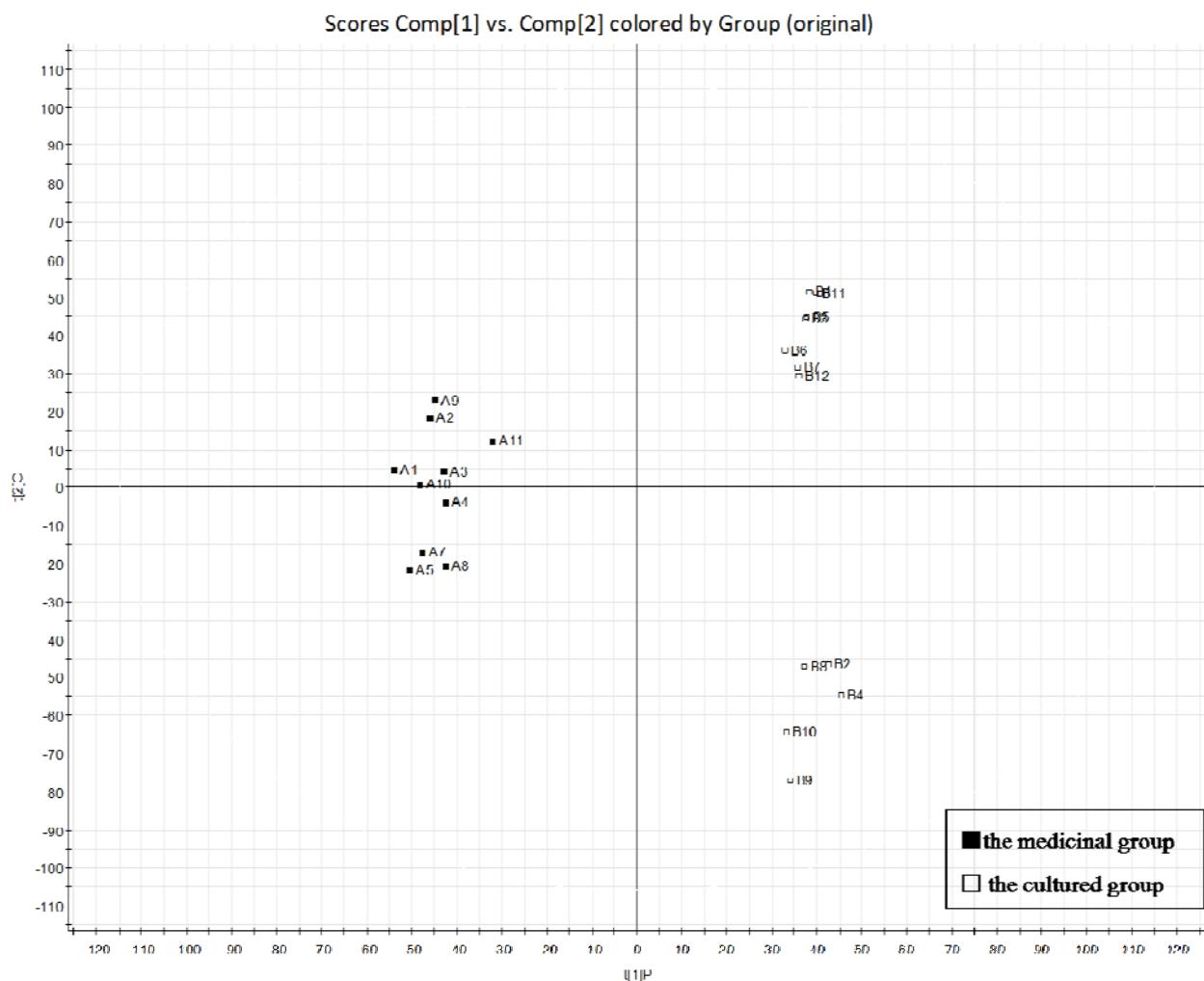
Figure S47. The negative BPI chromatogram of the sample B12**Figure S48.** The OPLS-DA score plot in positive ion mode

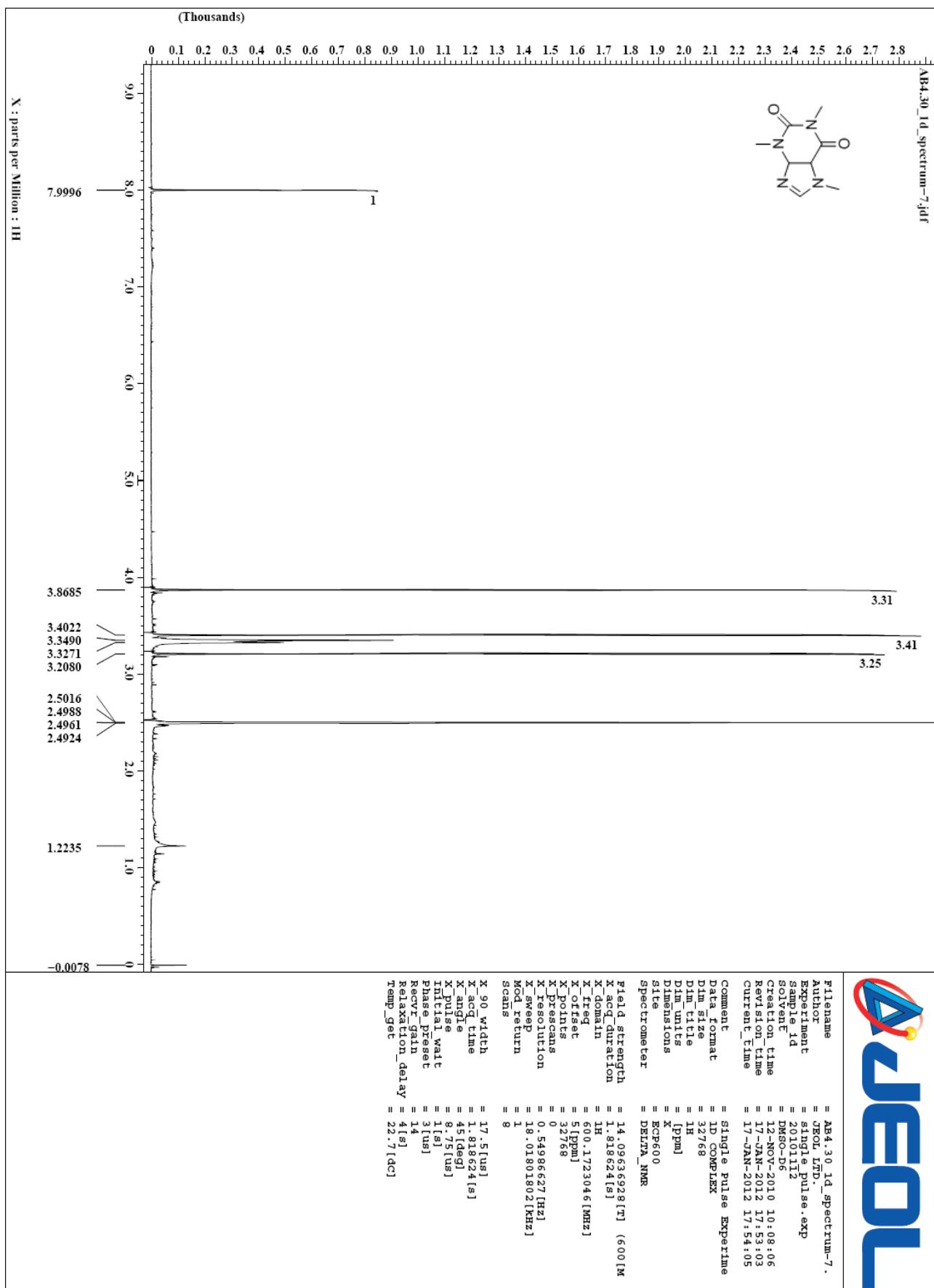
Figure S49. The ^1H -NMR spectrum of compound **1** in $\text{DMSO}-d_6$ 

Figure S50. The ^{13}C -NMR spectrum of compound **1** in $\text{DMSO}-d_6$

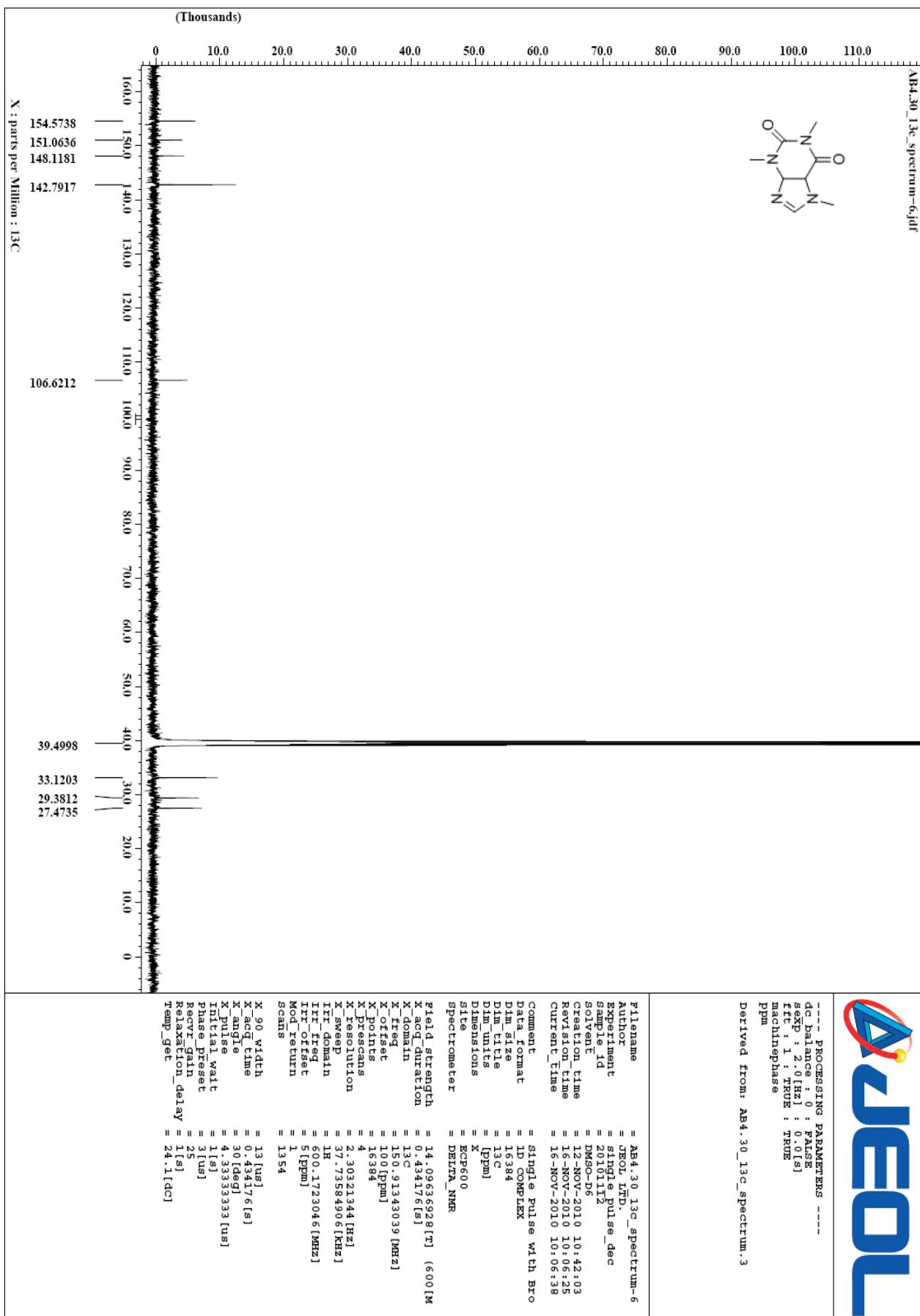


Figure S51. The HMQC spectrum of compound **1** in DMSO-*d*₆

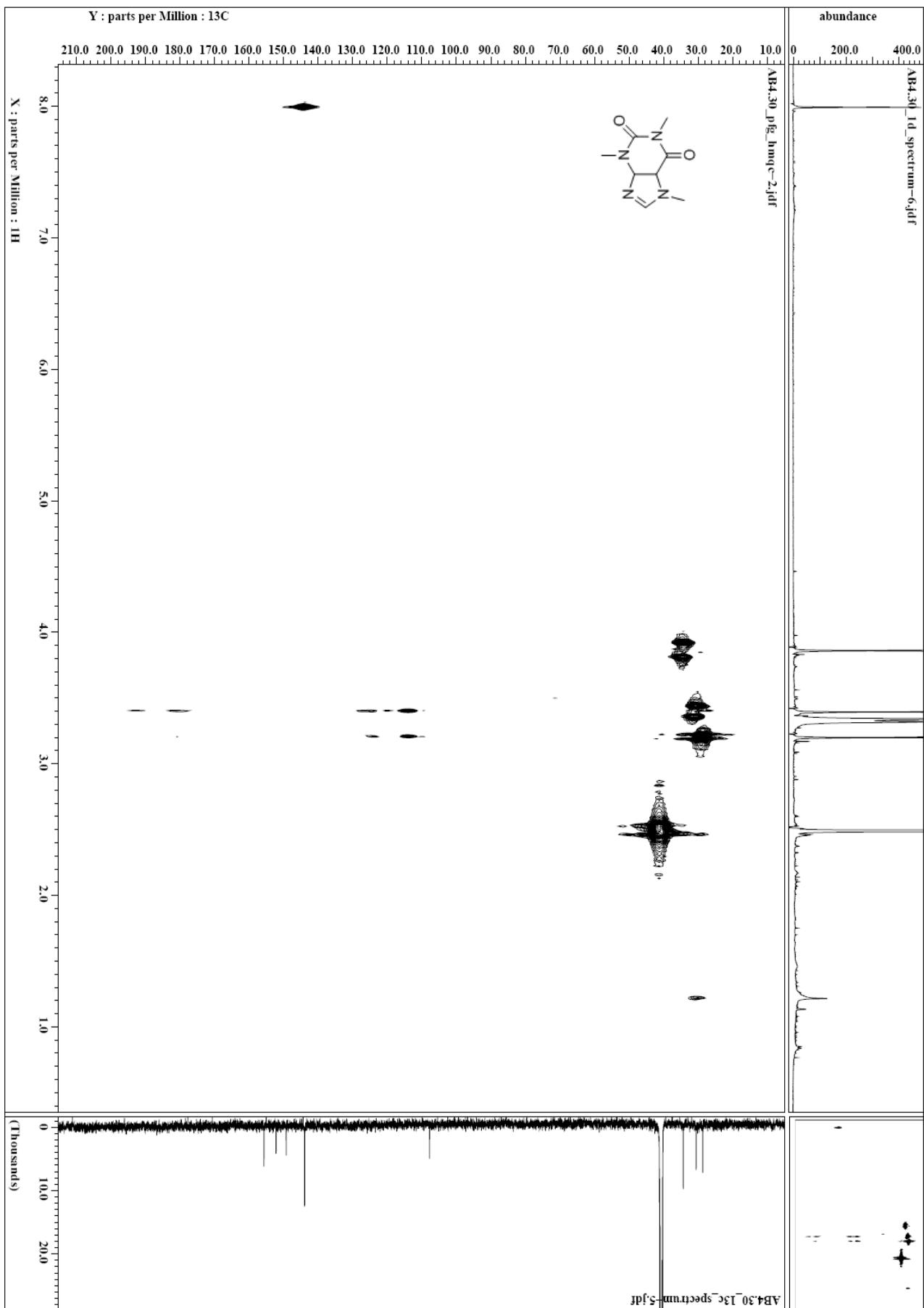


Figure S52. The HMBC spectrum of compound **1** in DMSO-*d*₆