Supplementary Information

α- and β-Substituted Metal Free Phthalocyanines: Synthesis, Photophysical and Electrochemical Properties

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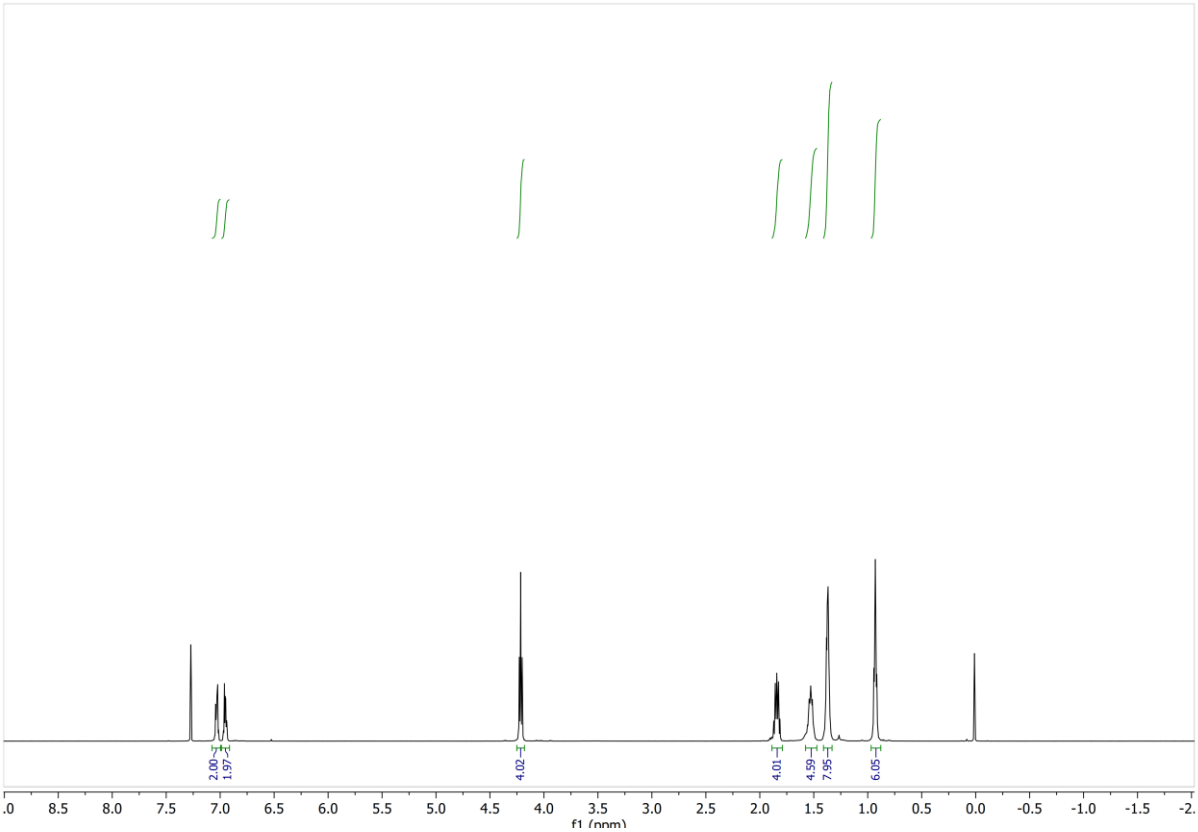

Figure S1. ^{1}H NMR spectrum of **2** in $CDCl_3$.

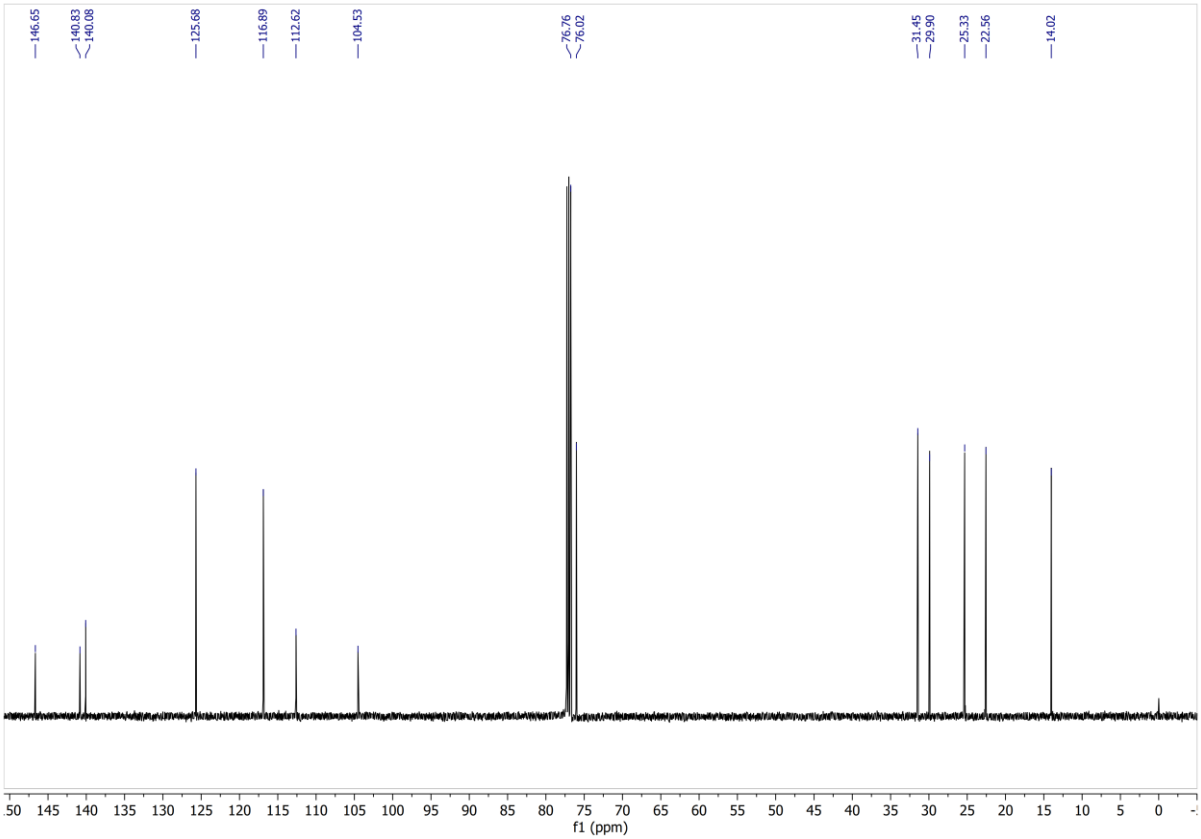

Figure S2. ^{13}C NMR spectrum of **2** in $CDCl_3$.

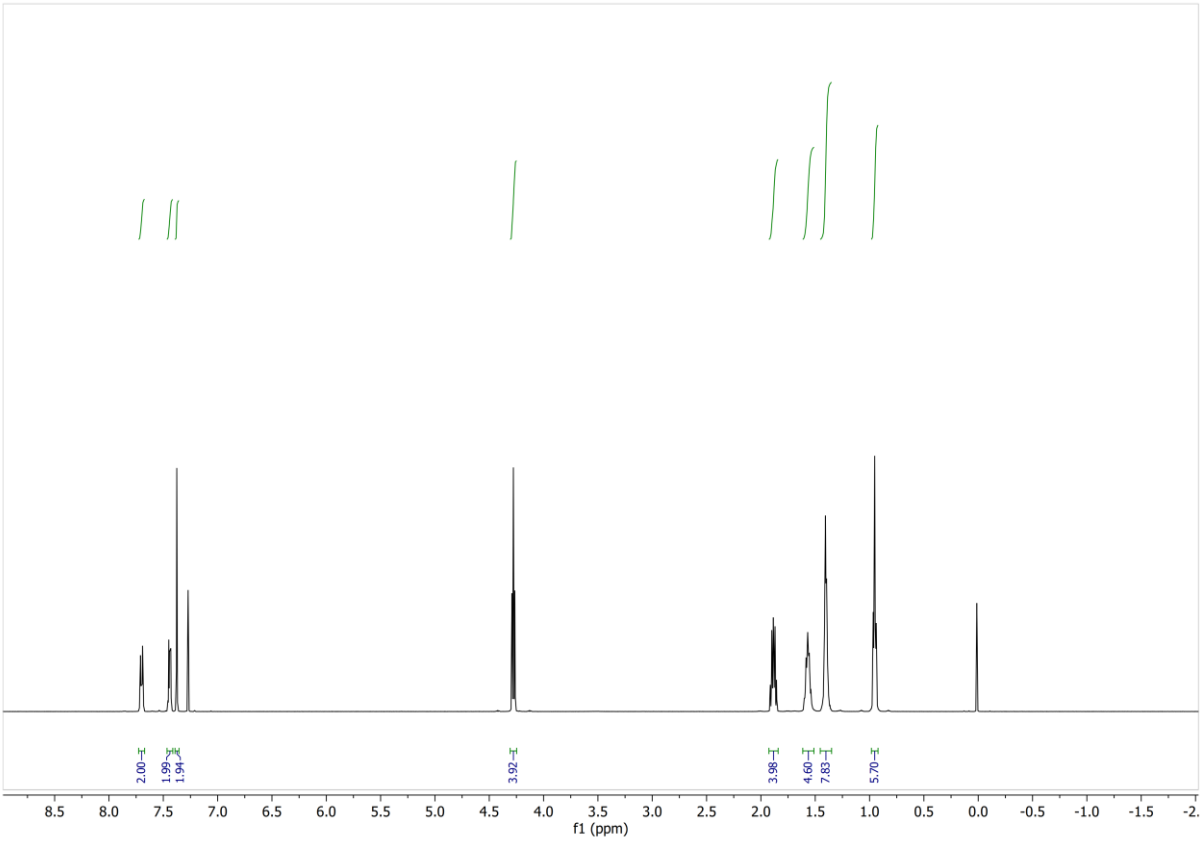

Figure 3. ^{1}H NMR spectrum of **3** in $CDCl_3$.

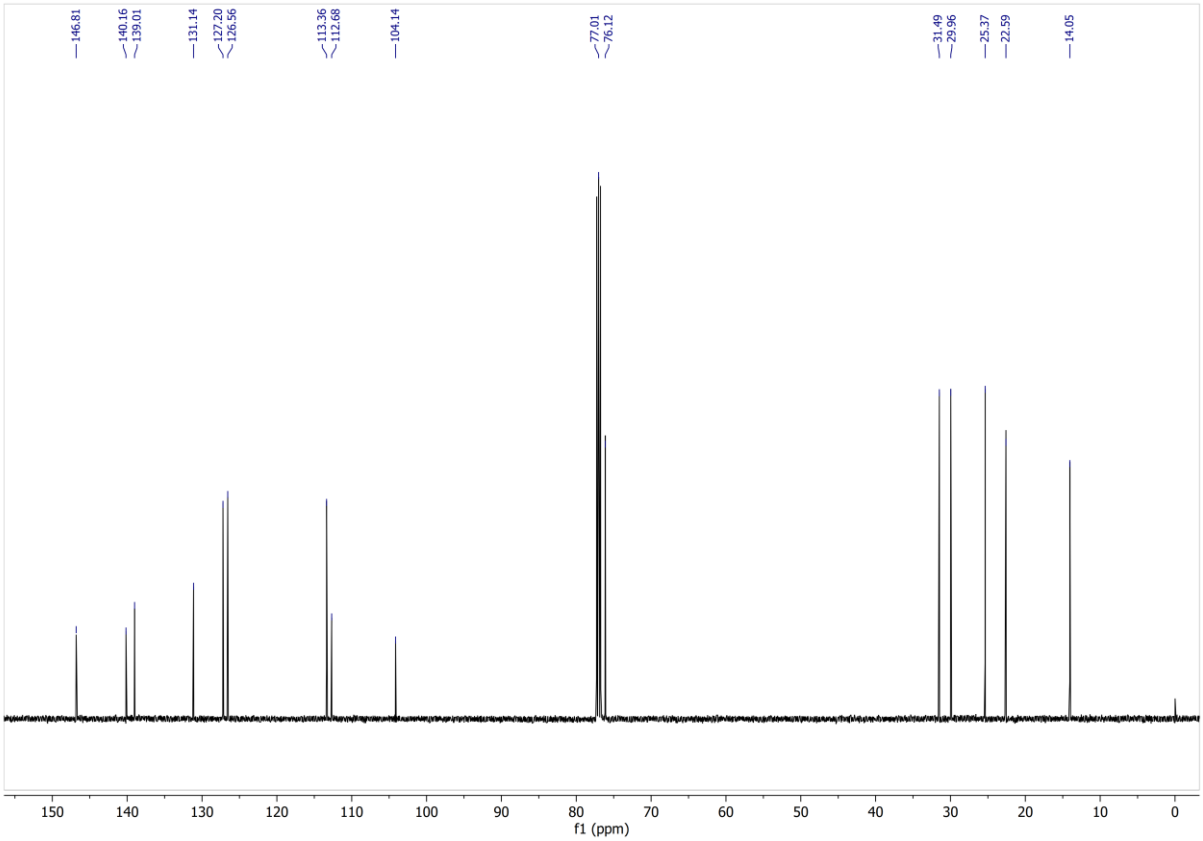

Figure S4. ^{13}C NMR spectrum of **3** in $CDCl_3$.

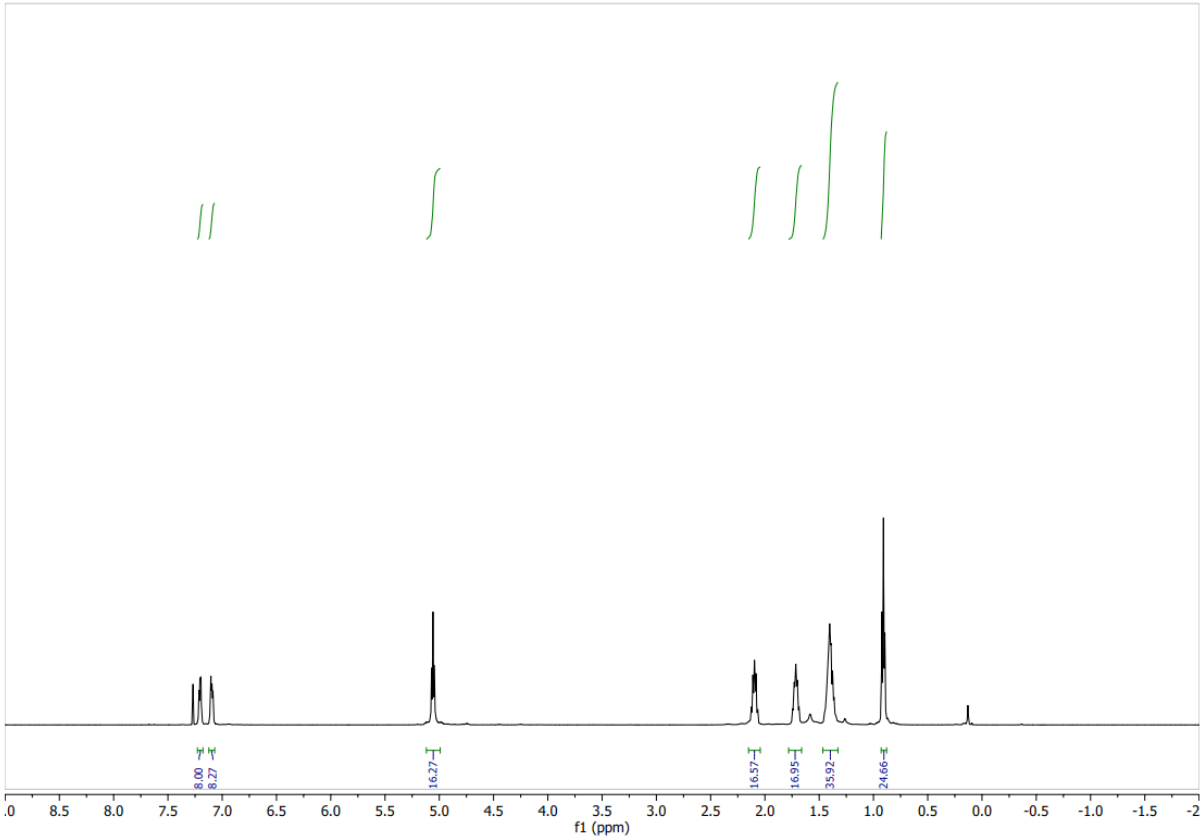

Figure S5. ^{1}H NMR spectrum of **4** in $CDCl_3$.

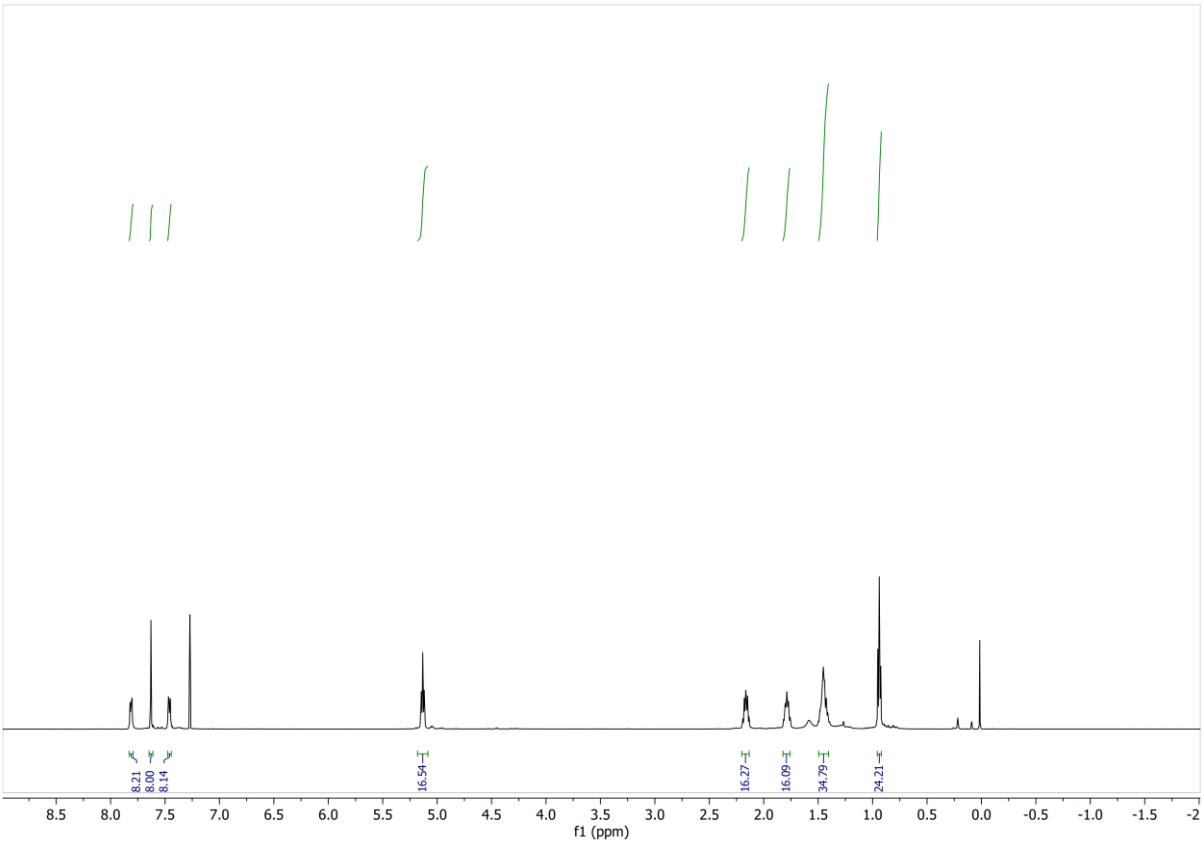

Figure S6. ^{1}H NMR spectrum of **5** in $CDCl_3$.

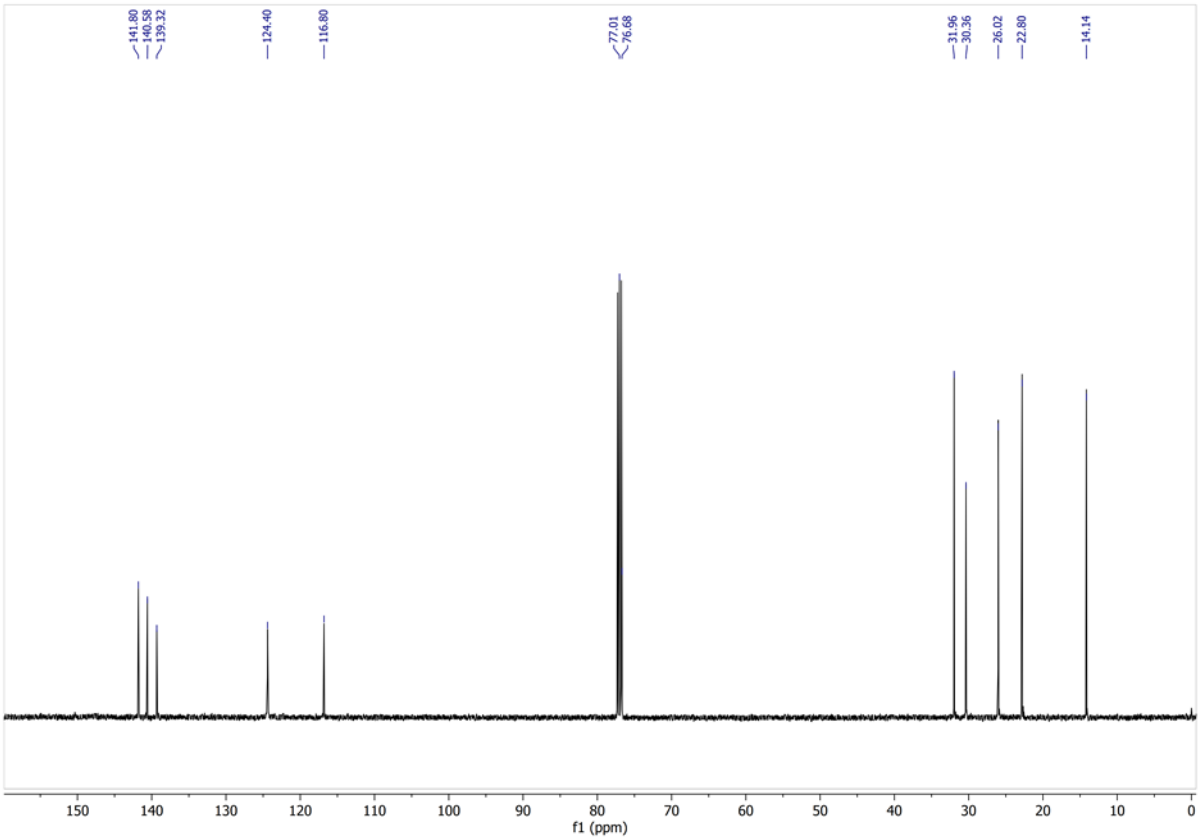

Figure S7. ^{13}C NMR spectrum of **4** in $CDCl_3$.

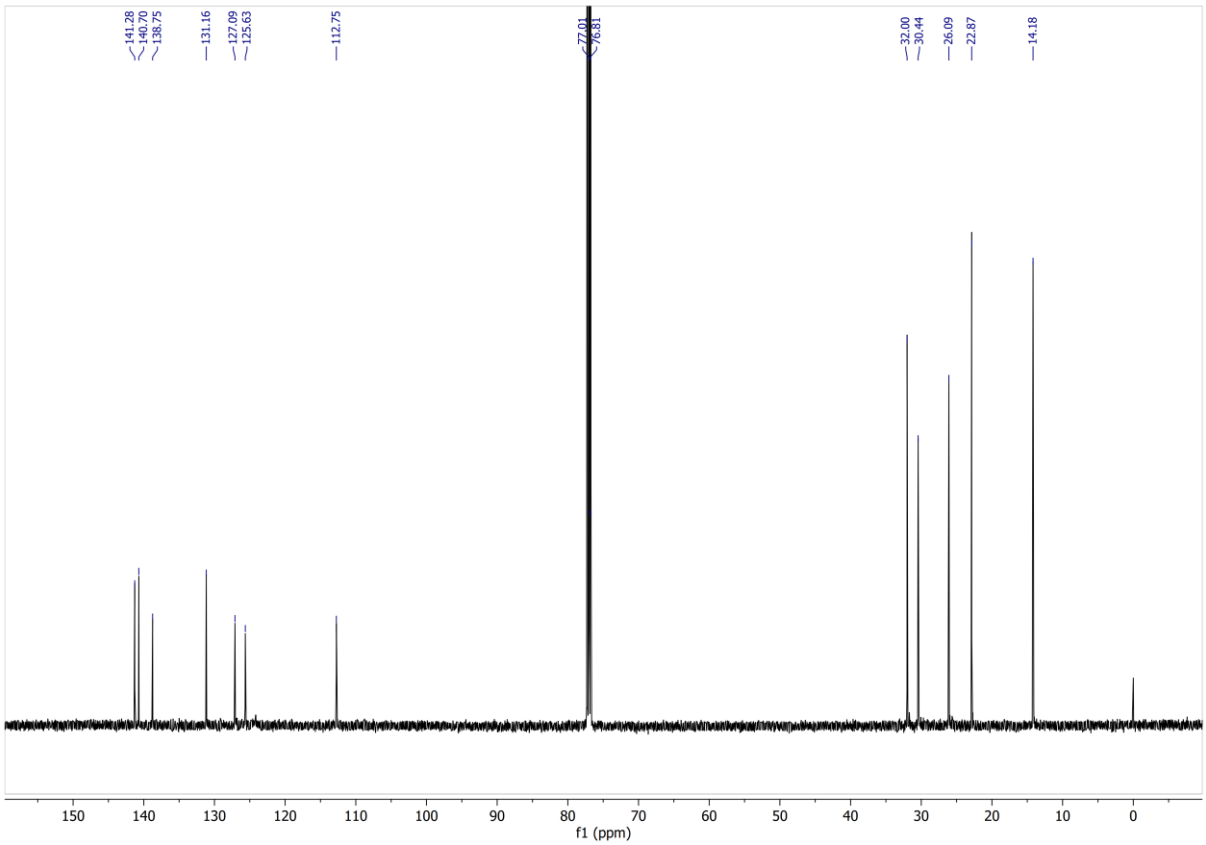

Figure S8. ^{13}C NMR spectrum of **5** in $CDCl_3$.

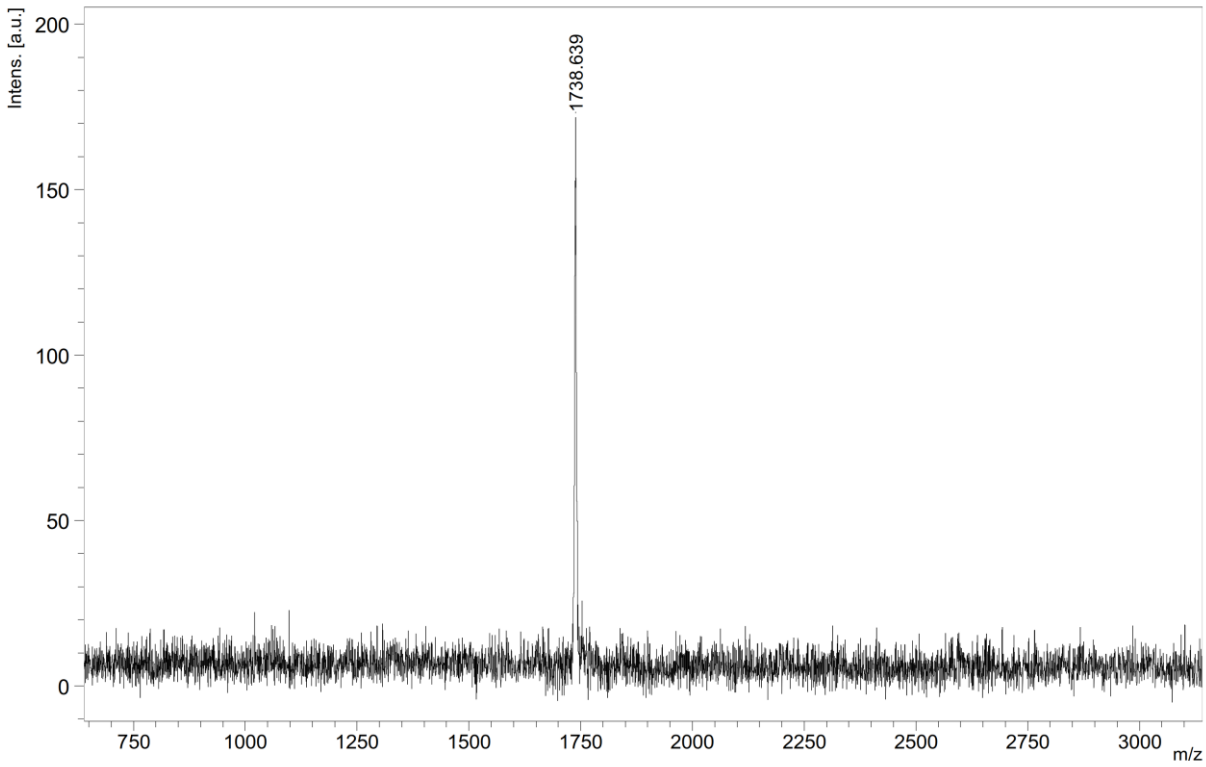

Figure S9. MALDI-TOF mass spectrum of **4**.

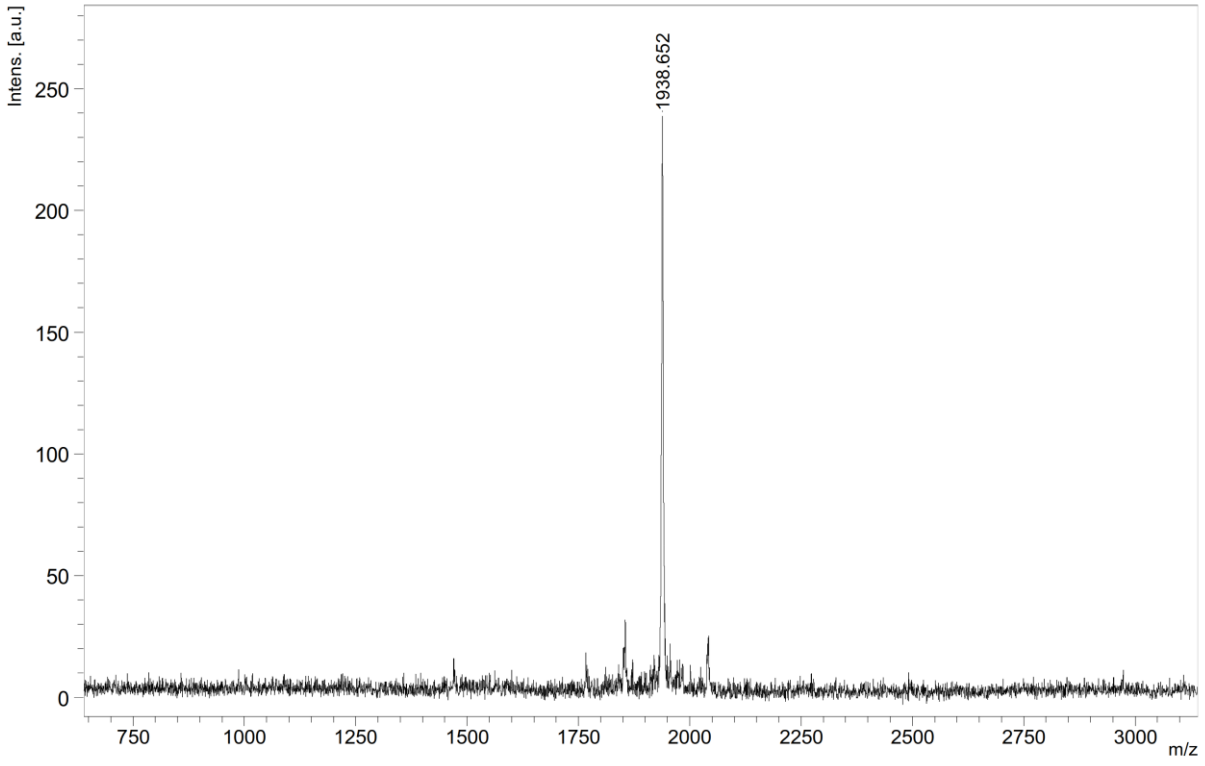

Figure S10. MALDI-TOF mass spectrum of **5**.

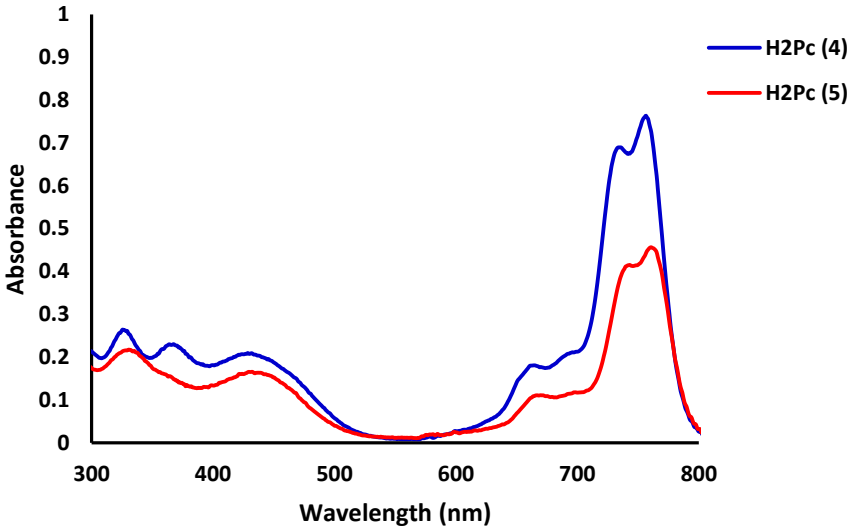

Figure S11. UV-Vis spectra of **4** and **5** in THF. (Concentration: 4×10^{-6} M).