

Supplementary Materials

Synthesis, In Silico, and In Vitro Biological Evaluation of New Furan Hybrid Molecules

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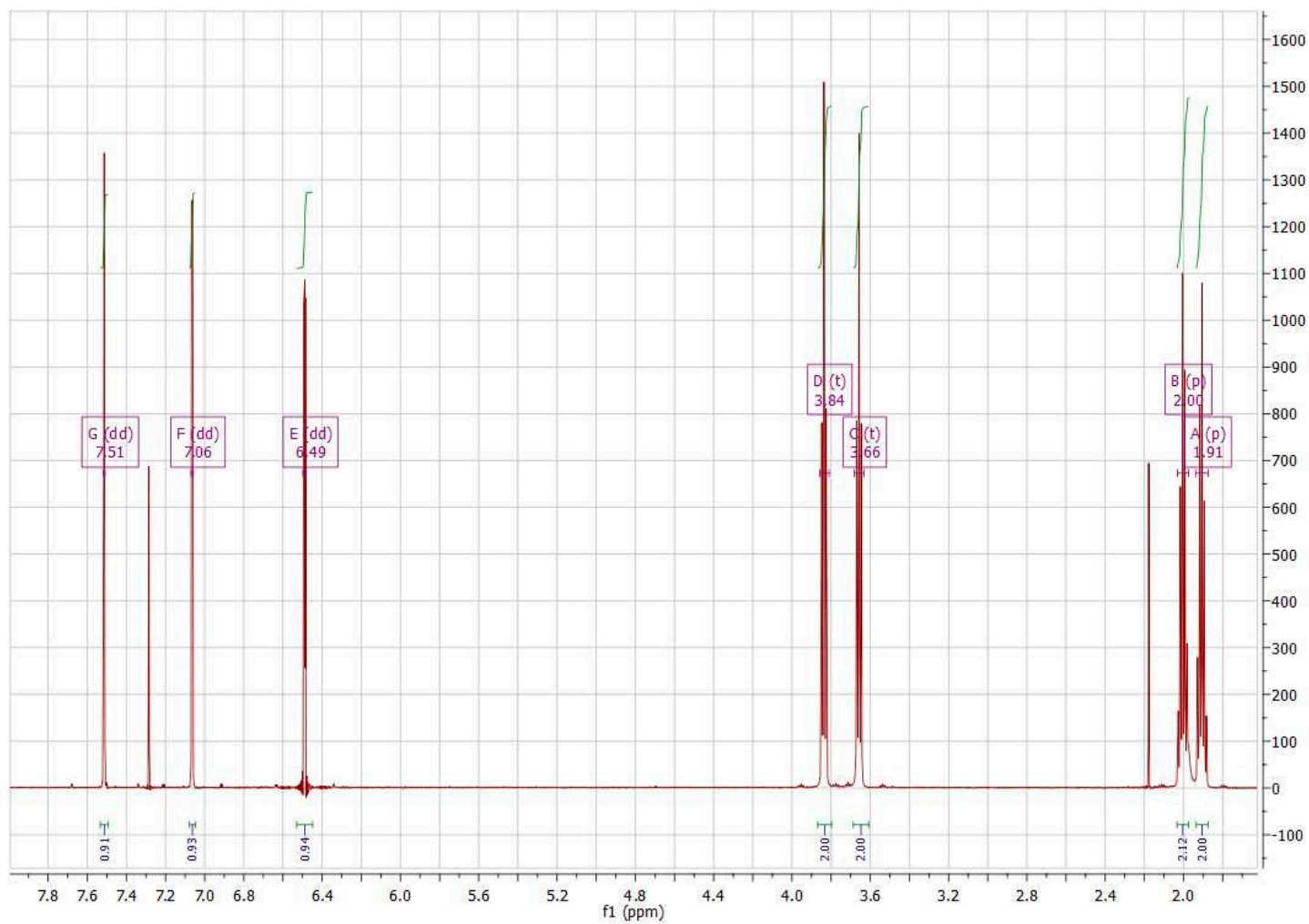


Figure S1. ^1H -NMR spectrum of compound 7a.

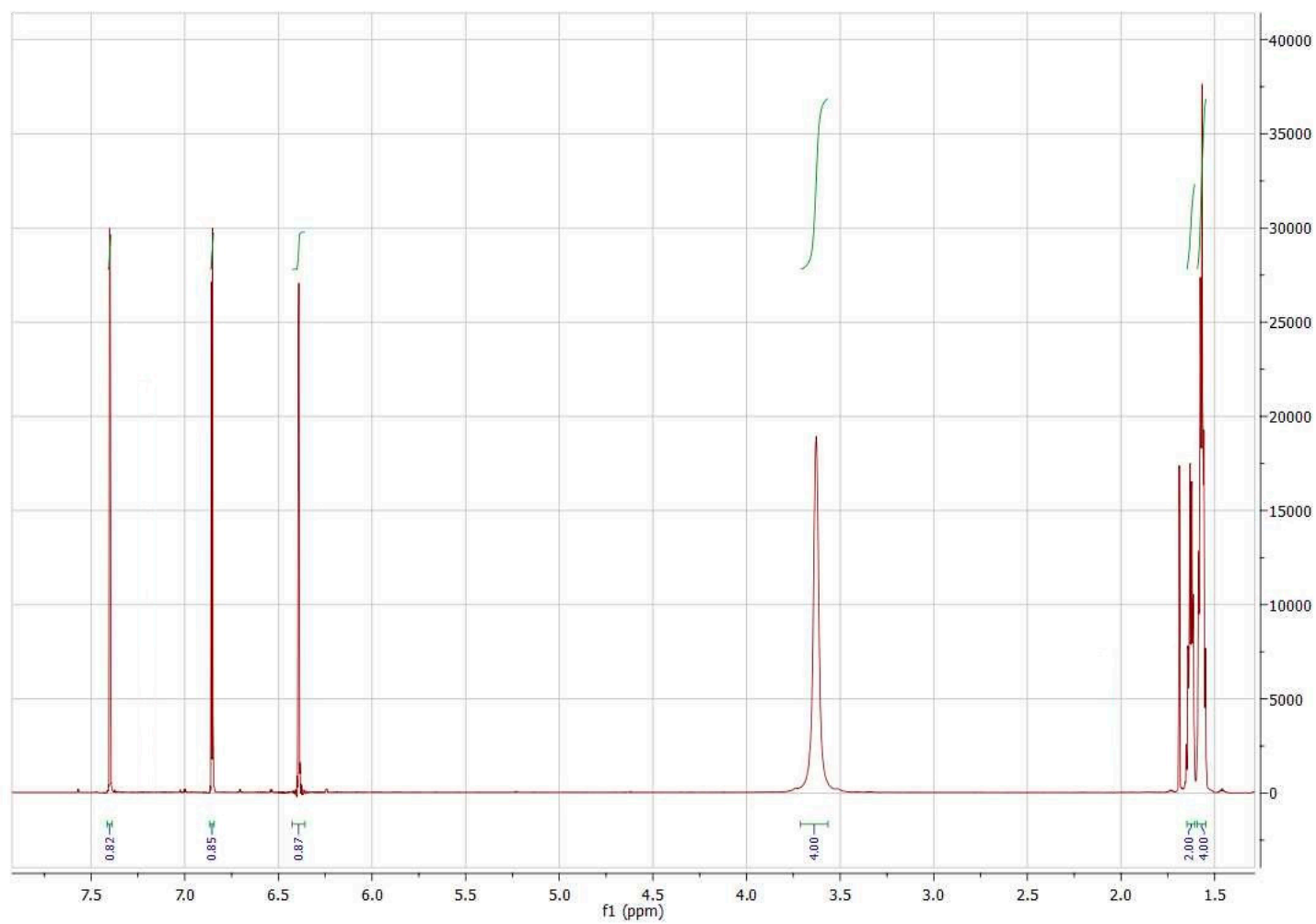


Figure S2. ^1H -NMR spectrum of compound 7b.

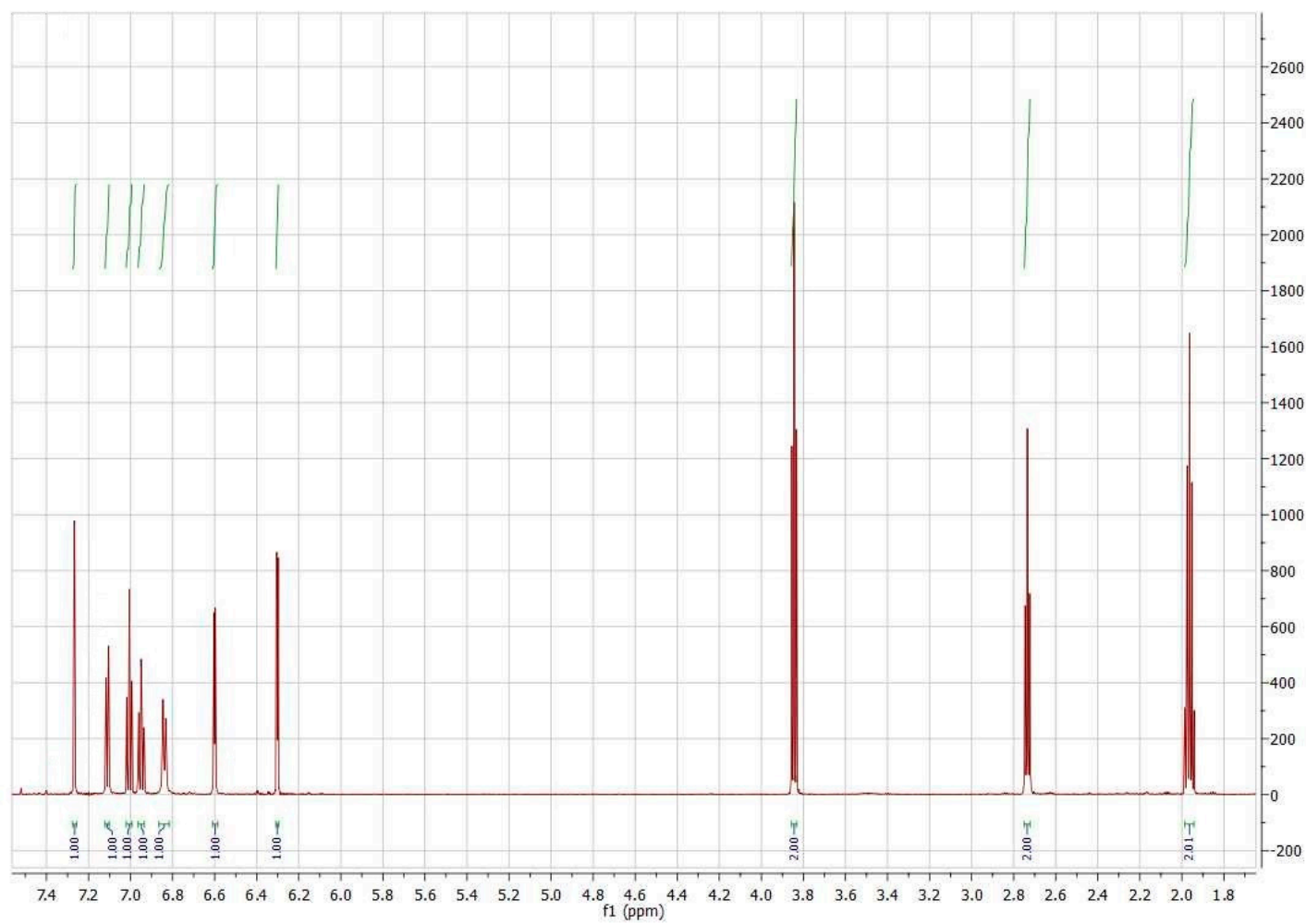


Figure S3. ^1H -NMR spectrum of compound 7c.

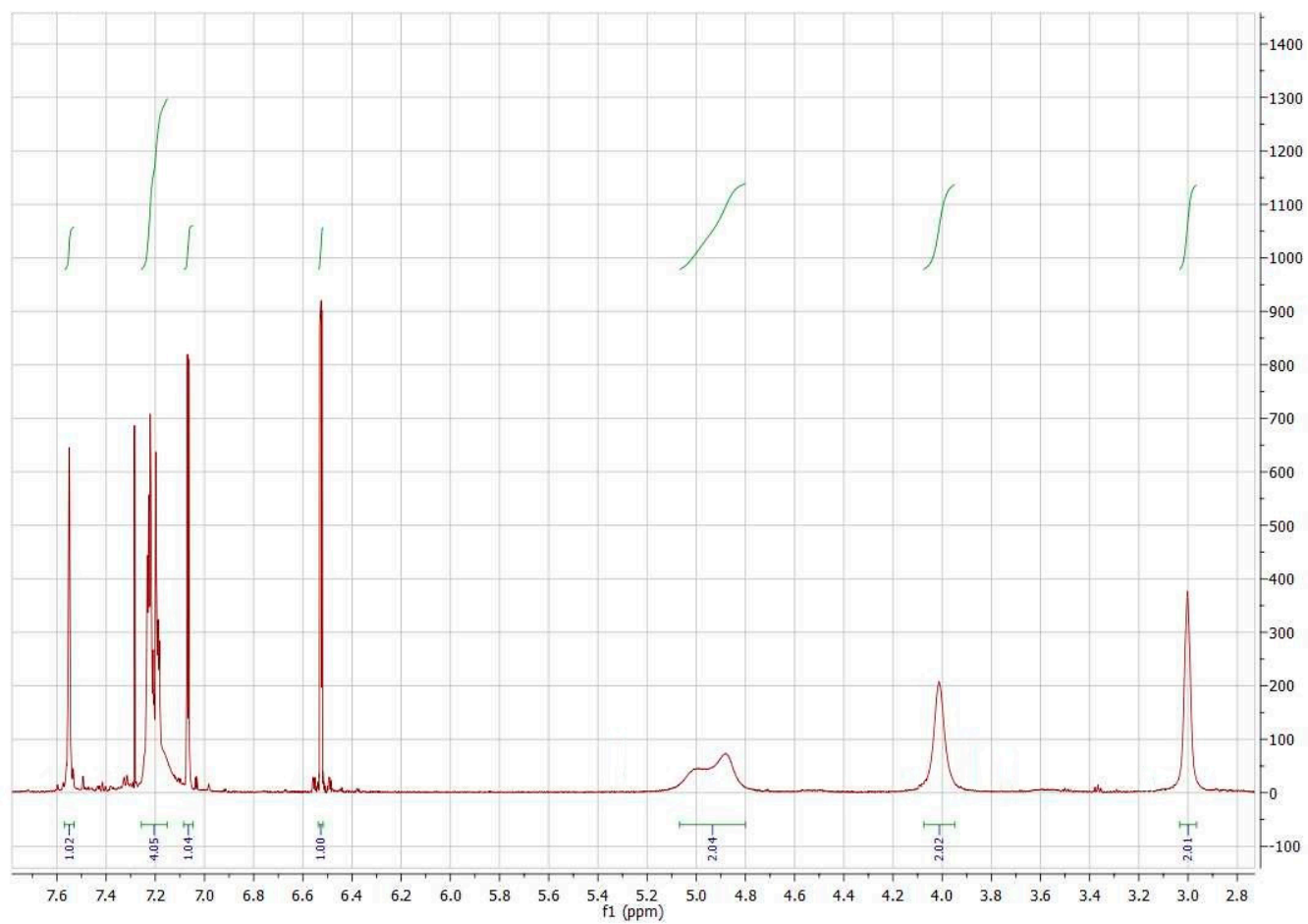


Figure S4. ^1H -NMR spectrum of compound 7d.

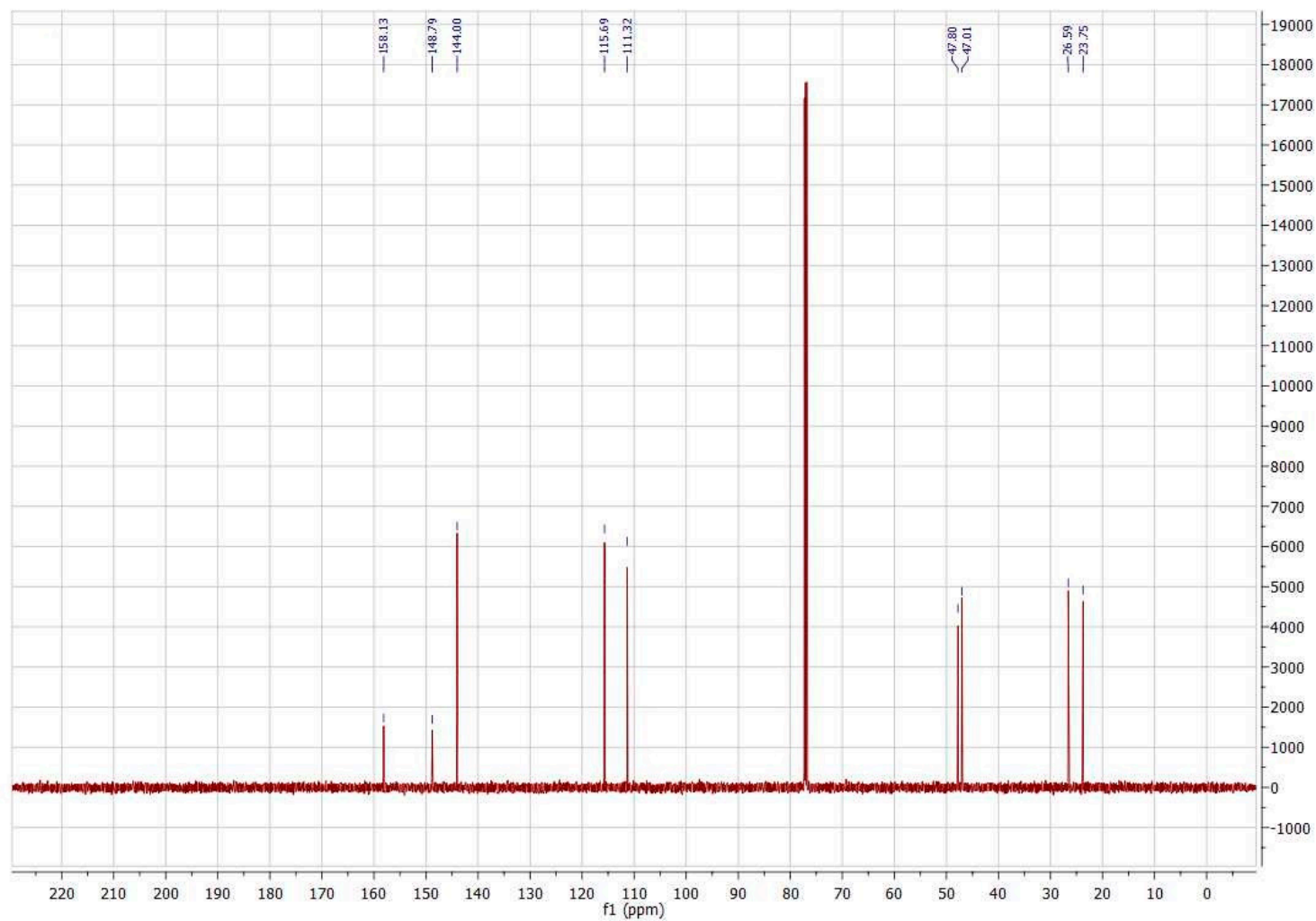


Figure S5. ^{13}C -NMR spectrum of compound **7a**.

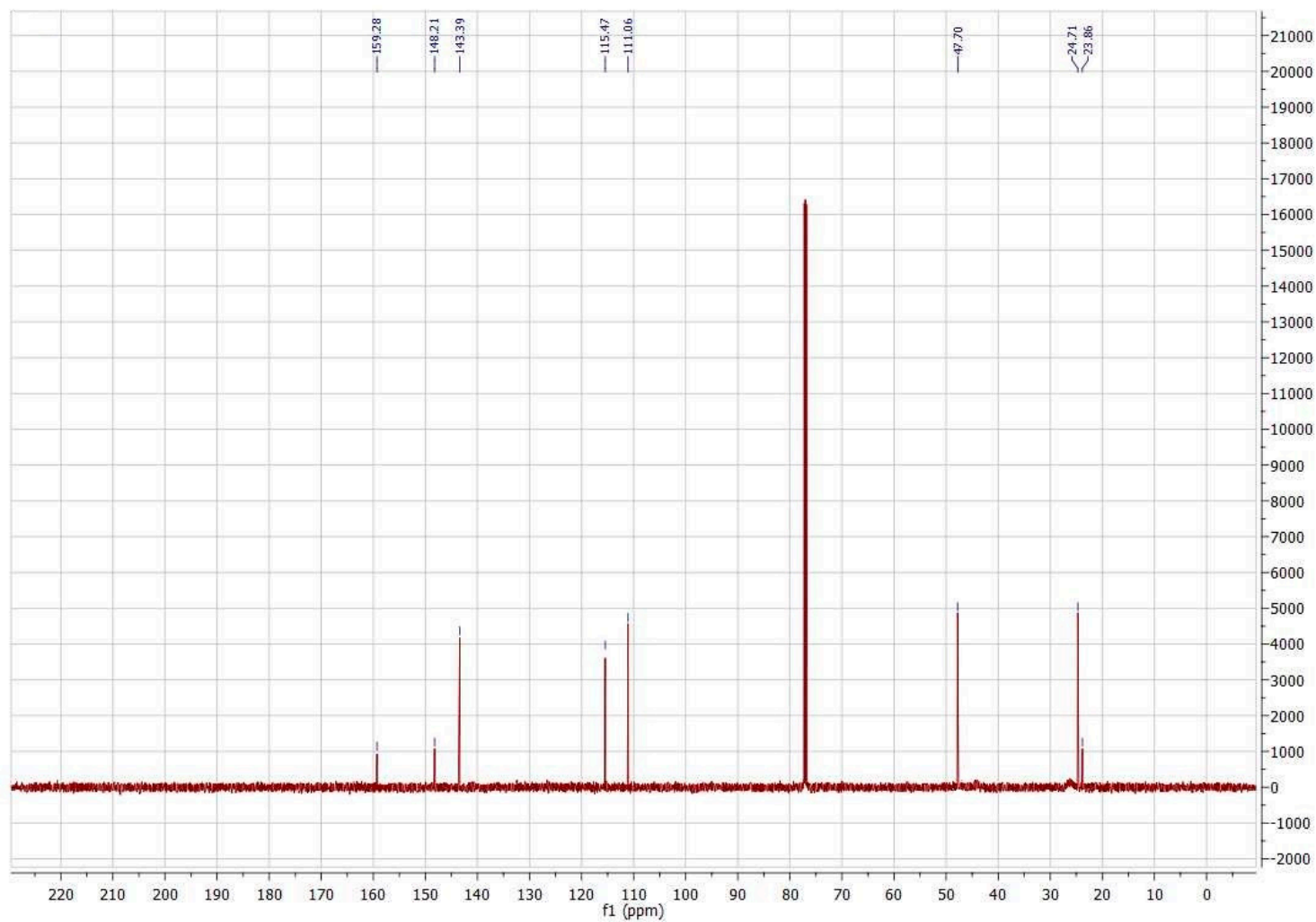


Figure S6. ¹³C-NMR spectrum of compound 7b.

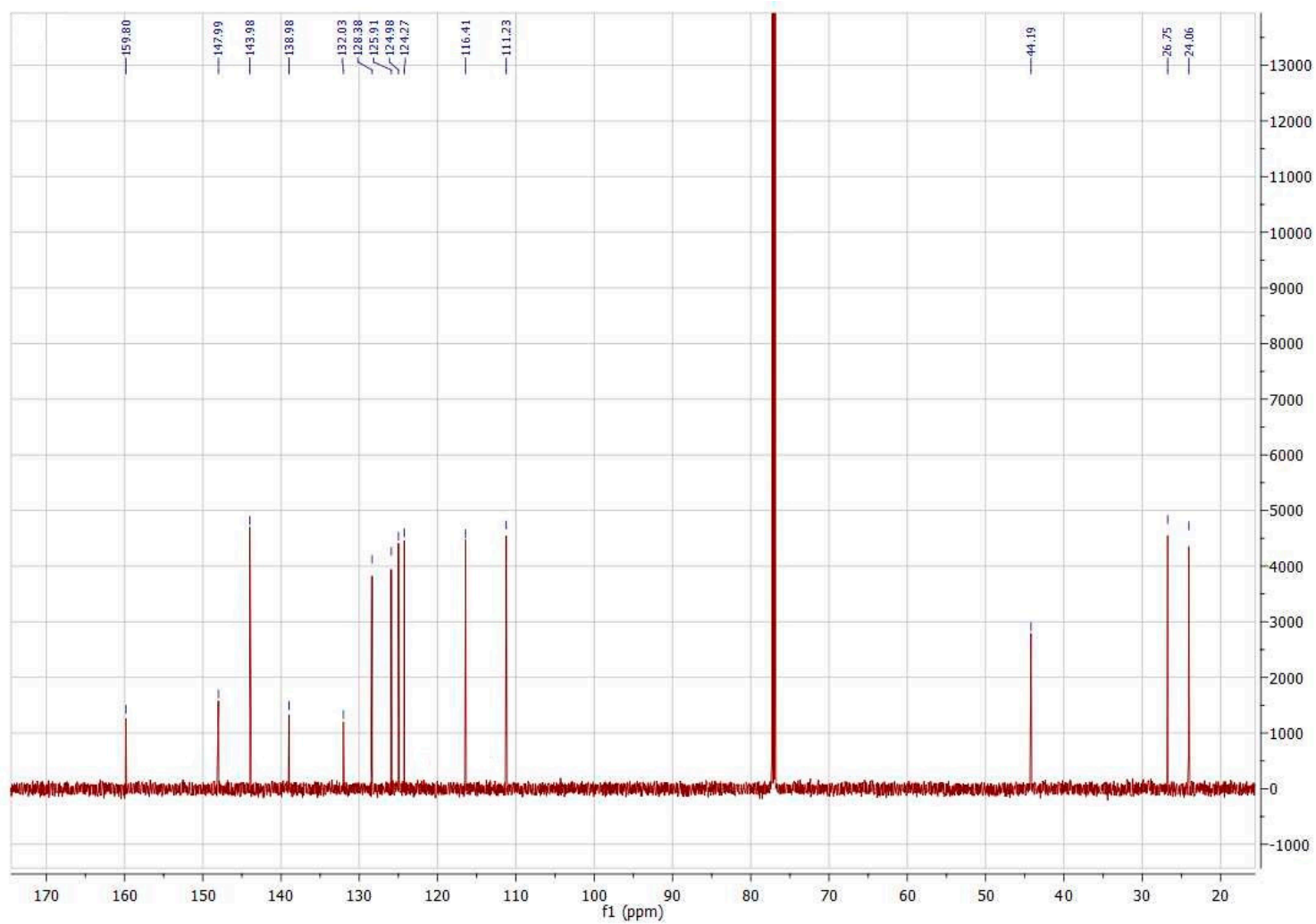


Figure S7. ^{13}C -NMR spectrum of compound 7c.

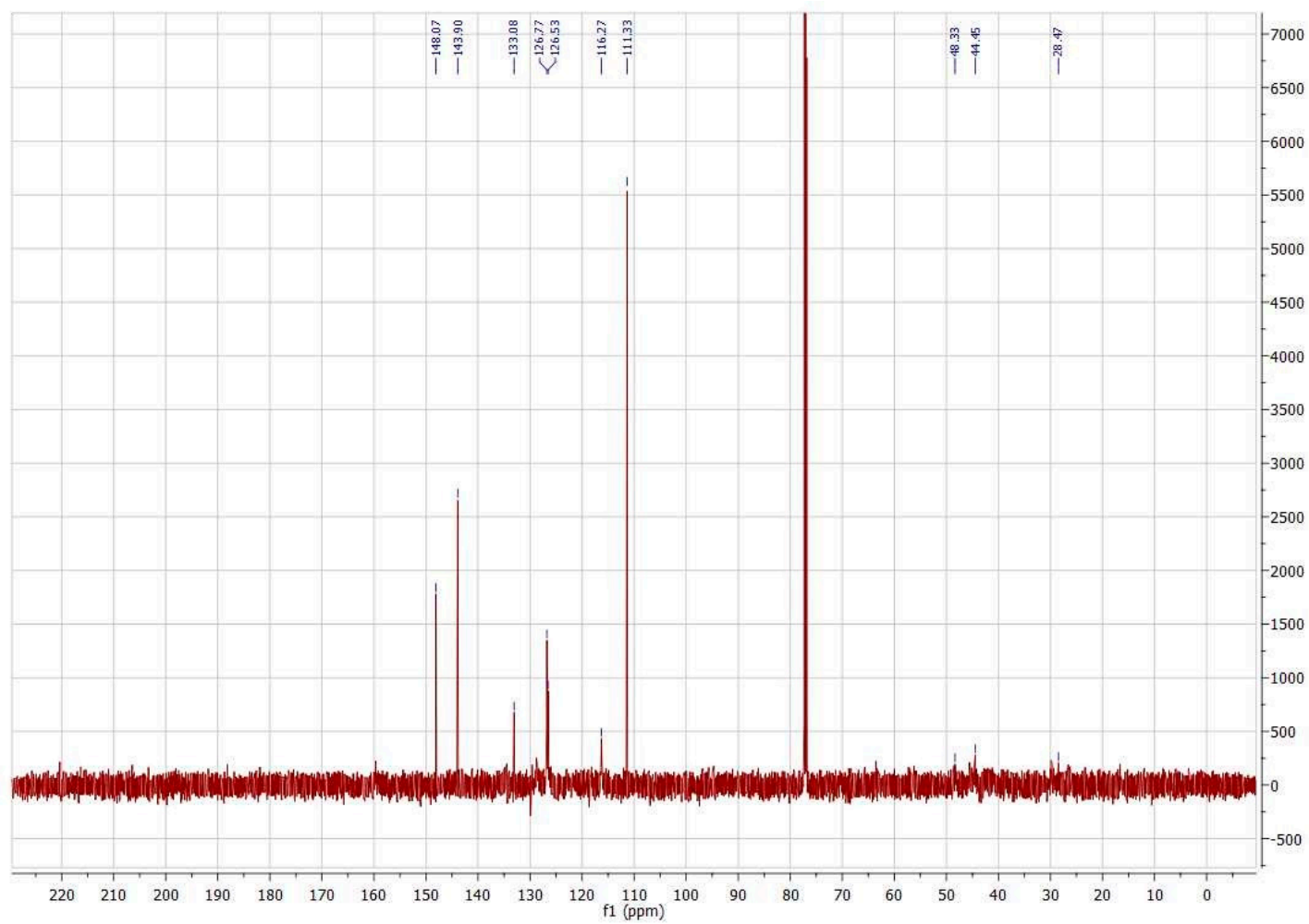


Figure S8. ^{13}C -NMR spectrum of compound 7d.

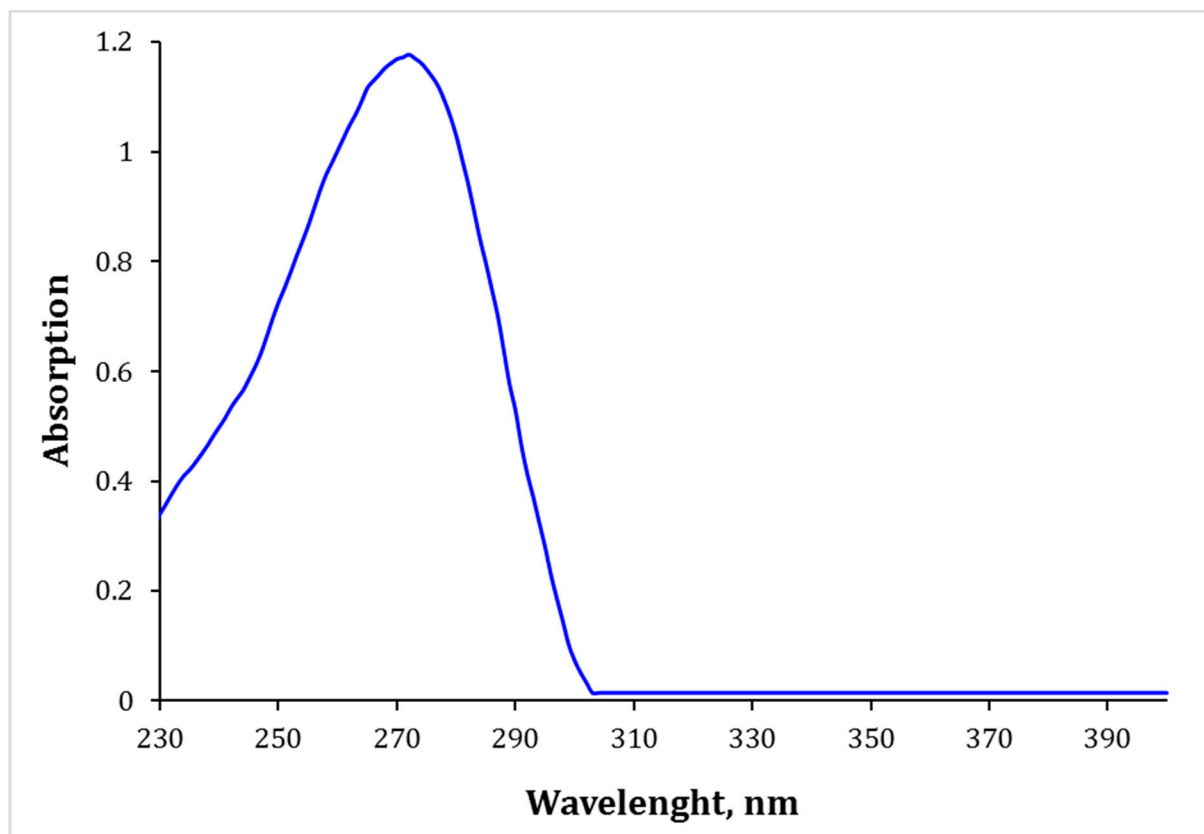


Figure S9. UV spectrum of compound **7a**.

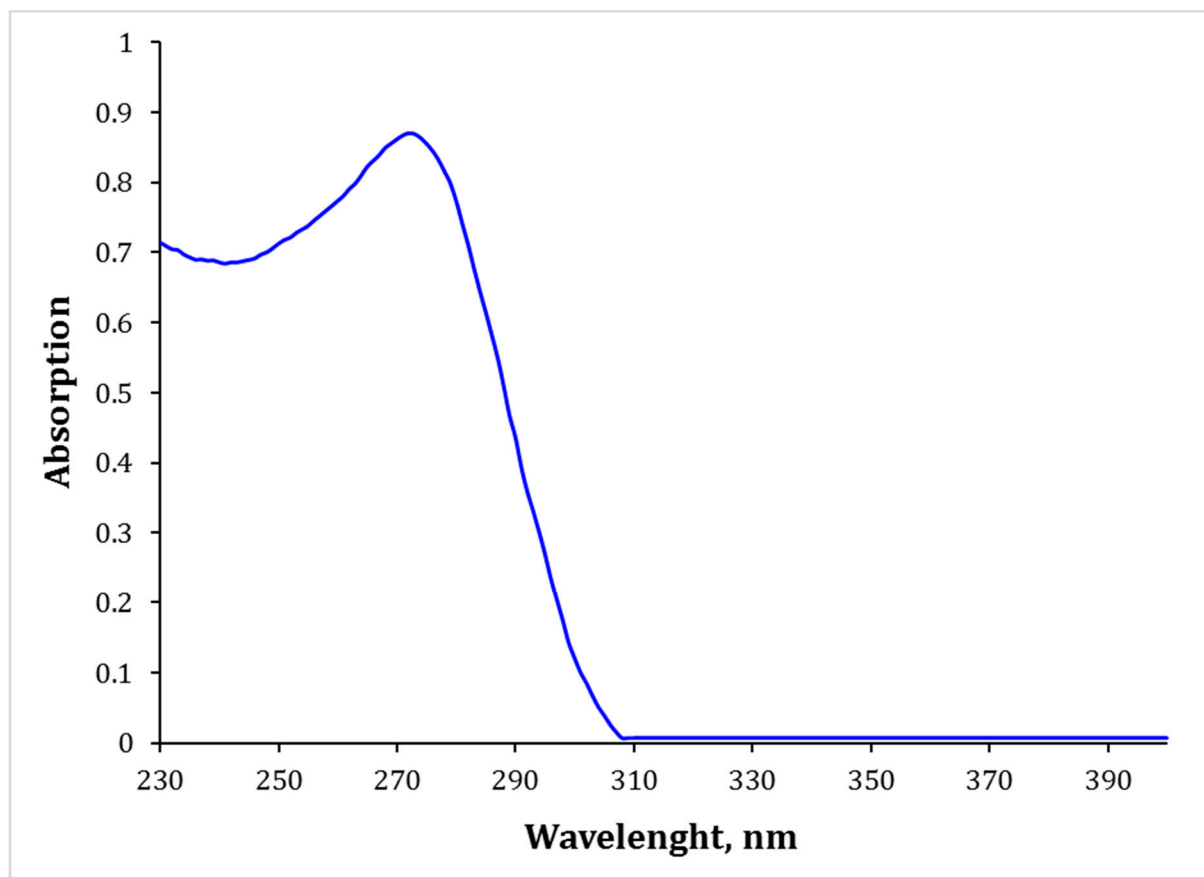


Figure S10. UV spectrum of compound **7b**.

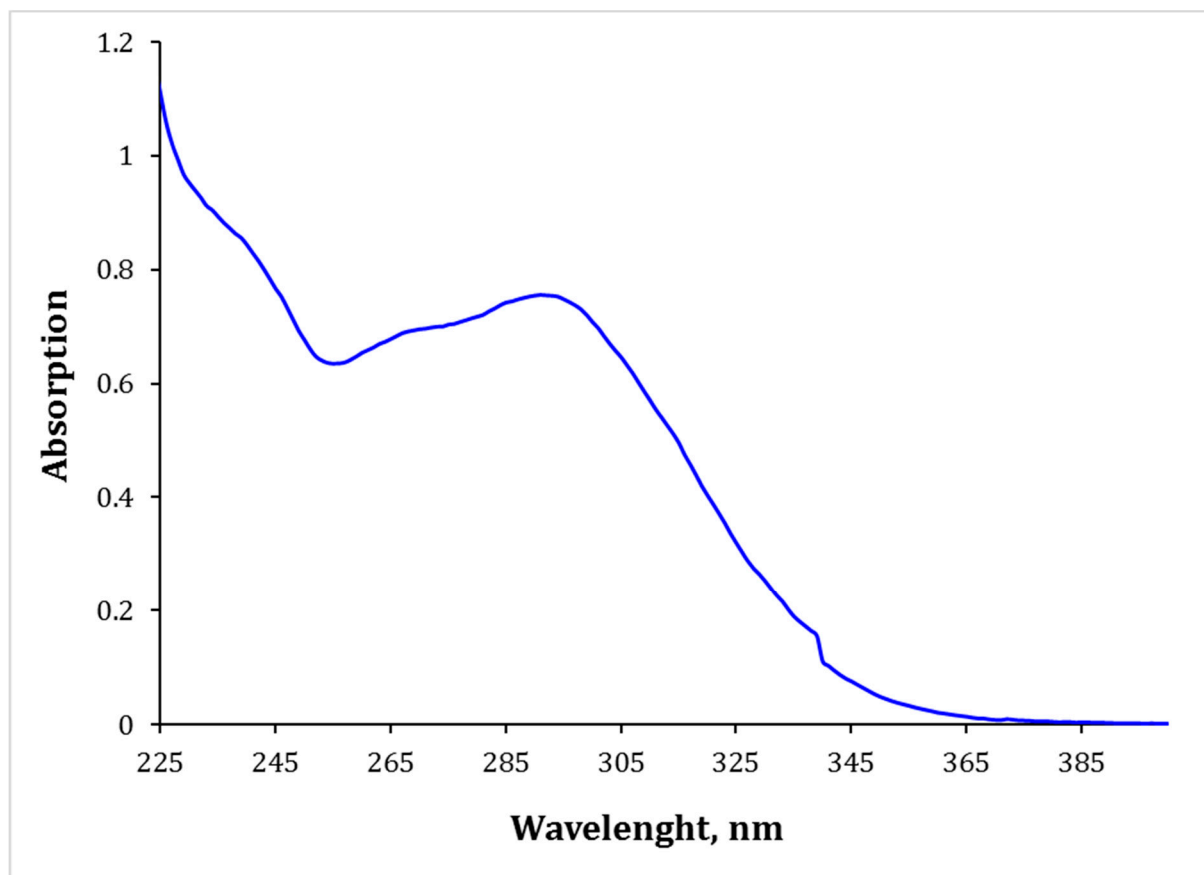


Figure S11. UV spectrum of compound **7c**.

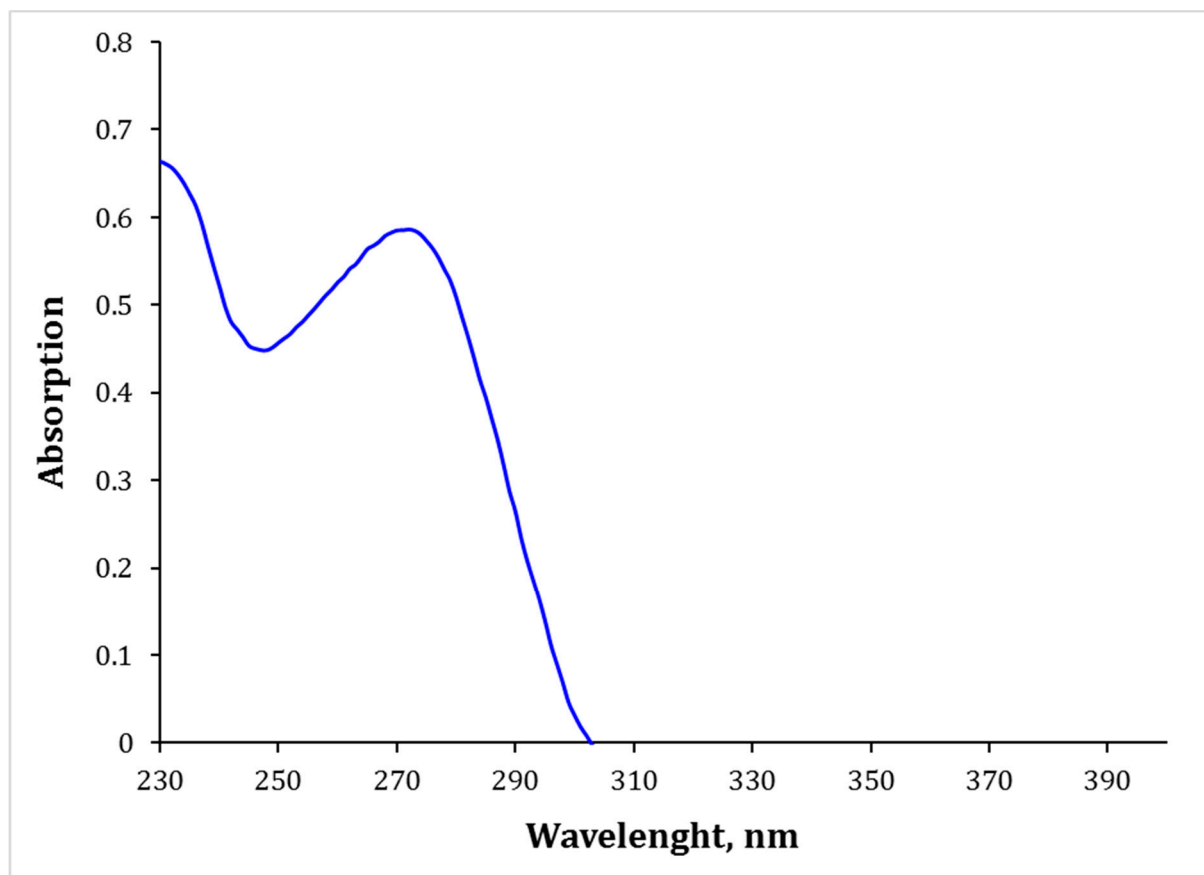


Figure S12. UV spectrum of compound **7d**.

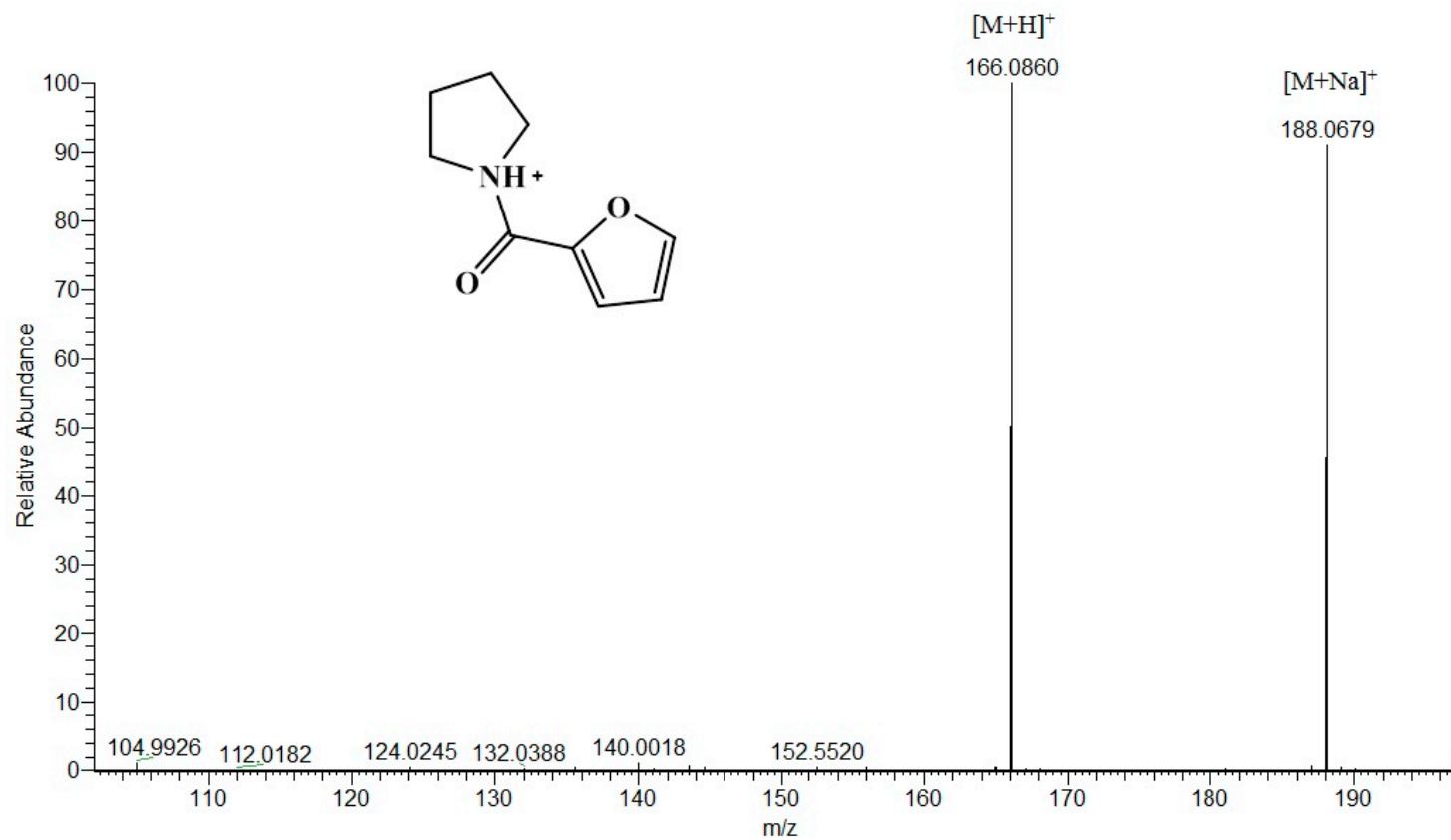


Figure S13. ESI-HRMS of compound **7a**.

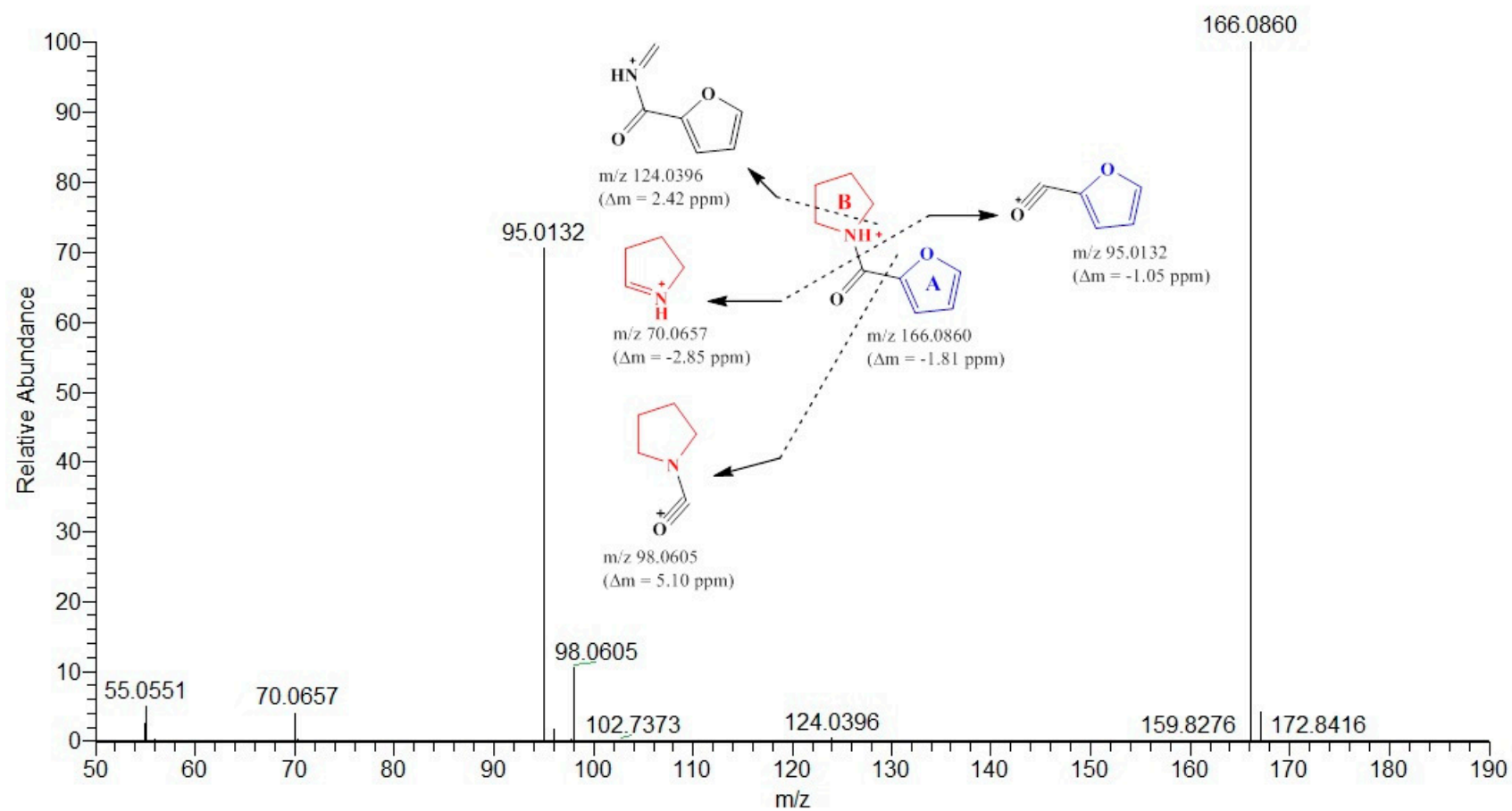


Figure S14. Mass spectrum of **7a** obtained by positive ion ESI-MS/MS. Proposed fragmentation of protonated **7a**.

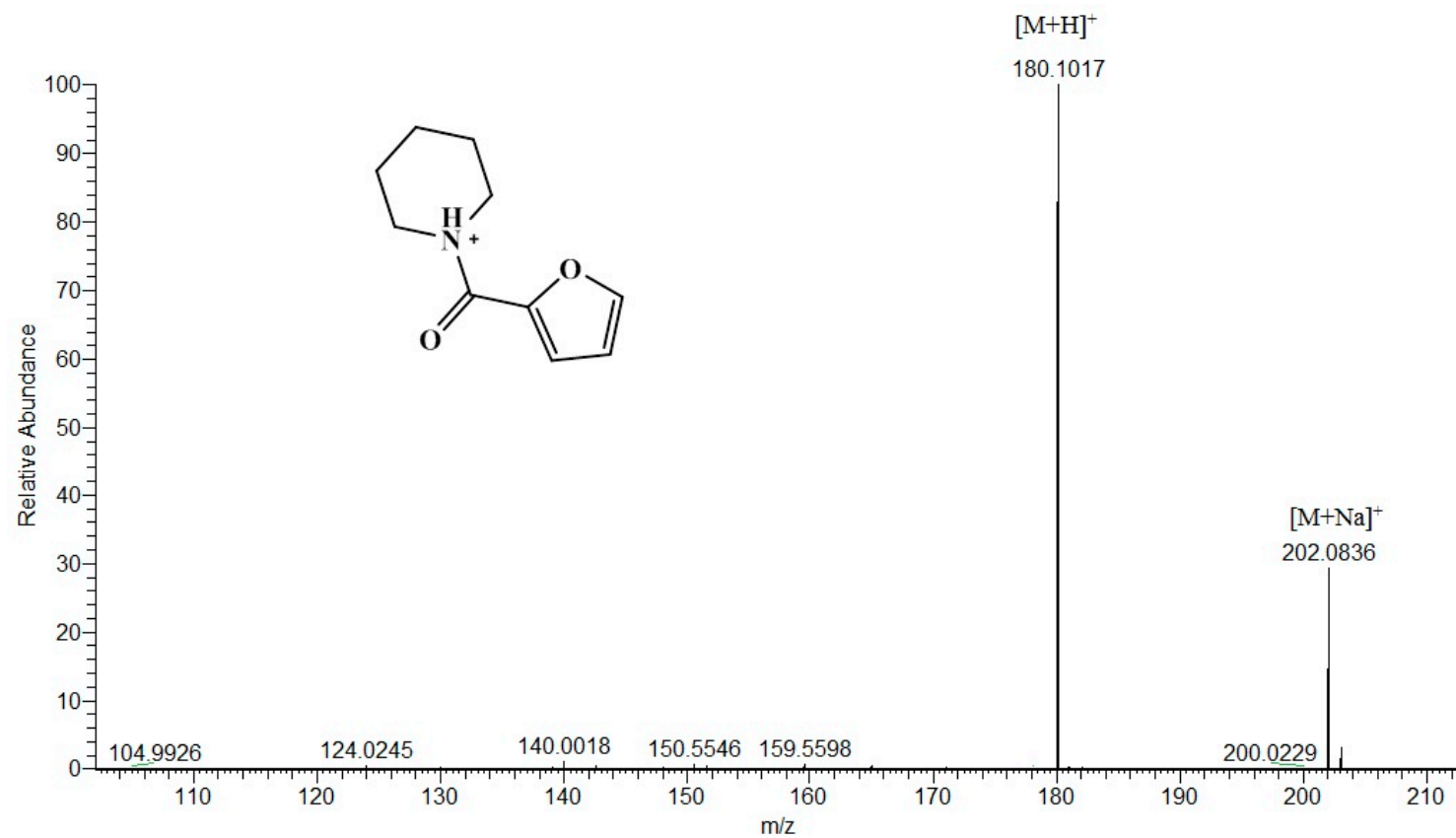


Figure S15. ESI-HRMS of compound **7b**.

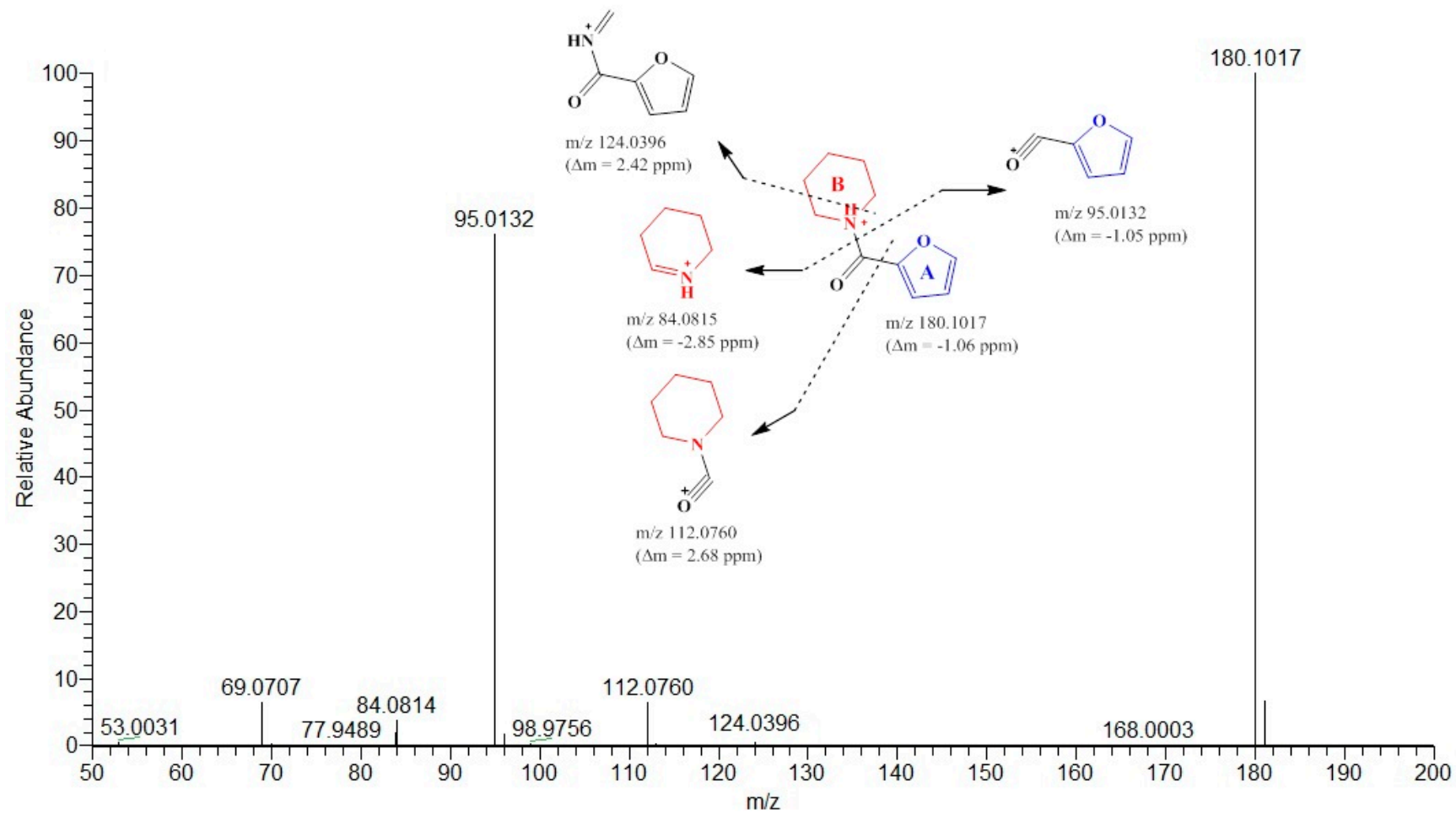


Figure S16. Mass spectrum of **7b** obtained by positive ion ESI-MS/MS. Proposed fragmentation of protonated **7b**.

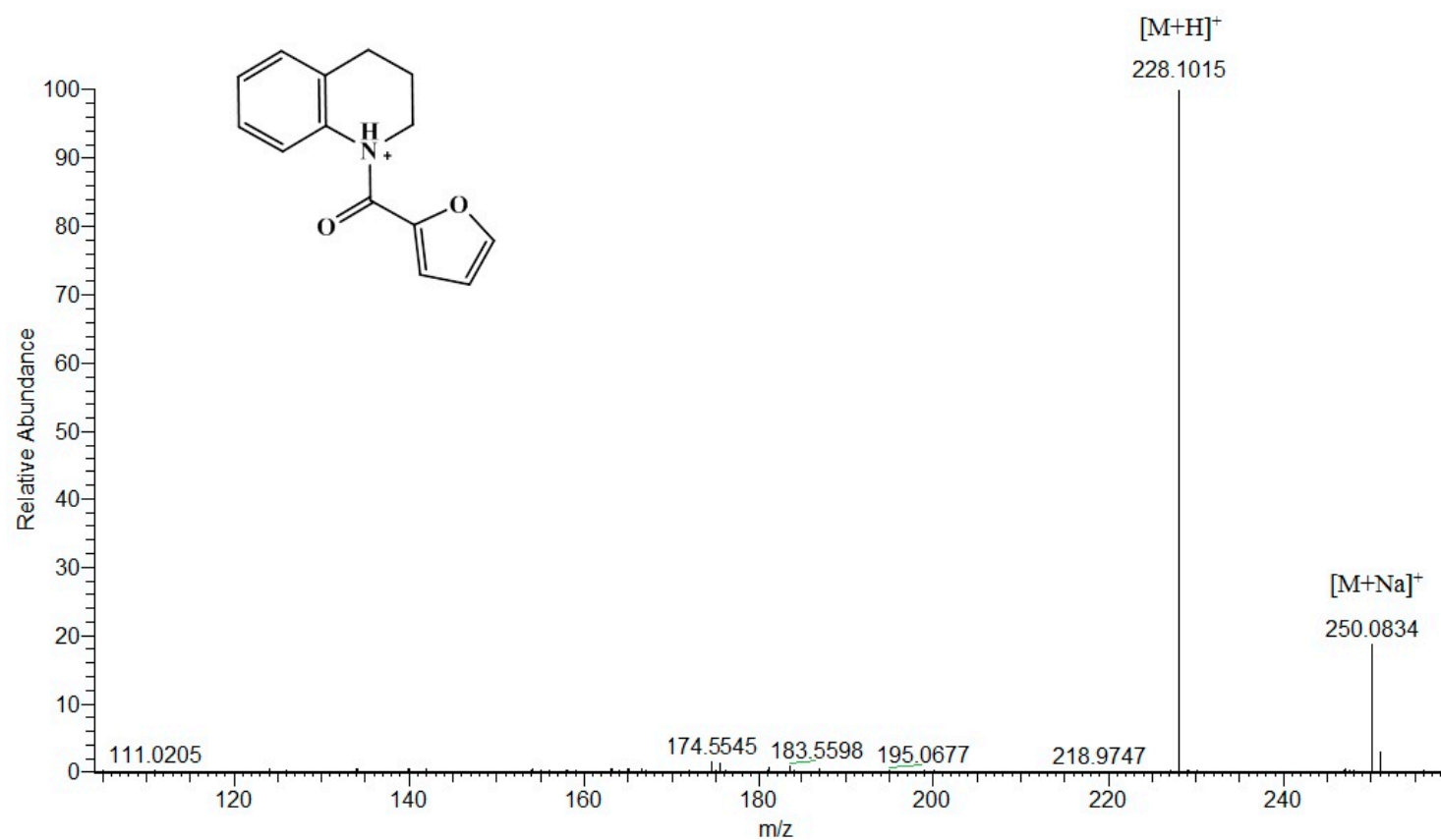


Figure S17. ESI-HRMS of compound **7c**.

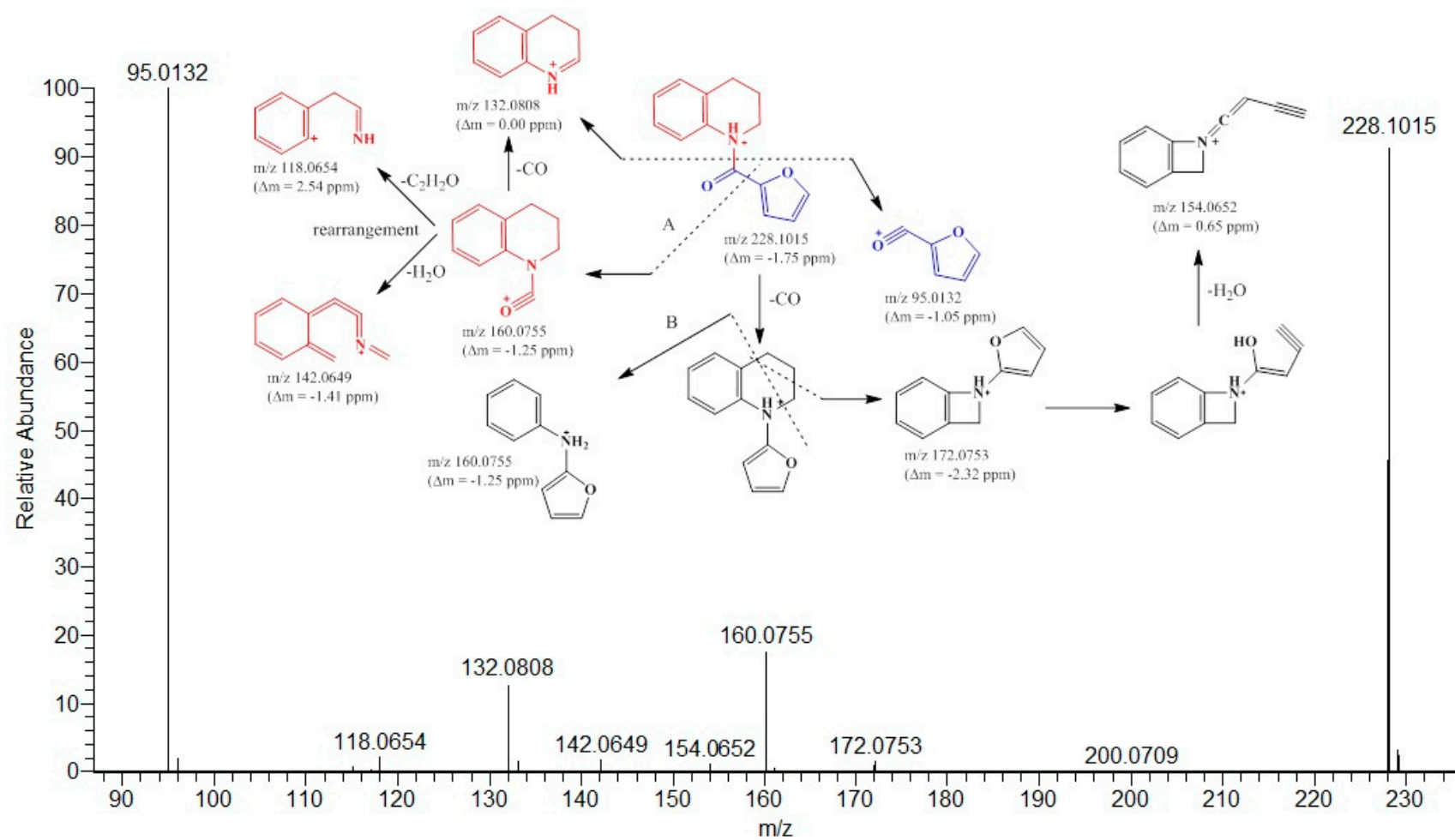


Figure S18. Mass spectrum of **7c** obtained by positive ion ESI-MS/MS. Proposed fragmentation of protonated **7c**.

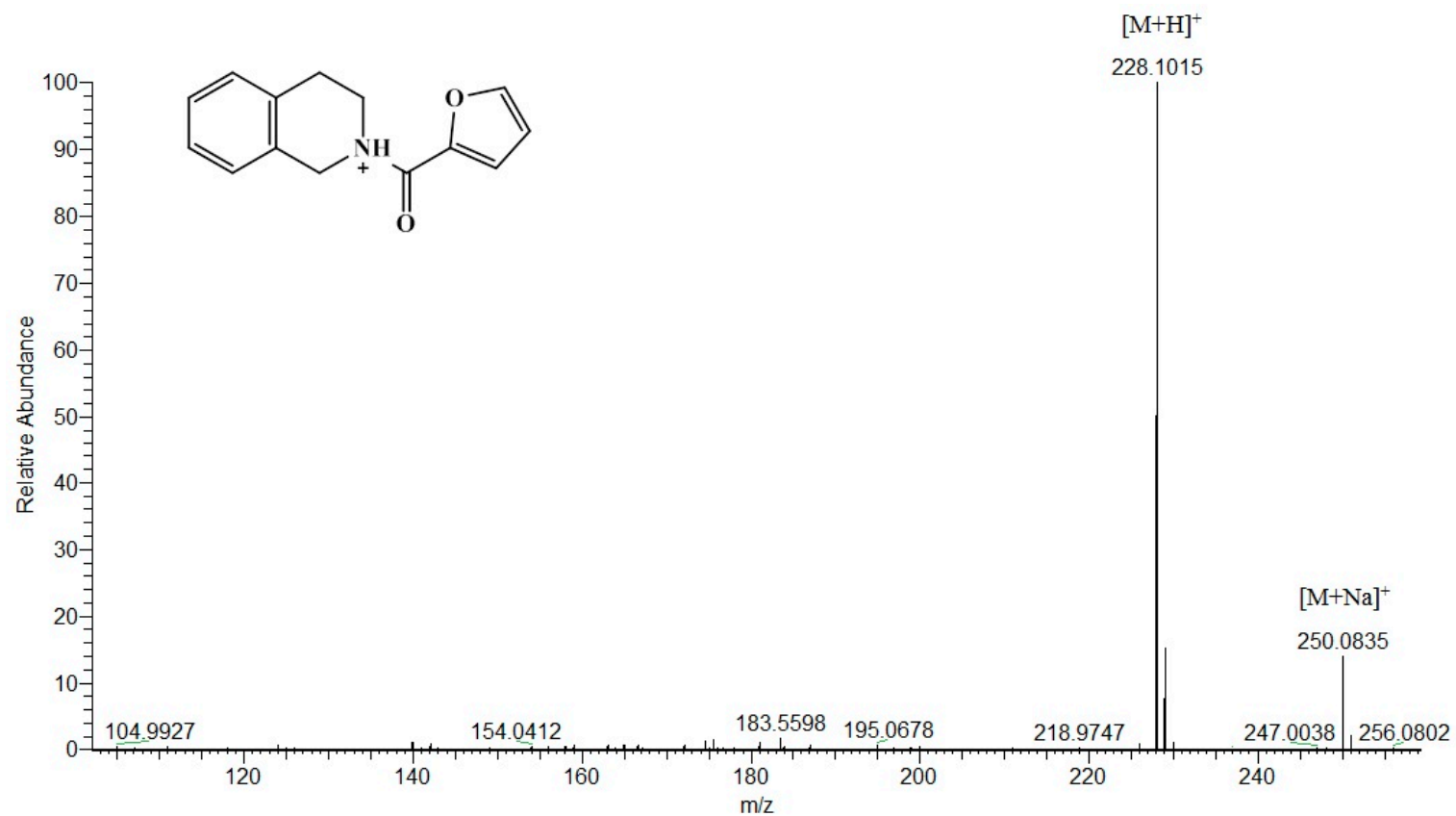


Figure S19. ESI-HRMS of compound **7d**.

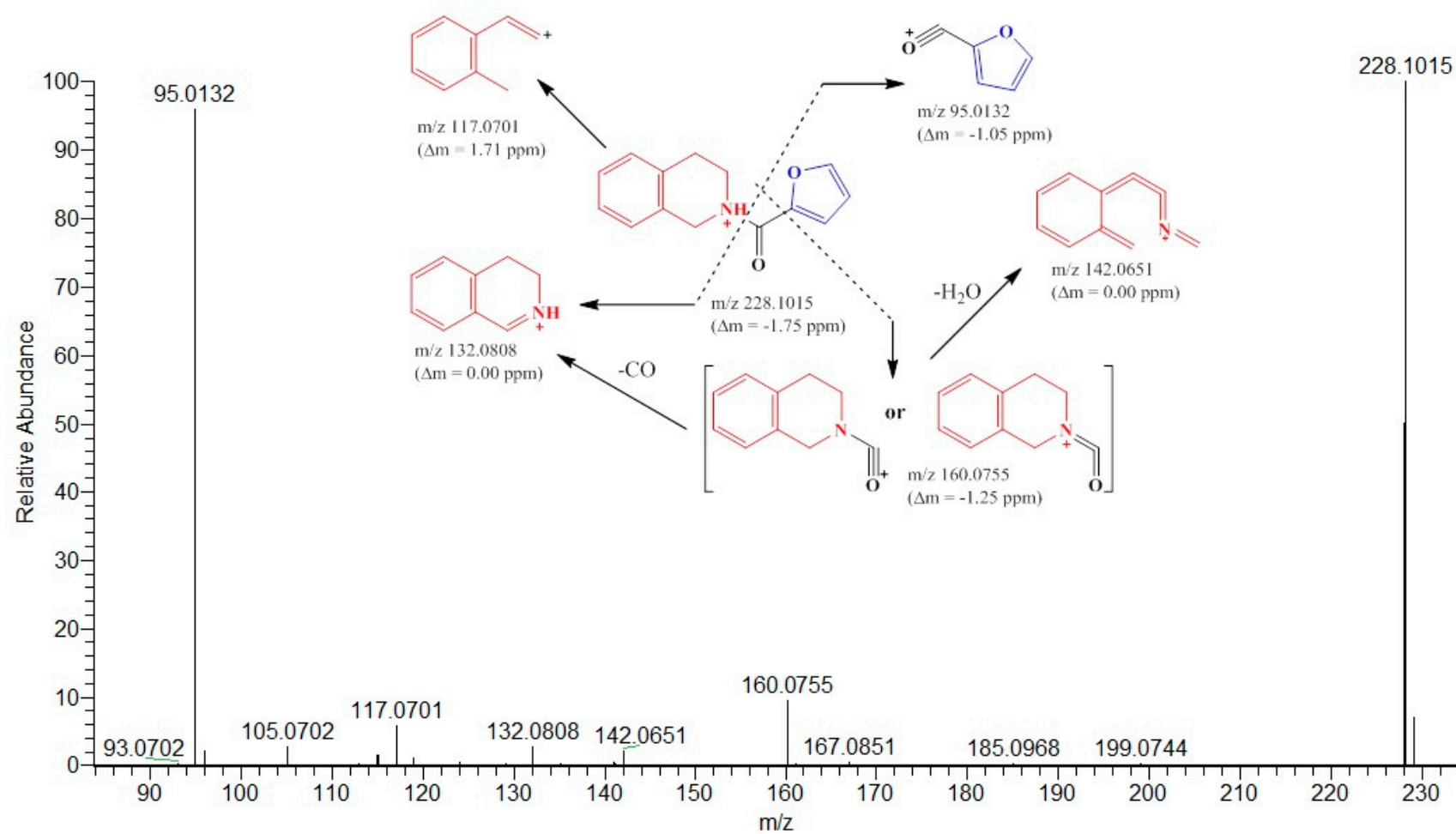


Figure S20. Mass spectrum of **7d** obtained by positive ion ESI-MS/MS. Proposed fragmentation of protonated **7d**.