

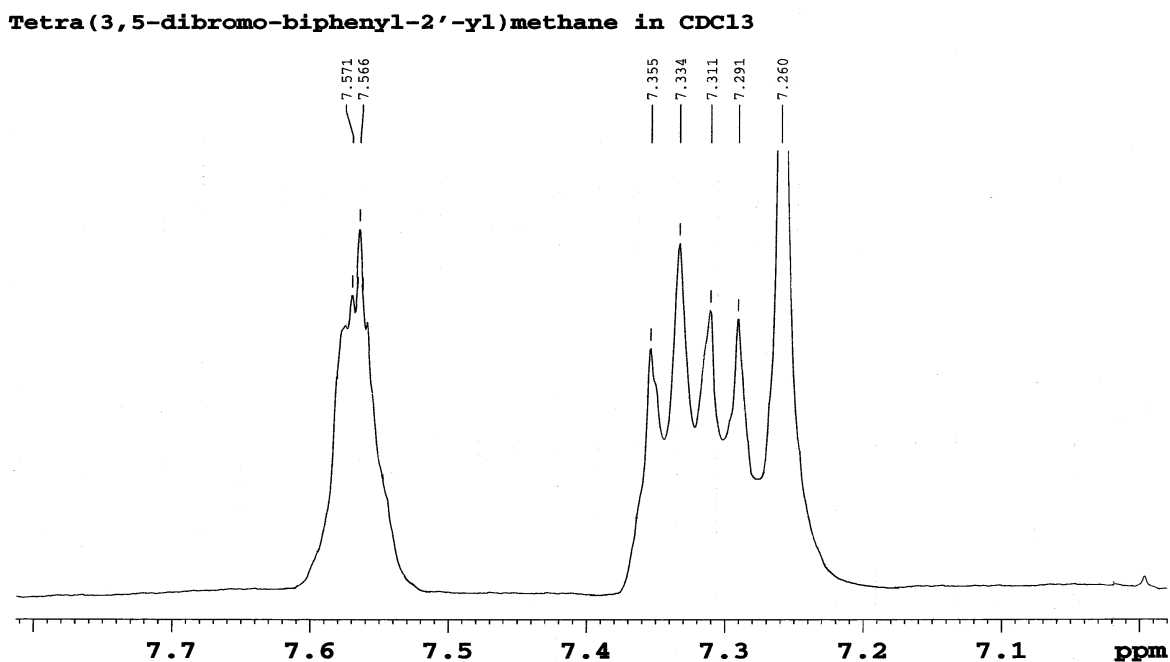
Supporting Information for

**Highly Efficient Blue-Light-Emitting Glass-Forming Molecules Based on Tetraarylmethane/silane and Fluorene: Synthesis, Thermal, Optical and Electrochemical Properties**

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**Content:**  $^1\text{H}$  NMR,  $^{13}\text{C}$  NMR, and MS spectra for all the five new compounds.



**Figure S1.** The  $^1\text{H}$  NMR spectrum of **4** in  $\text{CDCl}_3$ .

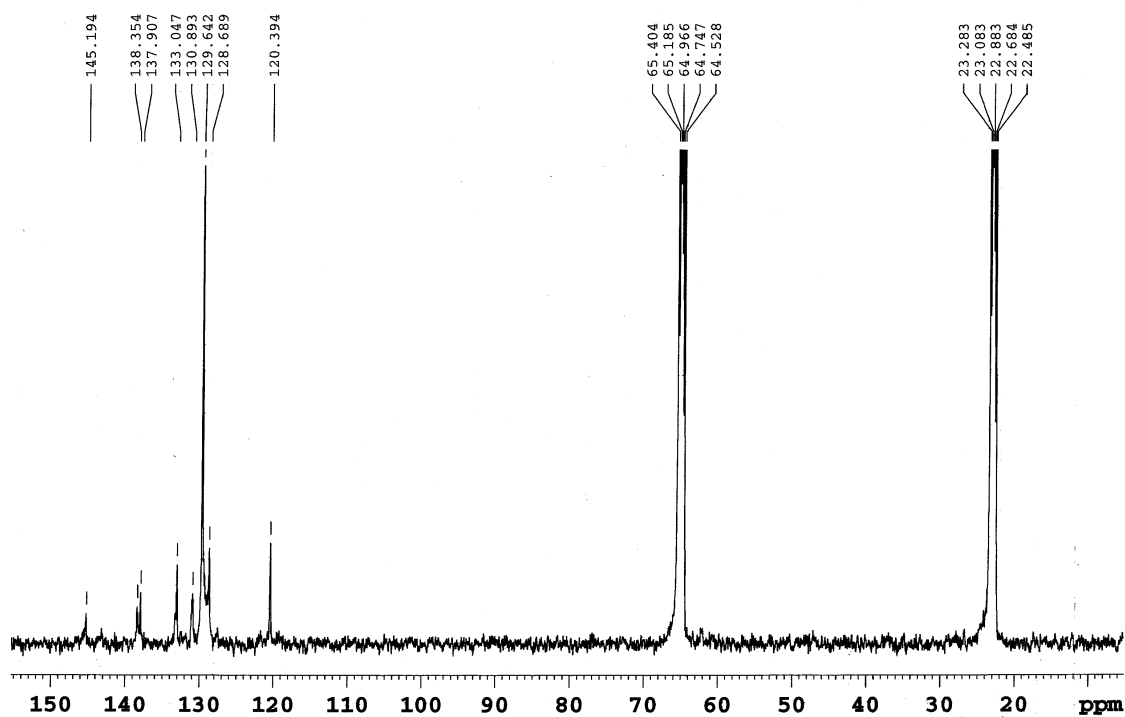


Figure S2. The <sup>13</sup>C NMR spectrum of 4 in THF-d<sub>8</sub>.

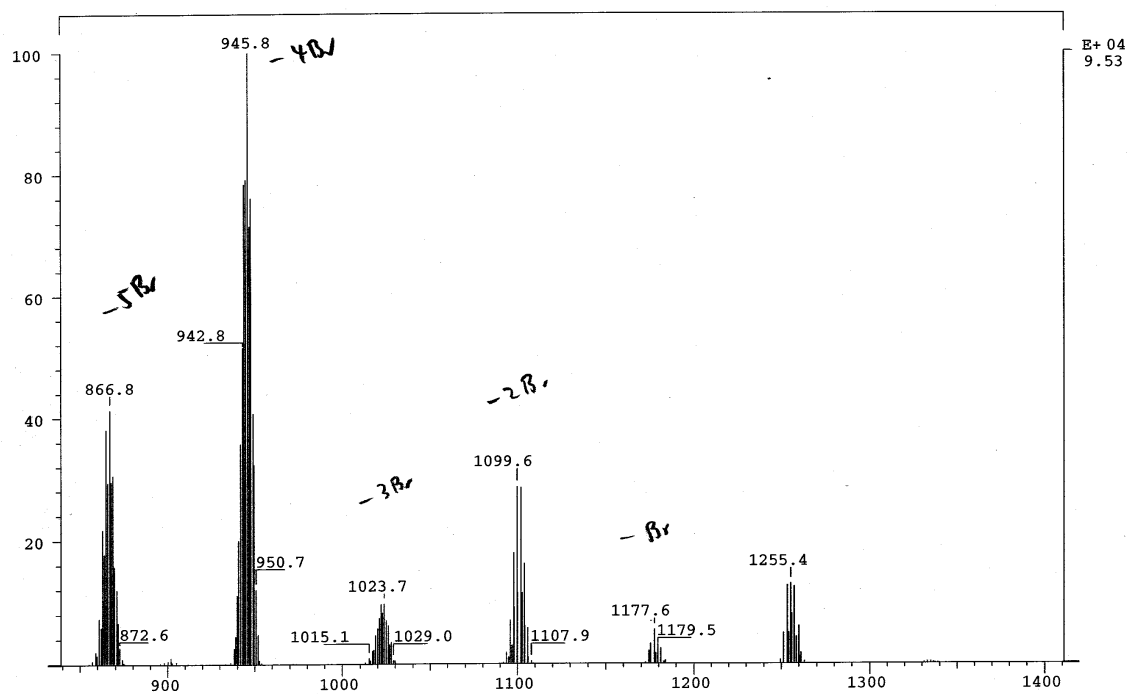


Figure S3. The EI-MS spectrum of compound 4.

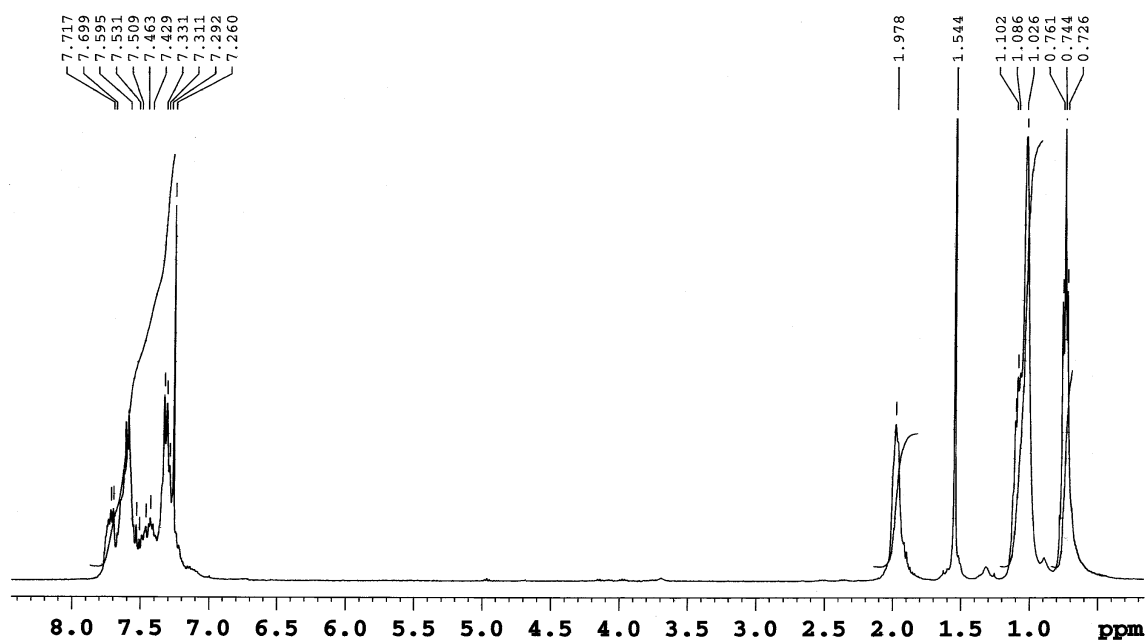


Figure S4. The <sup>1</sup>H NMR spectrum of **5** in CDCl<sub>3</sub>.

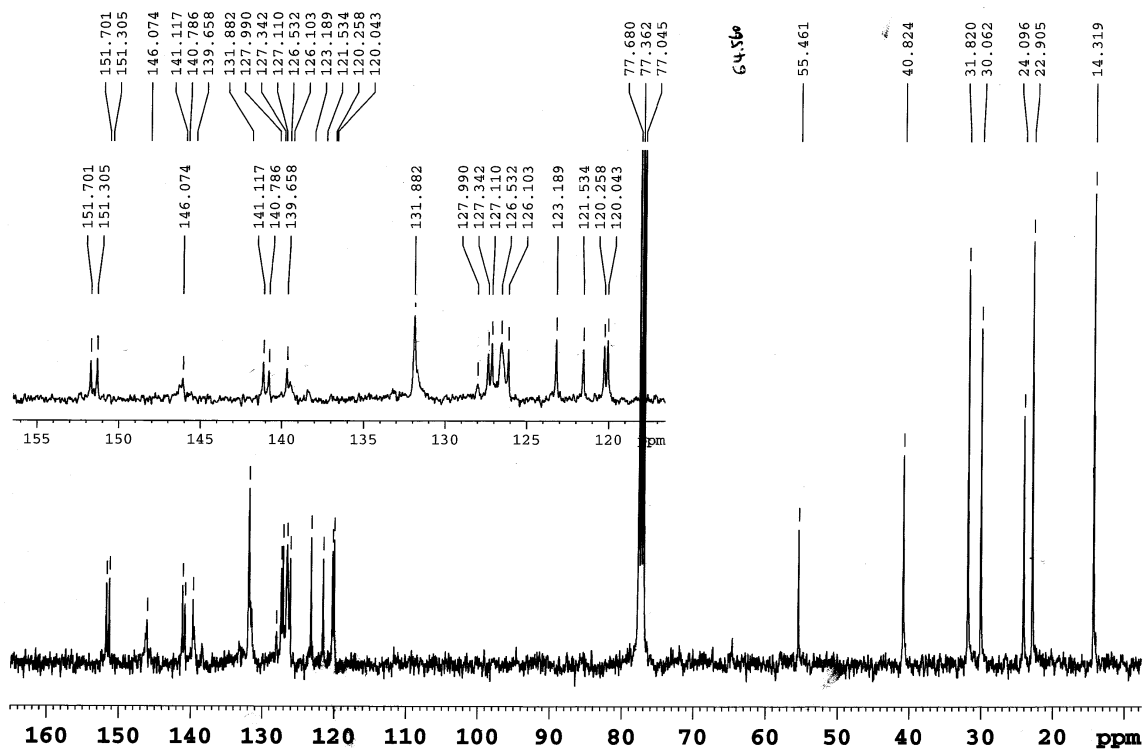


Figure S5. The <sup>13</sup>C NMR spectrum of **5** in CDCl<sub>3</sub>.

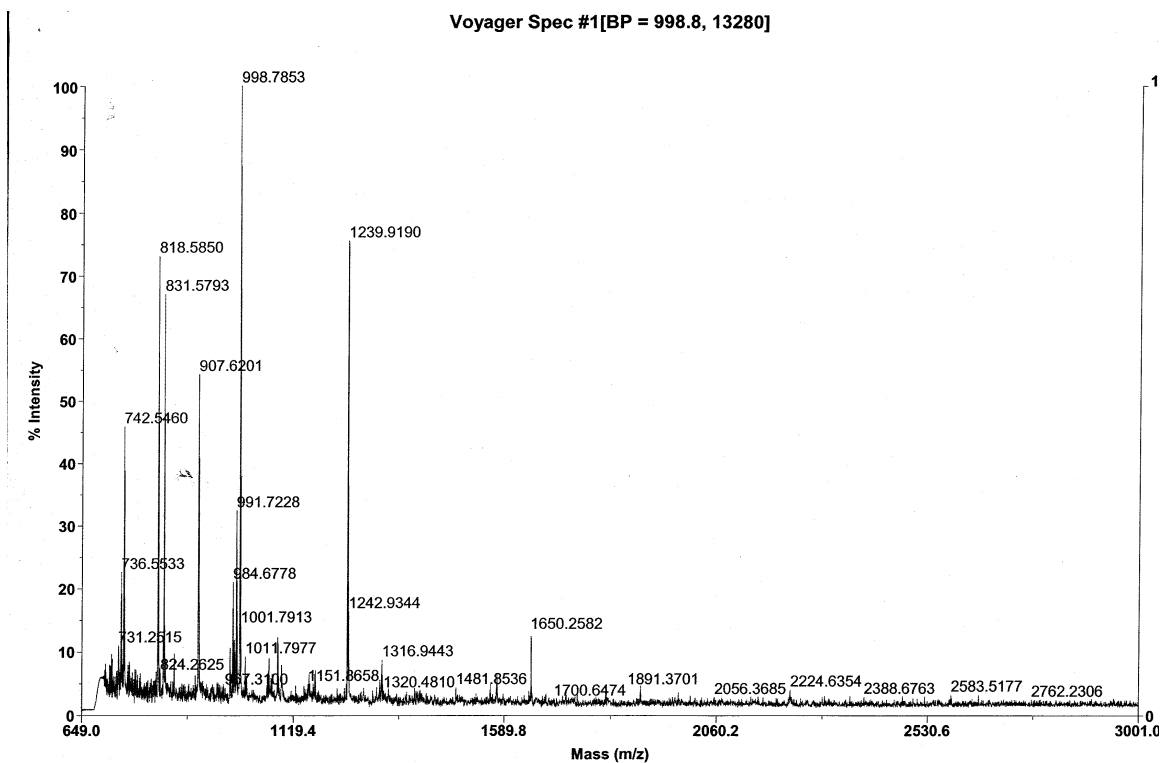


Figure S6. The MALDI-TOF MS spectrum of **5** (Linear mode)

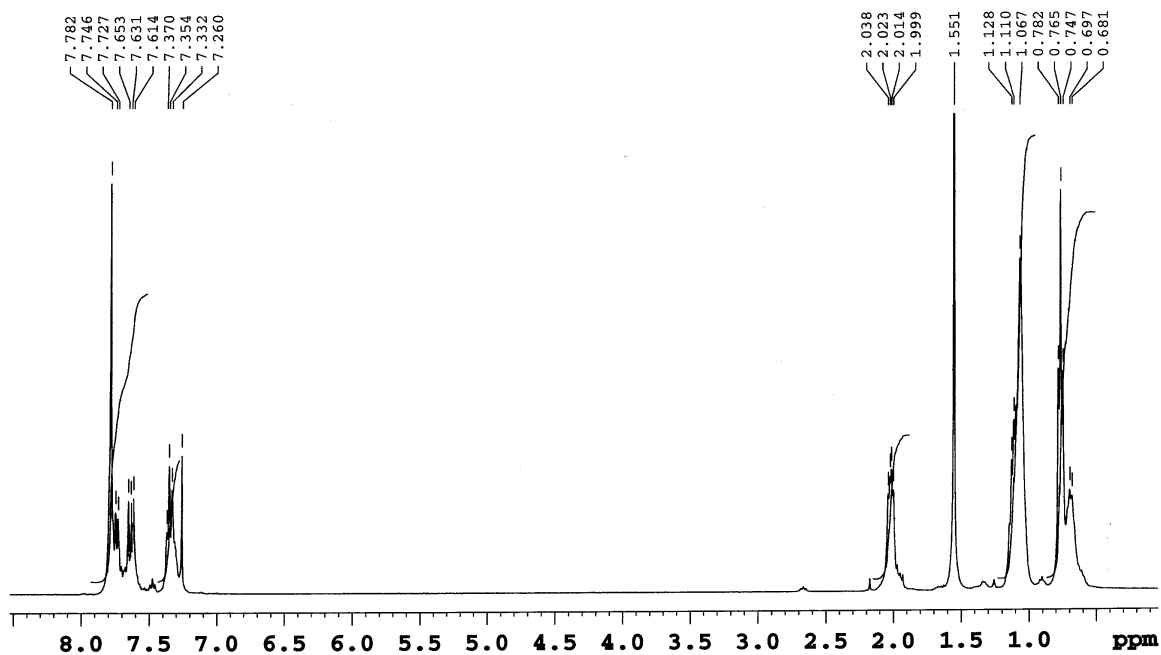


Figure S7. The  $^1\text{H}$  NMR spectrum of **6** in  $\text{CDCl}_3$ .

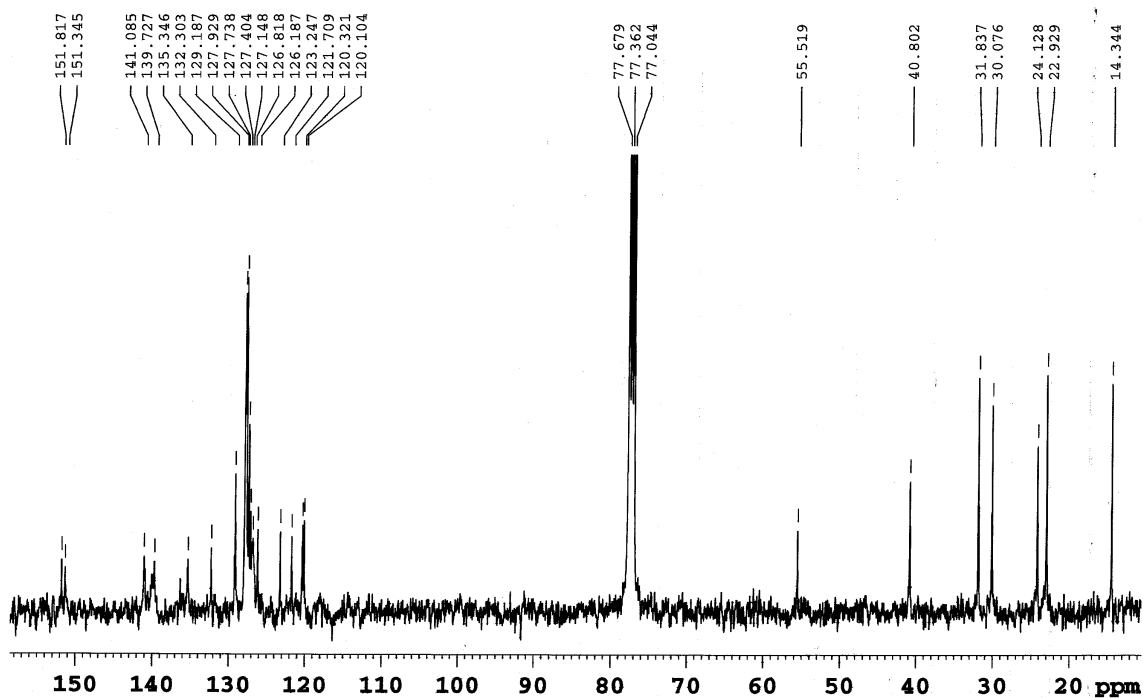


Figure S8. The  $^{13}\text{C}$  NMR spectrum of **6** in  $\text{CDCl}_3$ .

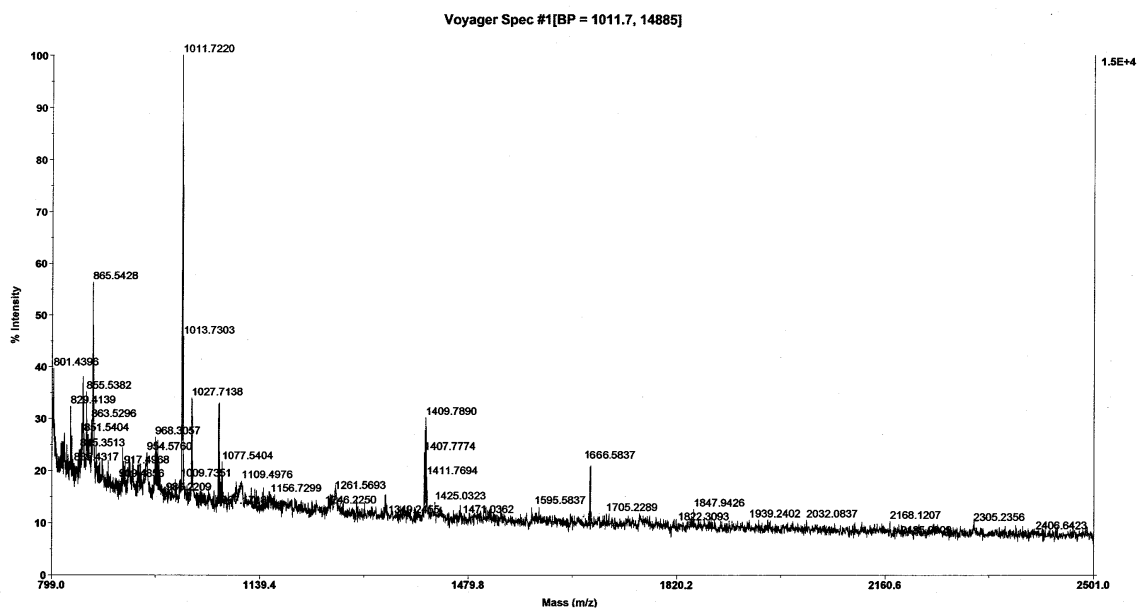


Figure S9. The MALDI-TOF MS spectrum of **6** (Linear mode)

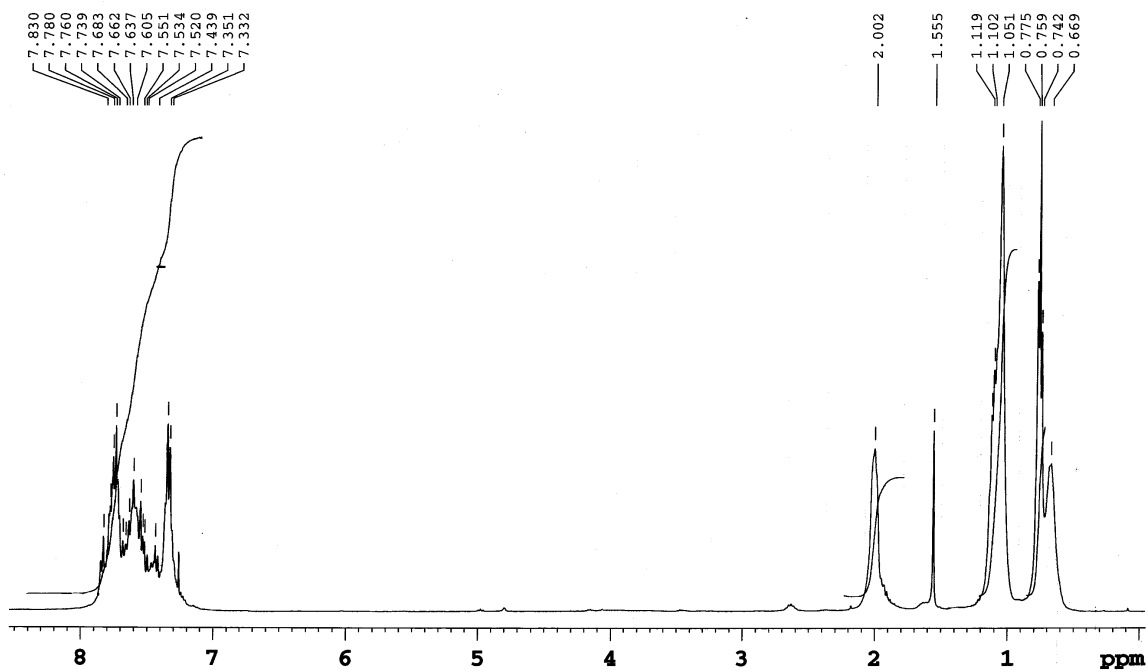


Figure S10. The <sup>1</sup>H NMR spectrum of **7** in CDCl<sub>3</sub>.

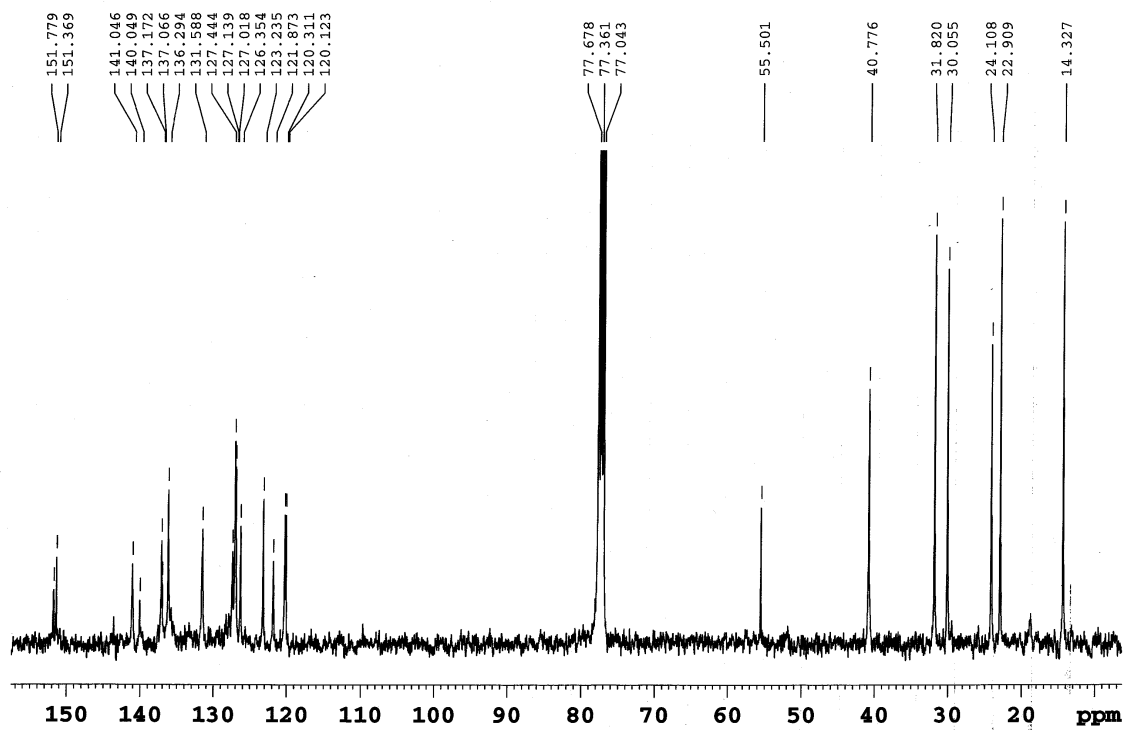
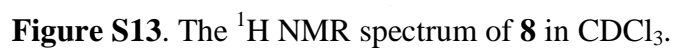


Figure S11. The <sup>13</sup>C NMR spectrum of **7** in CDCl<sub>3</sub>.



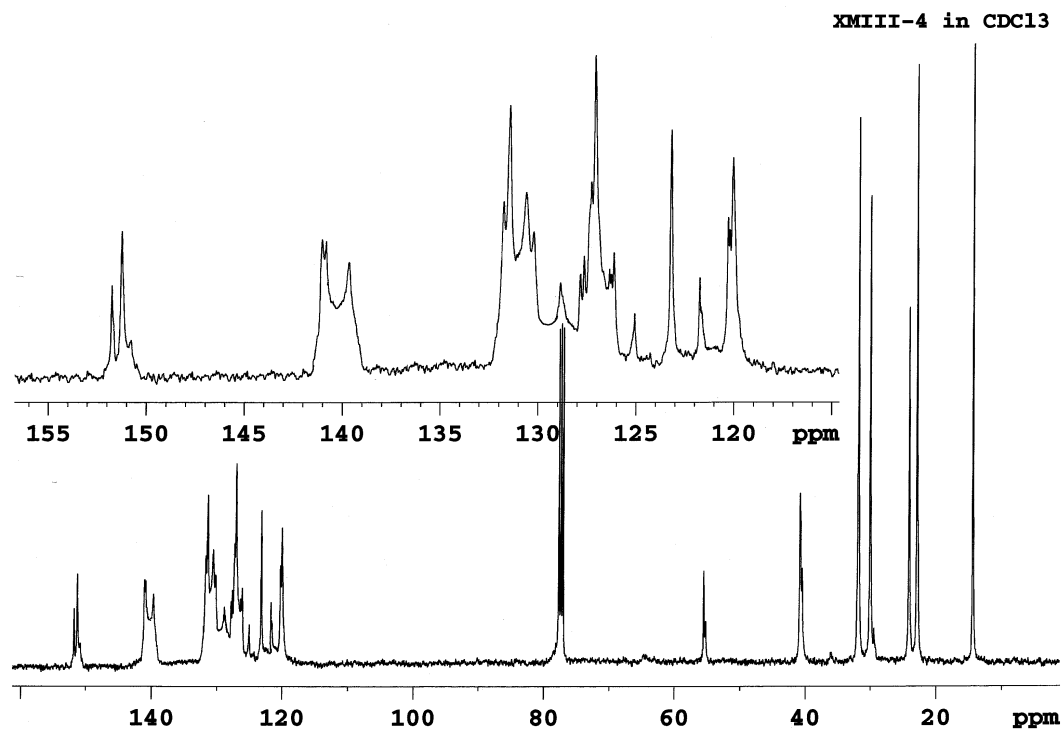


Figure S14. The  $^{13}\text{C}$  NMR spectrum of **8** in  $\text{CDCl}_3$ .

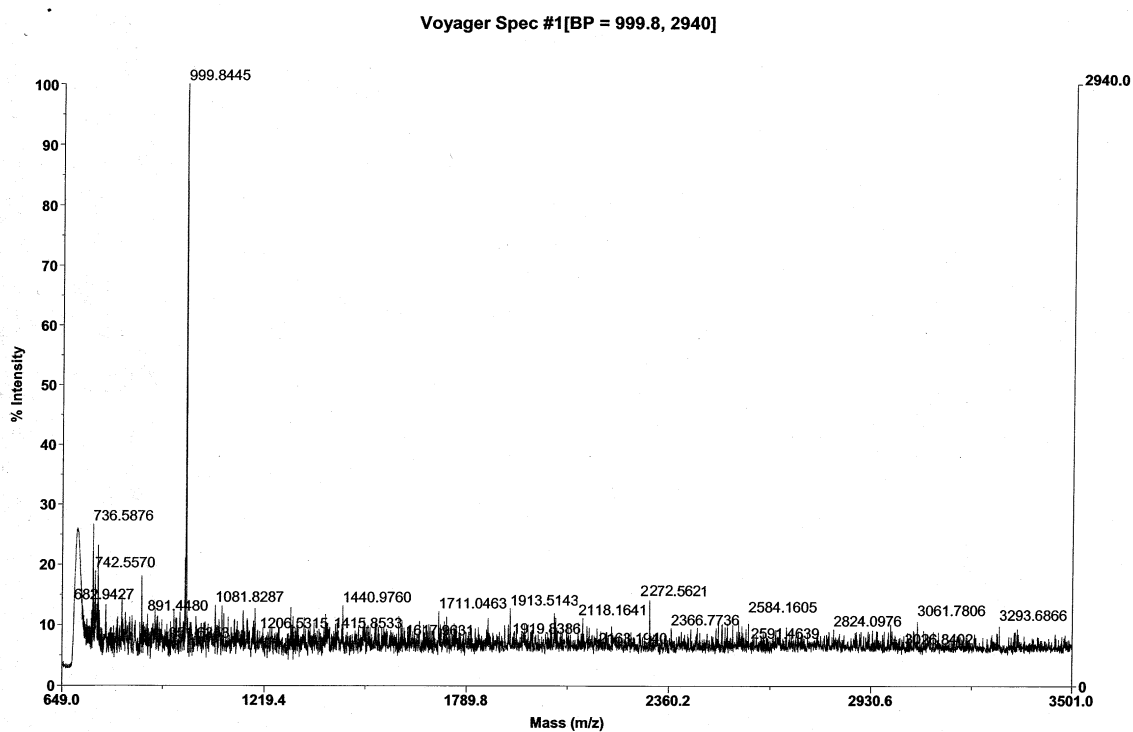


Figure S15. The MALDI-TOF MS spectrum of **8** (Linear mode)