Supporting Information

Comparison of Conventional and Ultrasound-Assisted Green Synthesis of Quaternary Pyridinium Salts Their Antifungal Activity

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1. 1D and 2D NMR spectra

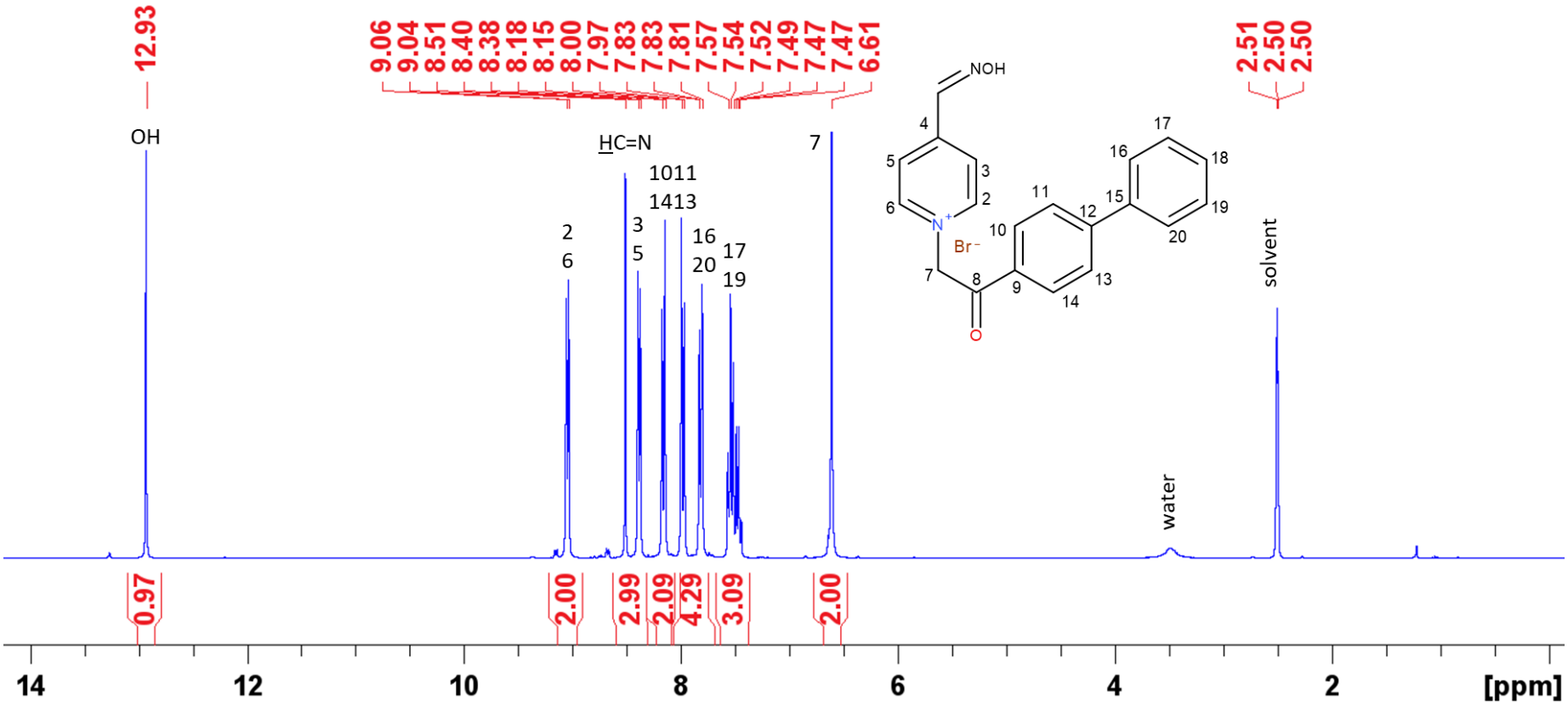


Figure S1. 300 MHz ^{1}H NMR spectrum of **7** in DMSO-d_6.

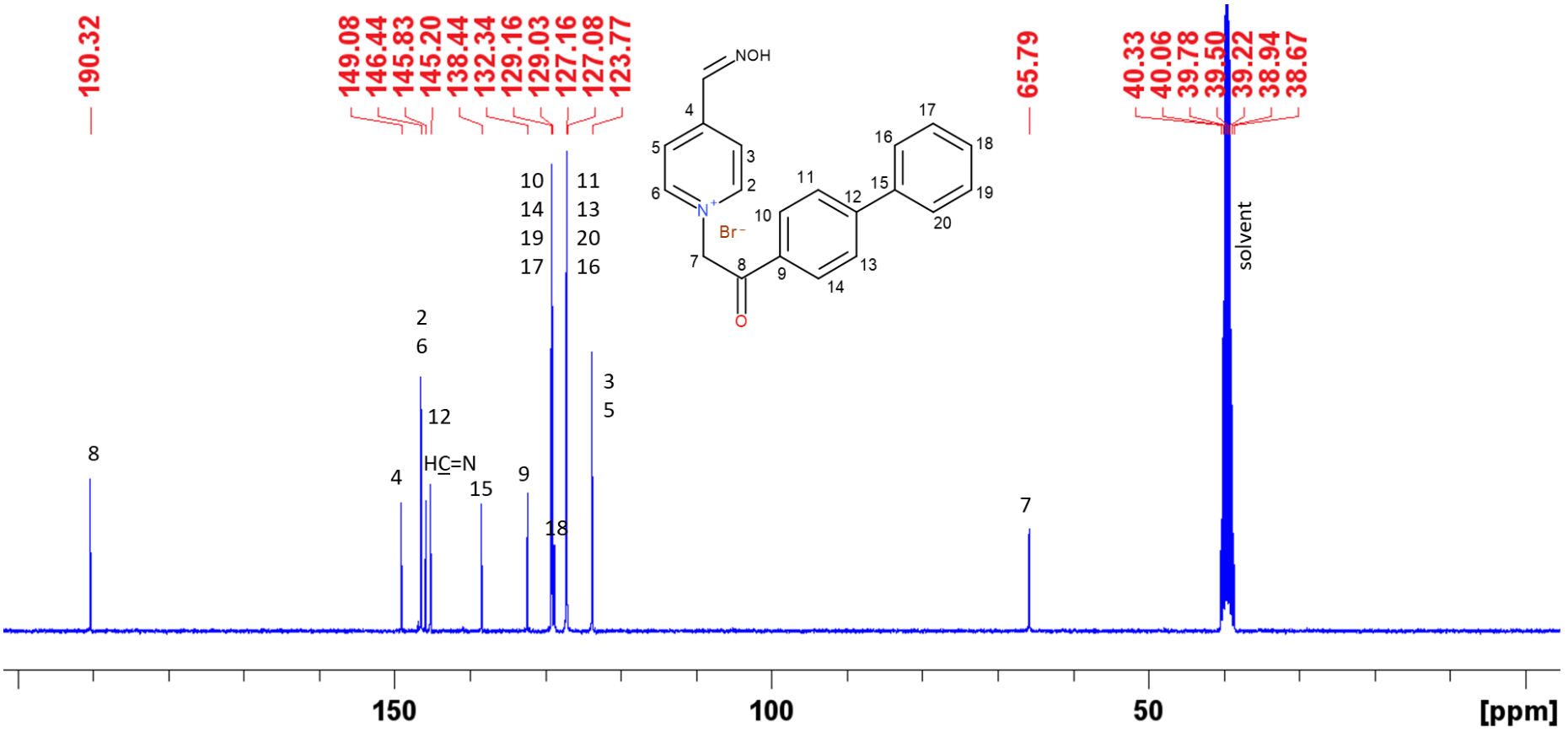


Figure S2. 75 MHz ^{13}C NMR spectrum of **7** in DMSO-d_6.

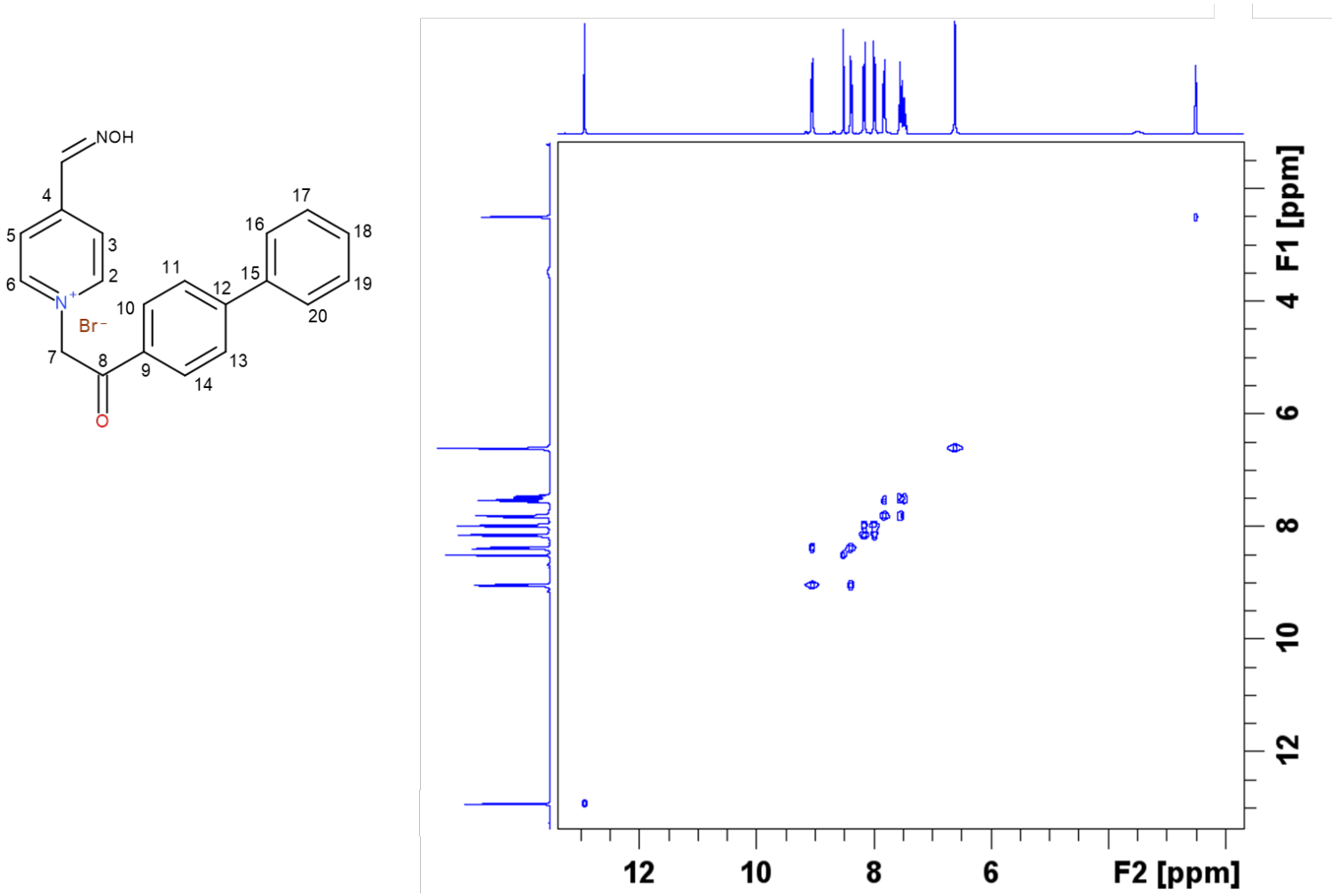


Figure S3. ^{1}H, ^{1}H COSY NMR spectrum of **7** in DMSO-d_6.

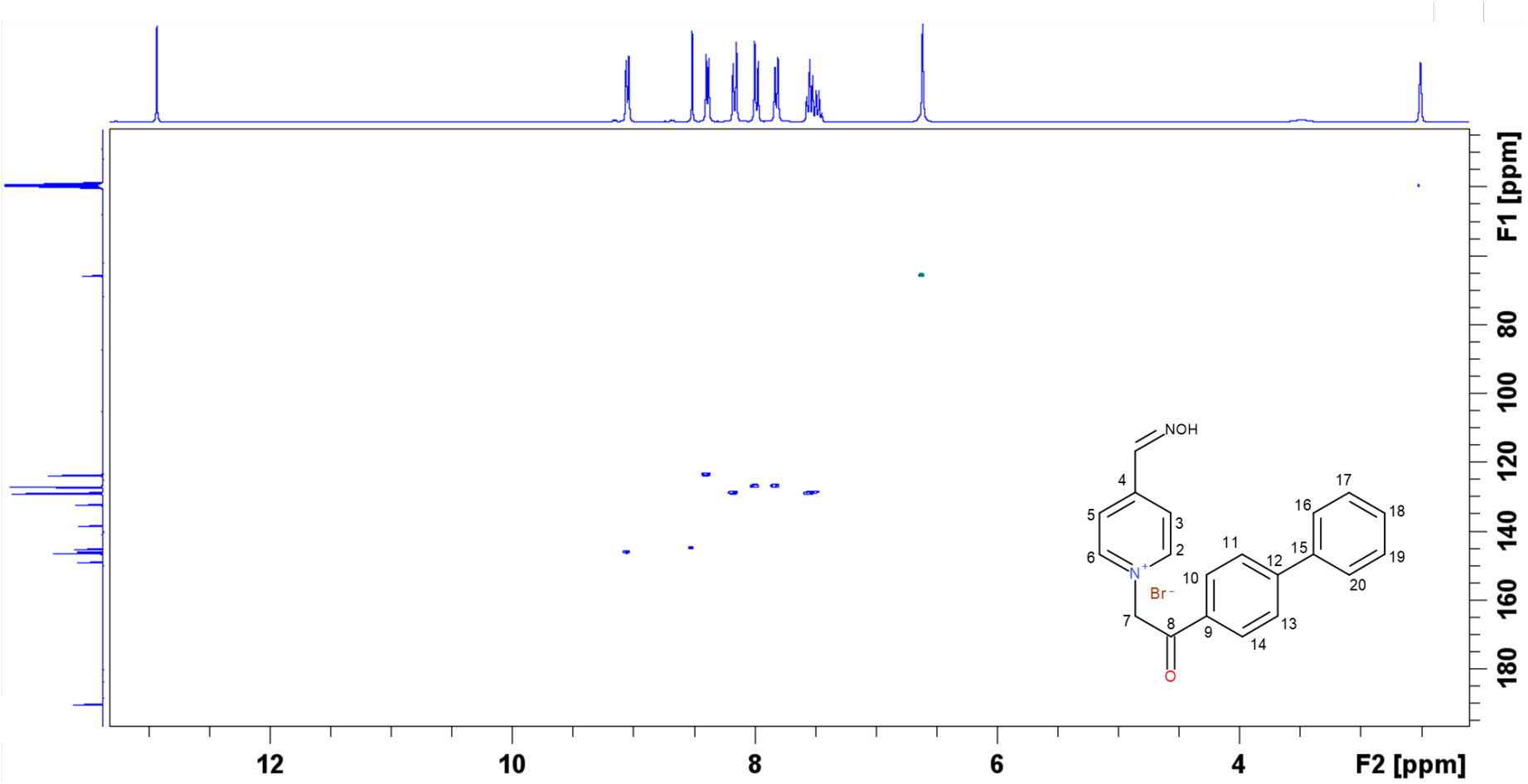


Figure S4. ^{1}H, ^{13}C HSQC NMR spectrum of **7** in DMSO-d_6.

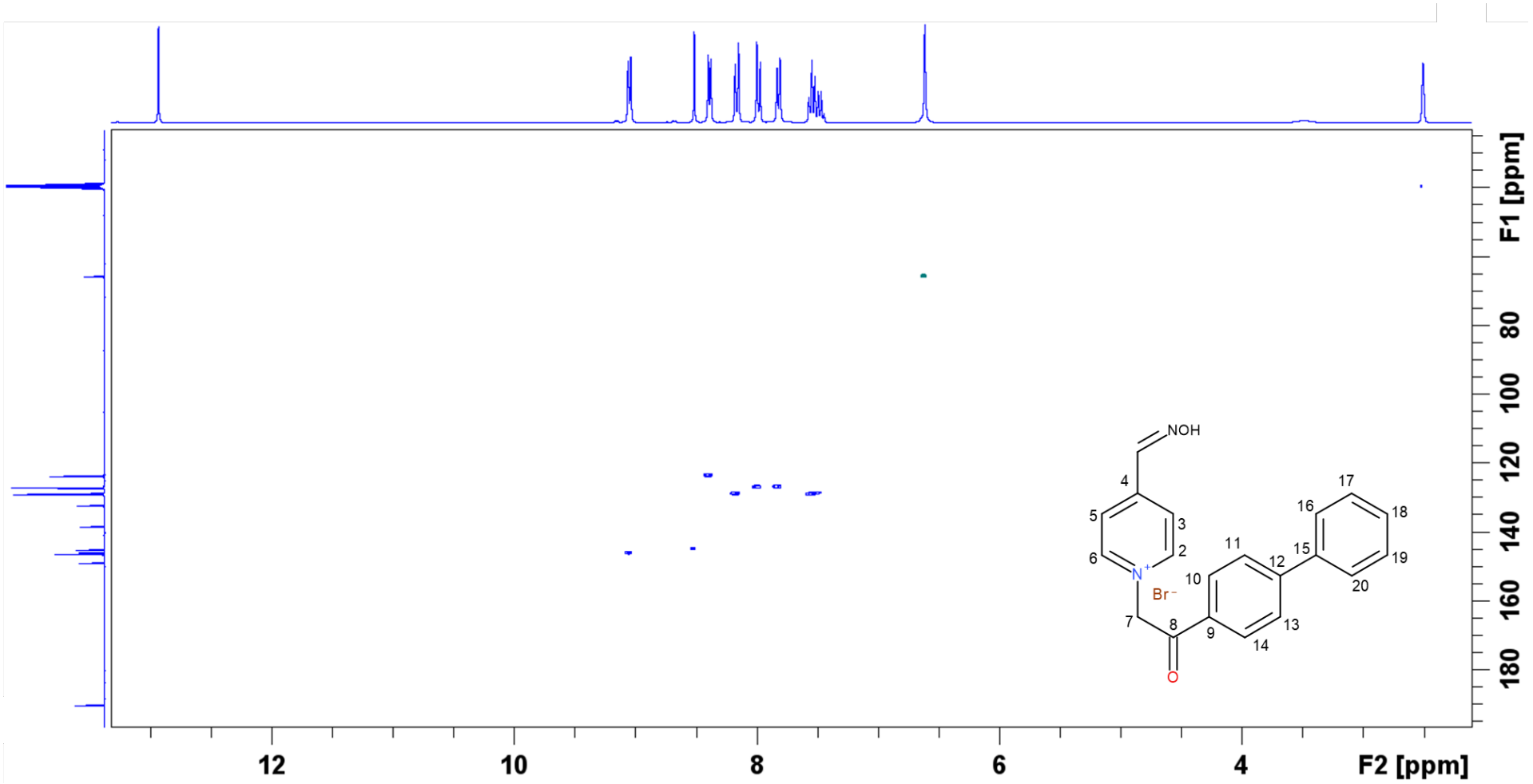


Figure S5. ^{1}H, ^{13}C HMBC NMR spectrum of **7** in DMSO-d_6.

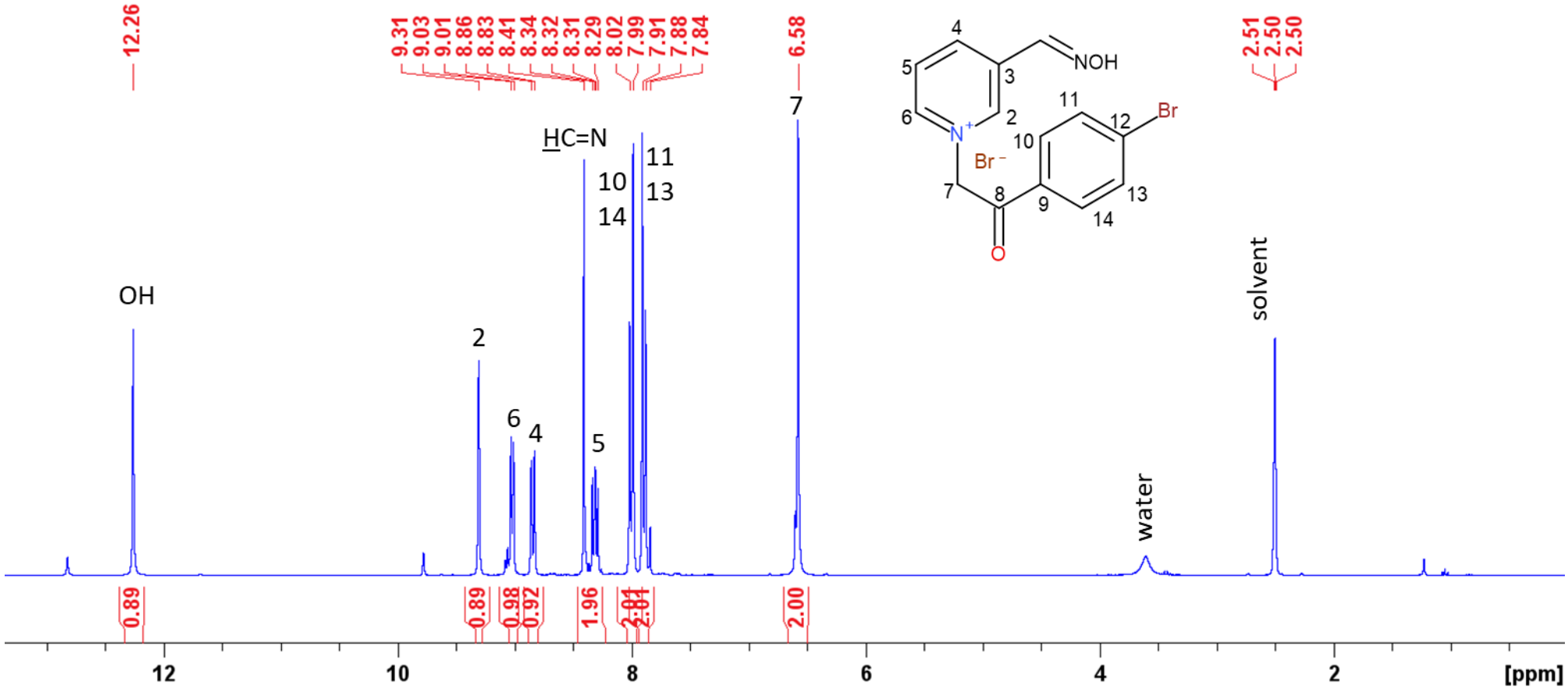


Figure S6. 300 MHz ^{1}H NMR spectrum of **12** in DMSO-d_6.

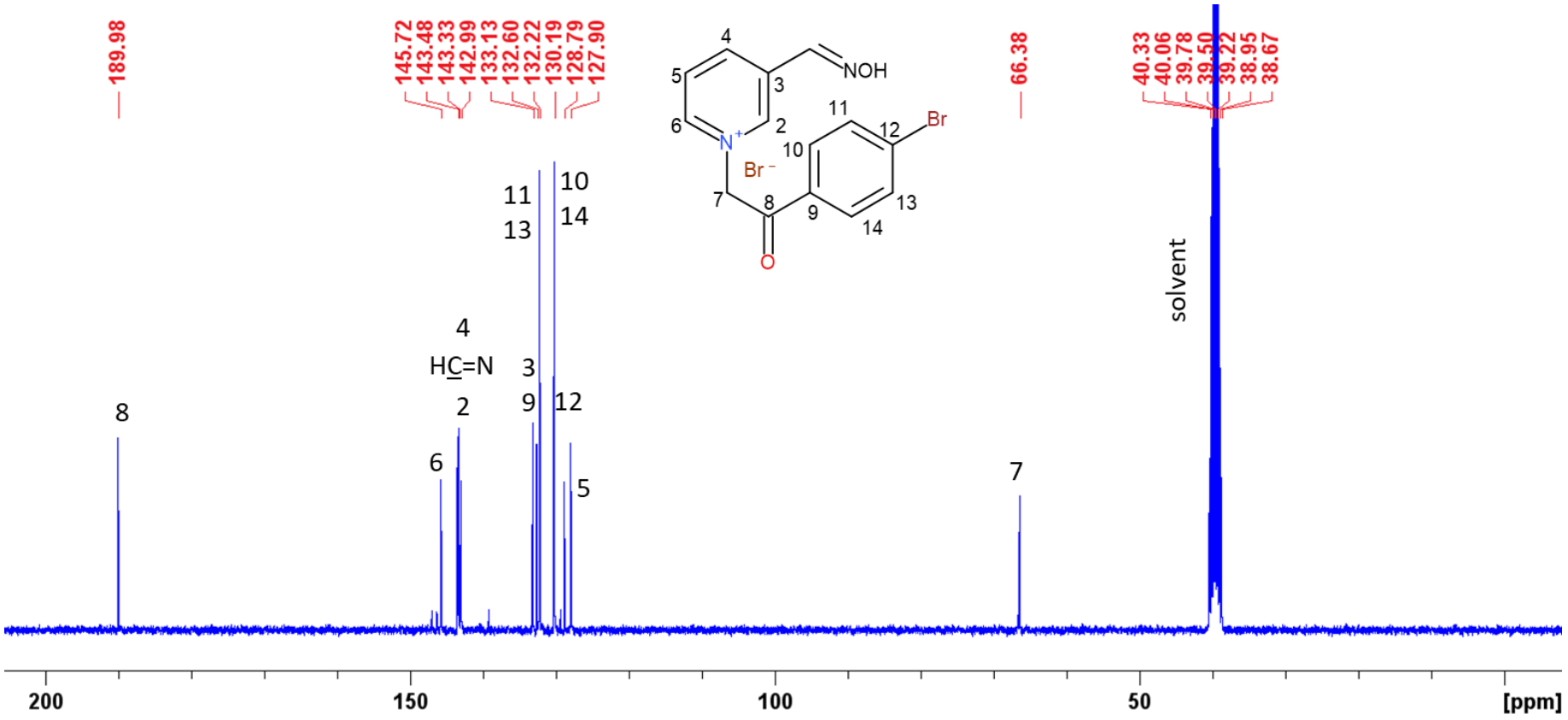


Figure S7. 75 MHz ^{13}C NMR spectrum of **12** in DMSO-d_6.

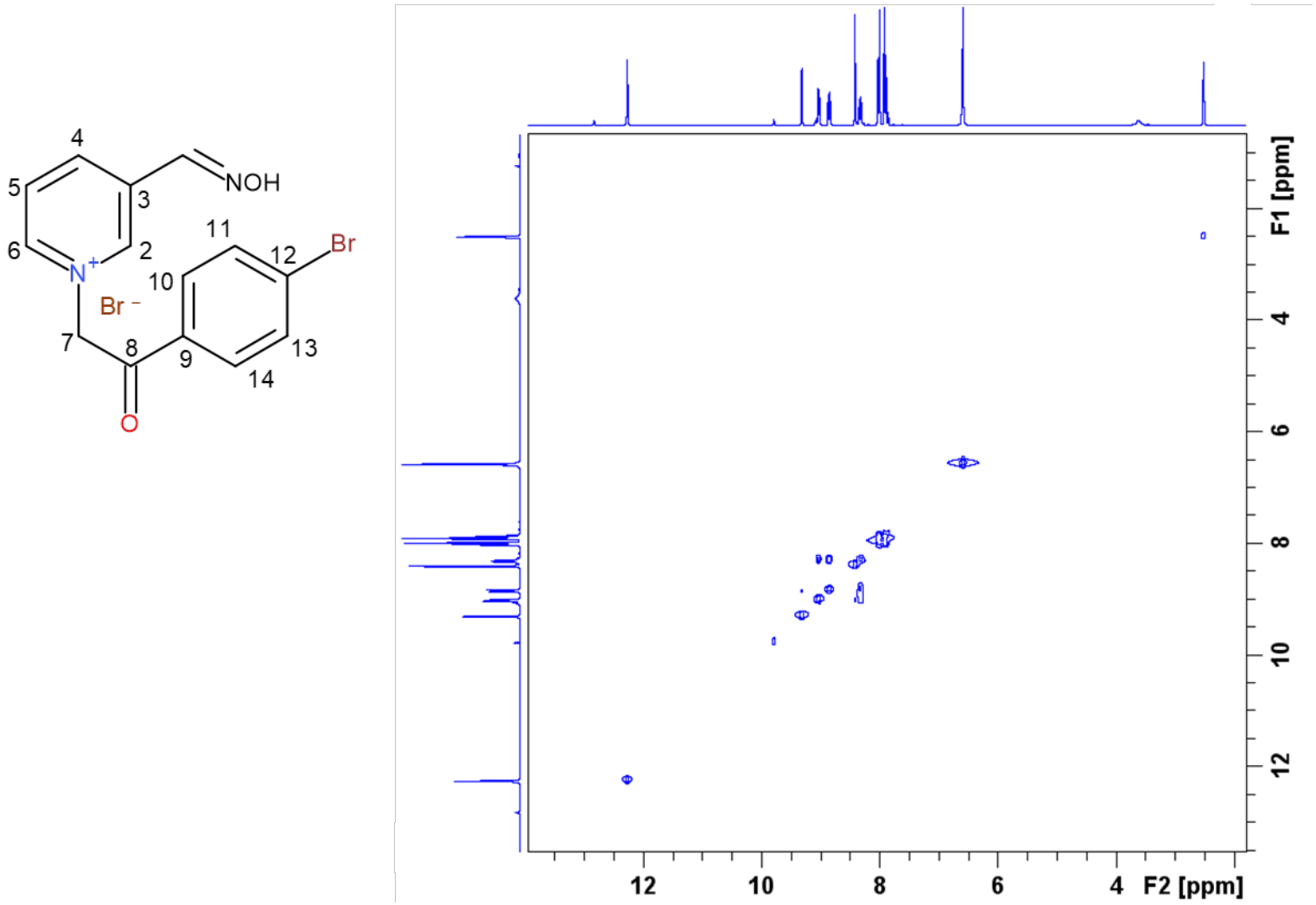


Figure S8. ^{1}H, ^{1}H COSY NMR spectrum of **12** in DMSO-d_6.

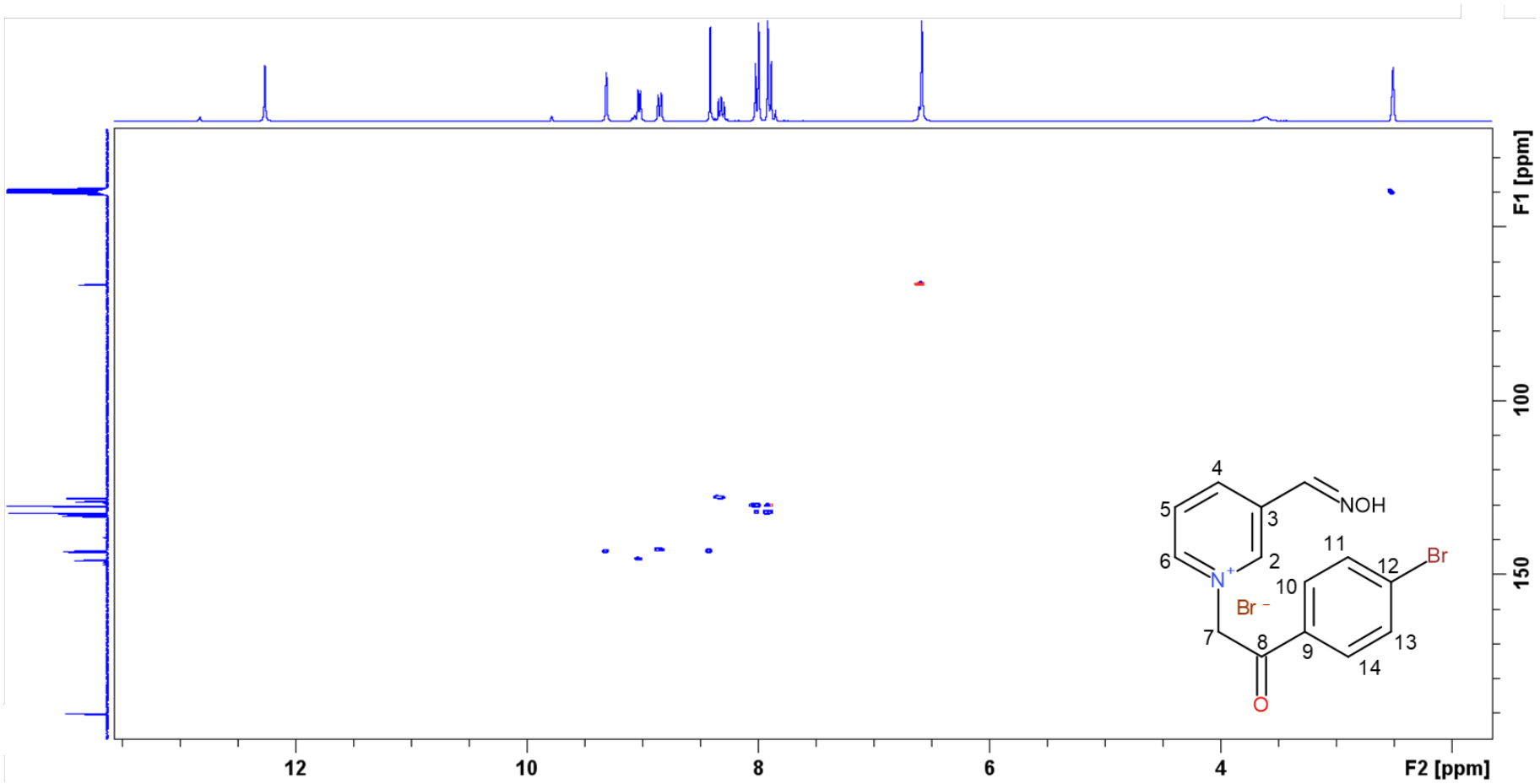


Figure S9. ^{1}H, ^{13}C HSQC NMR spectrum of **12** in DMSO-d_6.

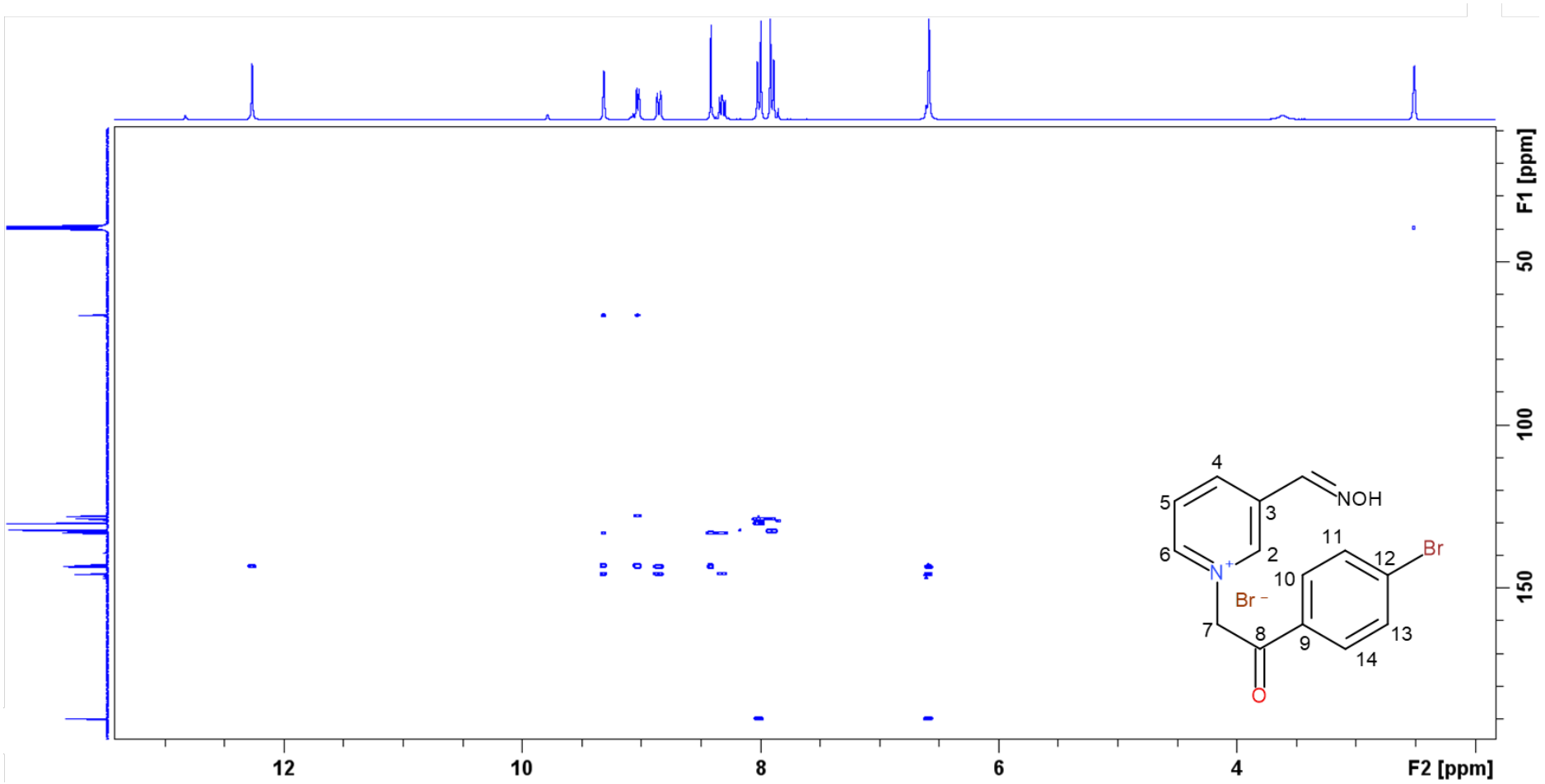


Figure S10. ^{1}H, ^{13}C HMBC NMR spectrum of **12** in DMSO-d_6.

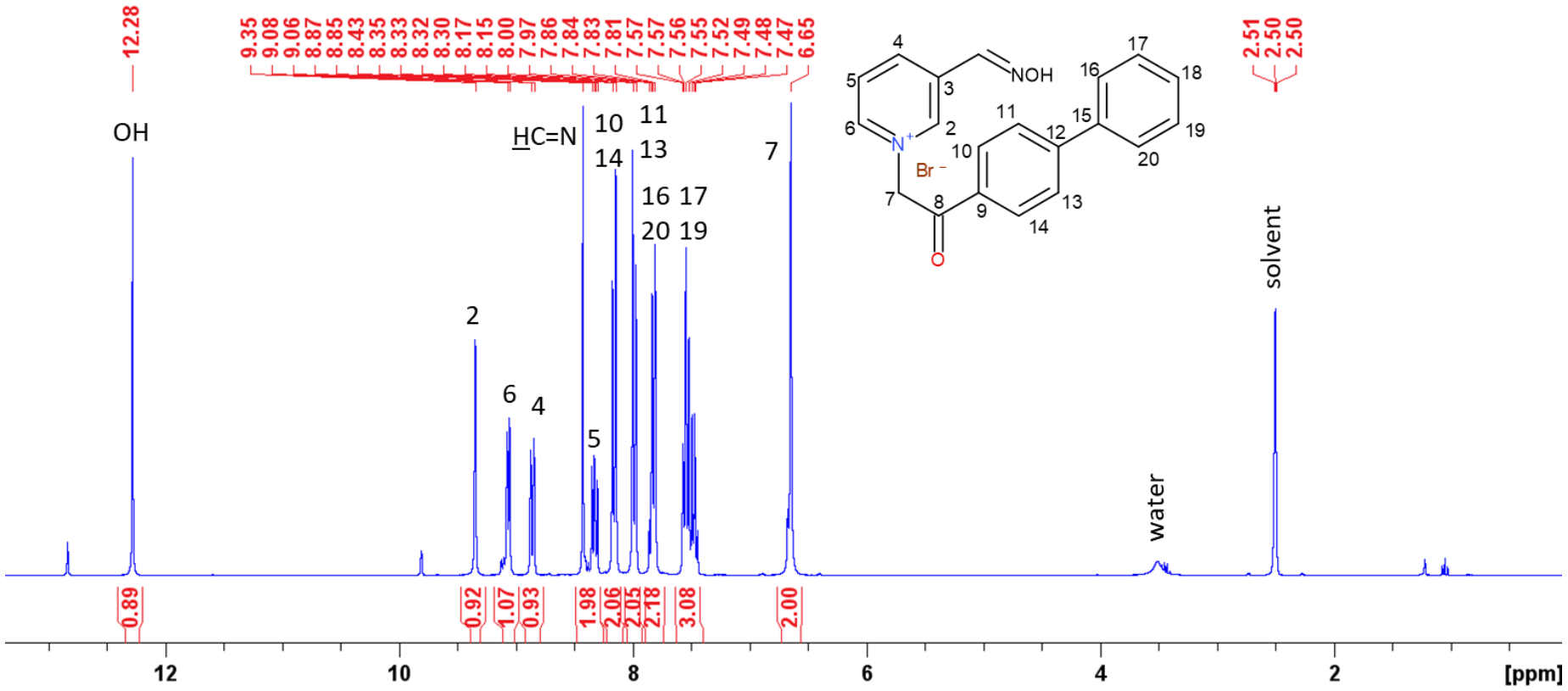


Figure S11. 300 MHz ^{1}H NMR spectrum of **16** in DMSO-d_6.

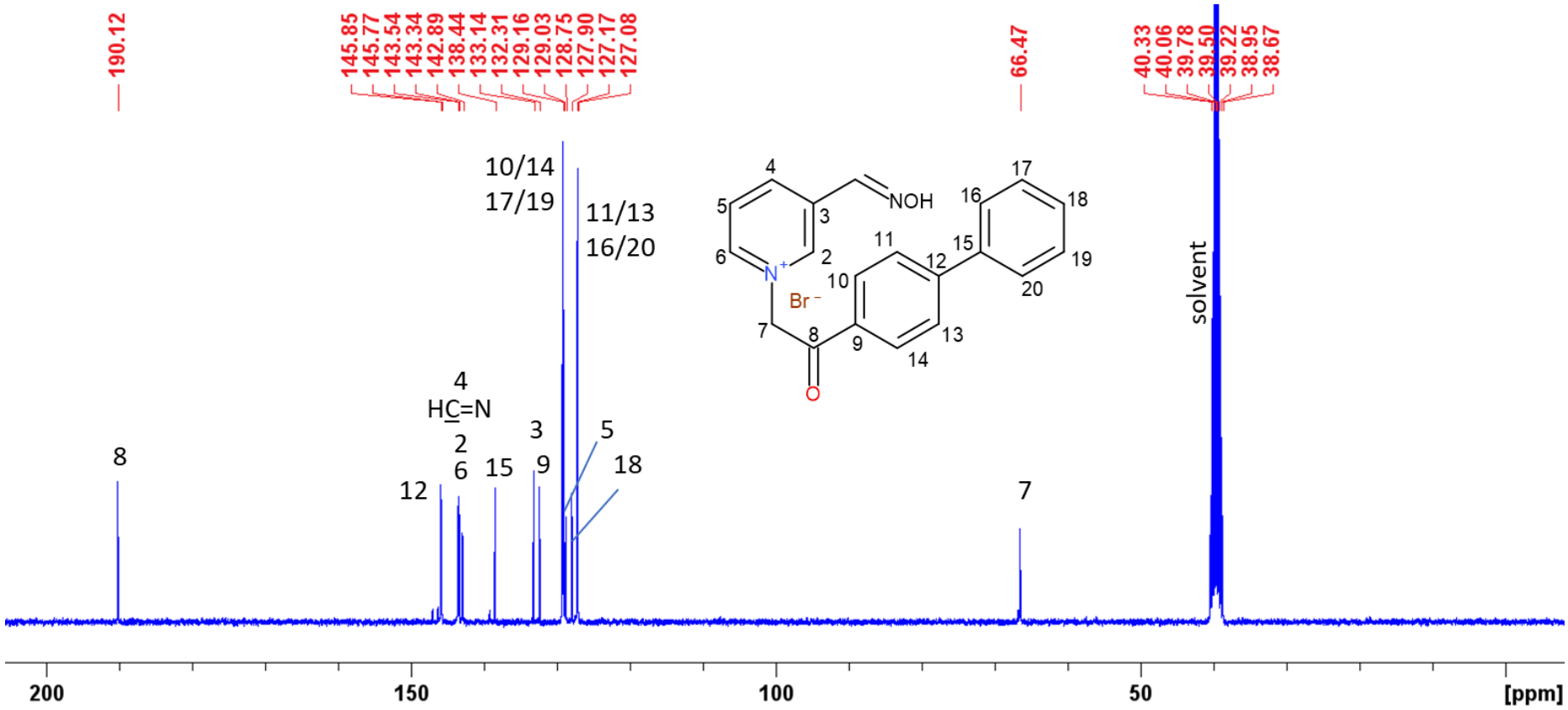


Figure S12. 75 MHz ^{13}C NMR spectrum of **16** in DMSO-d_6.

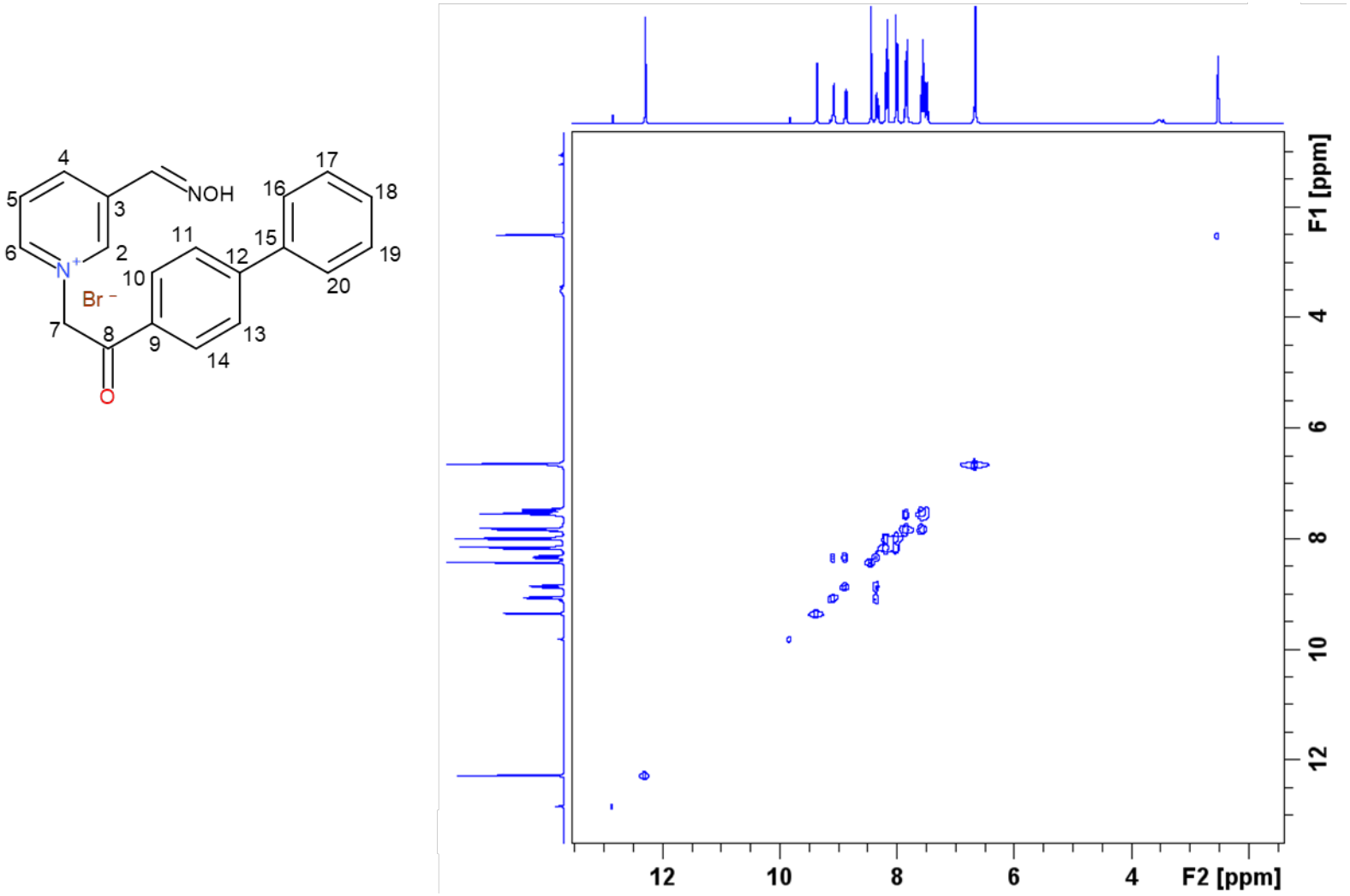


Figure S13. ^{1}H, ^{1}H COSY NMR spectrum of **16** in DMSO-d_6.

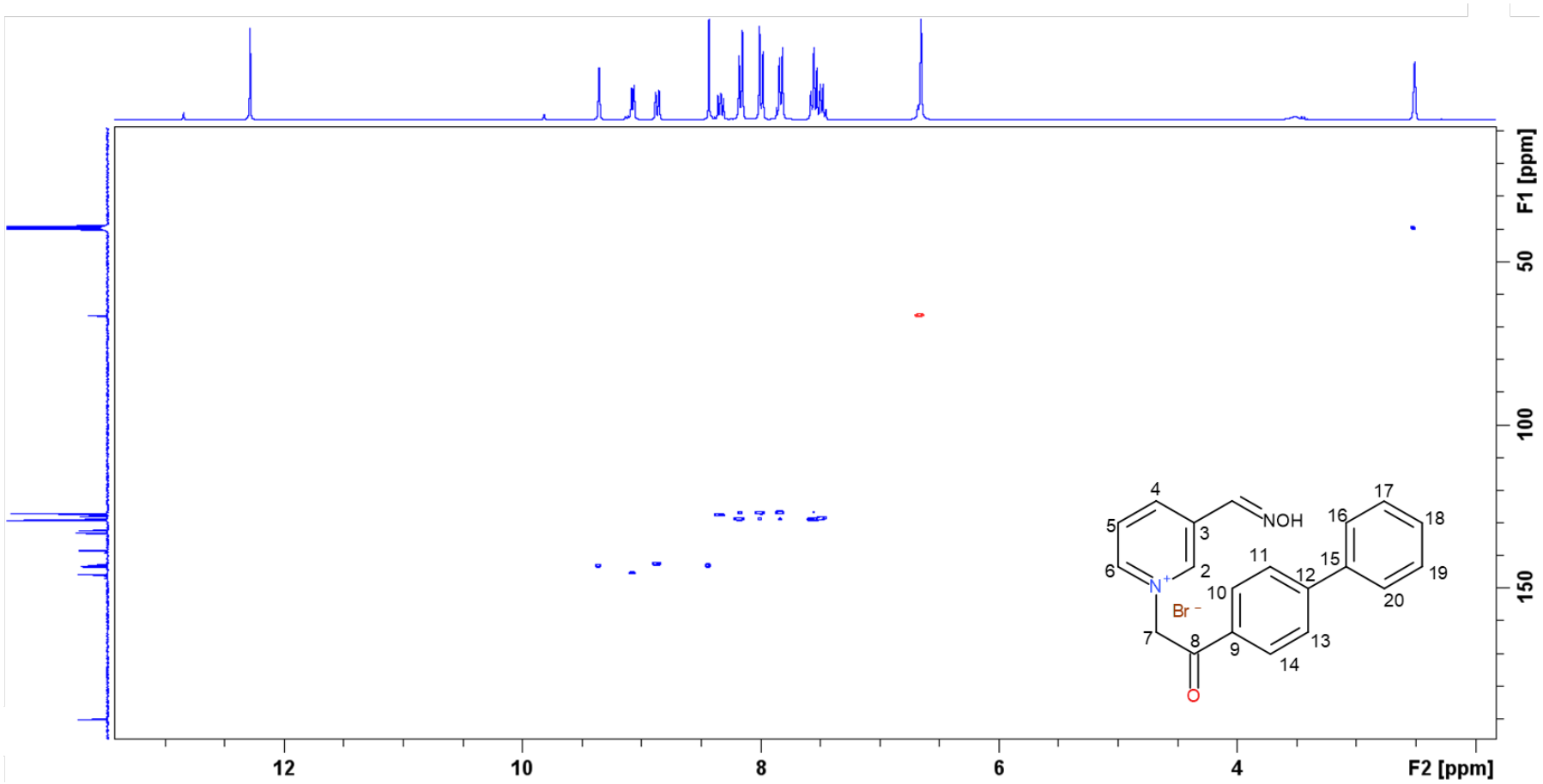


Figure S14. ^{1}H, ^{13}C HSQC NMR spectrum of **16** in DMSO-d_6.

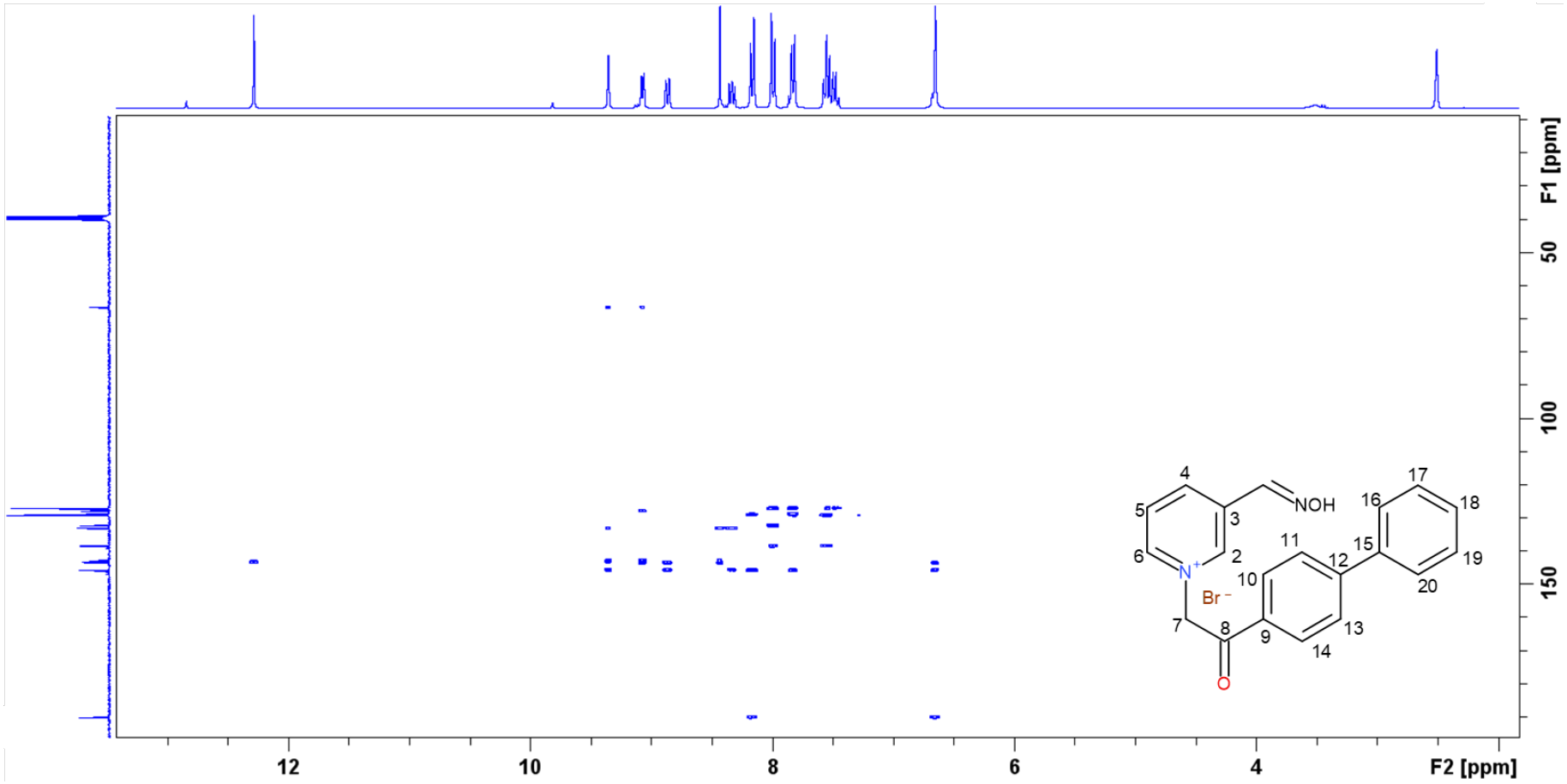


Figure S15. ^{1}H, ^{13}C HMBC NMR spectrum of **16** in DMSO-d_6.

2. IR spectra

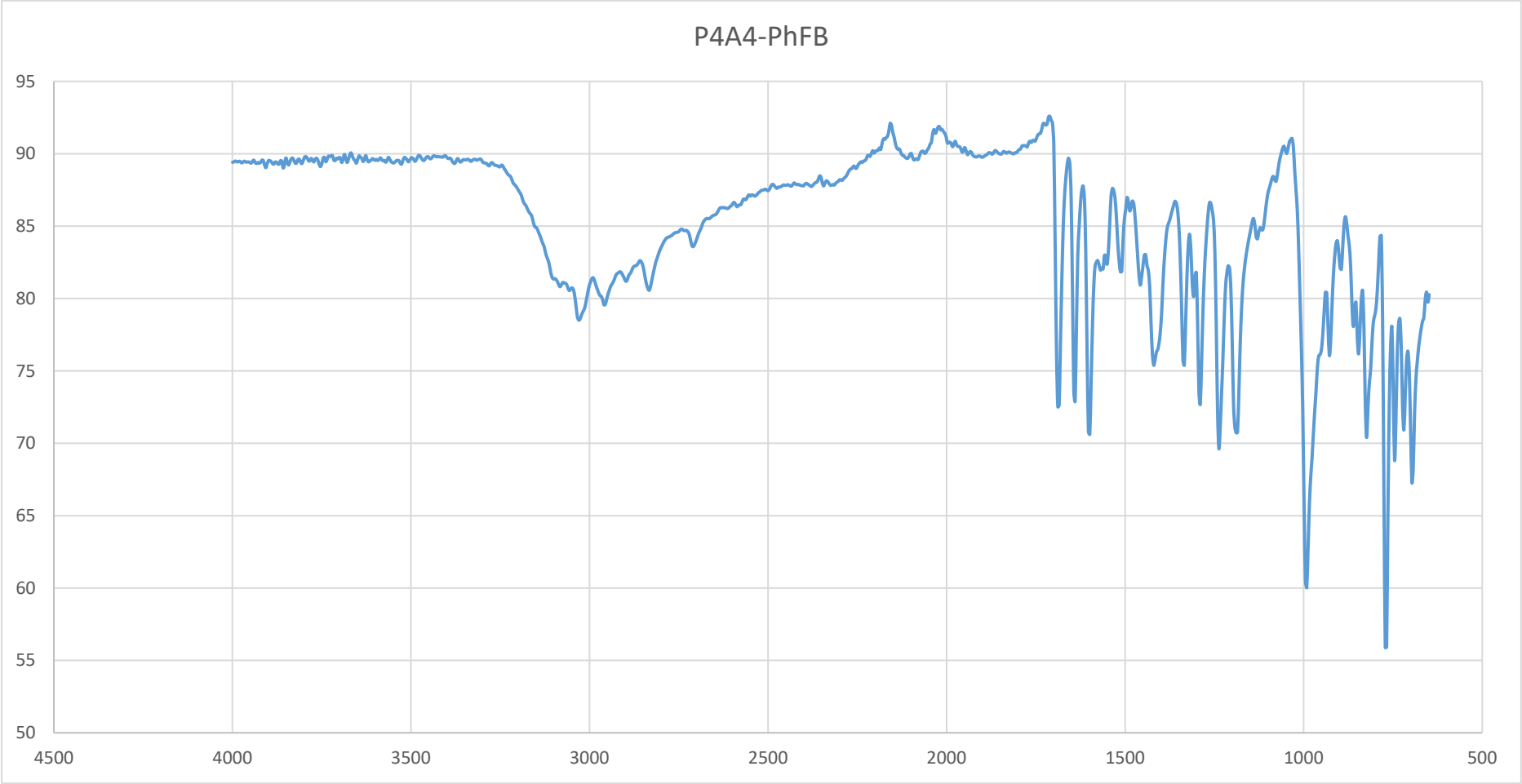


Figure S16. IR spectra of compound **7**.

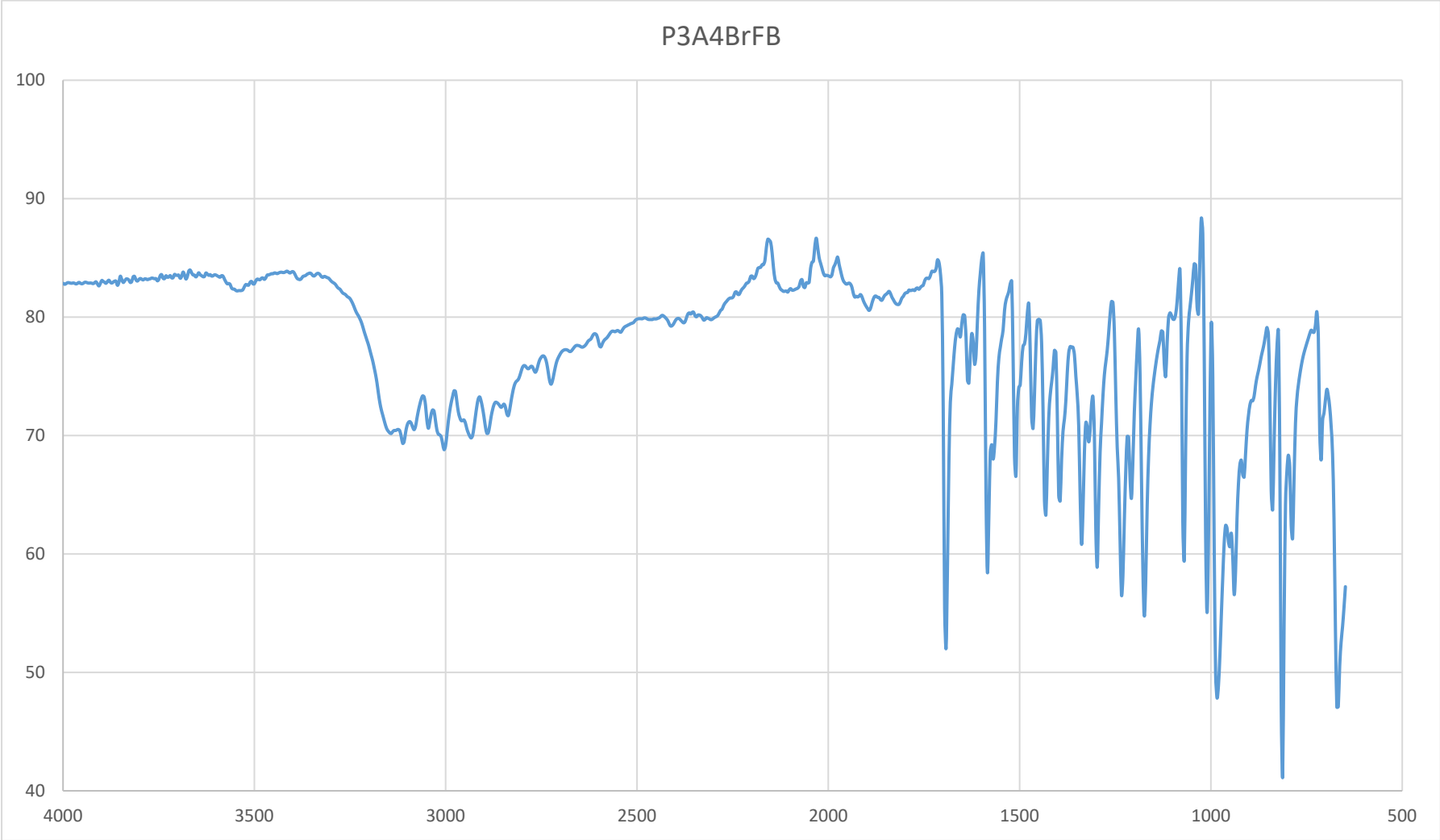


Figure S17. IR spectra of compound **12**.

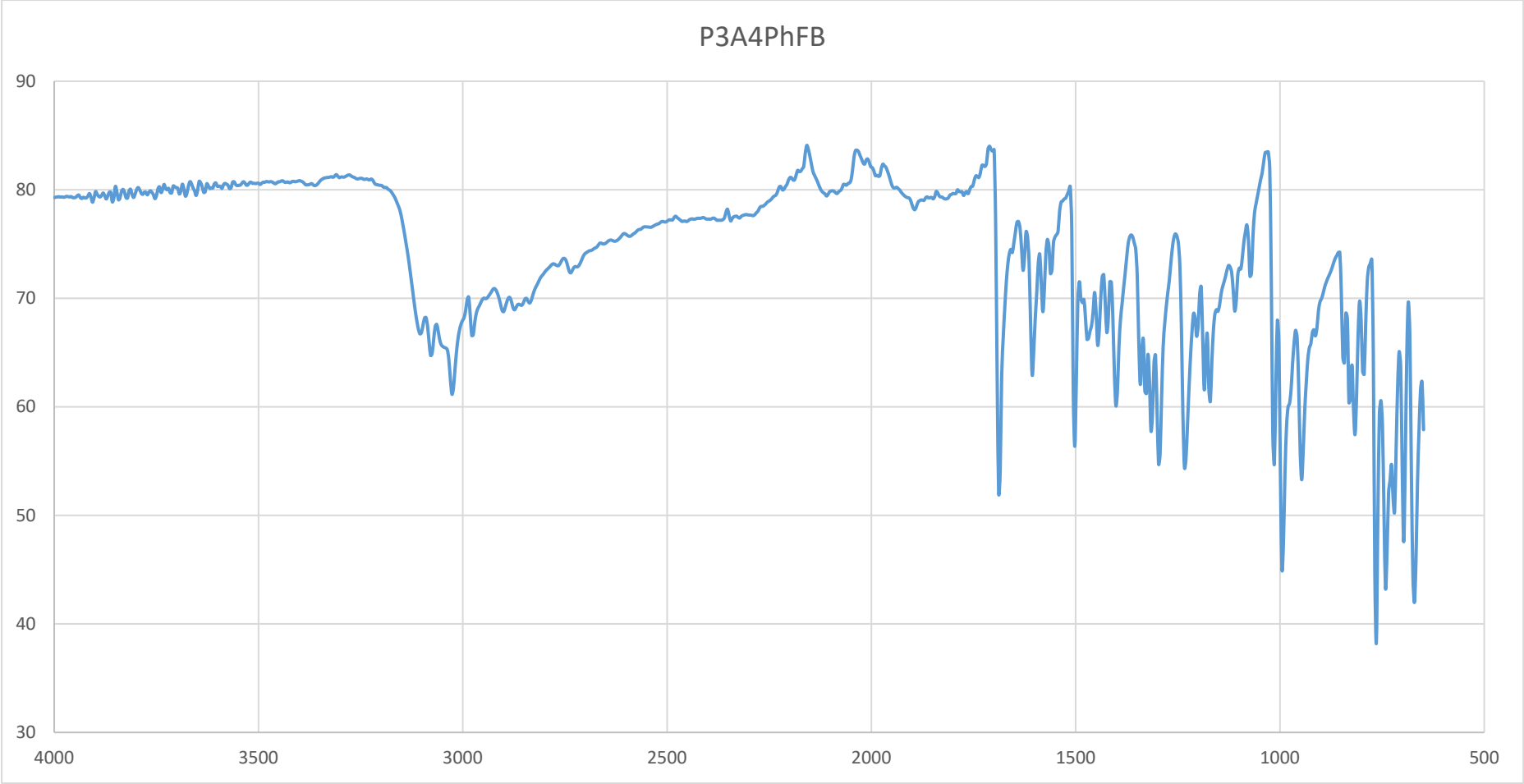


Figure S18. IR spectra of compound **16**.

3. MS spectra

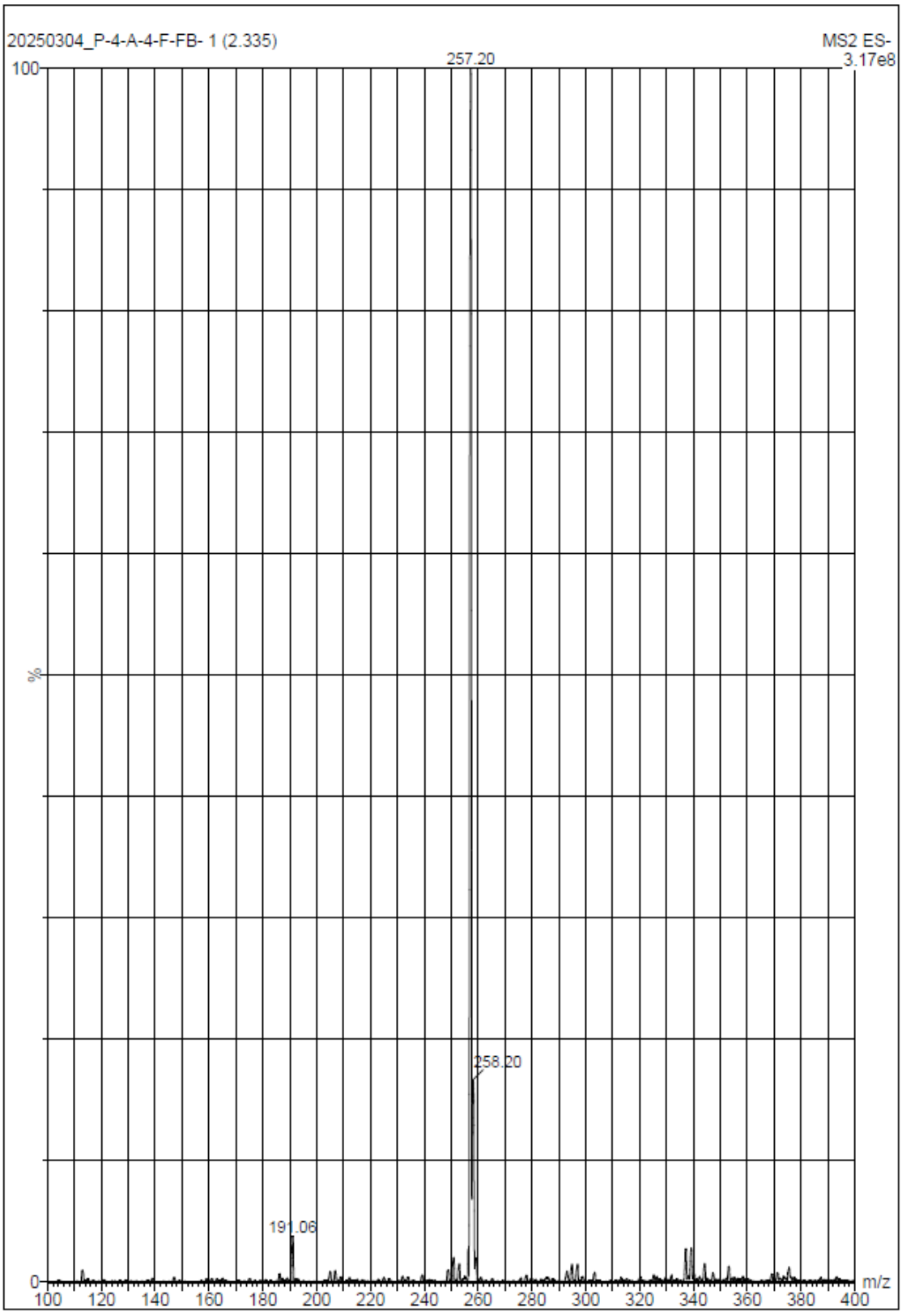


Figure S19. MS spectra of compound **1**.

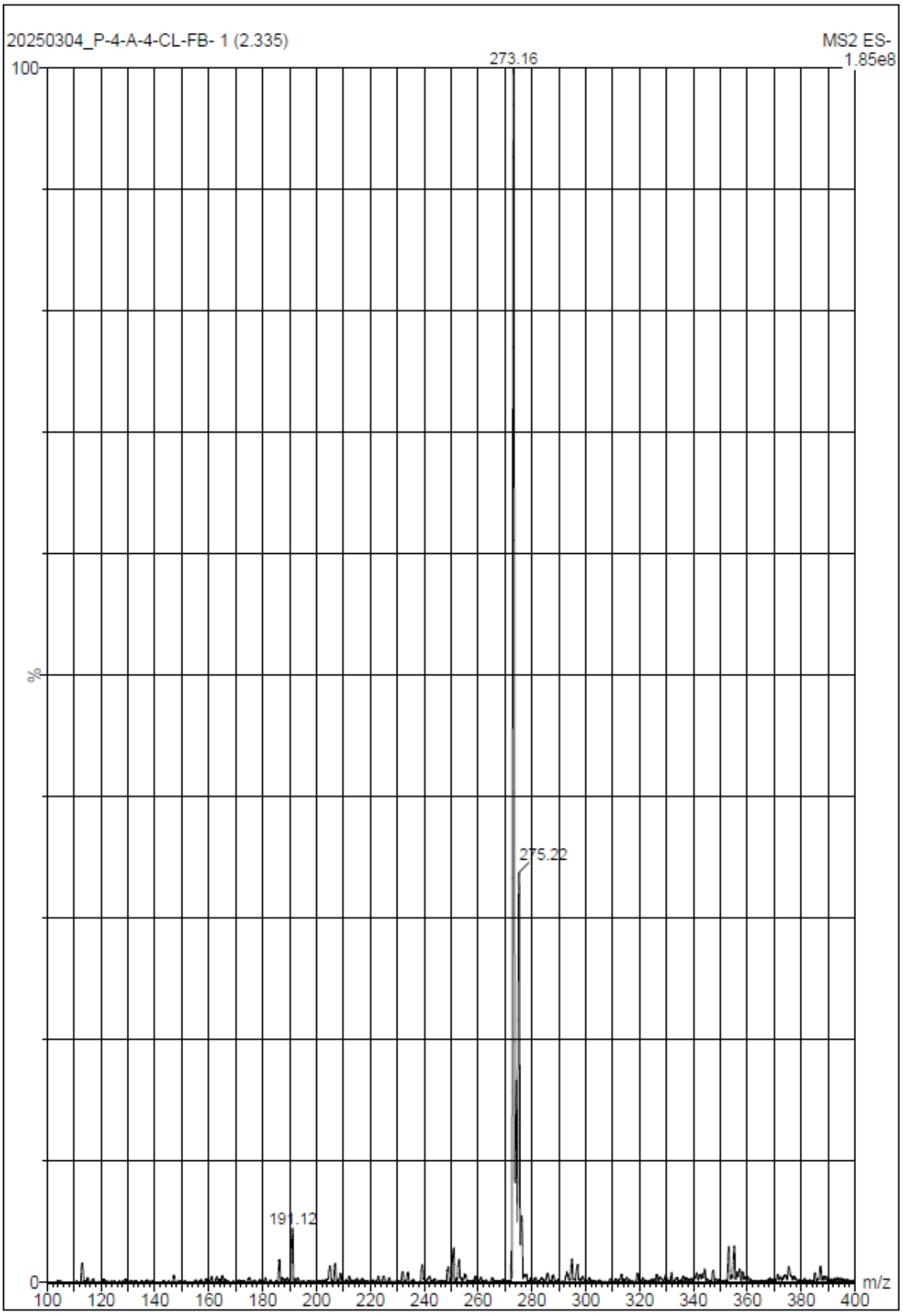


Figure S20. MS spectra of compound **2**.

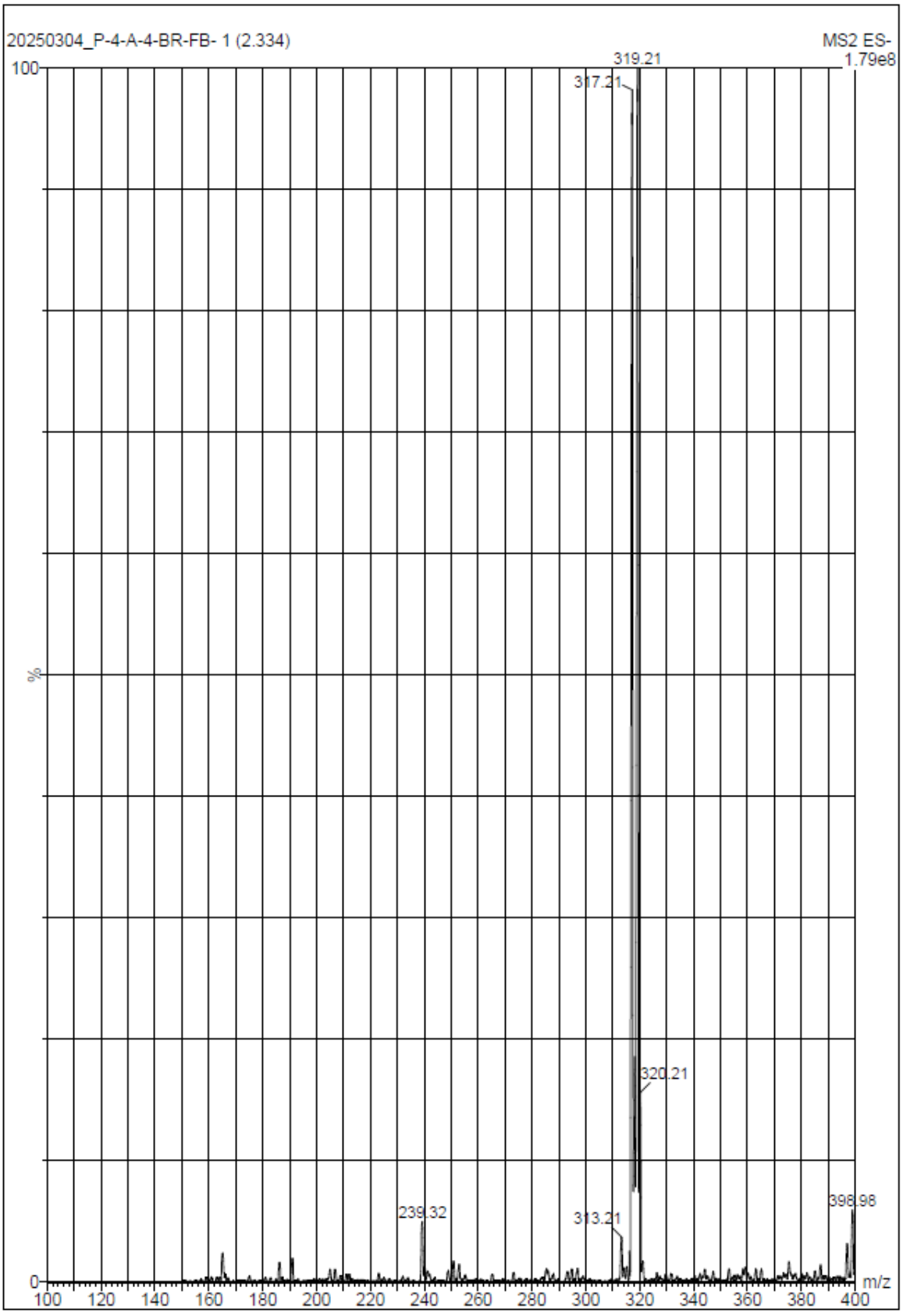


Figure S21. MS spectra of compound **3**.

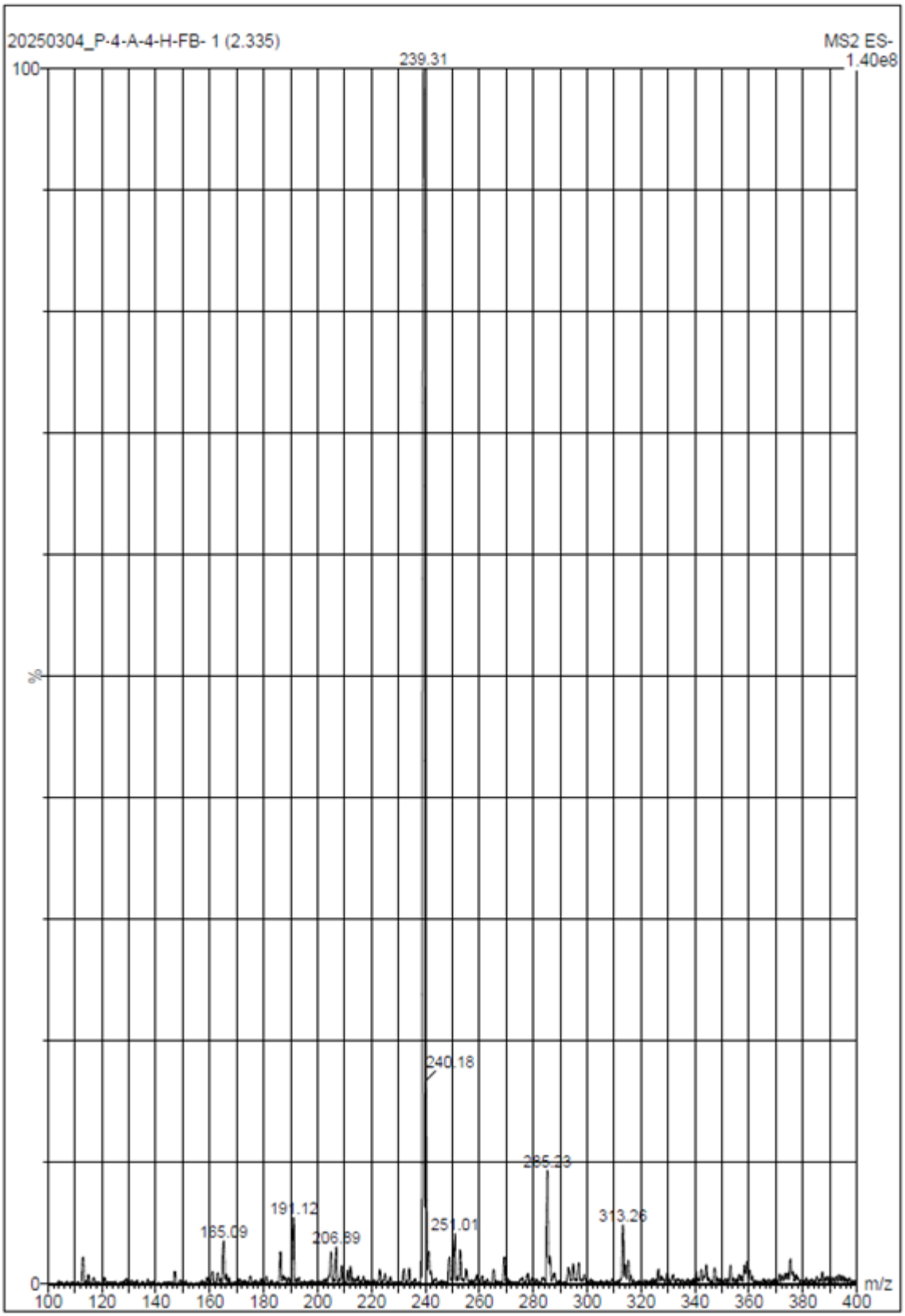


Figure S22. MS spectra of compound **4.**

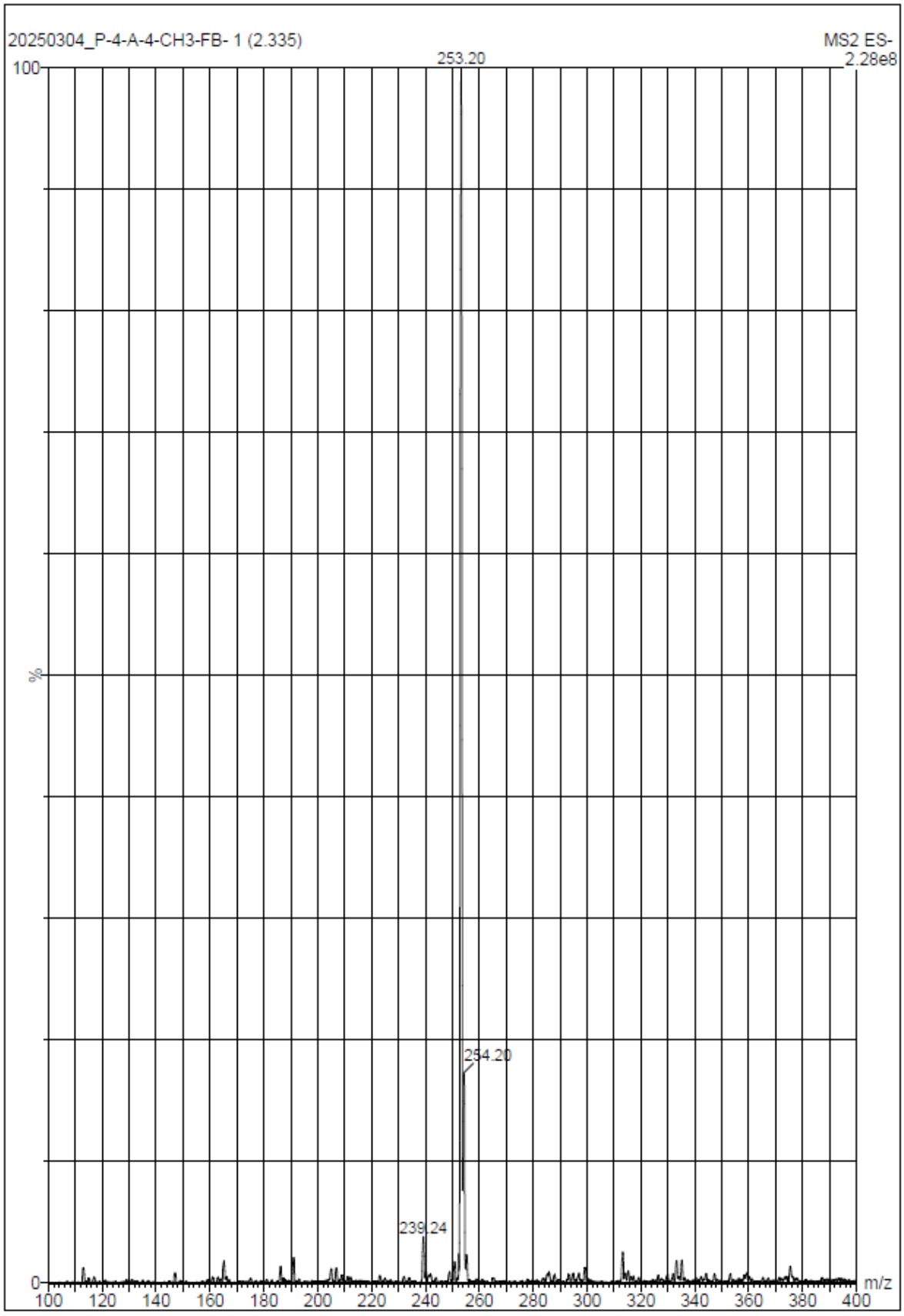


Figure S23. MS spectra of compound **5.**

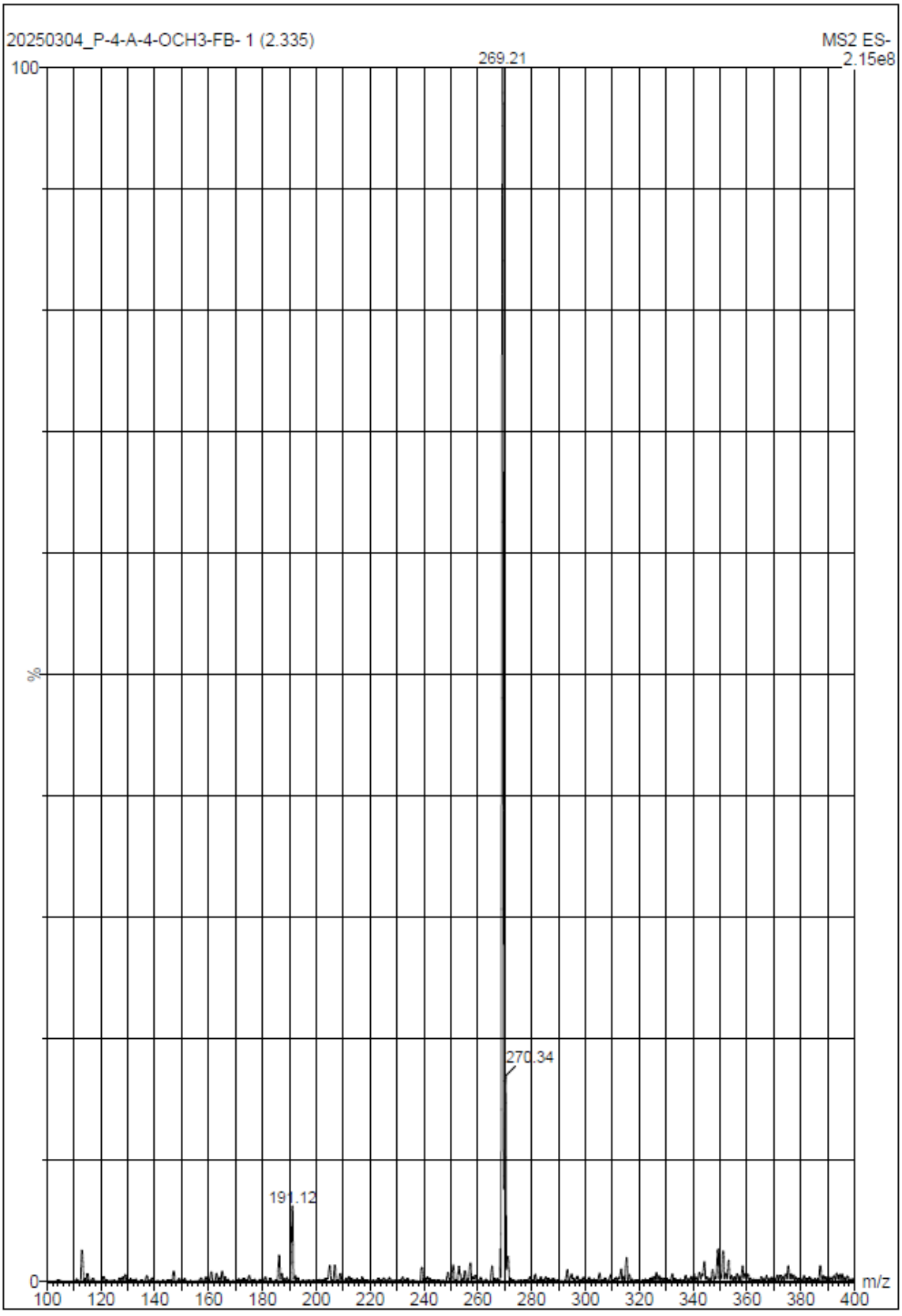


Figure S24. MS spectra of compound **6.**

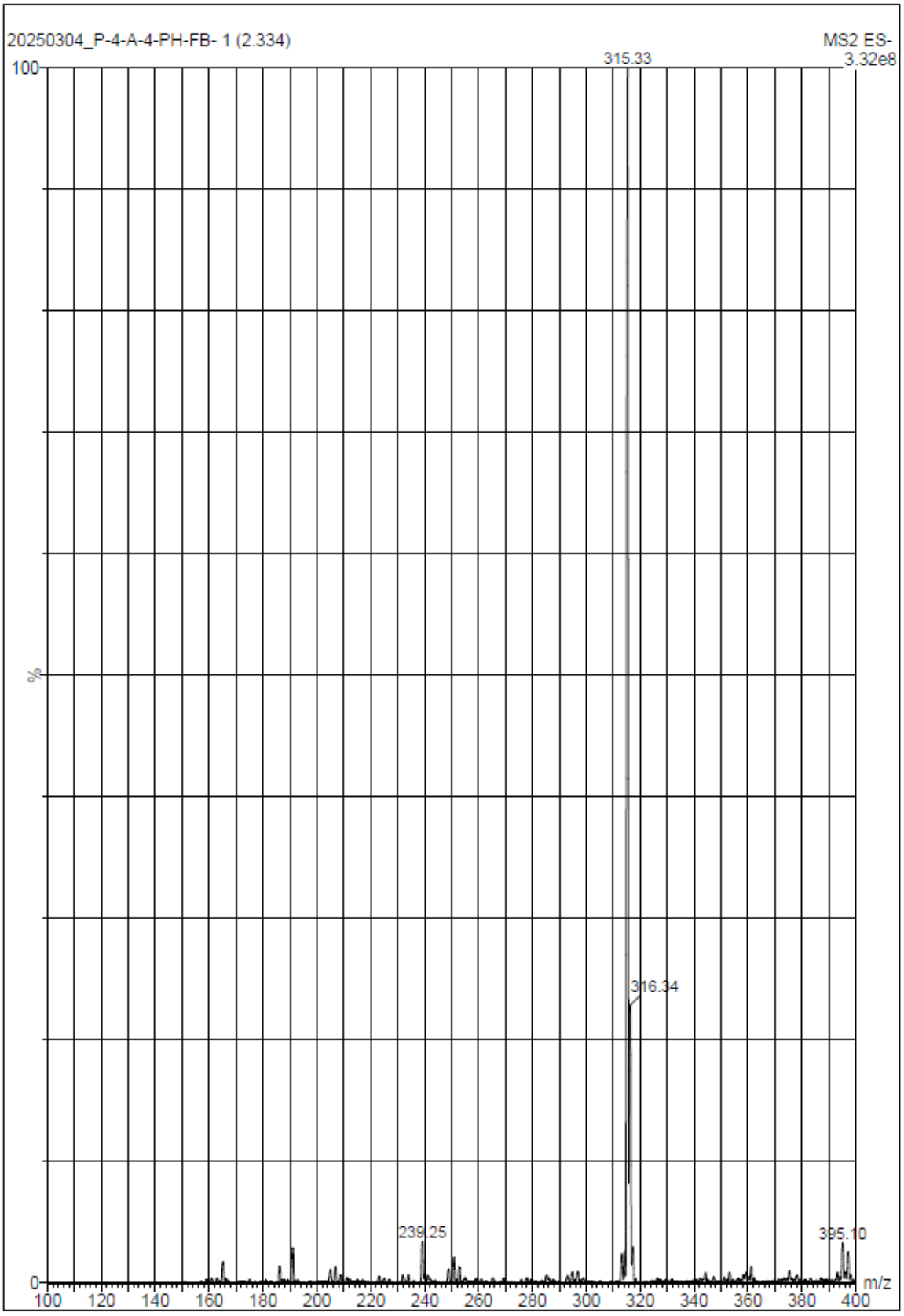


Figure S25. MS spectra of compound **7.**

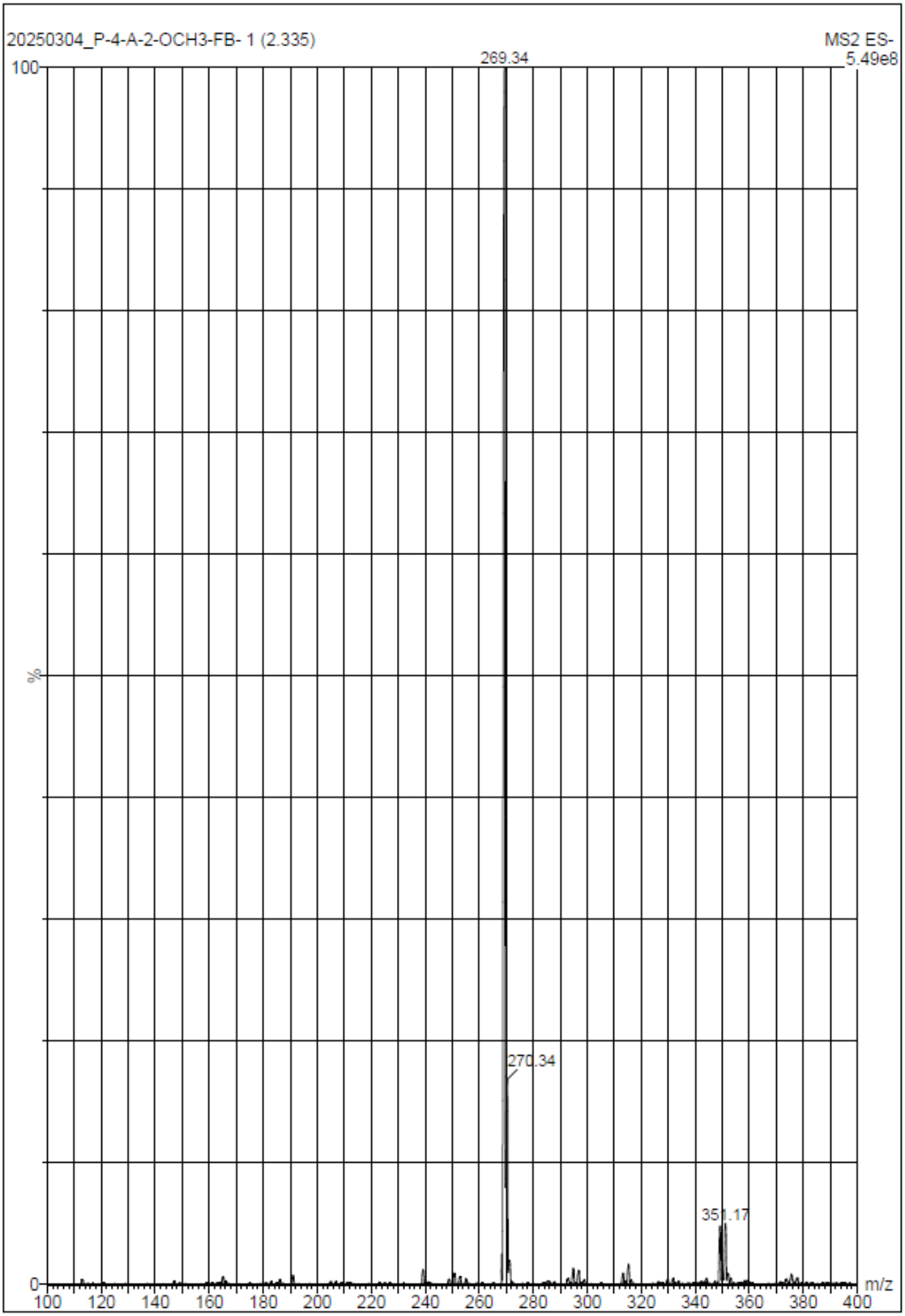


Figure S26. MS spectra of compound **8.**

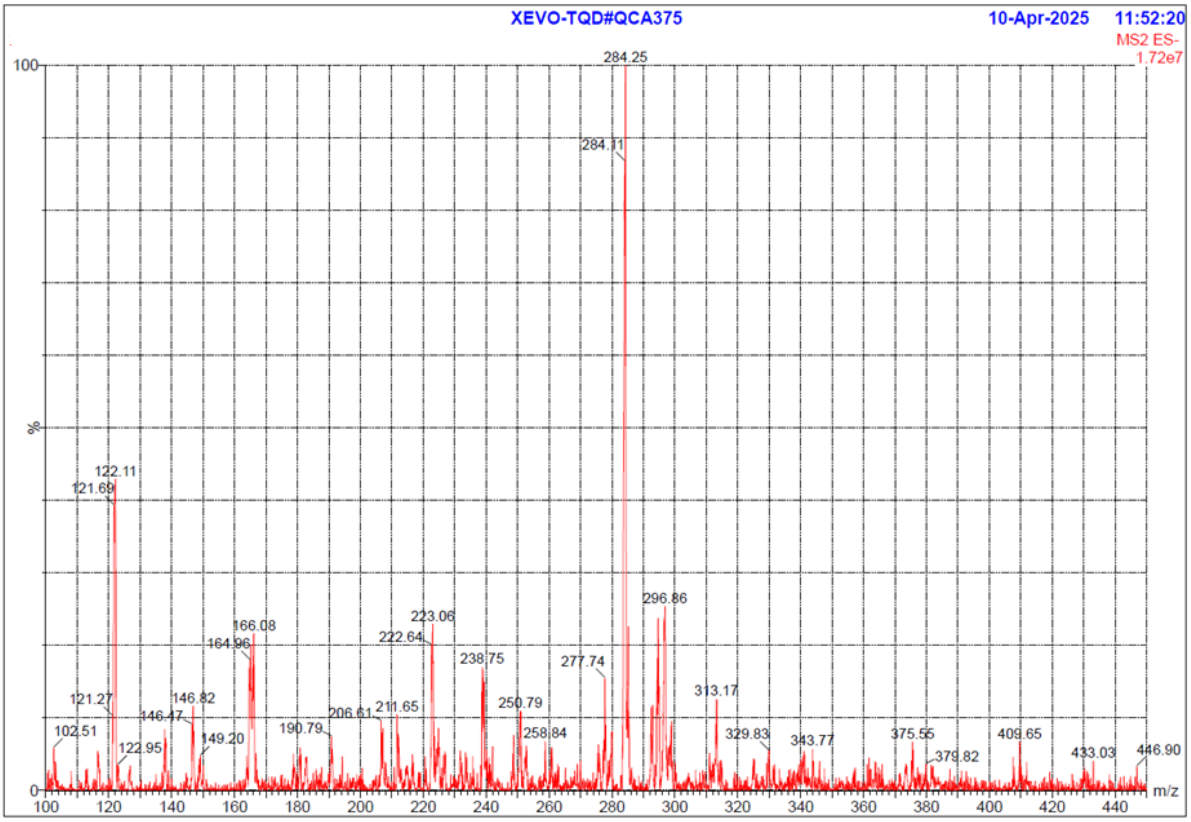


Figure S27. MS spectra of compound **9.**

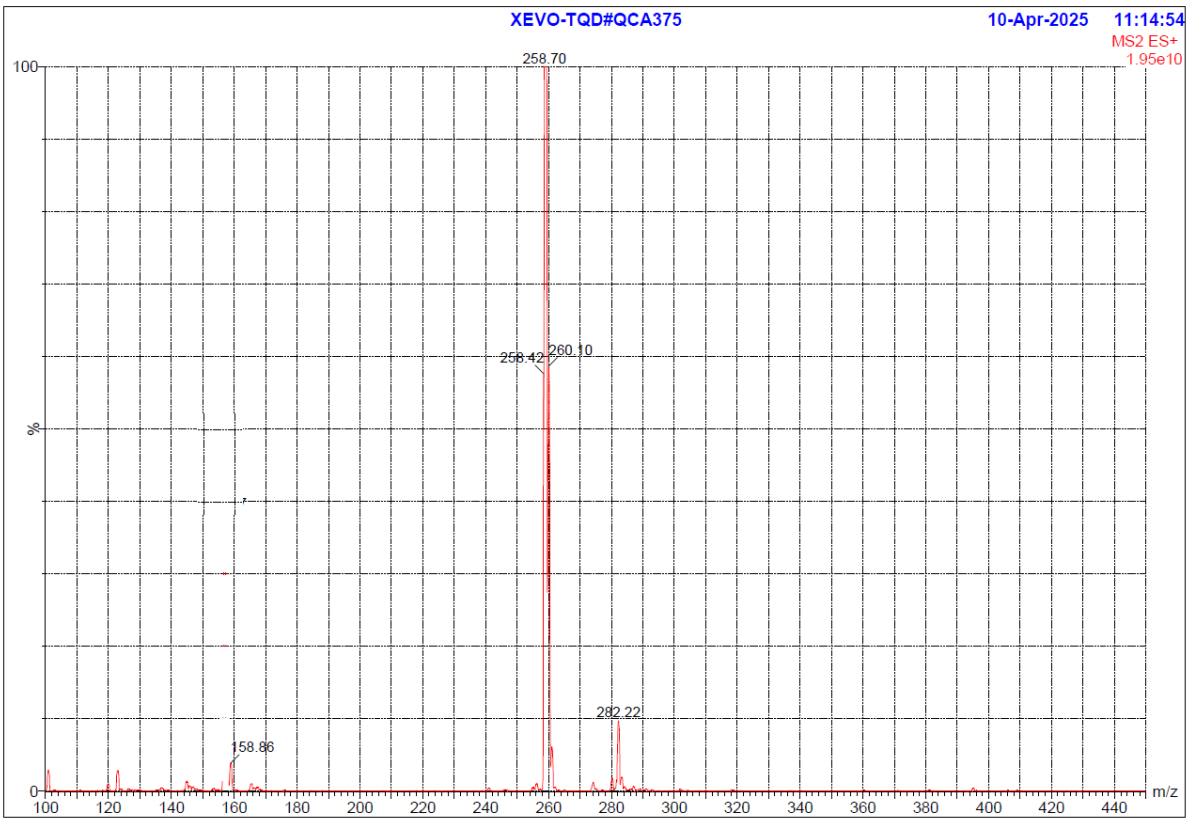


Figure S28. MS spectra of compound **10.**

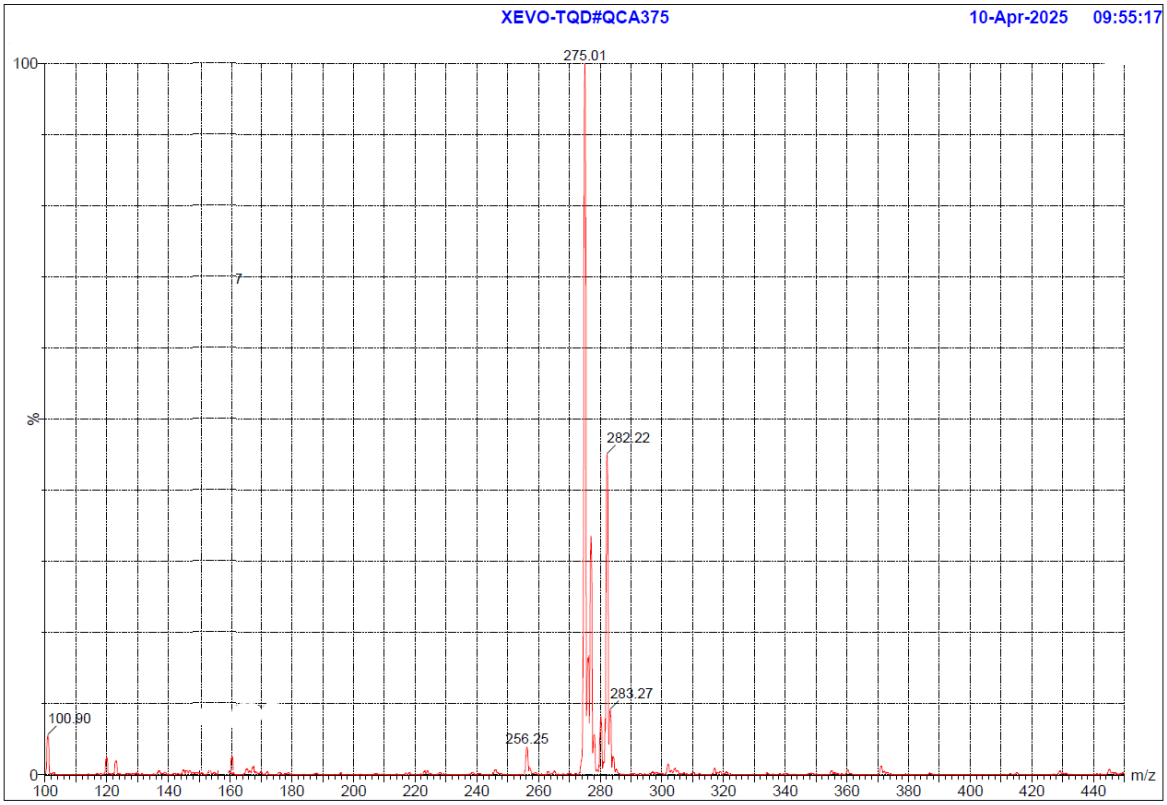


Figure S29. MS spectra of compound **11.**

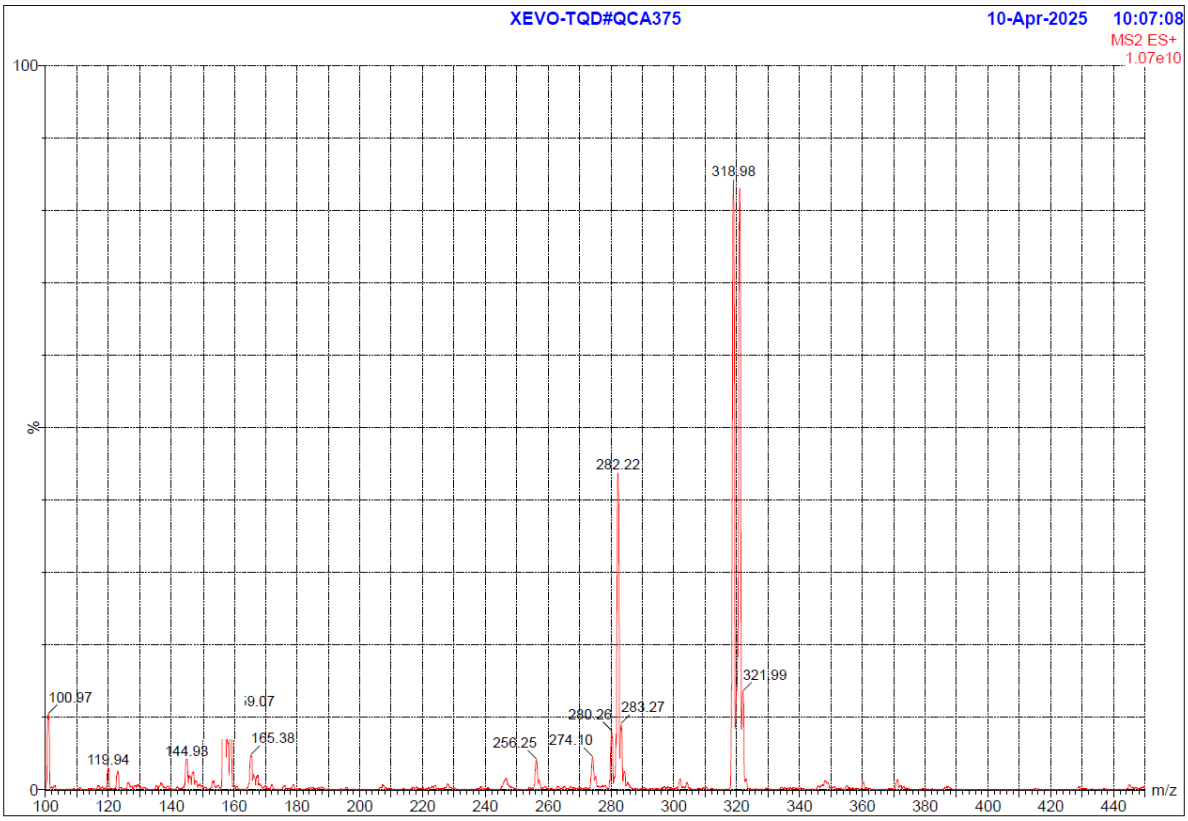


Figure S30. MS spectra of compound **12.**

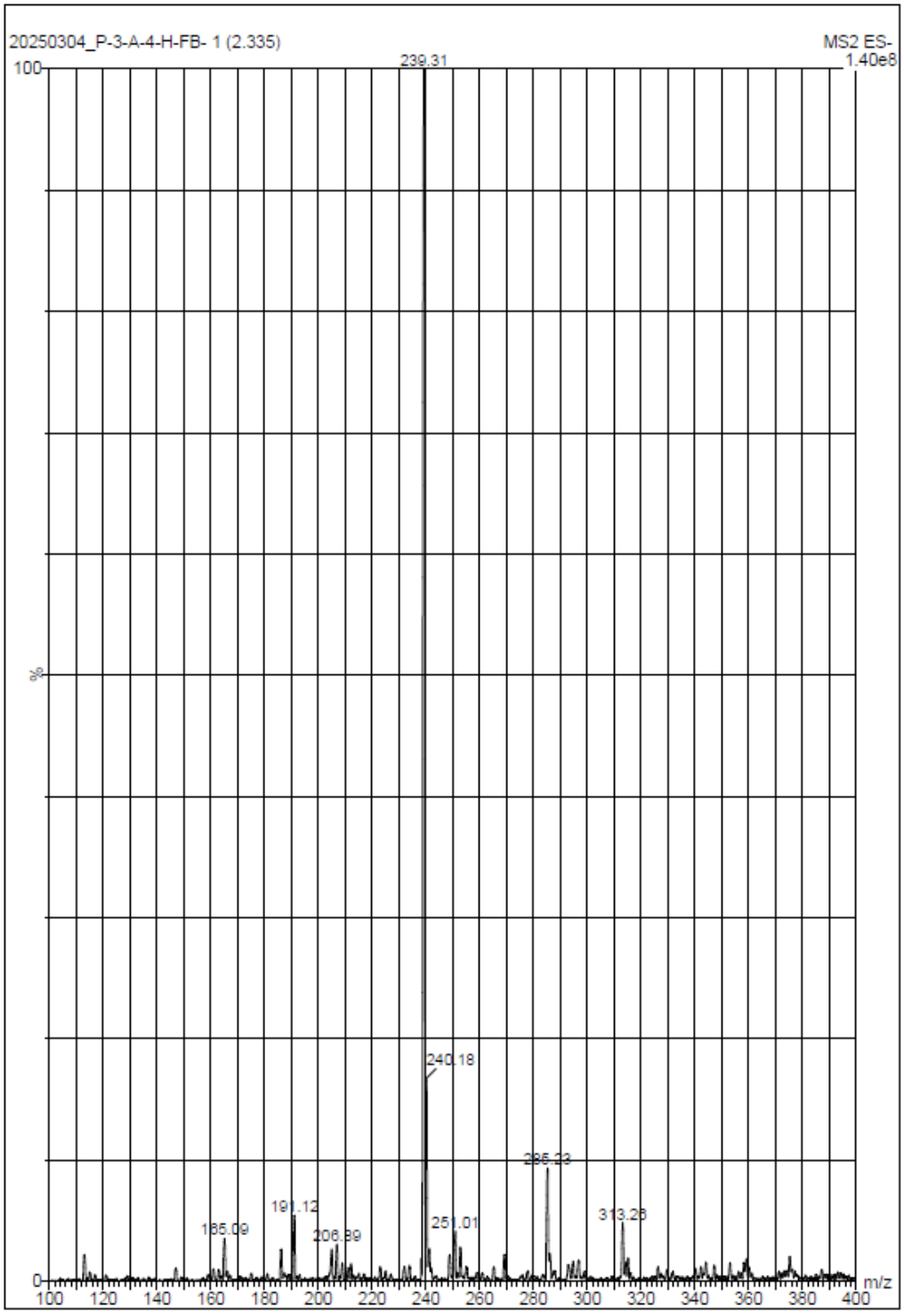


Figure S31. MS spectra of compound **13.**

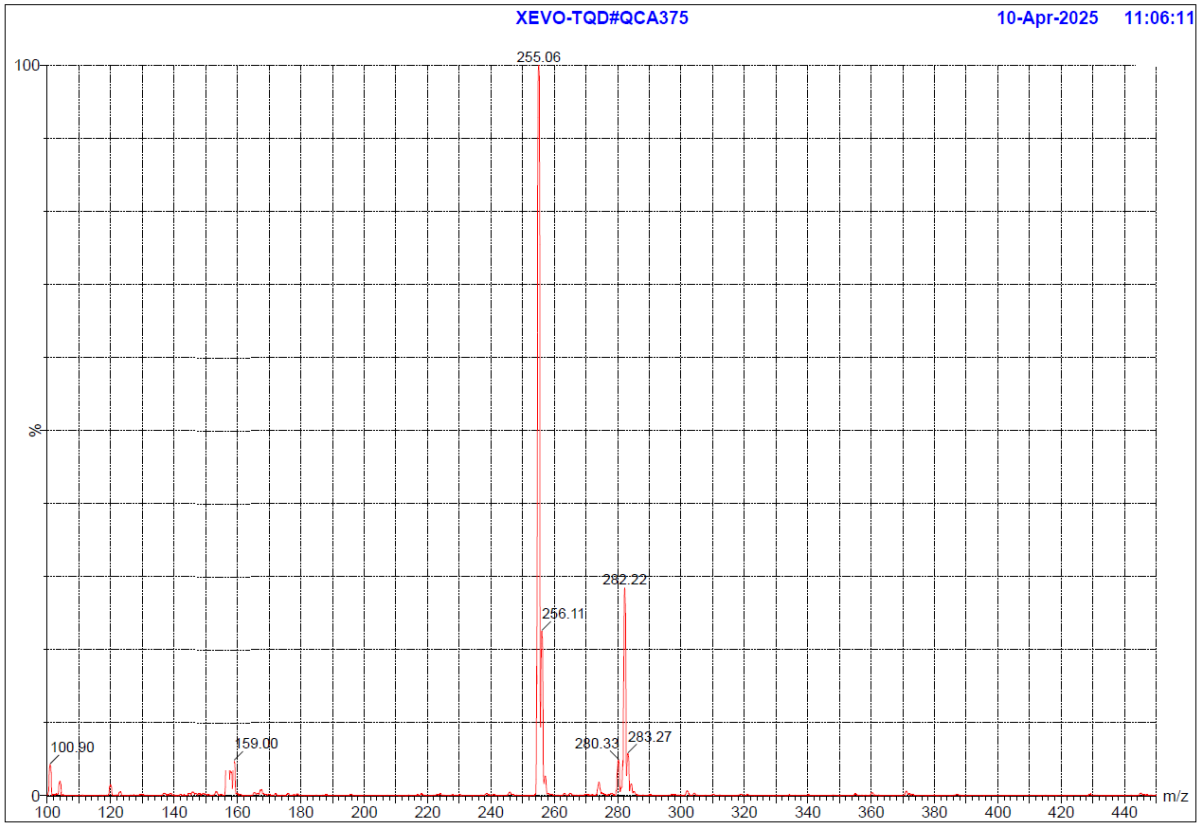


Figure S32. MS spectra of compound **14.**

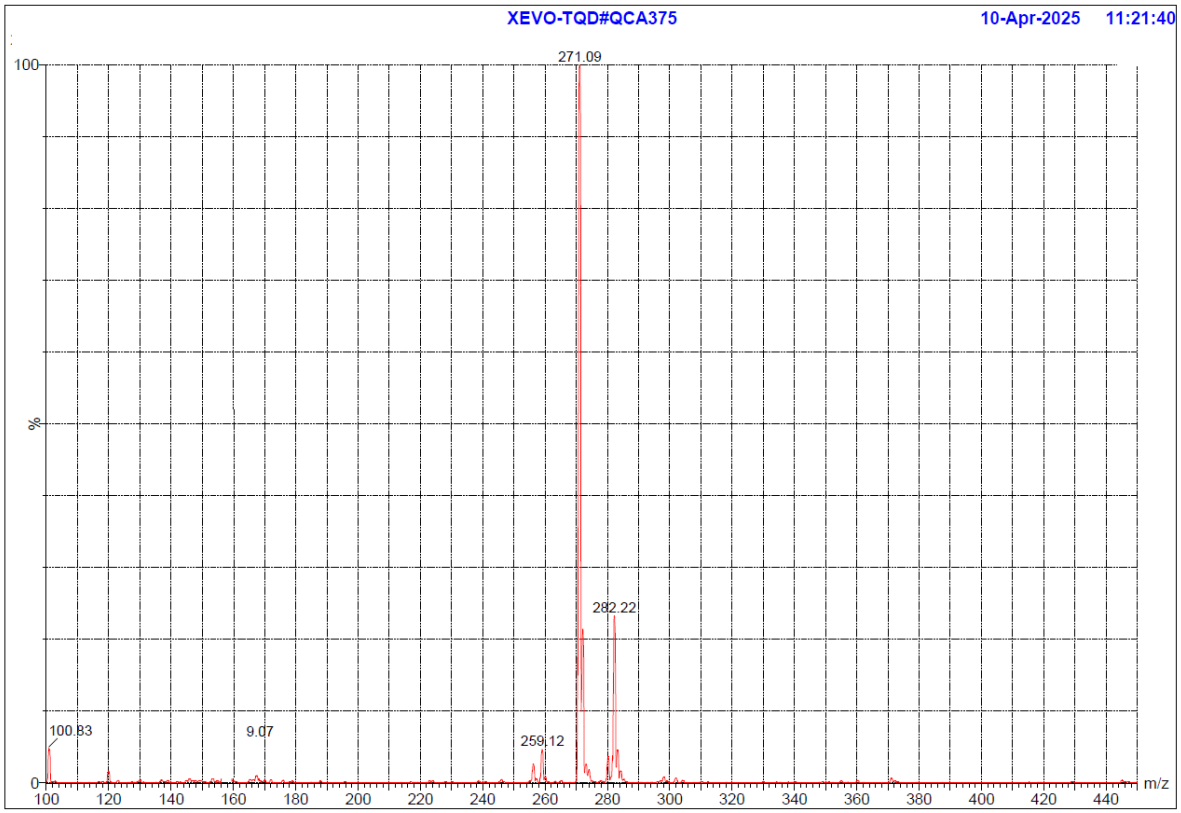


Figure S33. MS spectra of compound **15.**

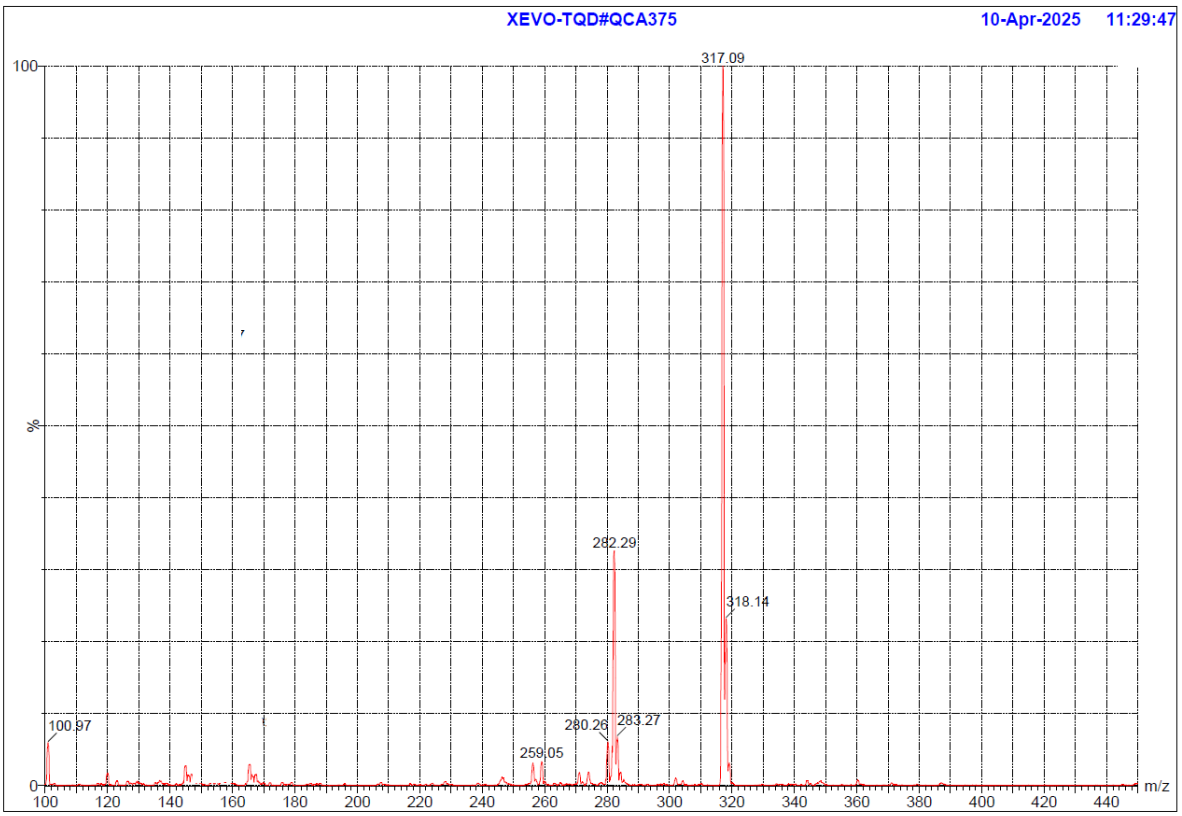


Figure S34. MS spectra of compound **16.**

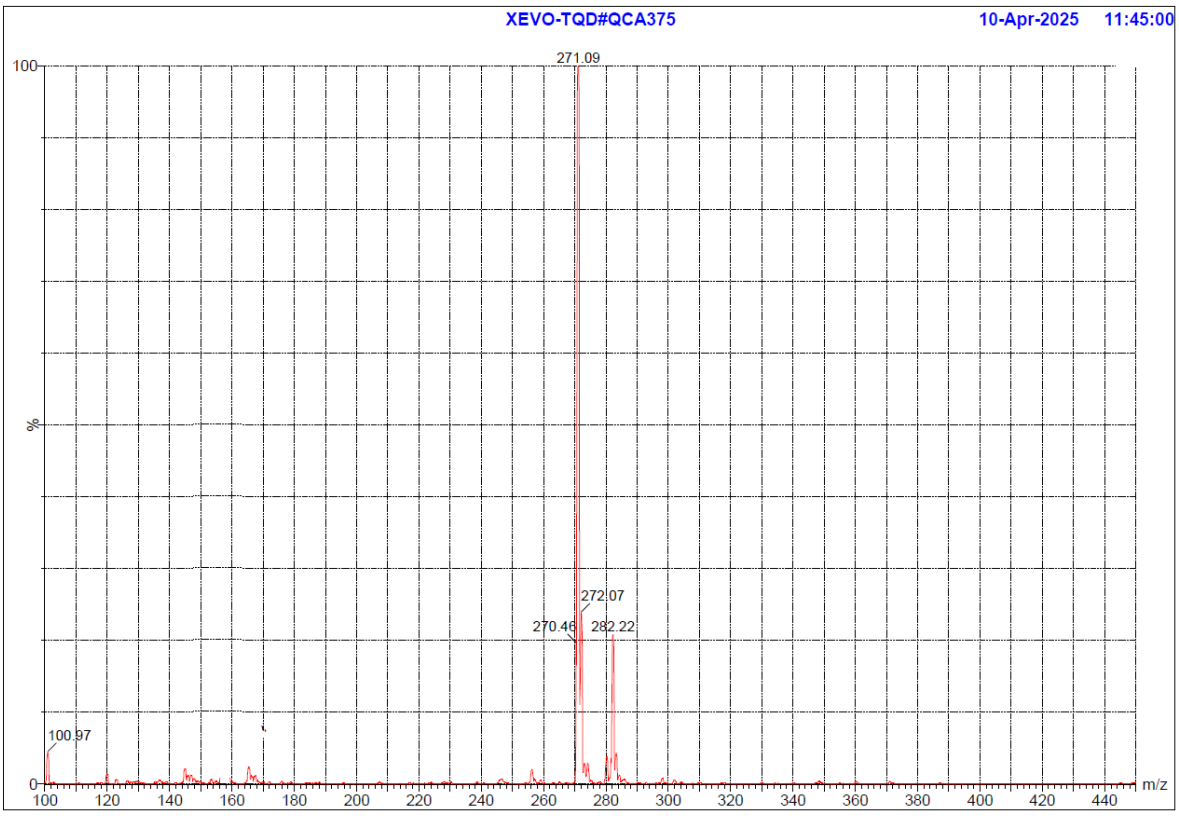


Figure S35. MS spectra of compound **17.**

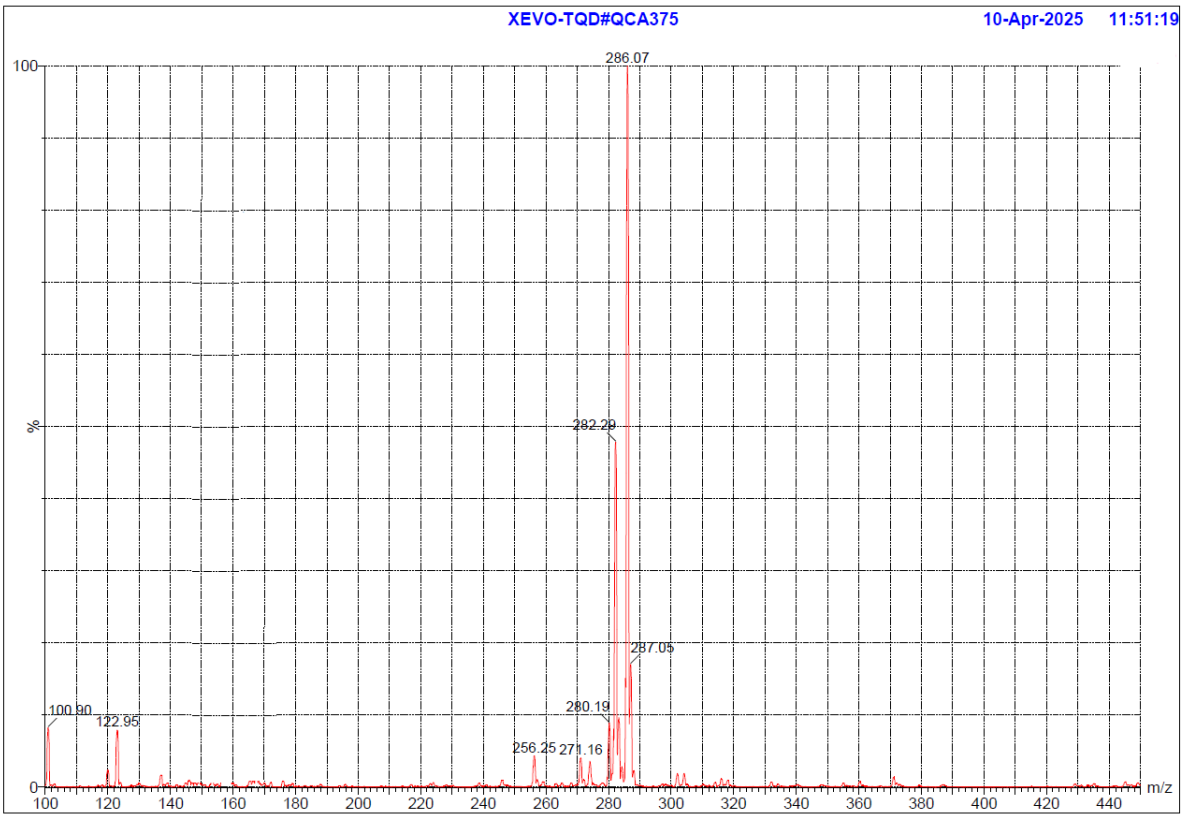


Figure S36. MS spectra of compound **18.**