

NMR and HRMS Spectra of the Synthesized Compounds

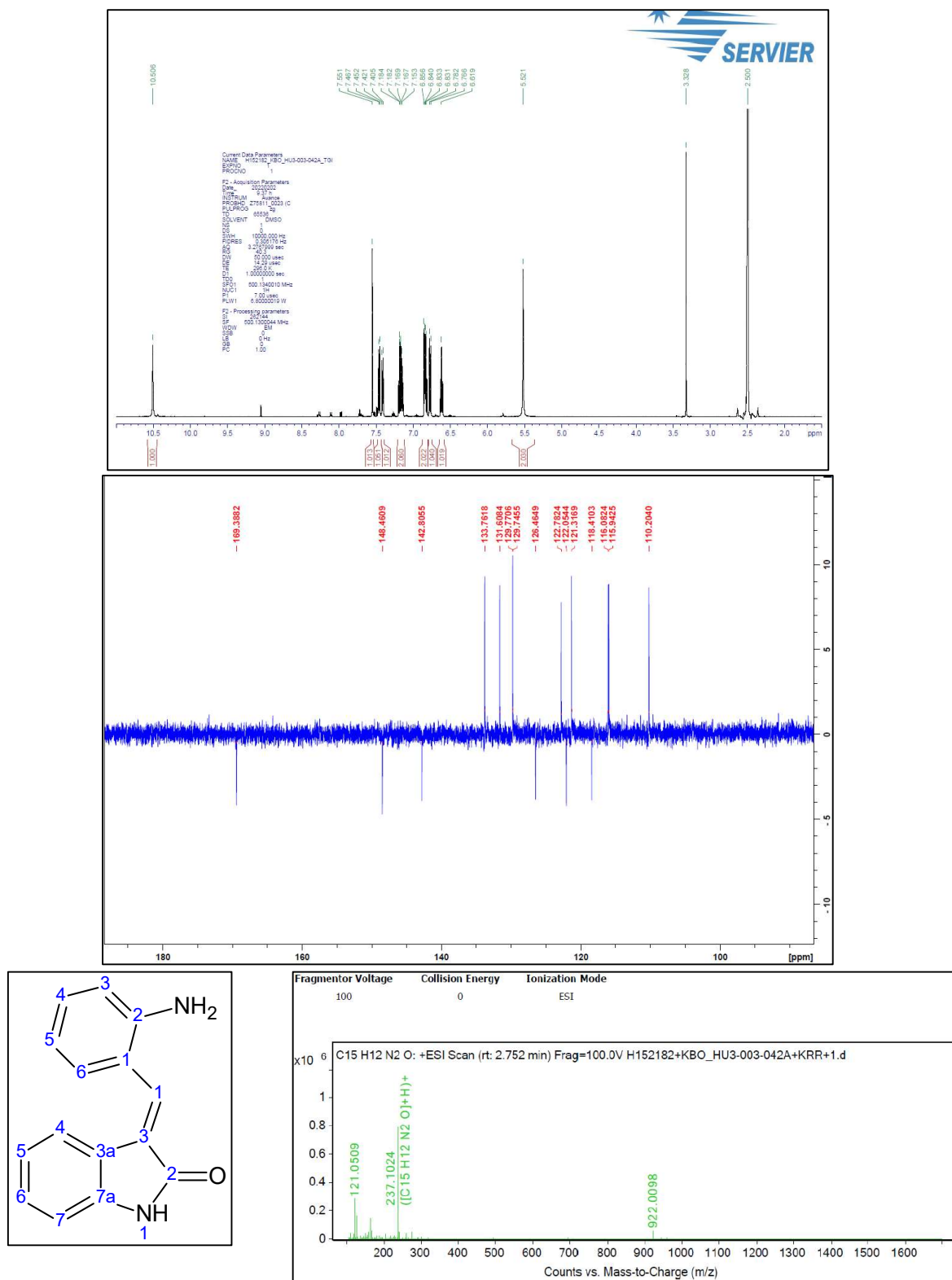


Figure S1. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **3a** (*3E*)-3-[(2-aminophenyl)methylidene]-1,3-dihydro-2*H*-indol-2-one

NMR and HRMS Spectra of the Synthesized Compounds

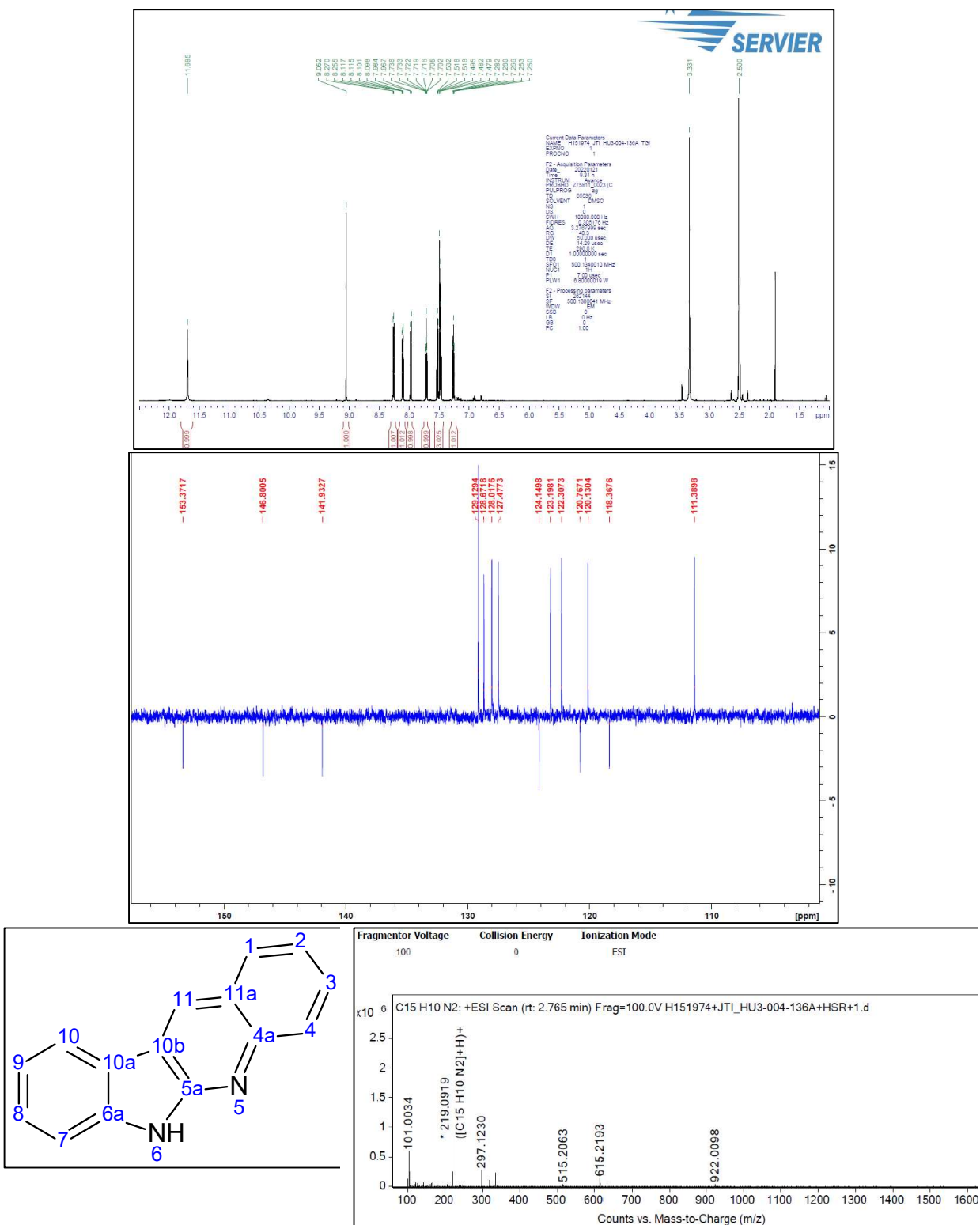


Figure S4. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4a** 6H-Indolo[2,3-*b*]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

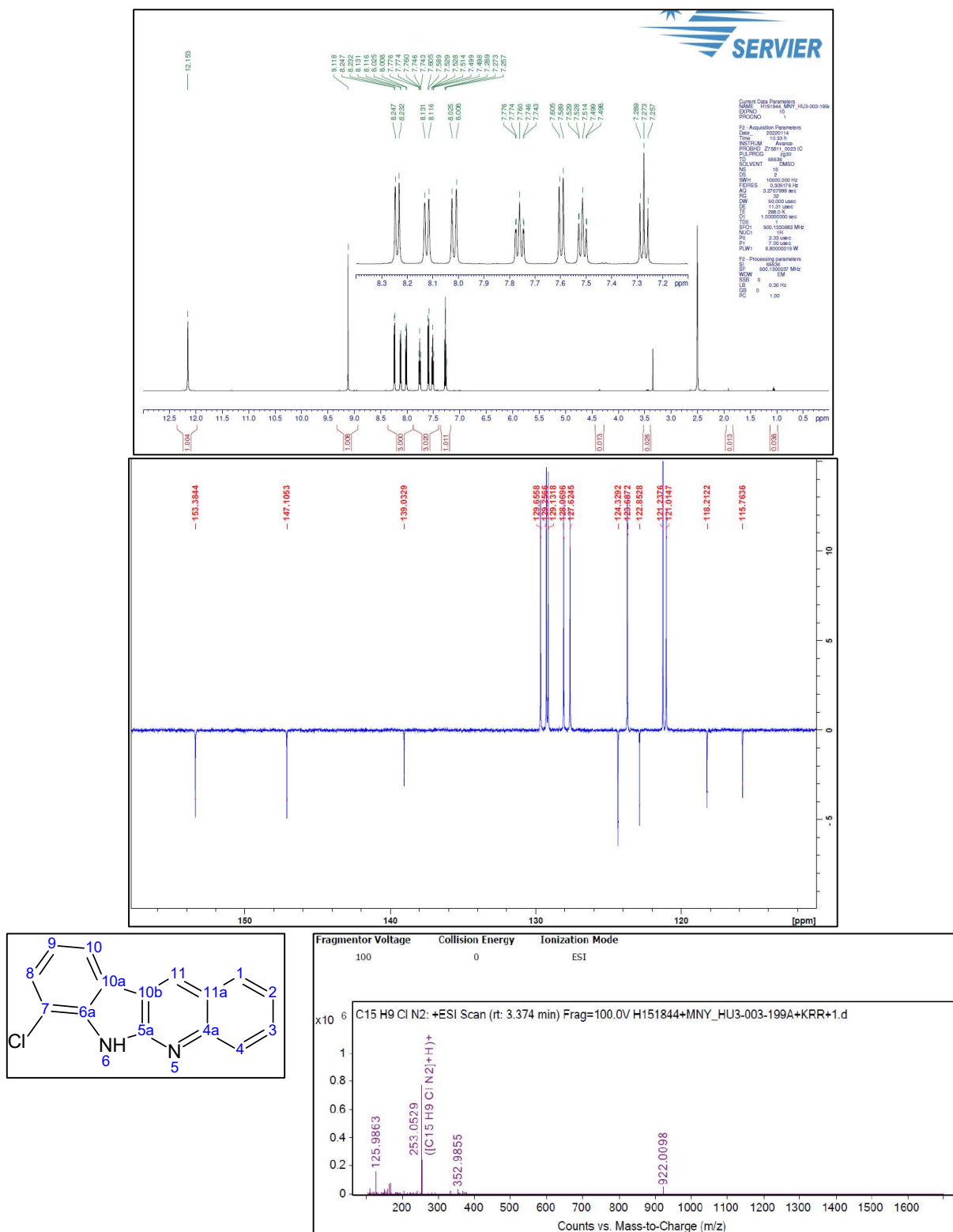
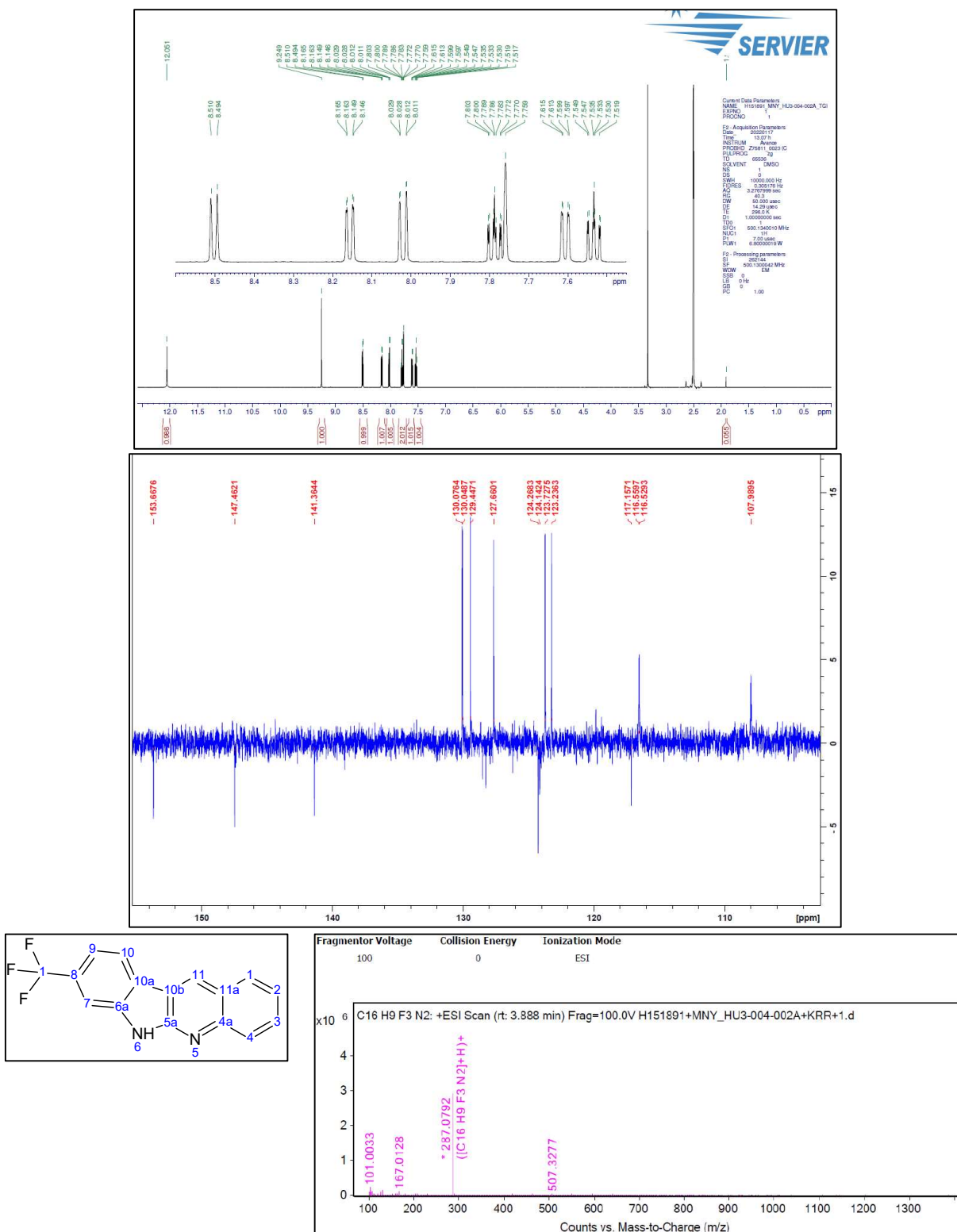


Figure S5. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4b** 7-Chloro-6H-indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds



NMR and HRMS Spectra of the Synthesized Compounds

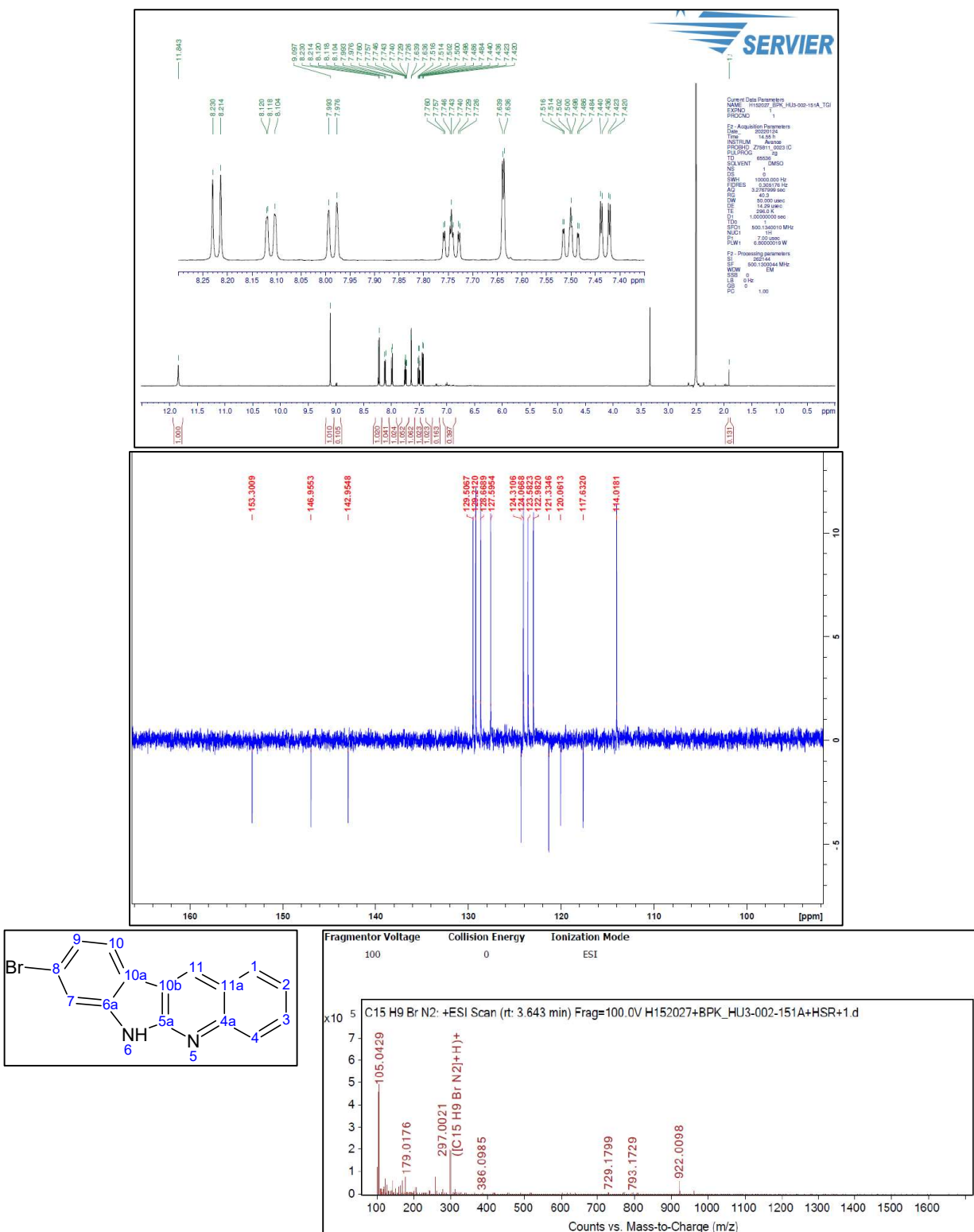


Figure S8. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4e** 8-bromo-6H-indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

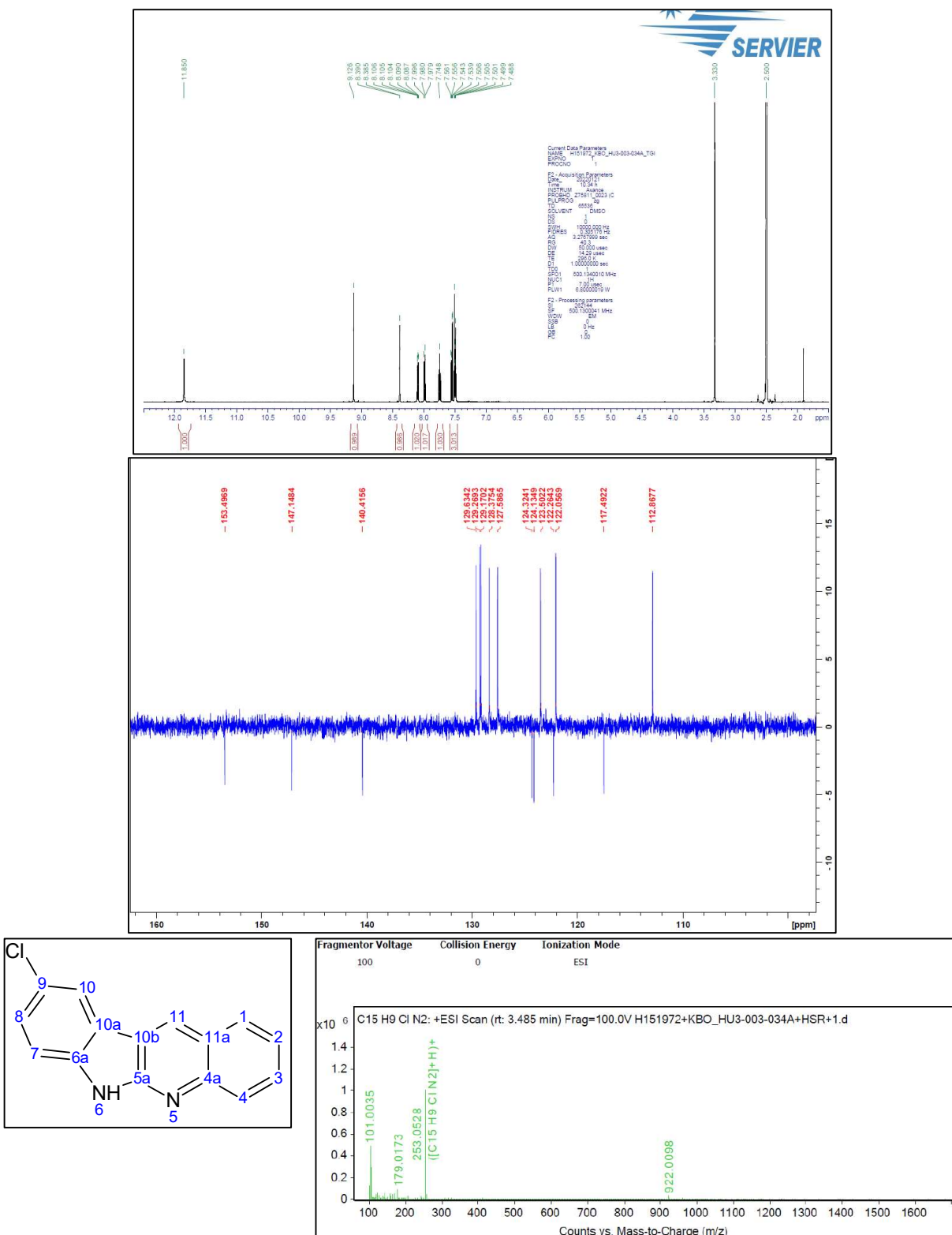


Figure S10. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4g** 9-Chloro-6H-indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

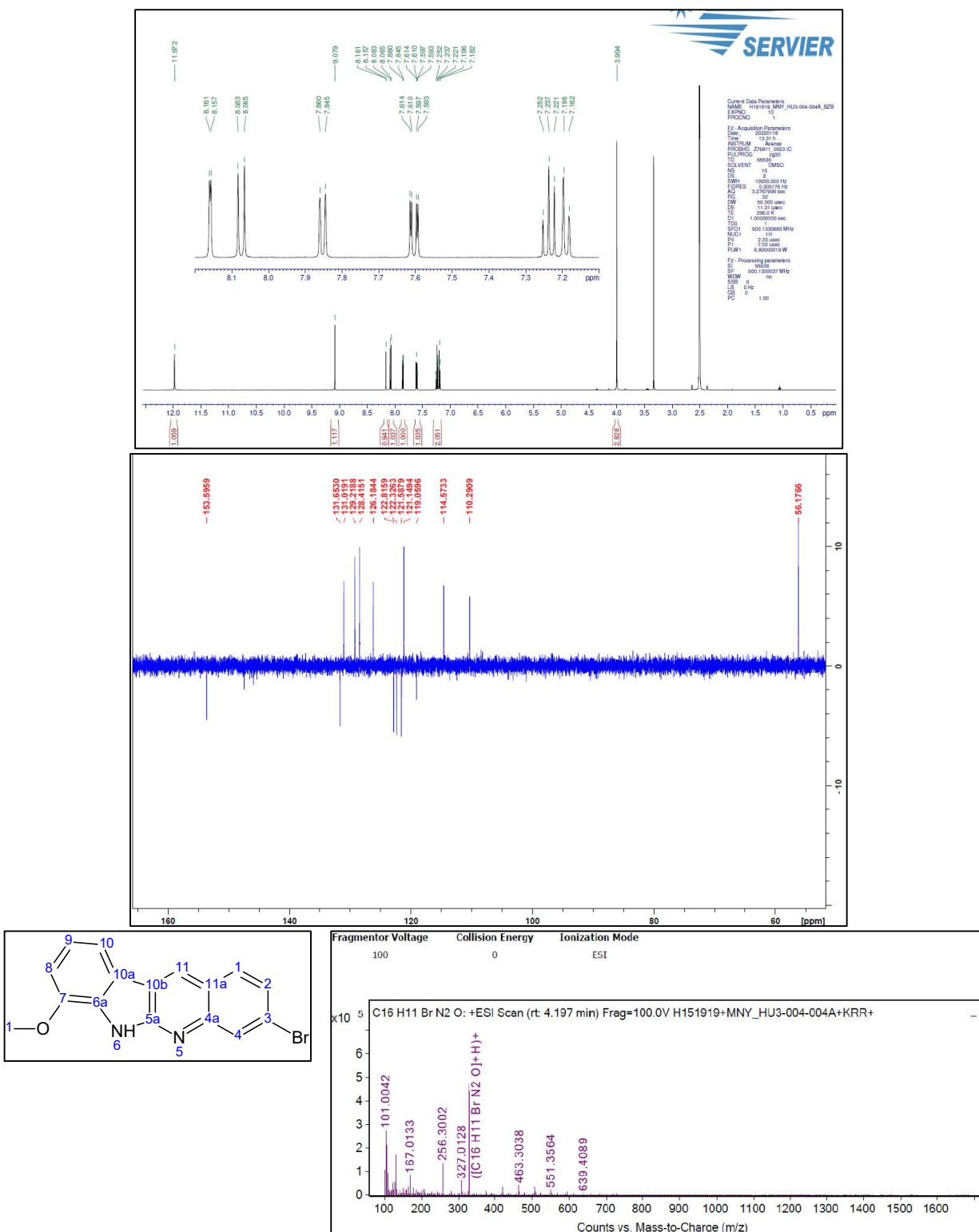


Figure S11. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4h** 3-Bromo-7-methoxy-6H-indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

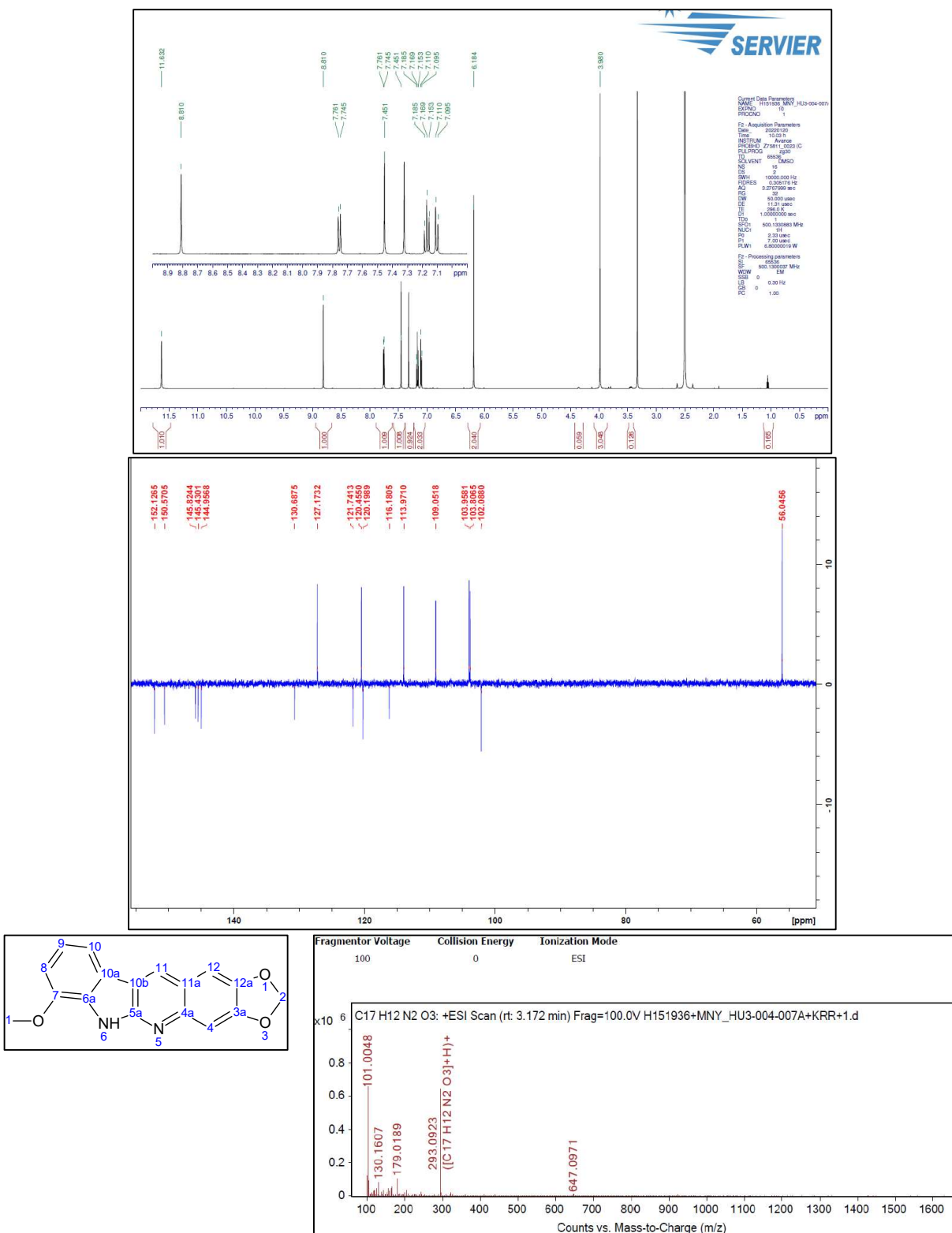


Figure S12. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4i** 7-Methoxy-2*H*,6*H*-[1,3]dioxolo[4,5-*g*]indolo[2,3-*b*]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

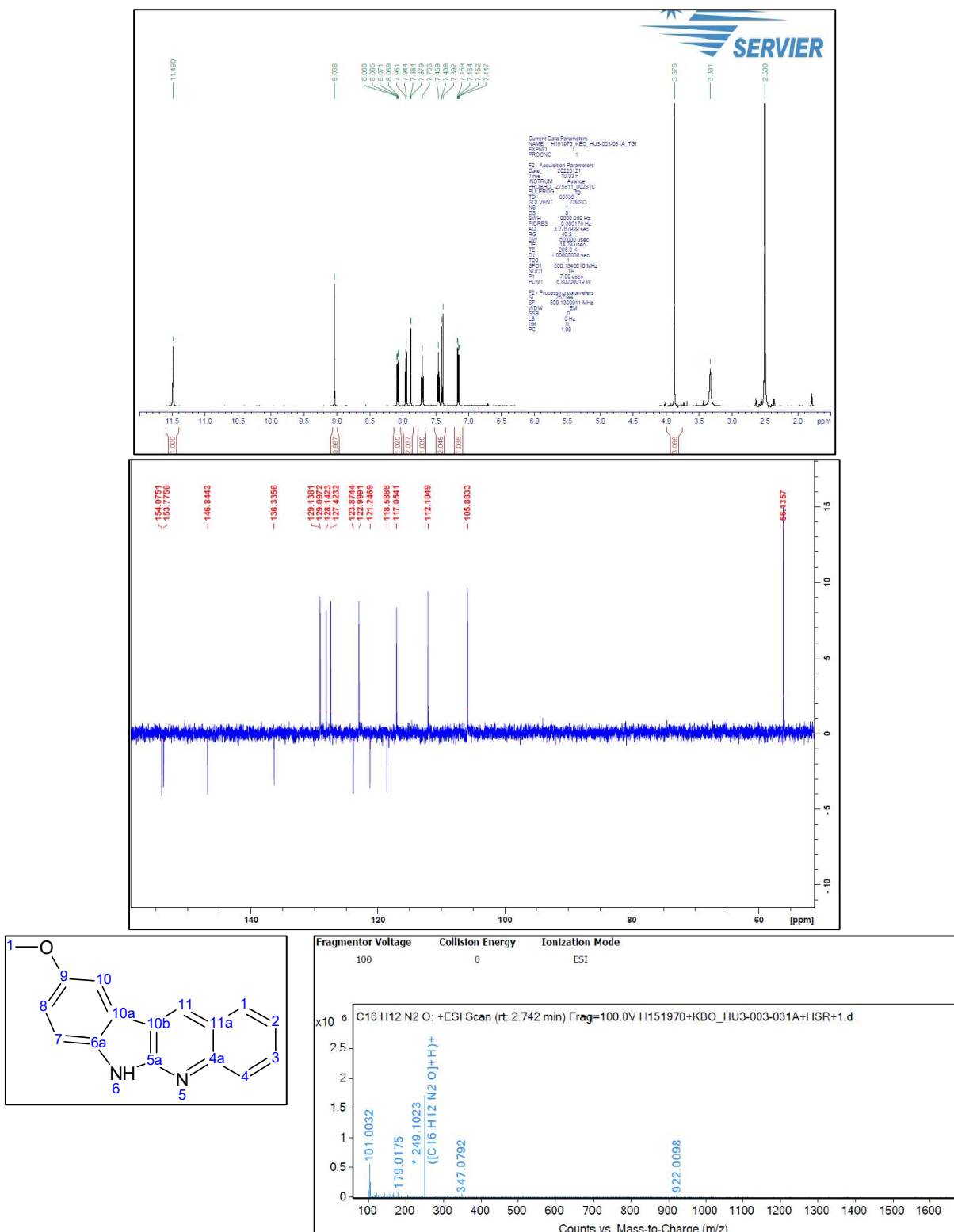


Figure S13. ¹H-NMR and ¹³C-NMR and HRMS spectrum of 4j 9-Methoxy-6H-indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

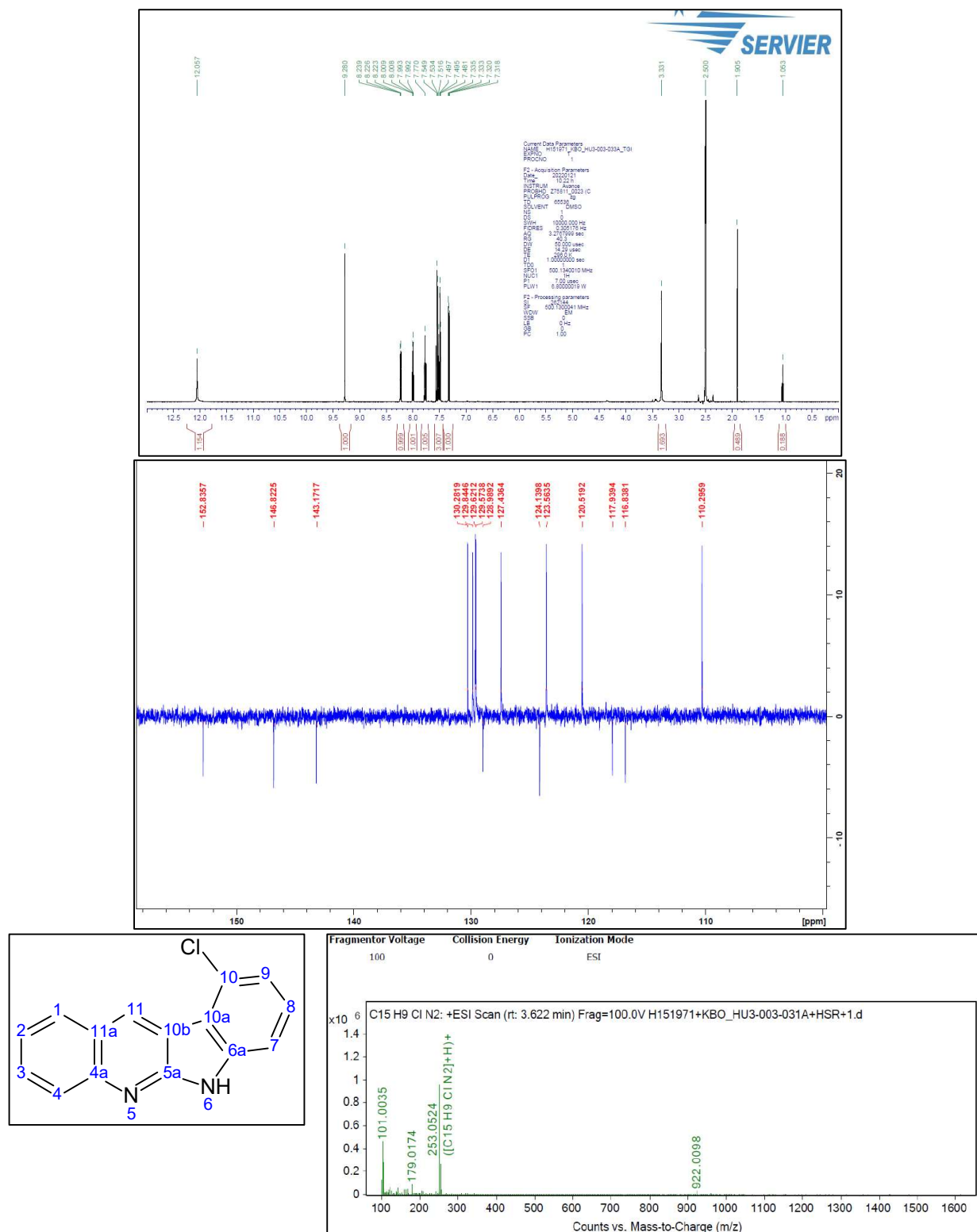


Figure S14. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4k** 10-Chloro-6*H*-indolo[2,3-*b*]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

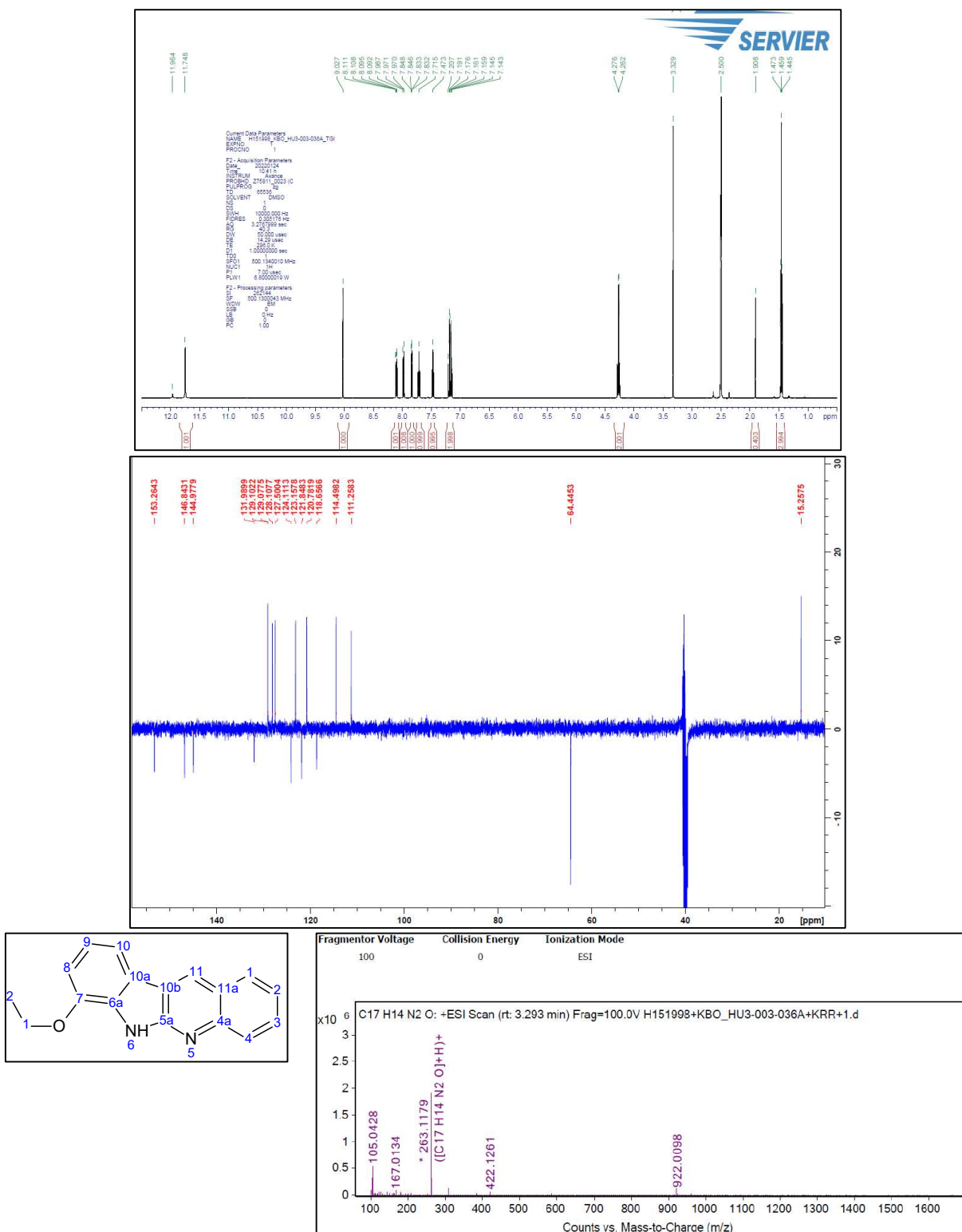


Figure S15. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **41** 7-Ethoxy-6H-indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

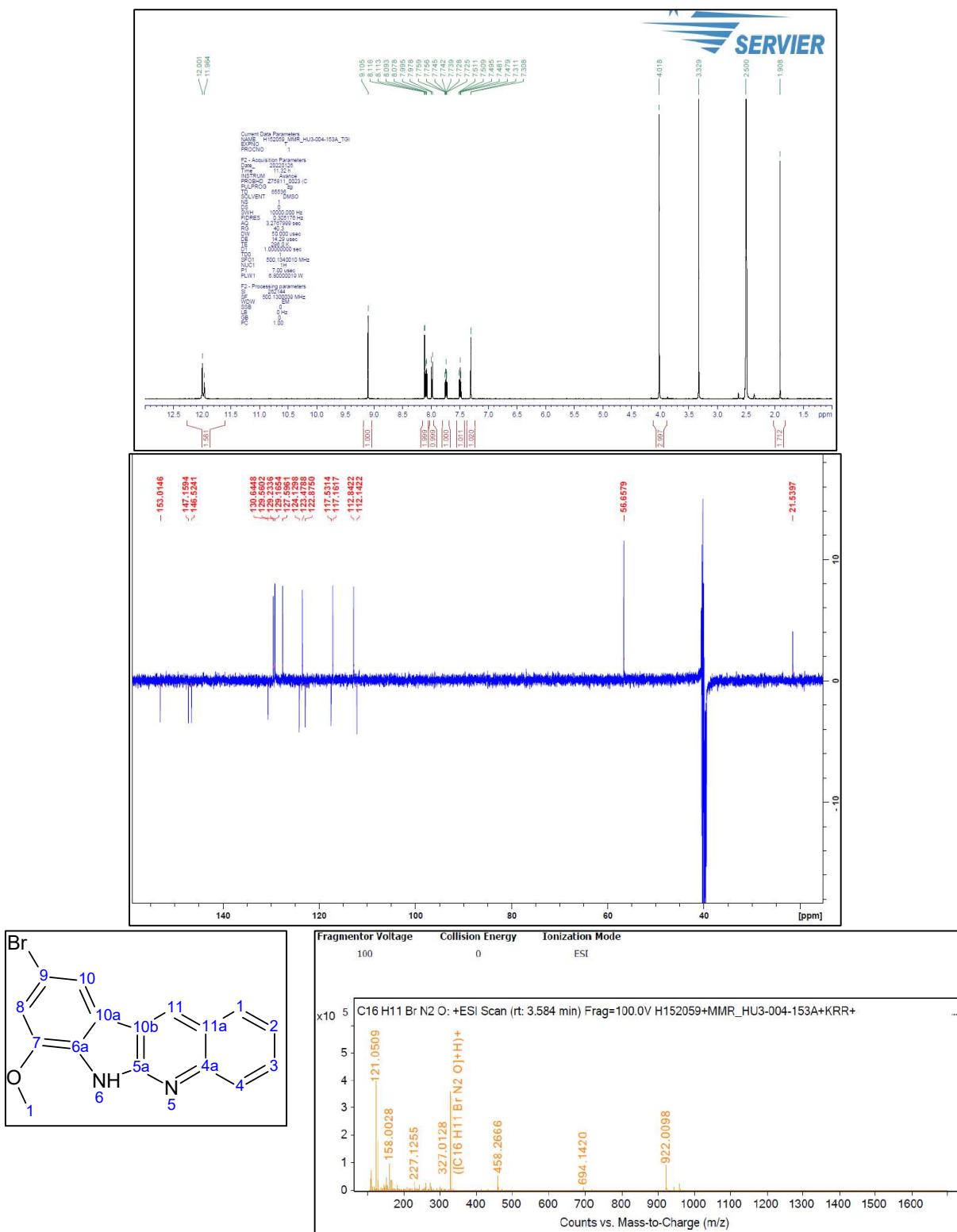


Figure S16. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4m** 9-Bromo-7-methoxy-6H-indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

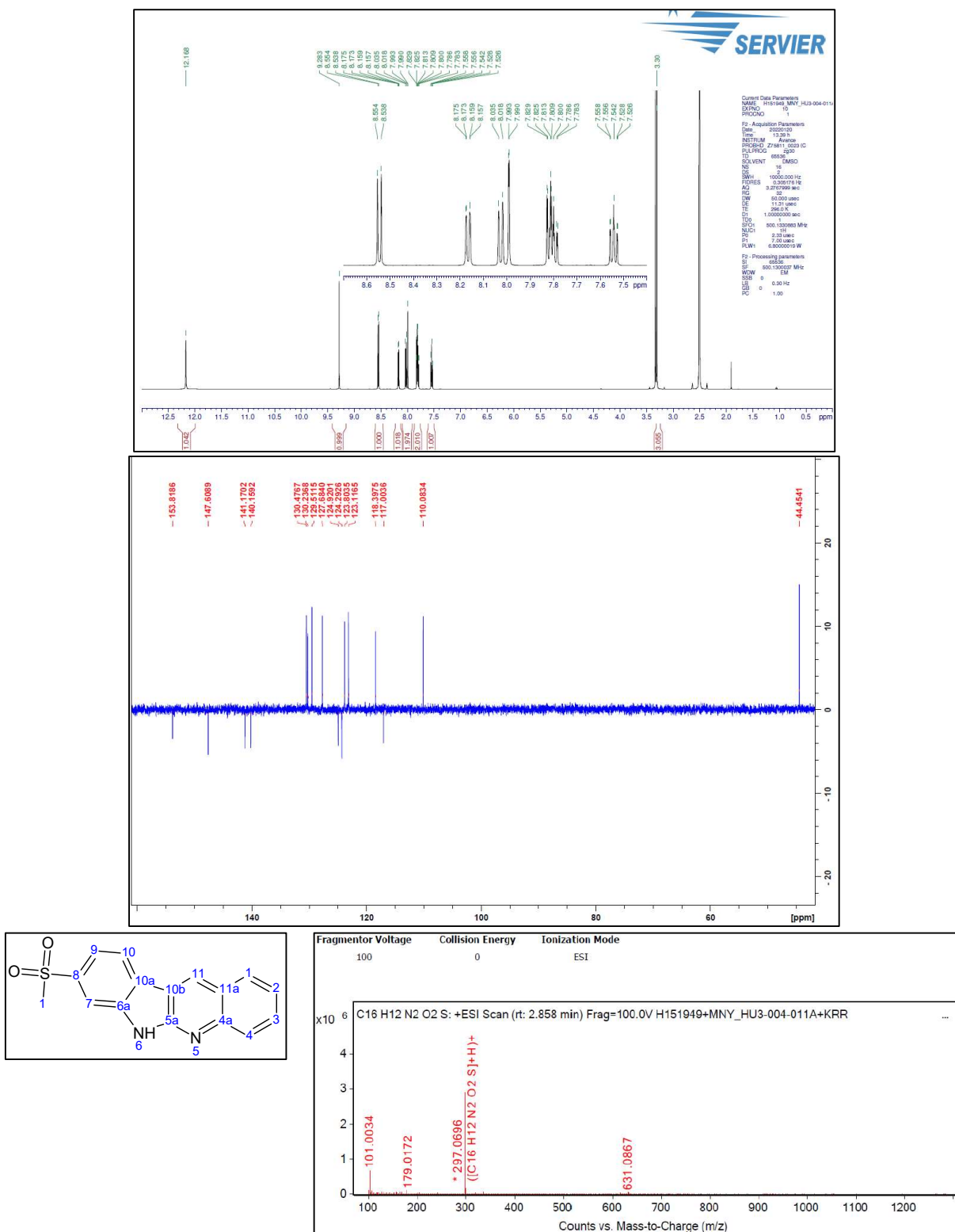


Figure S17. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4n** 8-(Methanesulfonyl)-6H-indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

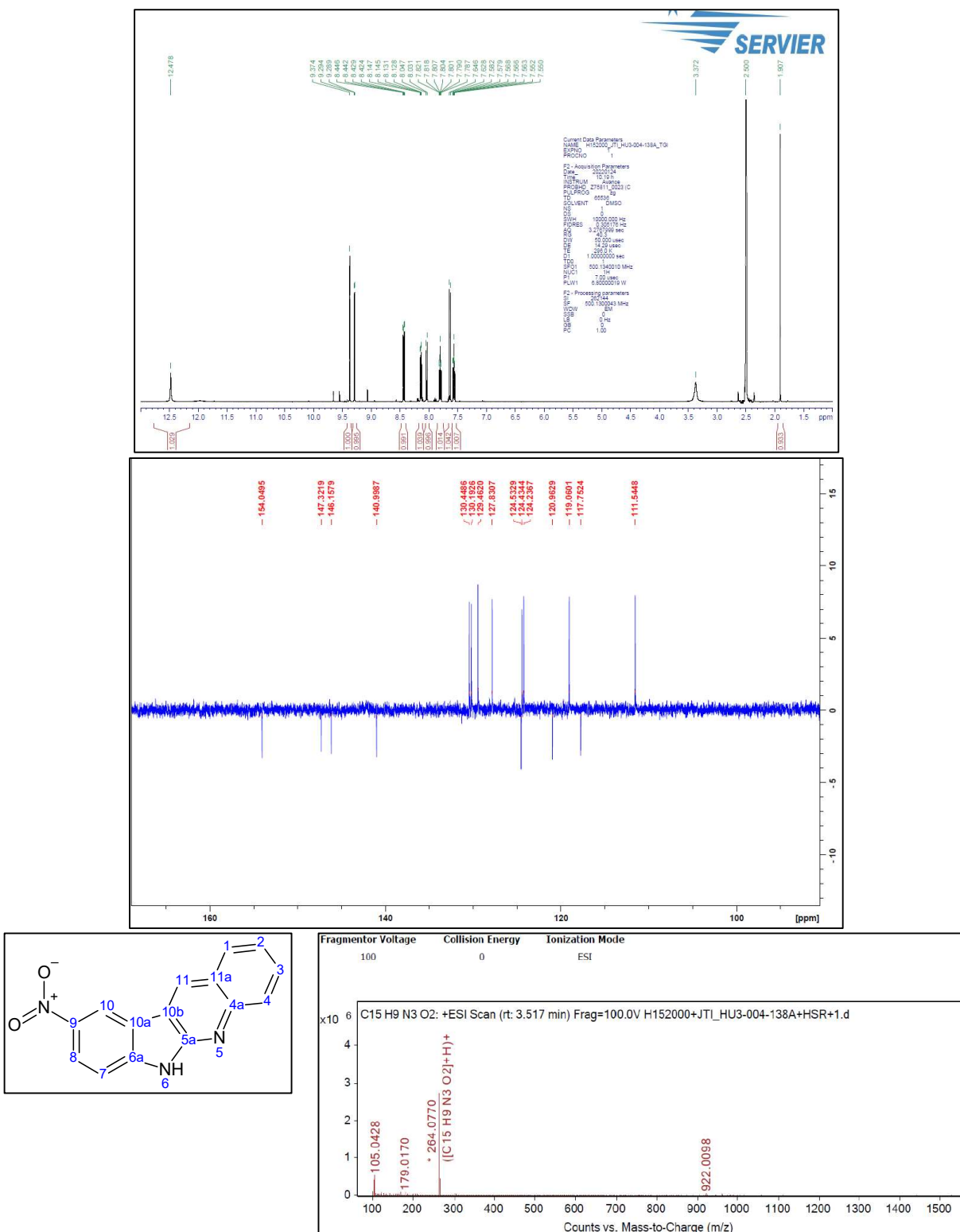


Figure S18. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4o** 9-Nitro-6H-indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

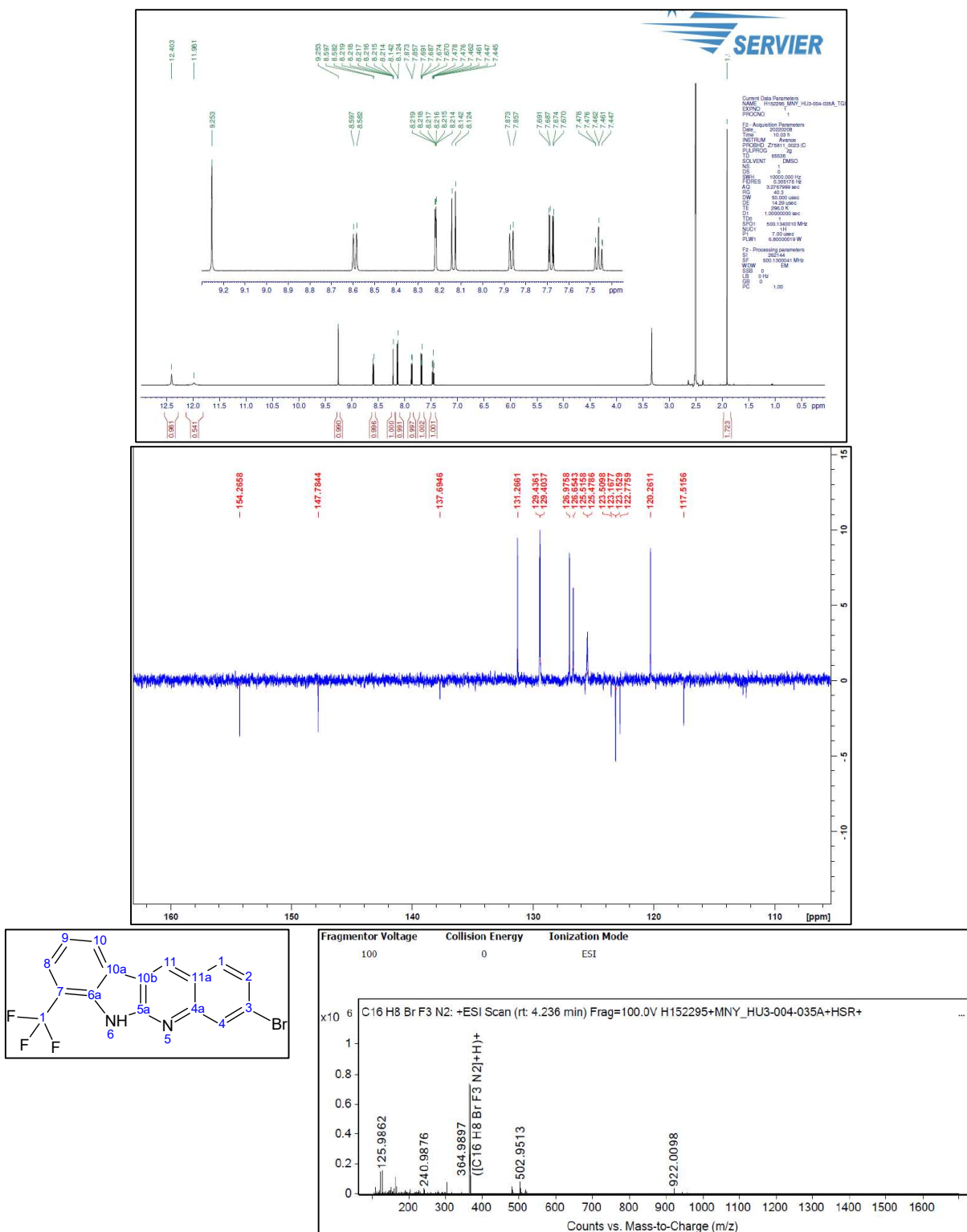


Figure S19. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4p** 3-Bromo-7-(trifluoromethyl)-6H-indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

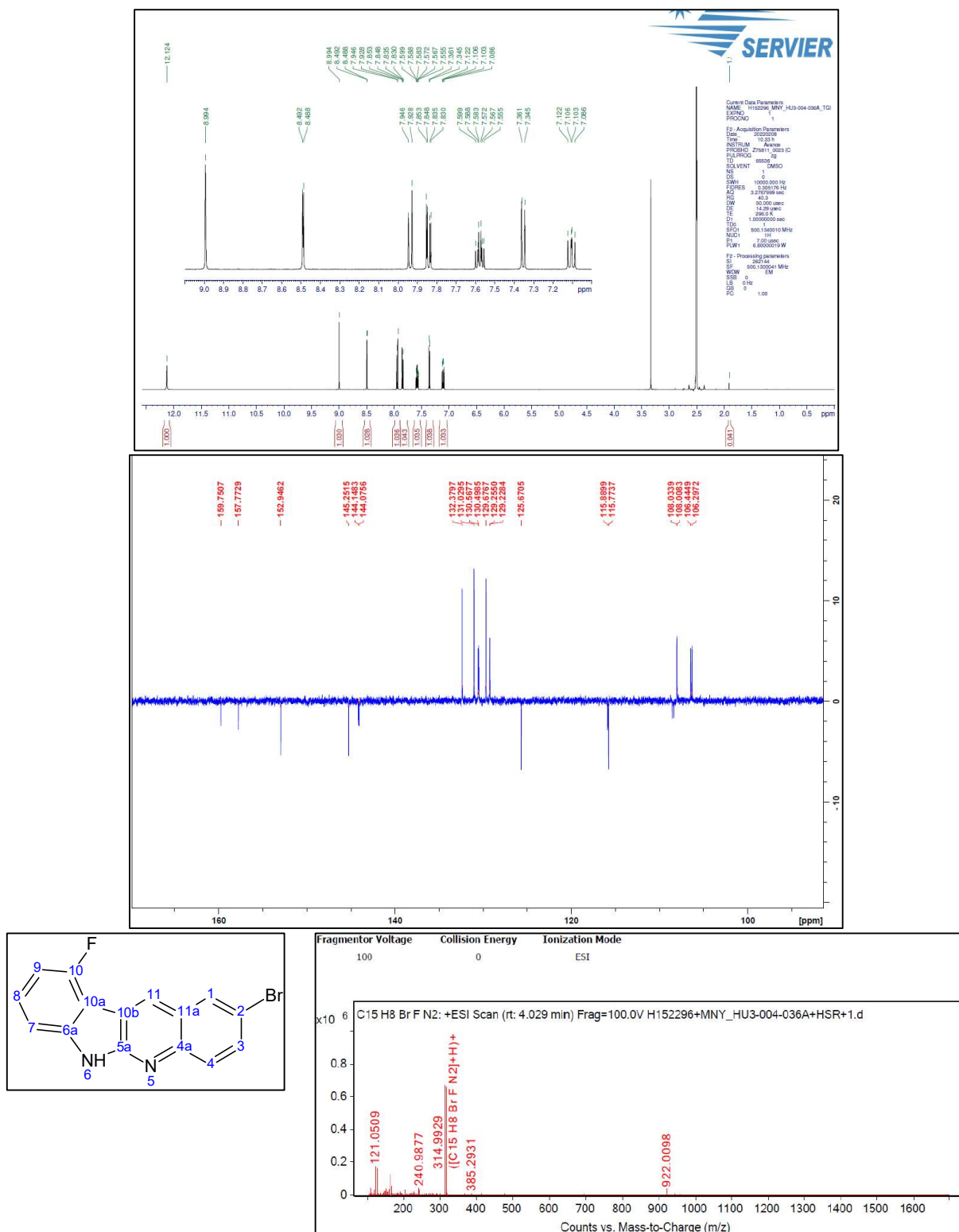


Figure S20. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4q** 2-Bromo-10-fluoro-6H-indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

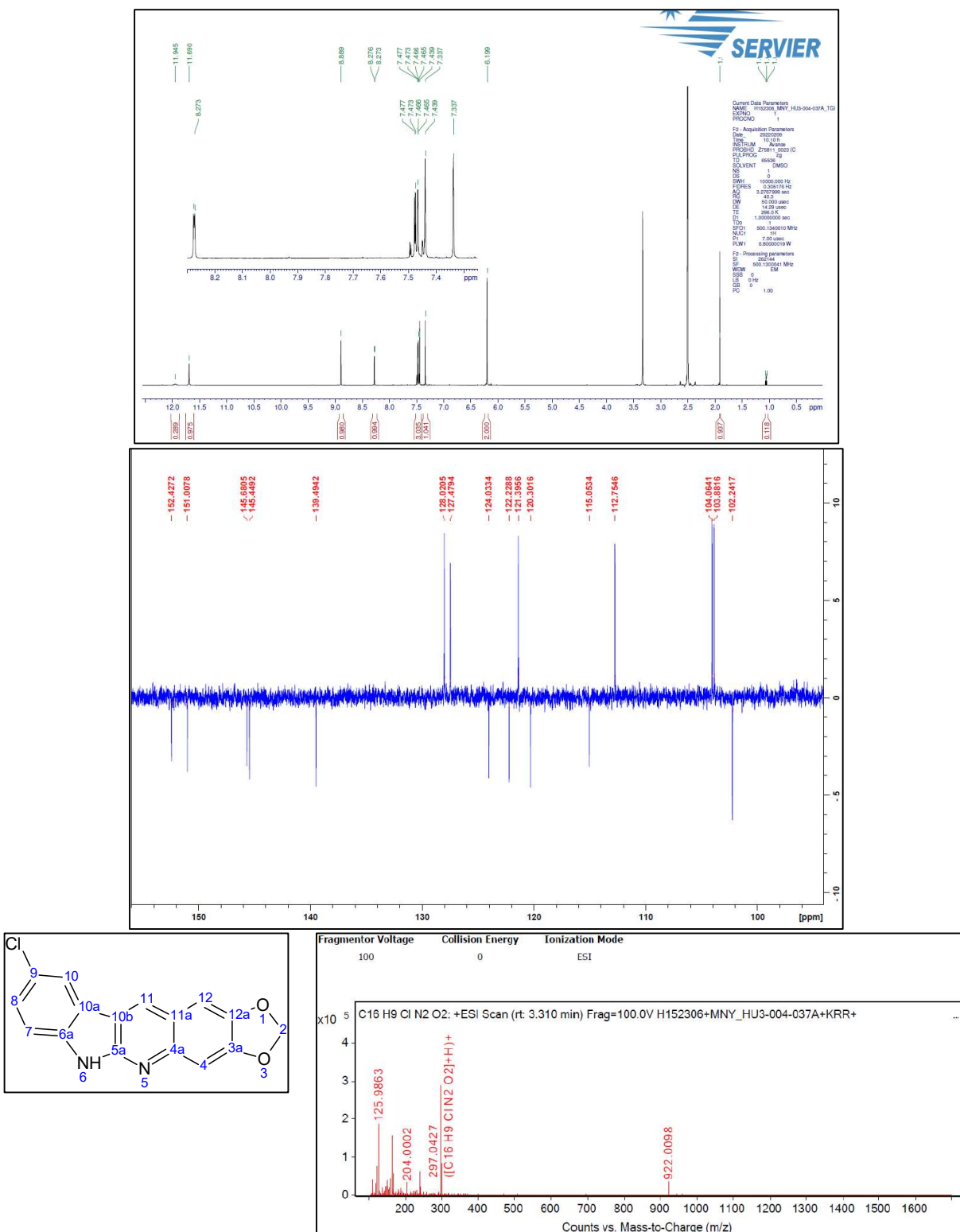


Figure S21. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4r** 9-Chloro-2H,6H-[1,3]dioxolo[4,5-g]indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

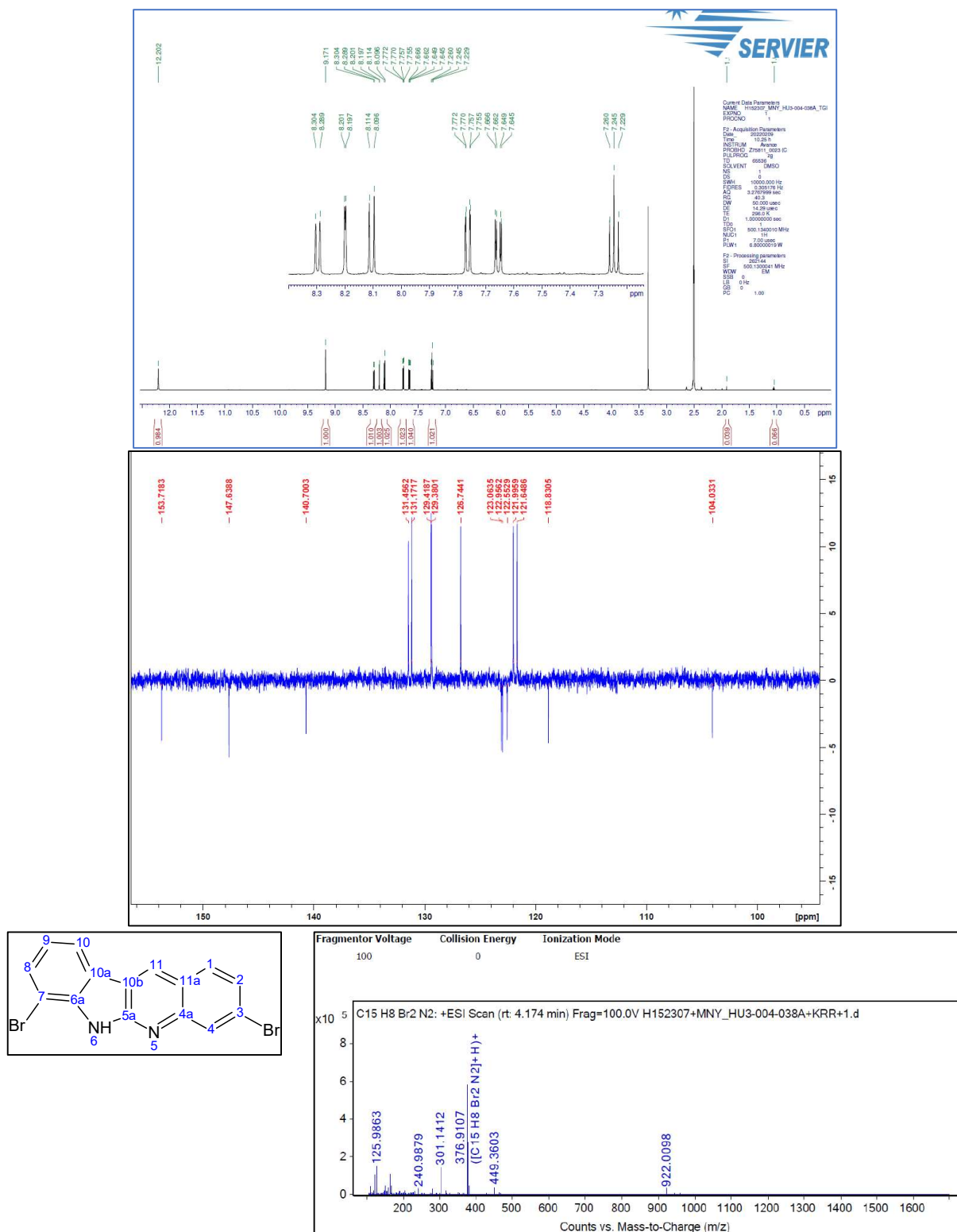


Figure S22. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **4s** 3,7-Dibromo-6H-indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

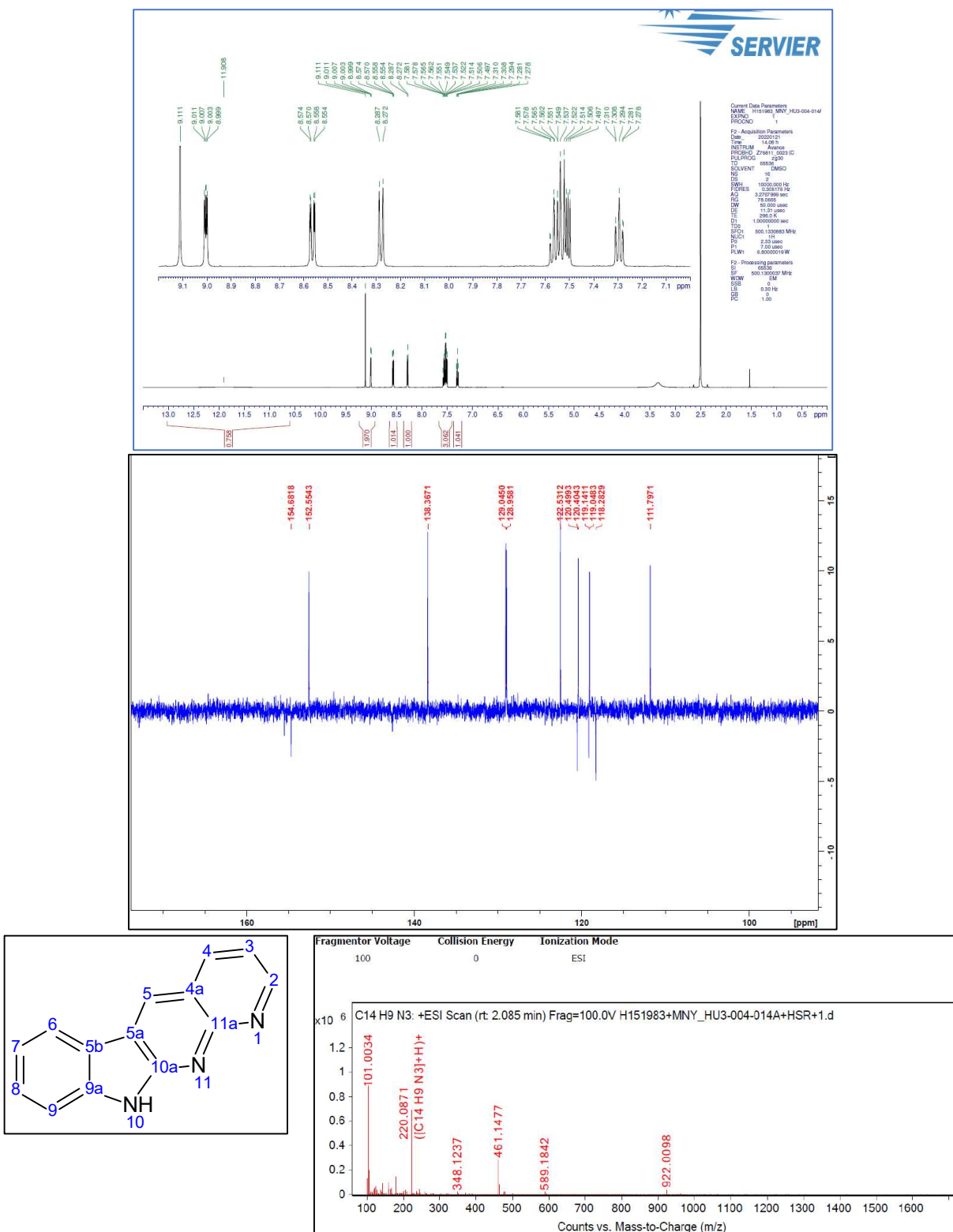


Figure S23. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **6a** 3,7-10*H*-Indolo[2,3-*b*][1,8]naphthyridine

NMR and HRMS Spectra of the Synthesized Compounds

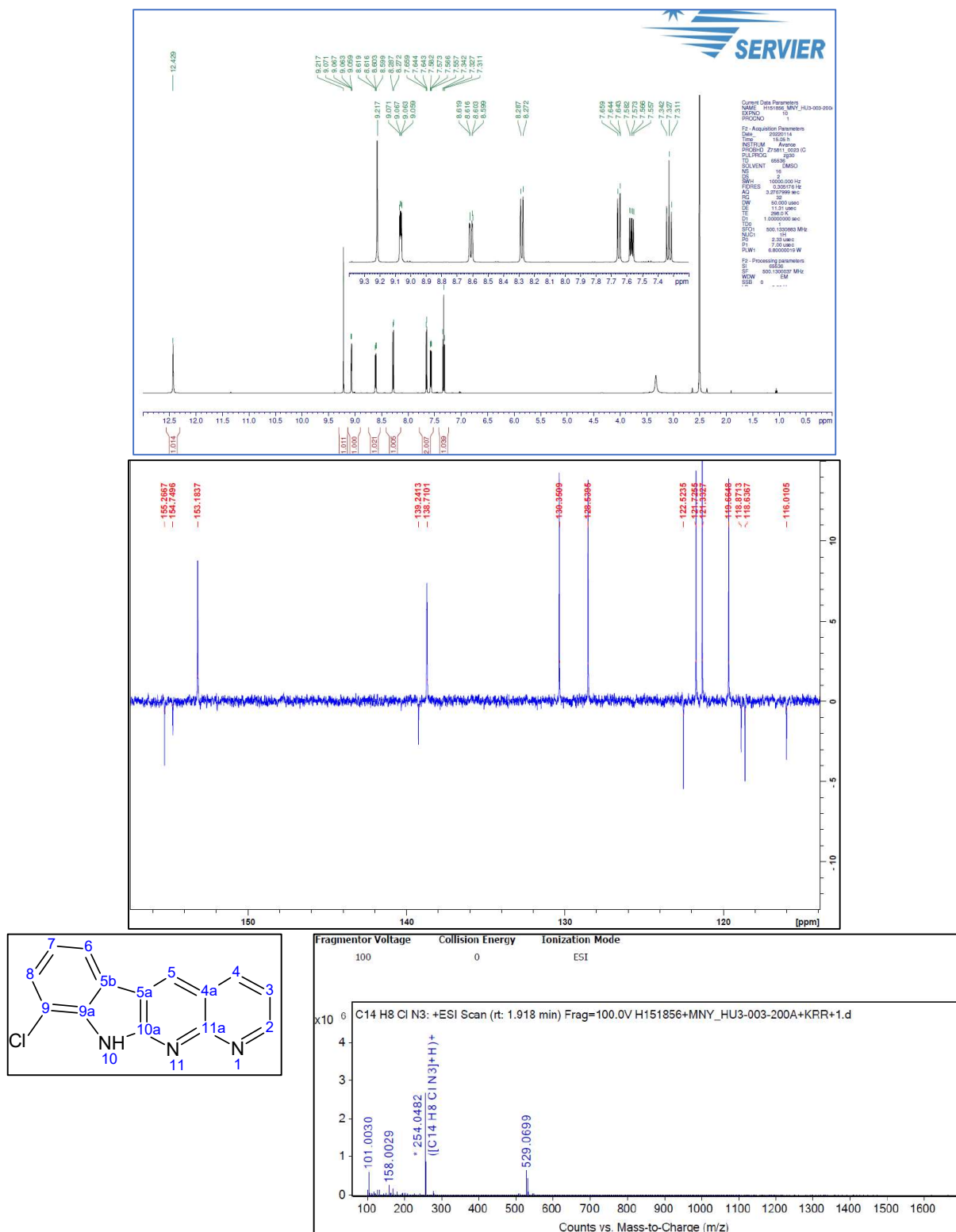


Figure S24. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **6b** 9-Chloro-10H-indolo[2,3-b][1,8]naphthyridine

NMR and HRMS Spectra of the Synthesized Compounds

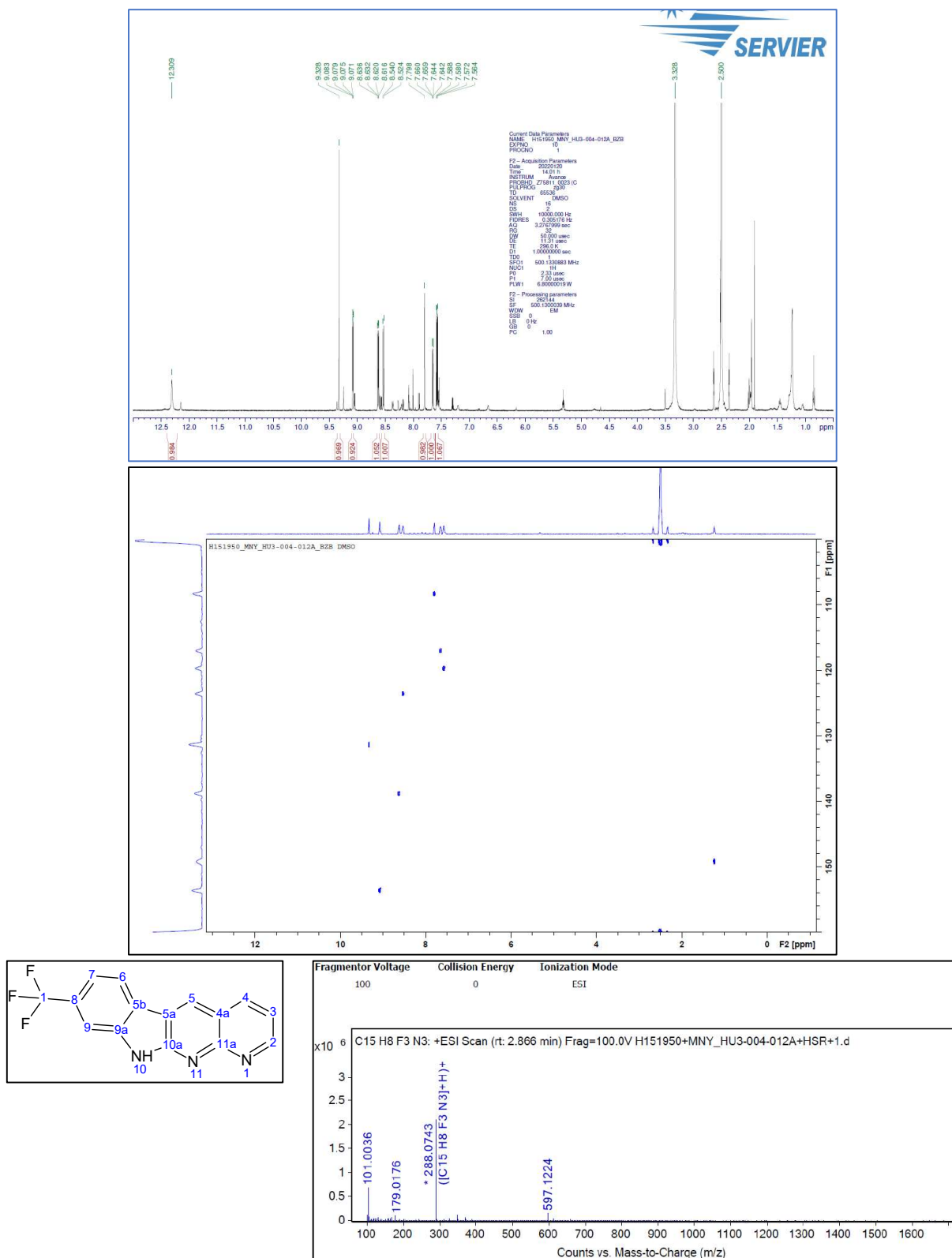


Figure S25. ¹H-NMR and HSQC and HRMS spectrum of **6c** 8-(Trifluoromethyl)-10*H*-indolo[2,3-*b*][1,8]naphthyridine

NMR and HRMS Spectra of the Synthesized Compounds

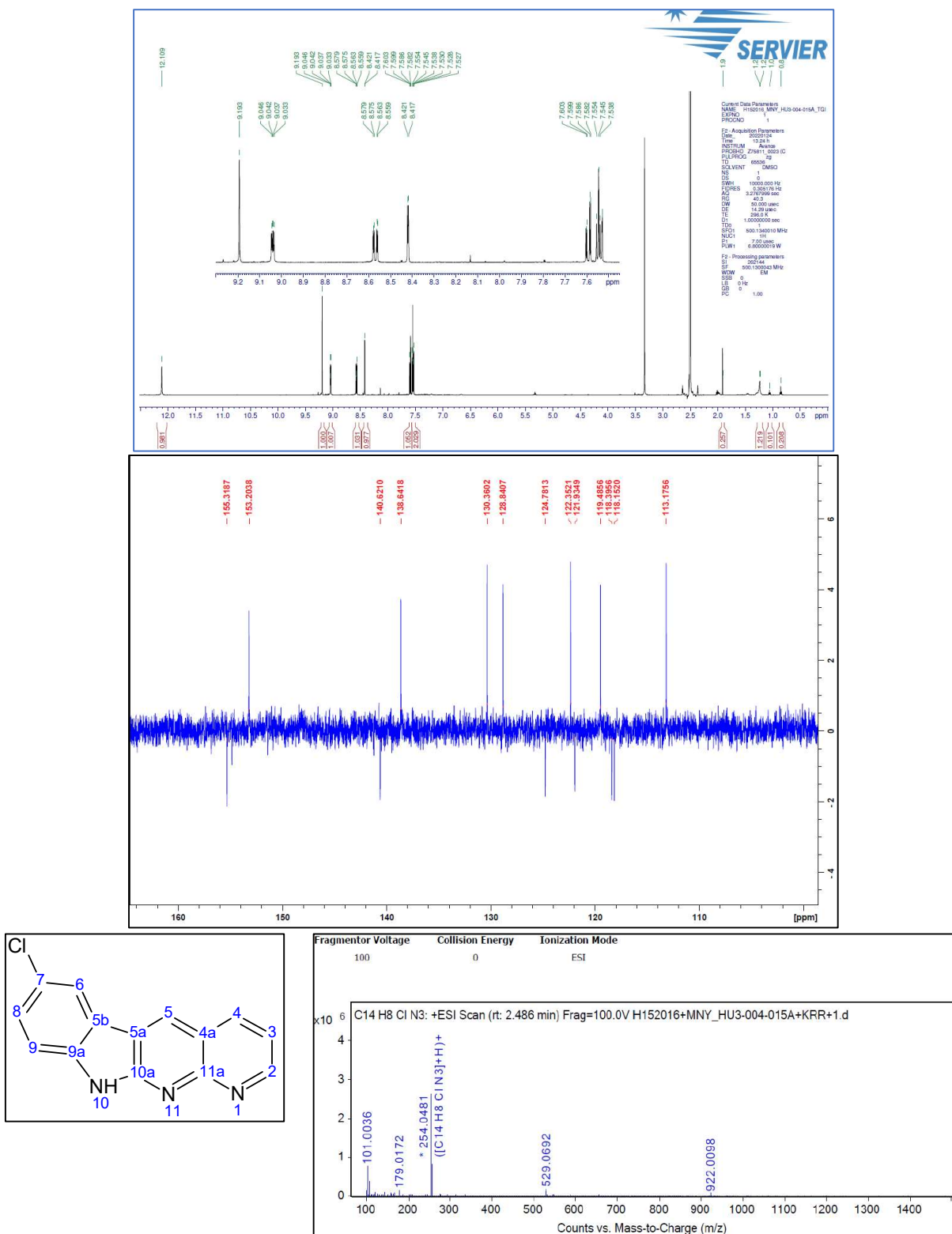


Figure S26. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **6d** 7-Chloro-10H-indolo[2,3-b][1,8]naphthyridine

NMR and HRMS Spectra of the Synthesized Compounds

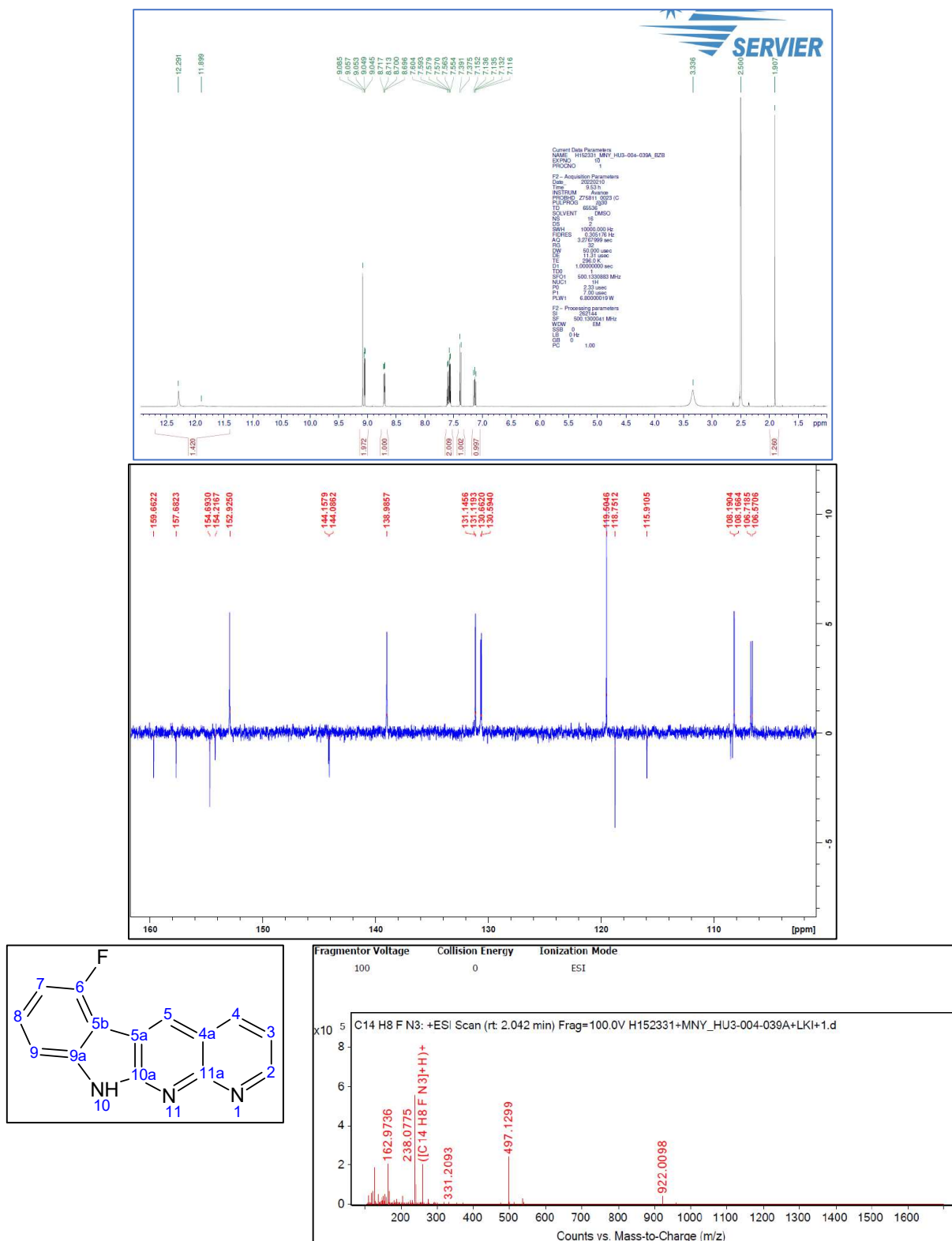


Figure S27. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **6e** 6-Fluoro-10H-indolo[2,3-b][1,8]naphthyridine

NMR and HRMS Spectra of the Synthesized Compounds

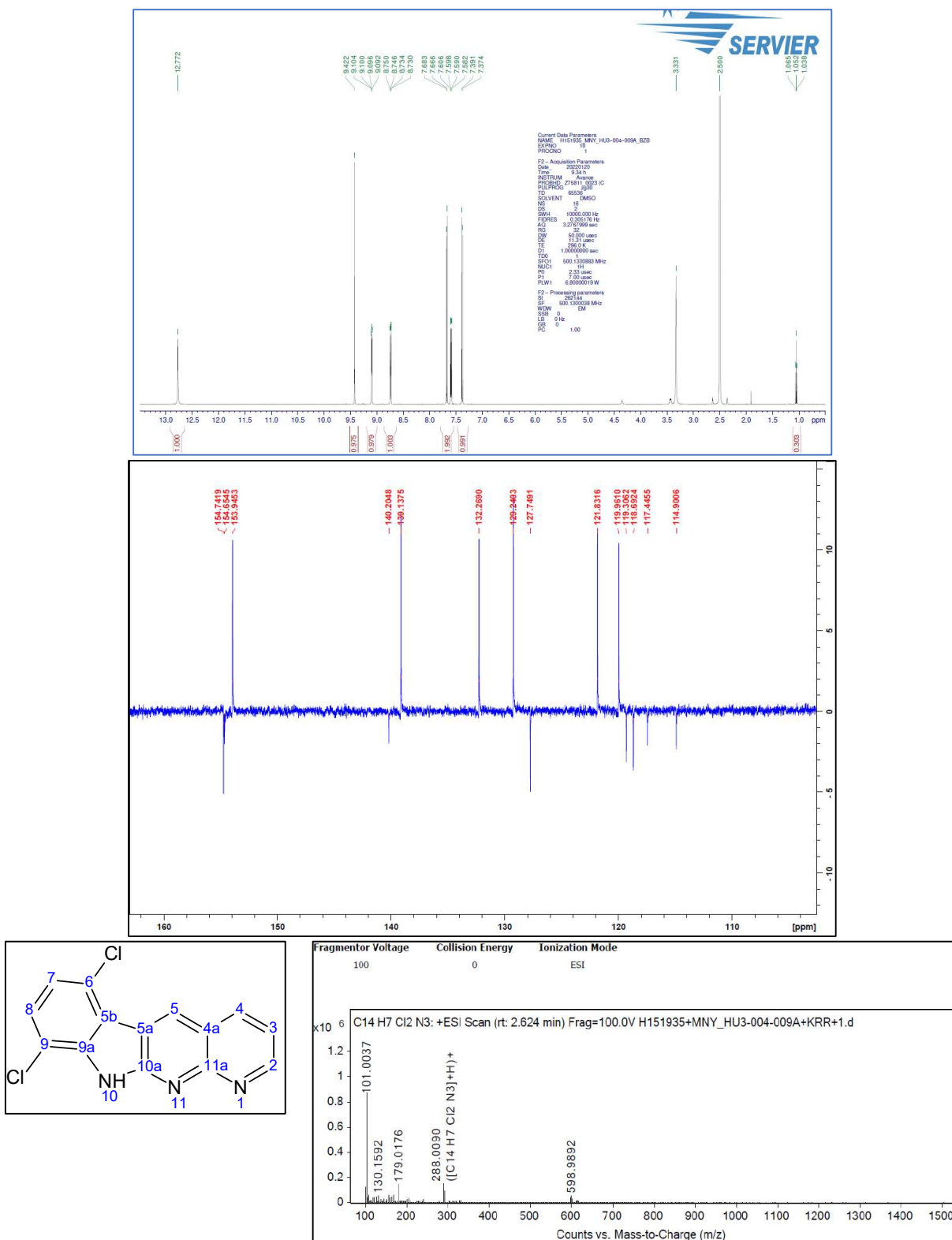


Figure S28. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **6f**, 6,9-Dichloro-10H-indolo[2,3-b][1,8]naphthyridine

NMR and HRMS Spectra of the Synthesized Compounds

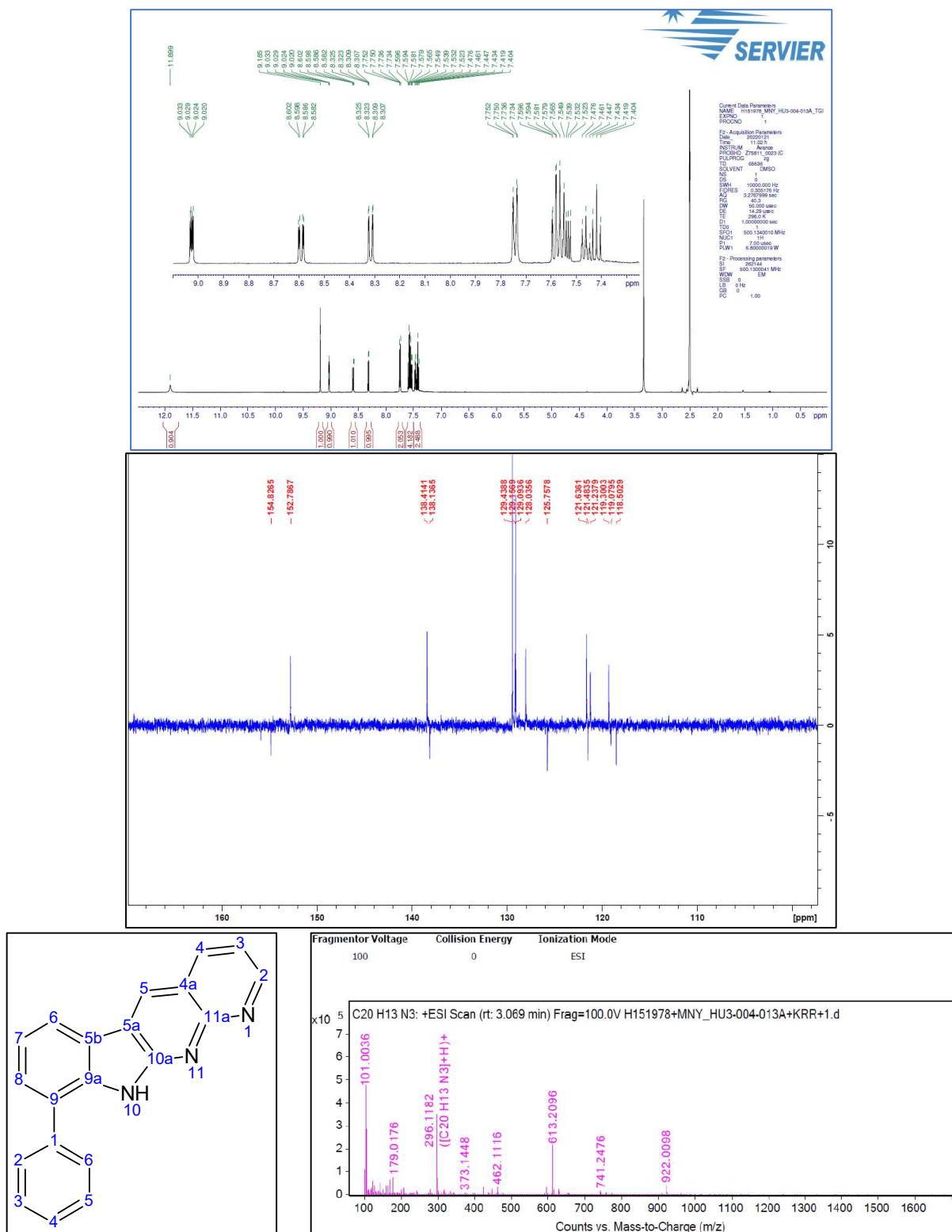


Figure S29. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **6g** 9-Phenyl-10H-indolo[2,3-b][1,8]naphthyridine

NMR and HRMS Spectra of the Synthesized Compounds

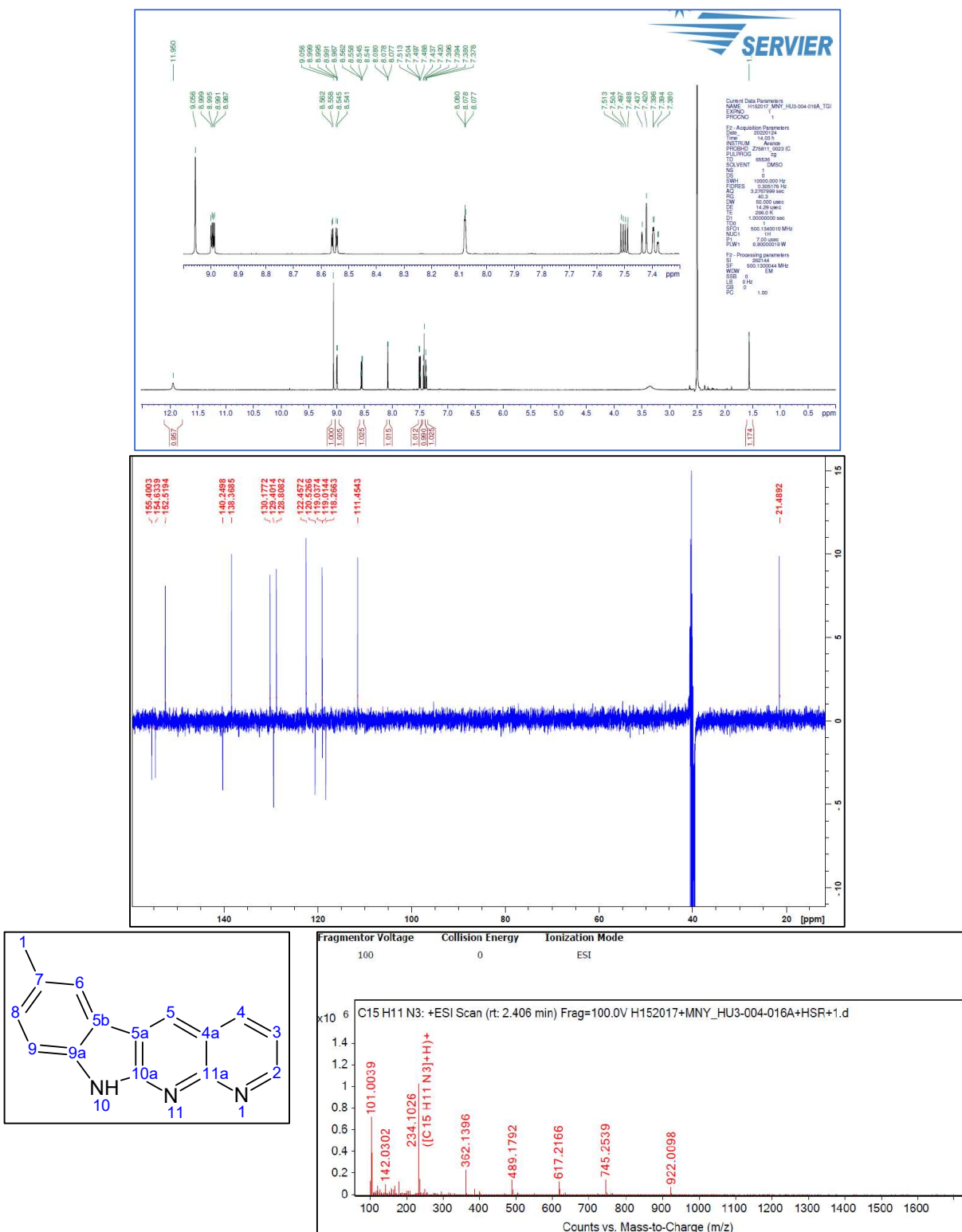


Figure S30. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **6h** 7-Methyl-10H-indolo[2,3-b][1,8]naphthyridine

NMR and HRMS Spectra of the Synthesized Compounds

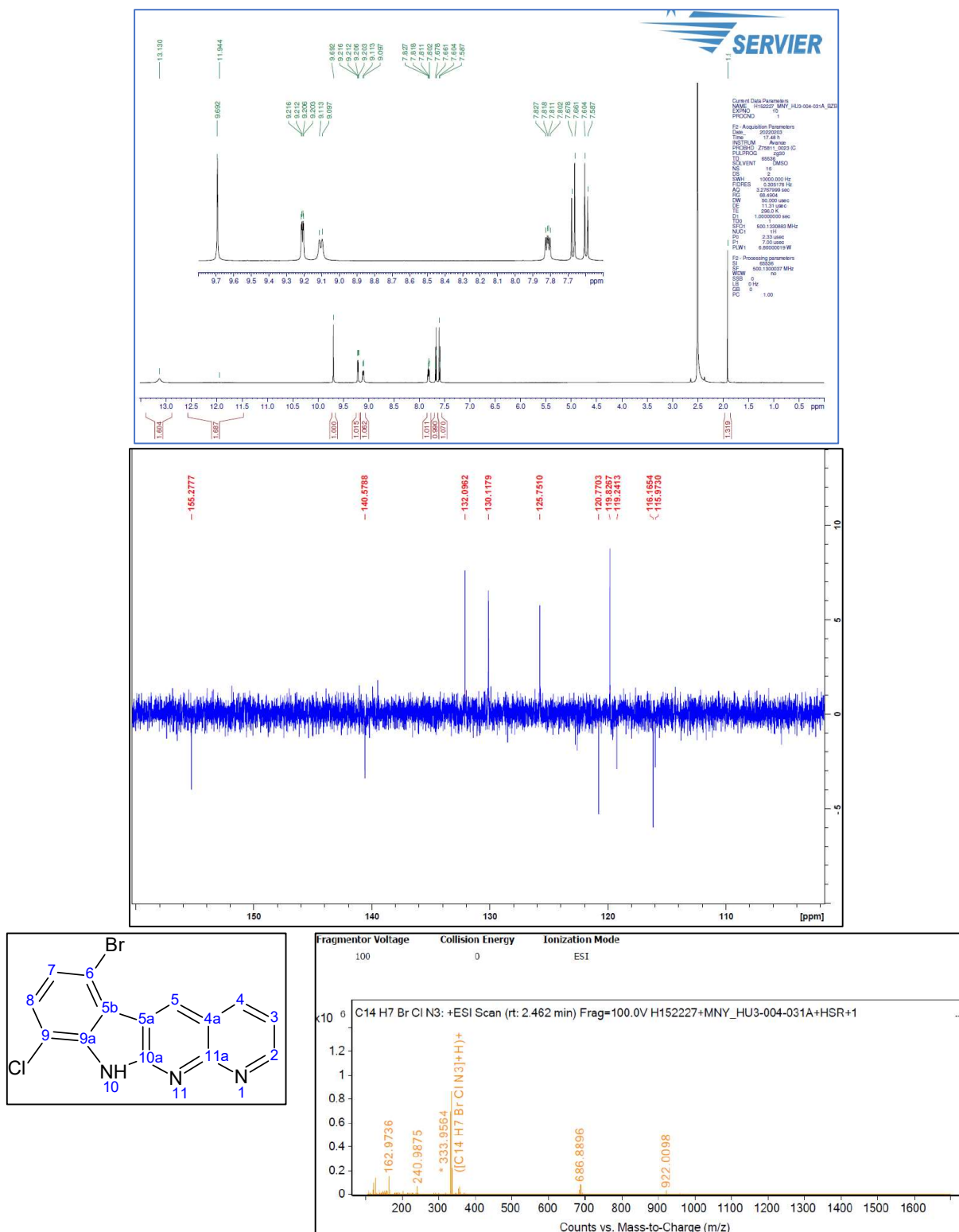


Figure S31. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **6i** 6-Bromo-9-chloro-10*H*-indolo[2,3-*b*][1,8]naphthyridine

NMR and HRMS Spectra of the Synthesized Compounds

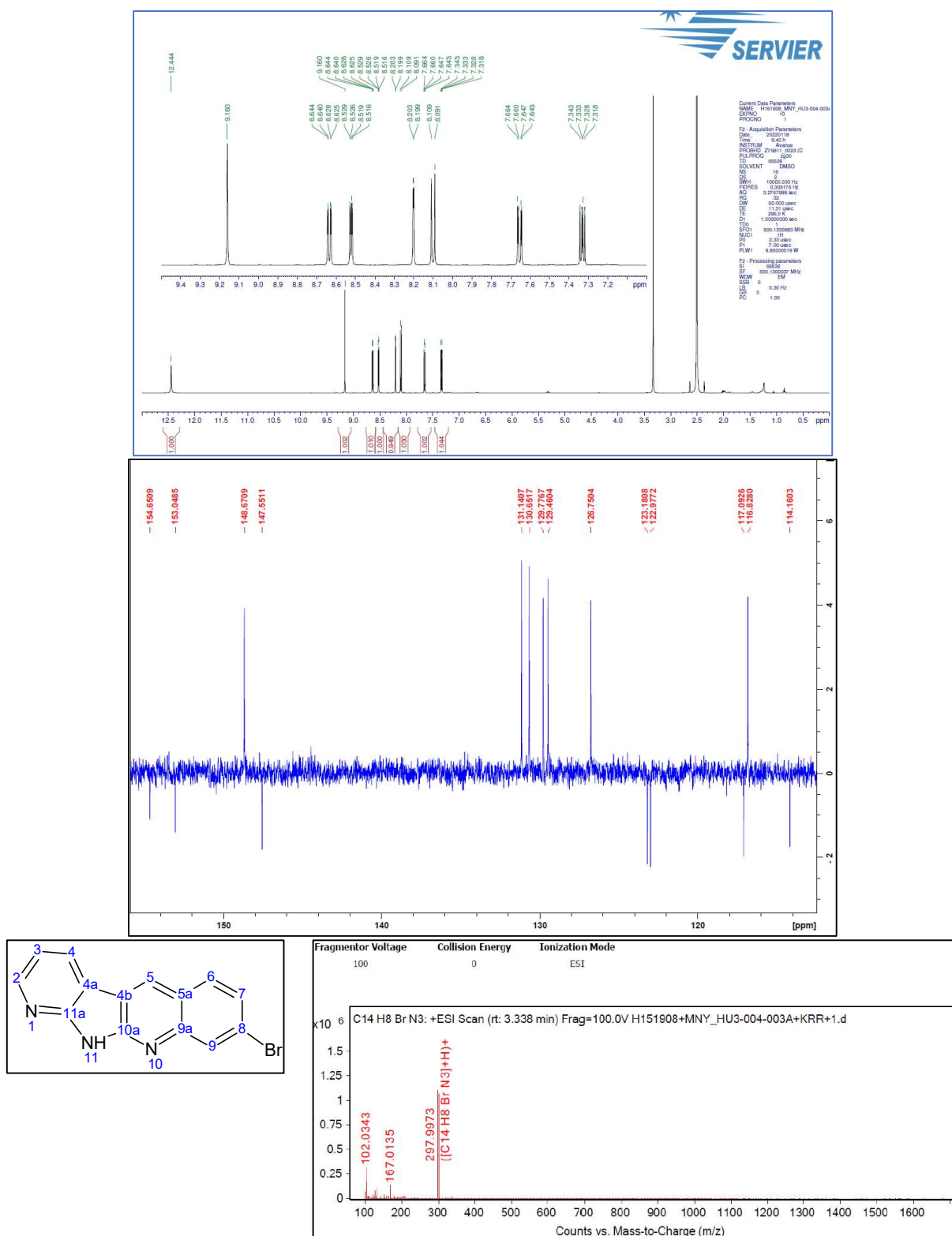


Figure S32. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **8a** 8-Bromo-11H-pyrido[3',2':4,5]pyrrolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

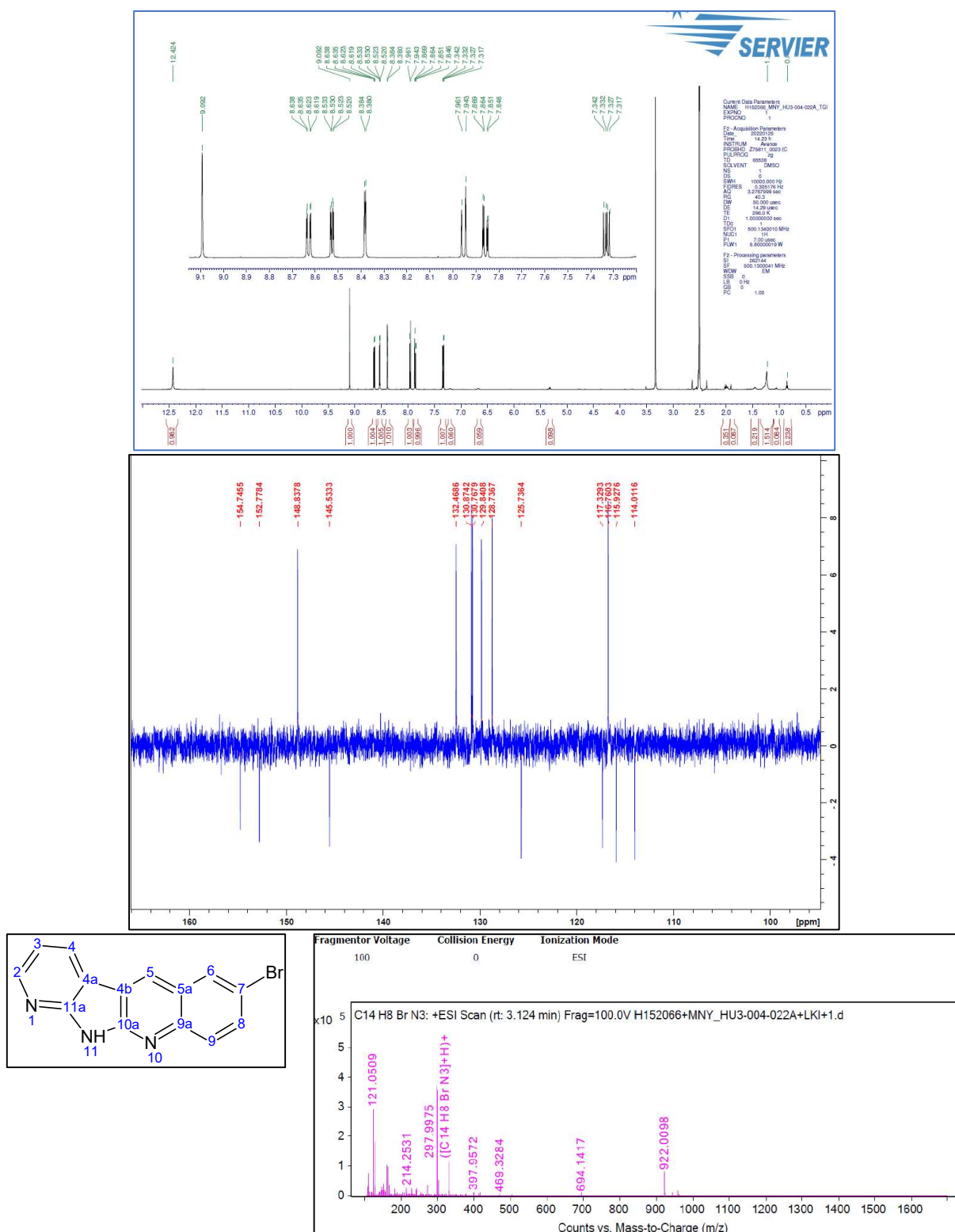


Figure S33. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **8b** 7-Bromo-1H-pyrido[3',2':4,5]pyrrolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

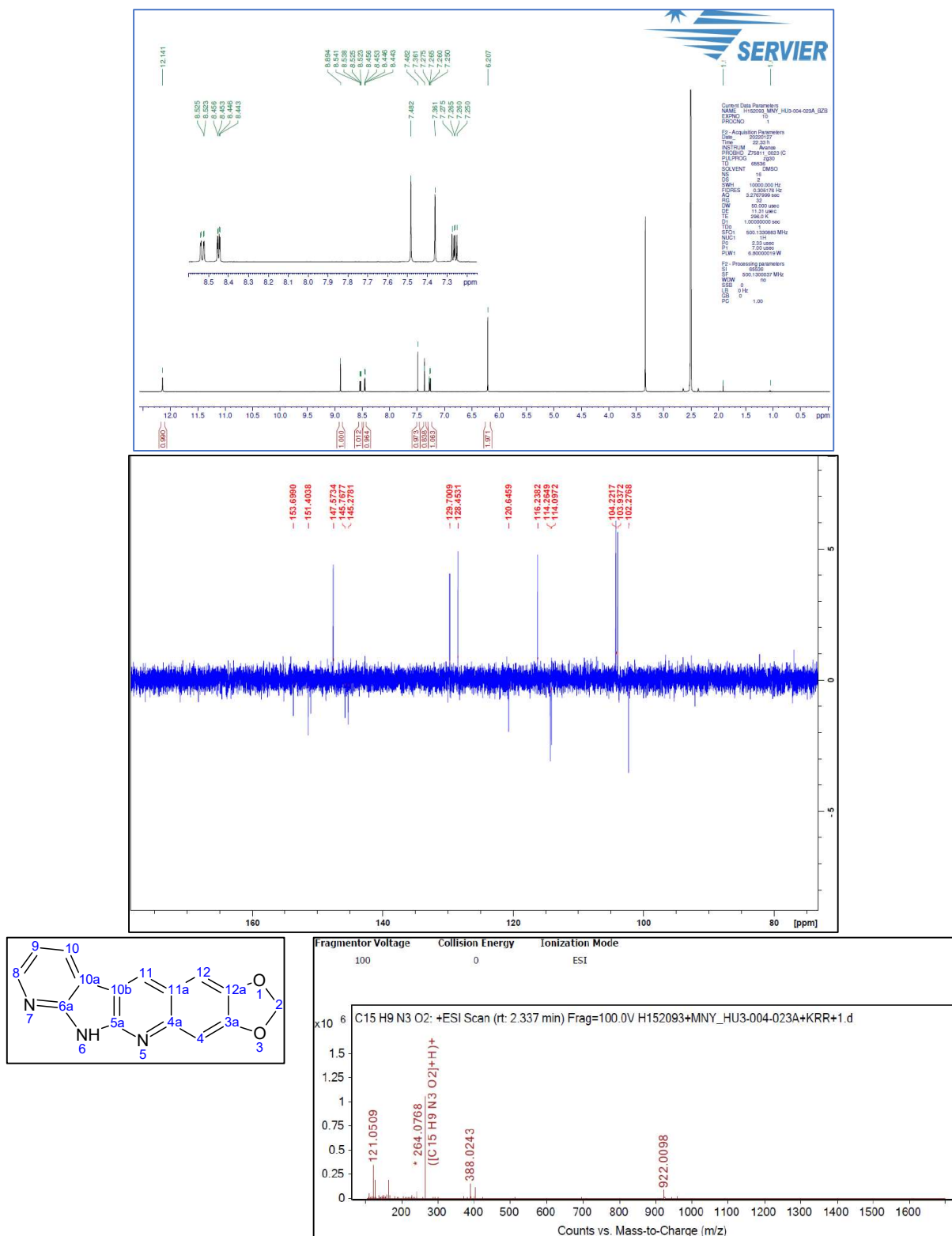


Figure S34. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **8c** 2H,6H-[1,3]Dioxolo[4,5-g]pyrido[3',2':4,5]pyrrolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

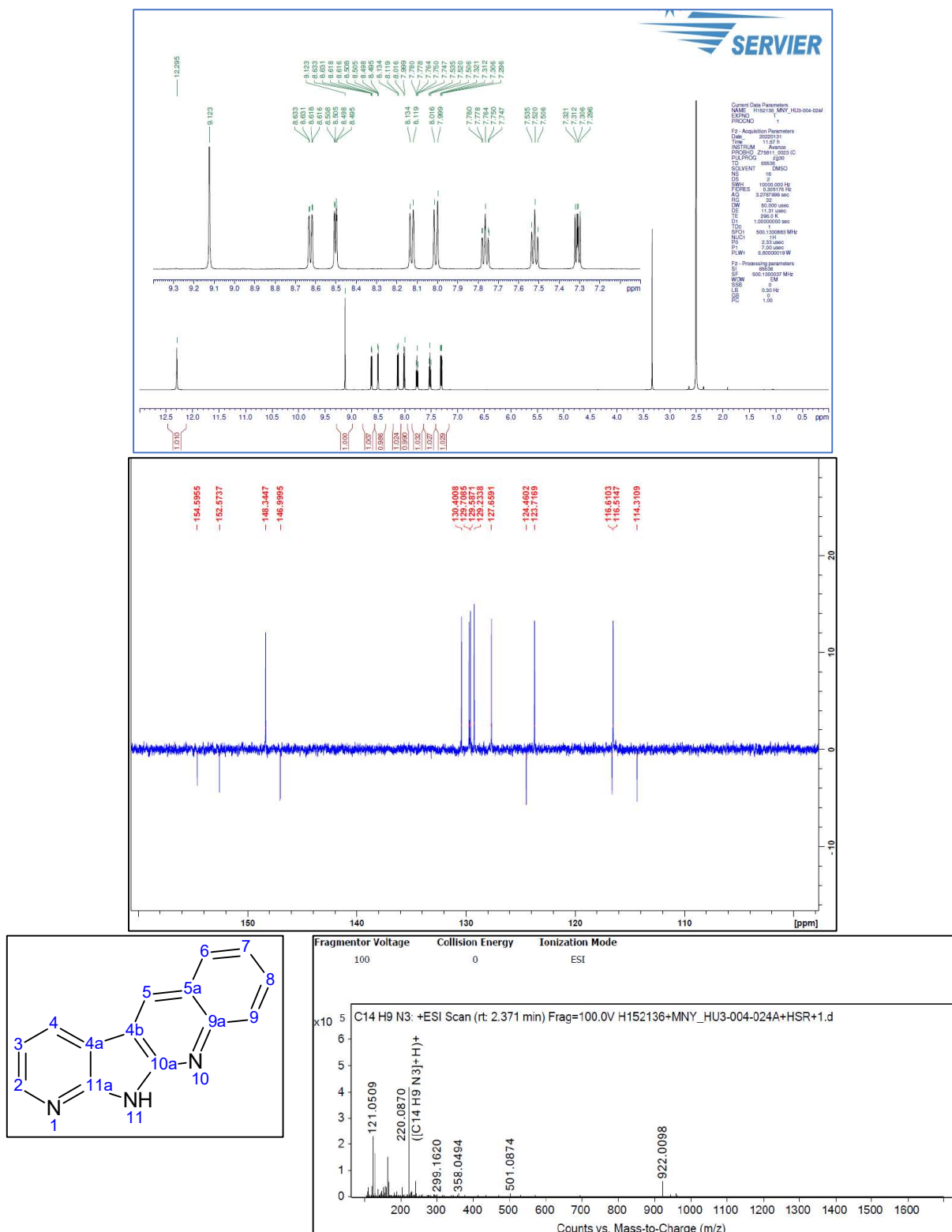


Figure S35. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **8d** 11H-Pyrido[3',2':4,5]pyrrolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

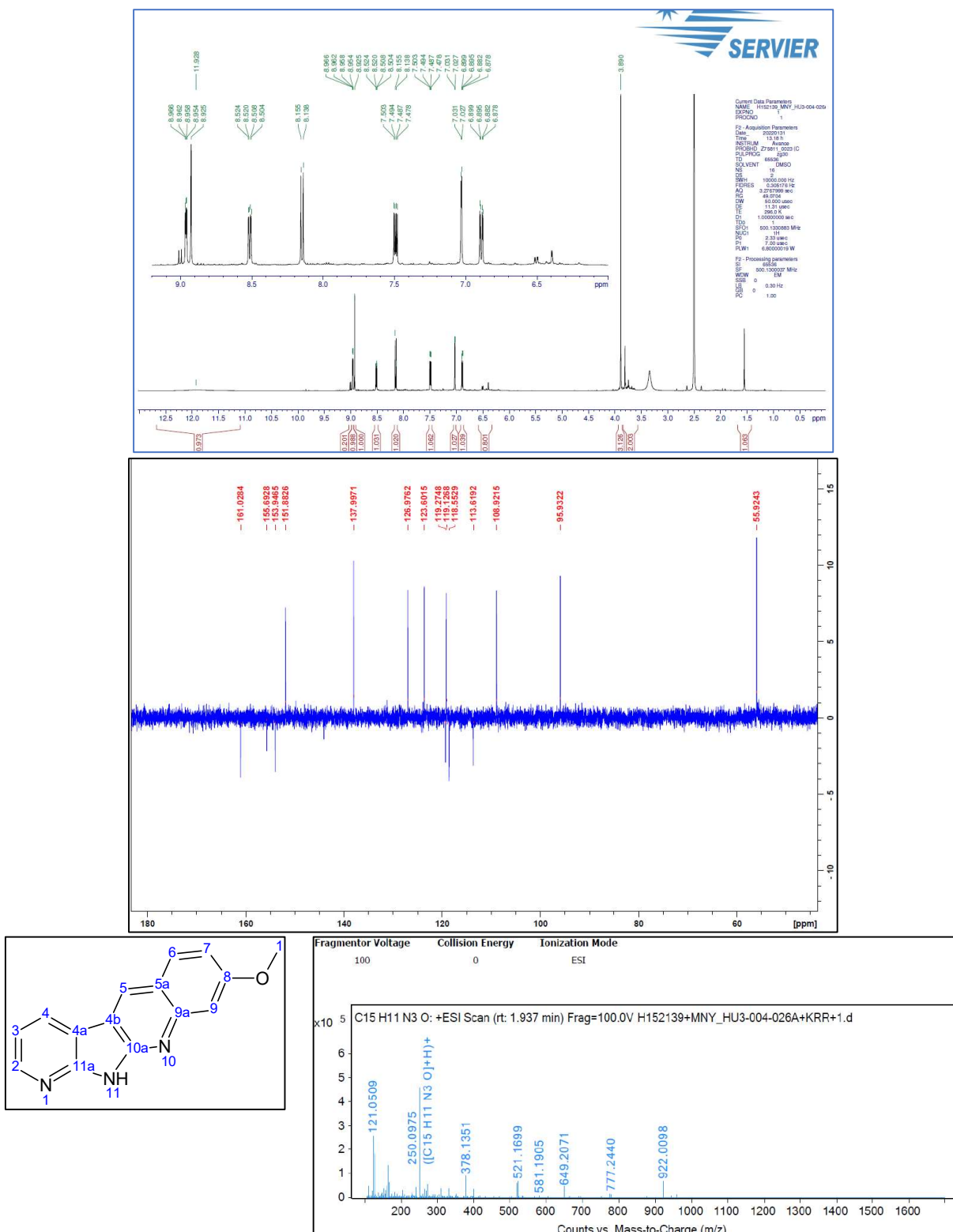


Figure S36. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **8f** 8-Methoxy-1H-pyrido[3',2':4,5]pyrrolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

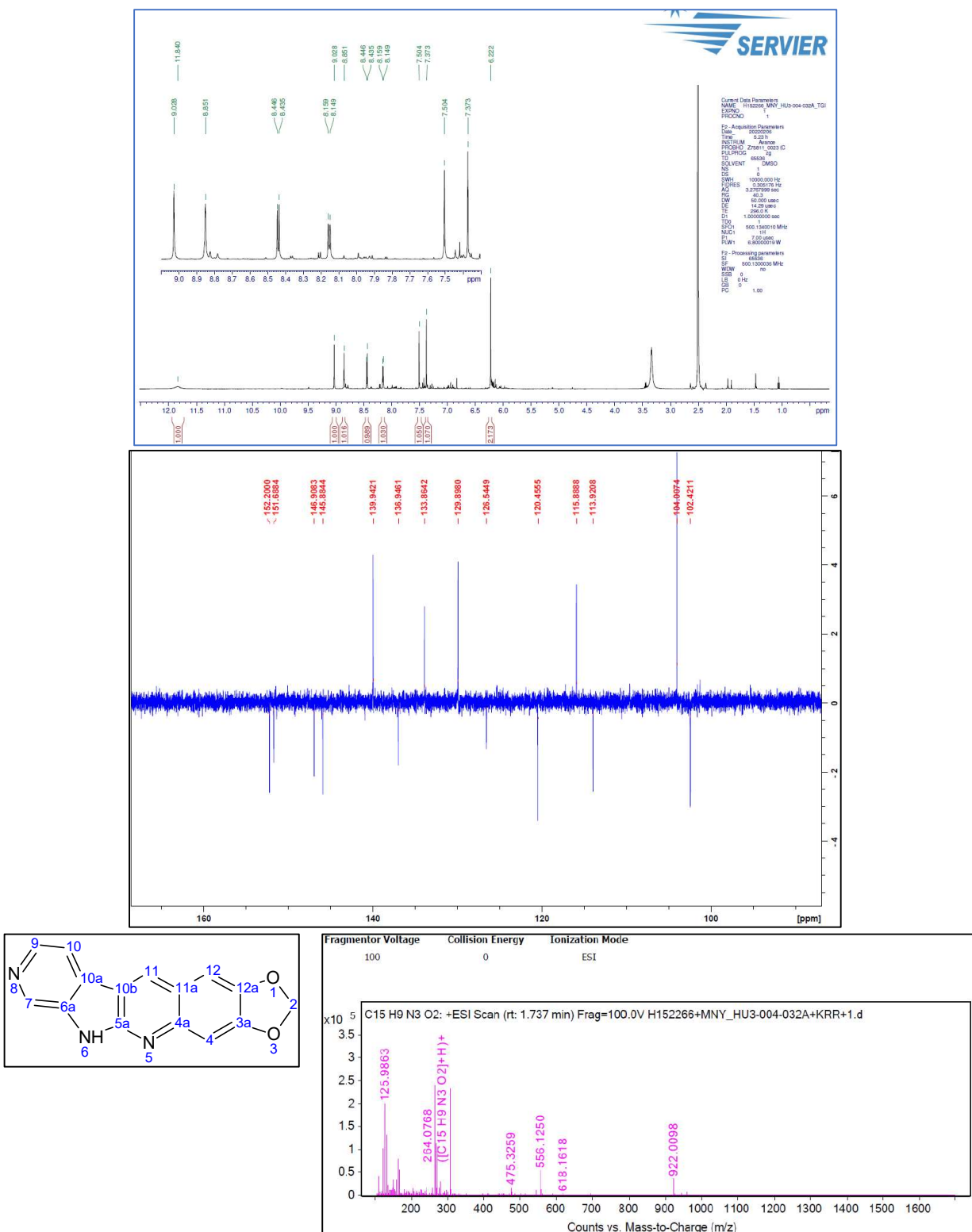
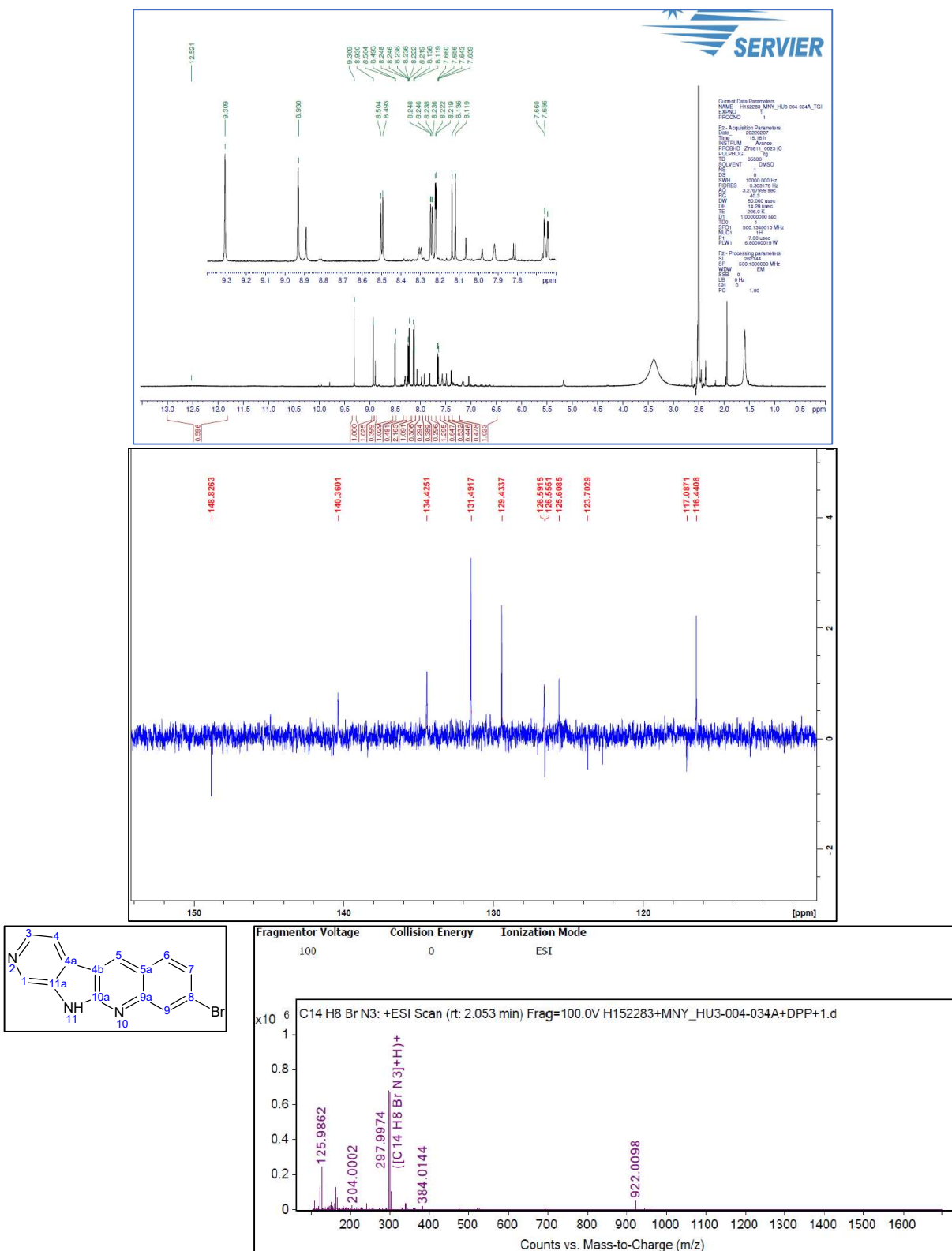


Figure S37. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **8g** 2*H*,6*H*-[1,3]Dioxolo[4,5-*g*]pyrido[4',3':4,5]pyrrolo[2,3-*b*]quinoline

NMR and HRMS Spectra of the Synthesized Compounds



NMR and HRMS Spectra of the Synthesized Compounds

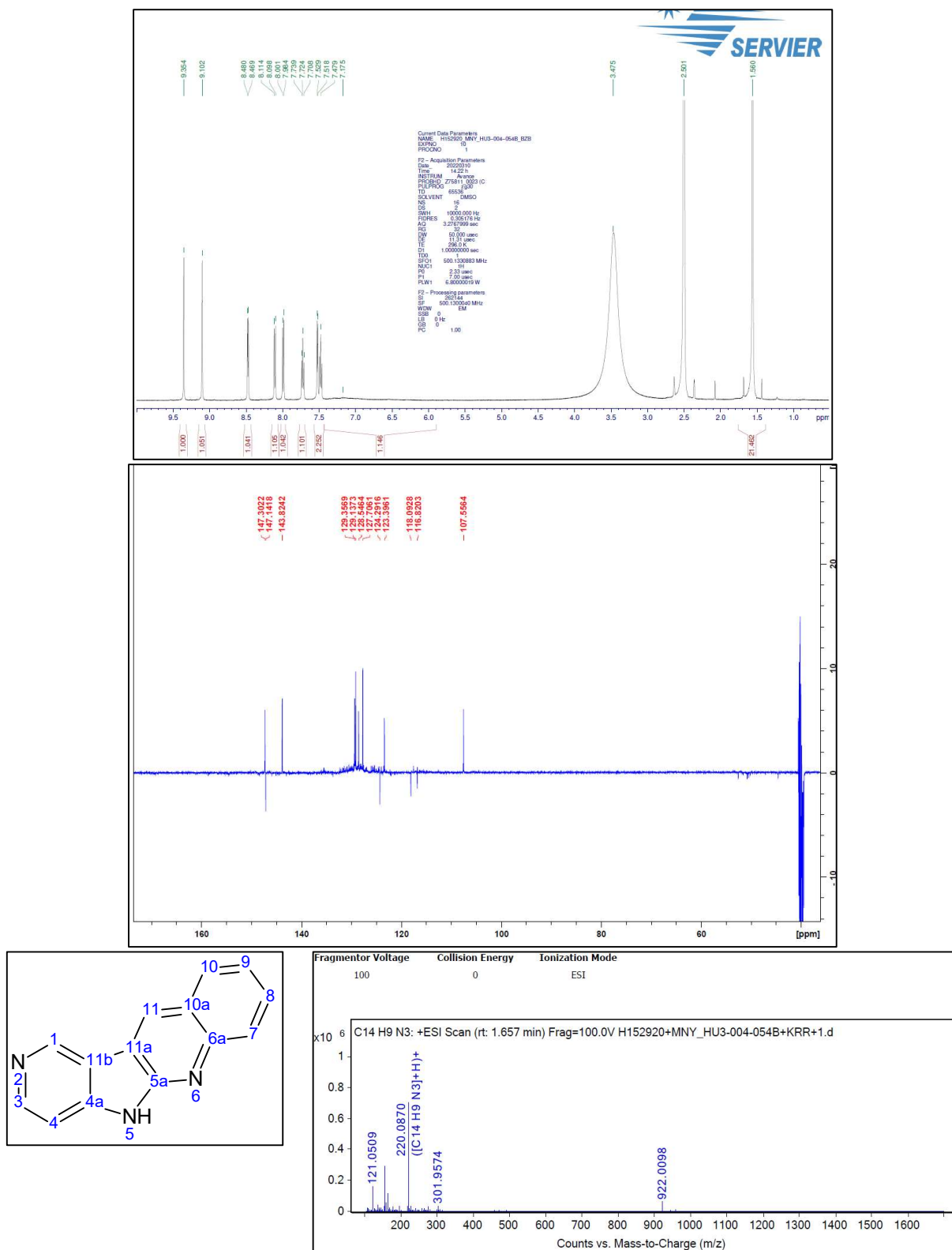


Figure S41. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **8k** 5H-pyrido[3',4':4,5]pyrrolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

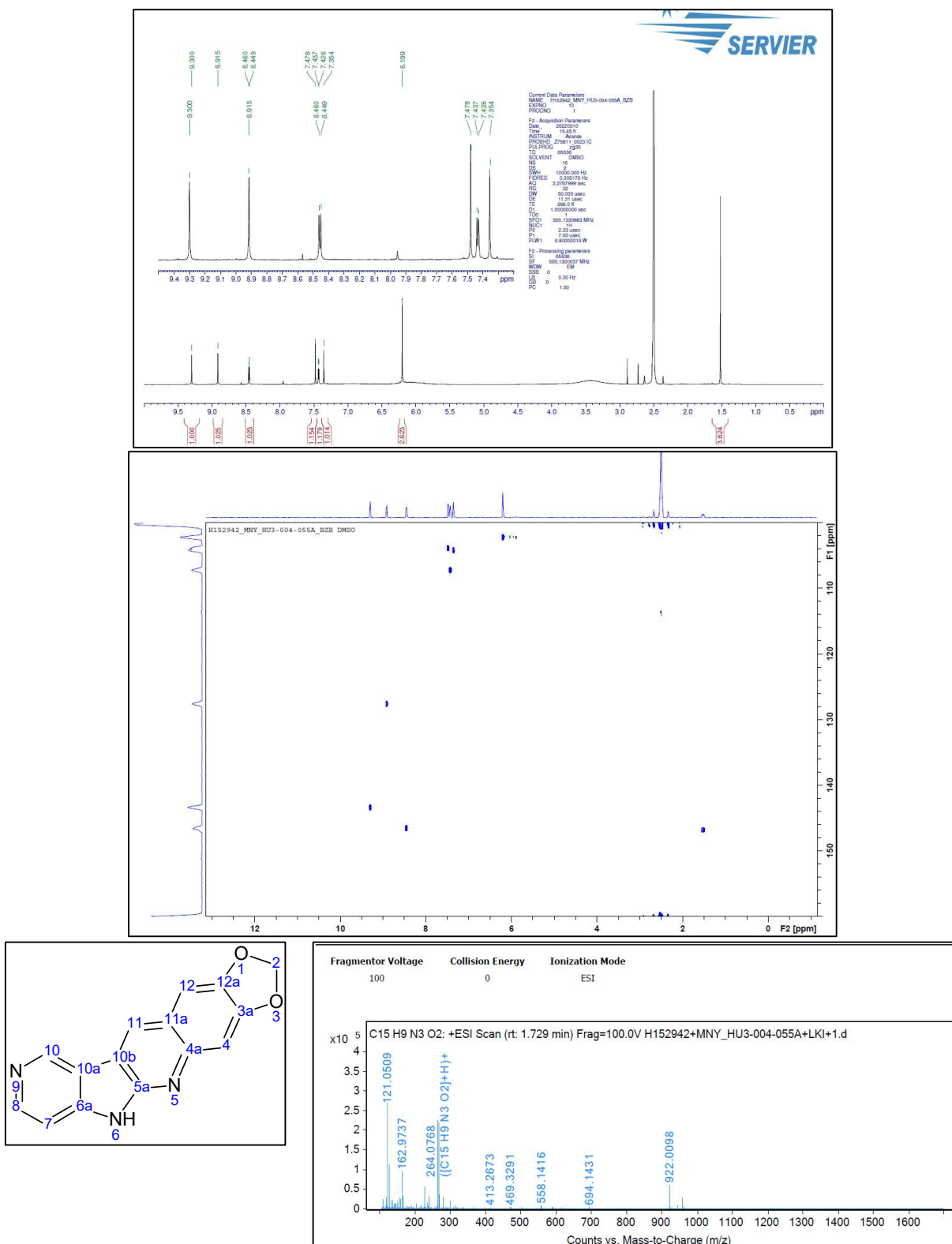


Figure S42. ¹H-NMR and HSQC and HRMS spectrum of **81** 2*H*,6*H*-[1,3]dioxolo[4,5-*g*]pyrido[3',4':4,5]pyrrolo[2,3-*b*]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

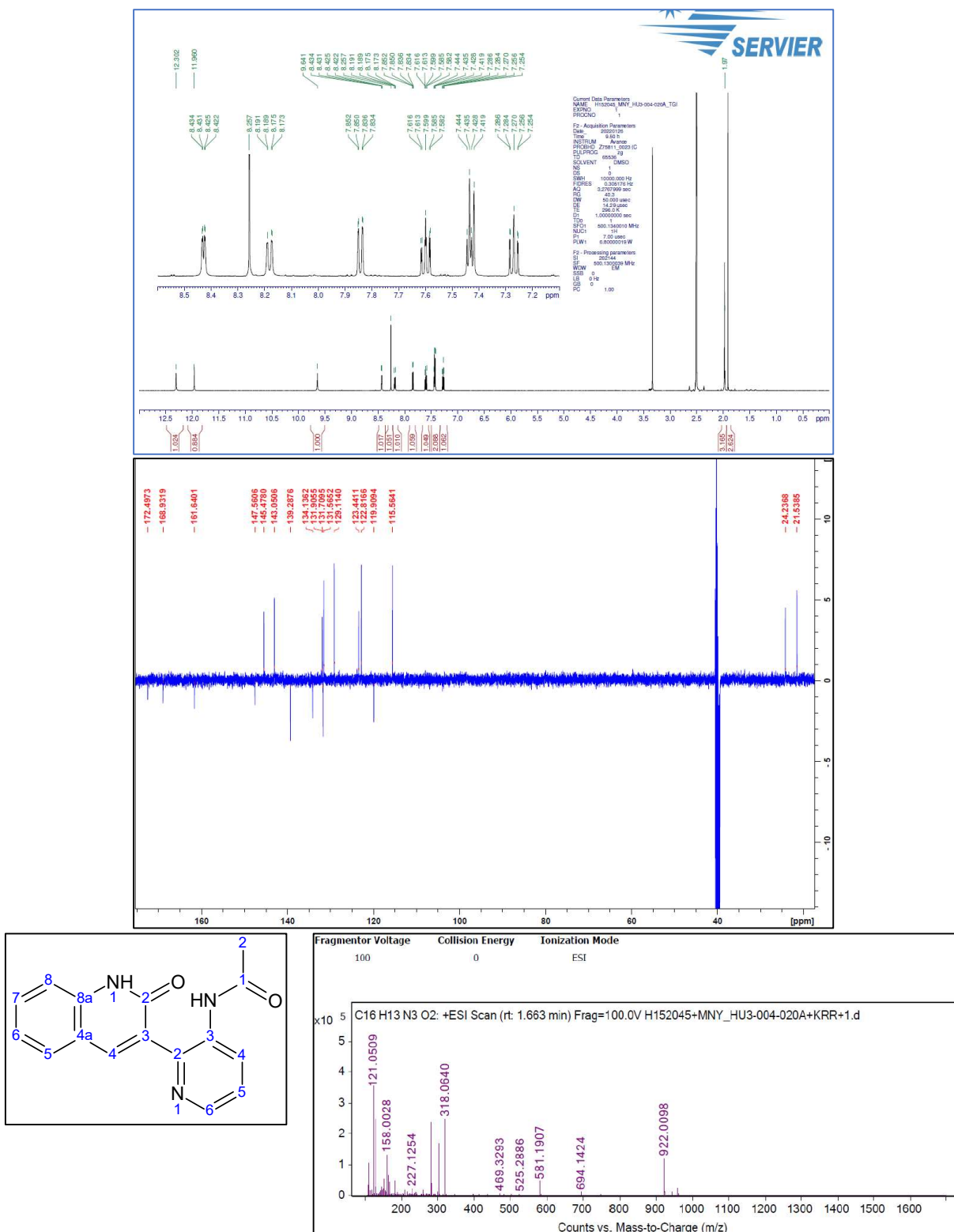


Figure S43. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **11a** *N*-[2-(2-Oxo-1,2-dihydroquinolin-3-yl)pyridin-3-yl]acetamide

NMR and HRMS Spectra of the Synthesized Compounds

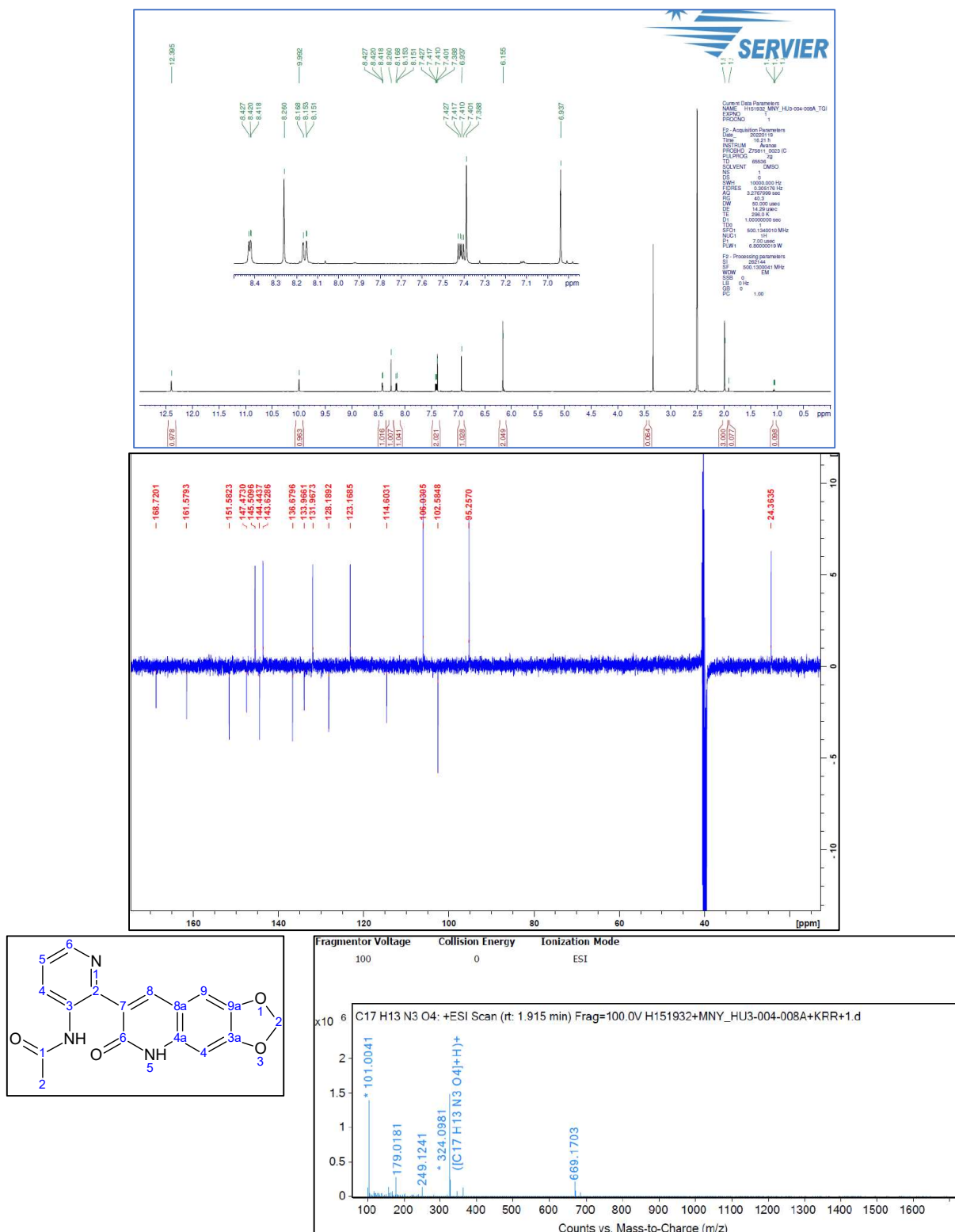


Figure S45. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **11c** *N*-[2-(6-Oxo-5,6-dihydro-2*H*-[1,3]dioxolo[4,5-*g*]quinolin-7-yl)pyridin-3-yl]acetamide

NMR and HRMS Spectra of the Synthesized Compounds

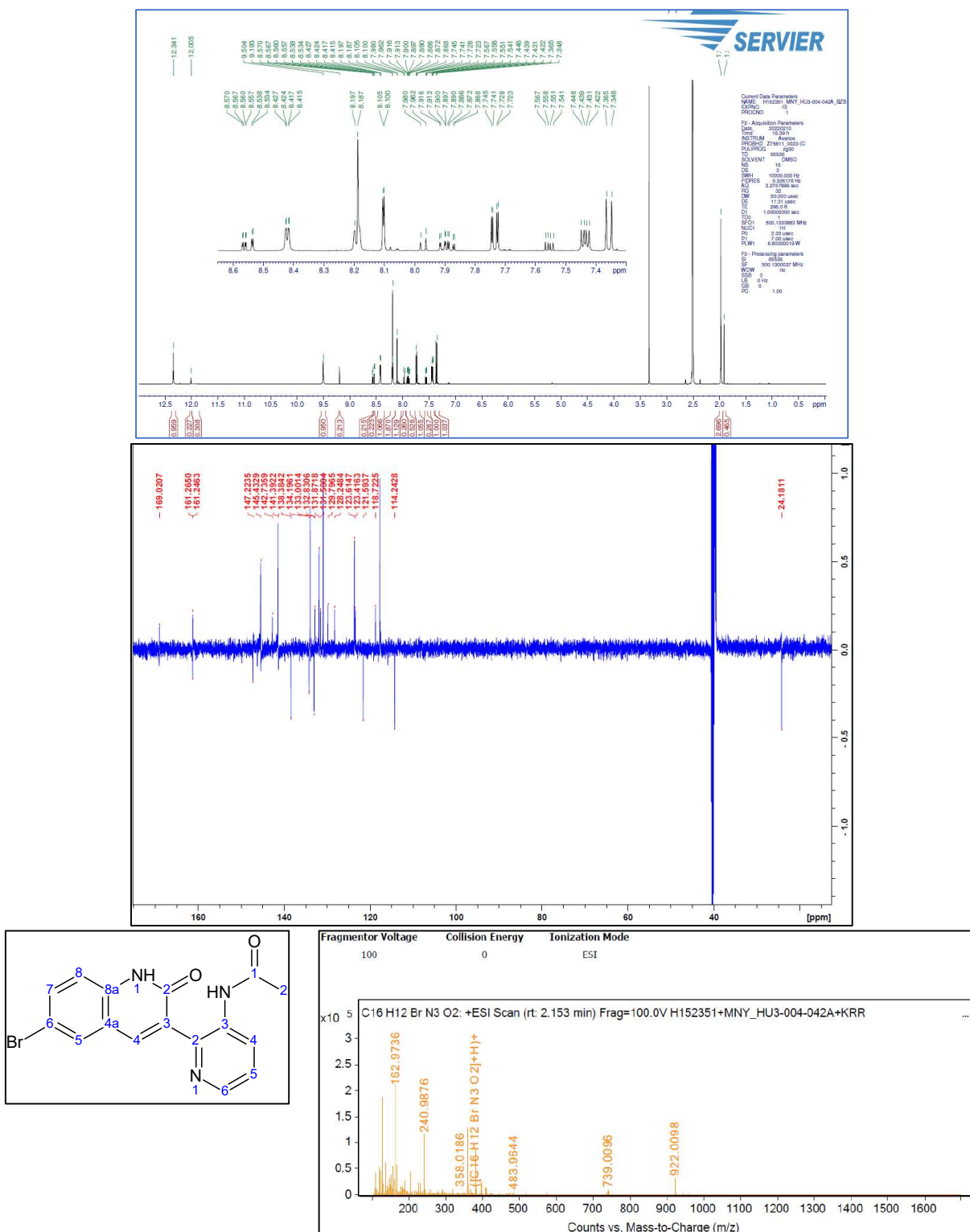


Figure S46. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **11d** *N*-[2-(6-Bromo-2-oxo-1,2-dihydroquinolin-3-yl)pyridin-3-yl]acetamide

NMR and HRMS Spectra of the Synthesized Compounds

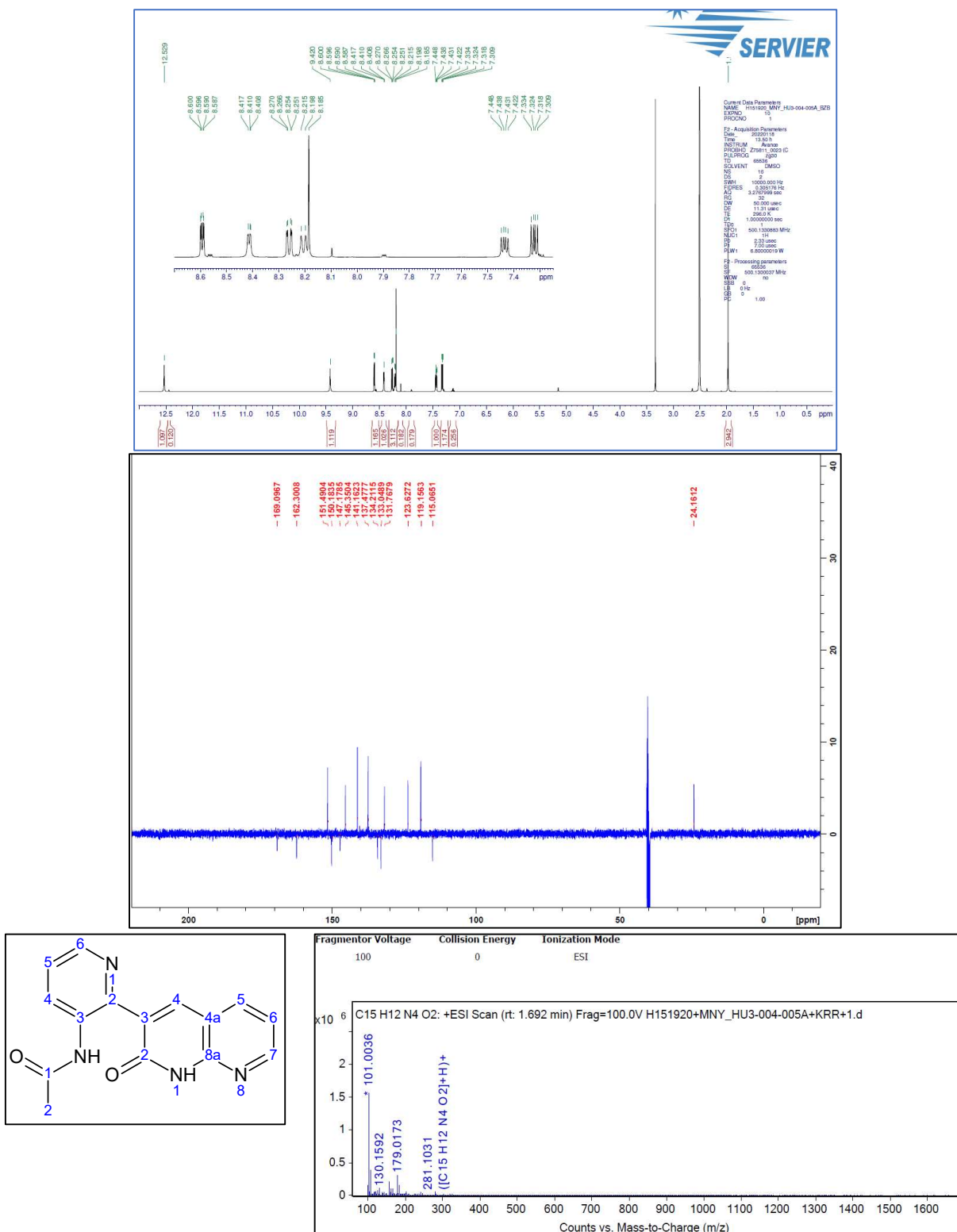


Figure S47. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **11e** *N*-[2-(2-Oxo-1,2-dihydro-1,8-naphthyridin-3-yl)pyridin-3-yl]acetamide

NMR and HRMS Spectra of the Synthesized Compounds

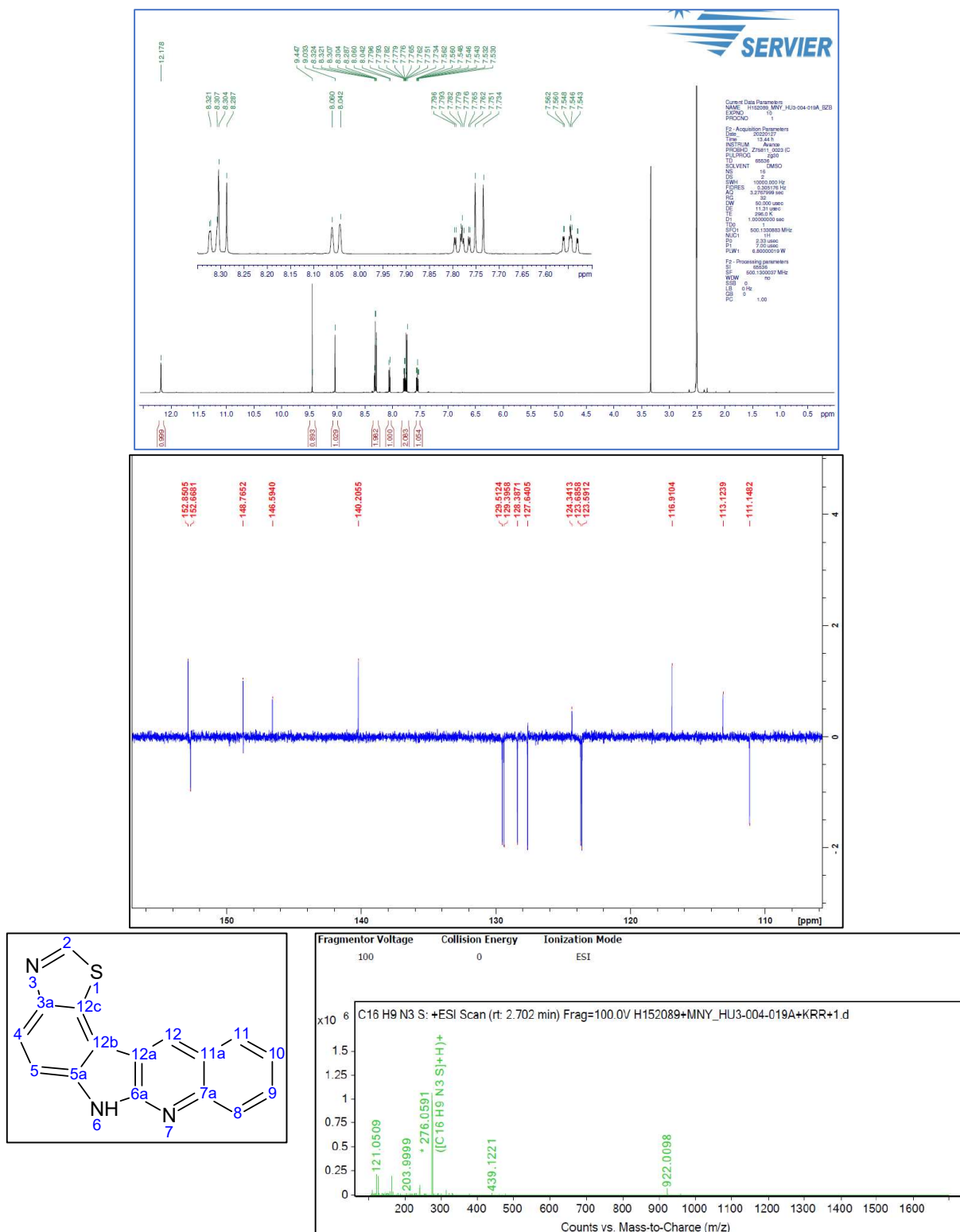


Figure S48. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **13a** 6H-[1,3]Thiazolo[5',4':4,5]indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

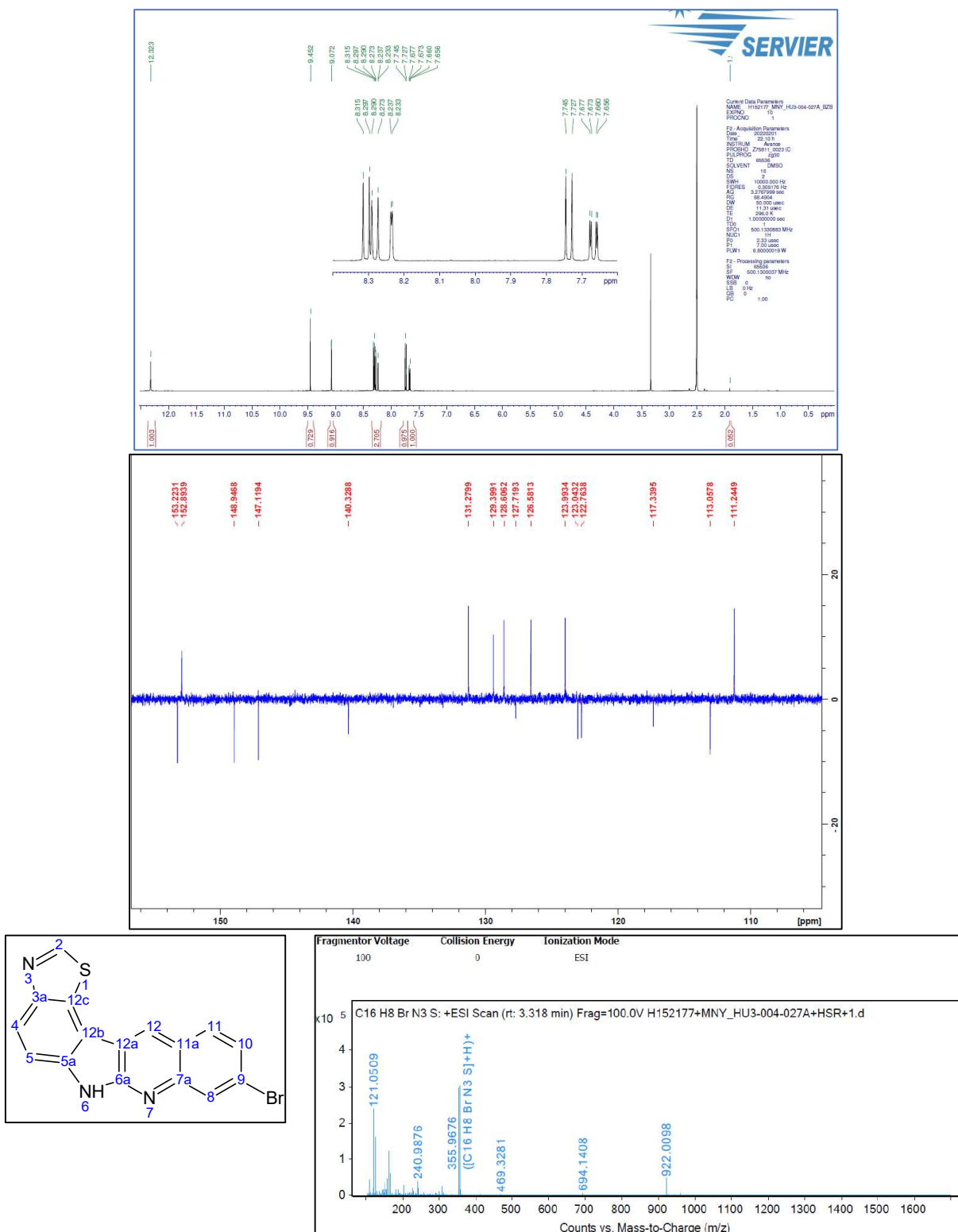


Figure S49. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **13b** 9-Bromo-6H-[1,3]thiazolo[5',4':4,5]indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

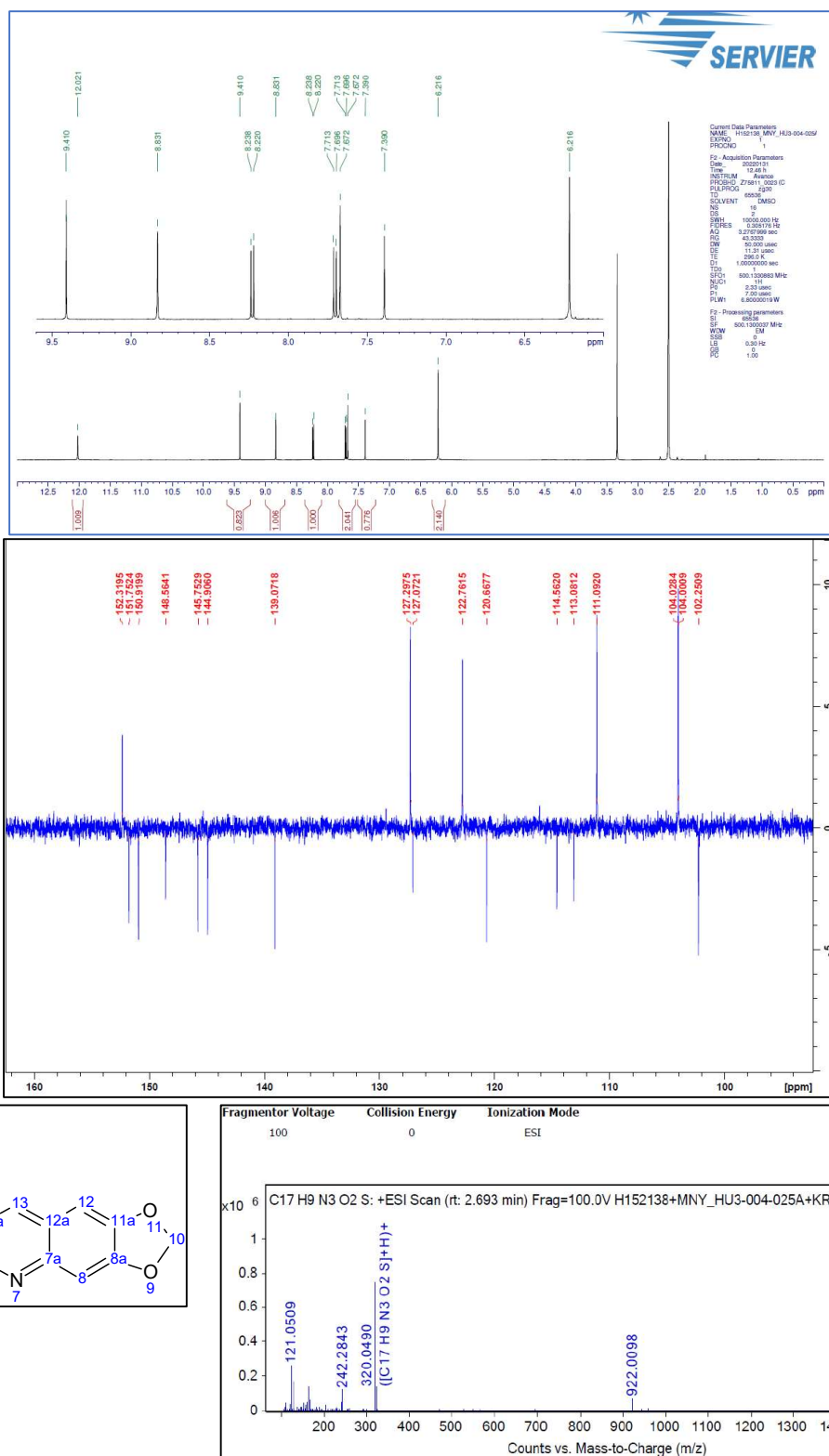


Figure S50. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **13c** 6H,10H-[1,3]Dioxolo[4,5-g][1,3]thiazolo[5',4':4,5]indolo[2,3-b]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

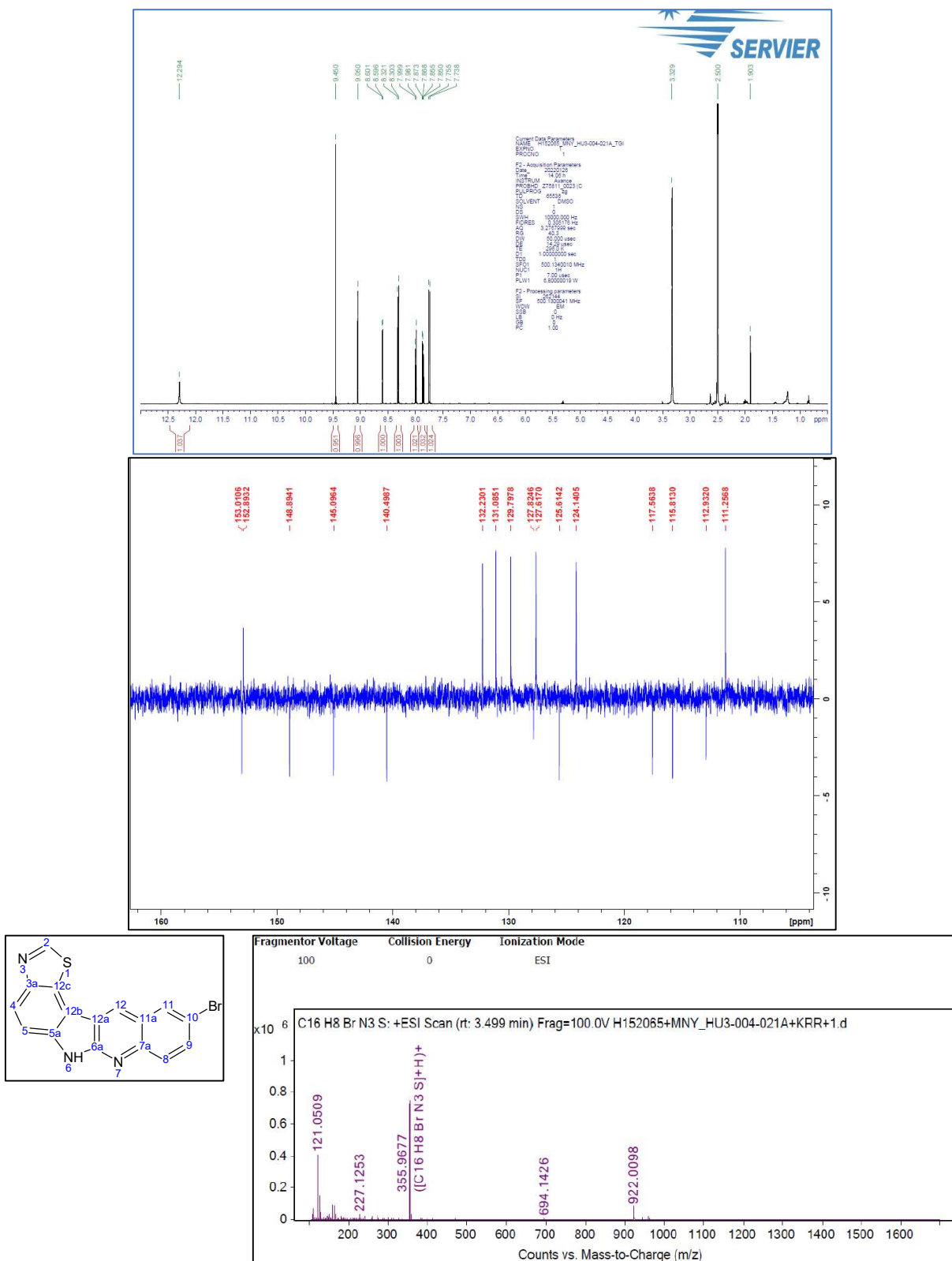


Figure S51. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **13d** 10-Bromo-6*H*-[1,3]thiazolo[5',4':4,5]indolo[2,3-*b*]quinoline

NMR and HRMS Spectra of the Synthesized Compounds

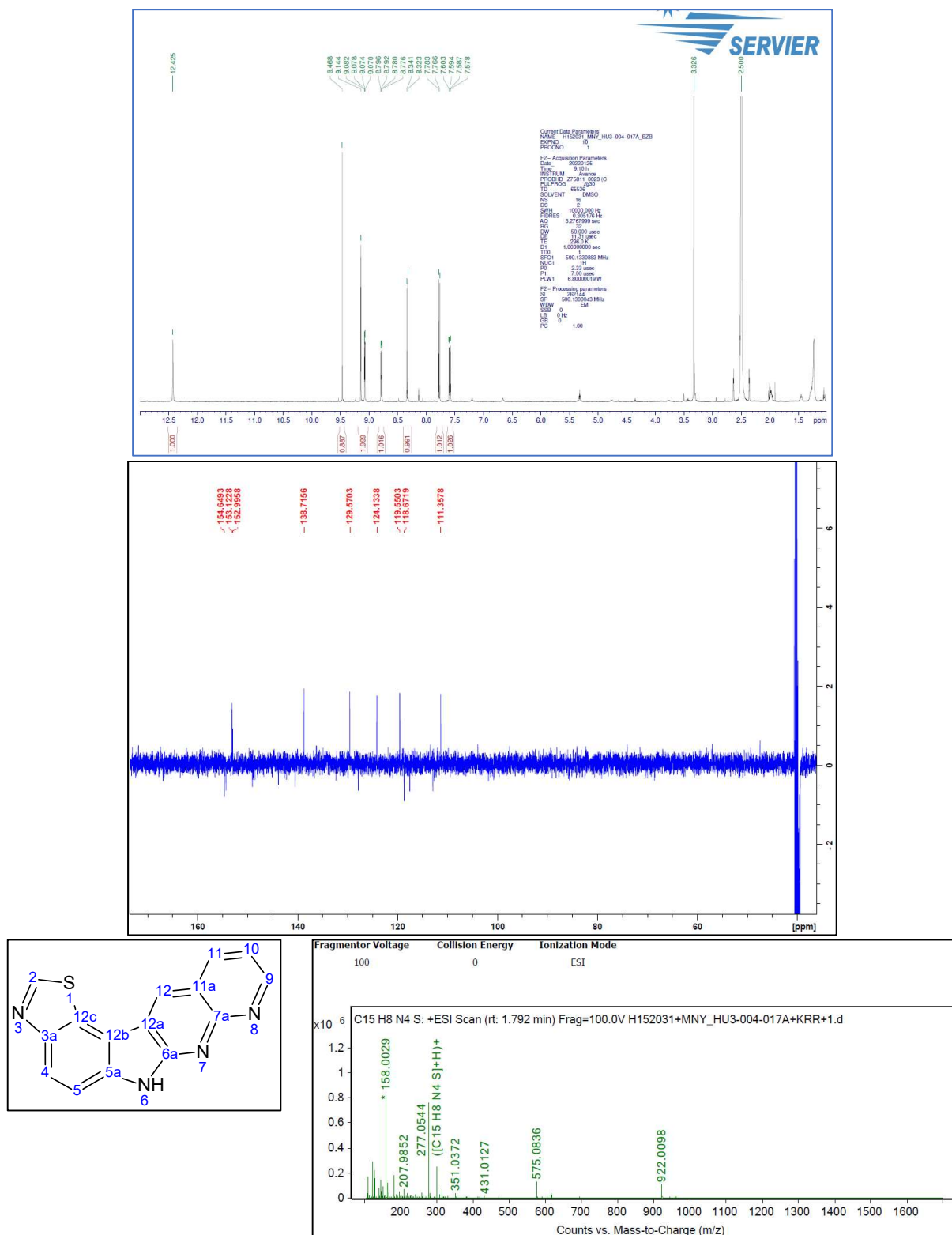


Figure S52. ¹H-NMR and ¹³C-NMR and HRMS spectrum of **13e** 6*H*-[1,3]Thiazolo[5',4':4,5]indolo[2,3-*b*][1,8]naphthyridine