

Electronic Supplementary Information

Use of a silylmethoxy group as an inducer of efficient room temperature phosphorescence from precious metal-free organic luminophores

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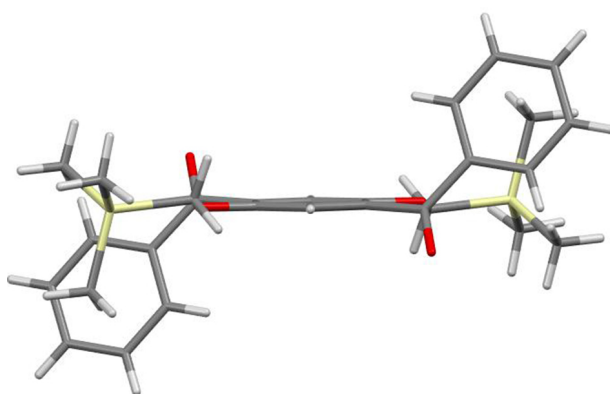


Fig. S1 Molecular structure of **2a**.

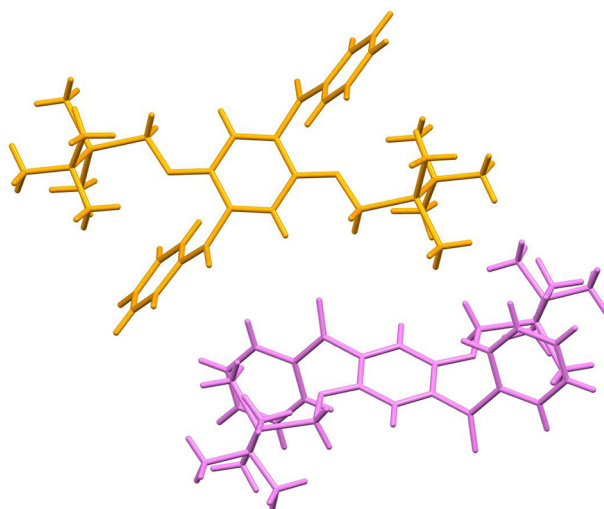


Fig. S2 Molecular structure of **2b**. The crystal structure of **2b** contains two molecules in the asymmetric unit.

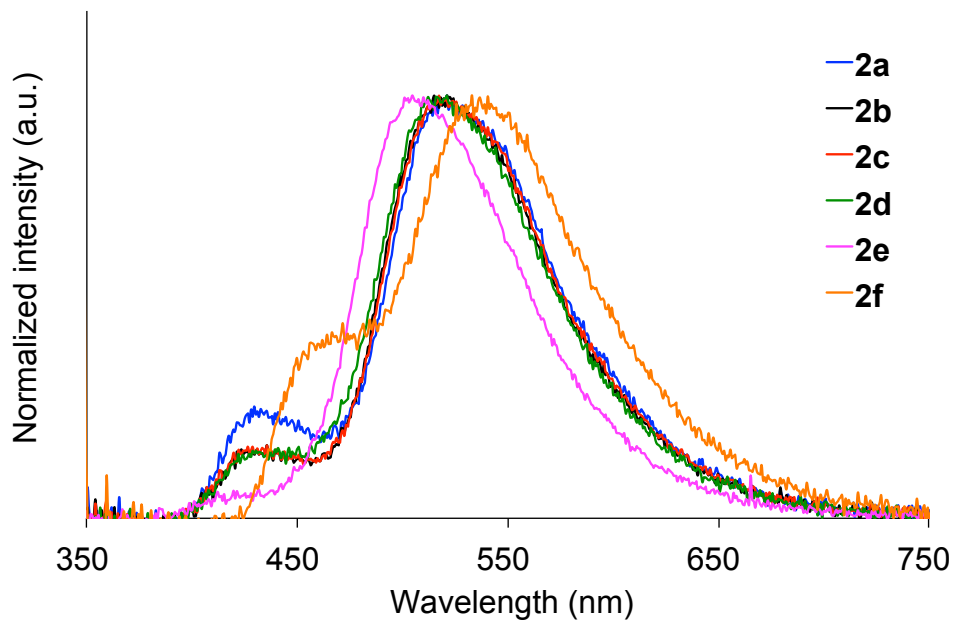


Fig. S3 Photoluminescence spectra of **2a–2f** in 2-MeTHF at 77 K.

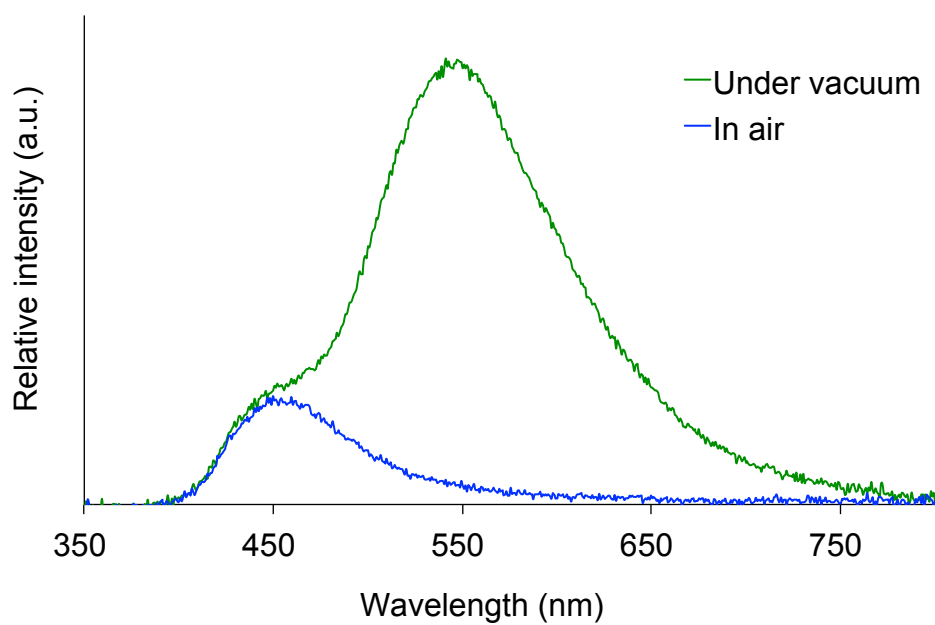


Fig. S4 Photoluminescence spectra of **2a** in PMMA under vacuum and in air.

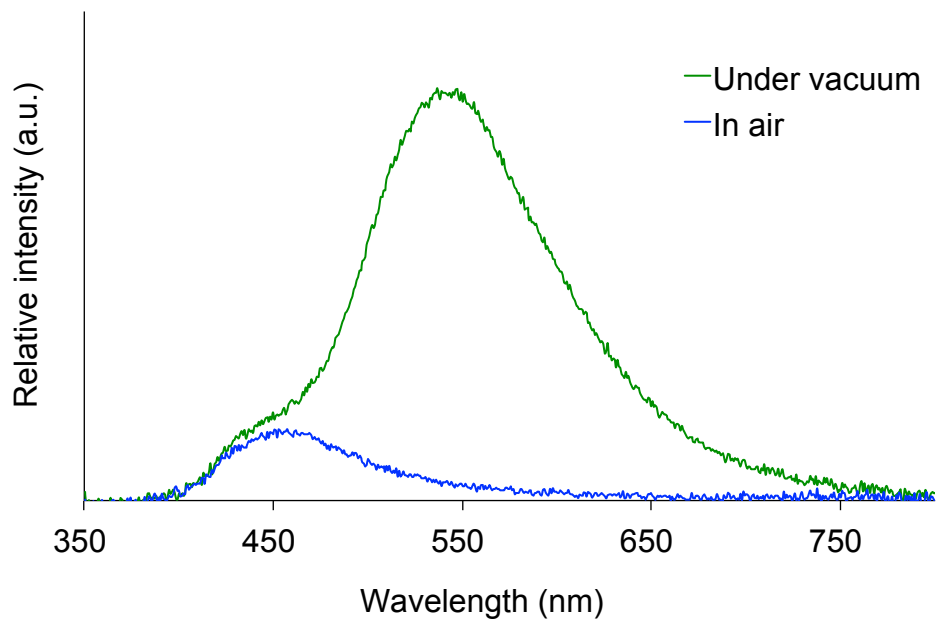


Fig. S5 Photoluminescence spectra of **2b** in PMMA under vacuum and in air.

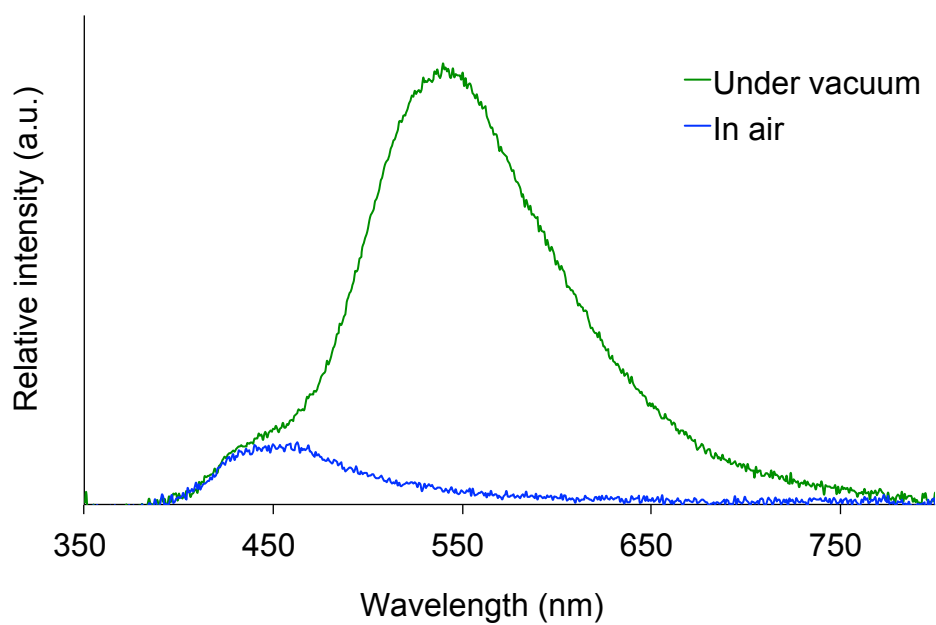


Fig. S6 Photoluminescence spectra of **2c** in PMMA under vacuum and in air.

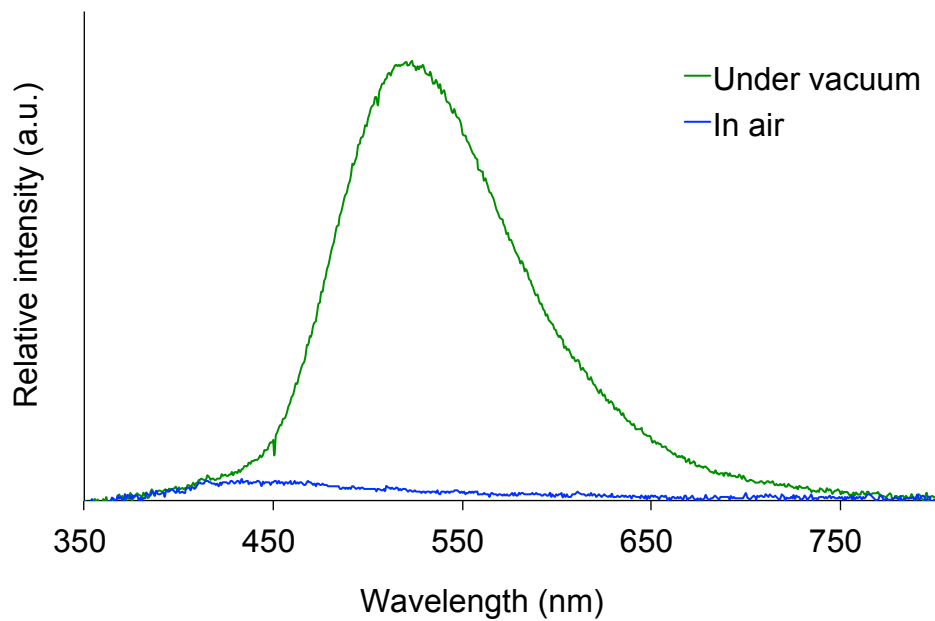


Fig. S7 Photoluminescence spectra of **2e** in PMMA under vacuum and in air.

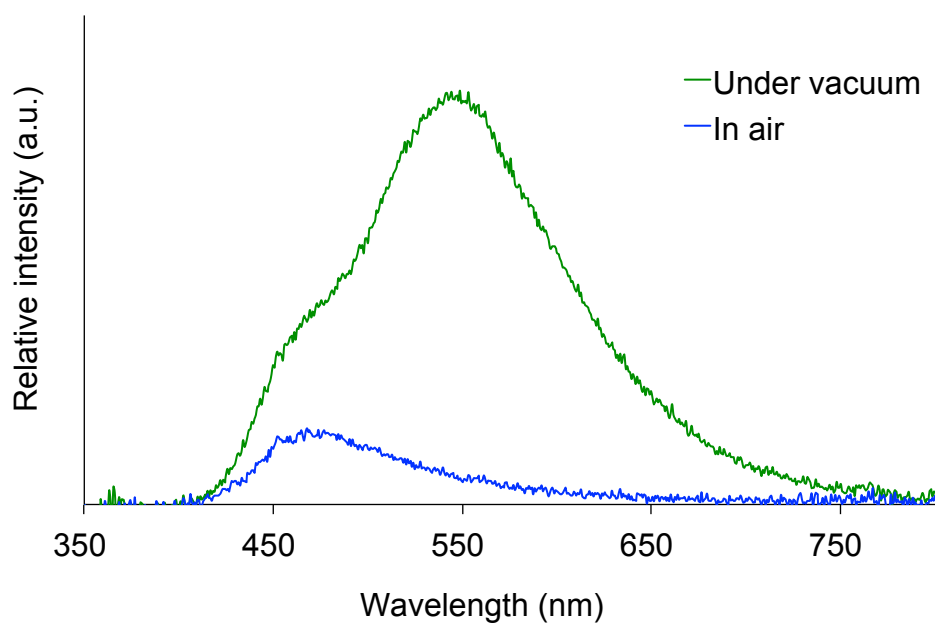
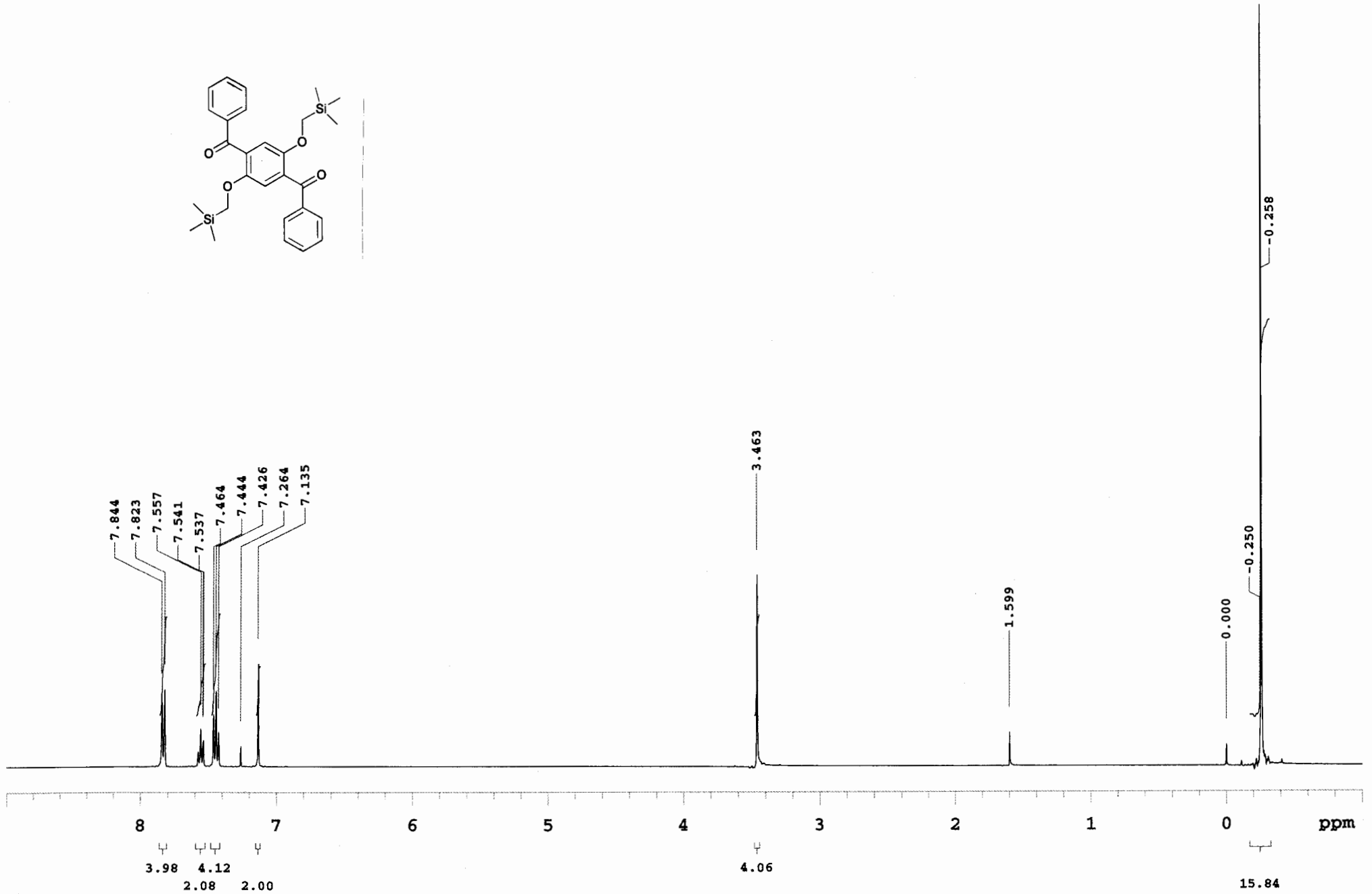
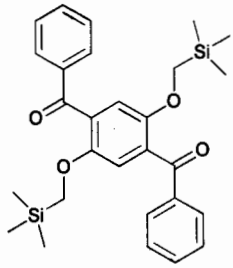
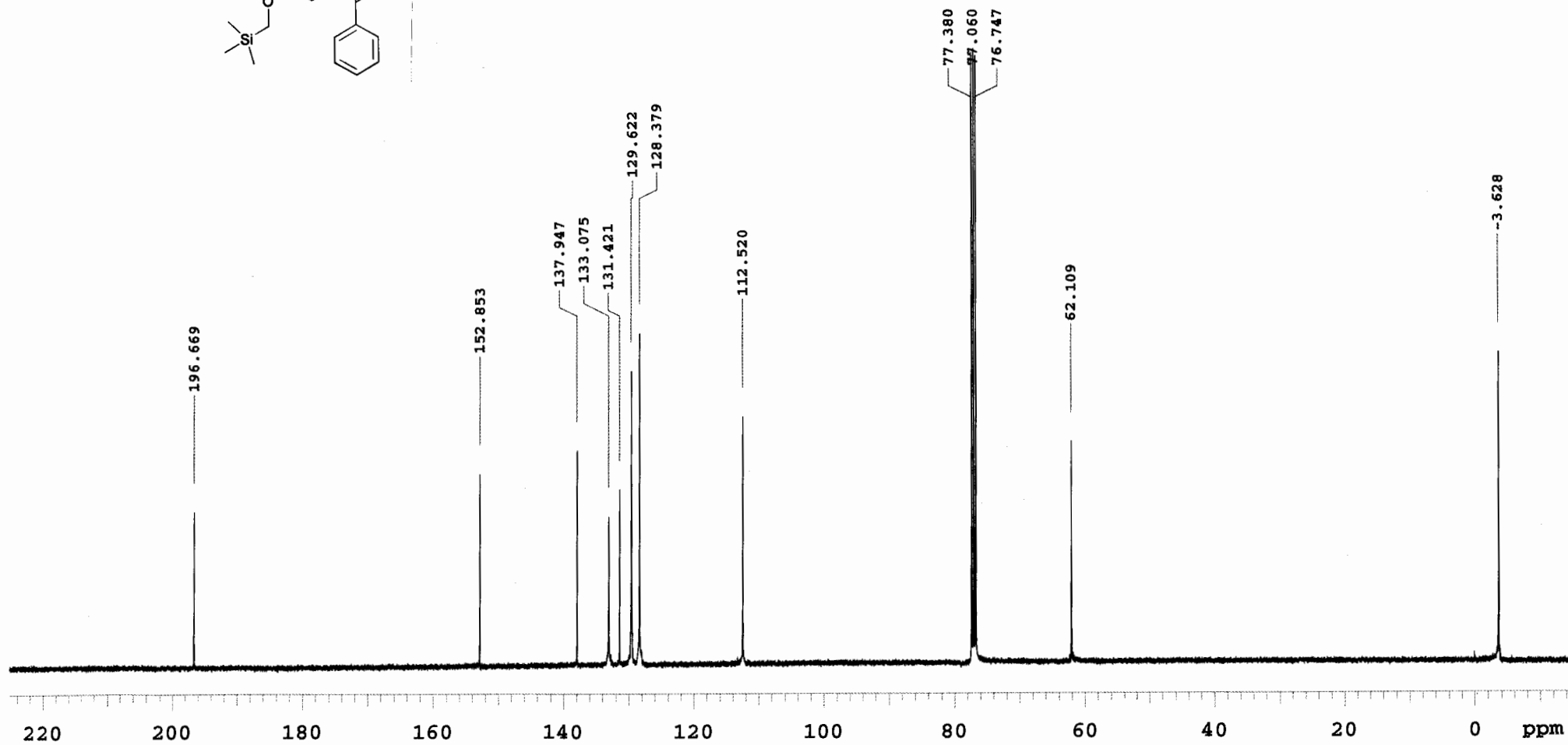
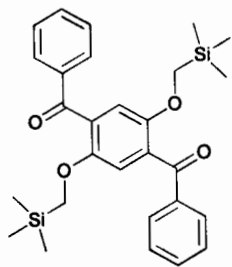


Fig. S8 Photoluminescence spectra of **2f** in PMMA under vacuum and in air.

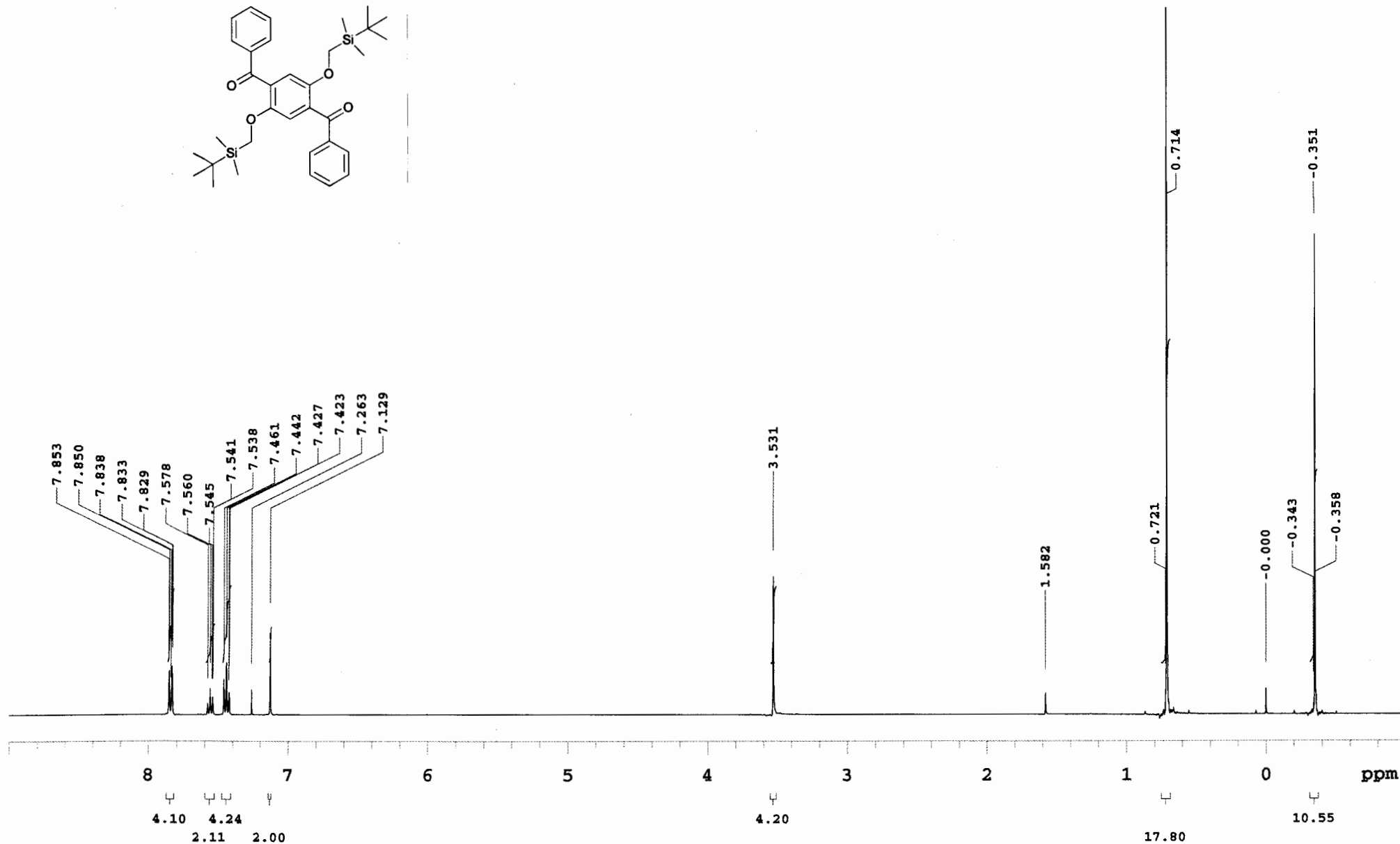
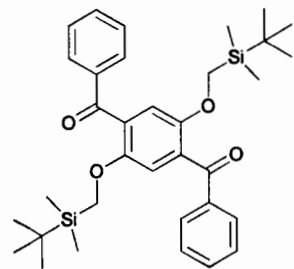
¹H NMR chart of **2a**



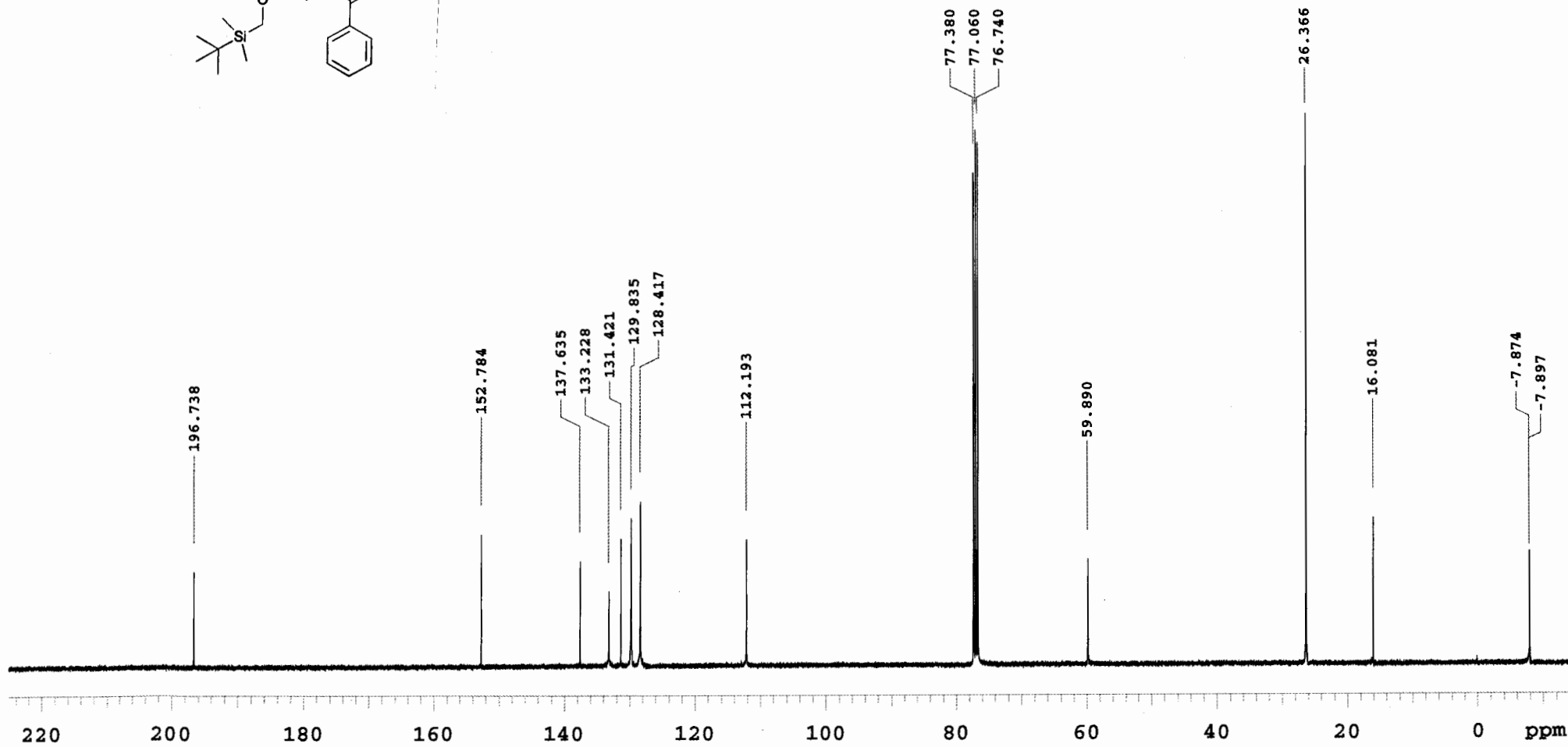
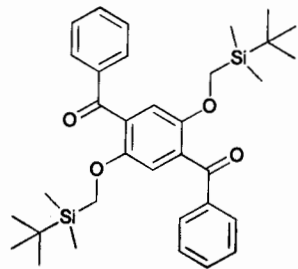
¹³C NMR chart of 2a



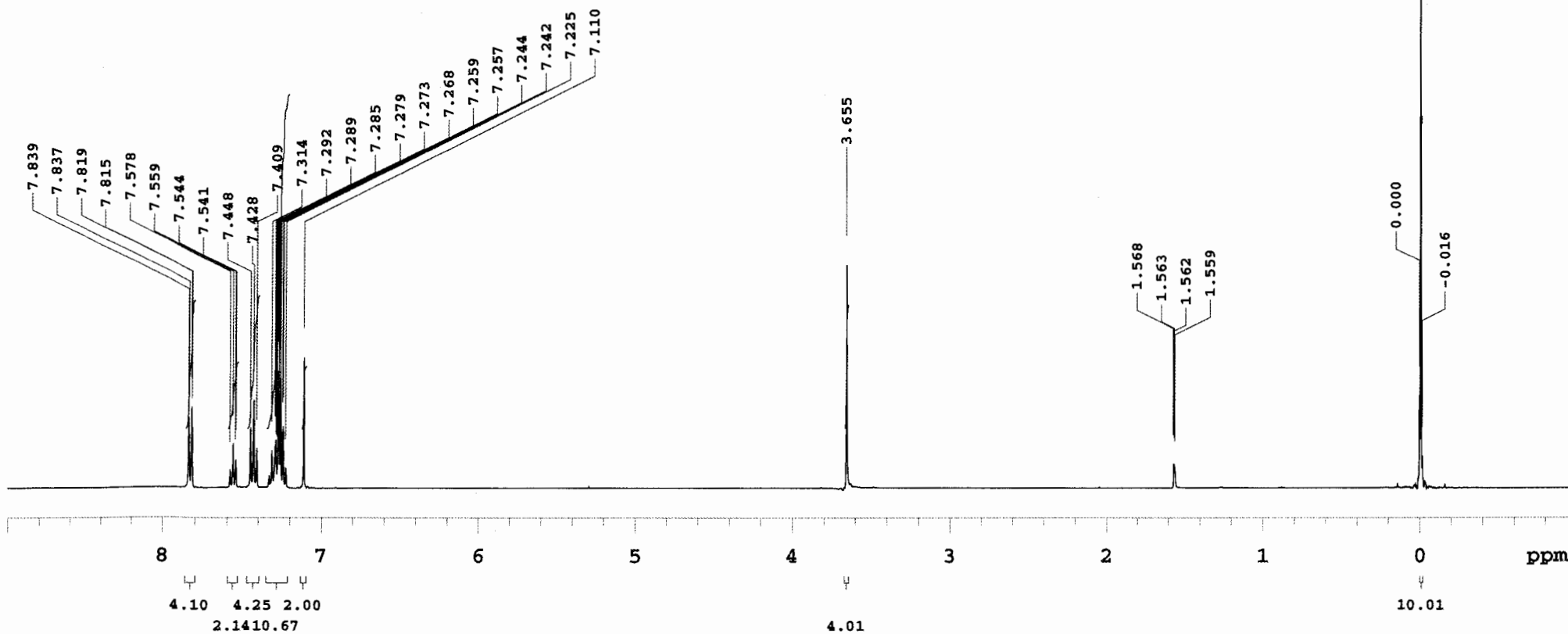
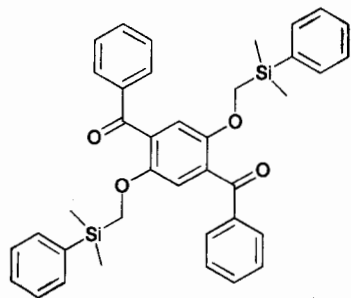
¹H NMR chart of **2b**



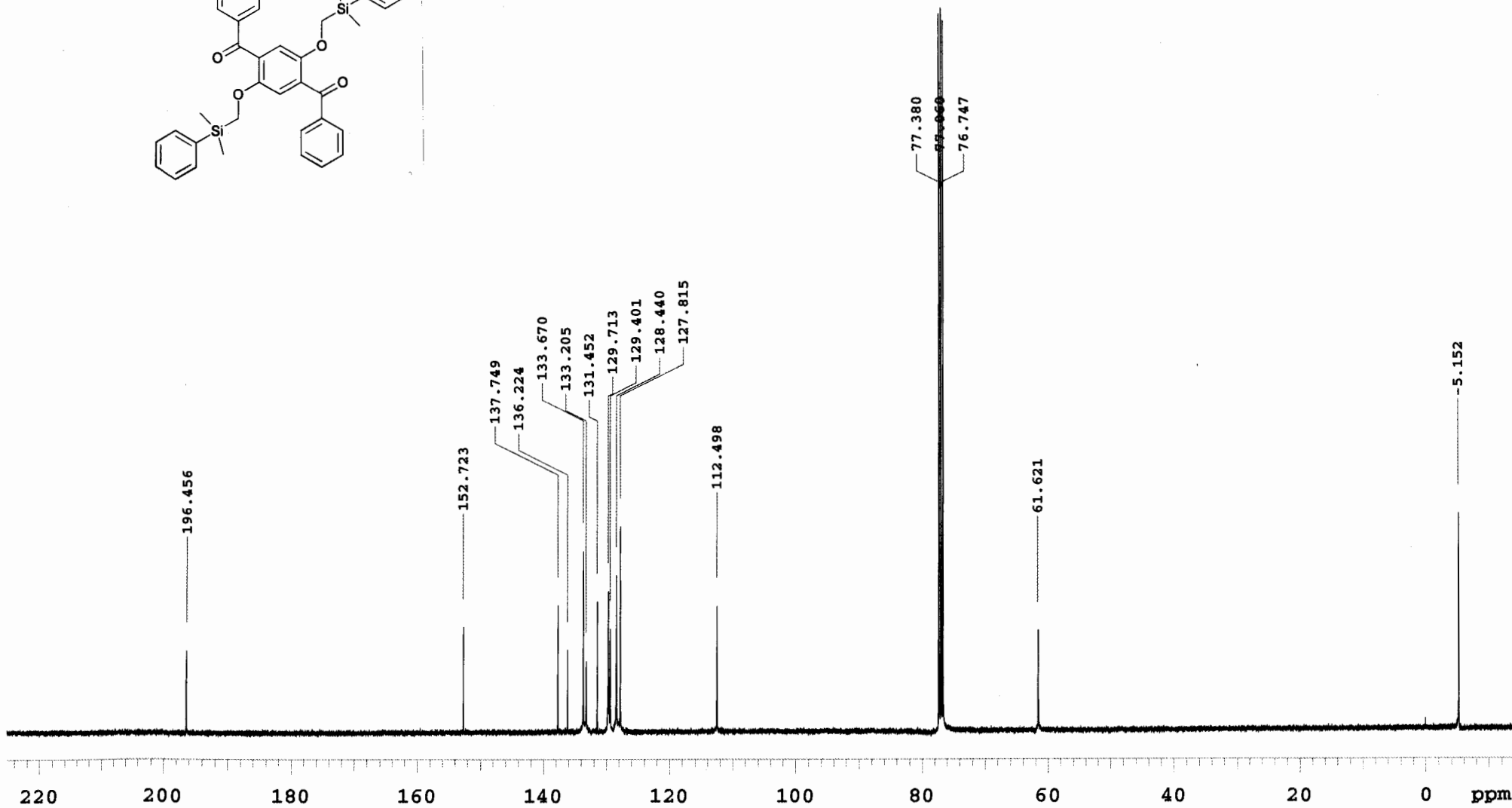
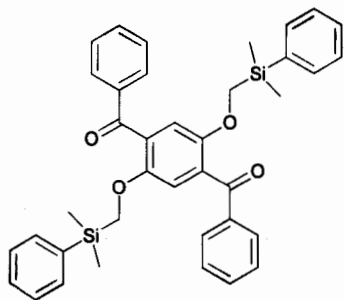
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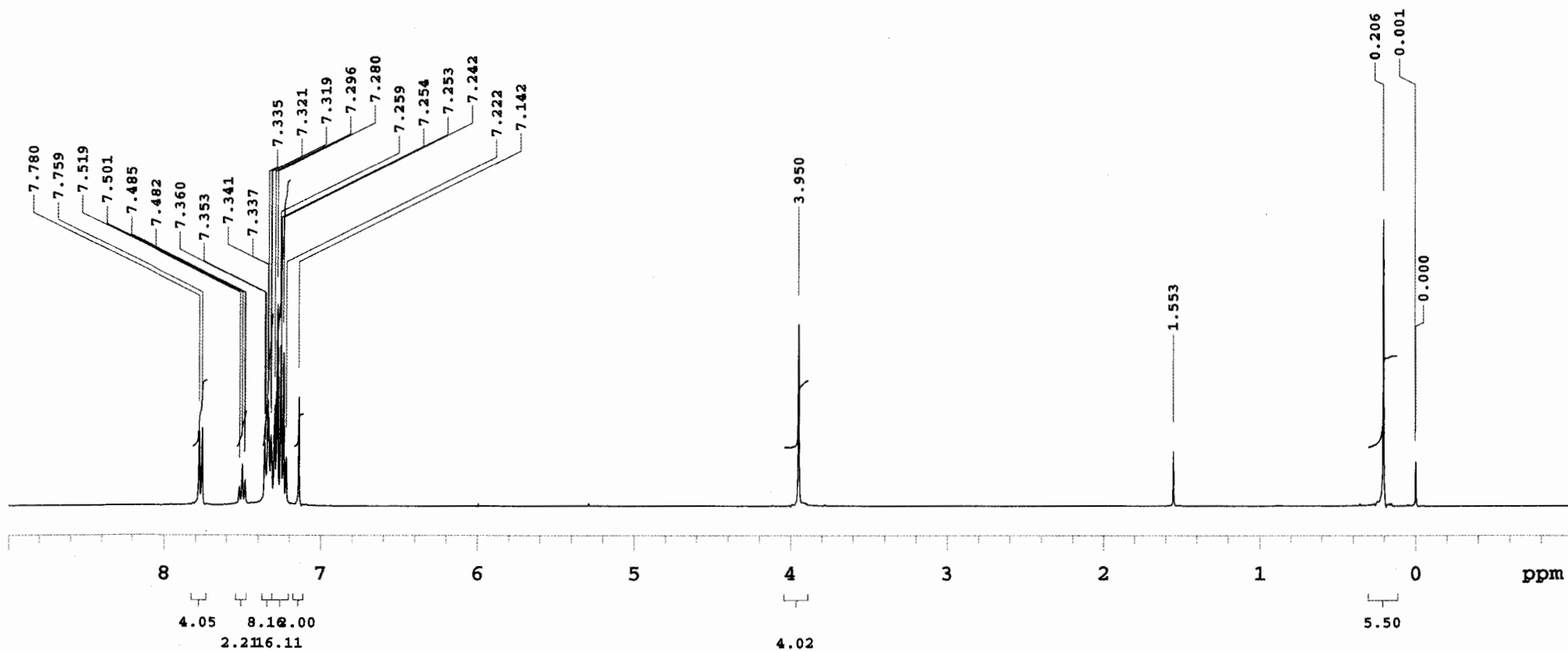
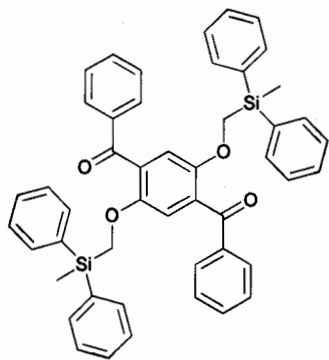
¹H NMR chart of 2c



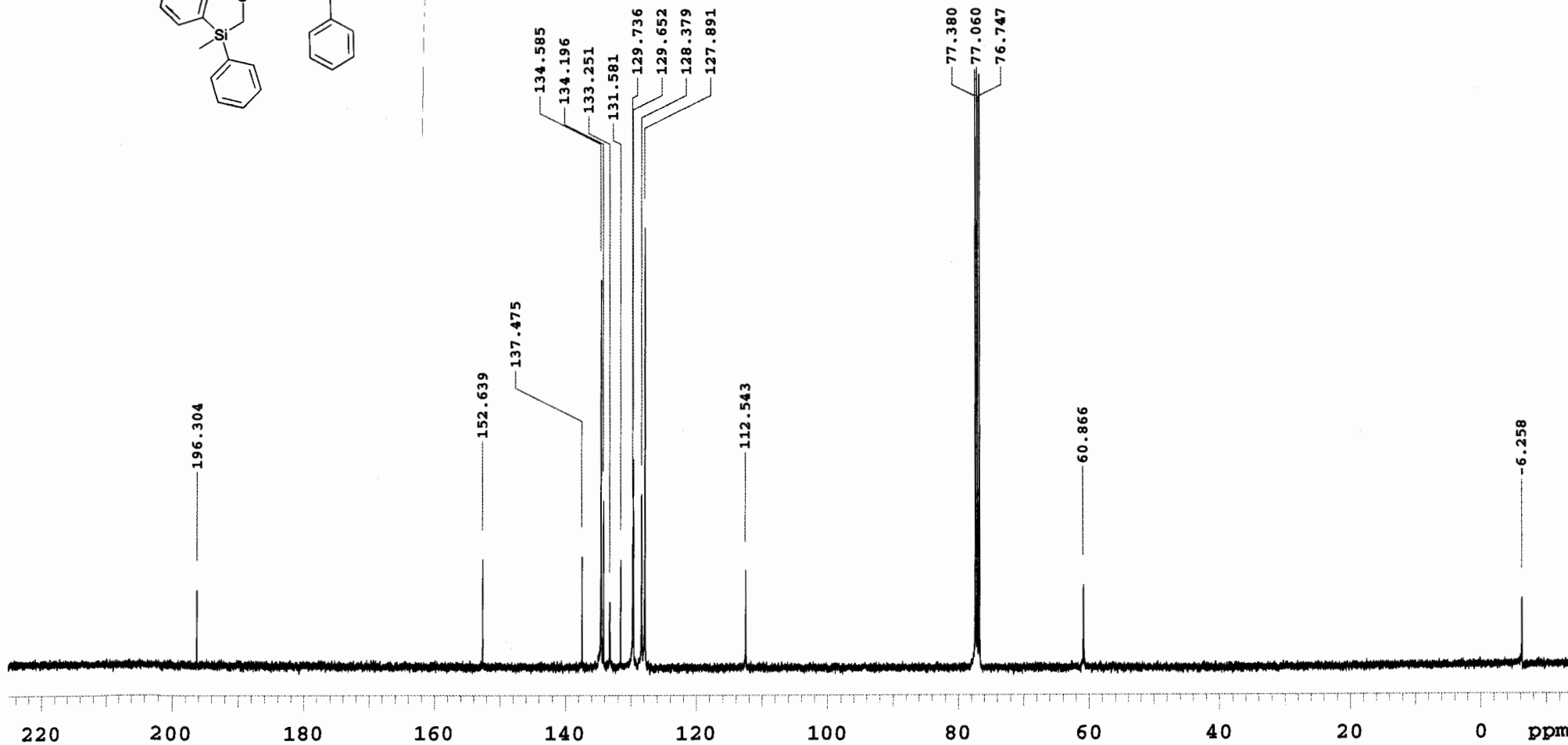
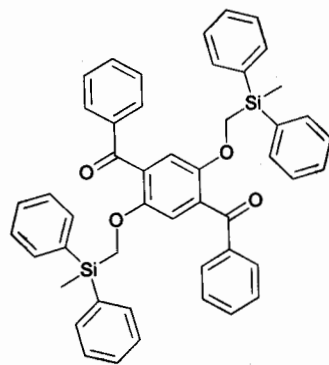
¹³C NMR chart of **2c**



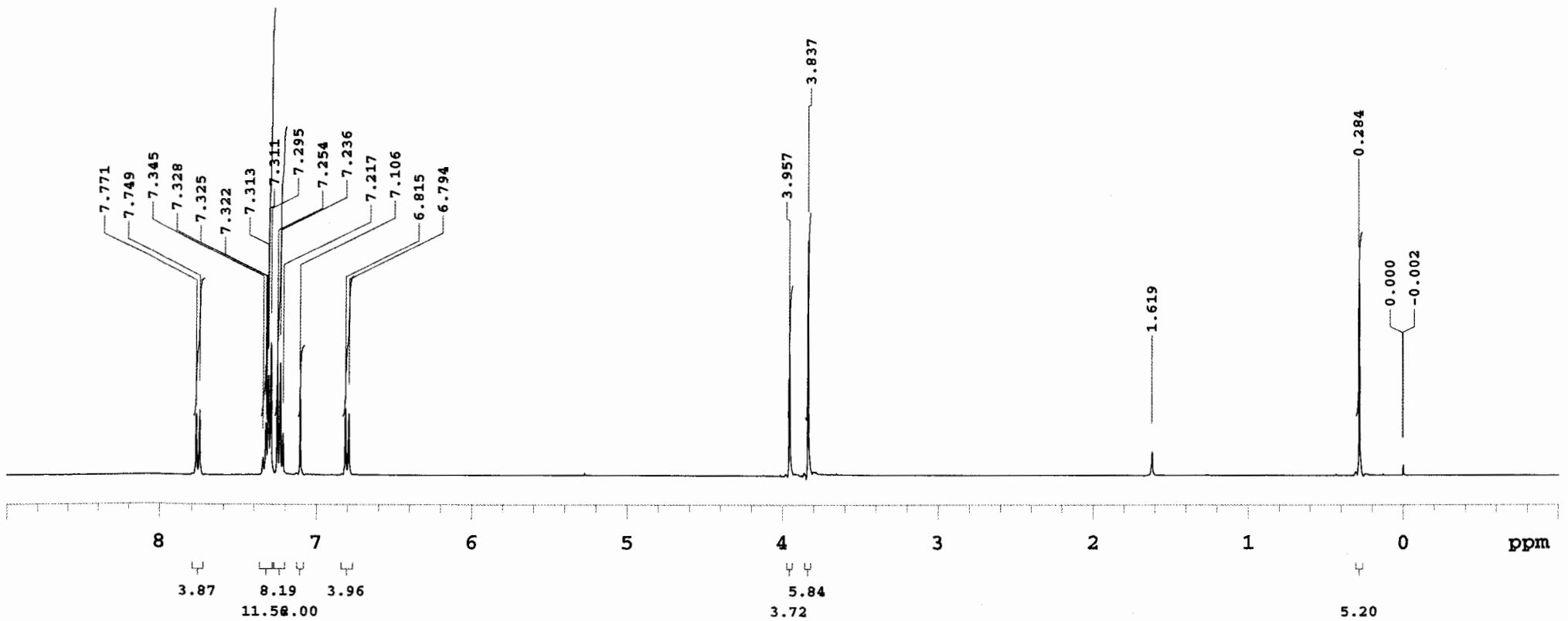
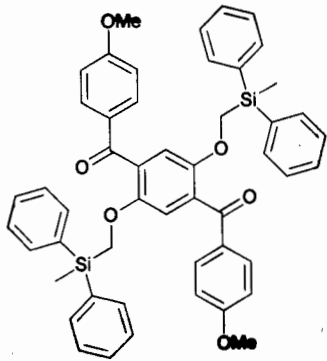
¹H NMR chart of 2d

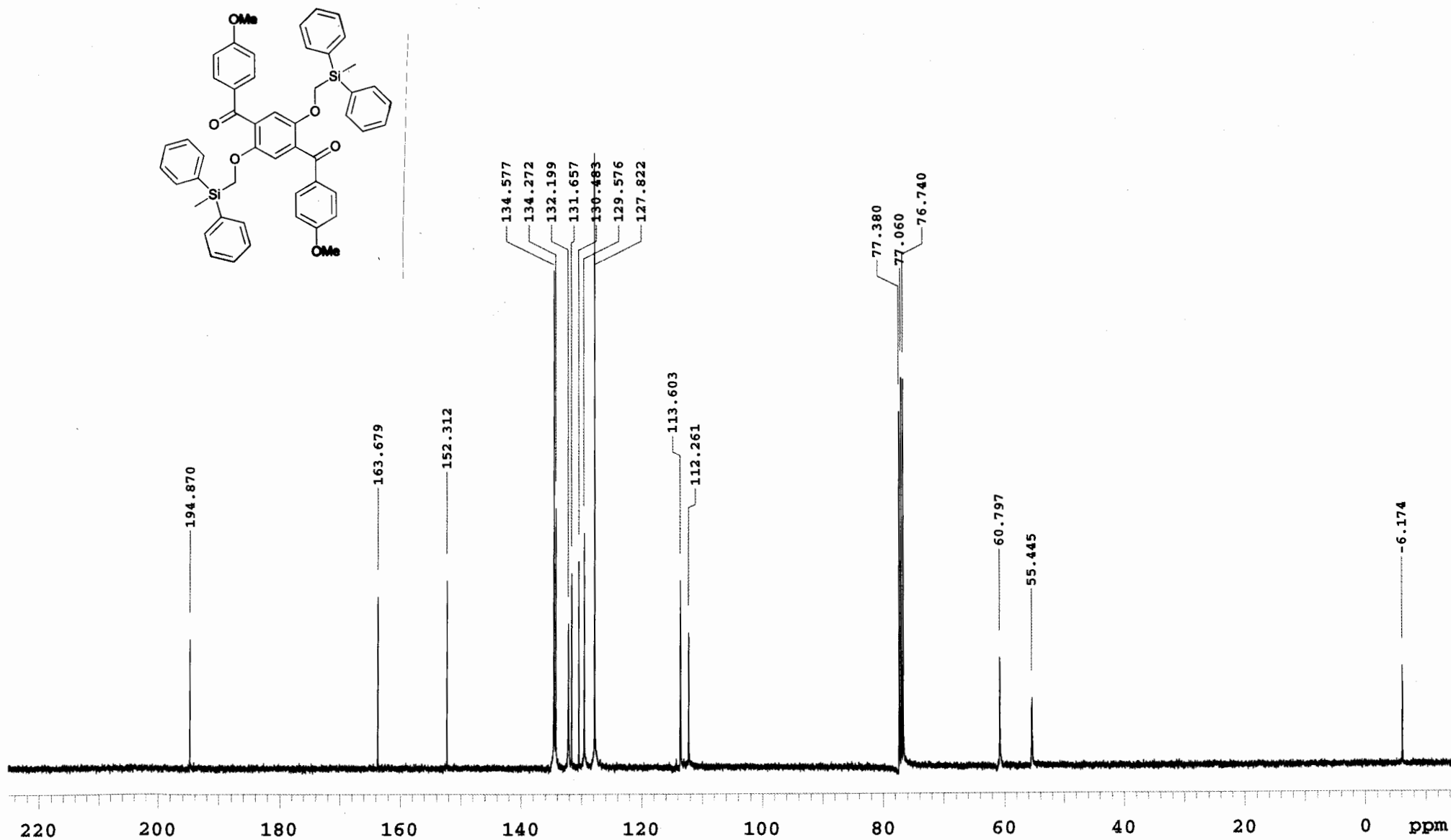


¹³C NMR chart of **2d**

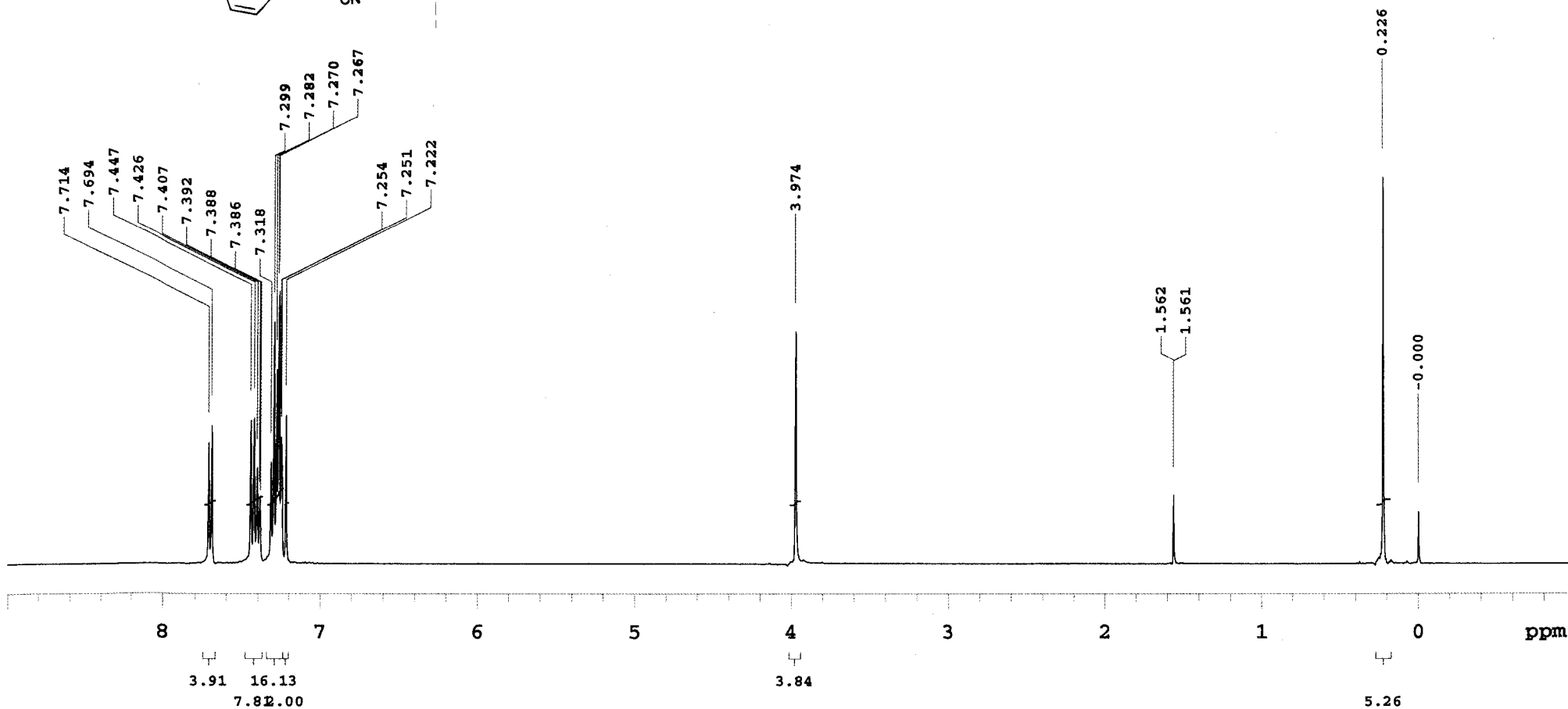
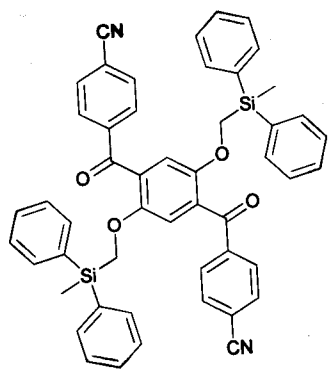


¹H NMR chart of 2e





¹H NMR chart of 2f



¹³C NMR chart of 2f

