

Supporting information for “Self-assembled alkylated polyamine analogs as supramolecular anticancer agents”

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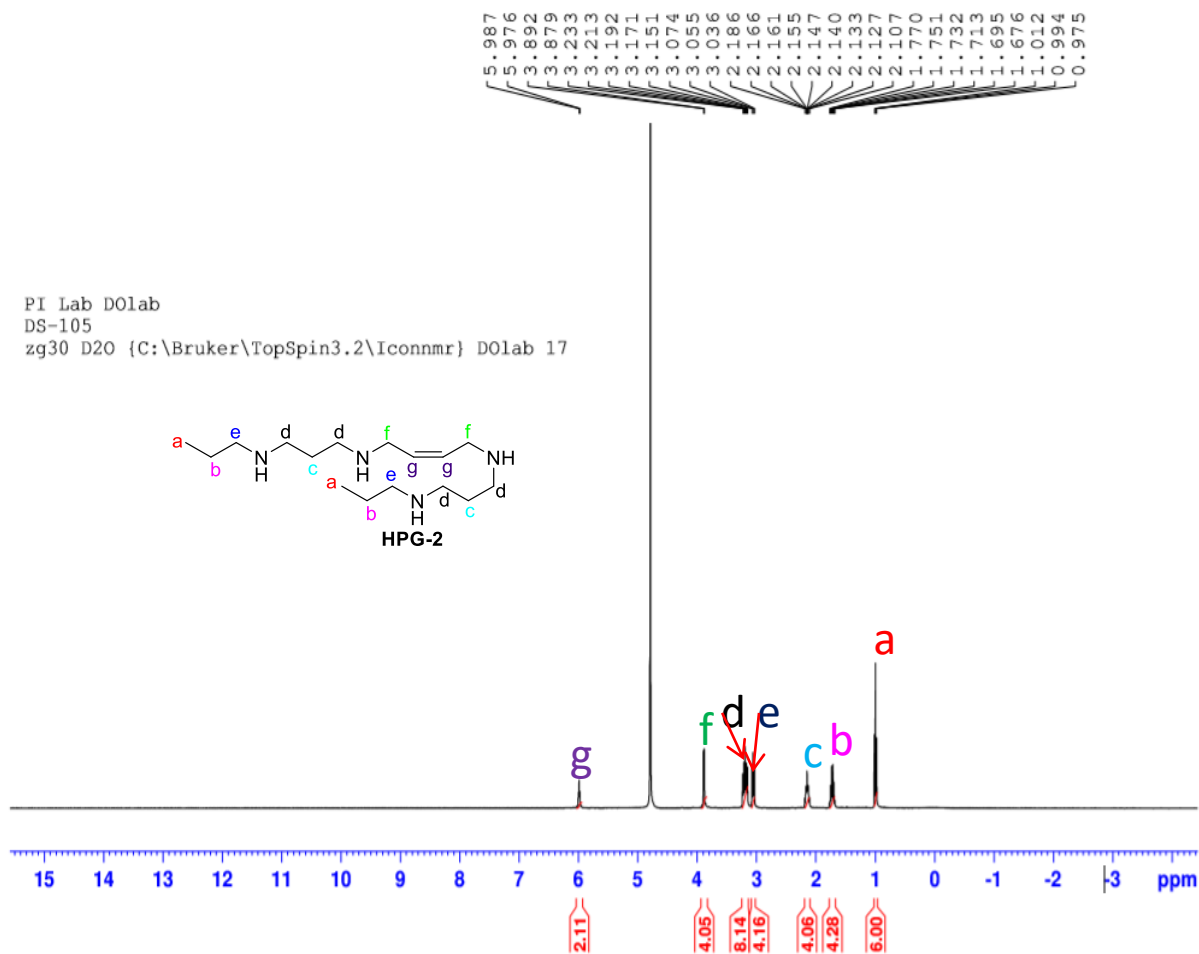


Figure S1. ^1H NMR with C_3 side chain (HPG-2)

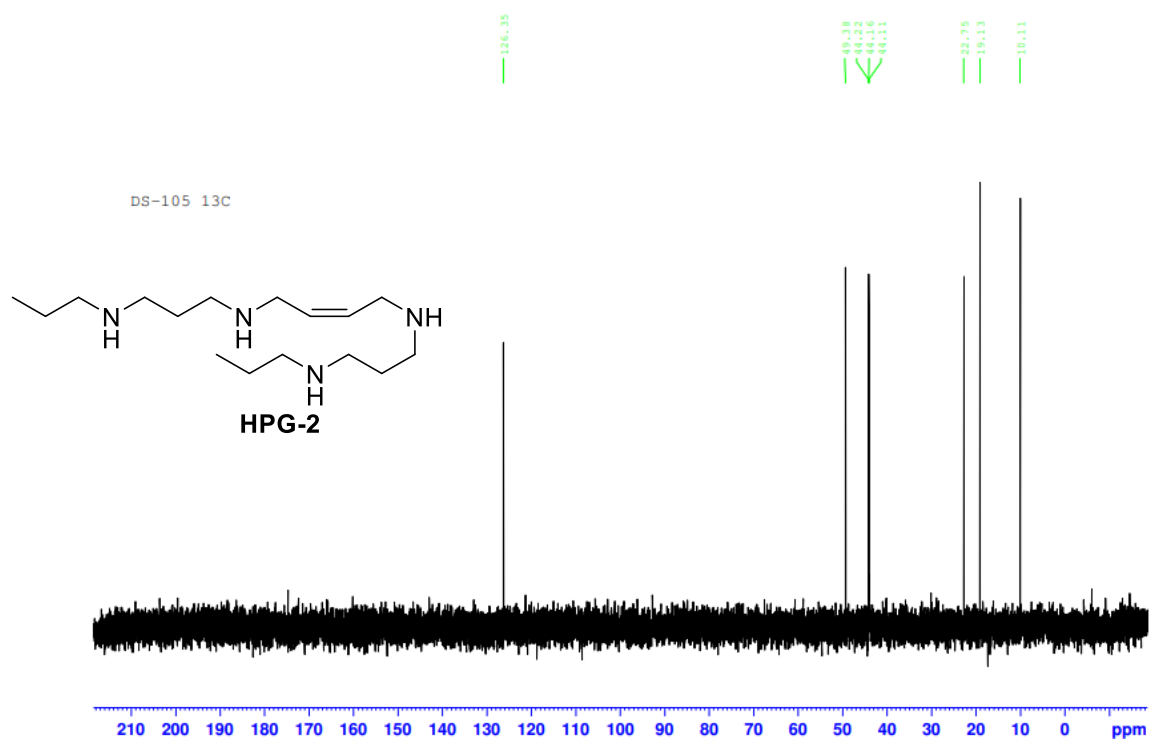


Figure S2. ^{13}C NMR with C_3 side chain (HPG-2)

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NL: 2.45E6

F:

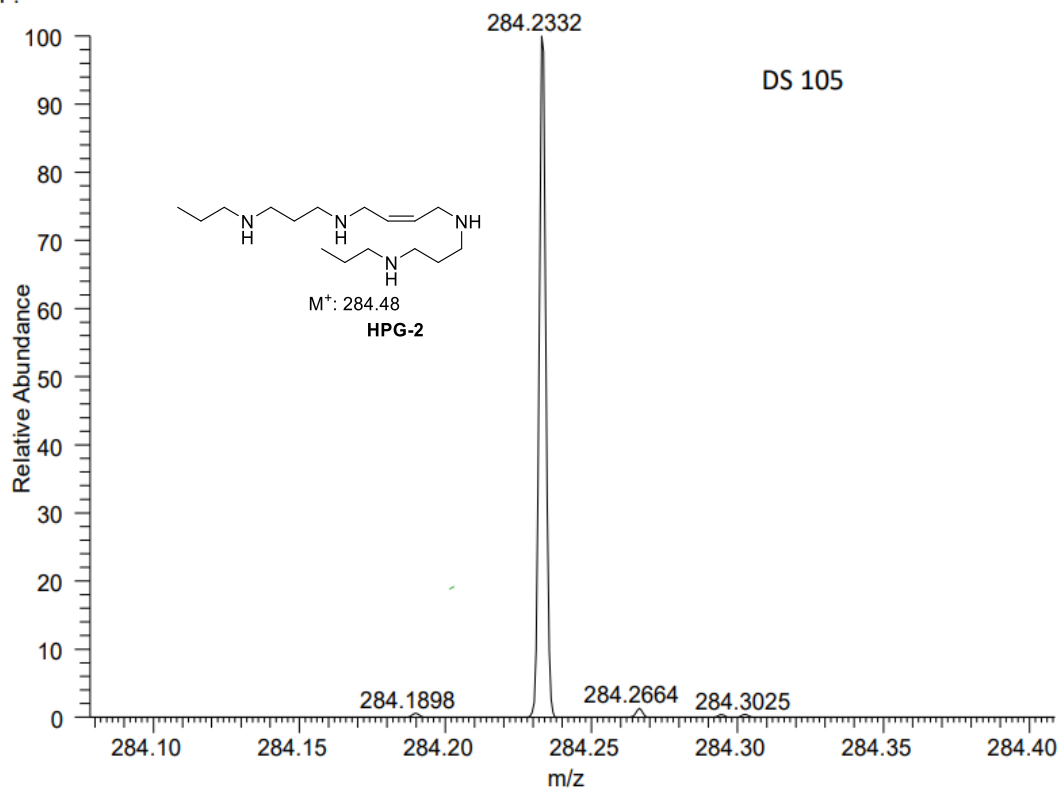


Figure S3. Mass analysis using Orbitrap Fusion of HPG-2

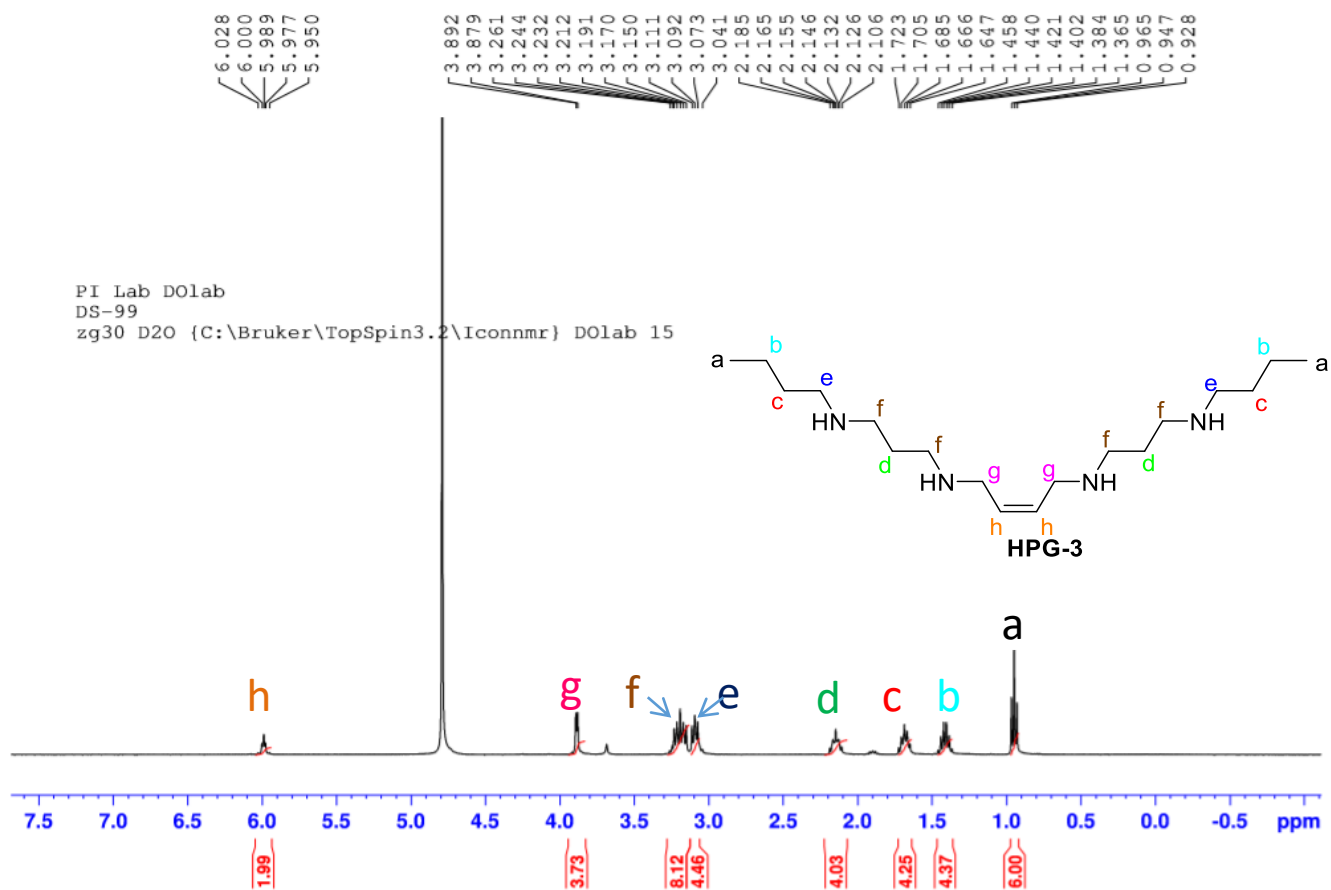


Figure S4. ^1H NMR with C_4 side chain (HPG-3)

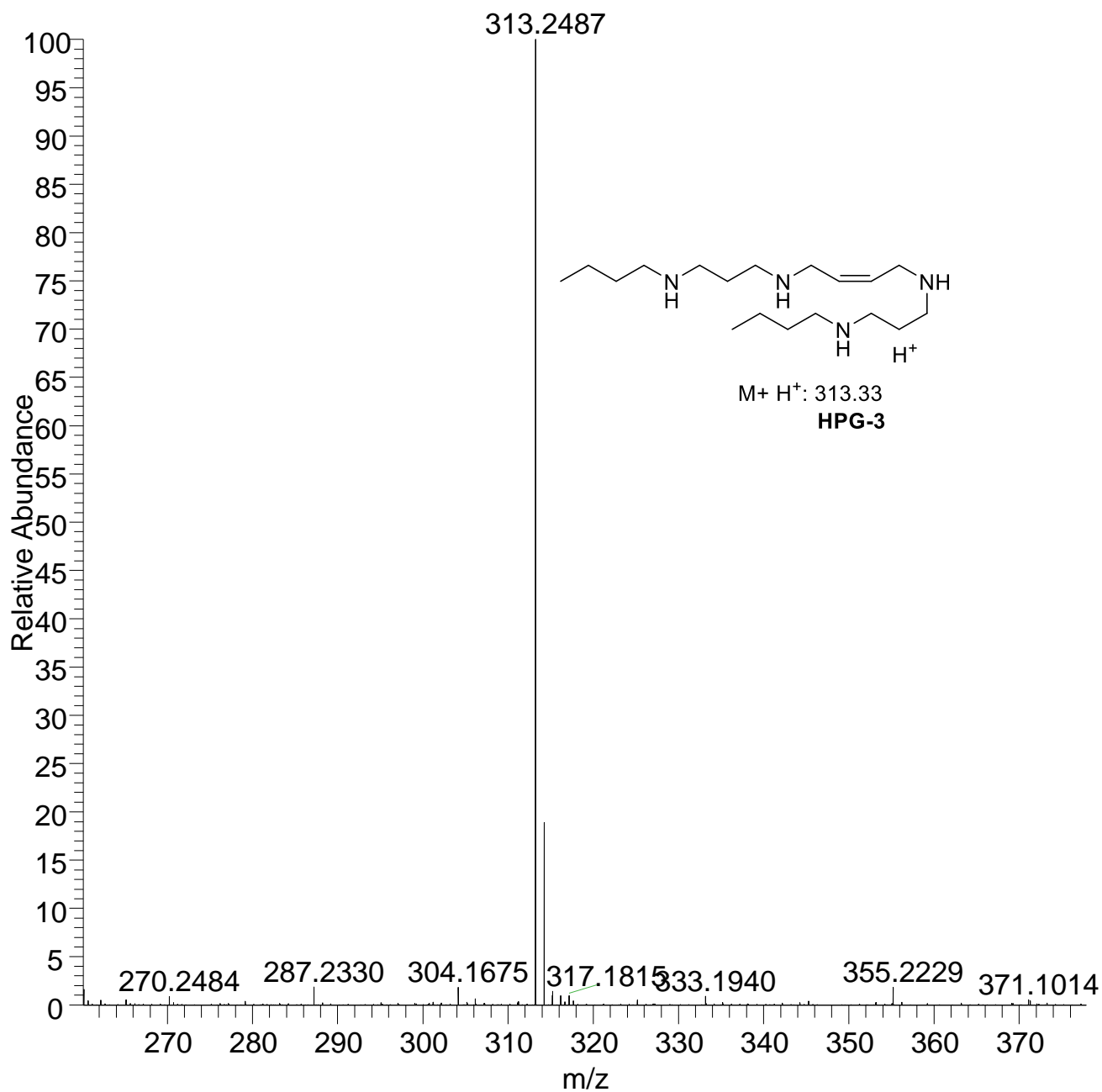


Figure S6. Mass analysis using Orbitrap Fusion of HPG-3

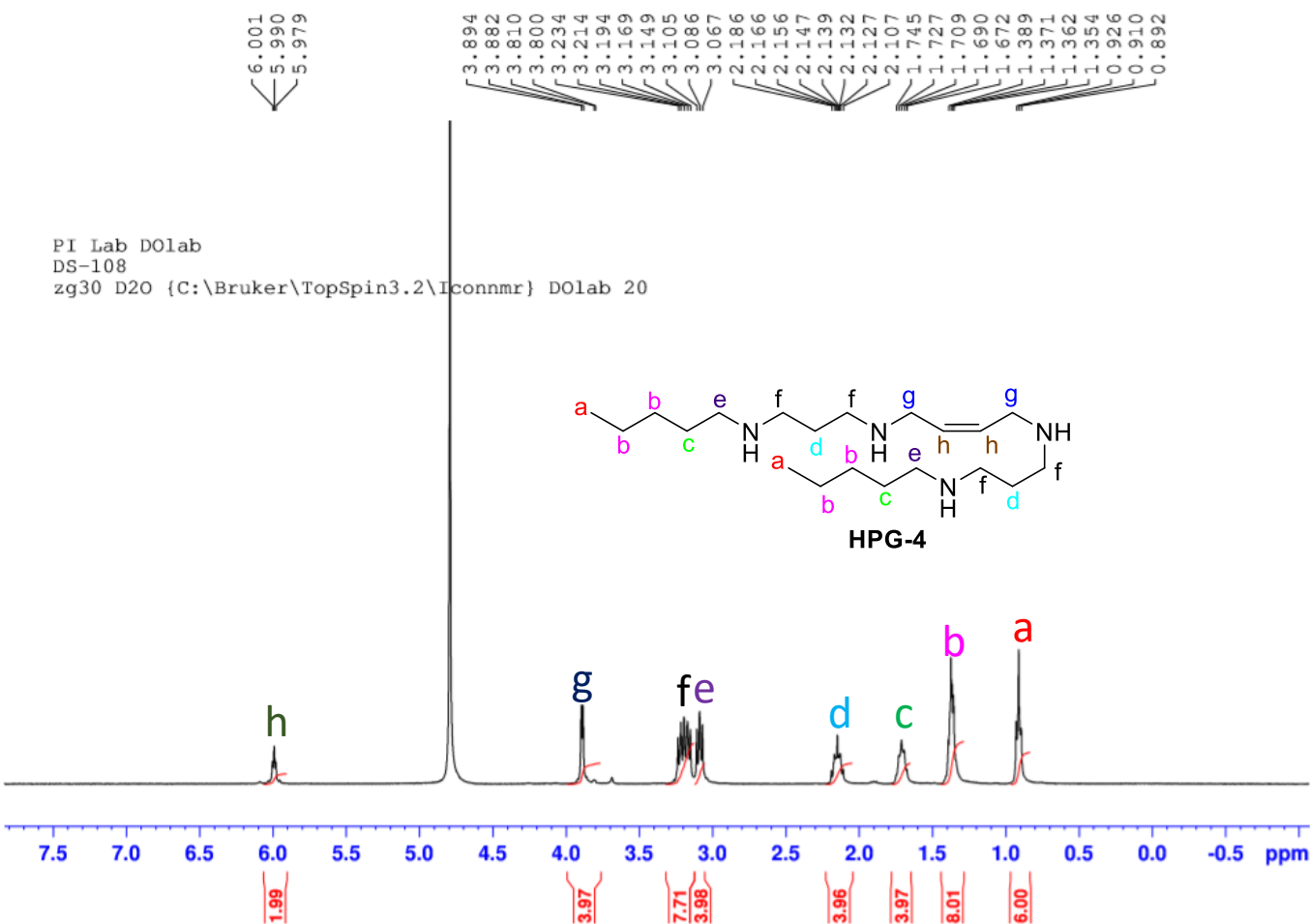


Figure S7. ^1H NMR with C_5 side chain (HPG-4)

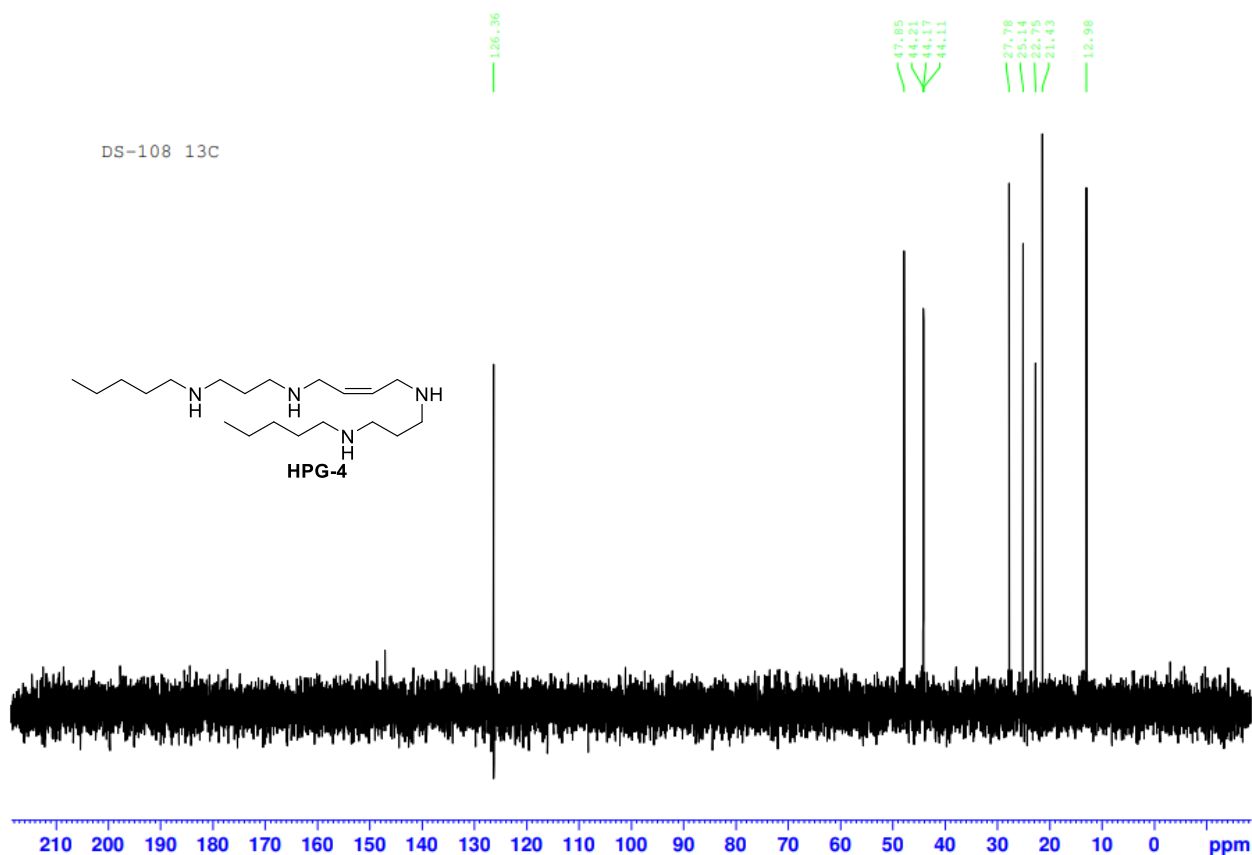


Figure S8. ¹³C NMR with C₅ side chain (HPG-4)

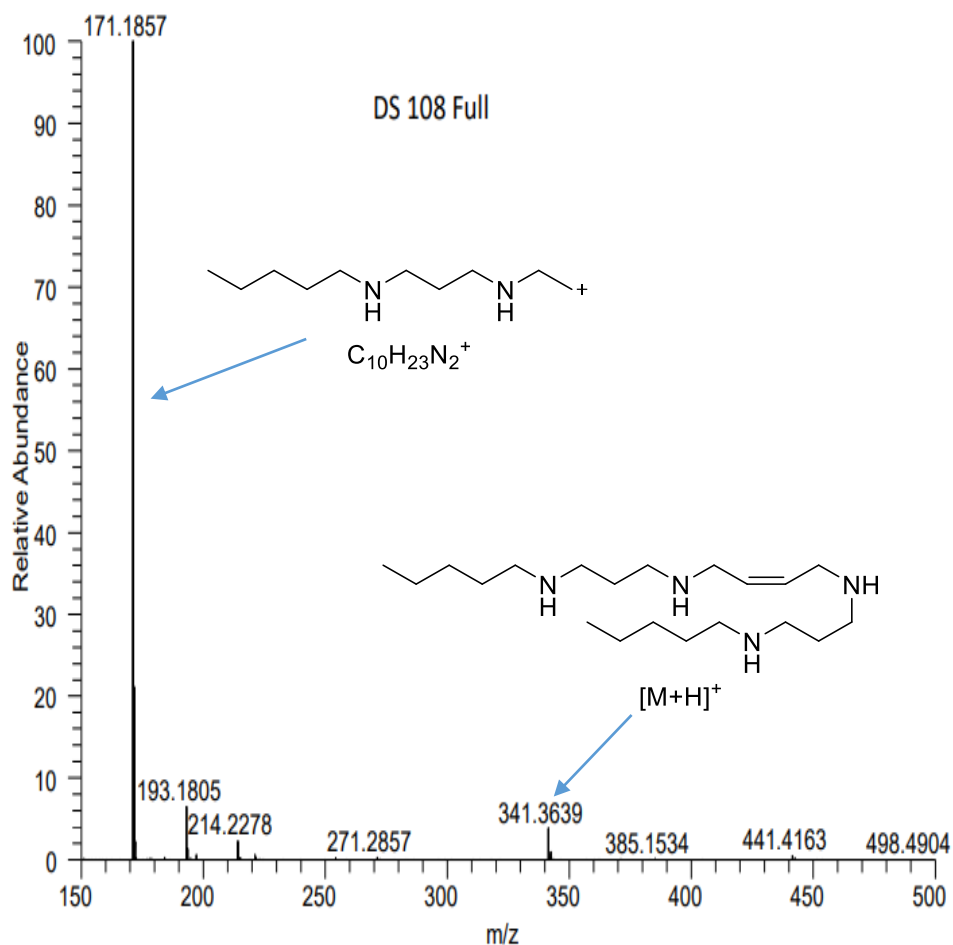


Figure S9. Orbitrap of (HPG-4) (Fragmented product)

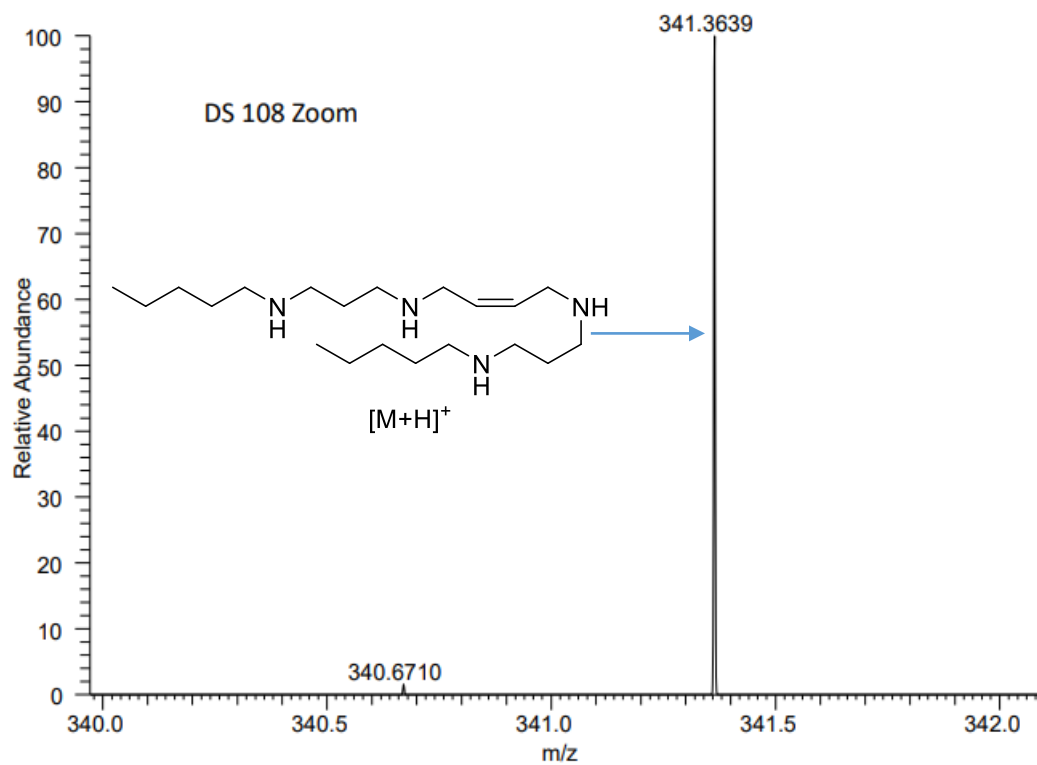


Figure S10. Orbitrap of (HPG-4)

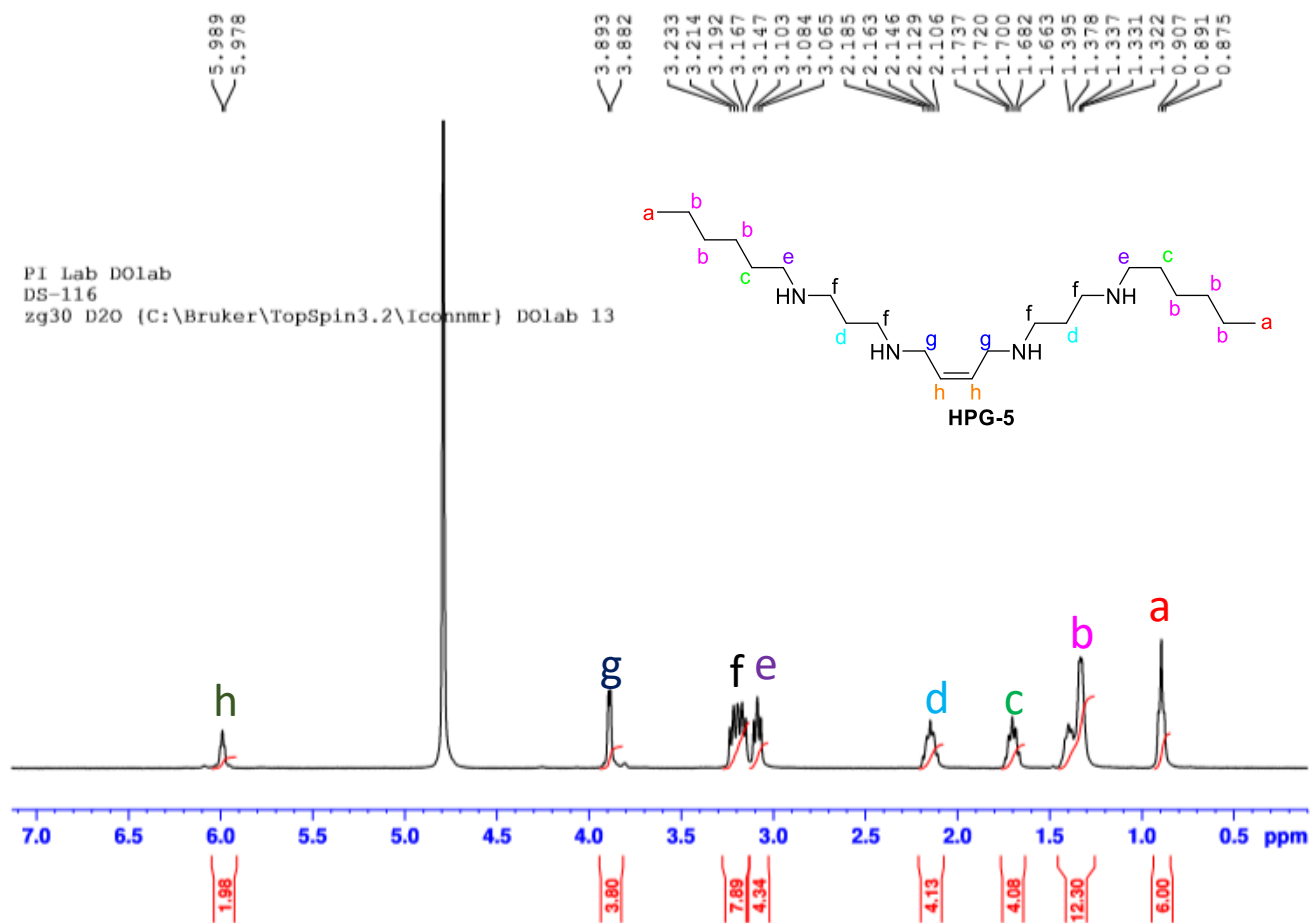


Figure S11. ^1H NMR with C_6 side chain (HPG-5)

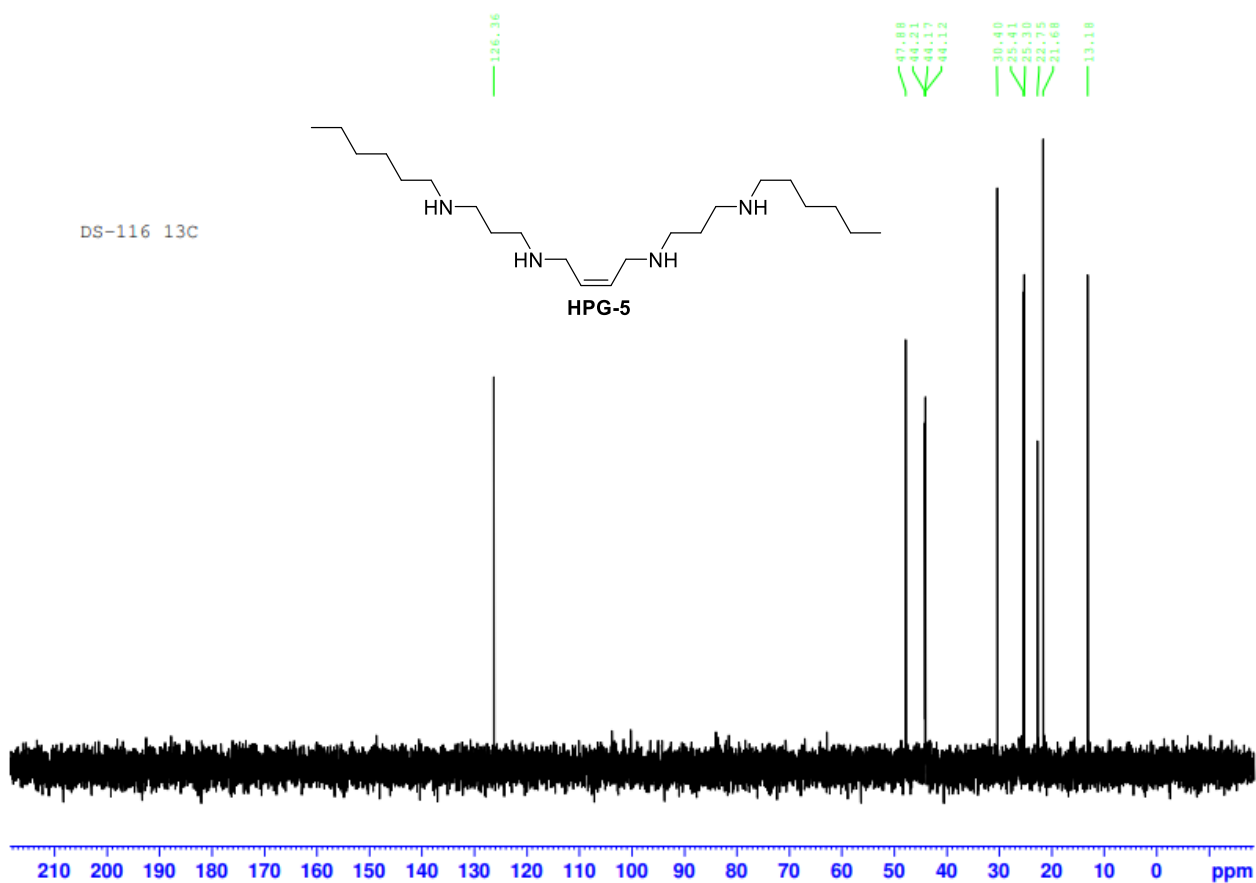


Figure S12. ¹³C NMR with C₆ side chain (HPG-5)

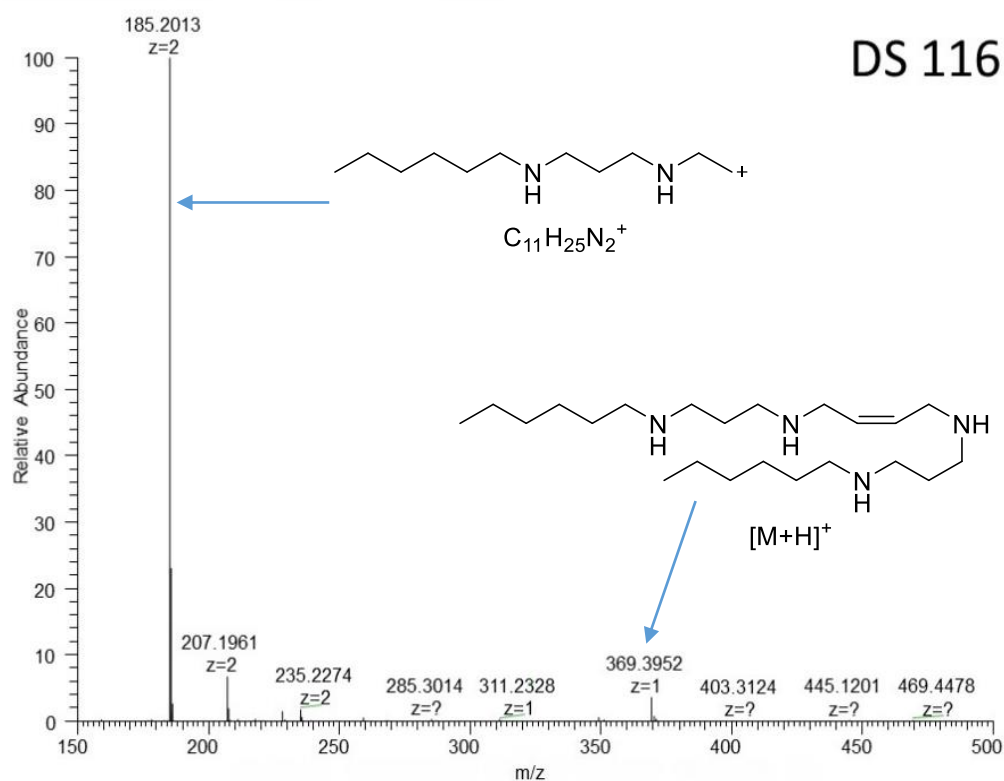


Figure S13. Orbitrap of (HPG-5) (Fragmented product)

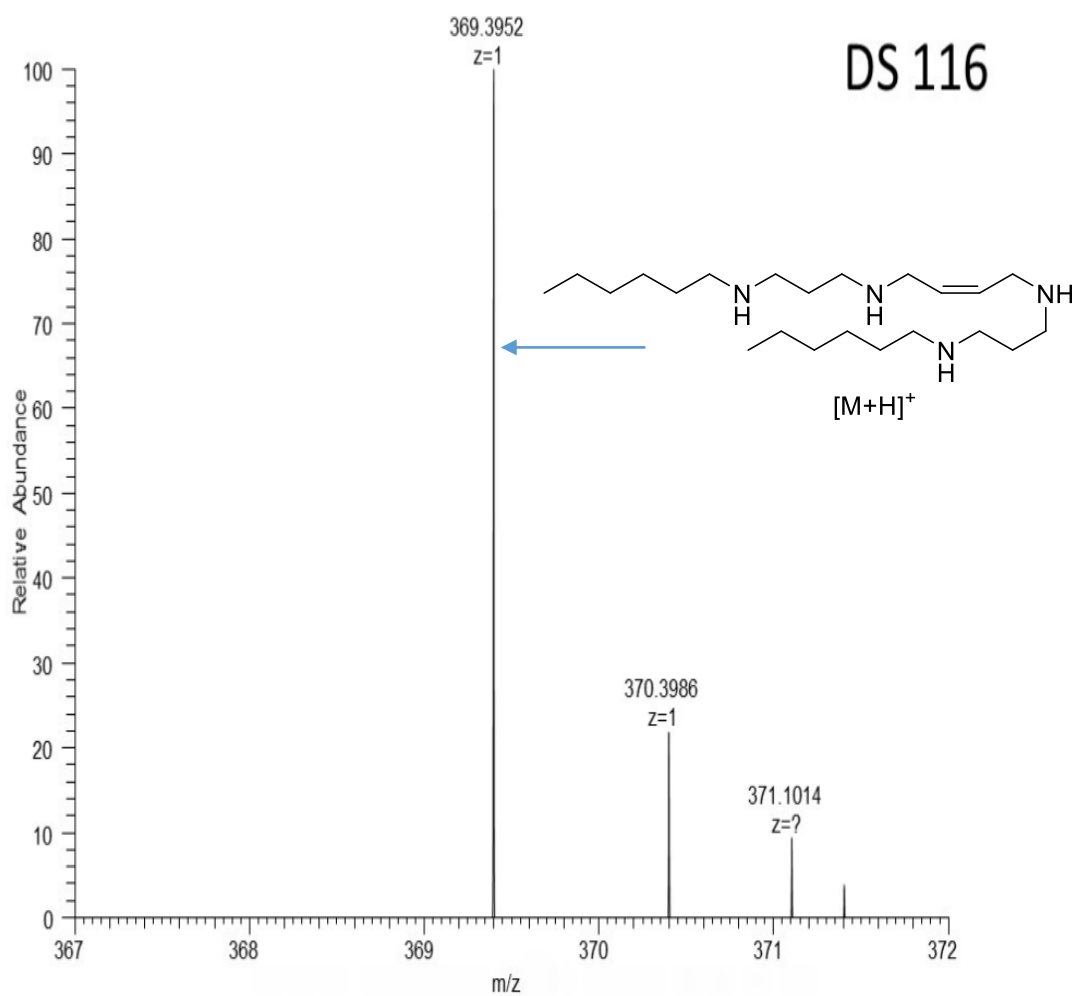


Figure S14. Orbitrap of (HPG-5)

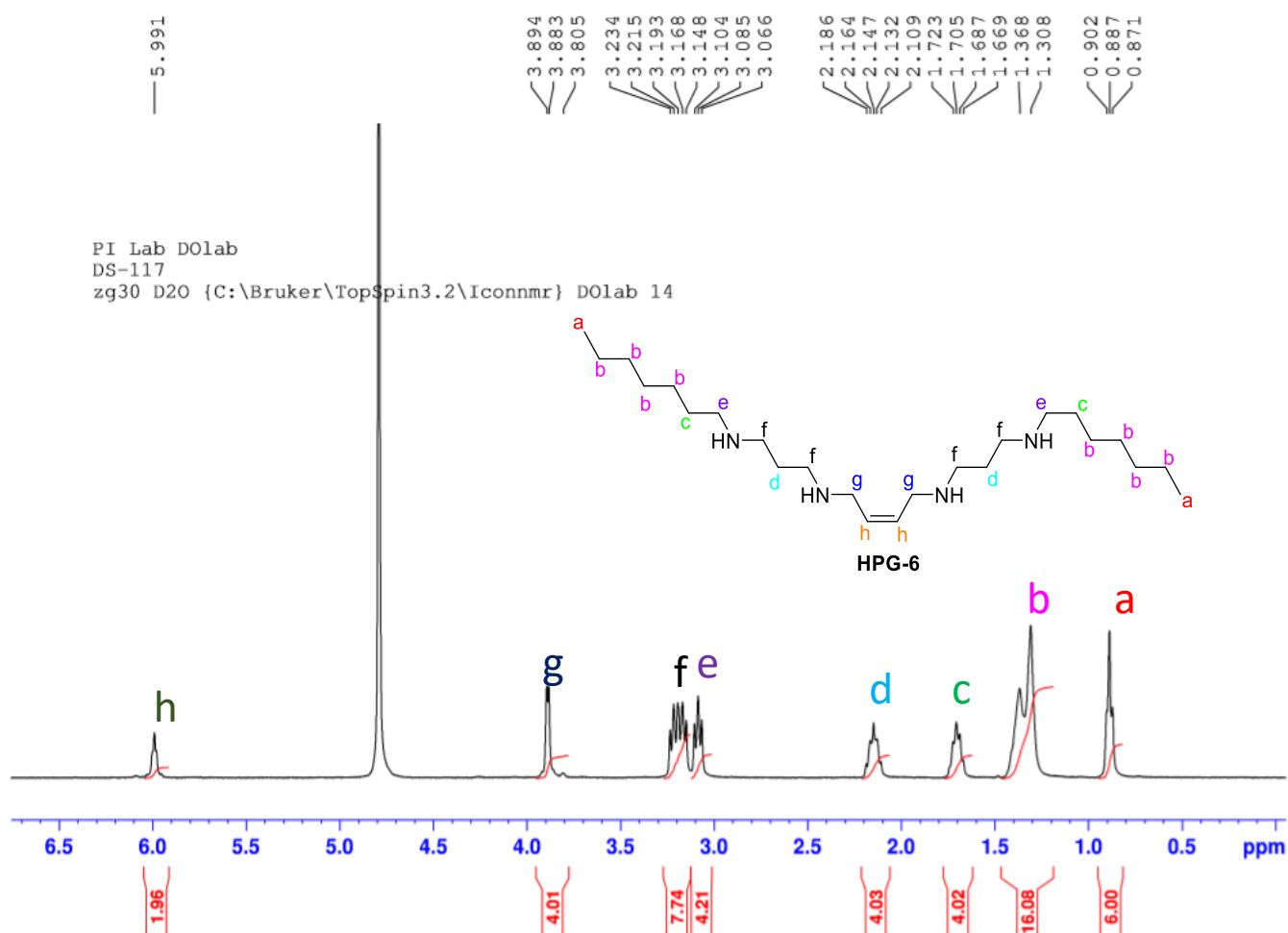


Figure S15. ¹H NMR with C₇ side chain (HPG-6)

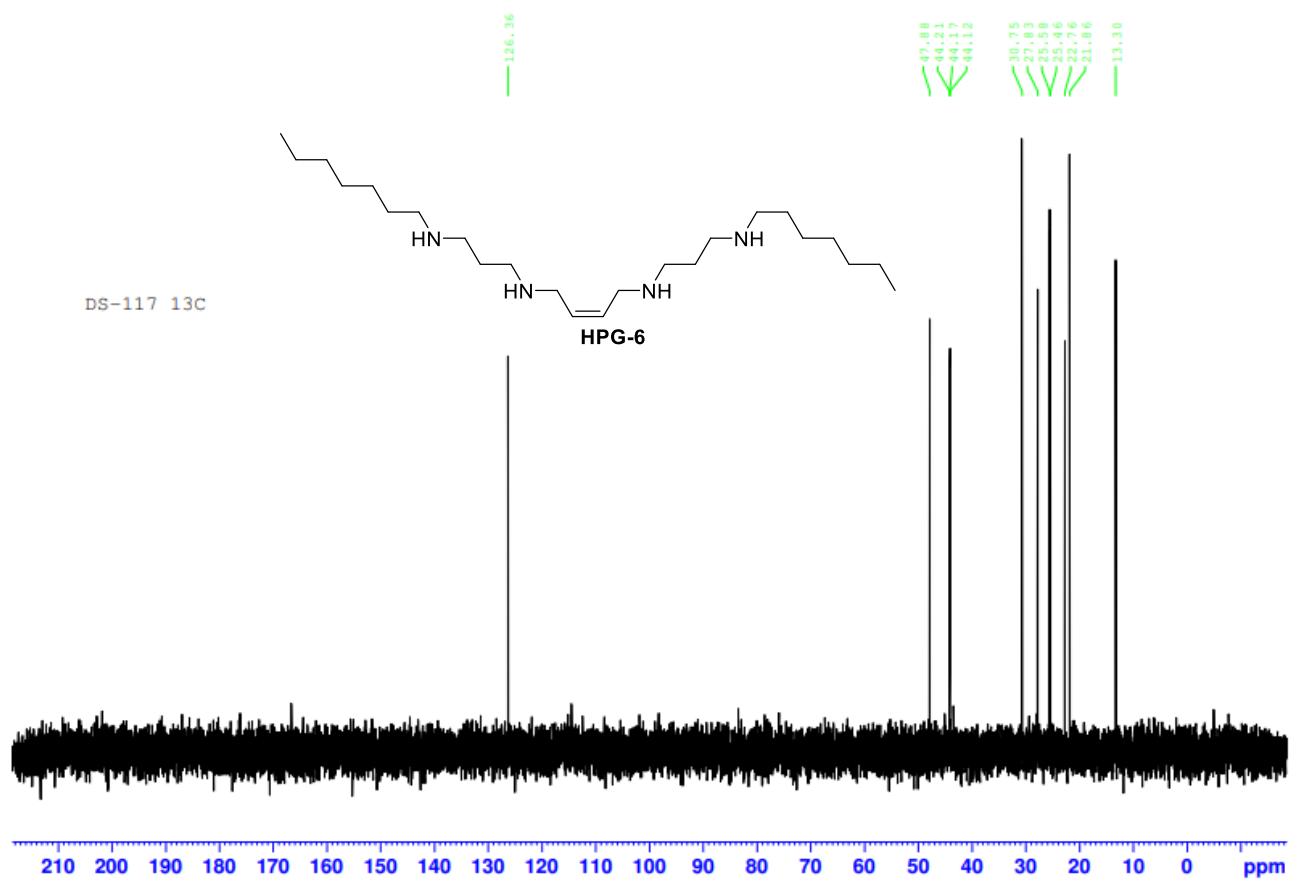


Figure S16. ^{13}C NMR with C_7 side chain (HPG-6)

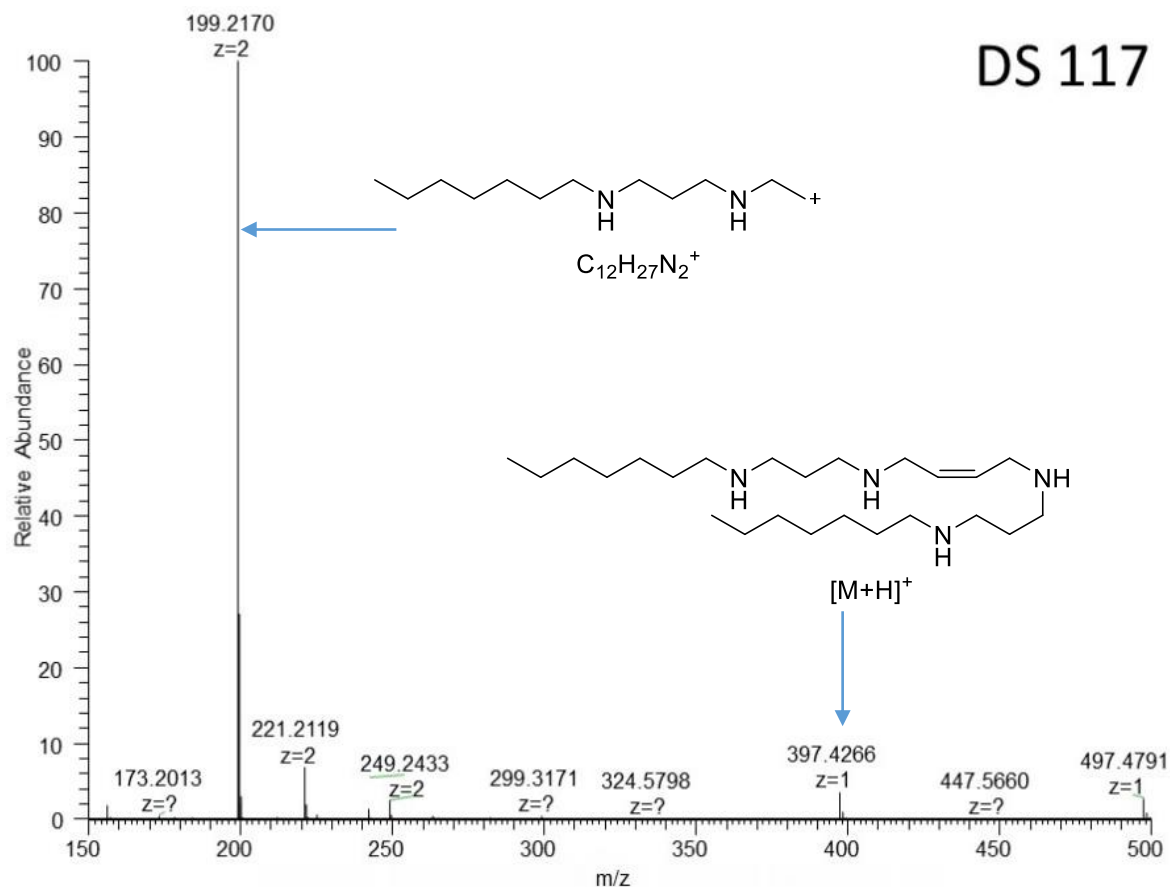


Figure S17. Orbitrap of (HPG-6) (Fragmented product)

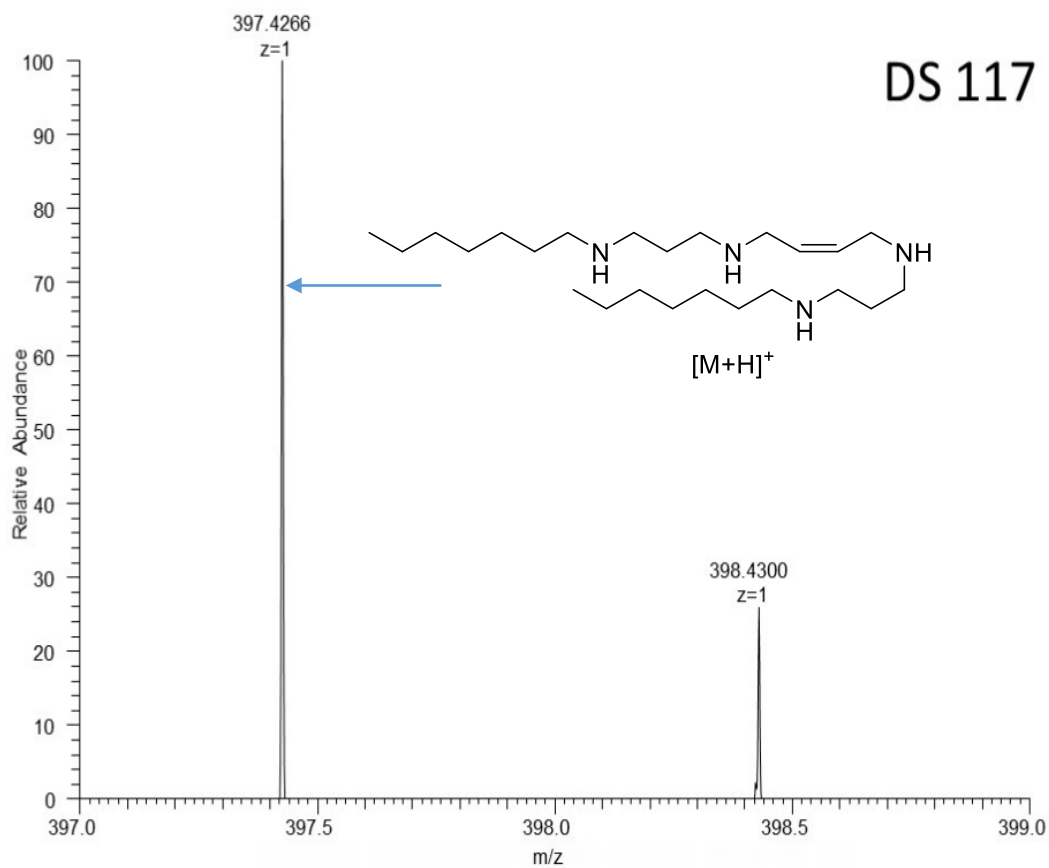


Figure S18. Orbitrap of (HPG-6)

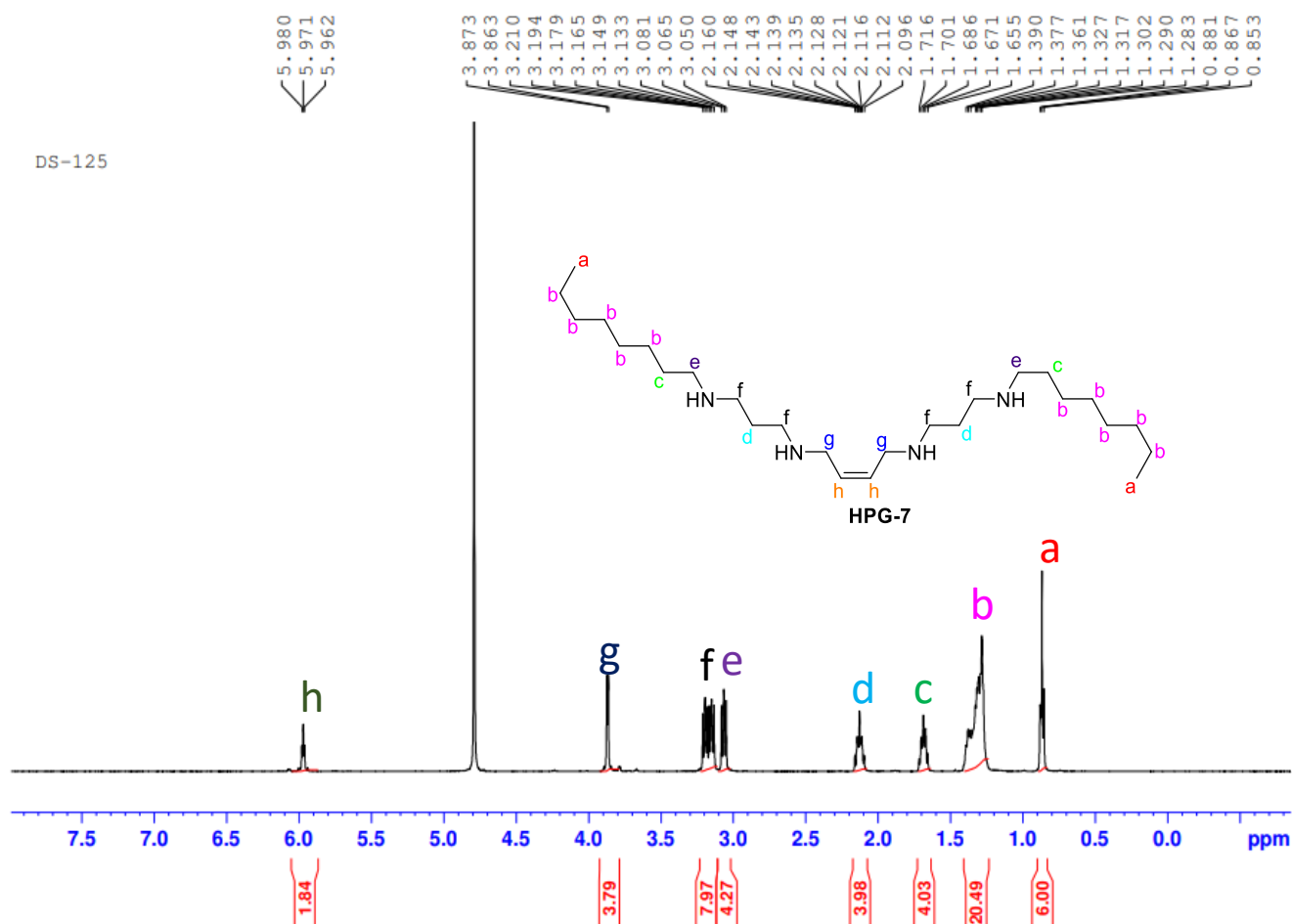


Figure S19. ¹H NMR with C₈ side chain (HPG-7)

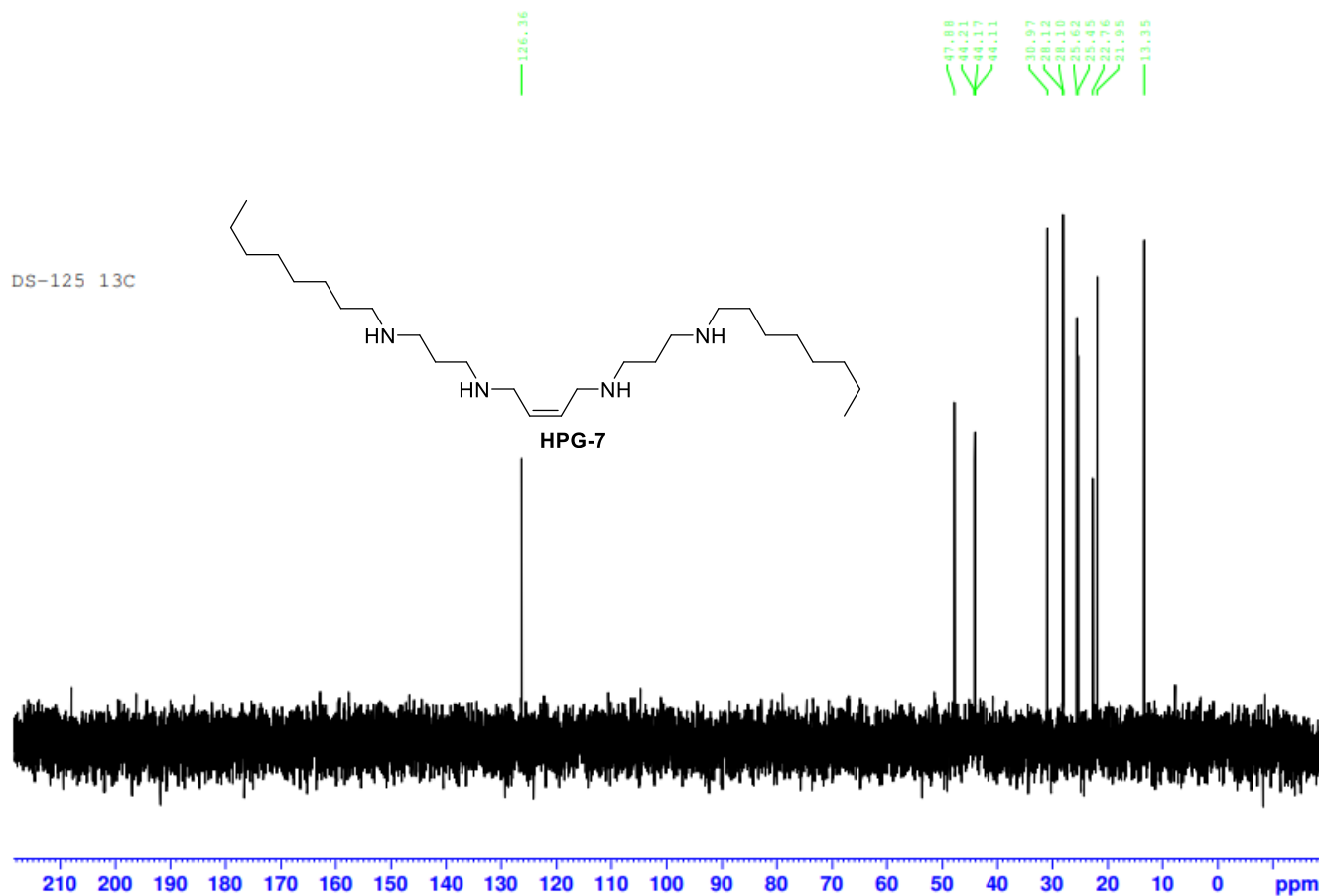


Figure S20. ¹³C NMR with C₈ side chain (HPG-7)

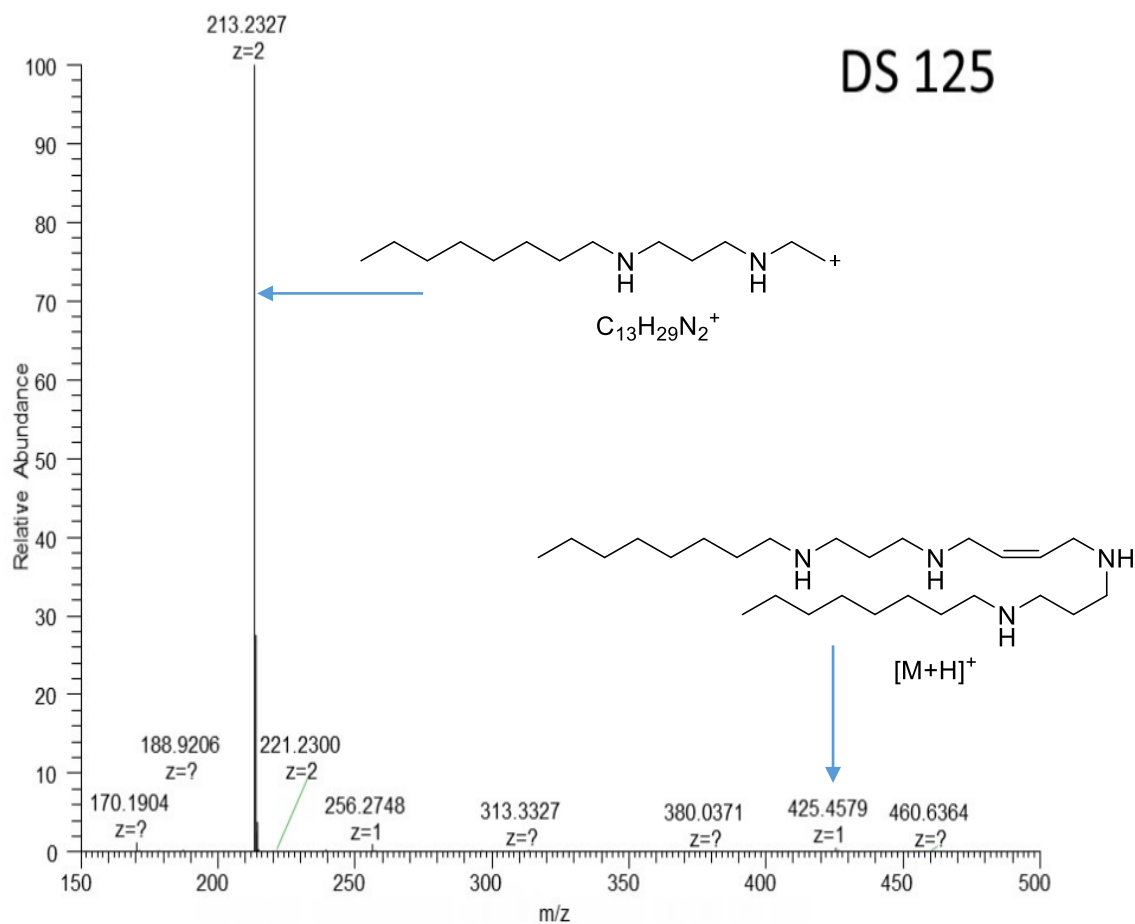


Figure S21. Orbitrap of (HPG-7) (Fragmented product)

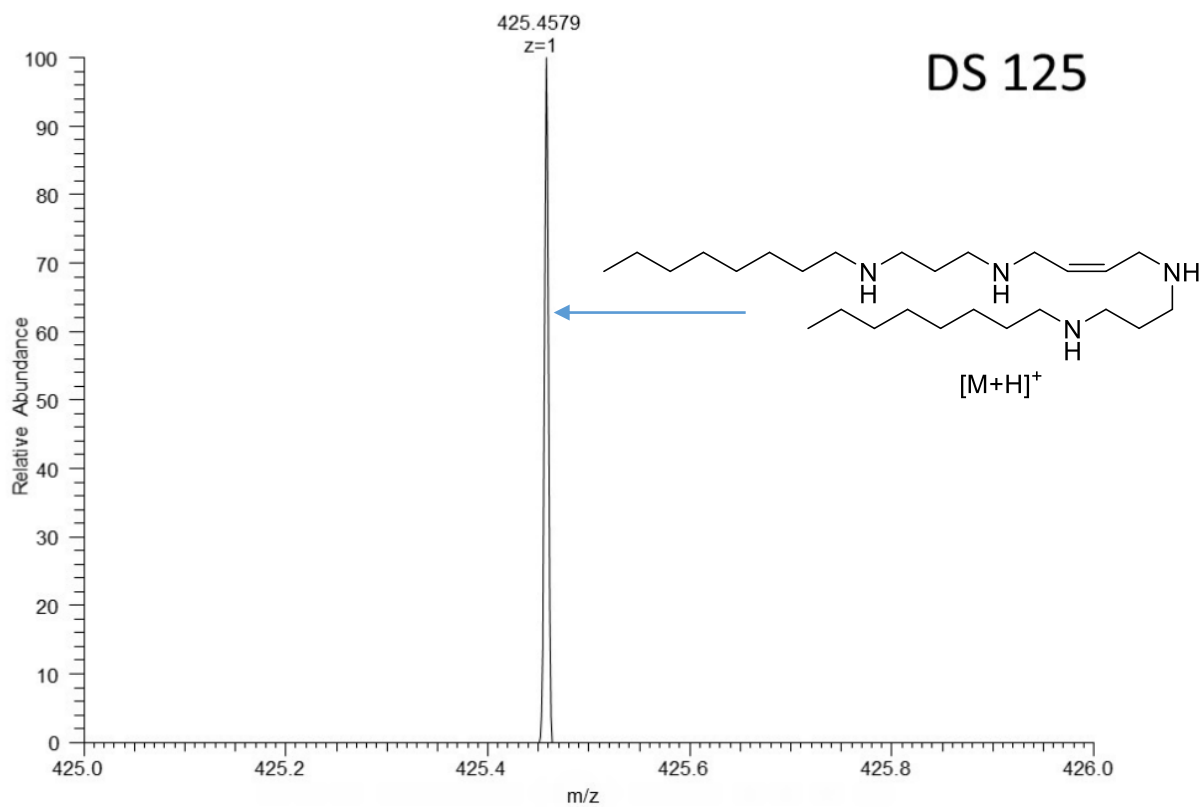


Figure S22. Orbitrap of (HPG-7)

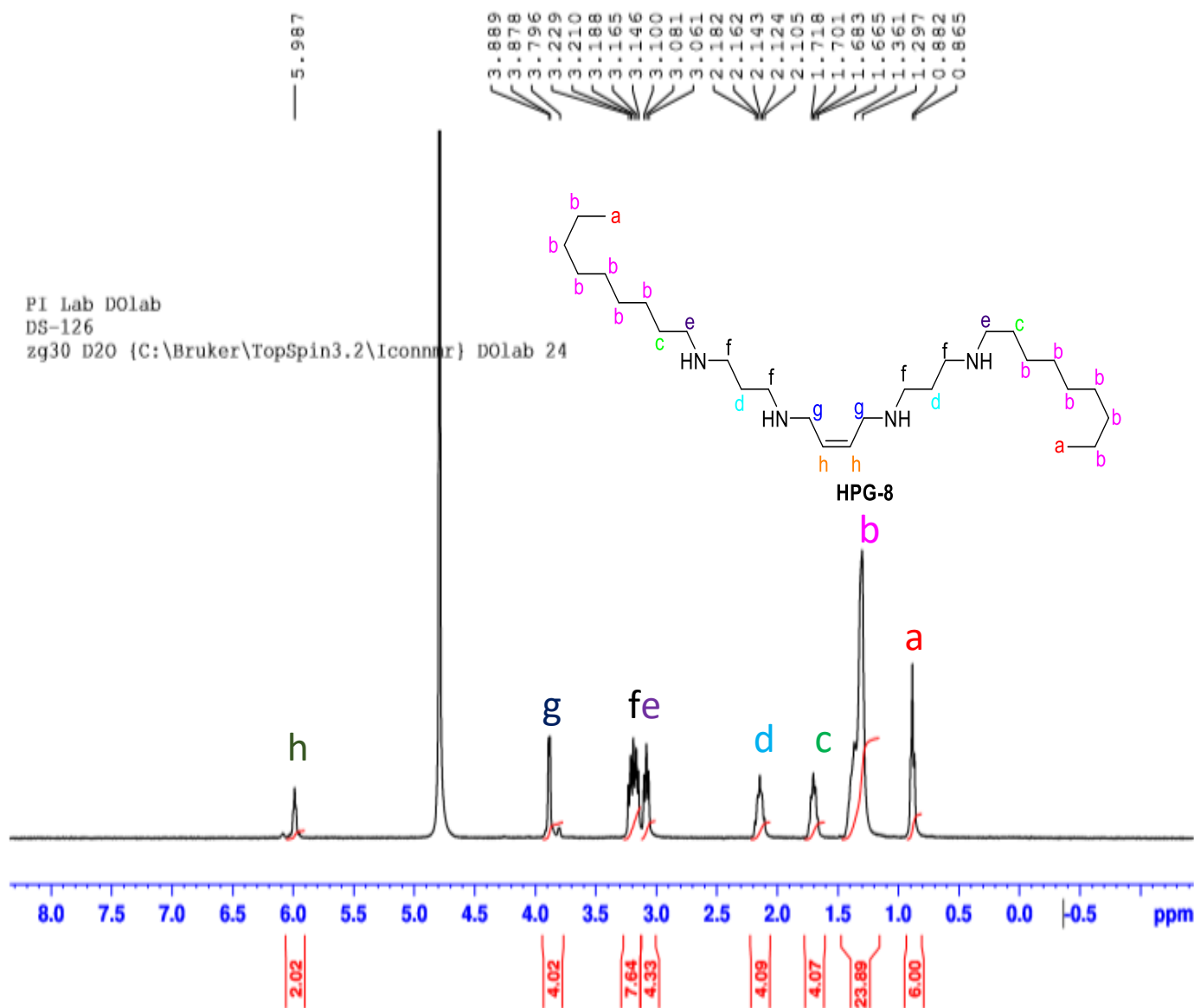


Figure S23. ¹H NMR with C₉ side chain (HPG-8)

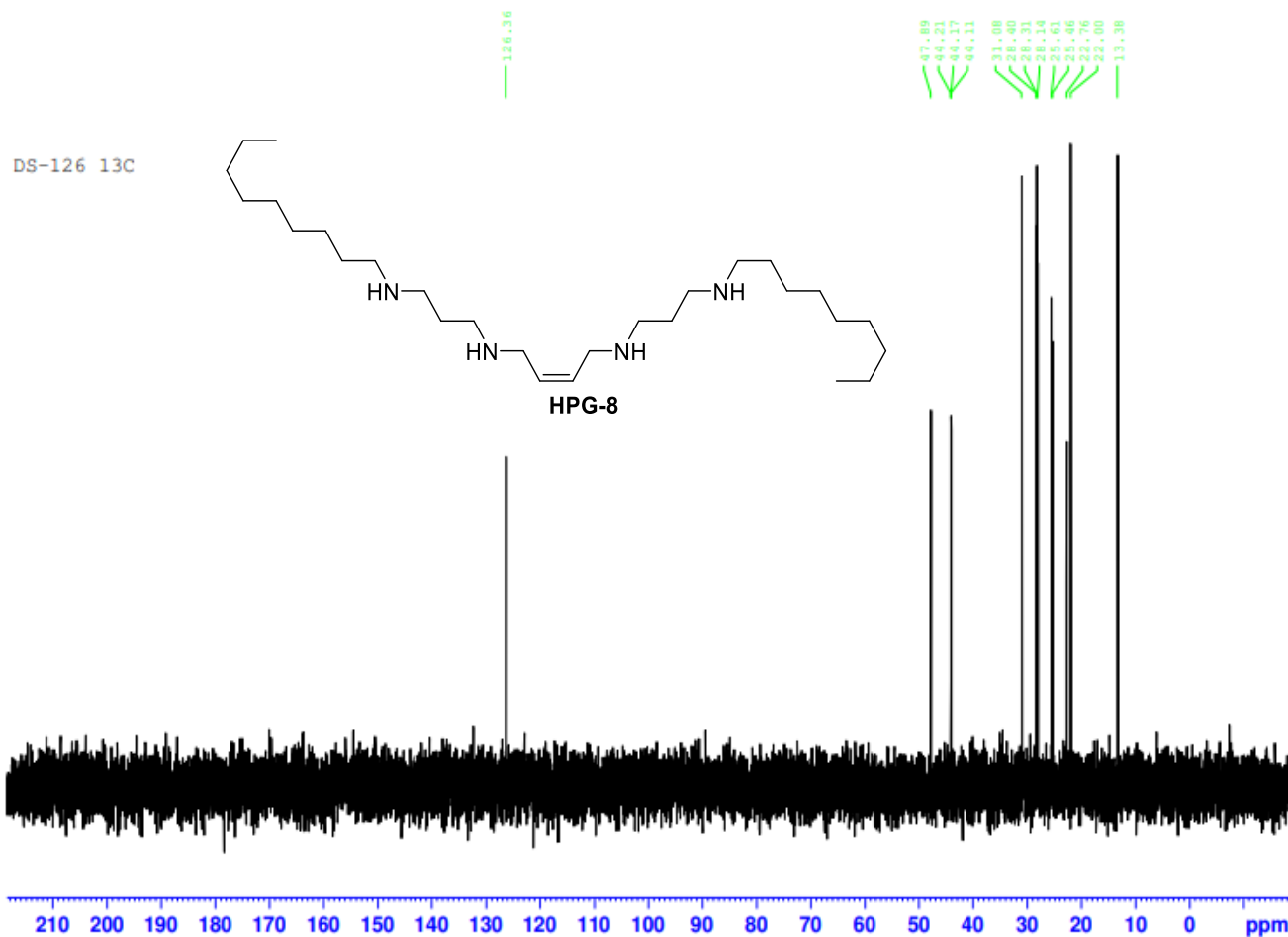


Figure S24. ¹³C NMR with C₉ side chain (HPG-8)

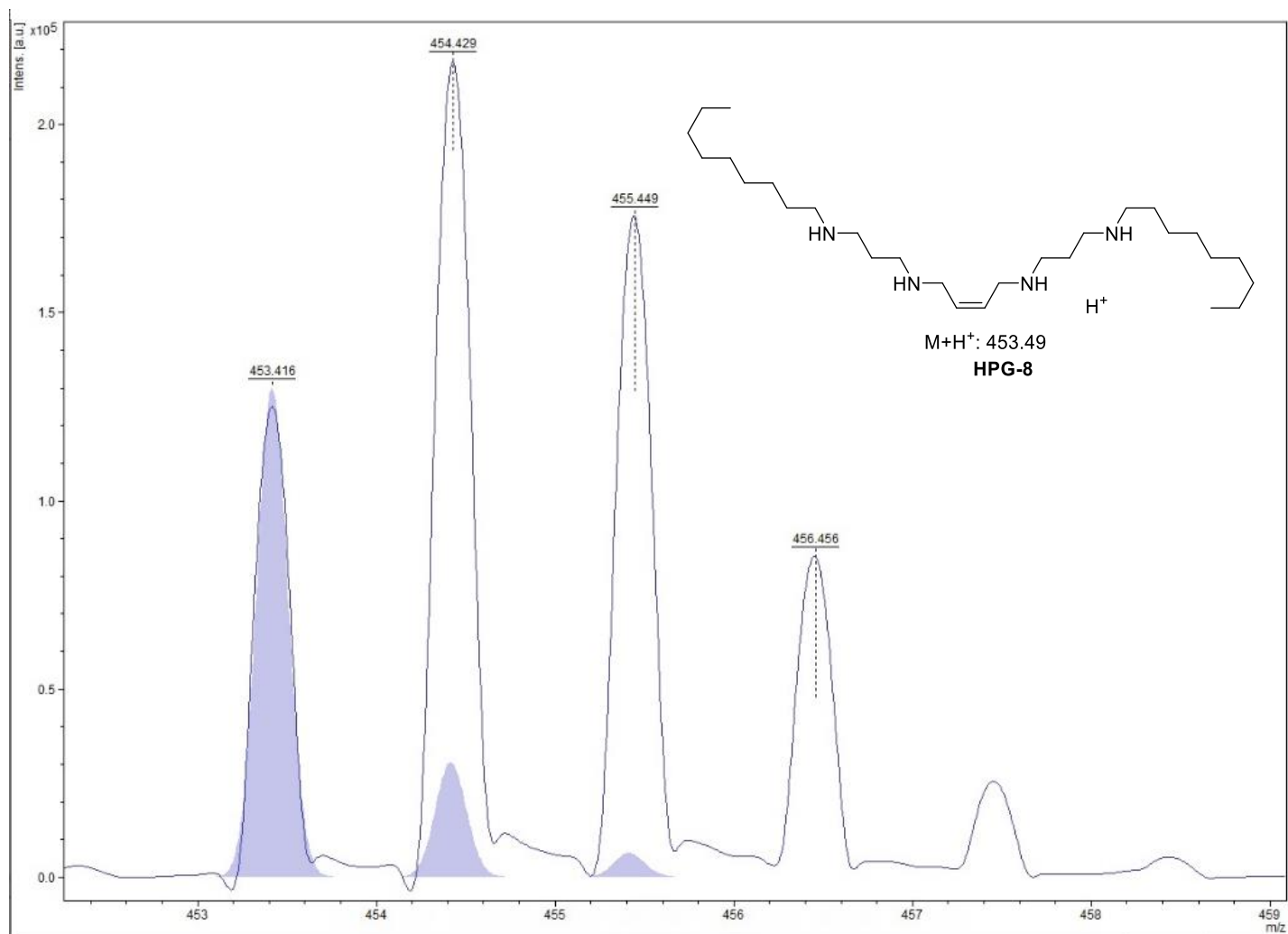


Figure S25. Mass analysis using MALDI of (HPG-8)