

Supporting Information for

Implementing a Tripodal Relay Station in a Phthalocyanine-[60]Fullerene Conjugate

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Figure S1. $^1\text{H-NMR}$ spectrum for **4** in CDCl_3

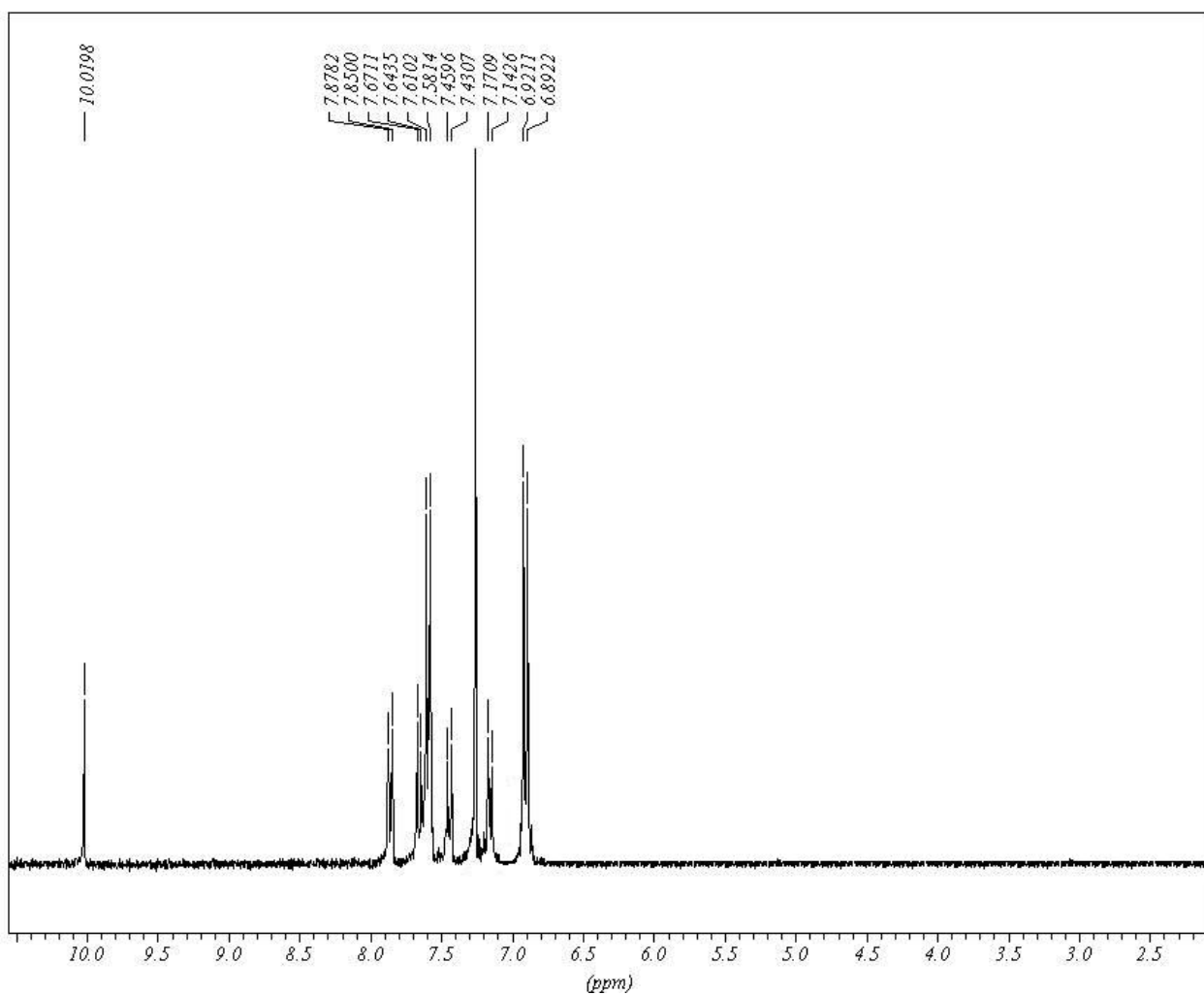


Figure S2. ^{13}C -NMR spectrum for **4** in CDCl_3

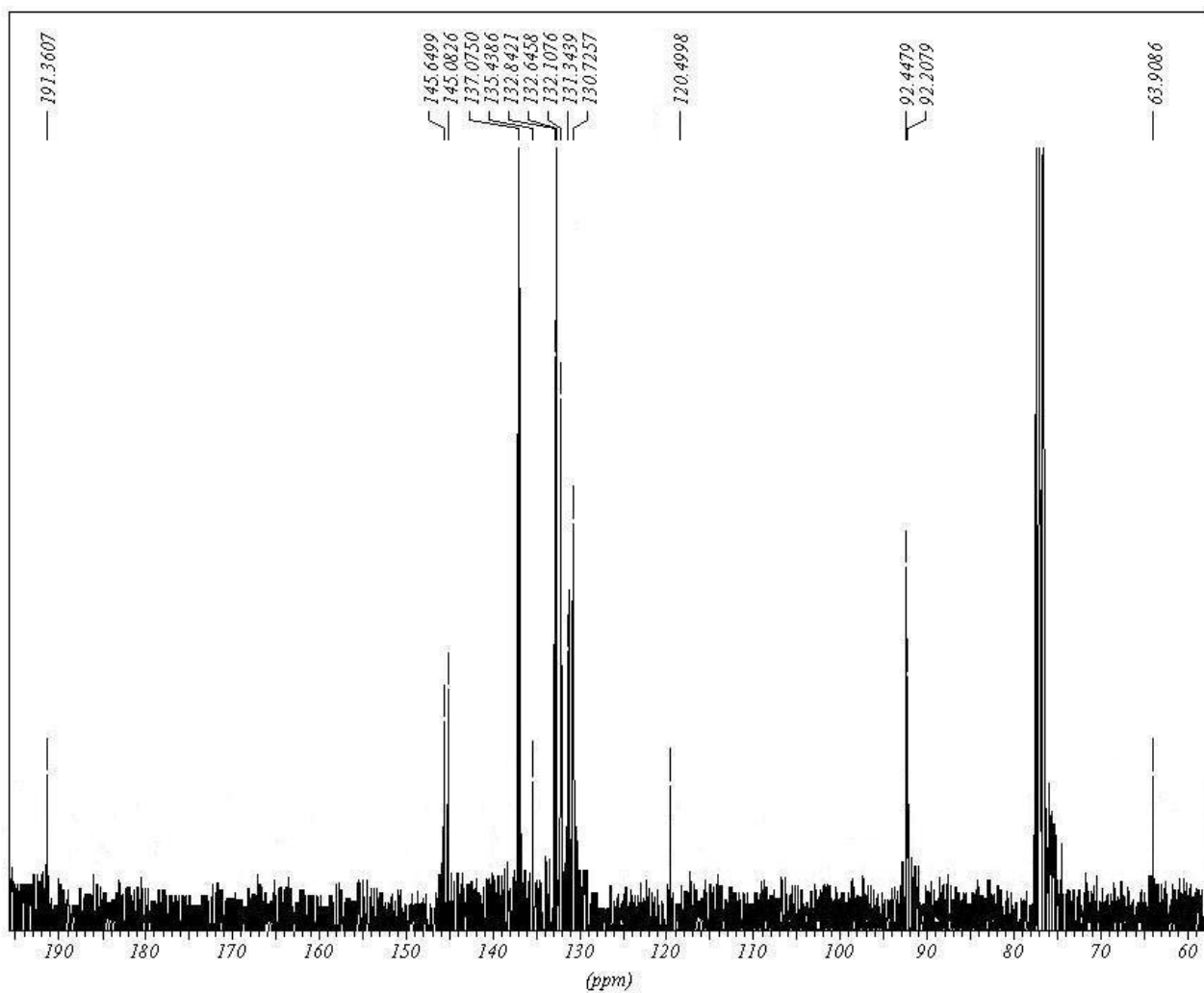


Figure S3. IR spectrum for **4**

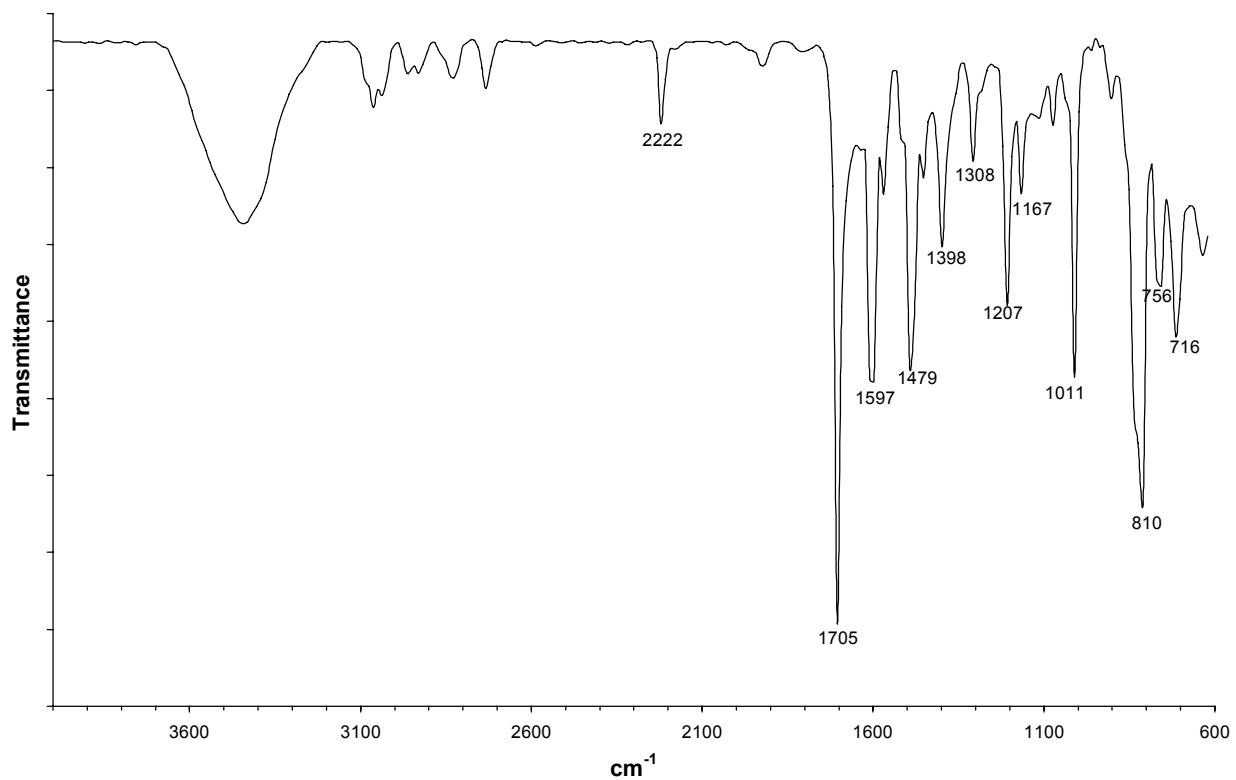


Figure S4. MS spectrum for 4

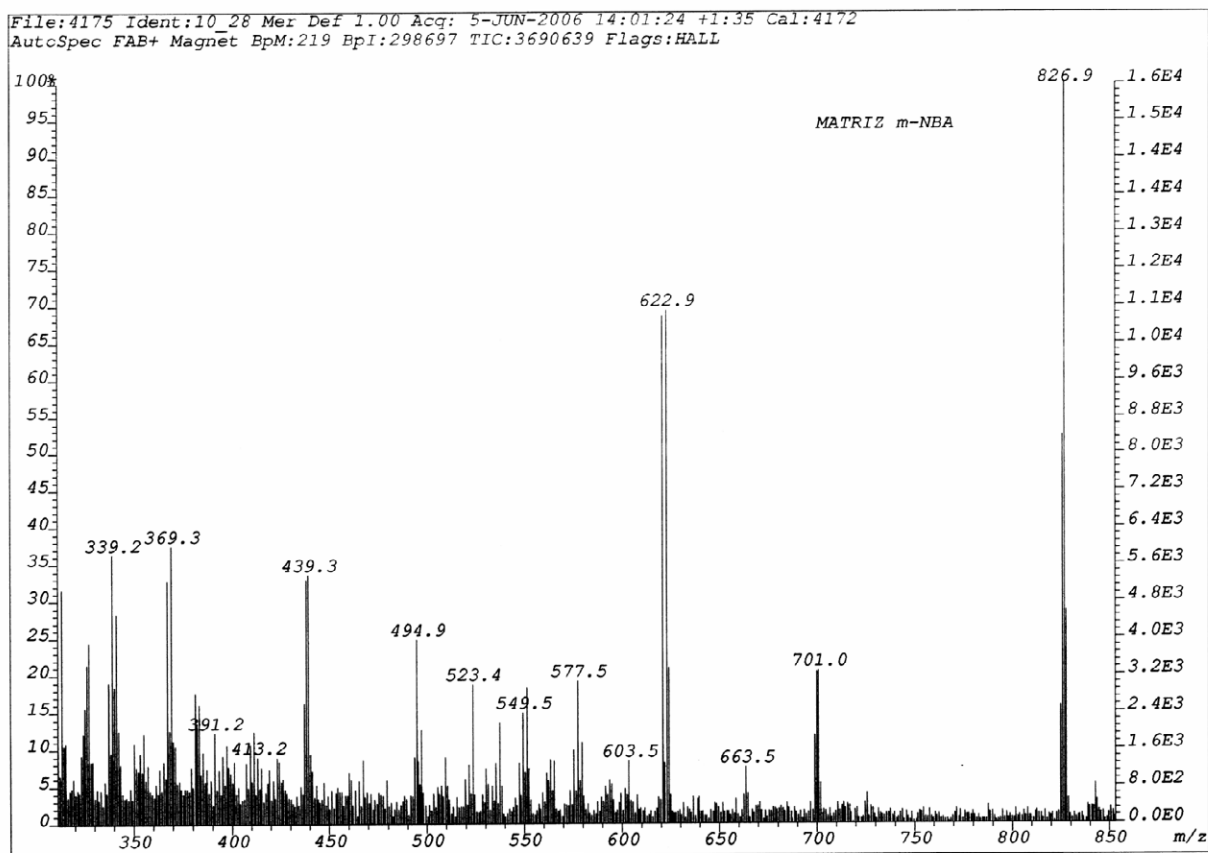


Figure S5. $^1\text{H-NMR}$ spectrum for **2** in $\text{THF-}d_8$

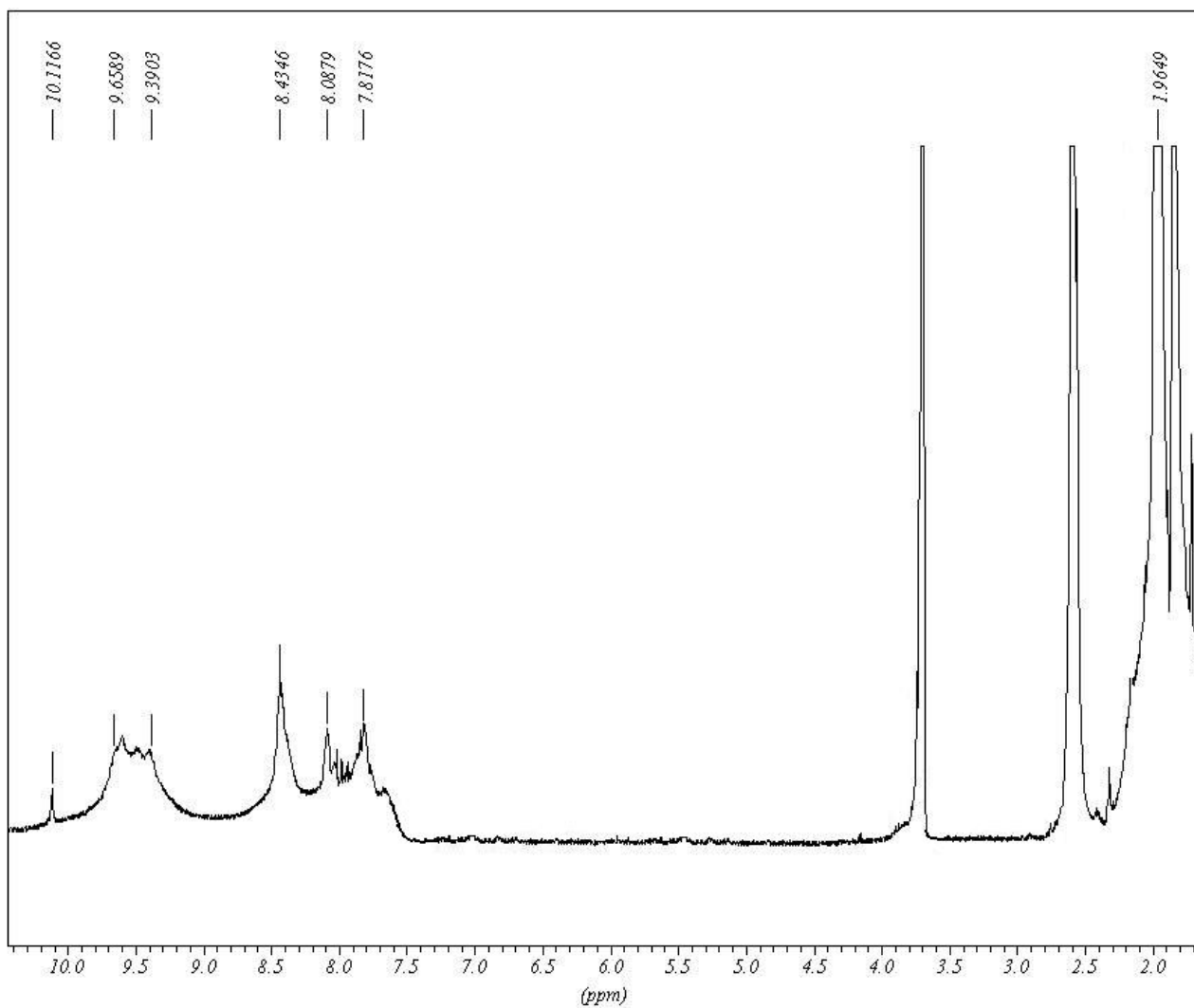


Figure S6. IR spectrum for **2**

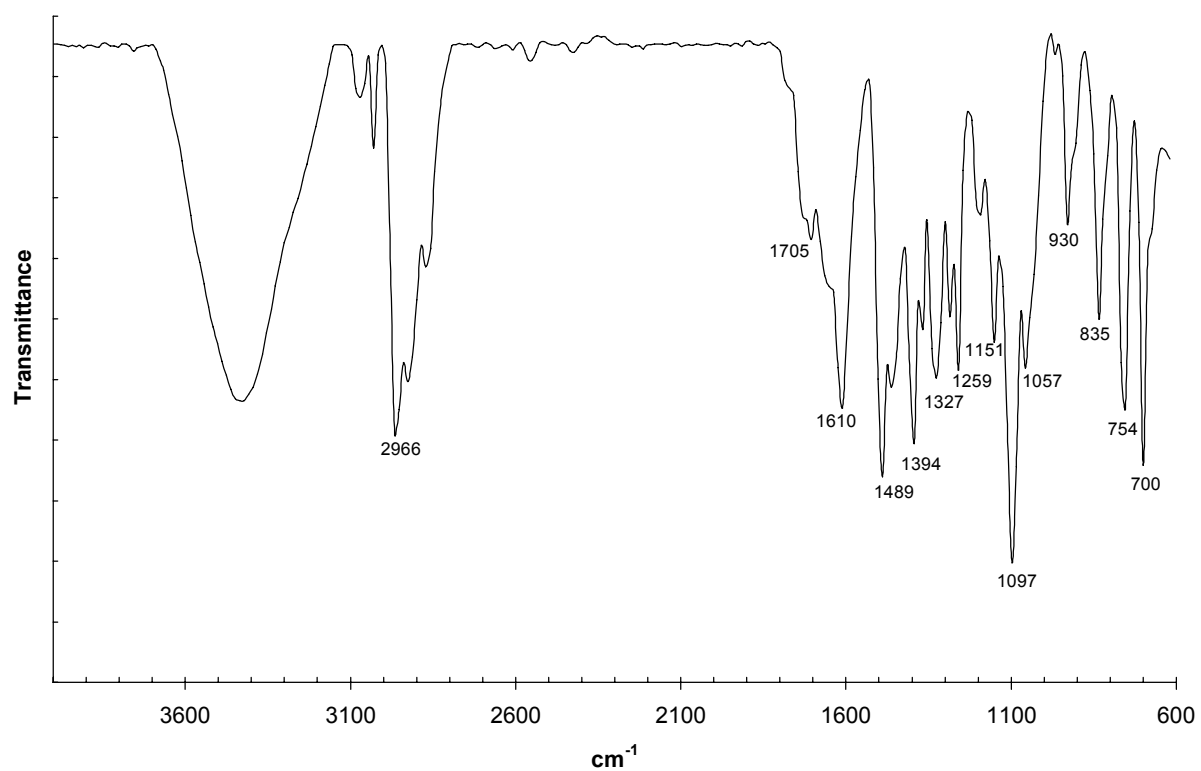
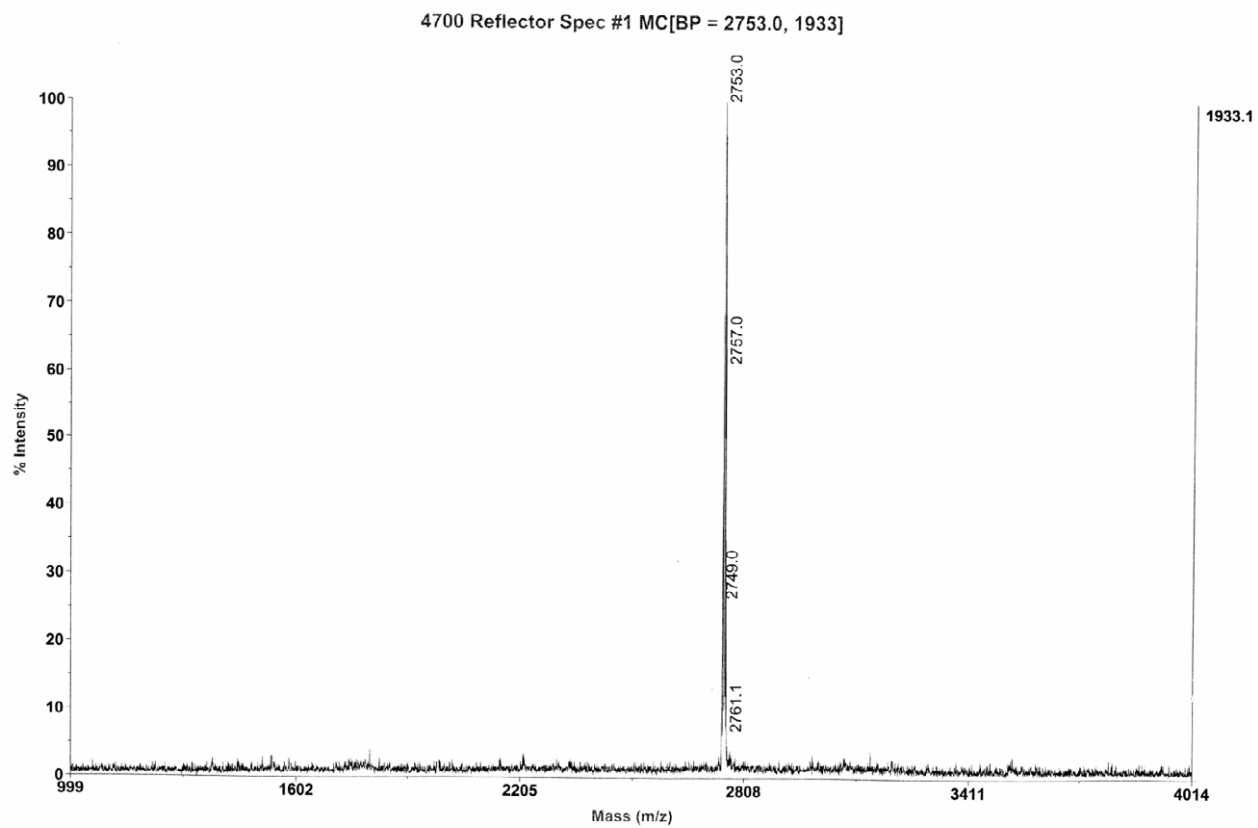


Figure S7. MS and HR-MS spectra for **2**



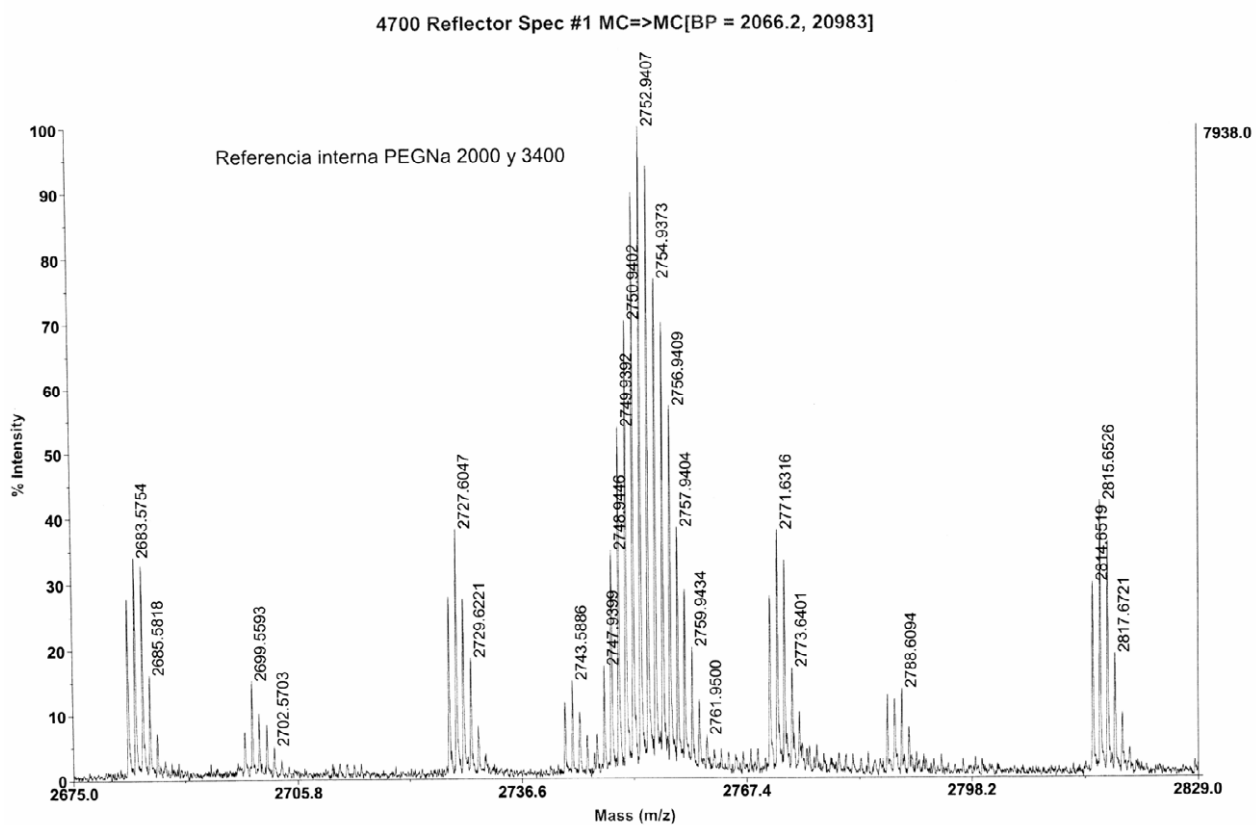
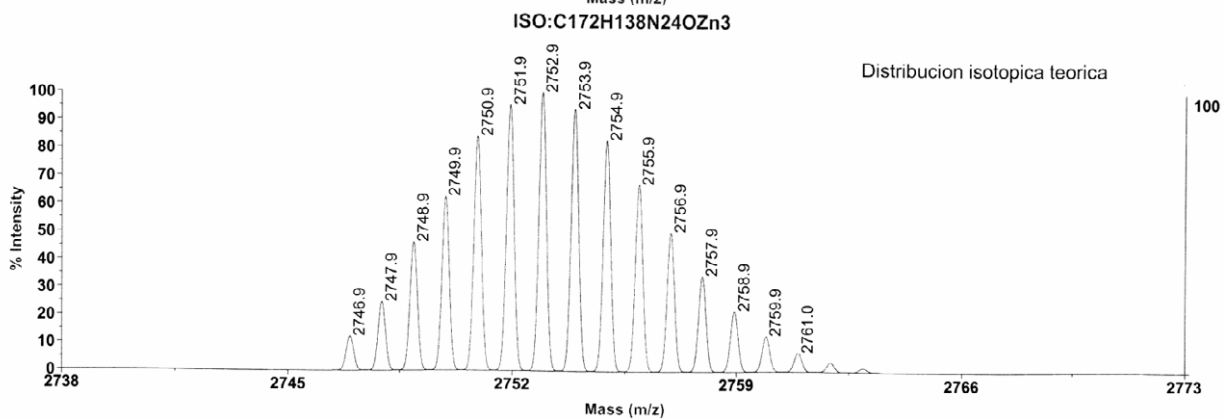
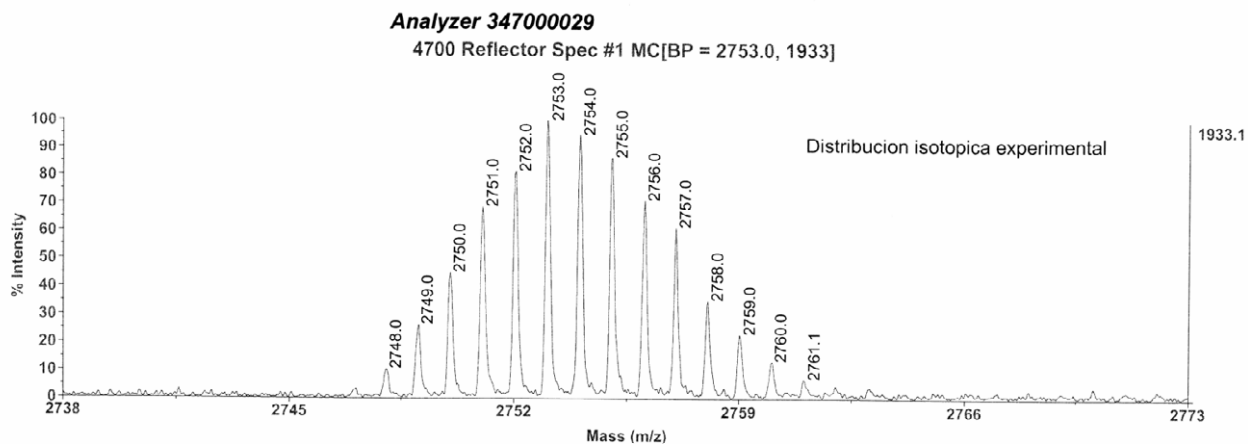


Figure S8. $^1\text{H-NMR}$ spectrum for **1** in $\text{THF-}d_8$

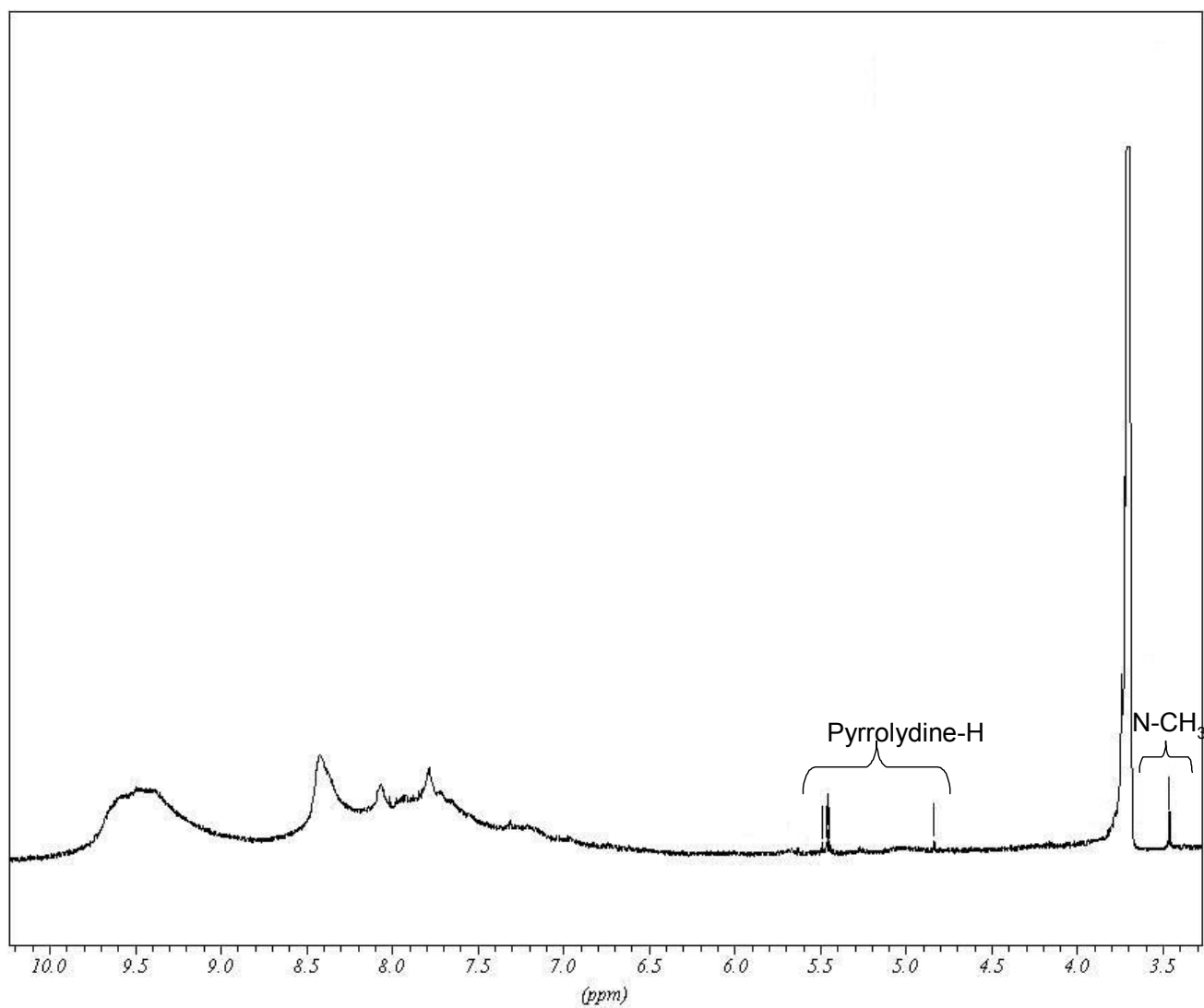


Figure S9. IR spectrum for **1**

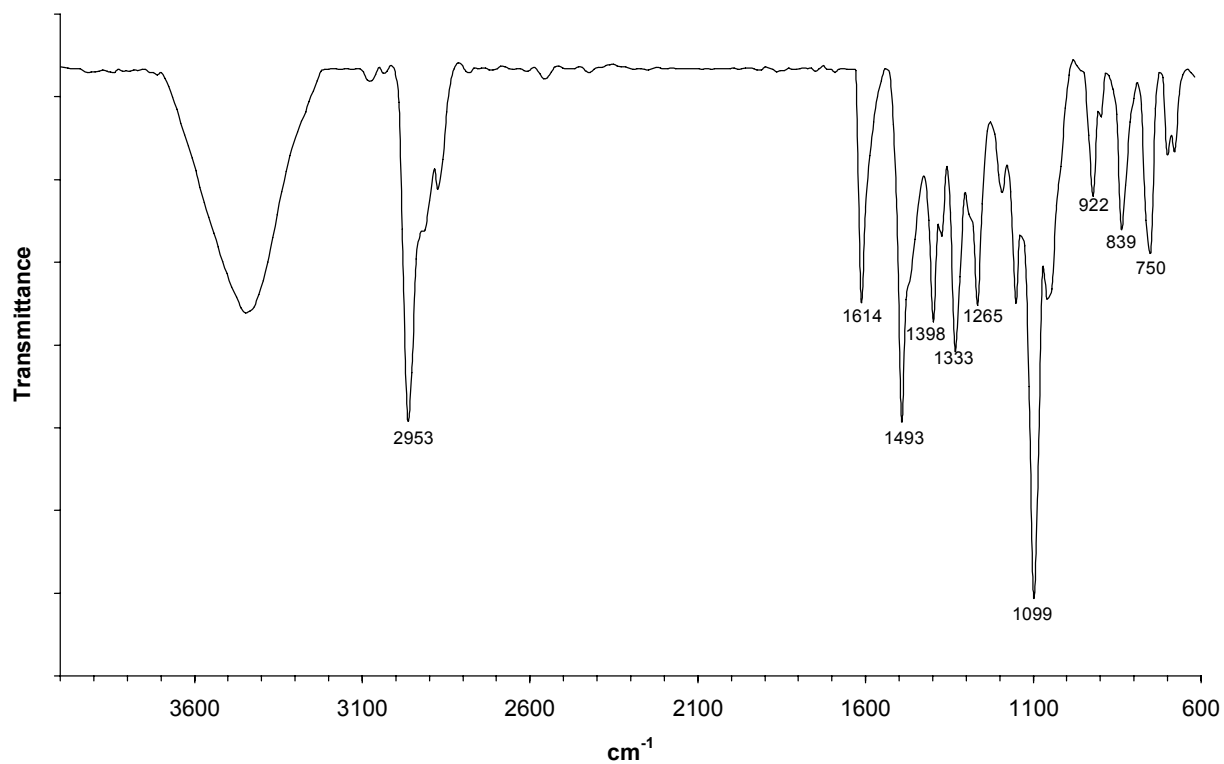
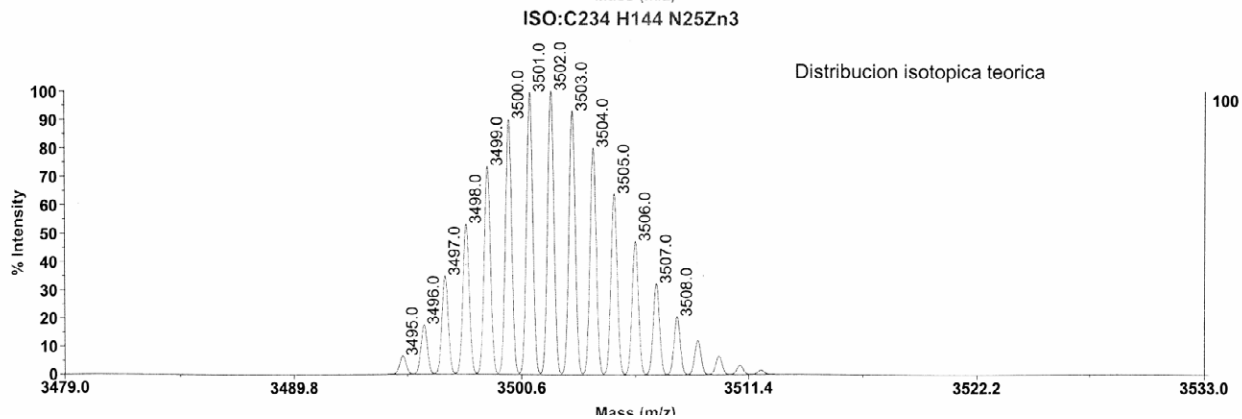
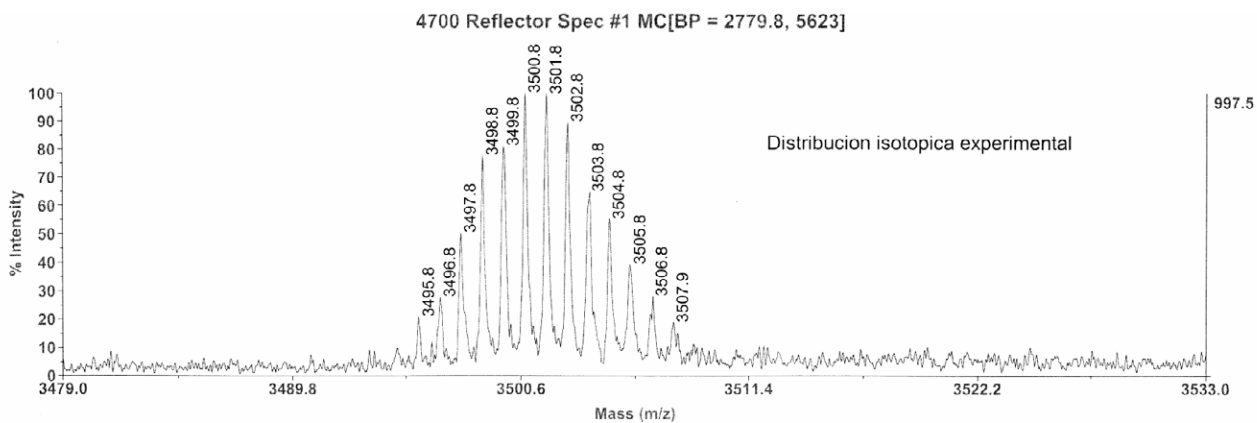
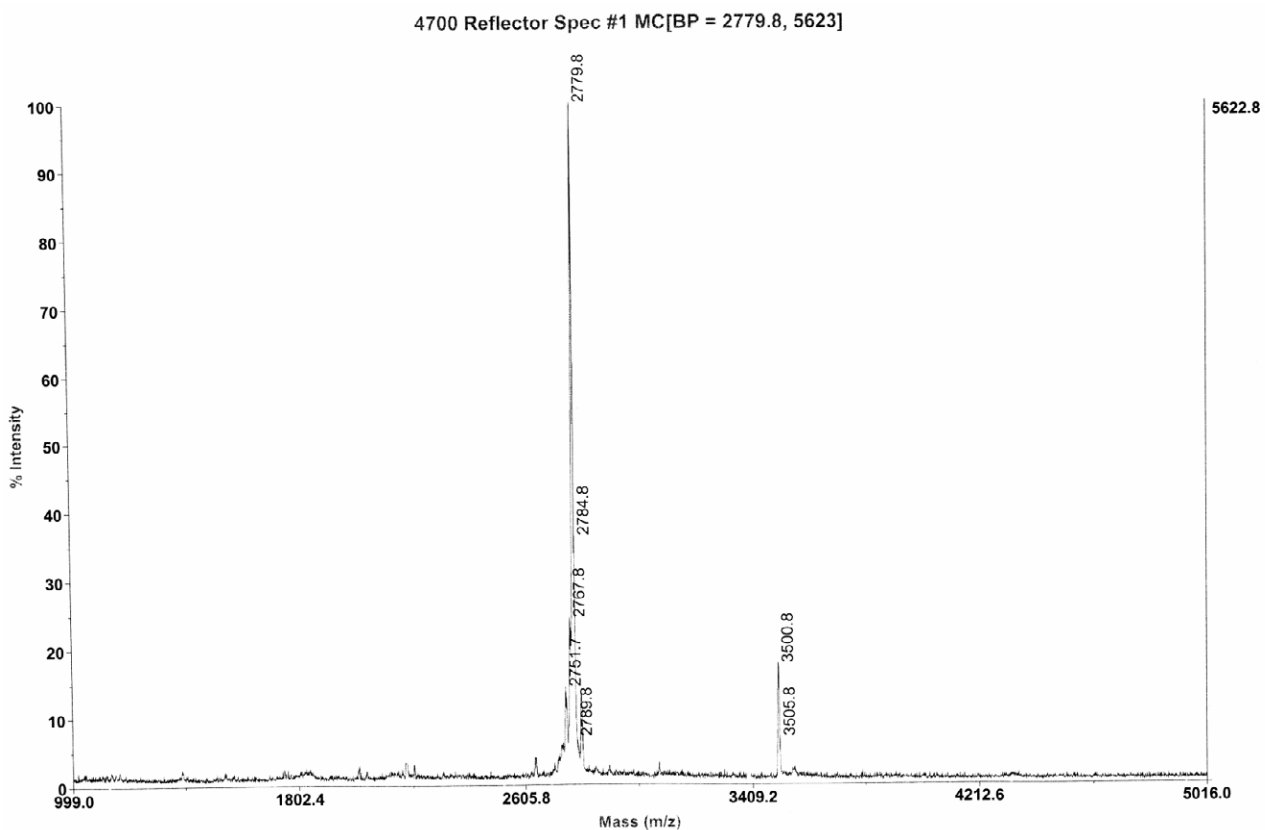


Figure S10. MS and HR-MS spectra for **1**



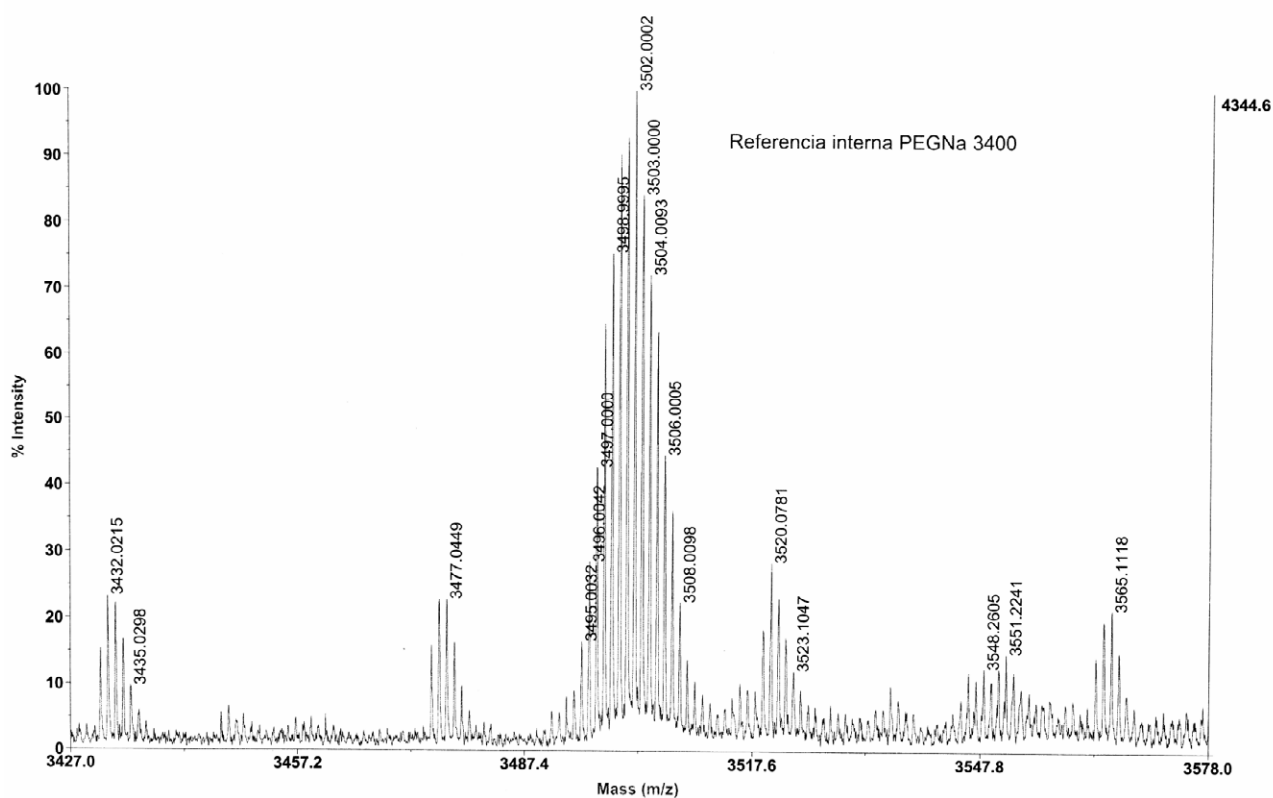


Figure S 11. Fluorescence time profile of **2** in THF following 611 nm photoexcitation, observing the emission at 700 nm.

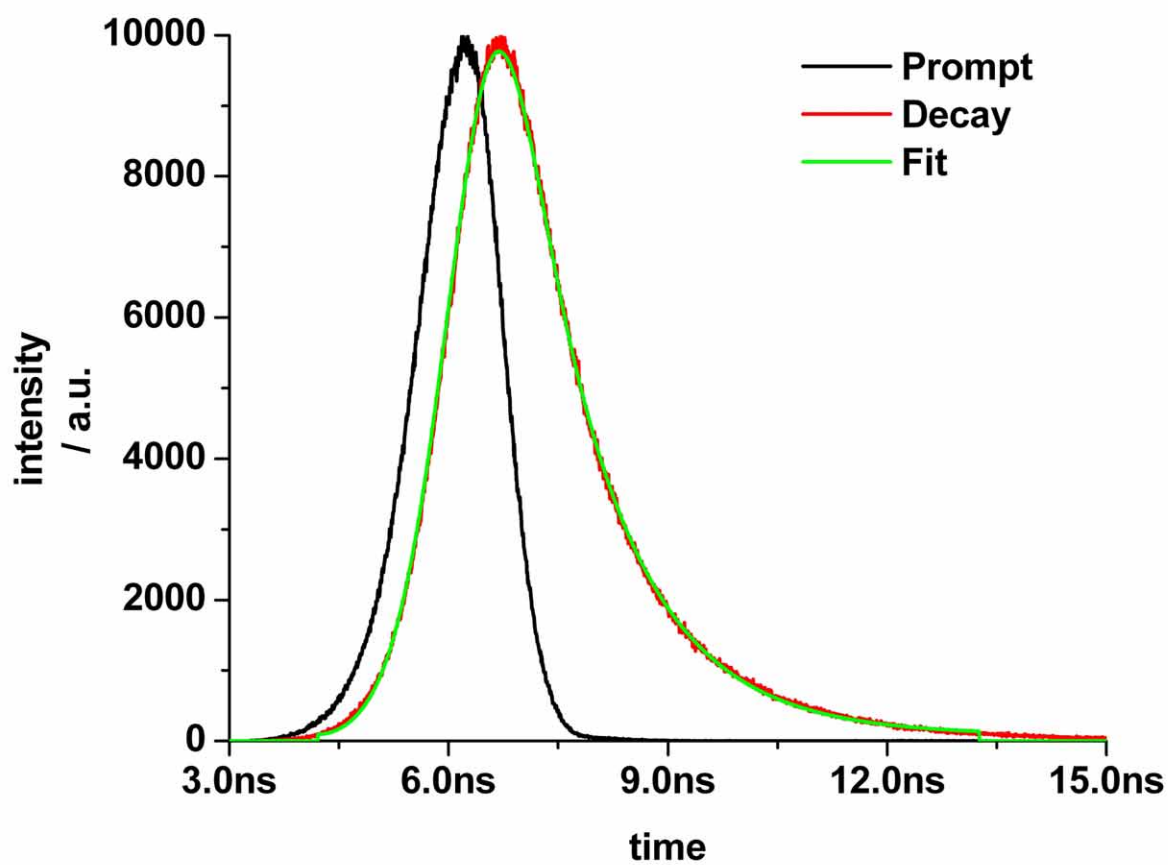


Figure S 12. Differential absorption spectra (visible and near-infrared) obtained upon femtosecond flash photolysis (670 nm) of **1** in argon saturated THF with several time delays (i.e., 1 ps – black spectrum; 102 ps – red spectrum; 2892 ps – green spectrum) at room temperature.

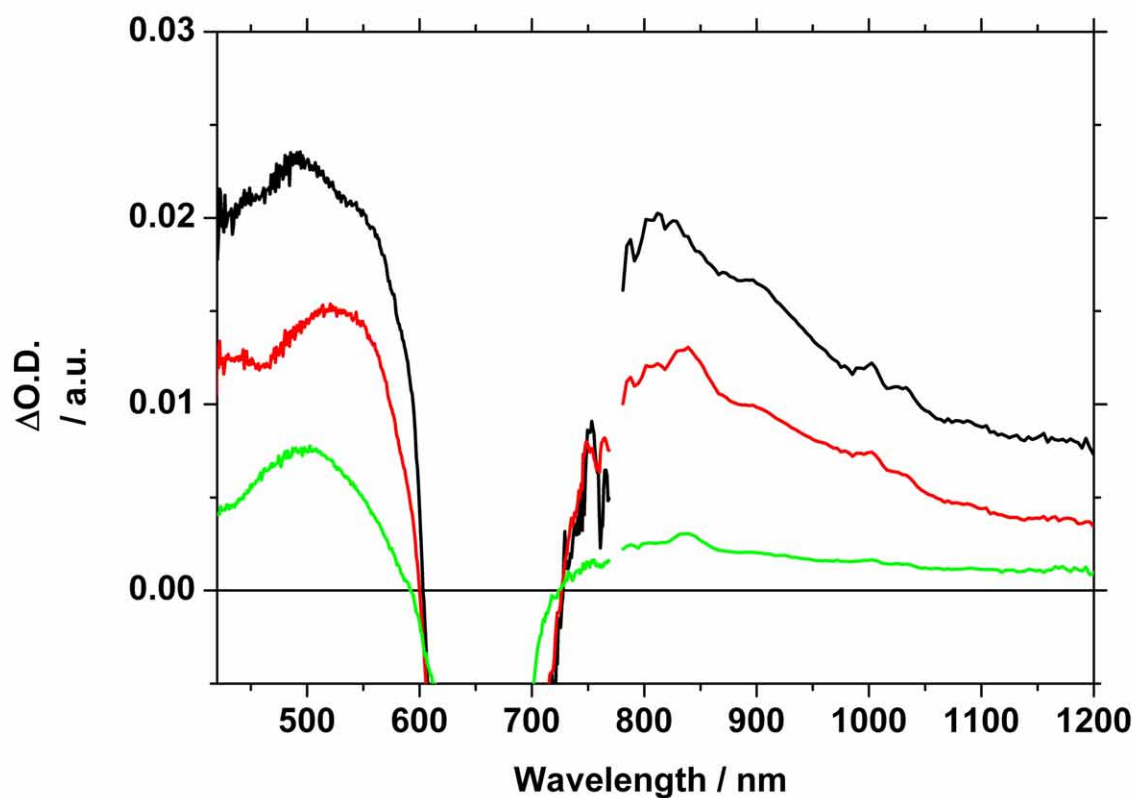


Figure S 13. Singlet oxygen phosphorescence spectra of oxygen saturated solutions of **1** and **2** in different solvents following 685 nm photoexcitation.

