

CHEMISTRY

A EUROPEAN JOURNAL

Supporting Information

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Synthesis of Symmetrical Multichromophoric Bodipy Dyes and Their Facile Transformation into Energy Transfer Cassettes**

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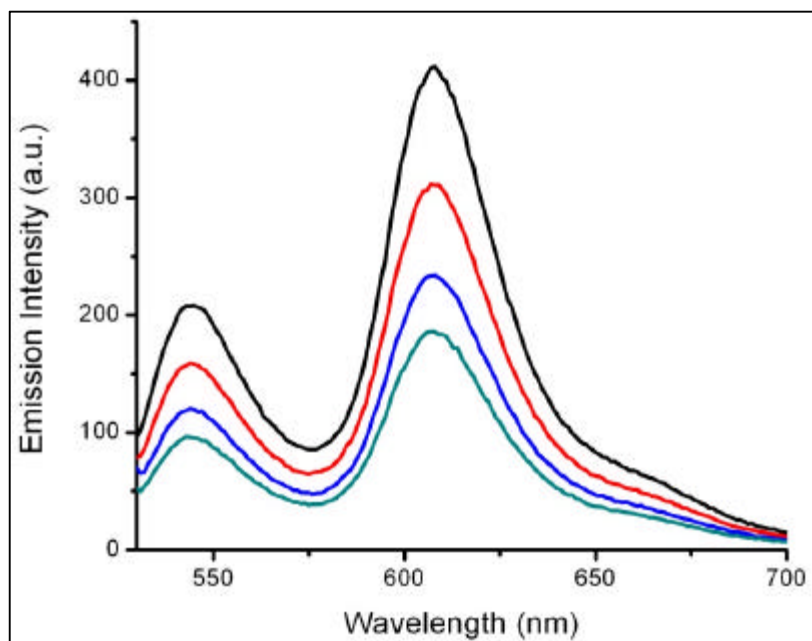


Figure S1. Concentration dependent emission spectra of **7** (from top to bottom : 6.58×10^{-8} M, 4.14×10^{-8} M, 2.87×10^{-8} M, 1.64×10^{-8} M). Ratios of emission maxima at 607 nm to 545 nm are 1.980, 1.959, 1.957, and 1.951, respectively.

^1H NMR (Detailed) and ^{13}C NMR Spectra of (3)

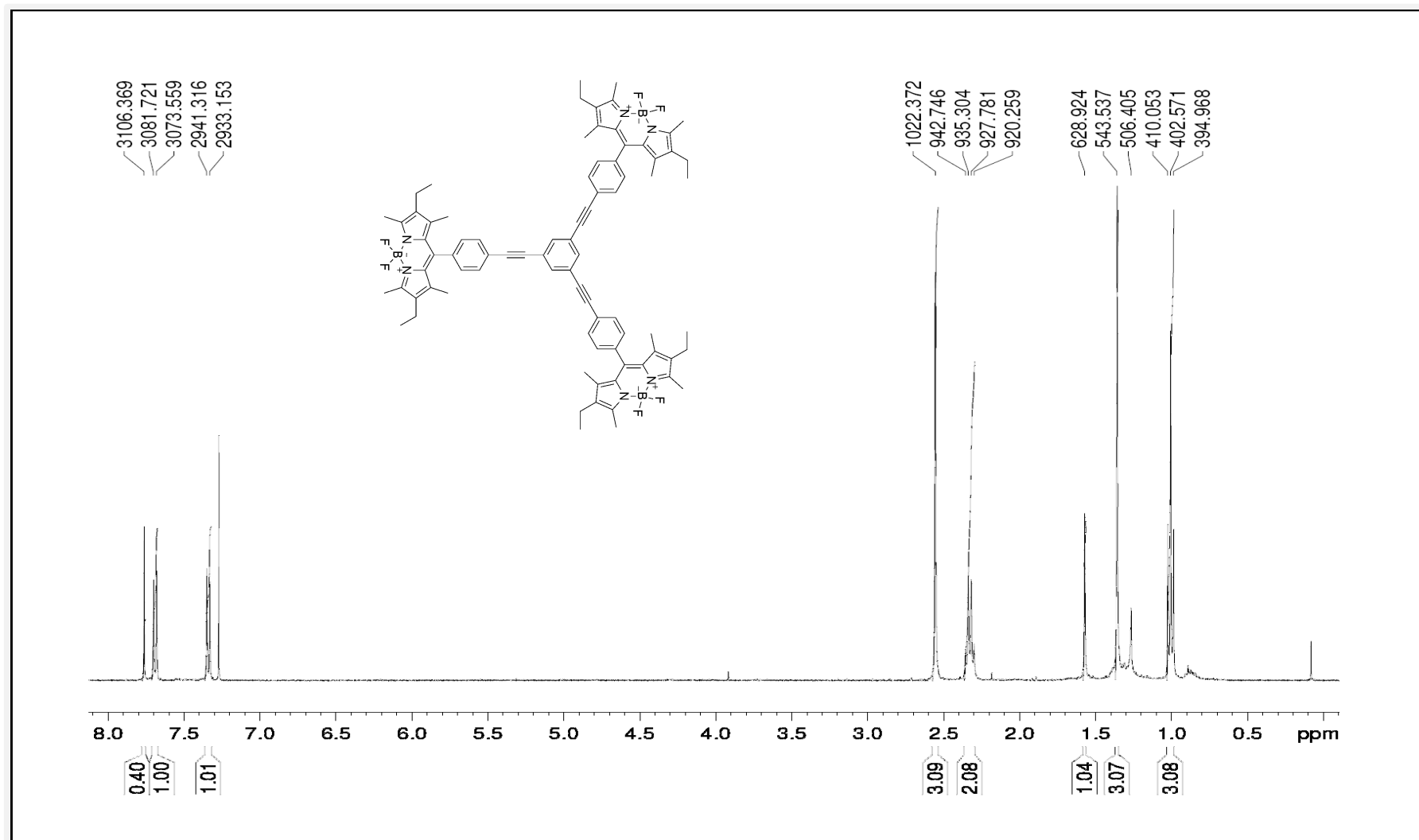


Figure S2. ^1H NMR spectrum (400 MHz, CDCl_3) of (3)

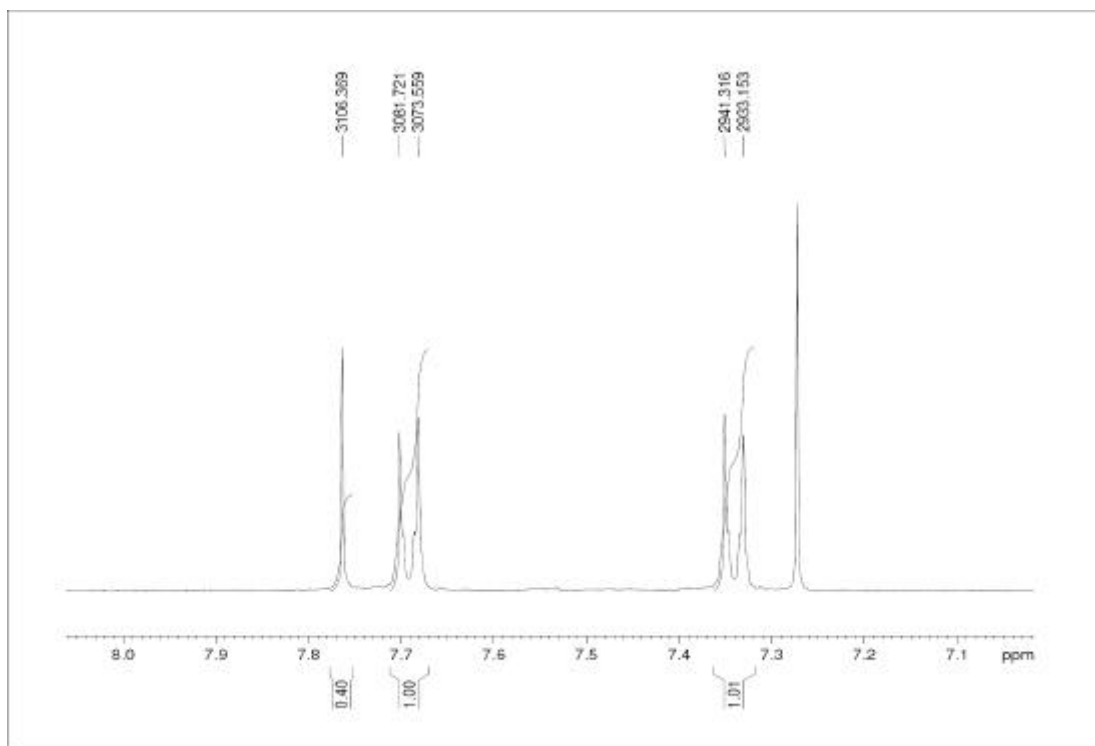


Figure S3. Aromatic Region of ^1H NMR spectrum (400 MHz, CDCl_3) of **(3)**

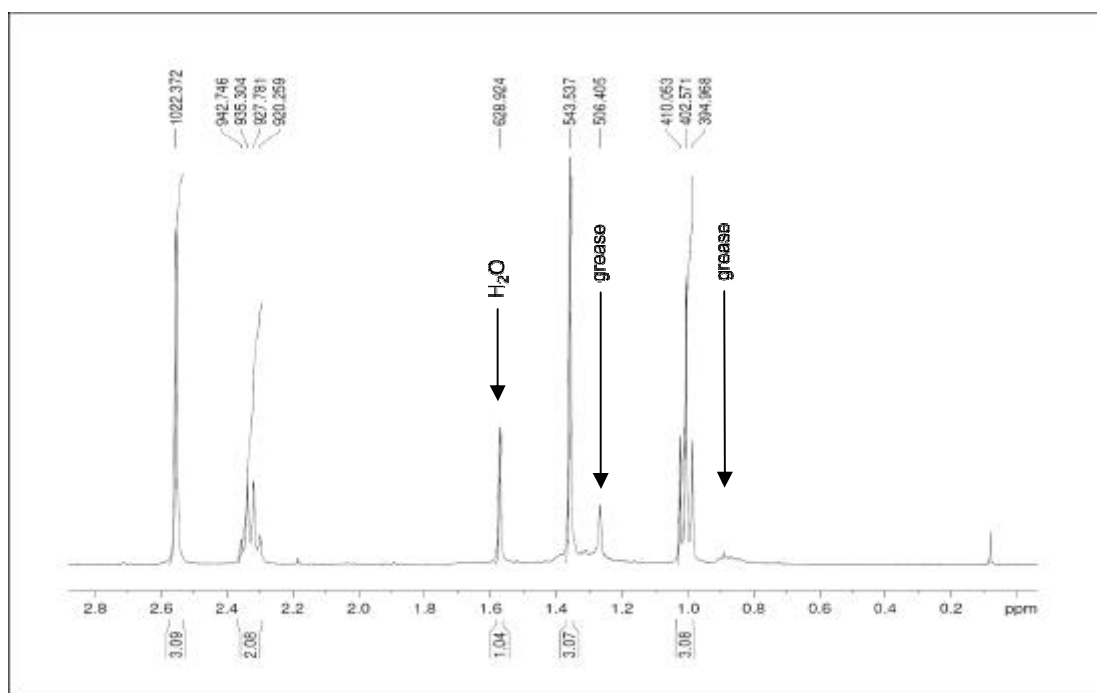


Figure S4. Aliphatic Region of ^1H NMR spectrum (400 MHz, CDCl_3) of **(3)**

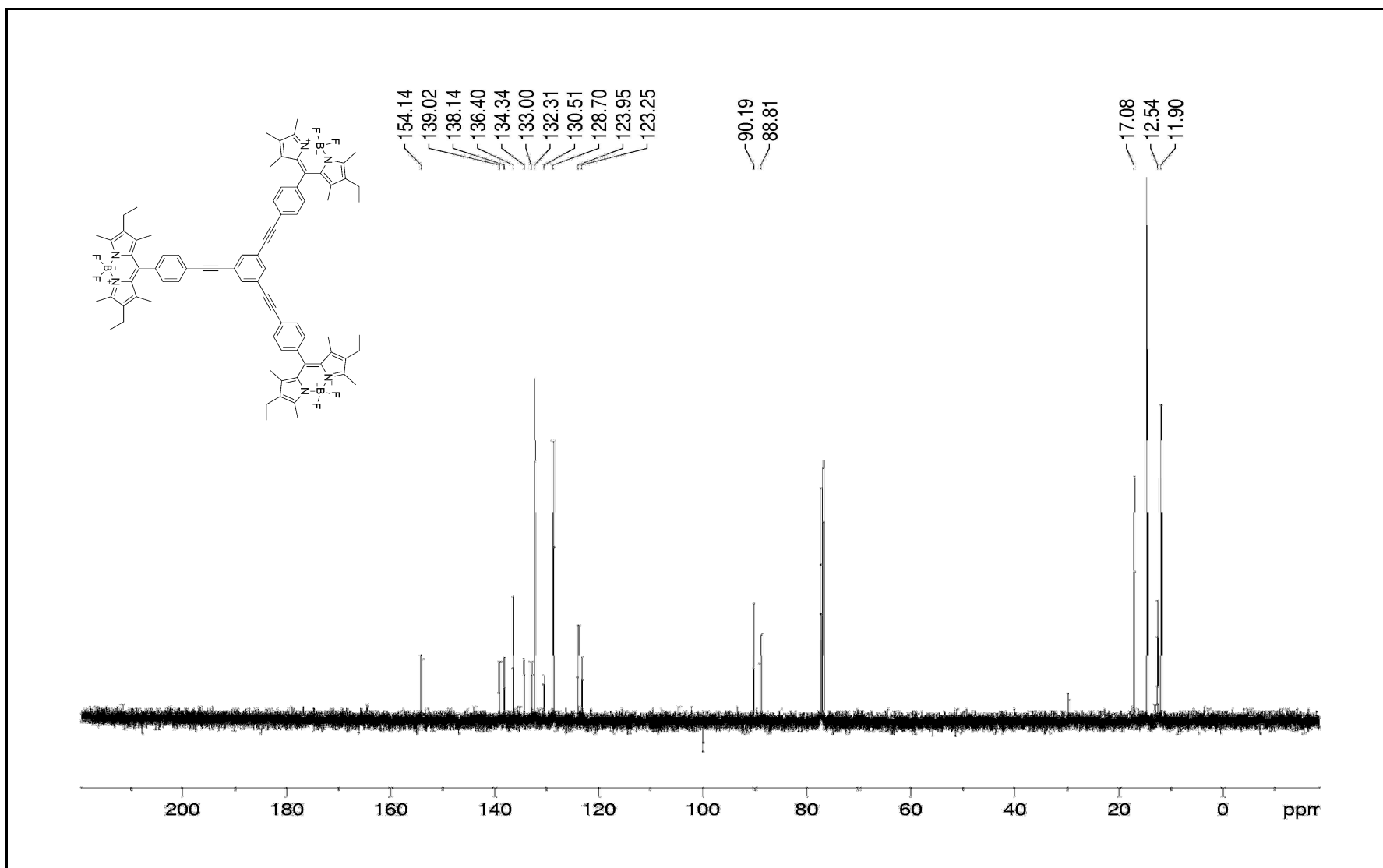


Figure S5. ¹³C NMR spectrum (100 MHz, CDCl₃) of (3)

^1H NMR (Detailed) and ^{13}C NMR Spectra of (4)

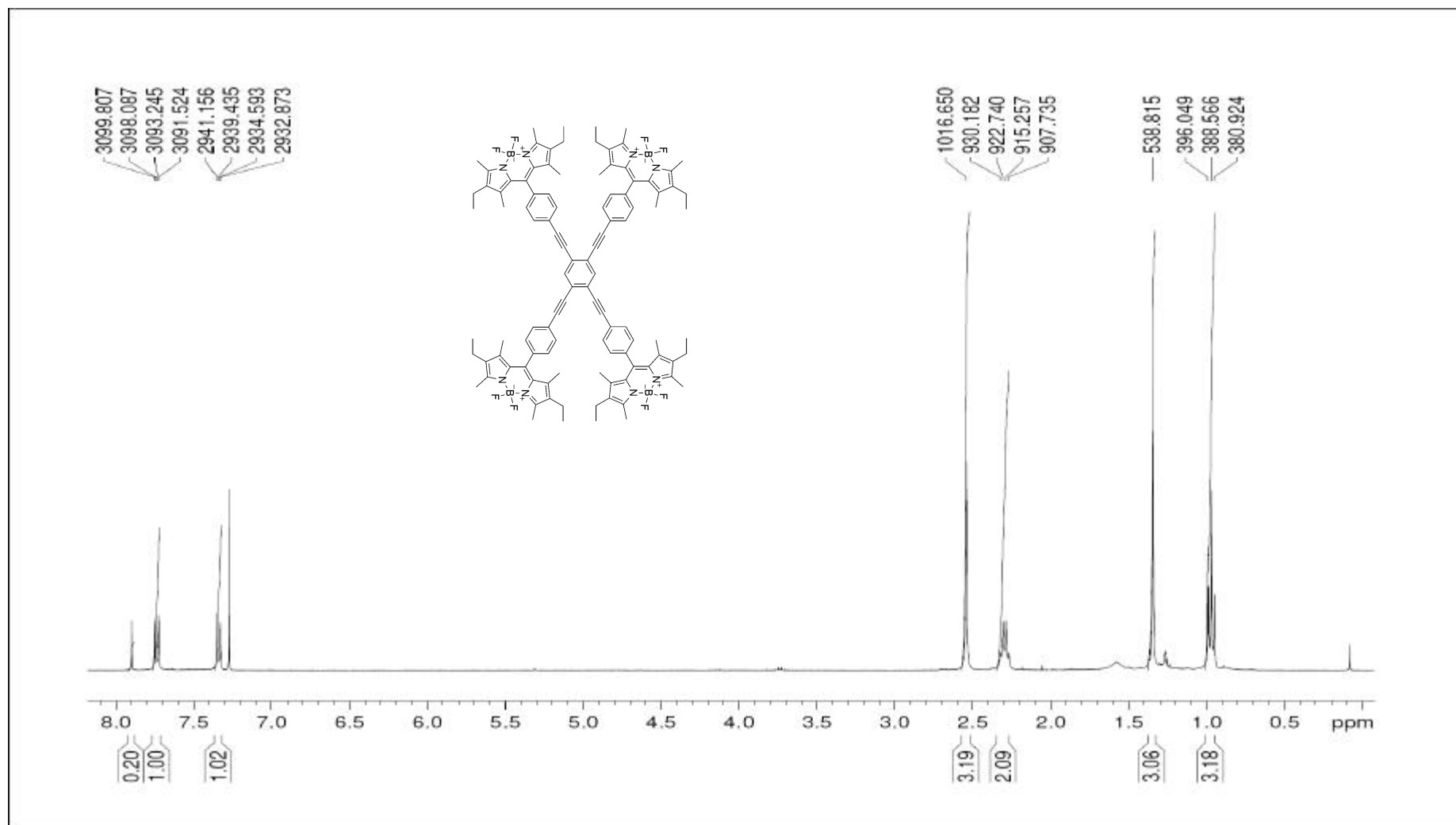


Figure S6. ^1H NMR spectrum (400 MHz, CDCl_3) of (4)

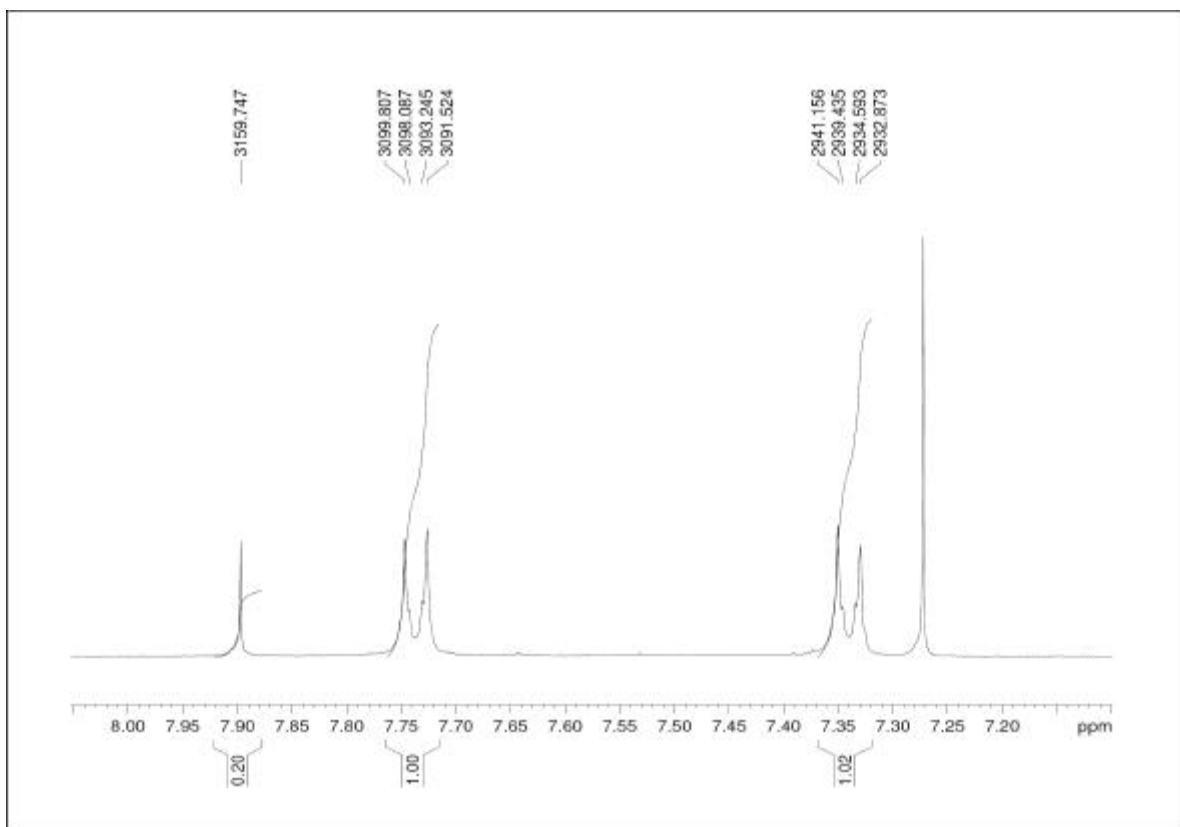


Figure S7. Aromatic Region of ^1H NMR spectrum (400 MHz, CDCl_3) of (4)

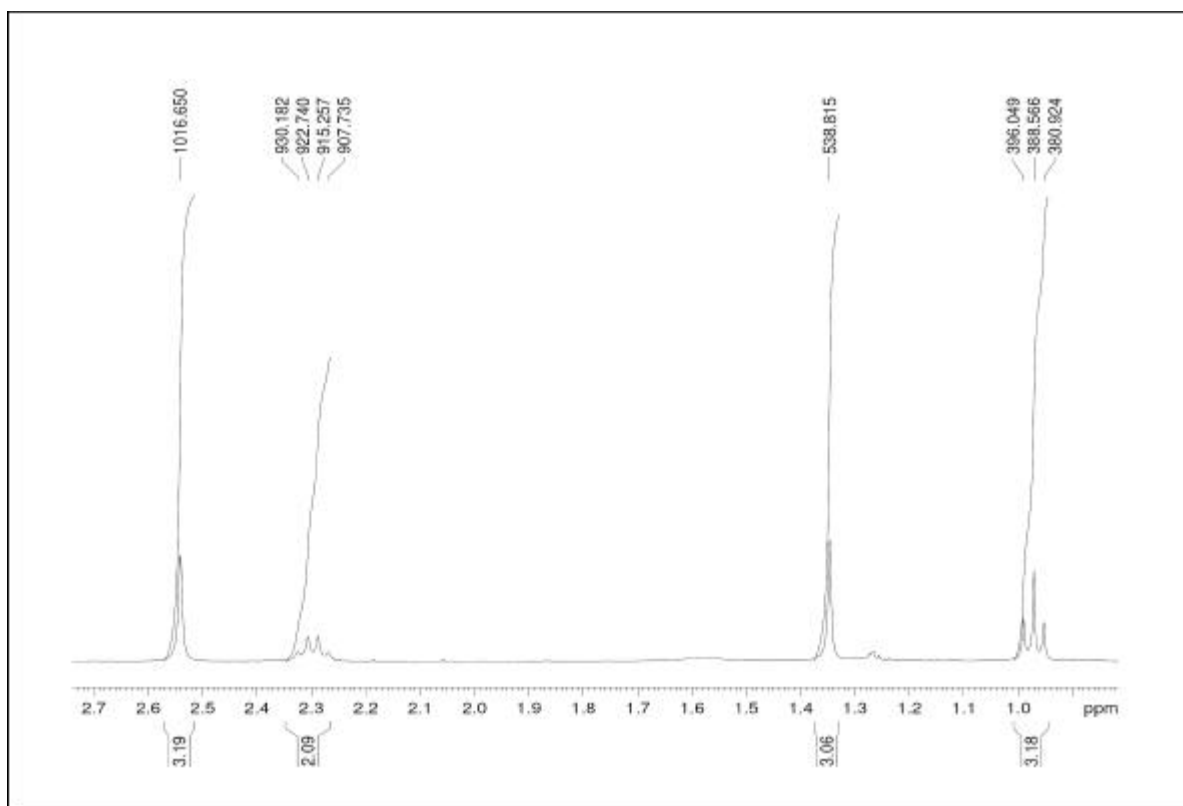


Figure S8. Aliphatic Region of ^1H NMR spectrum (400 MHz, CDCl_3) of (4)

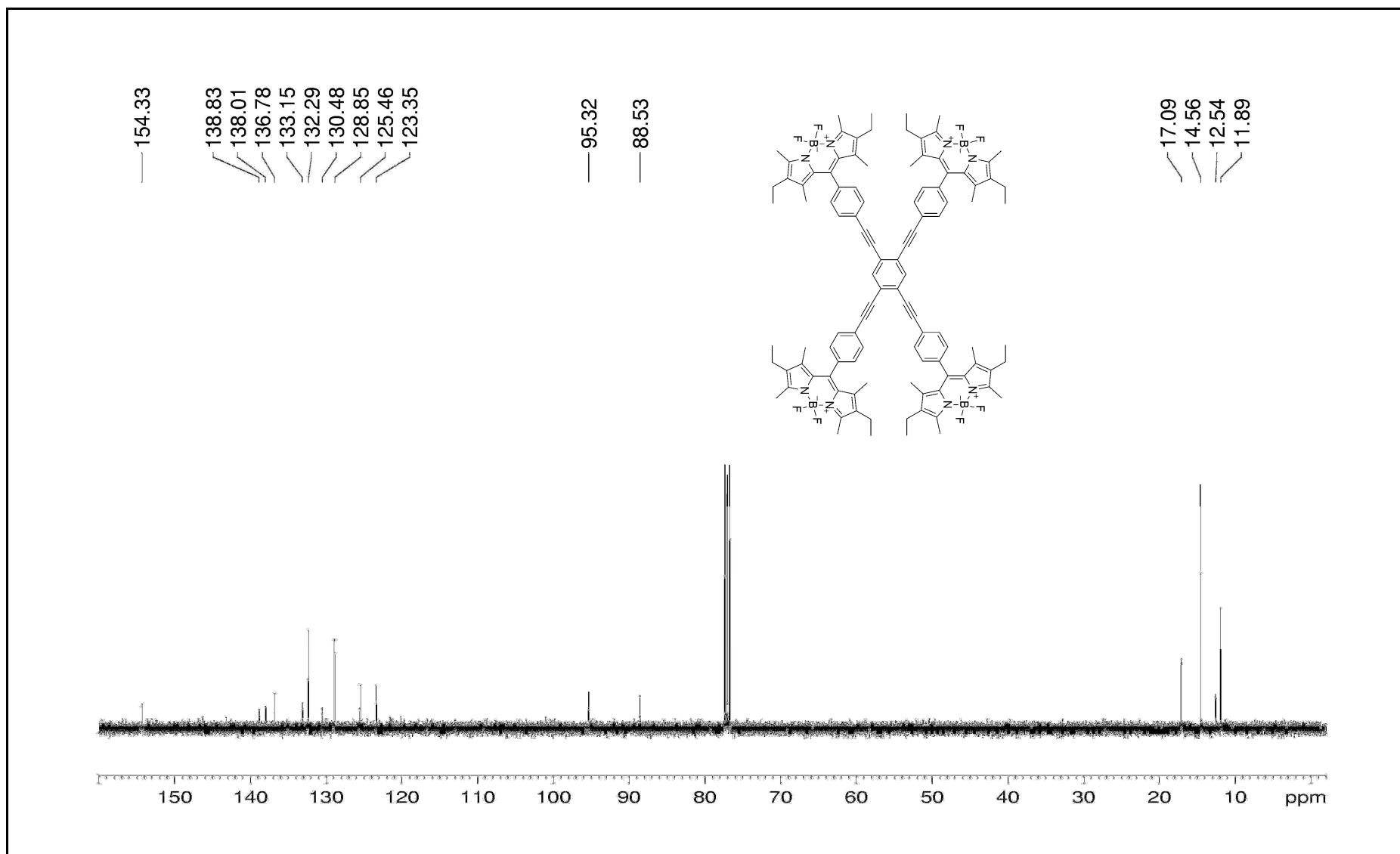


Figure S9. ¹³C NMR spectrum (100 MHz, CDCl₃) of (4)

^1H NMR (Detailed) and ^{13}C NMR Spectra of (5)

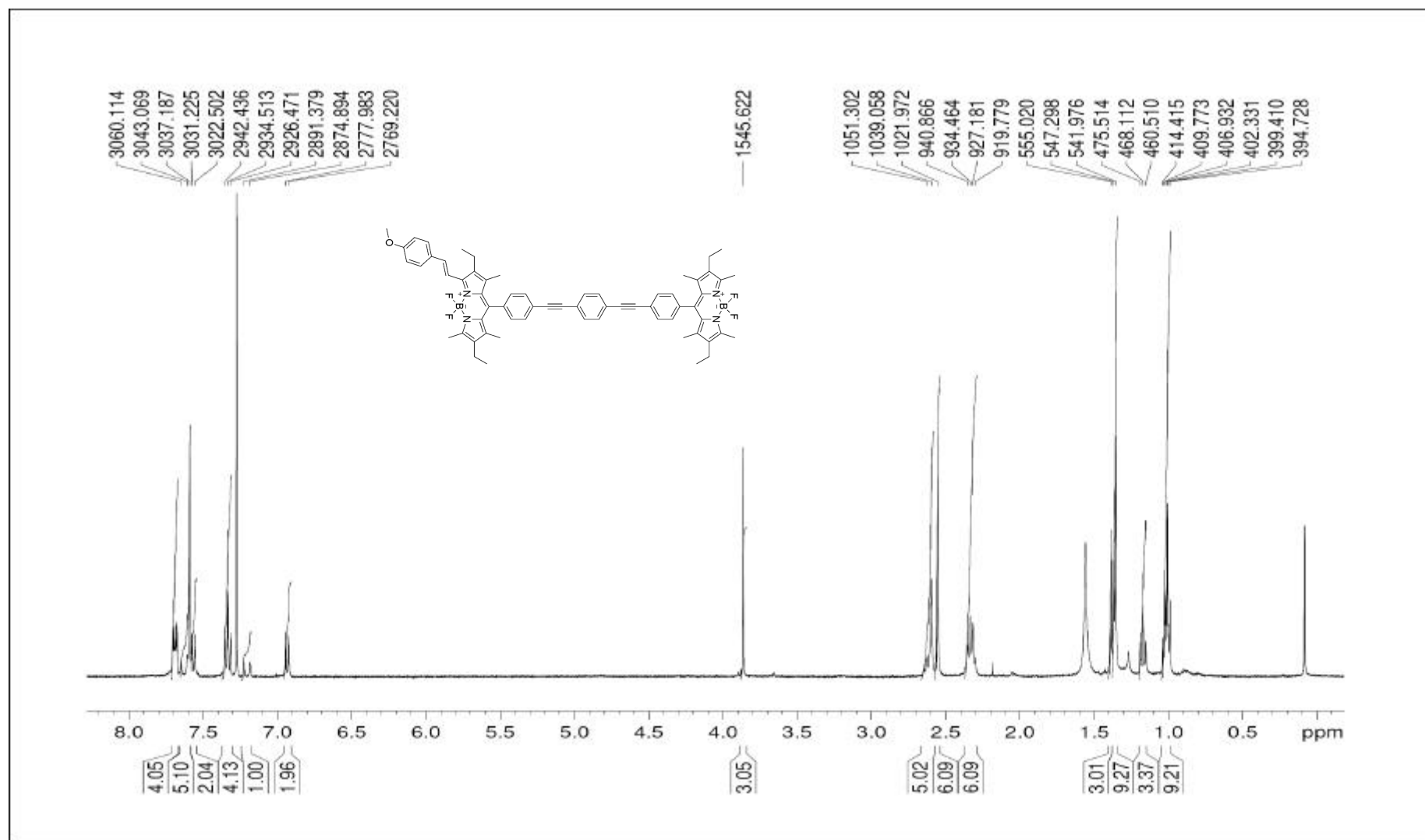


Figure S10. ^1H NMR spectrum (400 MHz, CDCl_3) of (5)

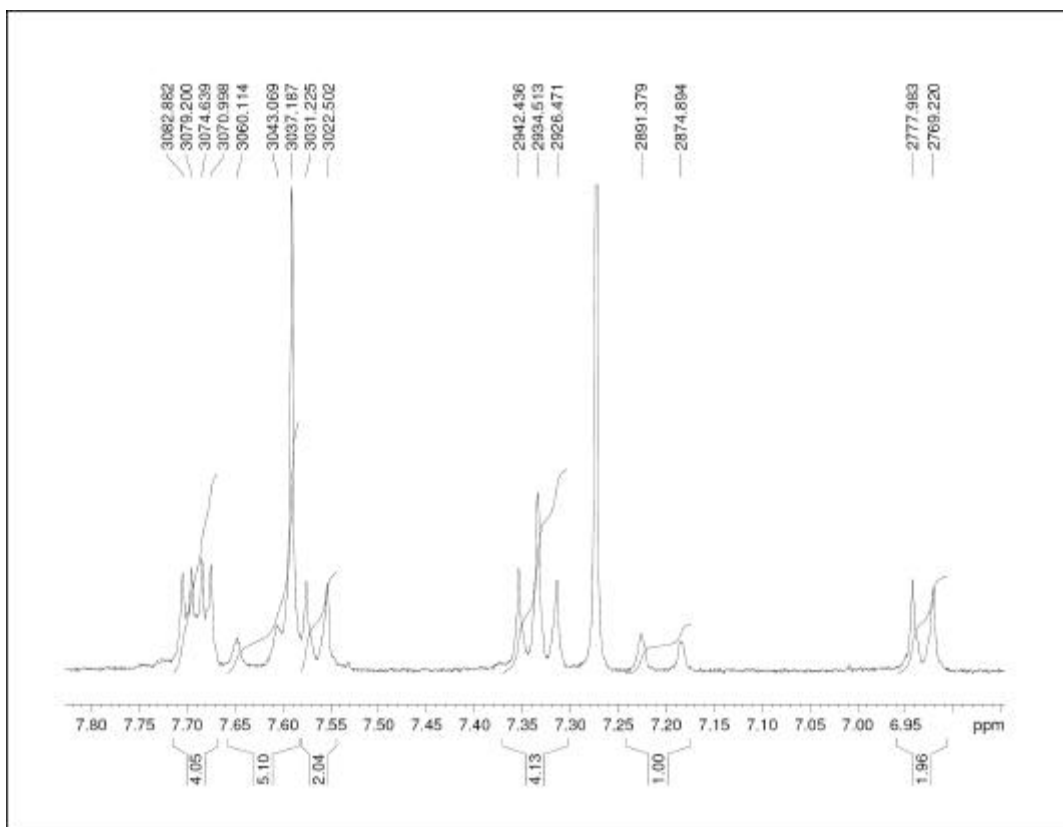


Figure S11. Aromatic Region of ^1H NMR spectrum (400 MHz, CDCl_3) of (5)

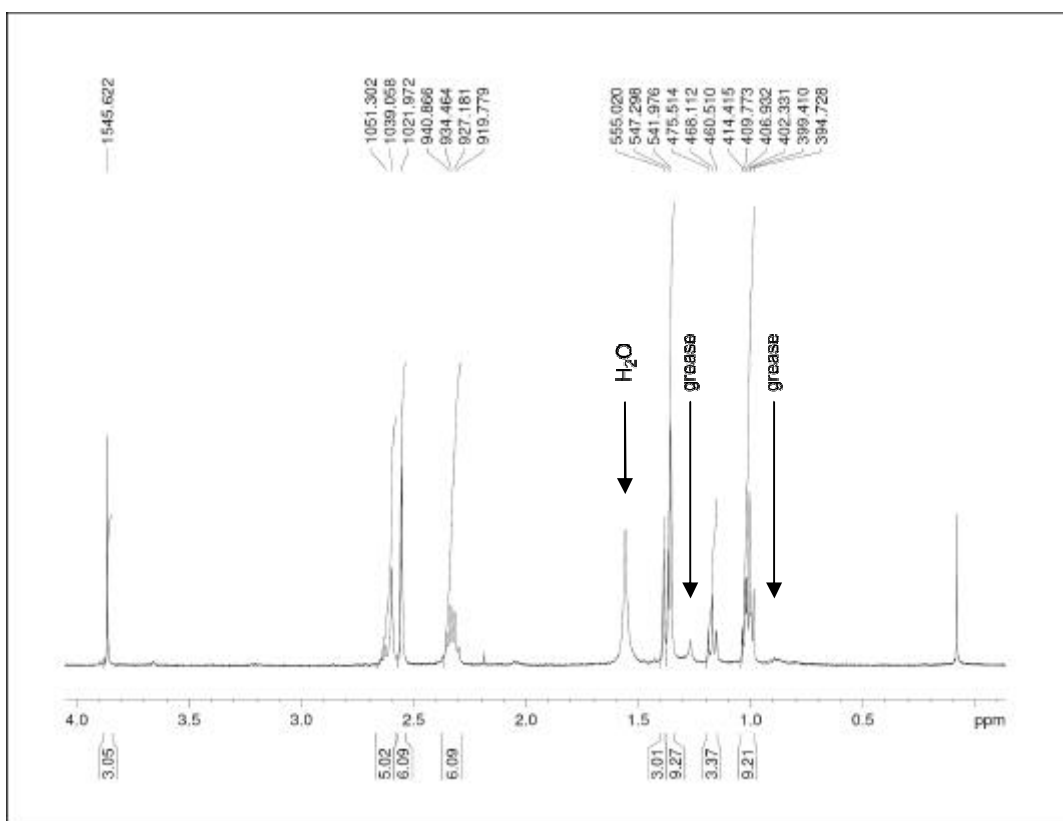


Figure S12. Aliphatic Region of ^1H NMR spectrum (400 MHz, CDCl_3) of (5)

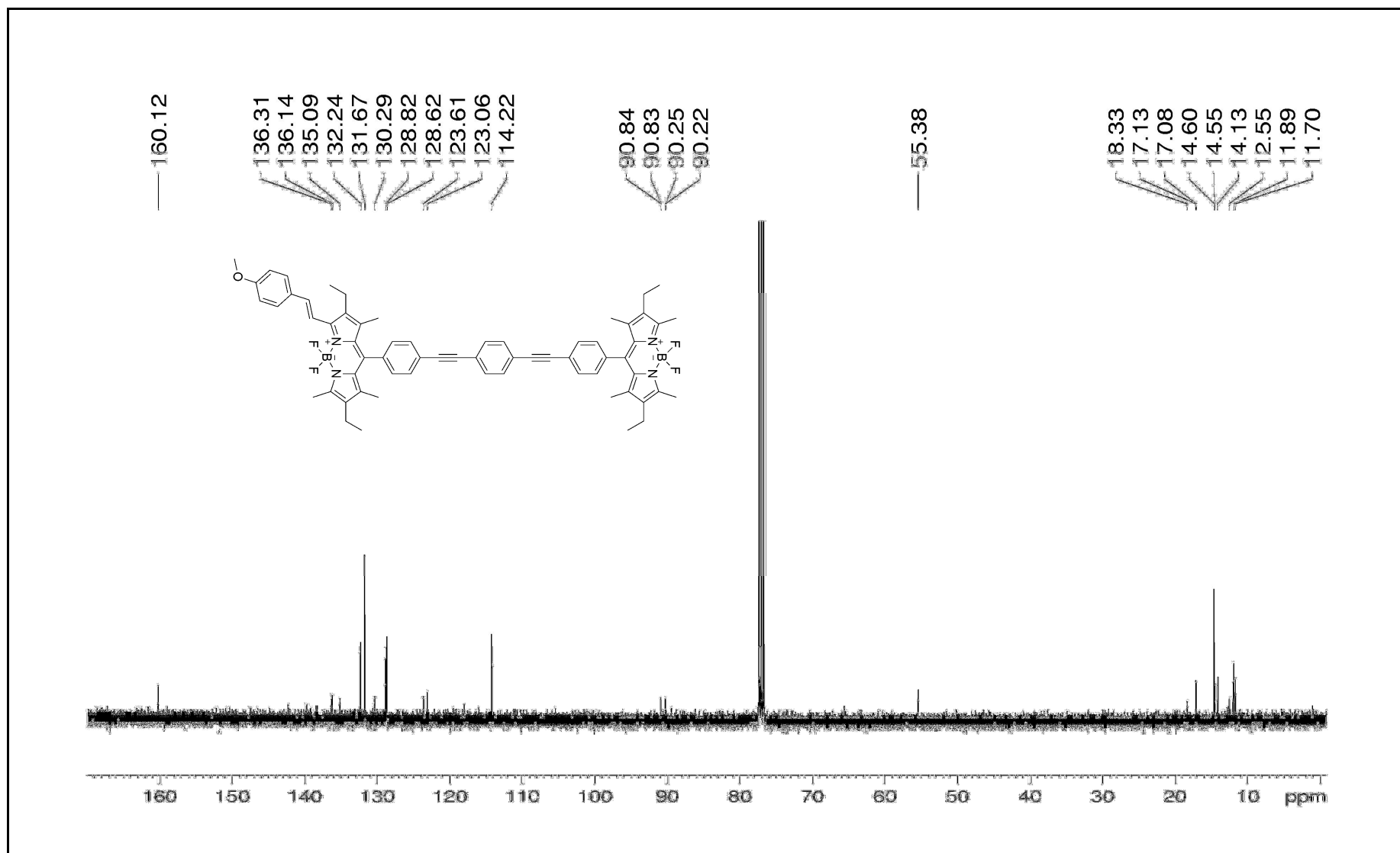


Figure S13. ¹³C NMR spectrum (100 MHz, CDCl₃) of (5)

^1H NMR (Detailed) and ^{13}C NMR Spectra of (6)

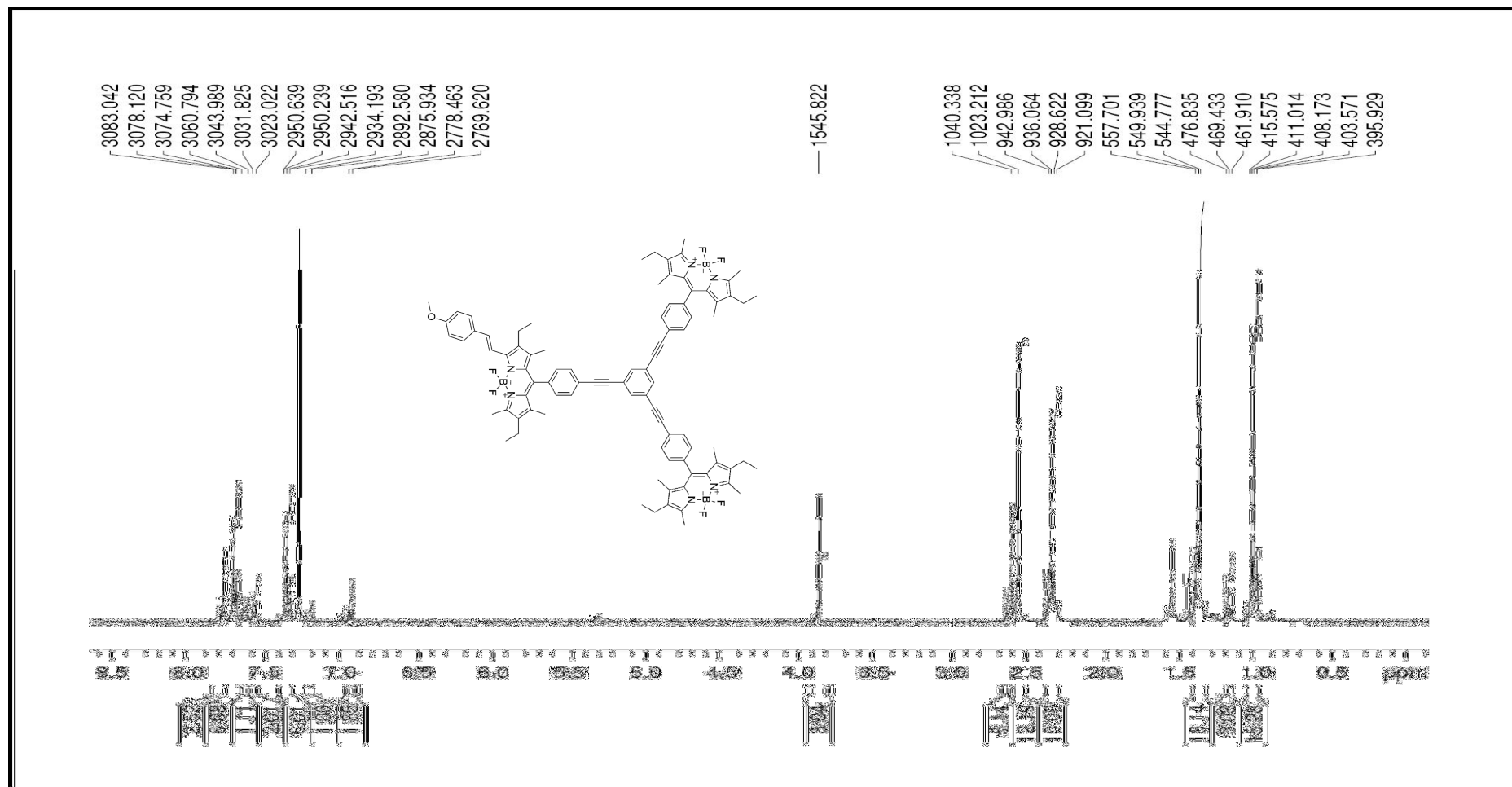


Figure S14. ^1H NMR spectrum (400 MHz, CDCl_3) of (6)

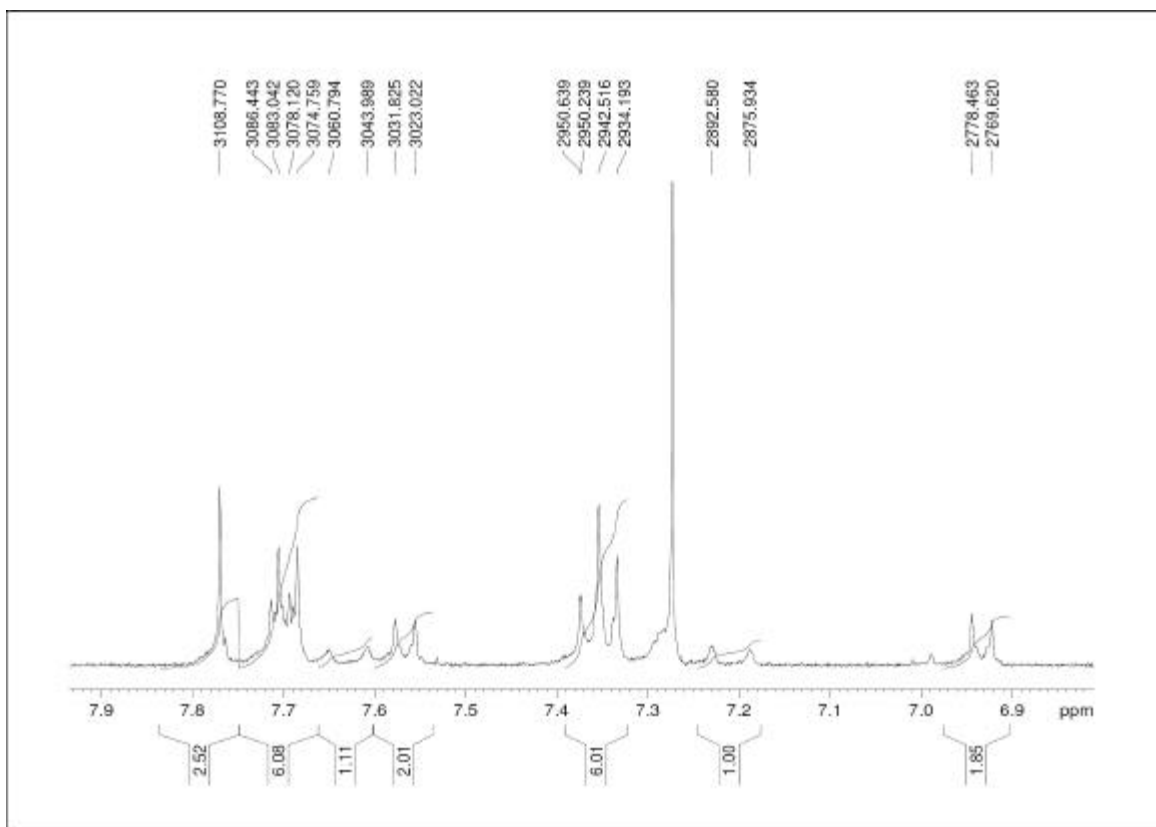


Figure S15. Aromatic Region of ^1H NMR spectrum (400 MHz, CDCl_3) of (6)

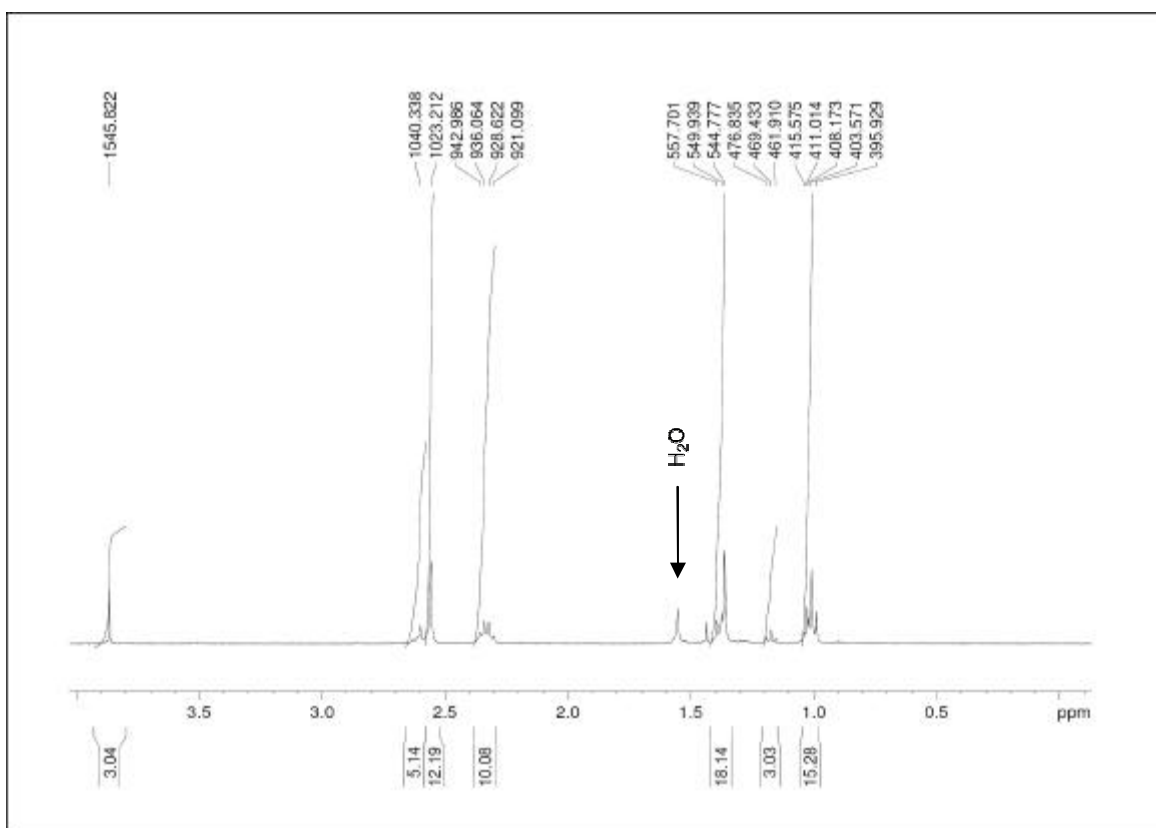


Figure S16. Aliphatic Region of ^1H NMR spectrum (400 MHz, CDCl_3) of (6)

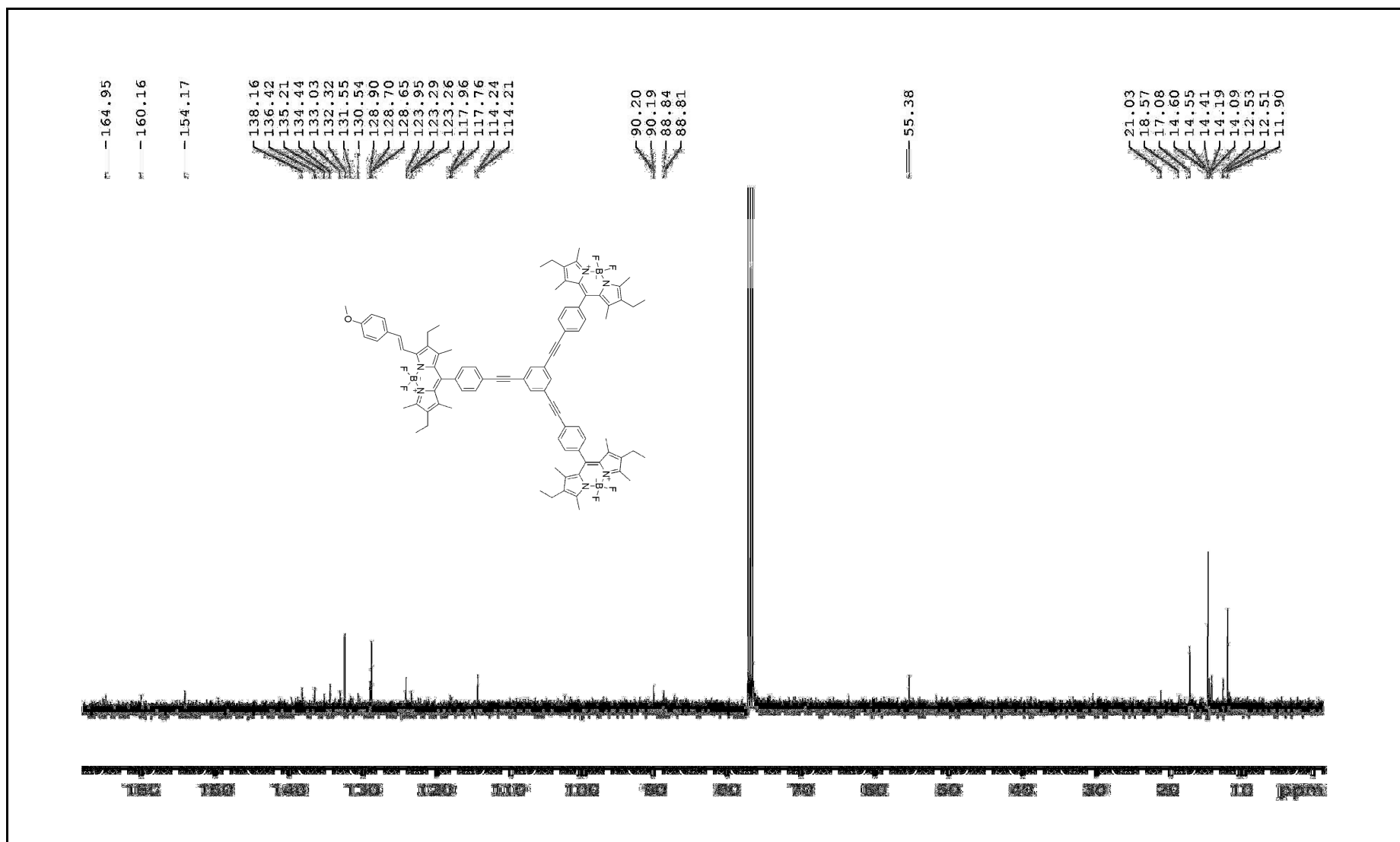


Figure S17. ¹³C NMR spectrum (100 MHz, CDCl₃) of (6)

¹H NMR (Detailed) and ¹³C NMR Spectra of (7)

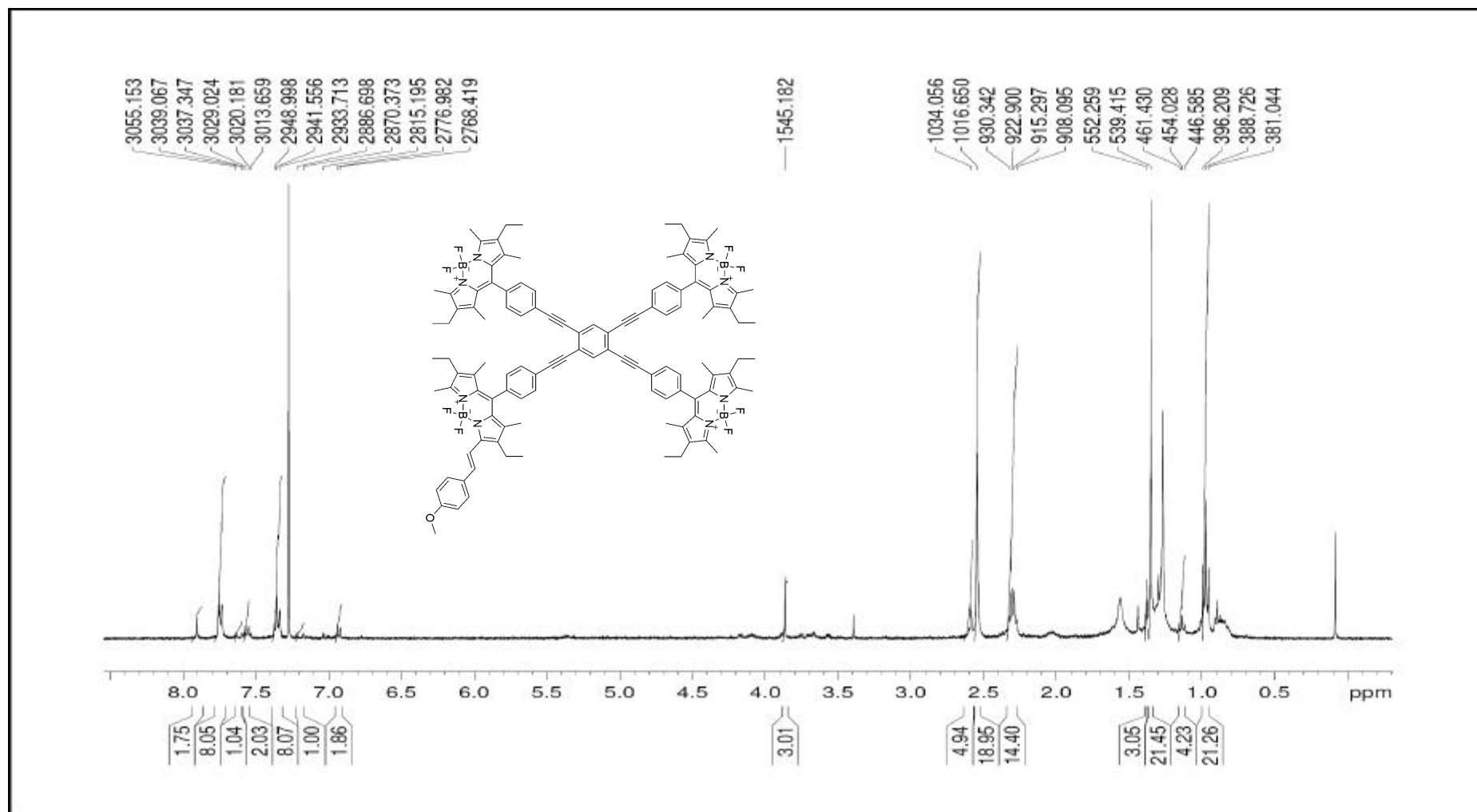


Figure S18. ¹H NMR spectrum (400 MHz, CDCl₃) of (7)

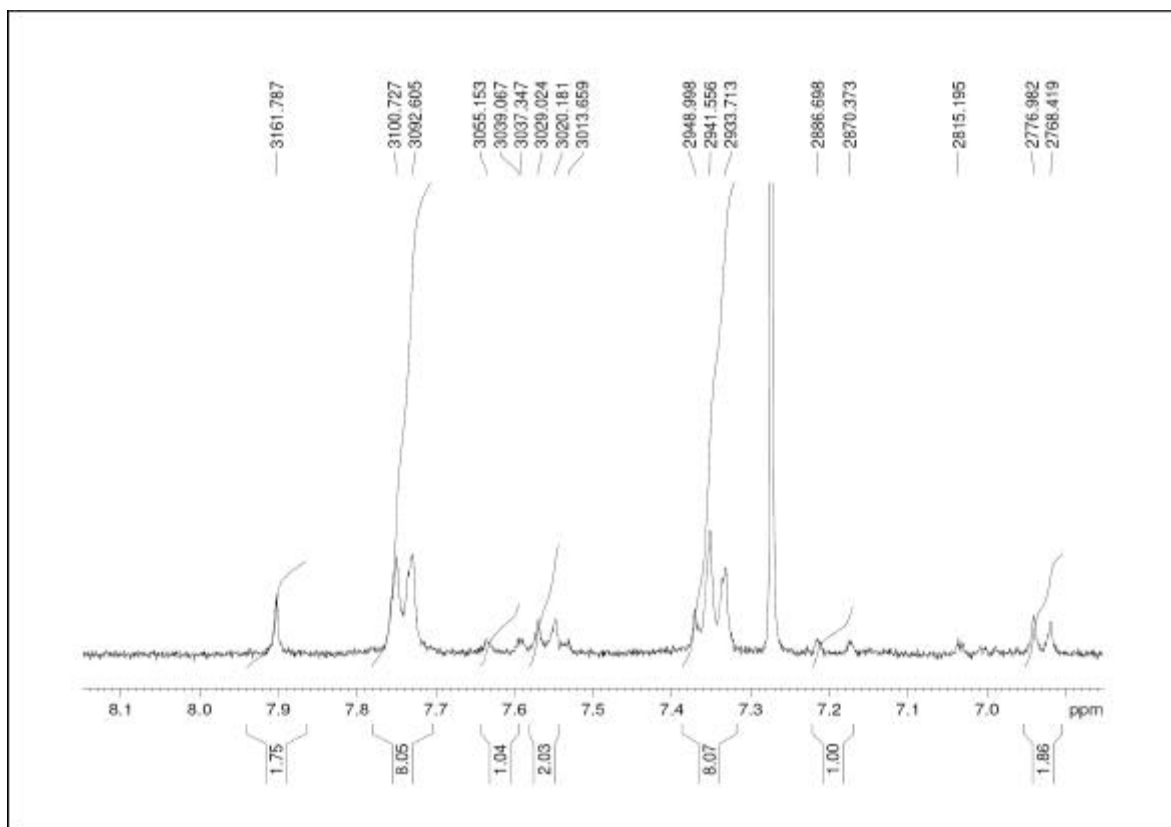


Figure S19. Aromatic Region of ^1H NMR spectrum (400 MHz, CDCl_3) of (7)

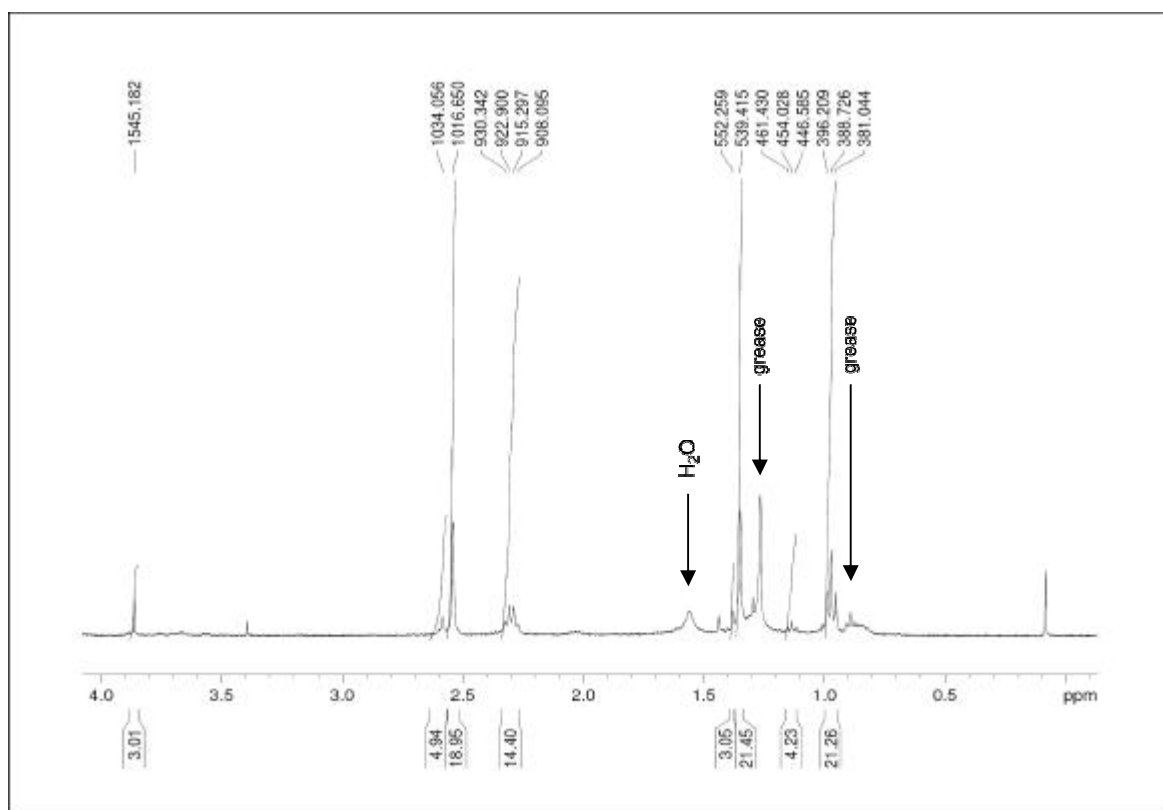


Figure S20. Aliphatic Region of ^1H NMR spectrum (400 MHz, CDCl_3) of (7)

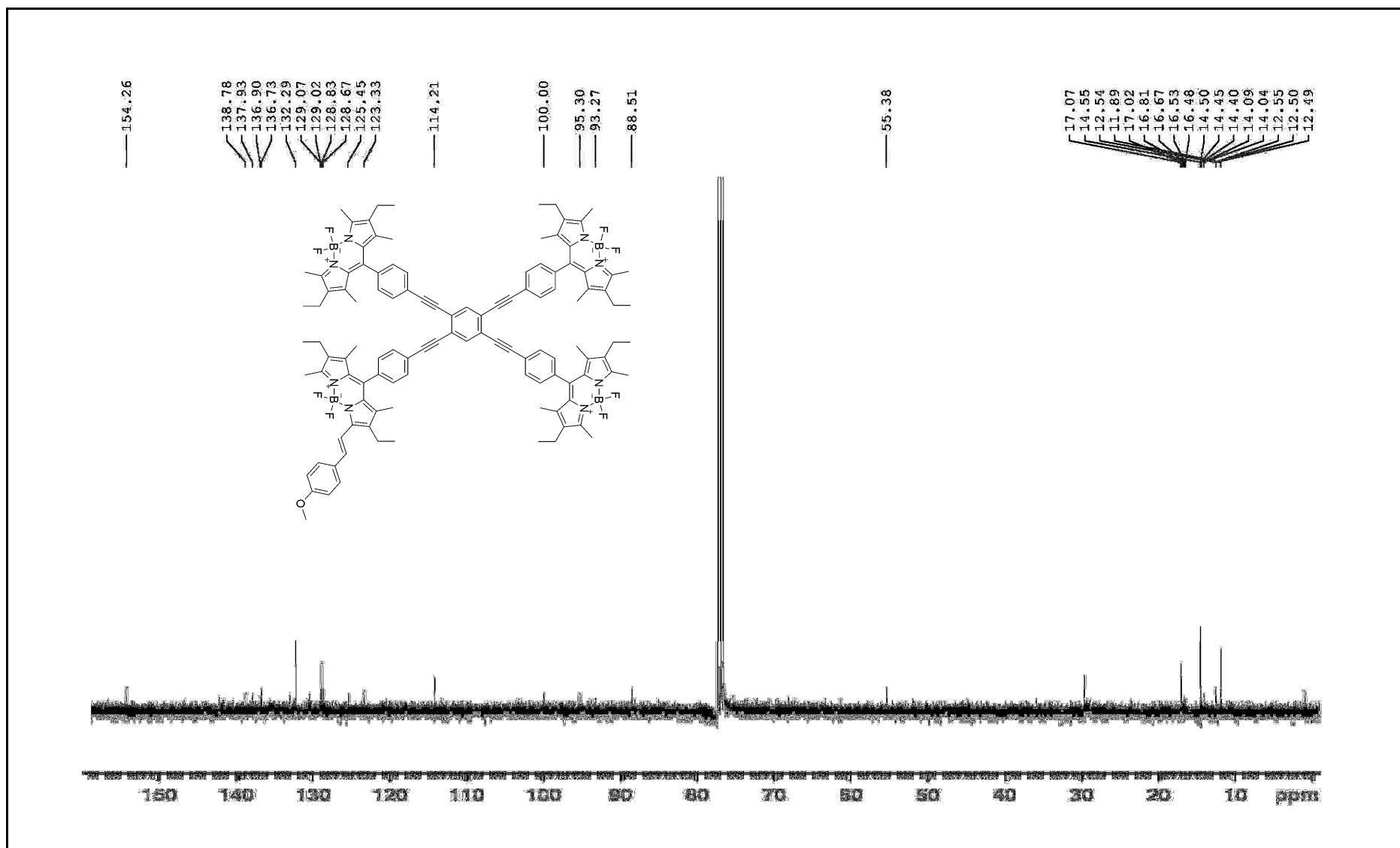


Figure S21. ^{13}C NMR spectrum (100 MHz, CDCl_3) of (7)

Mass spectra of (3), (4), (5), (6) and (7)

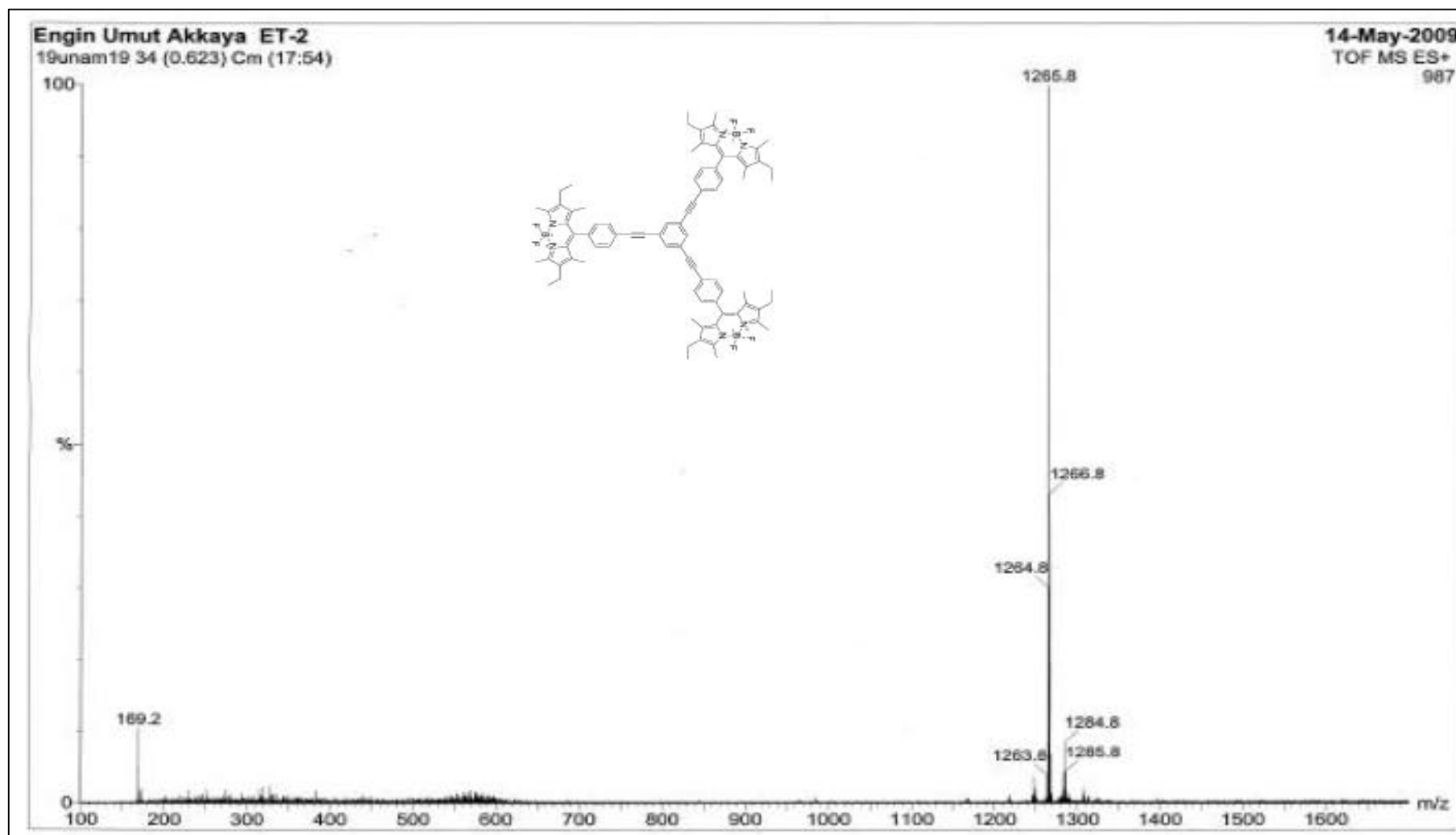


Figure S22. Mass spectrum of (3)

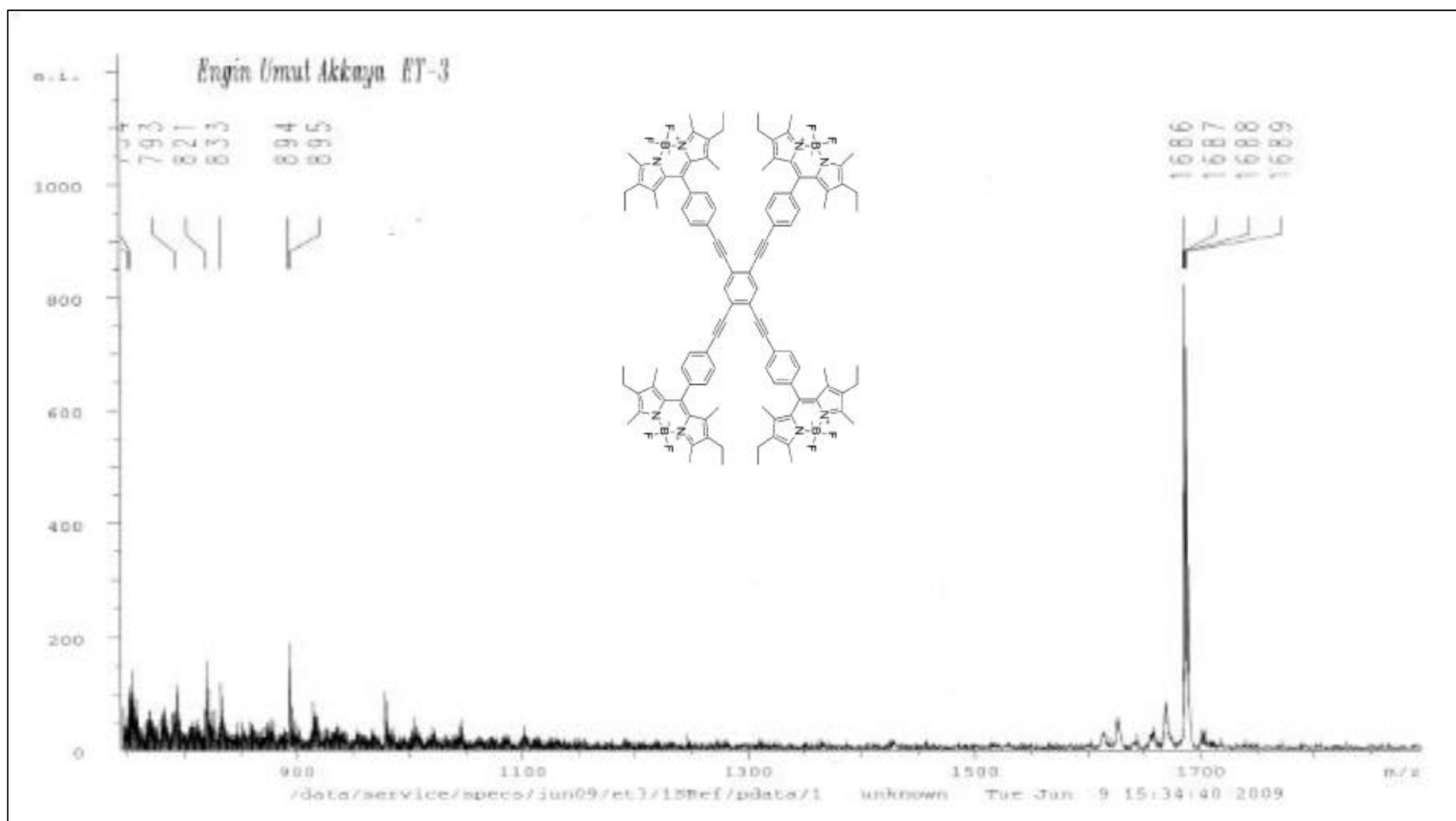


Figure S23. Mass spectrum of (4)

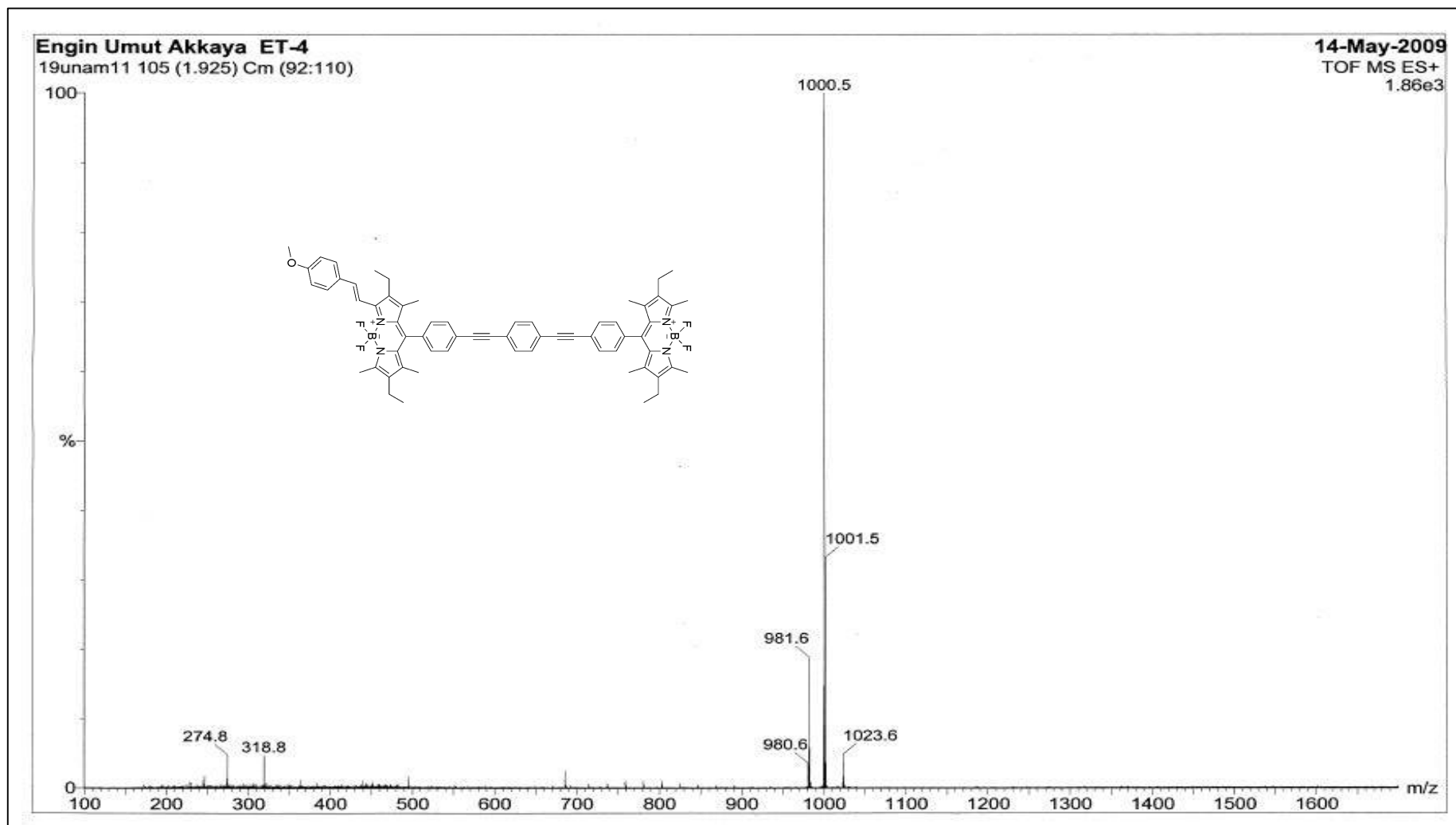


Figure S24. Mass spectrum of (5)

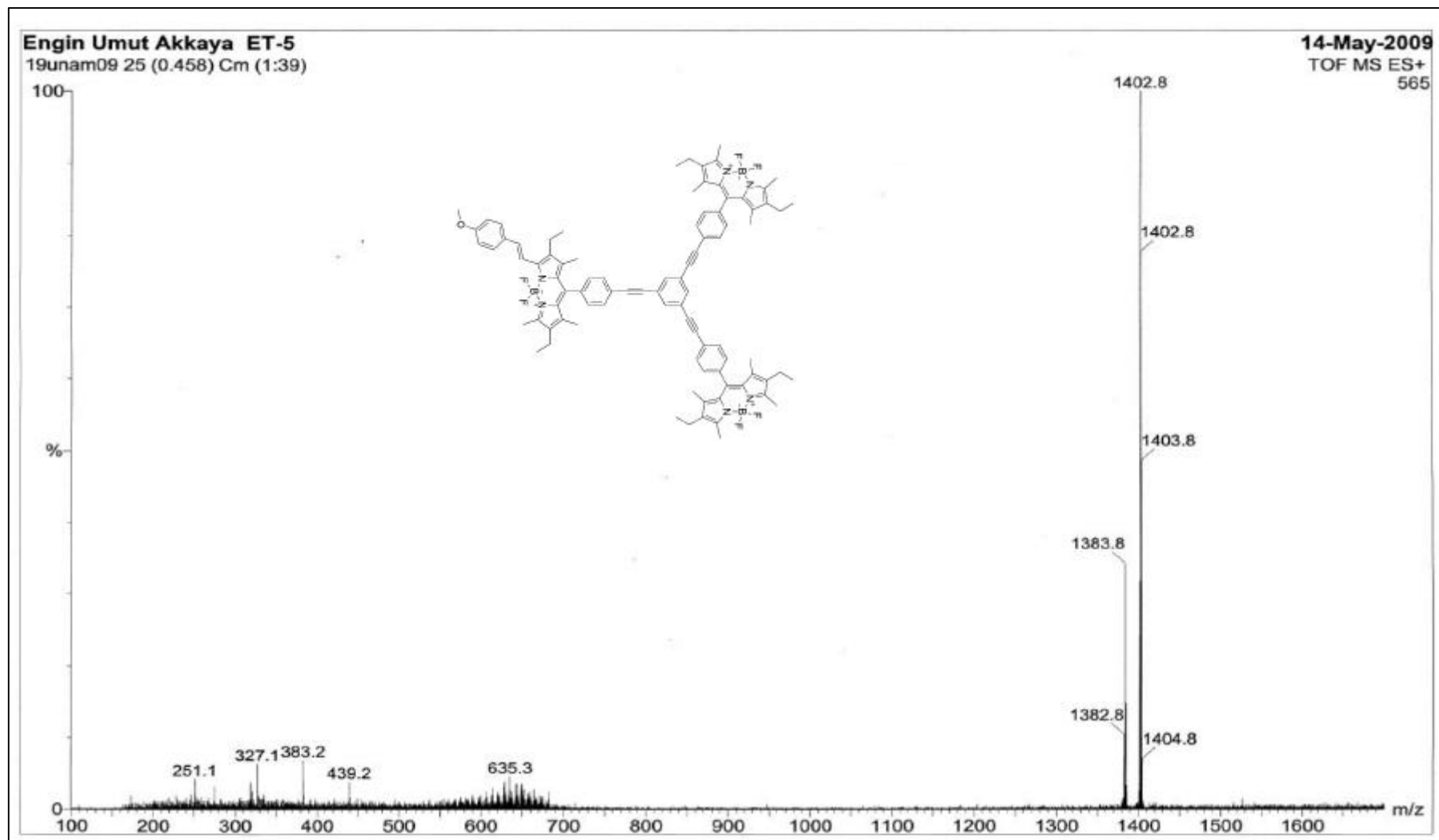


Figure S25. Mass spectrum of (6)

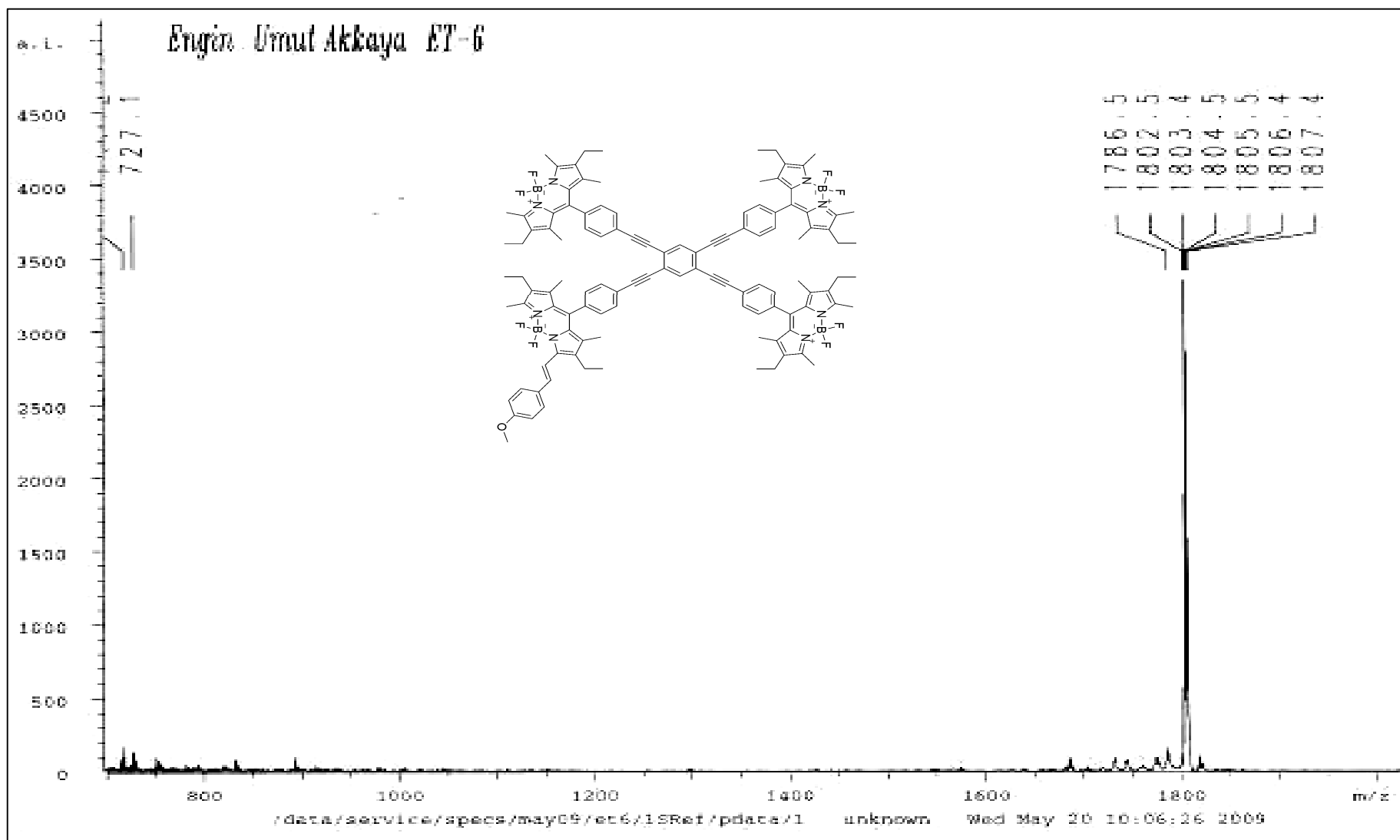


Figure S26. Mass spectrum of (7)