**Metabolome Mining of *Curcuma longa* L. Using HPLC-MS/MS and Molecular Networking**

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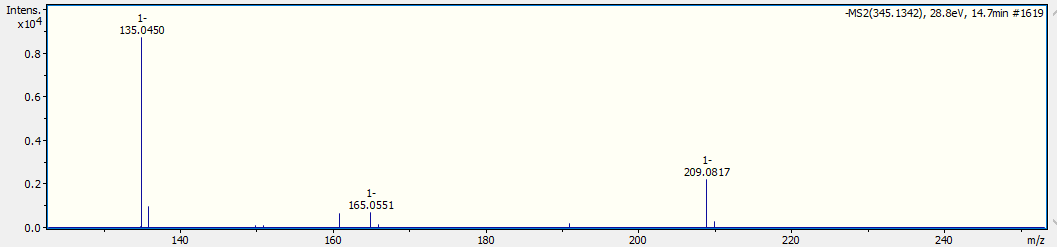
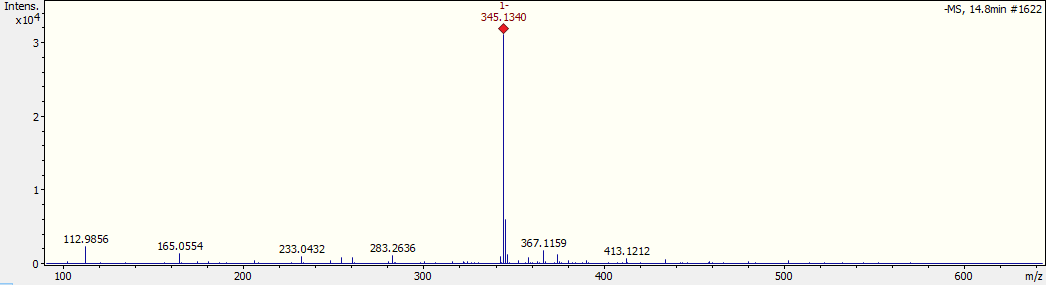
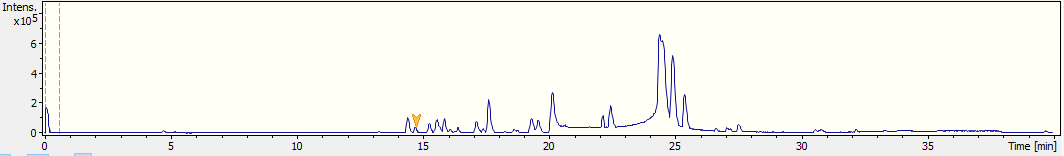
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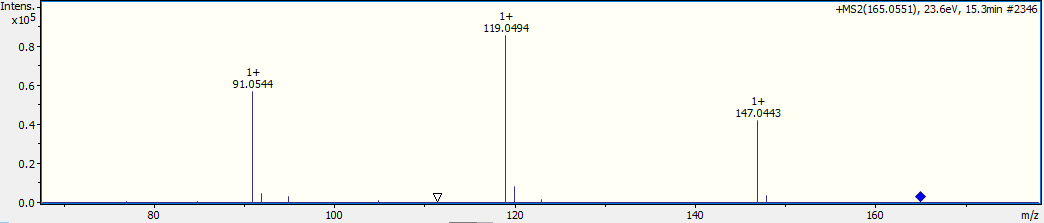
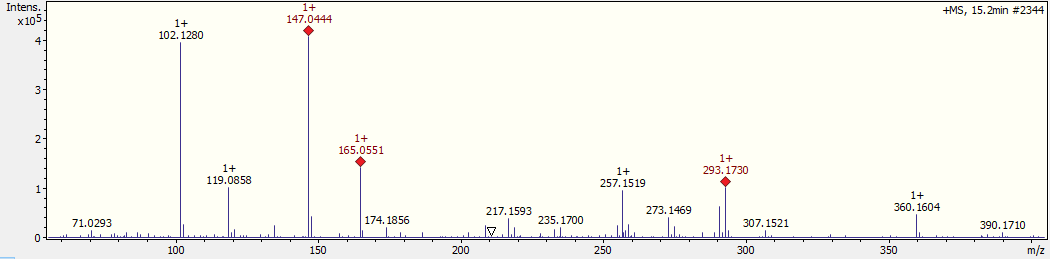
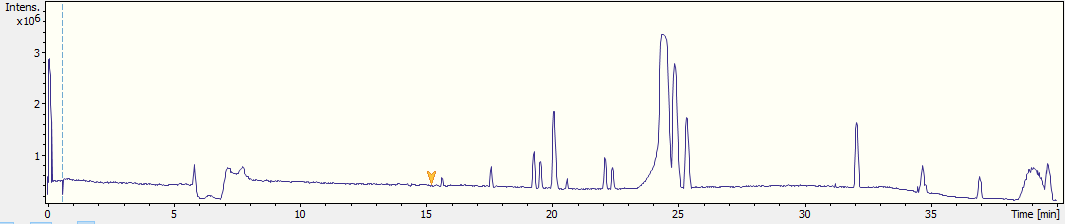
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Khaga Raj Sharma: [0000-0002-1555-0887](https://orcid.org/0000-0002-1555-0887)

Niraj Aryal: 0000-0001-6145-9657

Niranjan Parajuli: 0000-0002-9233-6489

**Figure S1**. MS1 and MS2 spectra of compound 1

 **Figure S2**. MS1 and MS2 spectra of compound 2

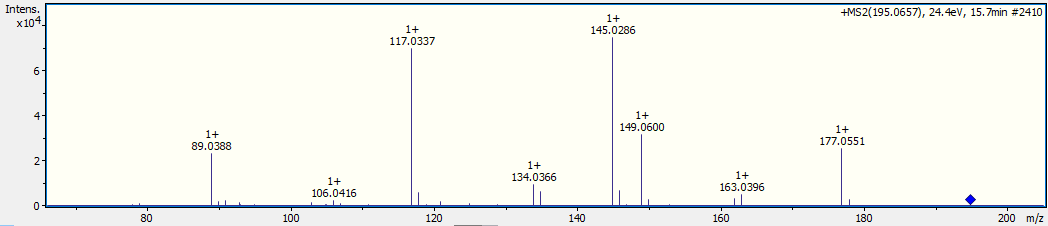
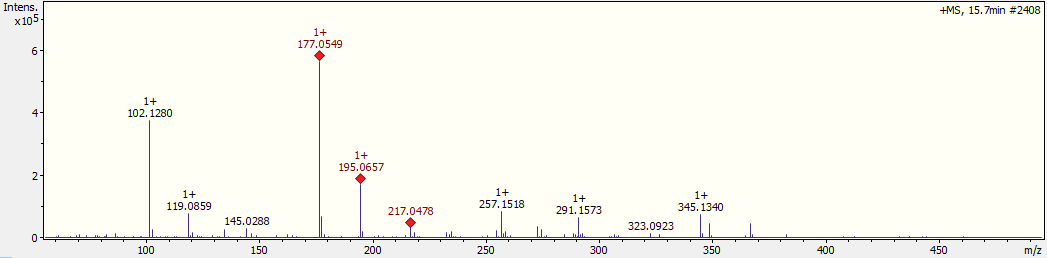
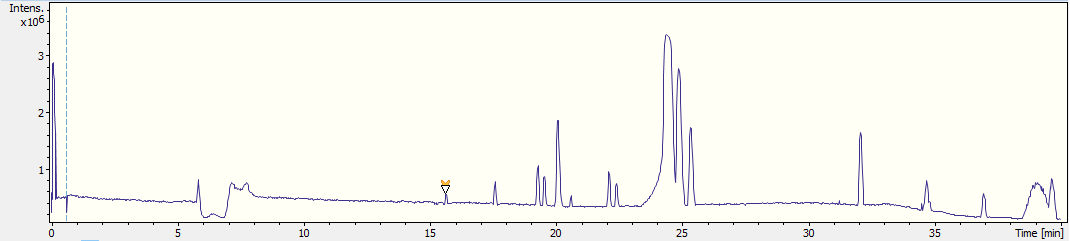


Figure S3. MS1 and MS2 spectra of compound 3

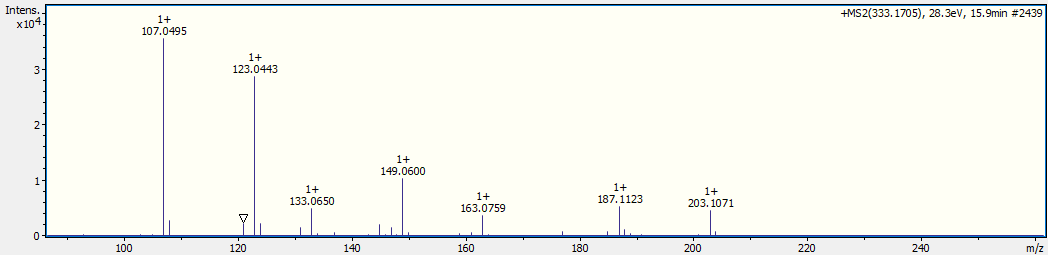
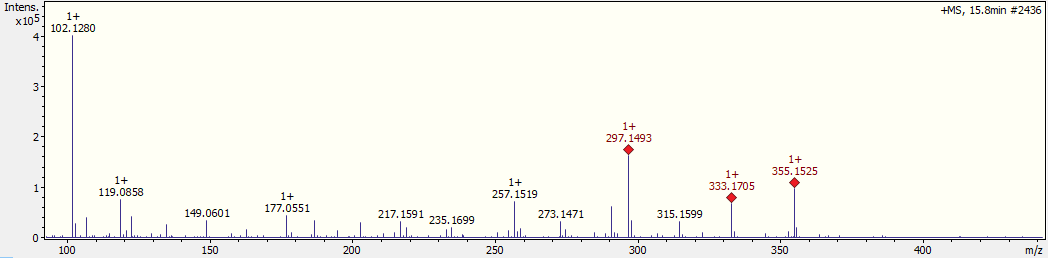
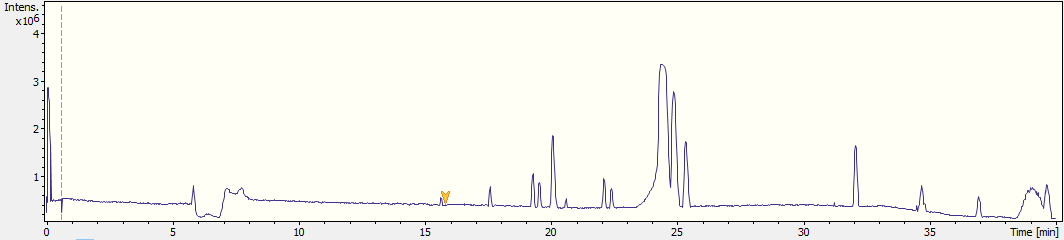
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Figure S4. MS1 and MS2 spectra of compound 4

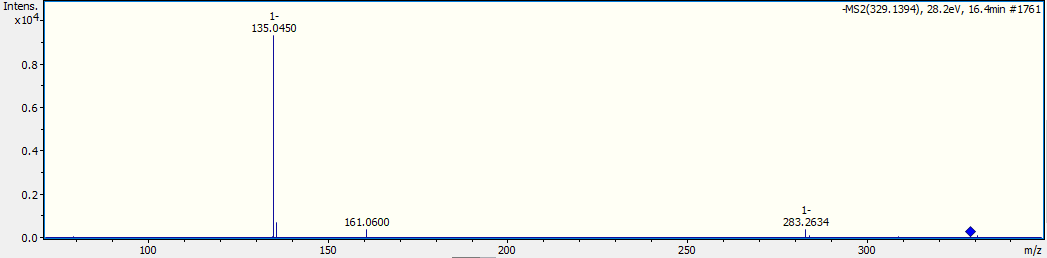
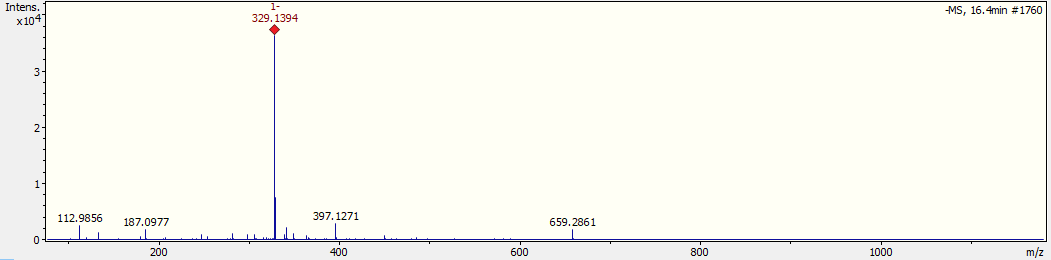
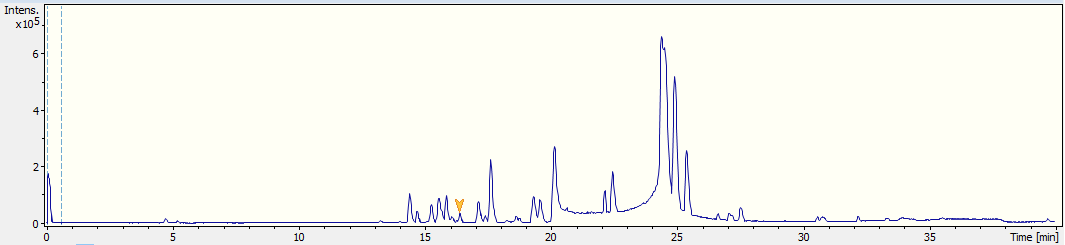
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Figure S5. MS1 and MS2 spectra of compound 5

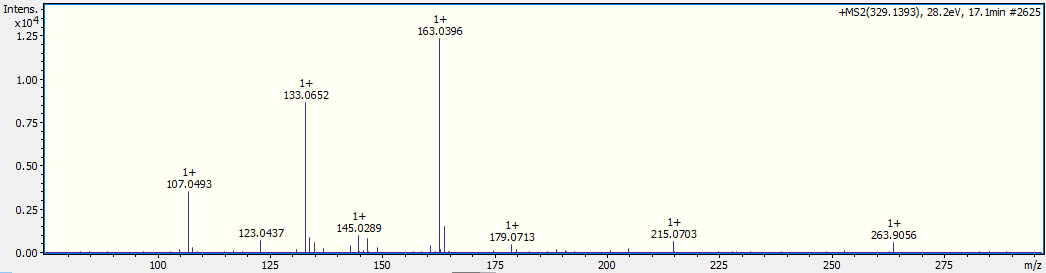
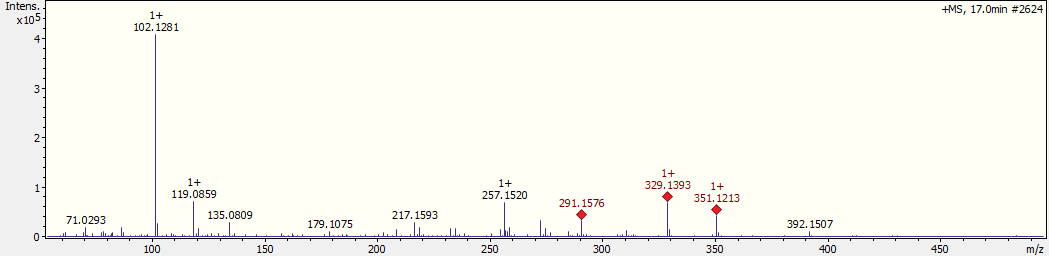
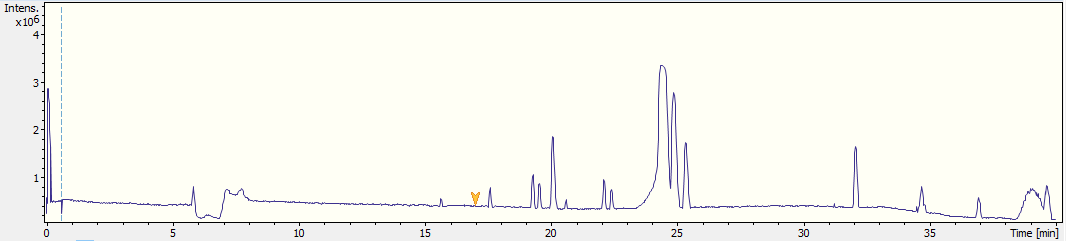


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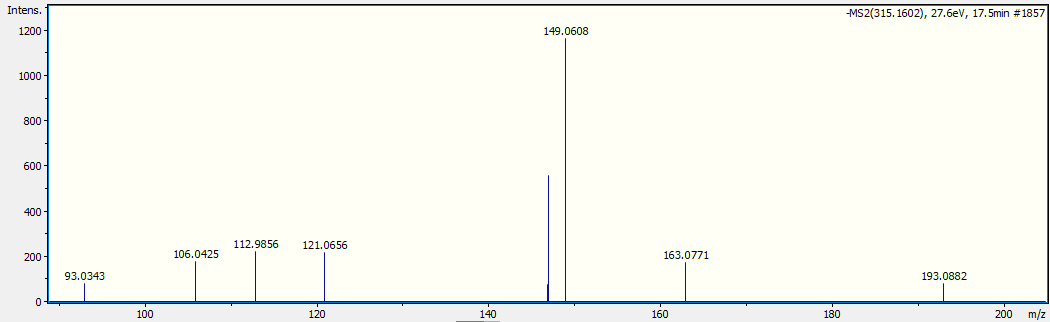
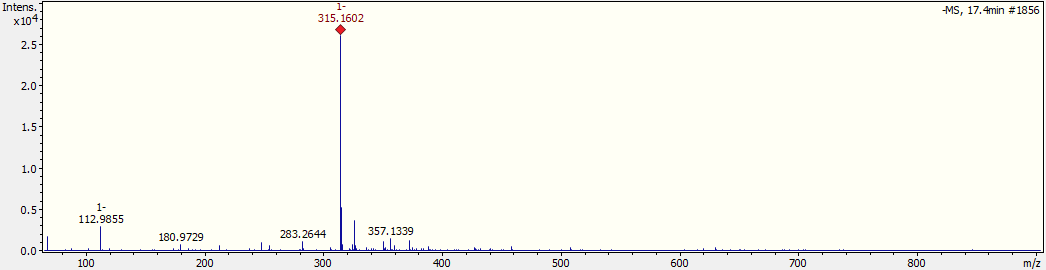
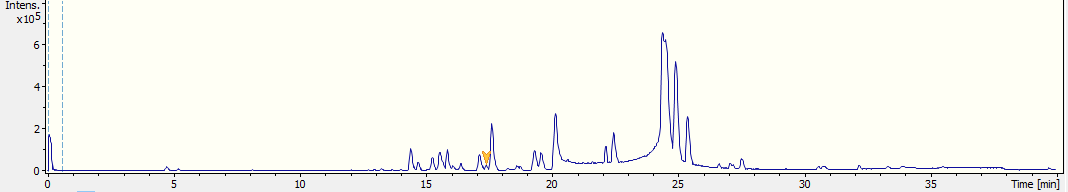


Figure S7. MS1 and MS2 spectra of compound 7

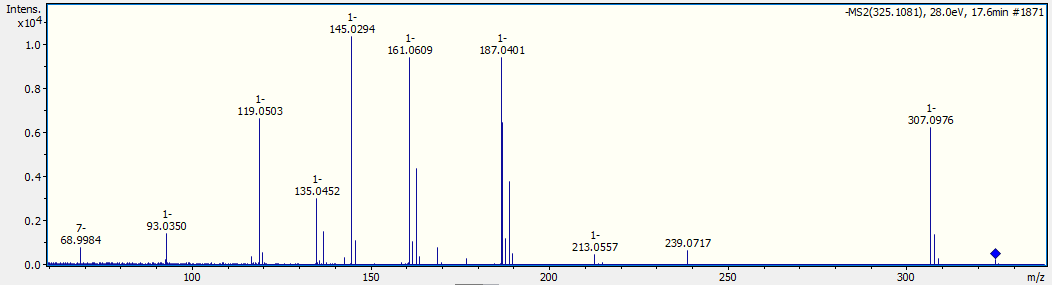
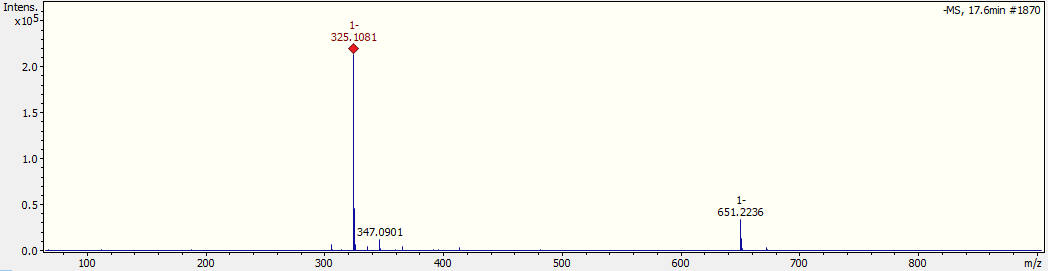
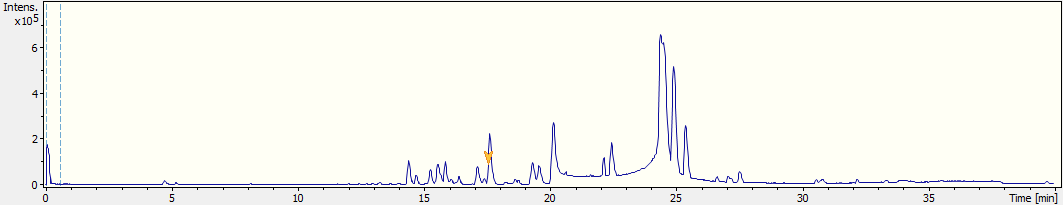


Figure S8. MS1 and MS2 spectra of compound 8

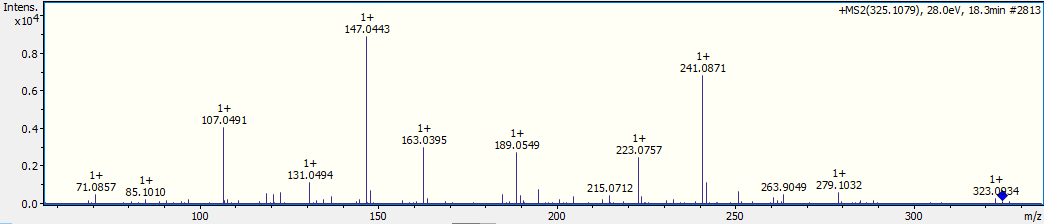
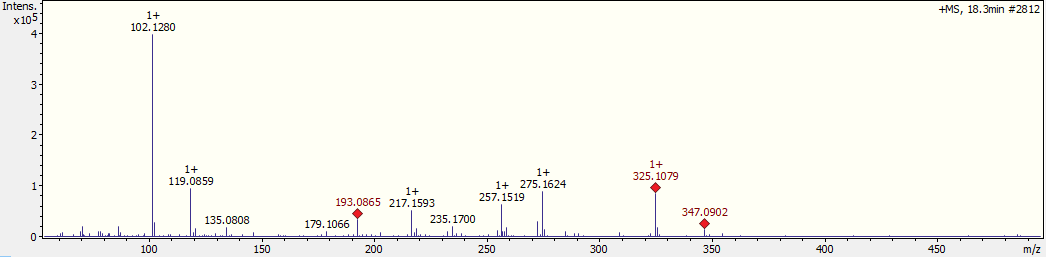
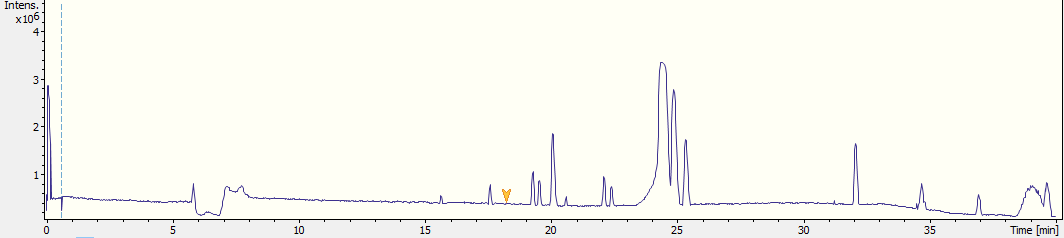


Figure S9. MS1 and MS2 spectra of compound 9

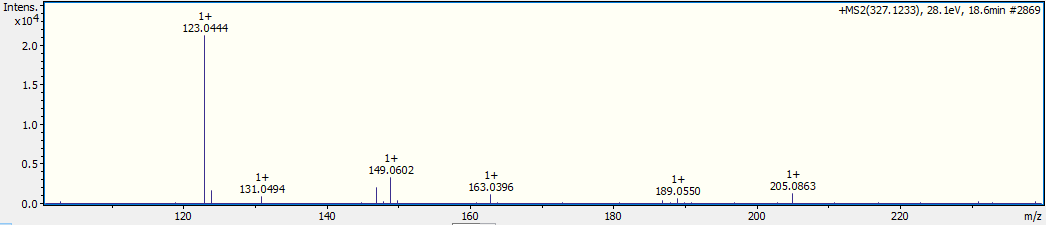
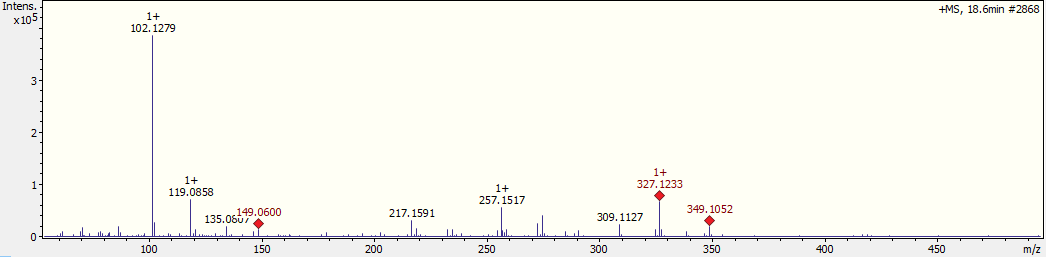
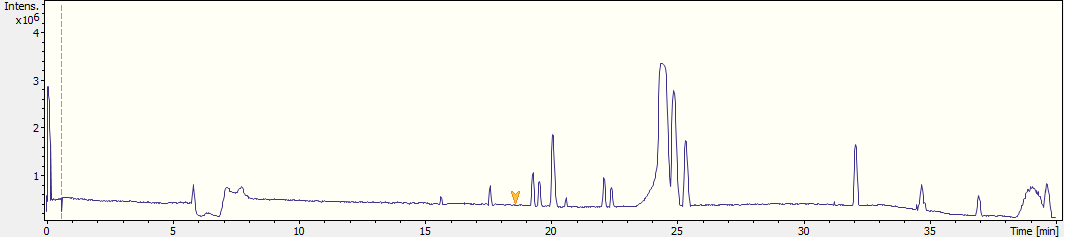


Figure S10. MS1 and MS2 spectra of compound 10

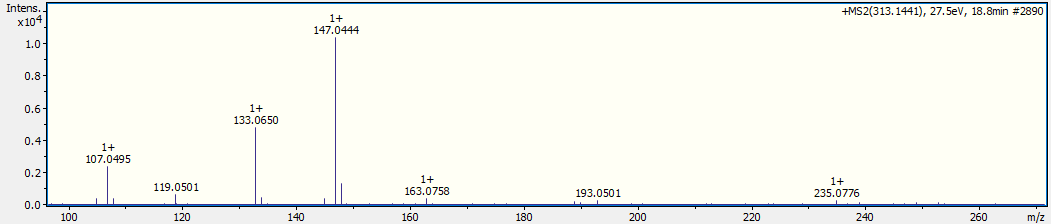
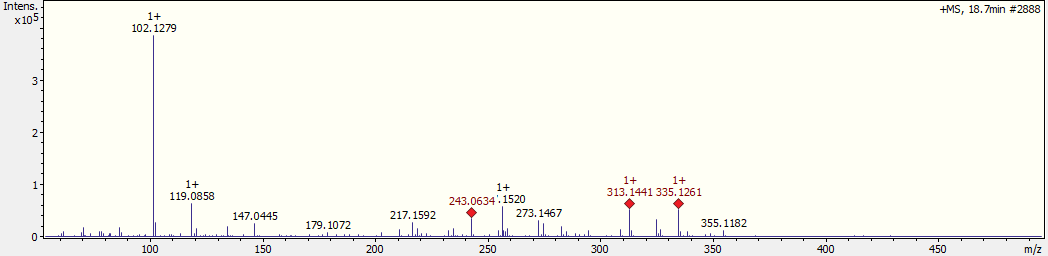
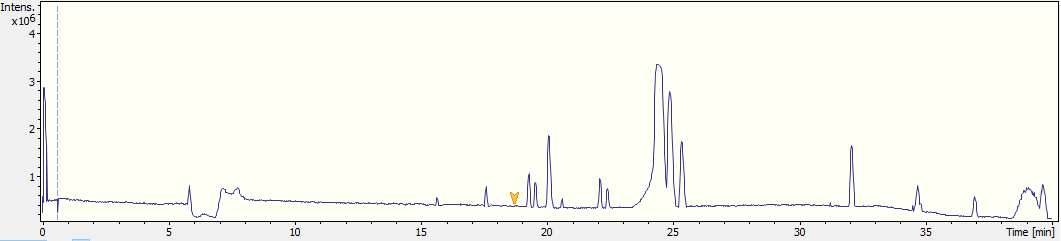
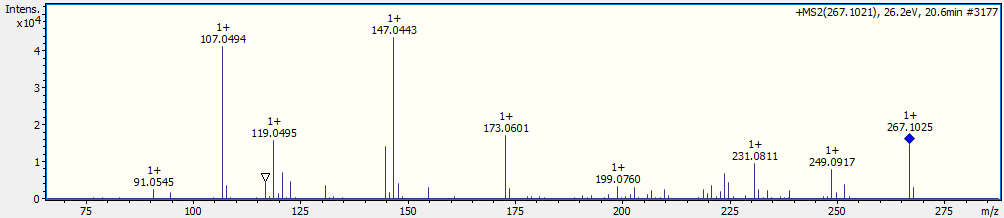
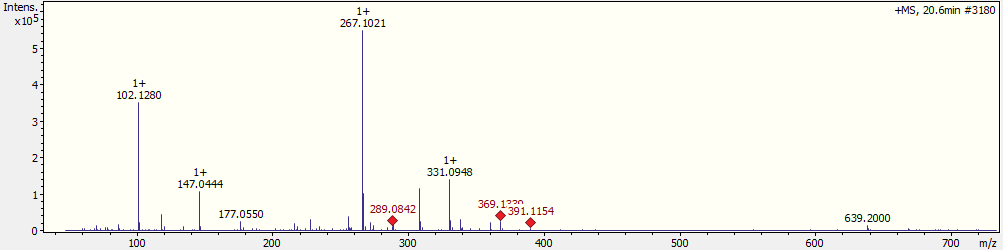
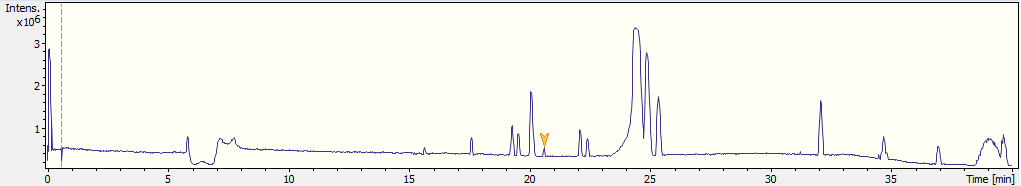


Figure S11. MS1 and MS2 spectra of compound 11



**Figure S12.** MS1 and MS2 spectra of compound 12

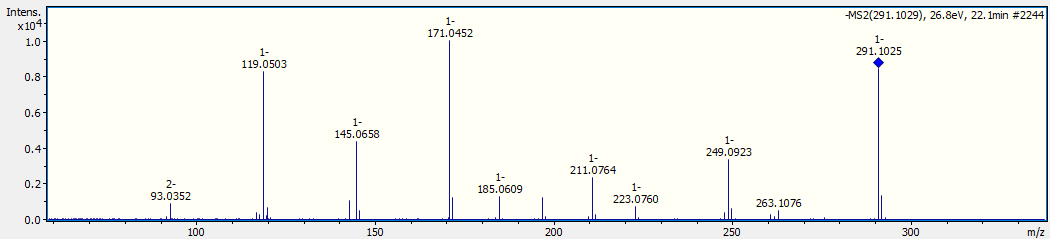
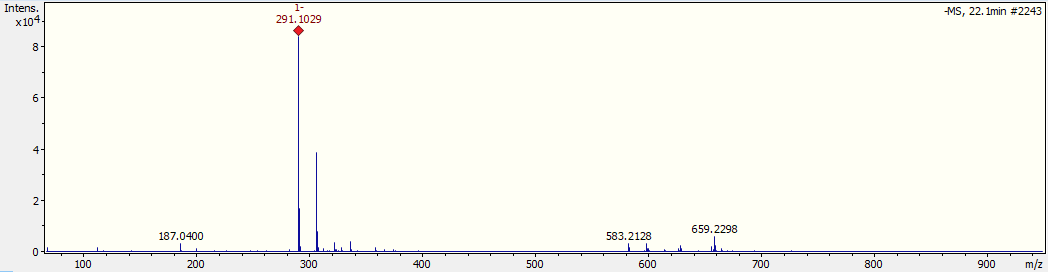
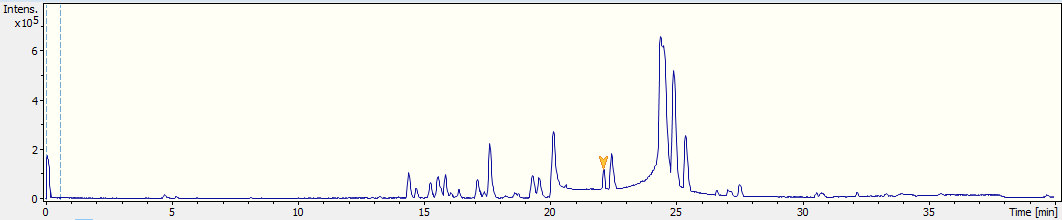


Figure S13. MS1 and MS2 spectra of compound 13

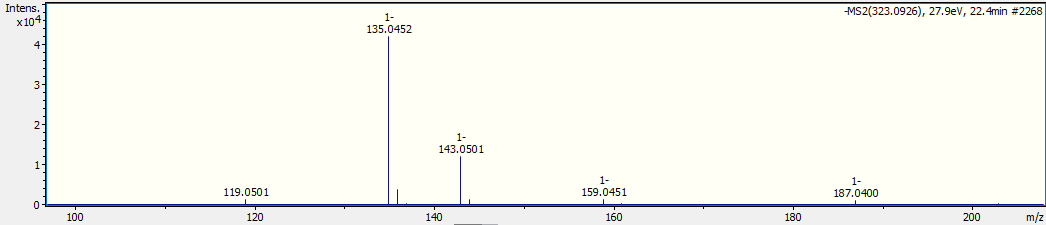
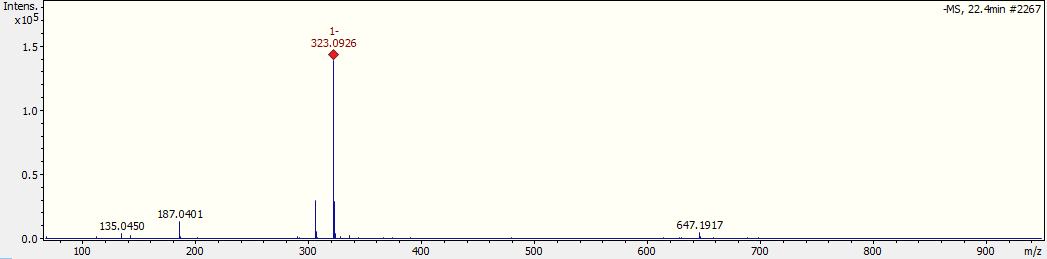
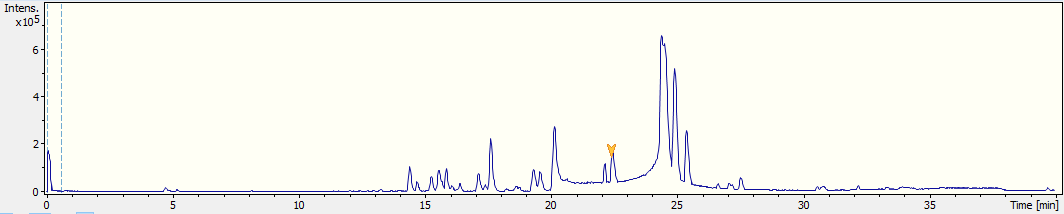


Figure S14. MS1 and MS2 spectra of compound 14

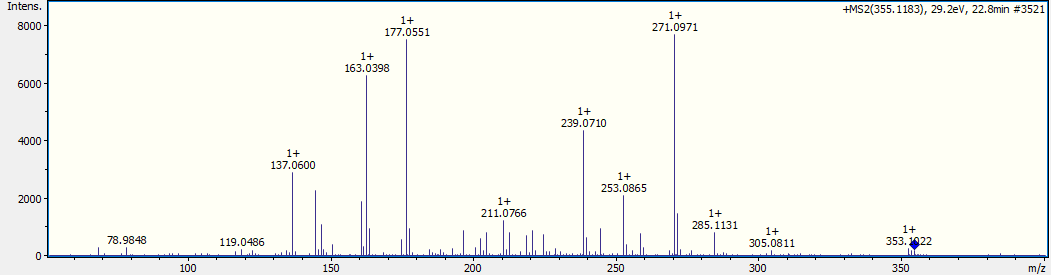
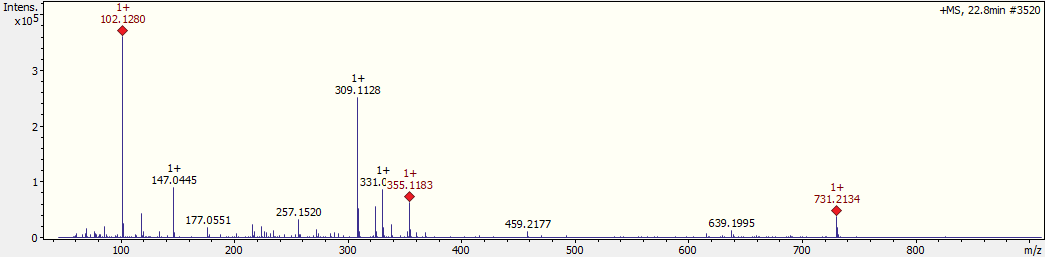
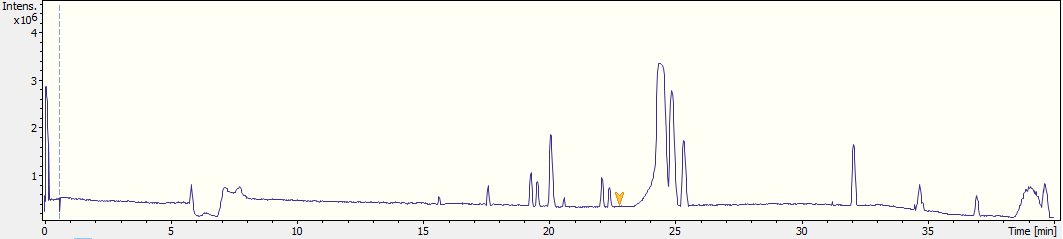


Figure S15. MS1 and MS2 spectra of compound 15

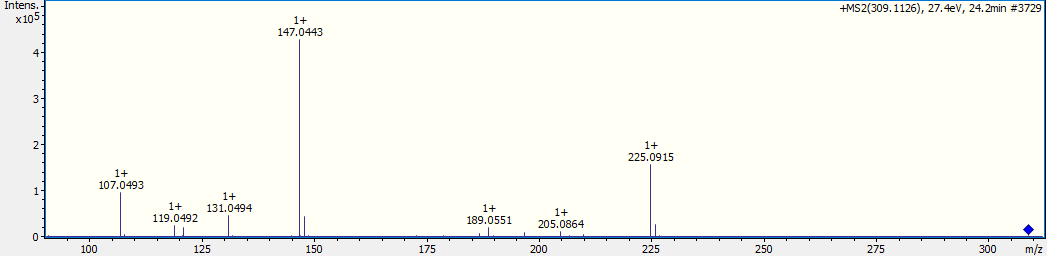
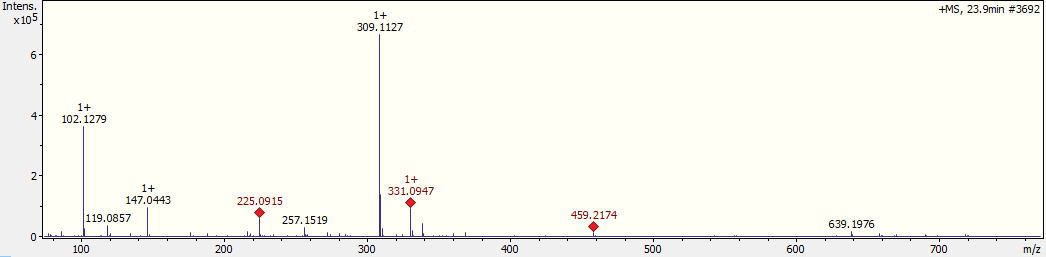
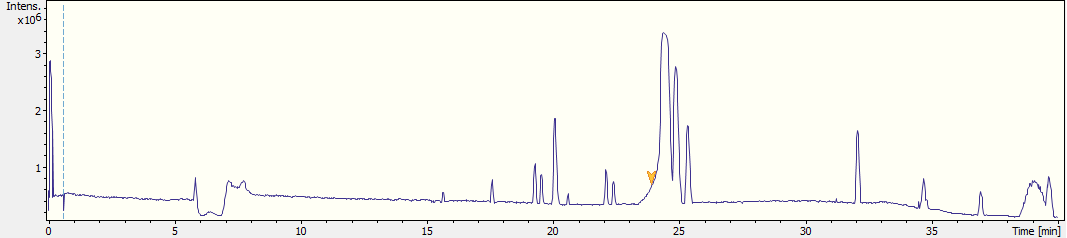


Figure S16. MS1 and MS2 spectra of compound 16

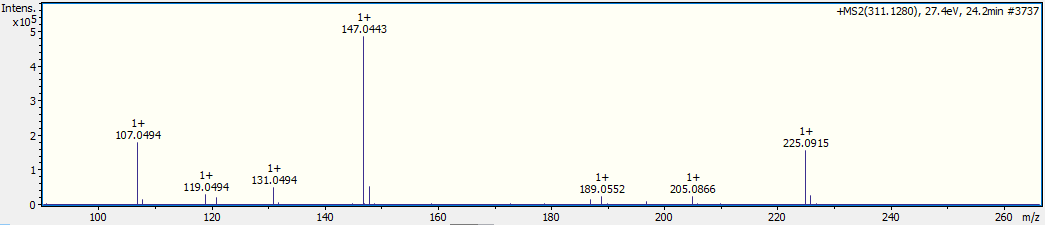
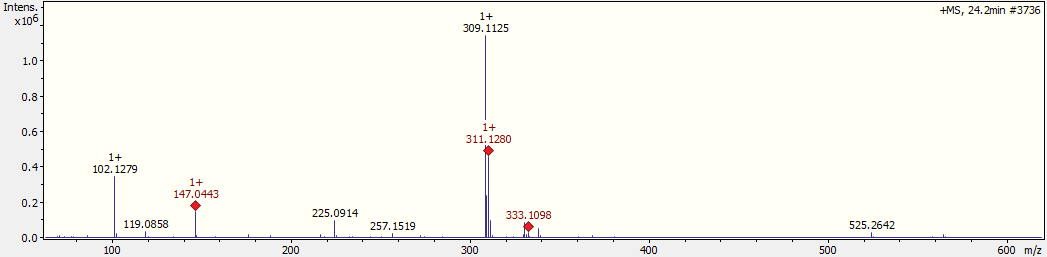
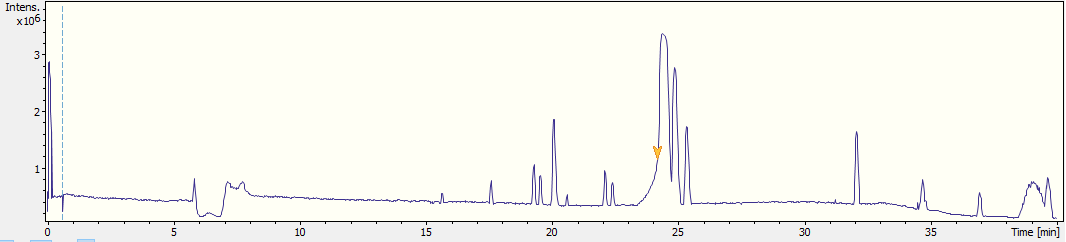


Figure S17. MS1 and MS2 spectra of compound 17

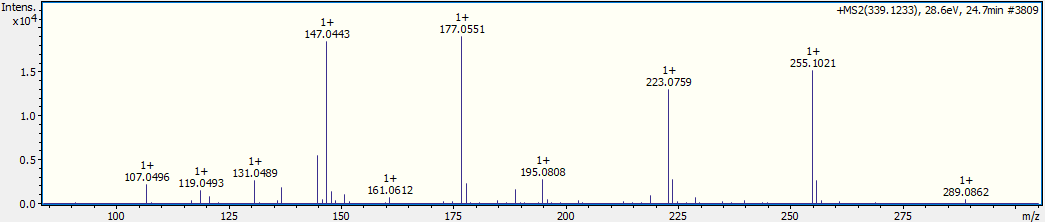
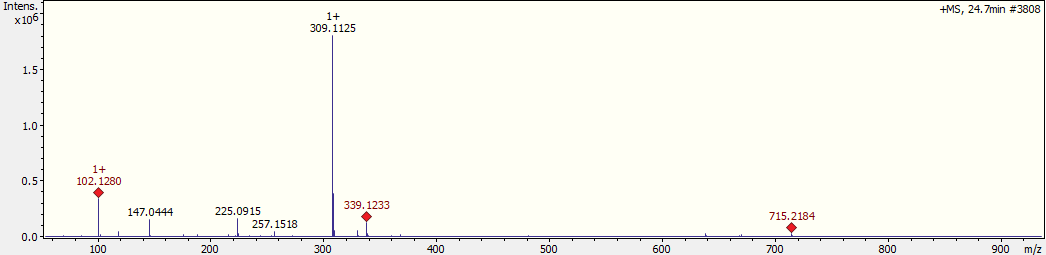
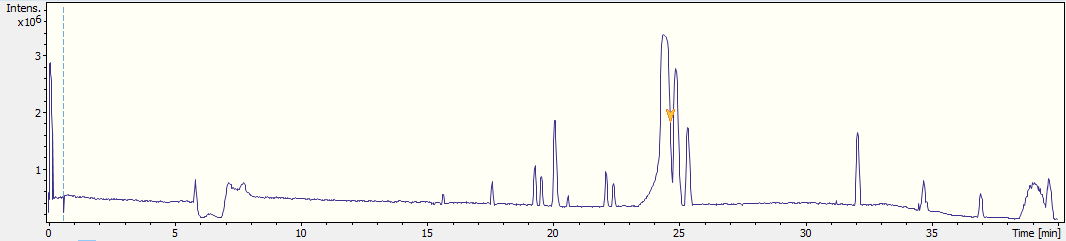


Figure S18. MS1 and MS2 spectra of compound 18

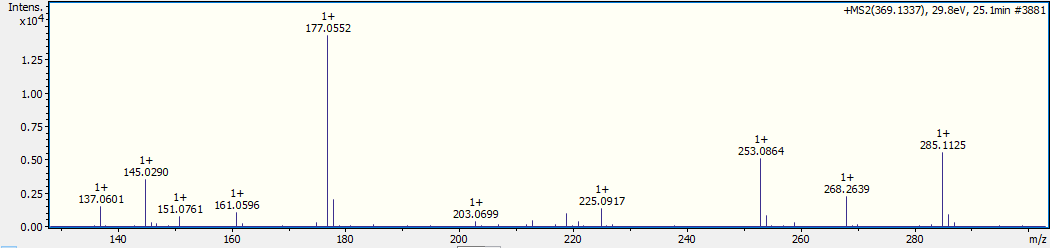
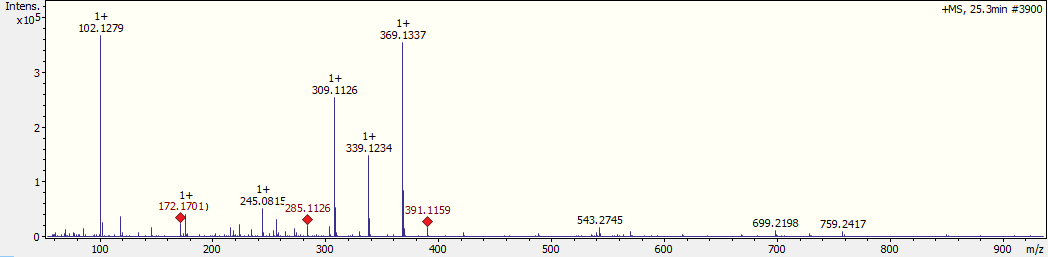
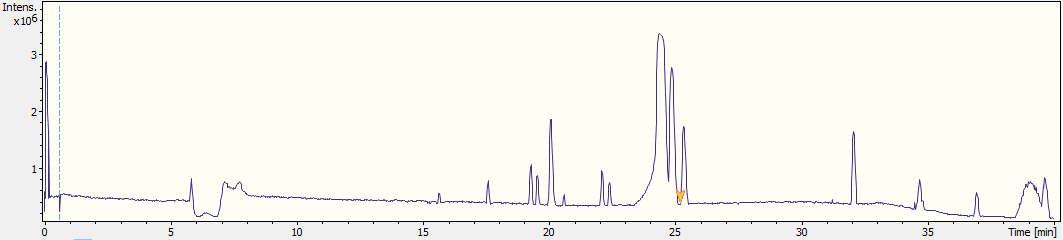


Figure S19. MS1 and MS2 spectra of compound 19

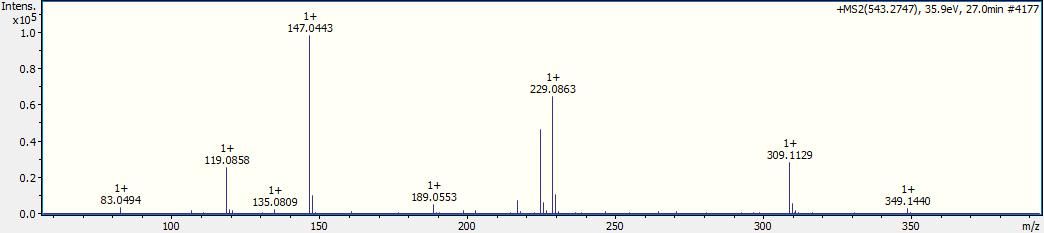
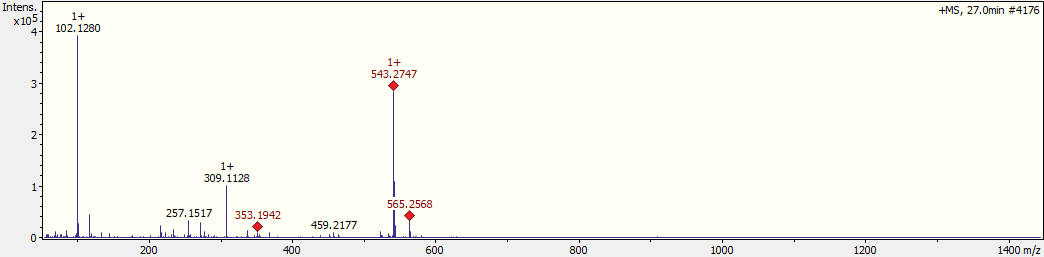
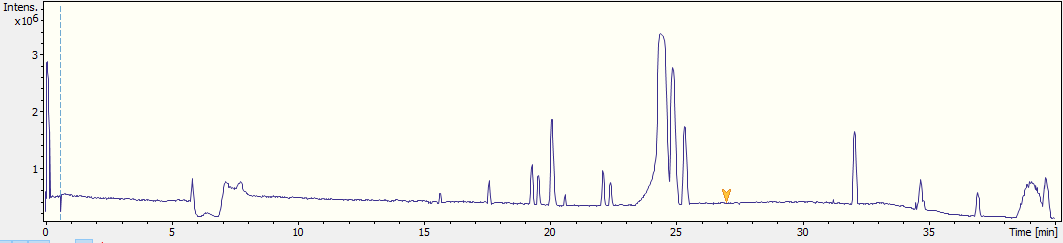


Figure S20. MS1 and MS2 spectra of compound 20

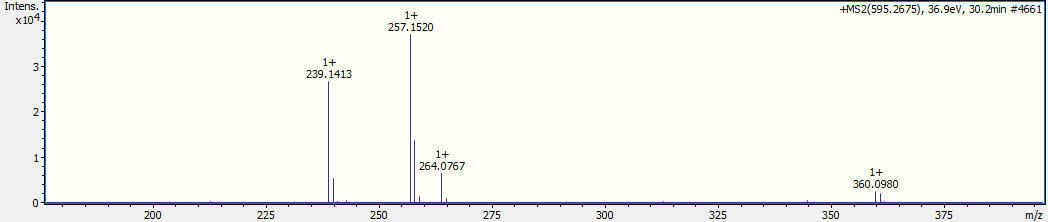
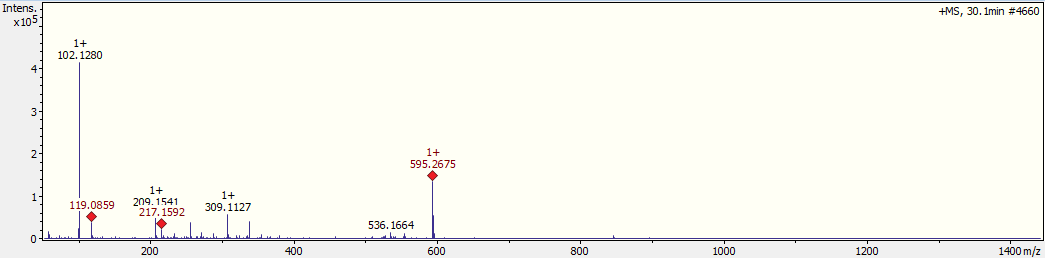
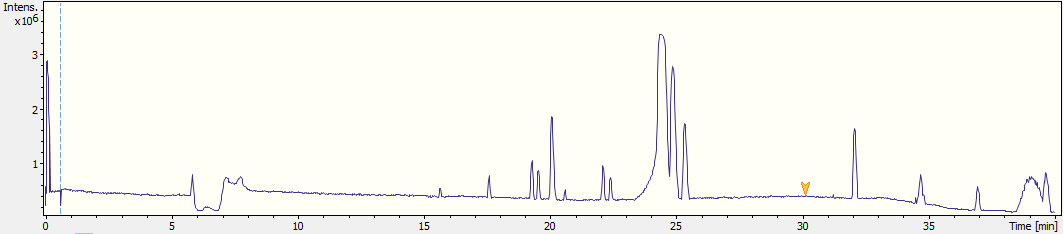
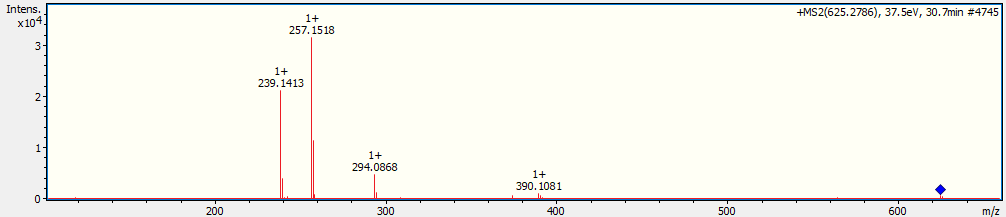
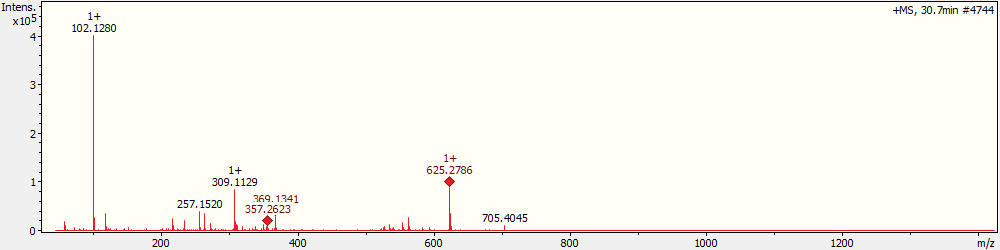
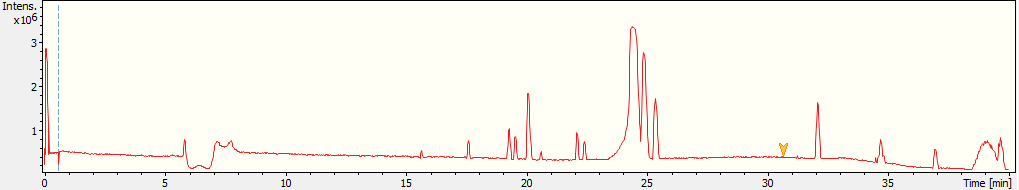
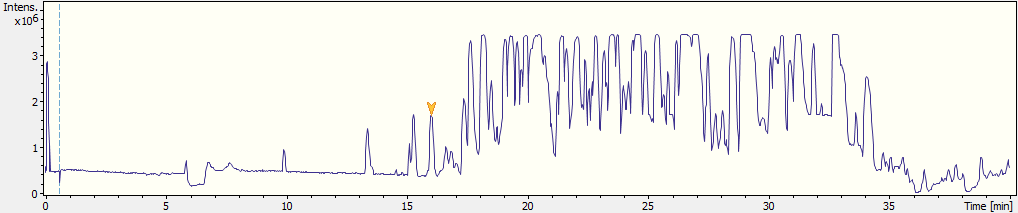


Figure S21. MS1 and MS2 spectra of compound 21



**Figure S22**. MS1 and MS2 spectra of compound 22



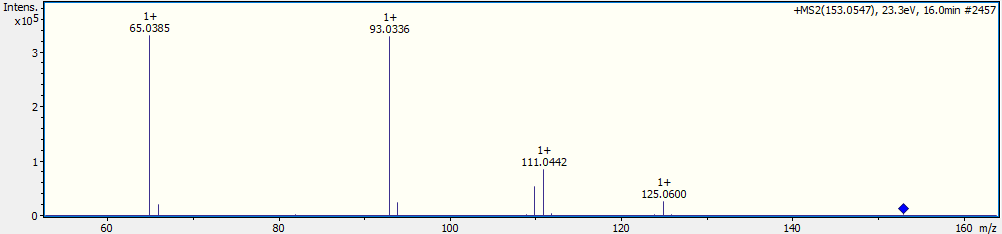
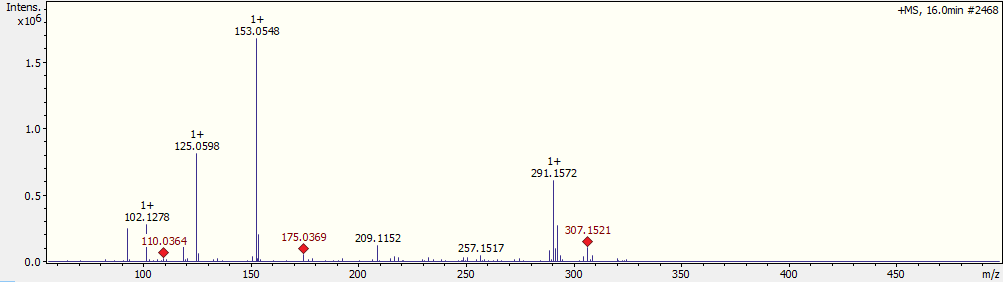


Figure S23. MS1 and MS2 spectra of compound 23

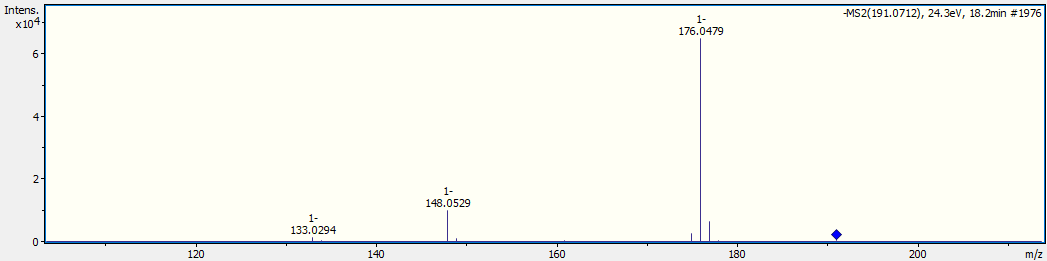
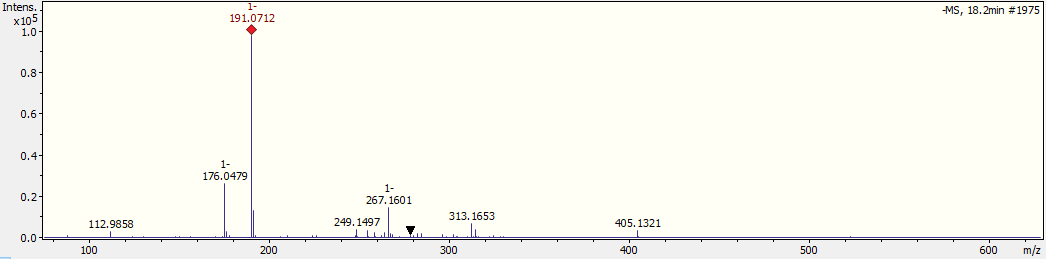
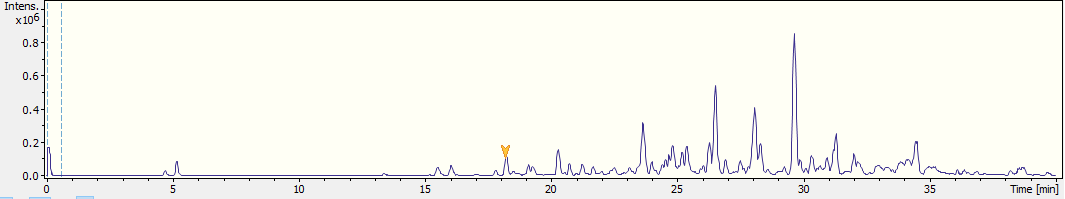


Figure S24. MS1 and MS2 spectra of compound 24

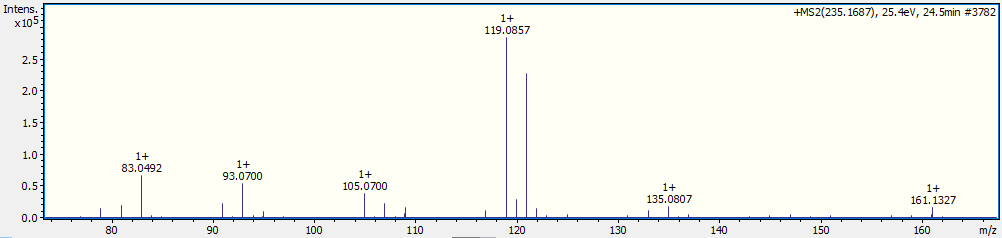
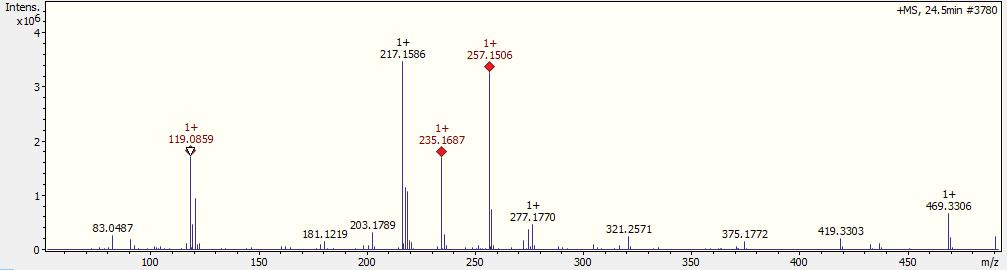
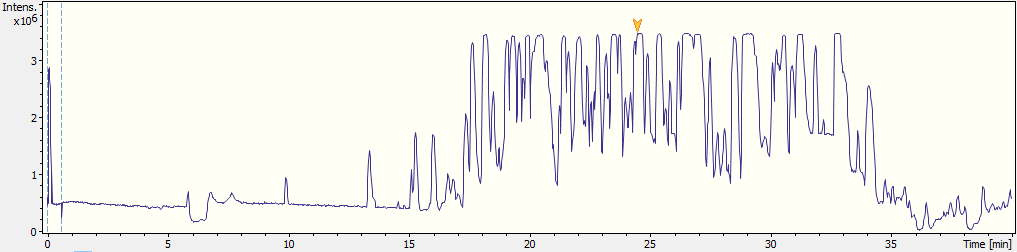


Figure S25. MS1 and MS2 spectra of compound 25

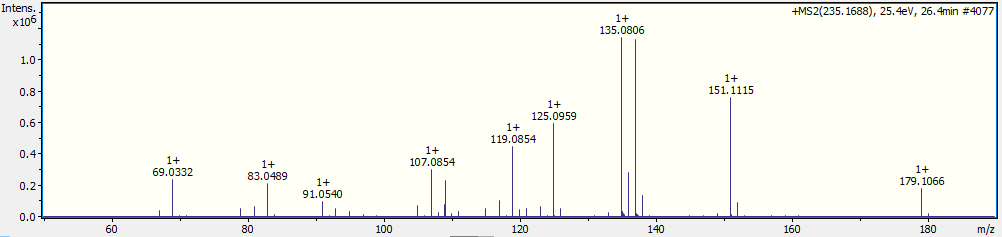
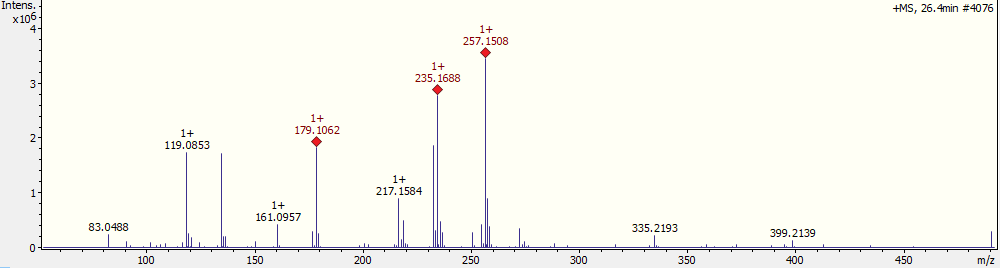
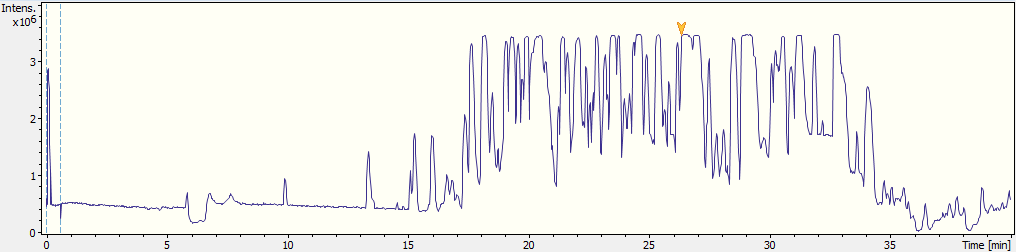


Figure S26. MS1 and MS2 spectra of compound 26

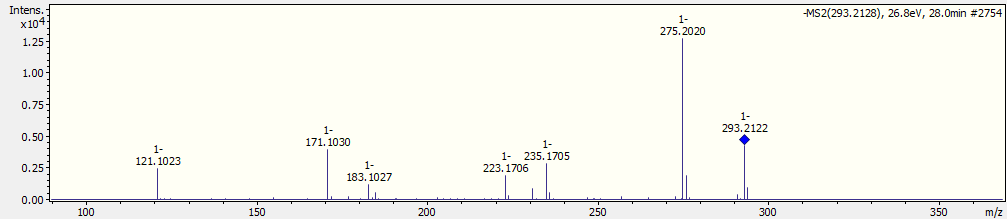
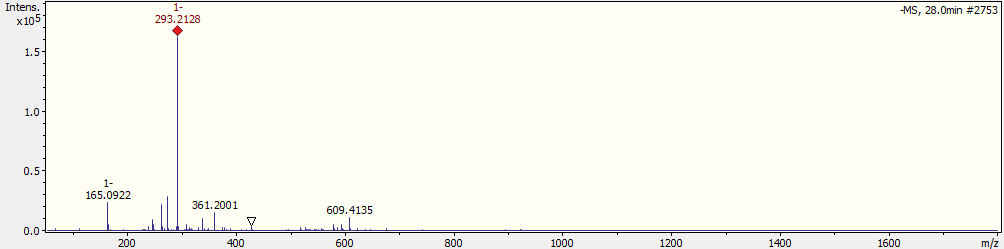
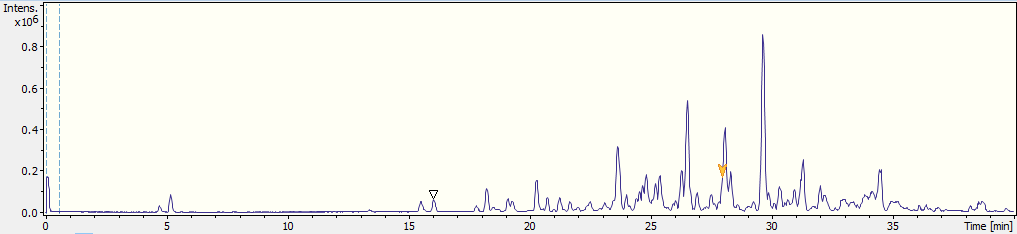


Figure S27. MS1 and MS2 spectra of compound 27

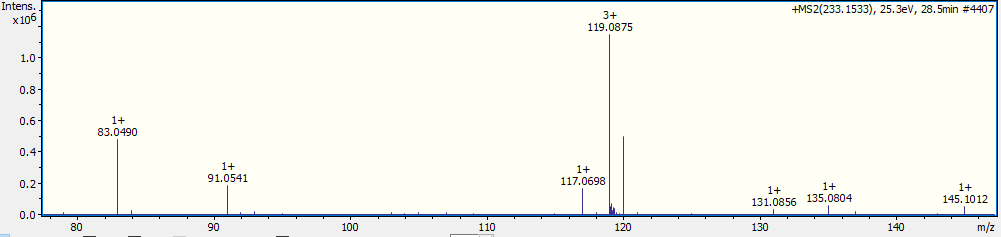
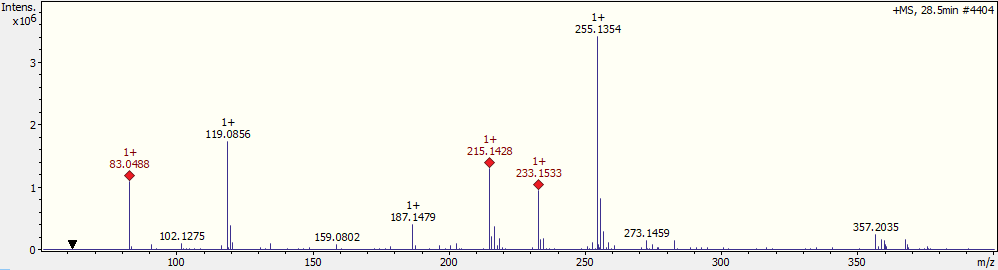
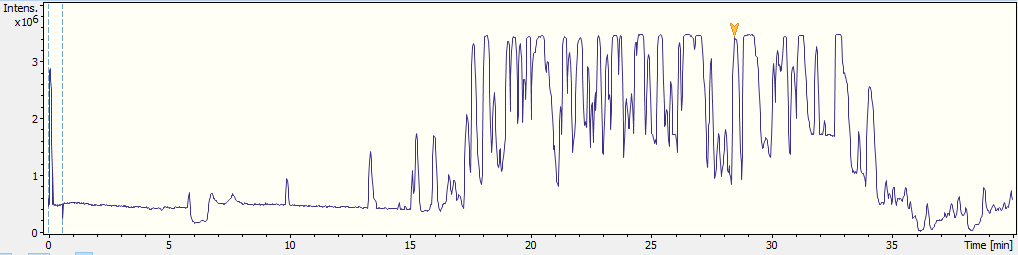


Figure S28. MS1 and MS2 spectra of compound 28

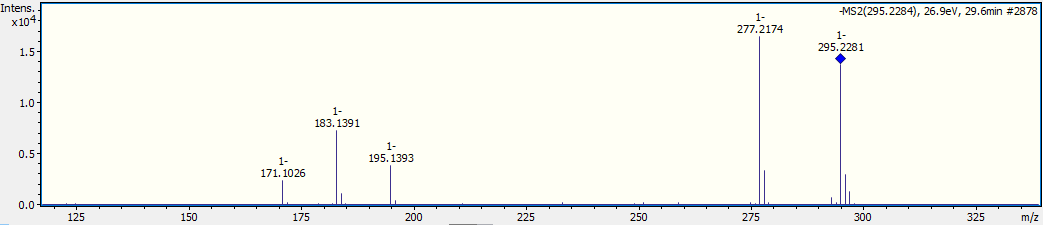
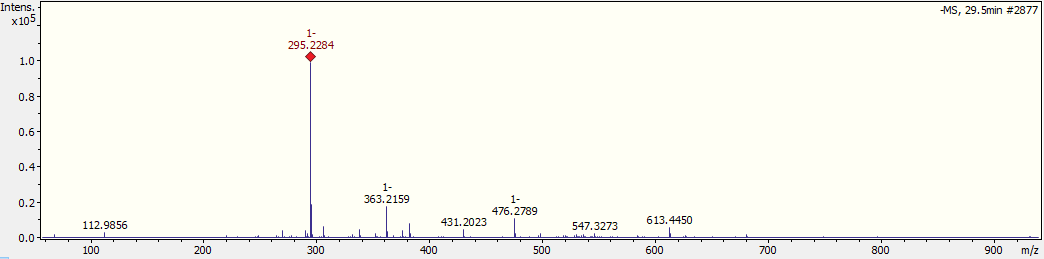
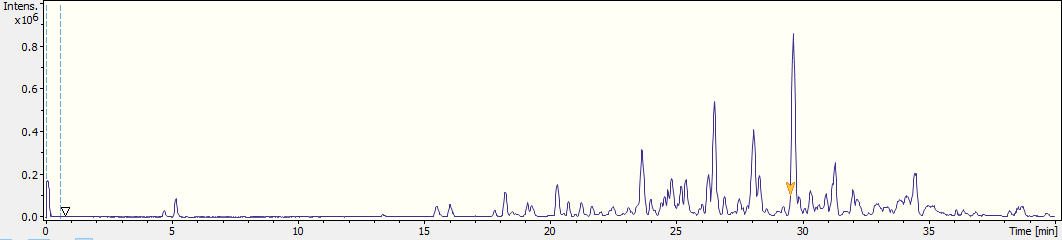


Figure S29. MS1 and MS2 spectra of compound 29

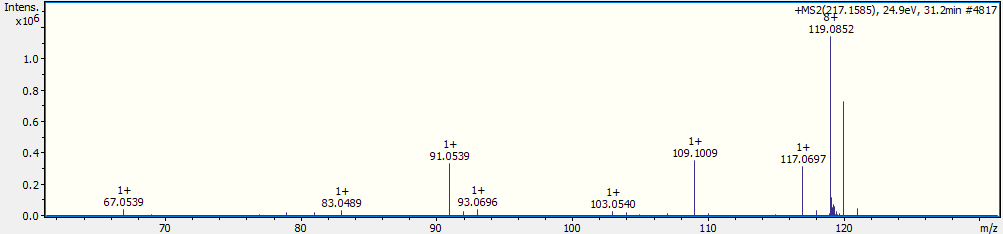
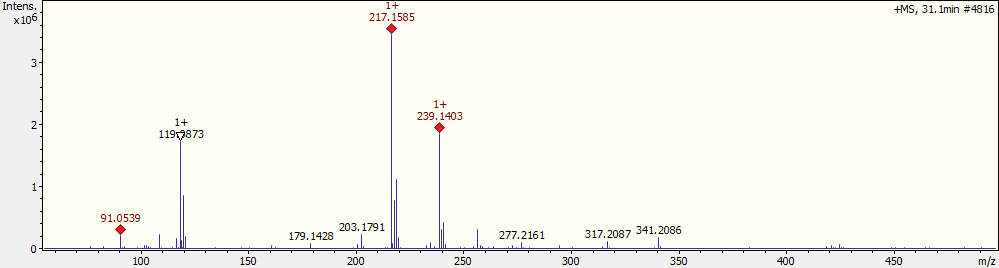
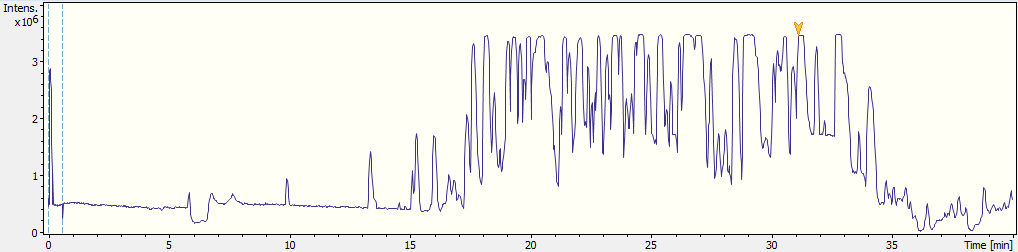


Figure S30. MS1 and MS2 spectra of compound 30



**Figure S31**.Observed fragmentation pattern of compound 8 in (–)-ESI mode.



**Figure S32**.Observed fragmentation pattern of compound 16 in (+)-ESI mode.



**Figure S33**.Observed fragmentation pattern of compound 17 in (+)-ESI mode.



**Figure S34**.Observed fragmentation pattern of compound 18 in (+)-ESI mode.



**Figure S35**.Observed fragmentation pattern of compound 19 in (+)-ESI mode.