

Supplementary Materials: Synthesis and decontamination effect on chemical and biological agents of benzonium-like salts.

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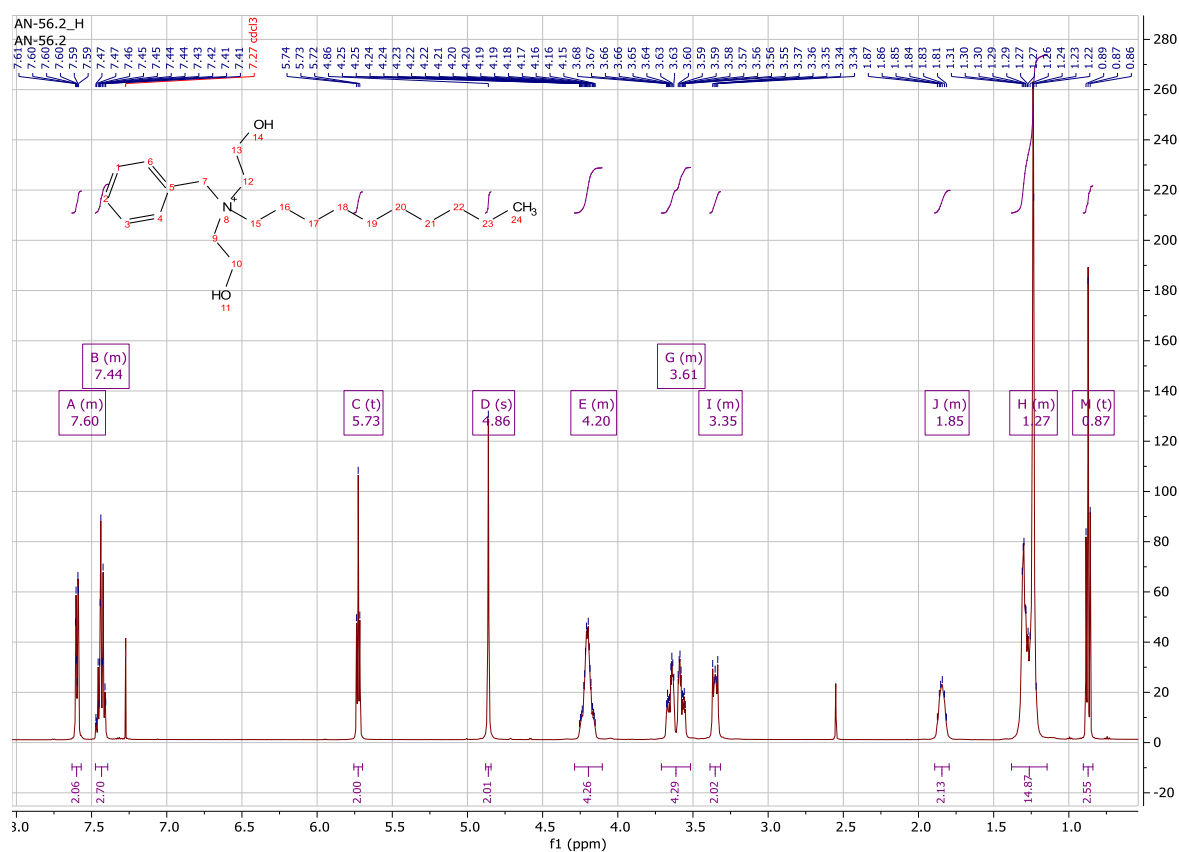


Figure S1. ¹H NMR (500 MHz, Chloroform-d) – 5a

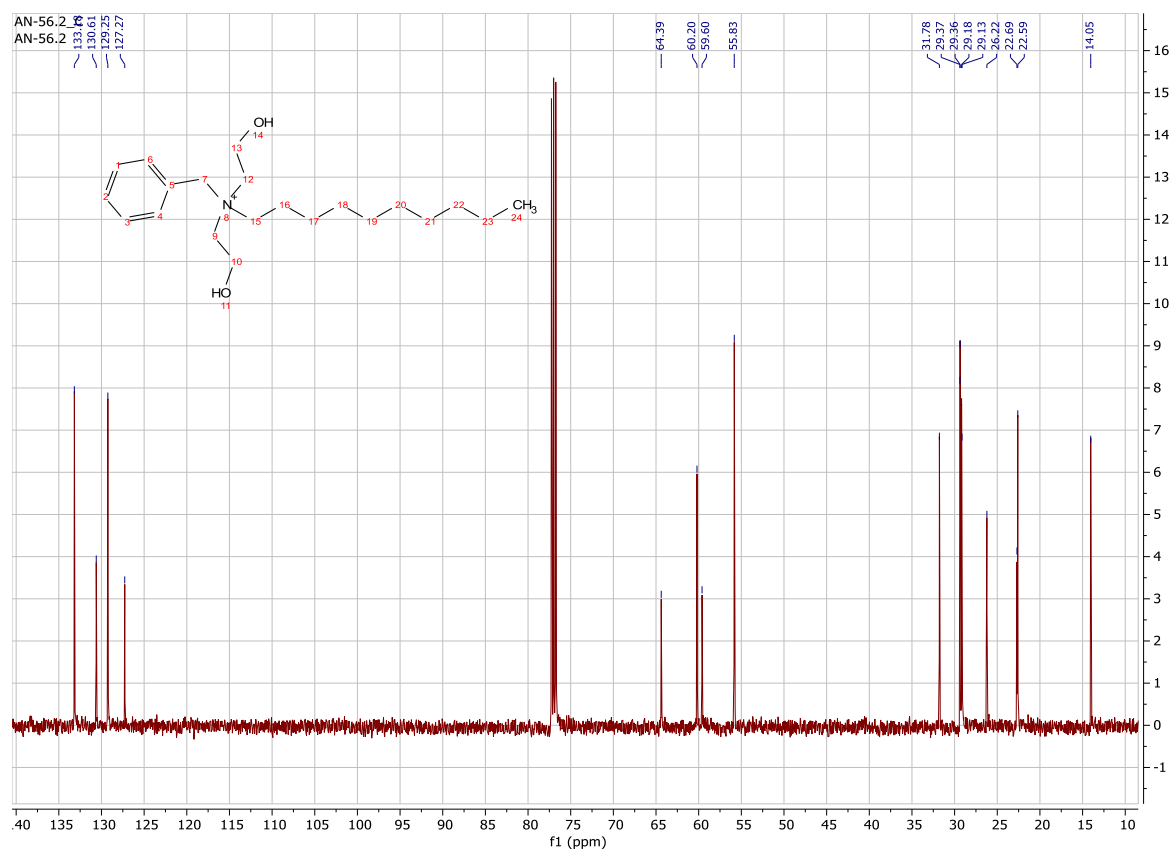


Figure S2. ¹³C NMR (126 MHz, Chloroform-*d*) – **5a**

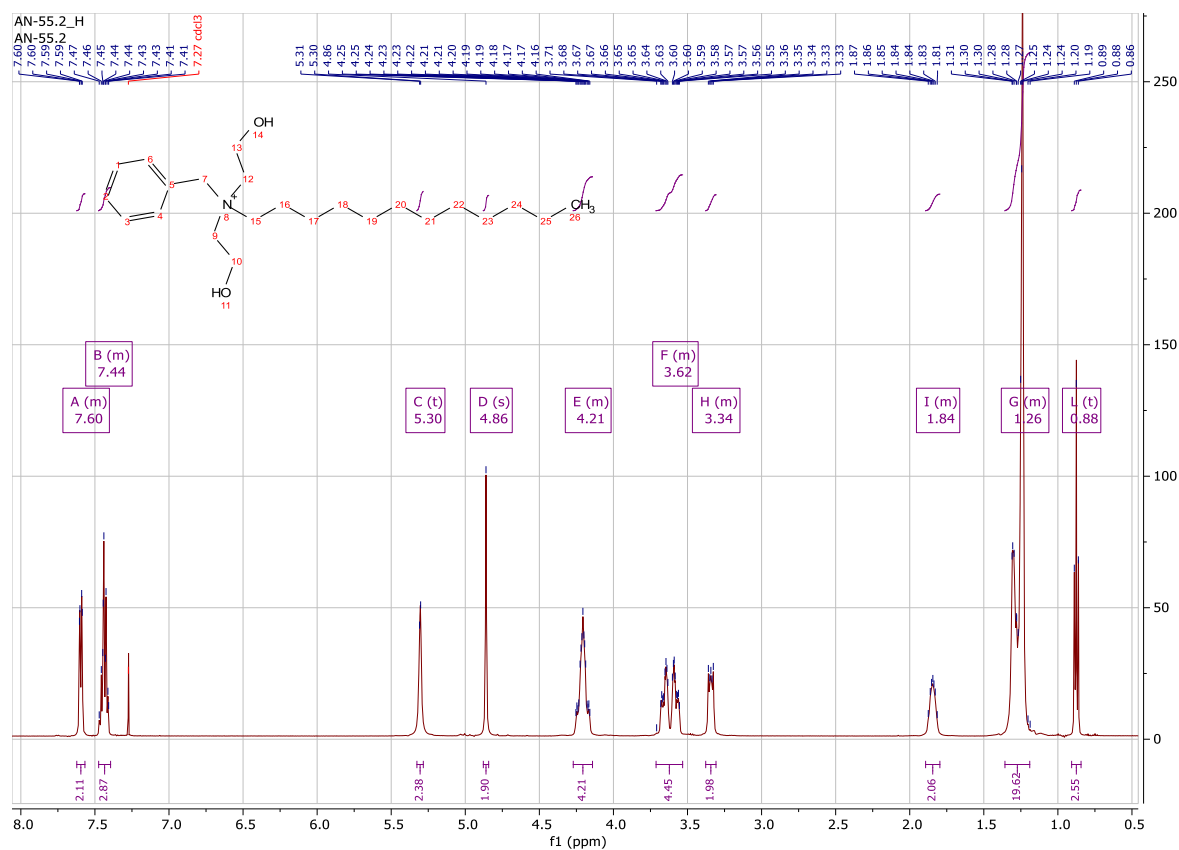


Figure S3. ¹H NMR (500 MHz, Chloroform-*d*) – **5b**

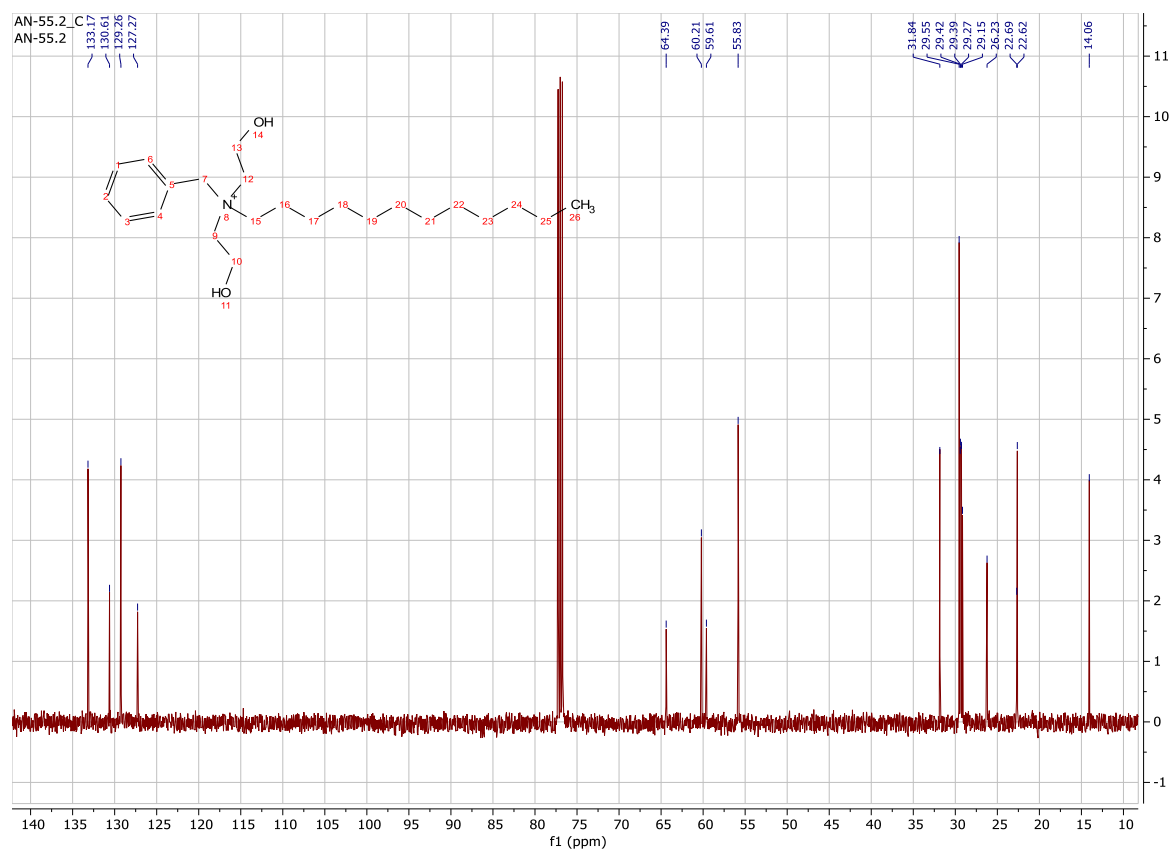


Figure S4. ¹³C NMR (126 MHz, Chloroform-*d*) – **5b**

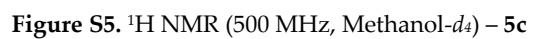


Figure S5. ^1H NMR (500 MHz, Methanol- d_4) – **5c**

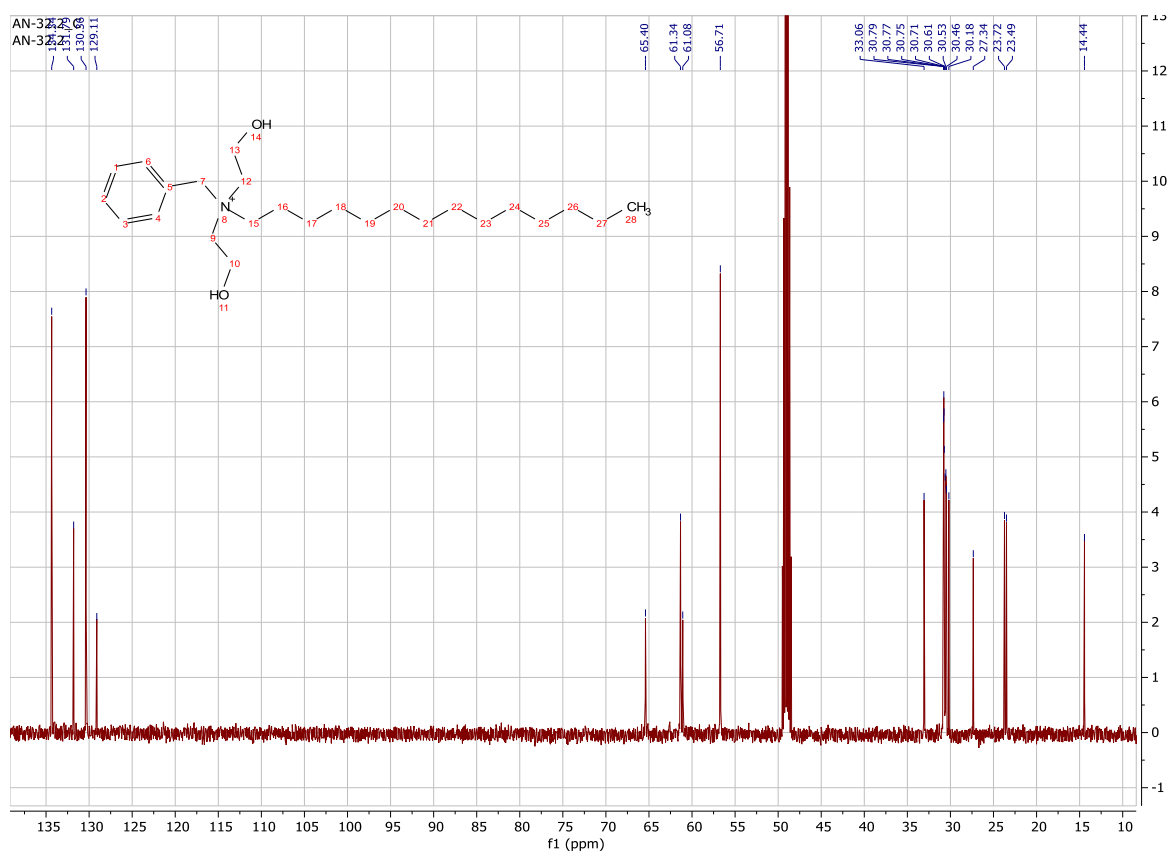


Figure S6: ¹³C NMR (126 MHz, Methanol-*d*₄) – 5c

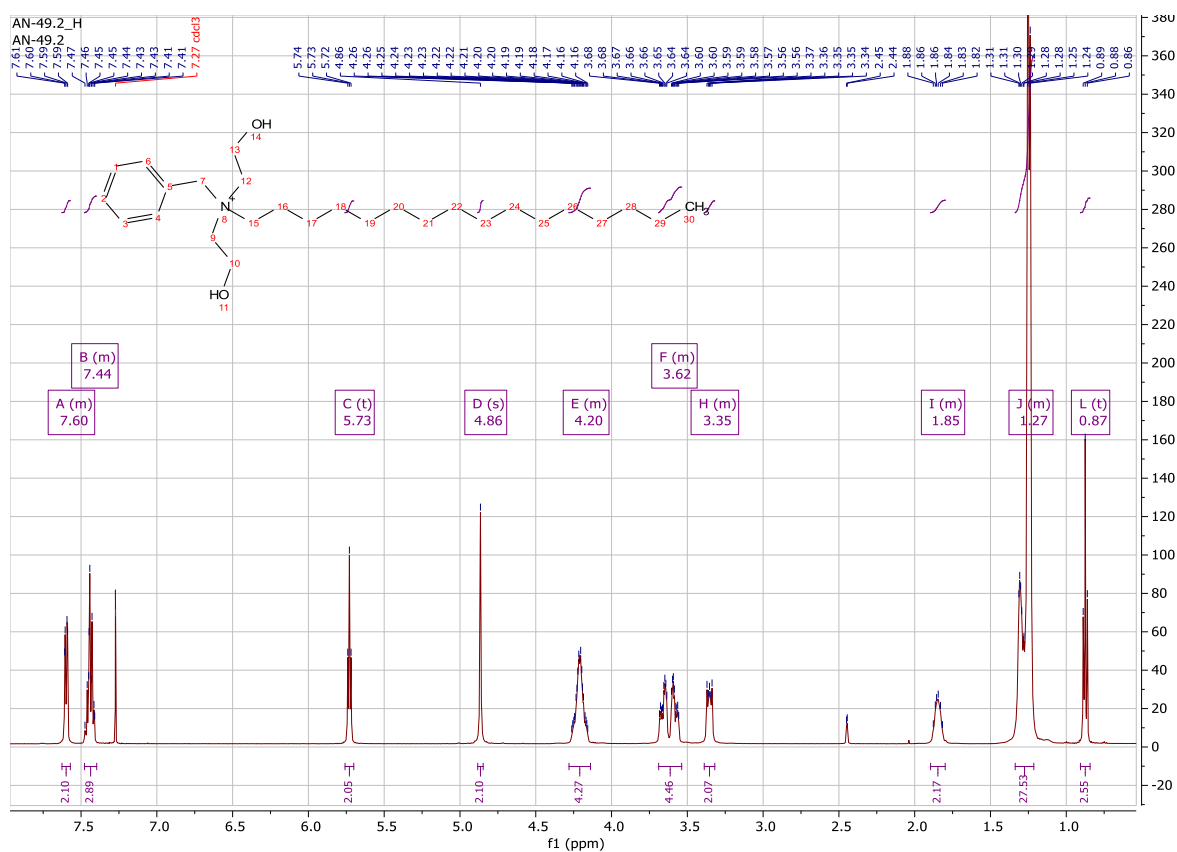


Figure S7. ¹H NMR (500 MHz, Chloroform-*d*) – **5d**

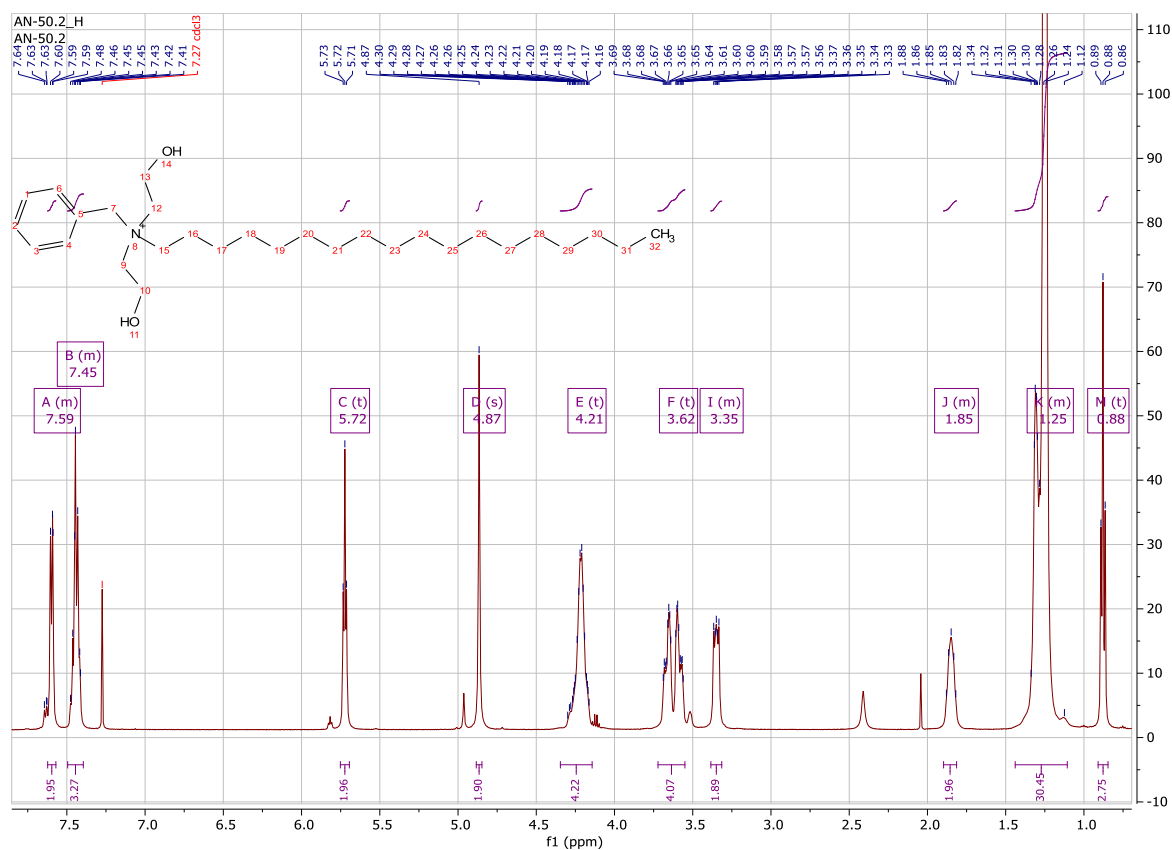


Figure S9. ¹H NMR (500 MHz, Chloroform-d) – **5e**

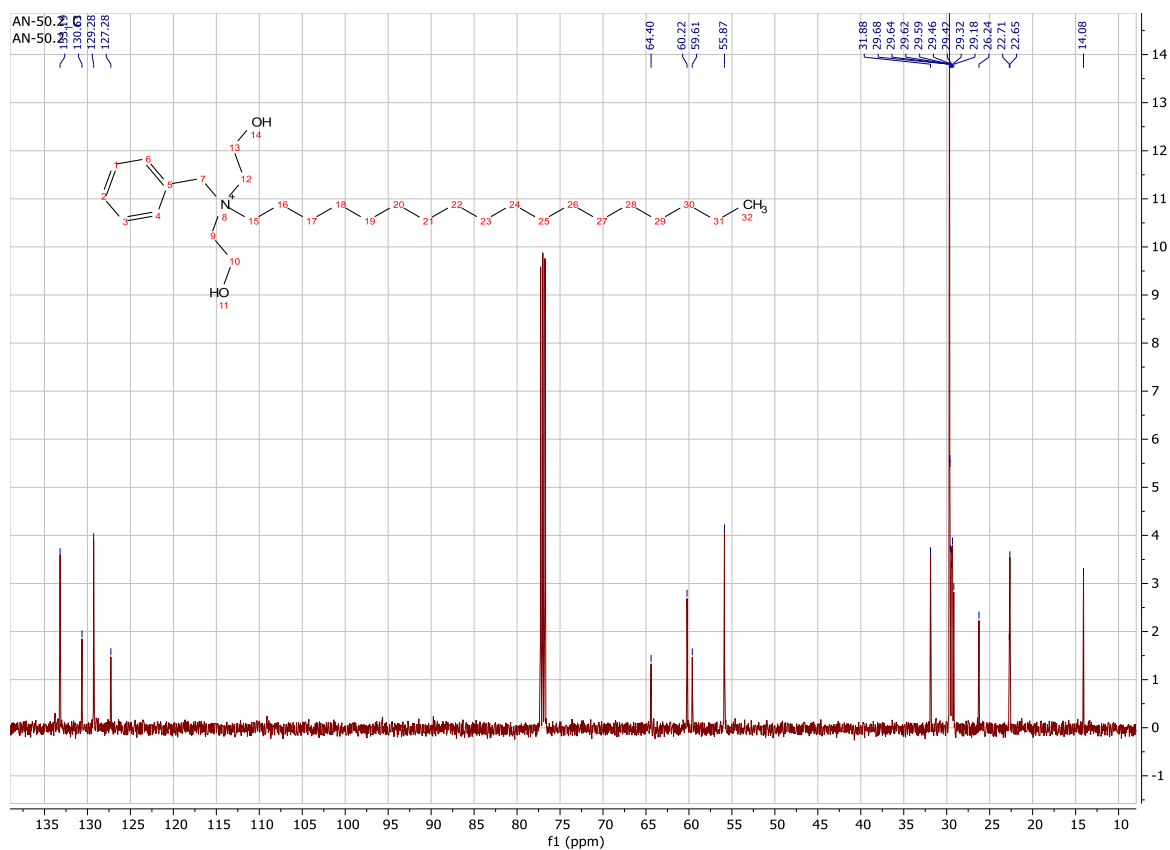


Figure S10. ^{13}C NMR (126 MHz, Chloroform- d) – **5e**

5a #291 RT: 3.15 AV: 1 NL: 3.00E9
T: FTMS + p ESI Full ms [105.0000-1000.0000]

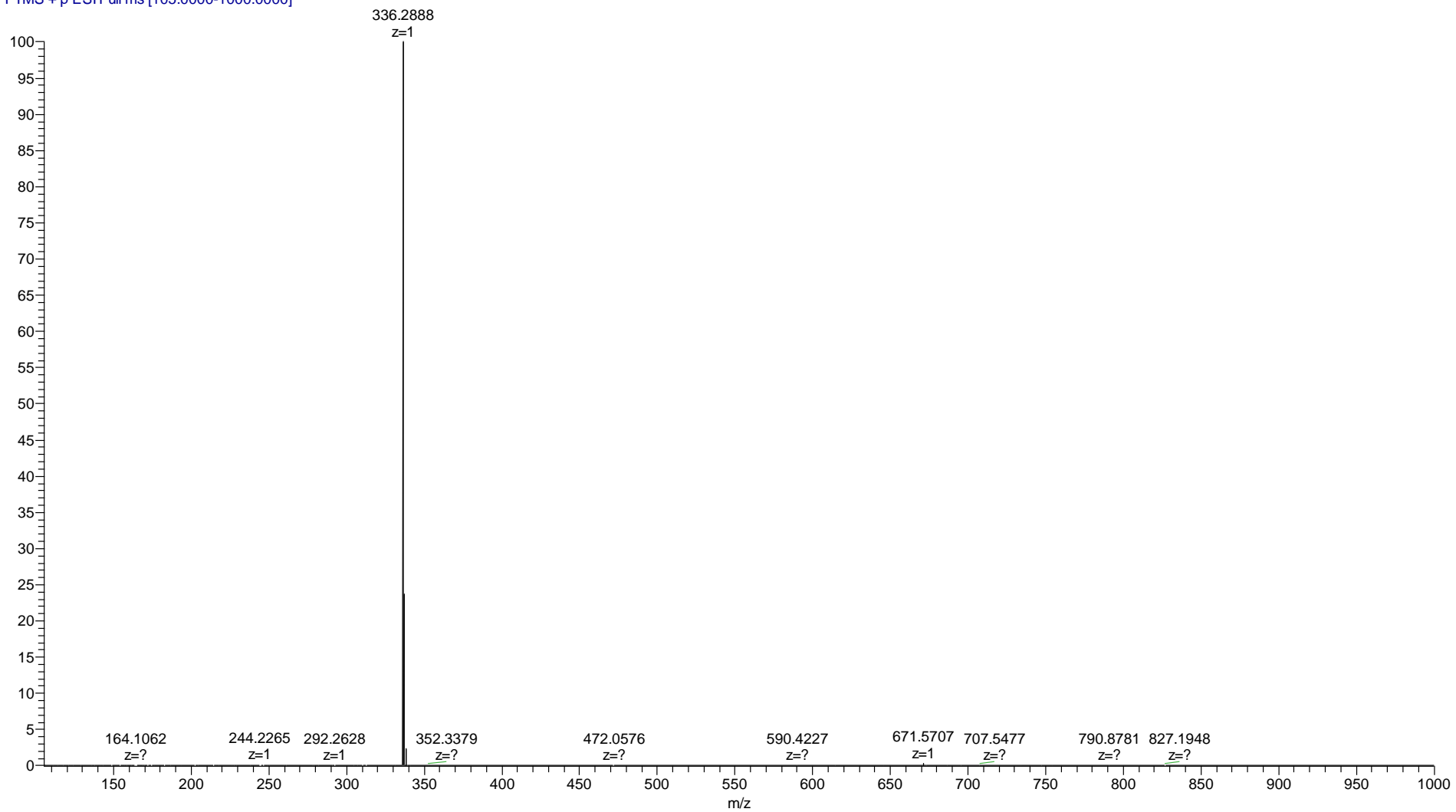


Figure S11. MS spectrum of 5a in R_t 3.15 min

5b #321 RT: 3.28 AV: 1 NL: 5.79E9
T: FTMS + p ESI Full ms [105.0000-1000.0000]

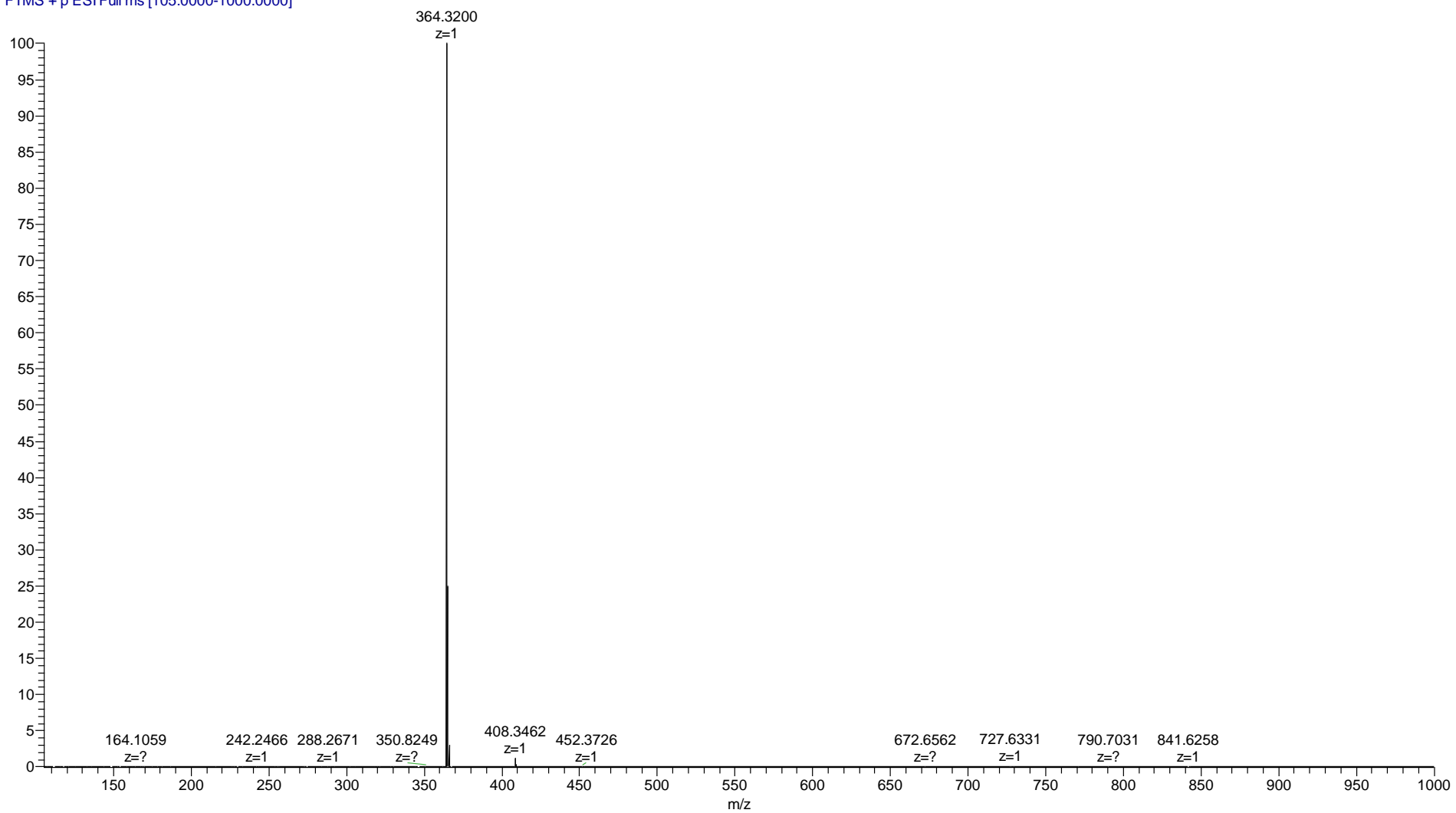


Figure S12. MS spectrum of 5b in Rt 3.28 min

5c #336 RT: 3.46 AV: 1 NL: 5.35E9
T: FTMS + p ESI Full ms [105.0000-1000.0000]

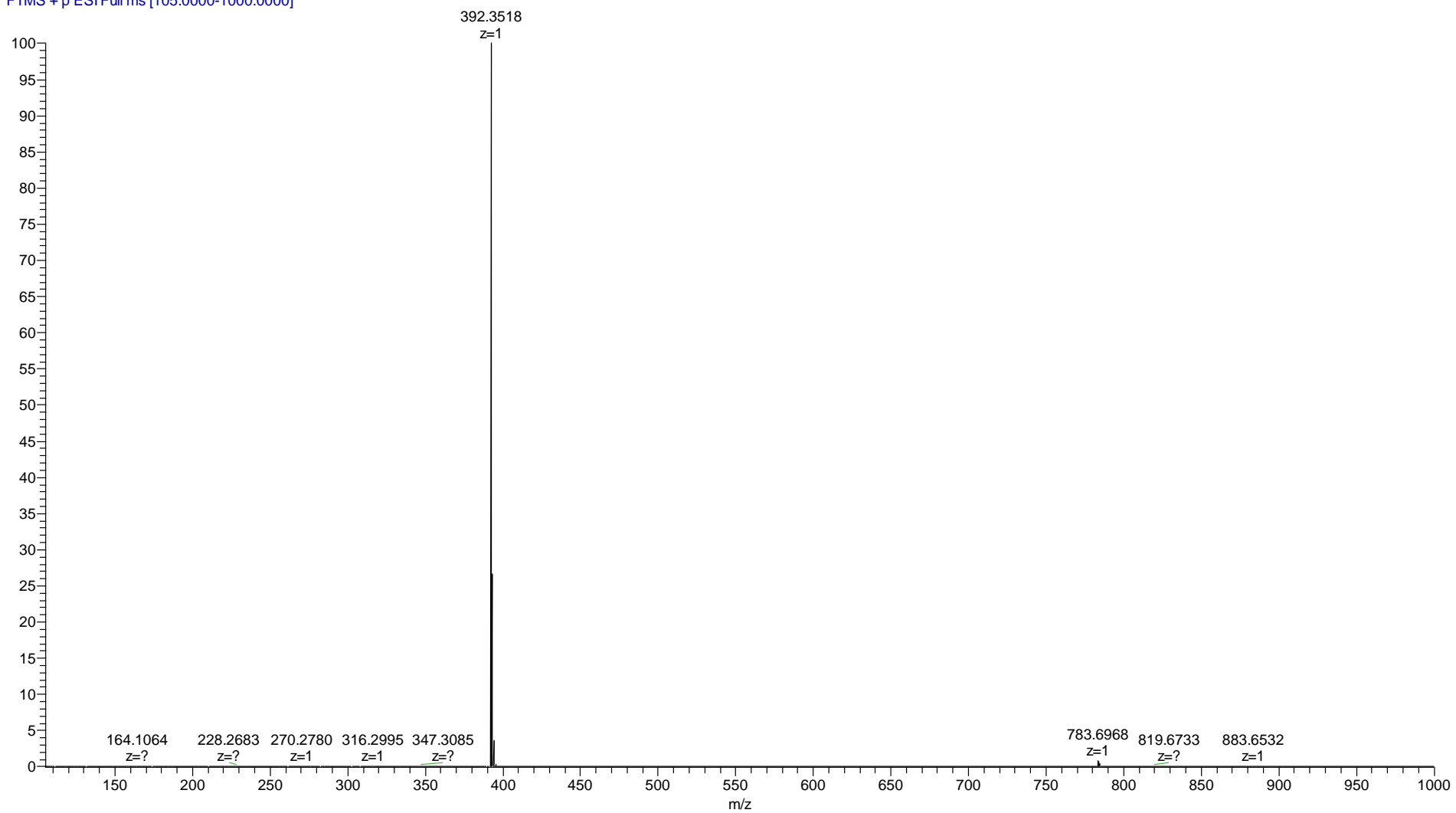


Figure S13. MS spectrum of 5c in Rt 3.46 min

5d #339 RT: 3.64 AV: 1 NL: 7.10E9
T: FTMS + p ESI Full ms [105.0000-1000.0000]

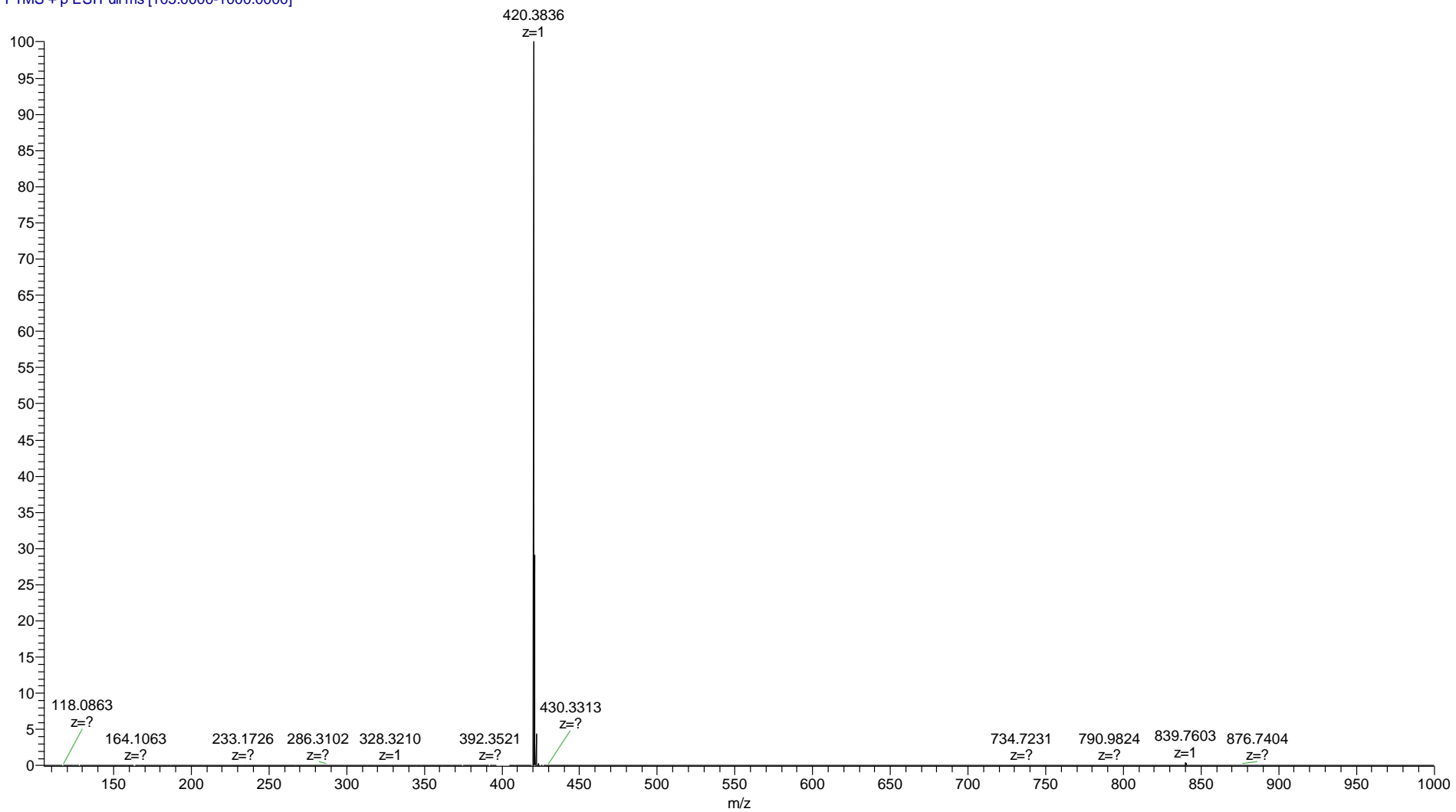


Figure S14. MS spectrum of 5d in Rt 3.64 min

5e #373 RT: 3.84 AV: 1 NL: 2.96E9
T: FTMS + p ESI Full ms [105.0000-1000.0000]

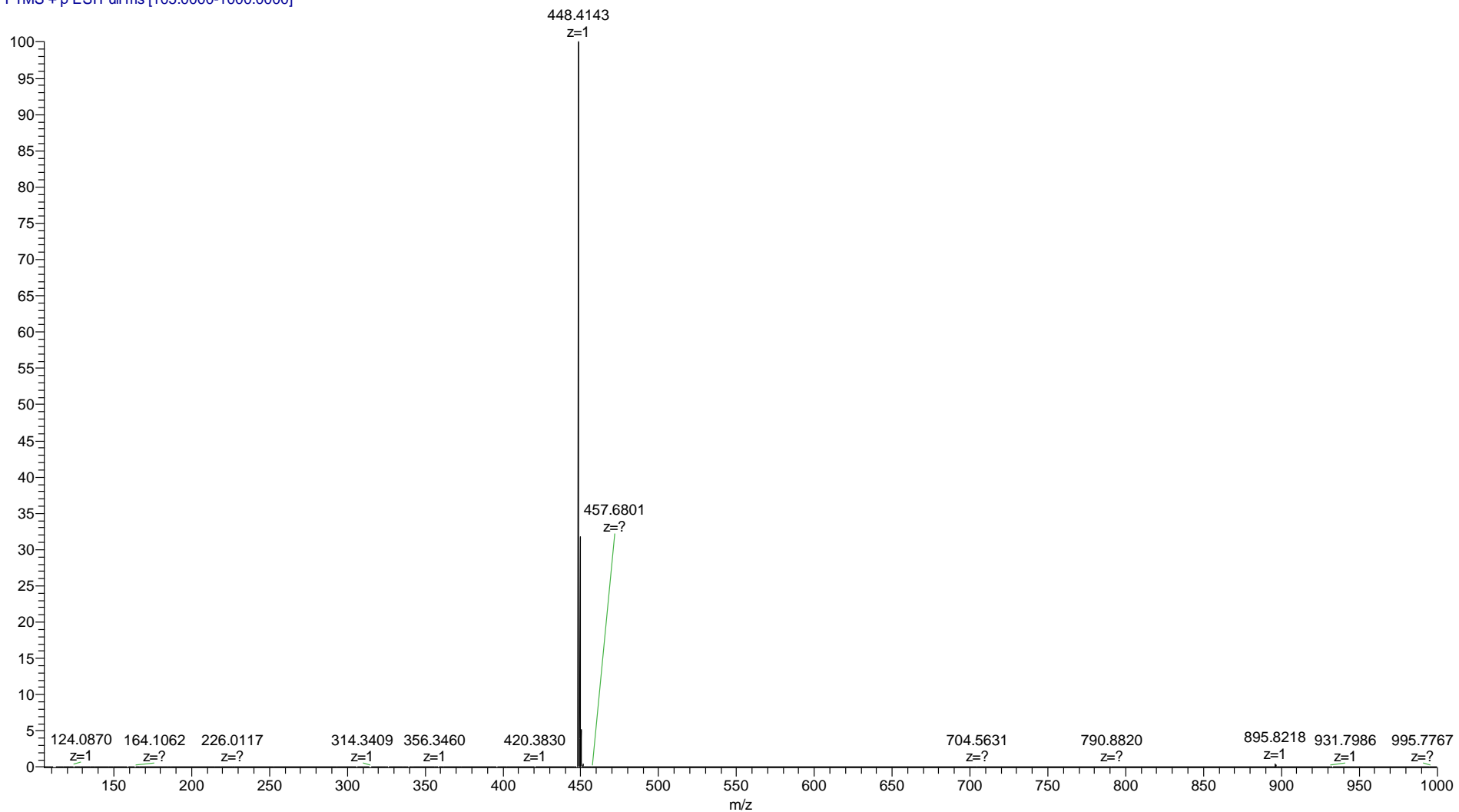


Figure S15. MS spectrum of 5e in R_t 3.84 min