

Supplementary Materials: Influence of Odd and Even Alkyl Chains on Supramolecular Nanoarchitecture via Self-Assembly of Tetraphenylethylene-Based AIEgens

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1. Supplementary Information

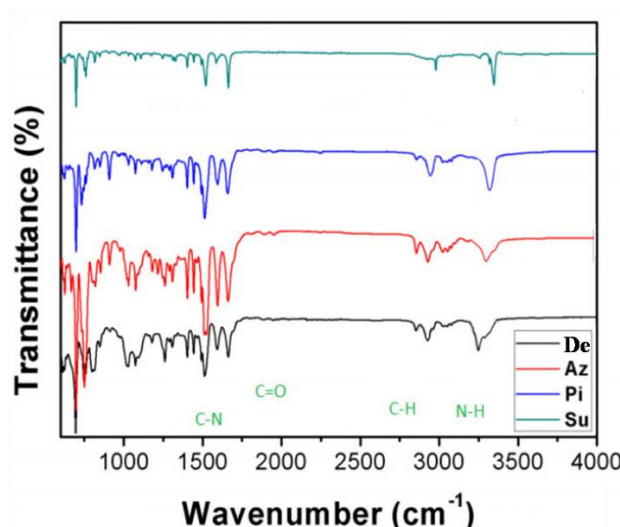


Figure S1 FTIR spectra of TPE-Pi, TPE-Az, TPE-Su and TPE-Se.

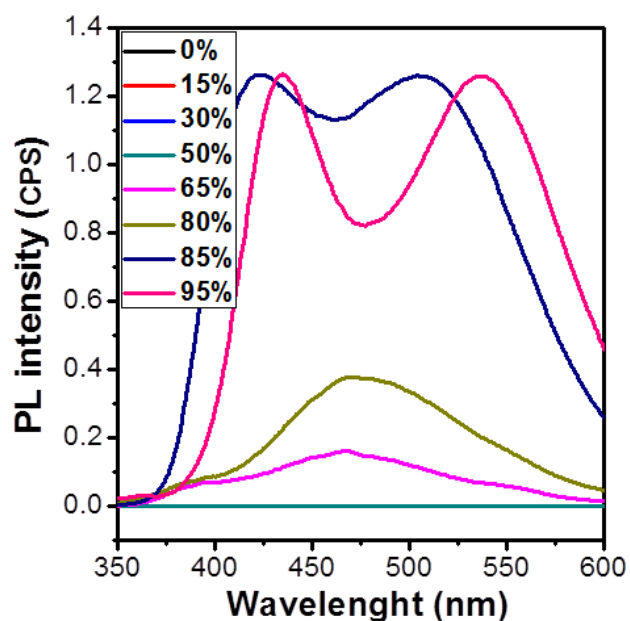


Figure S2. The fluorescence emission spectra of TPE-Se.

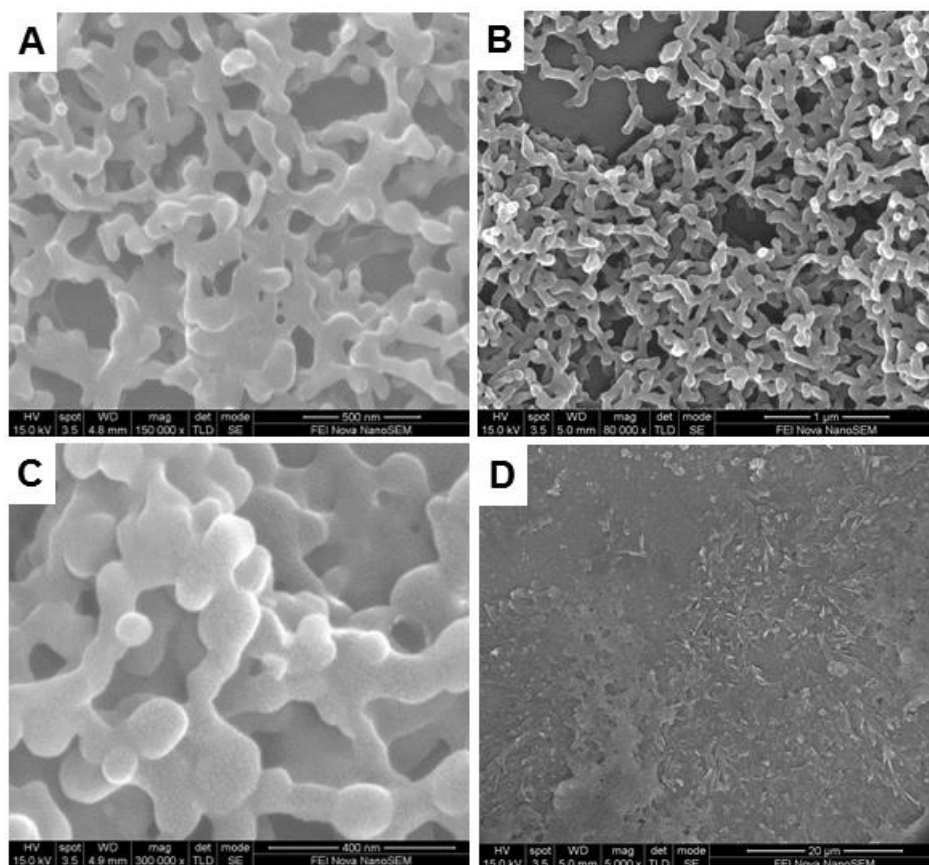


Figure S3. FE-SEM micrograph images of the suspension of (A) TPE-Pi, (B) TPE-Az, (C) TPE-Su and (D) TPE-Se in THF/water with water fraction of 90%.

2. Spectra's of TPE derivatives

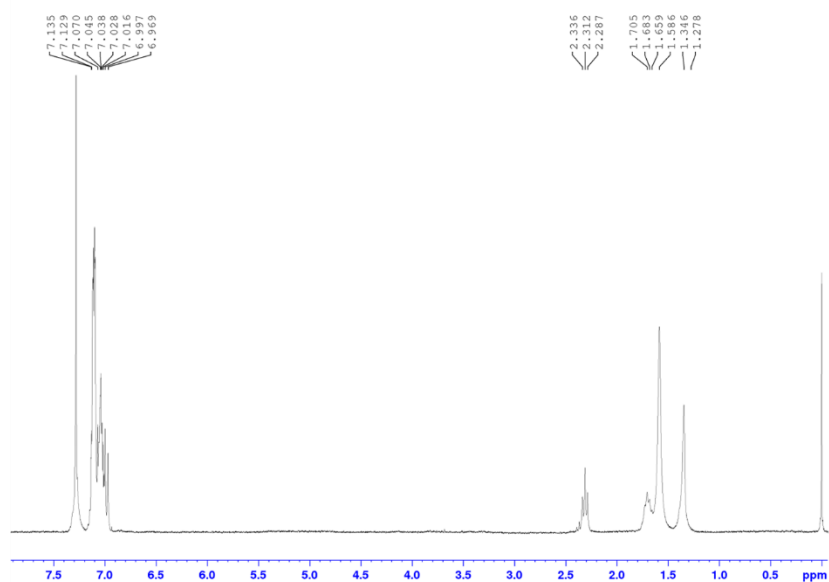


Figure S4. ¹H NMR spectrum of TPE-Se.

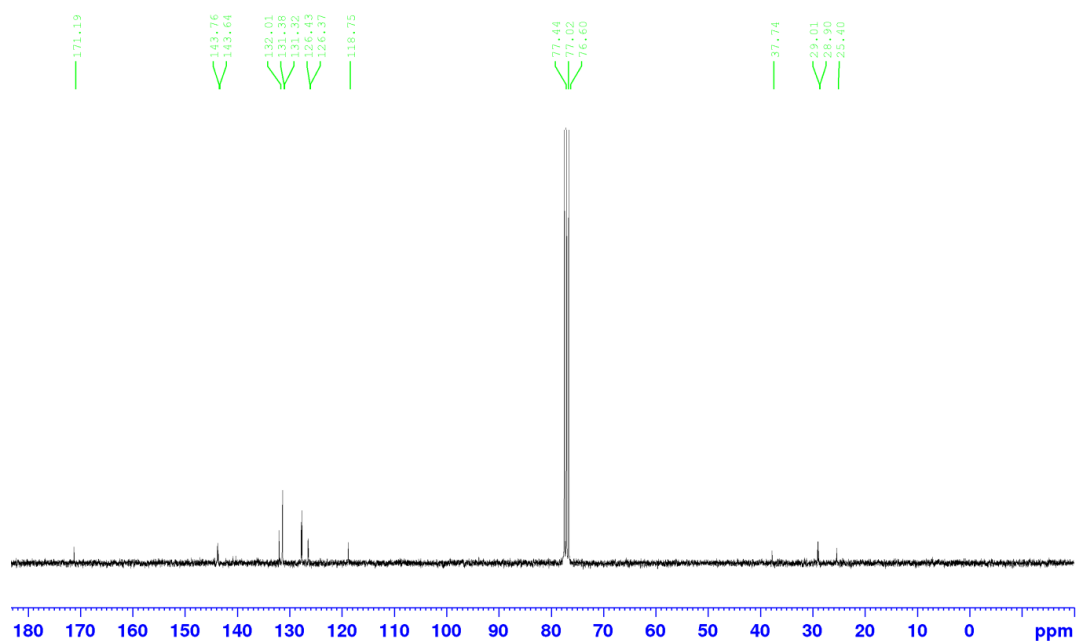


Figure S5. ¹³C NMR spectrum of TPE-Se.

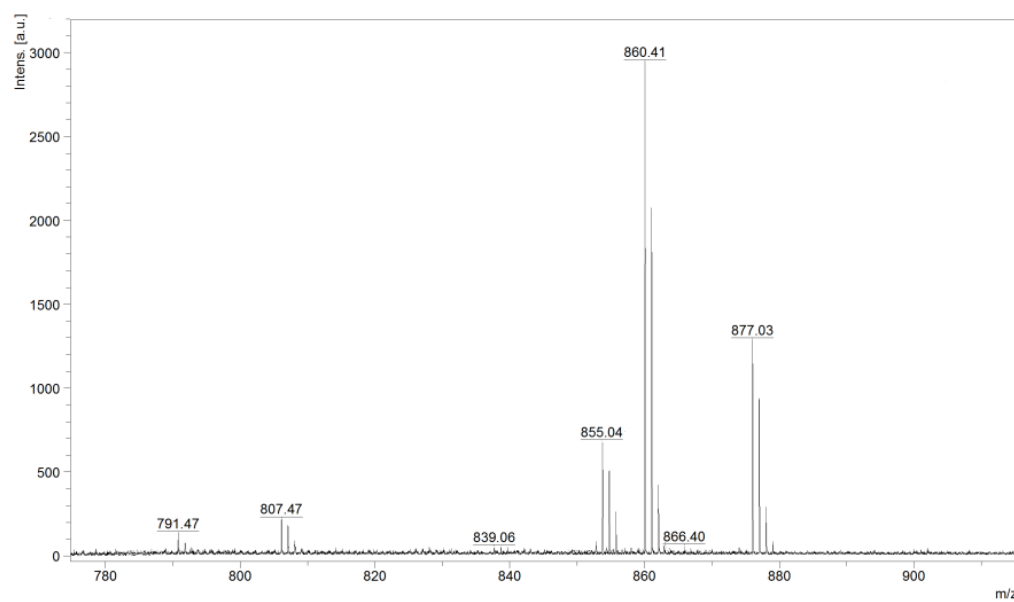
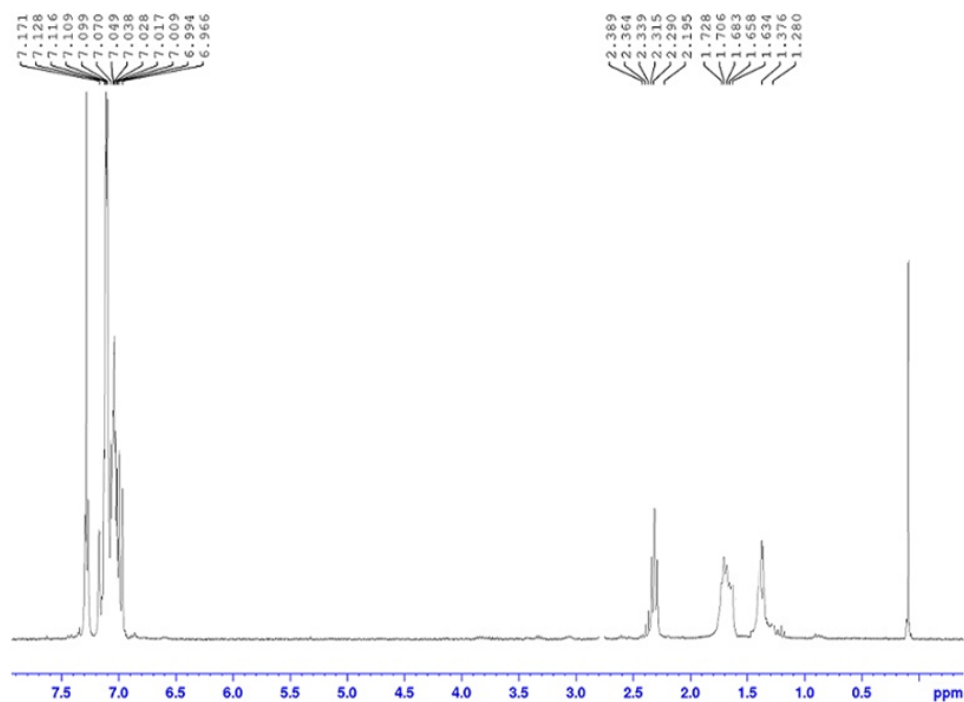
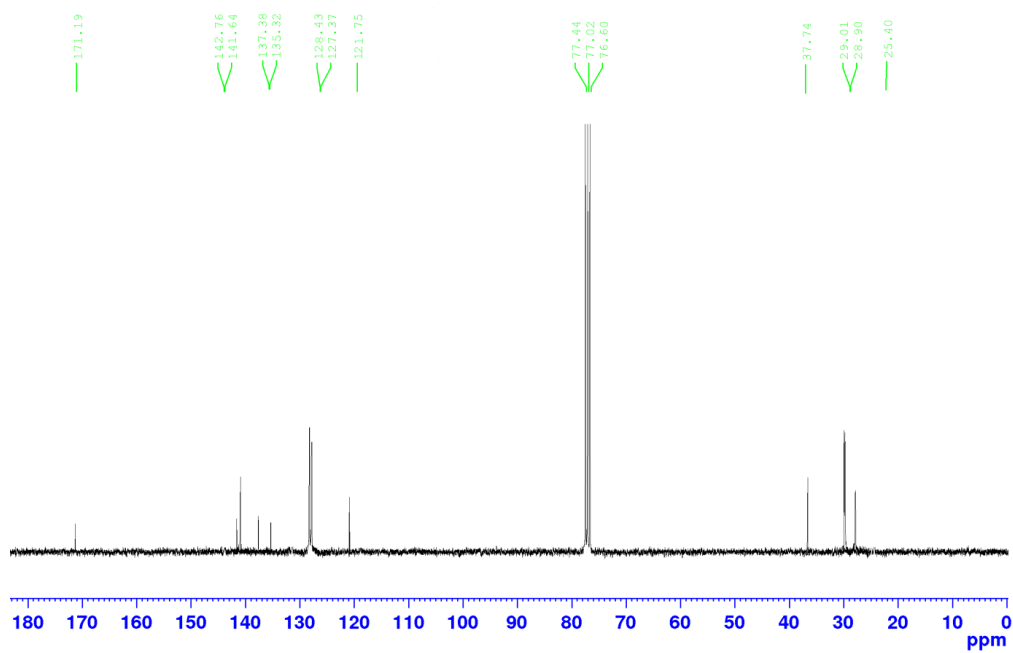


Figure S6. ESI Mass spectrum of TPE-Se.

Figure S7. ^1H NMR spectrum of TPE-Az.Figure S8. ^{13}C NMR spectrum of TPE-Az.

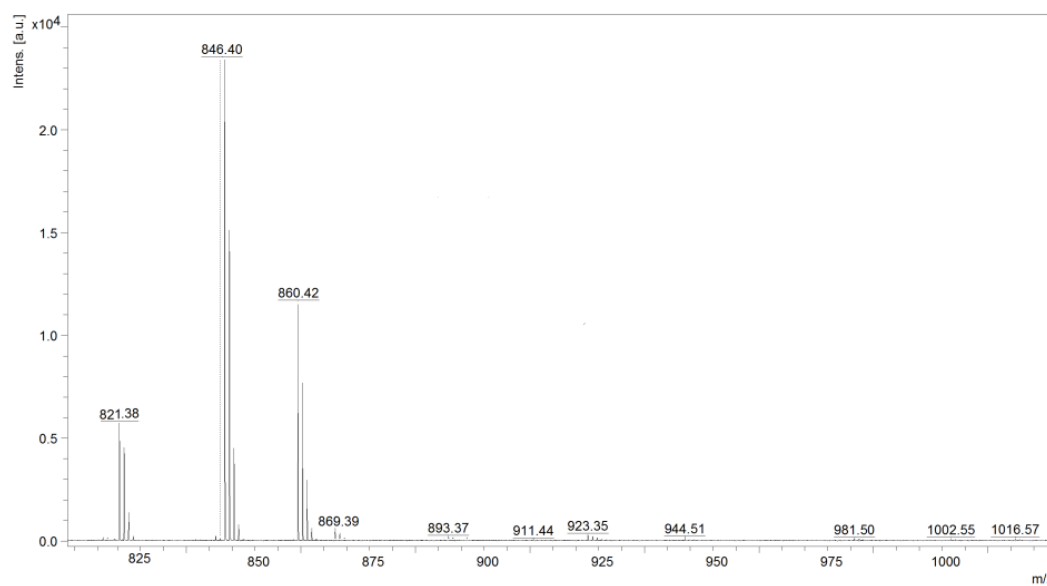


Figure S9. ESI Mass spectrum of TPE-Az.

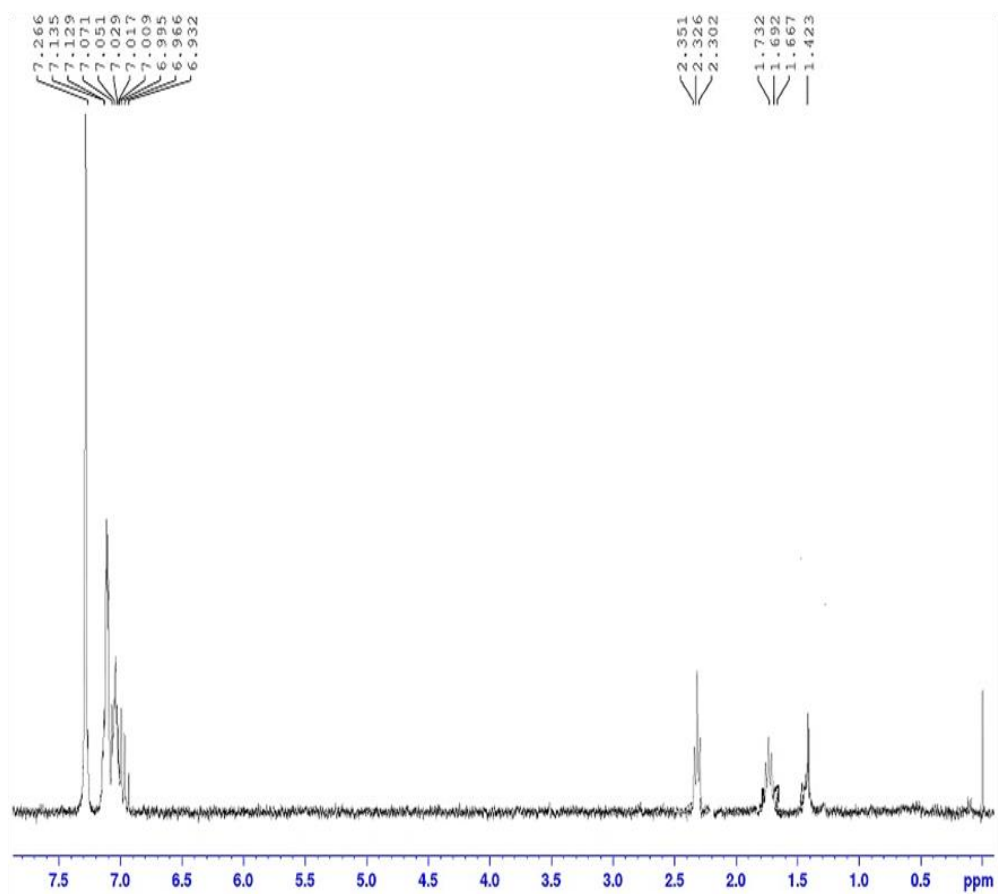


Figure S10. ¹H NMR spectrum of TPE-Su.

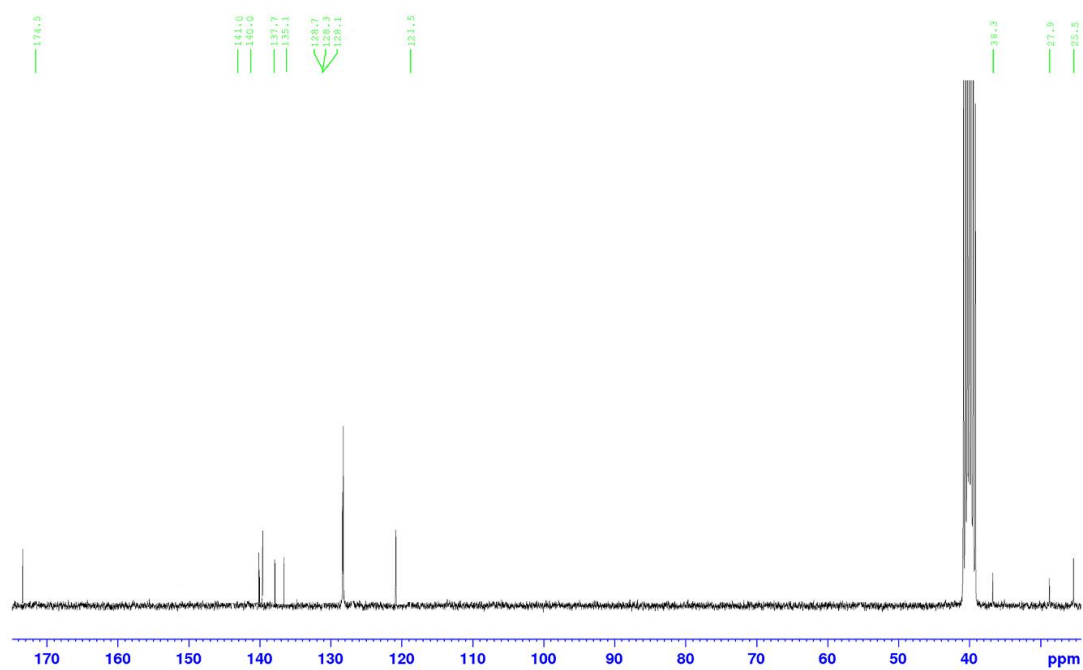


Figure S11. ^{13}C NMR spectrum of TPE-Su.

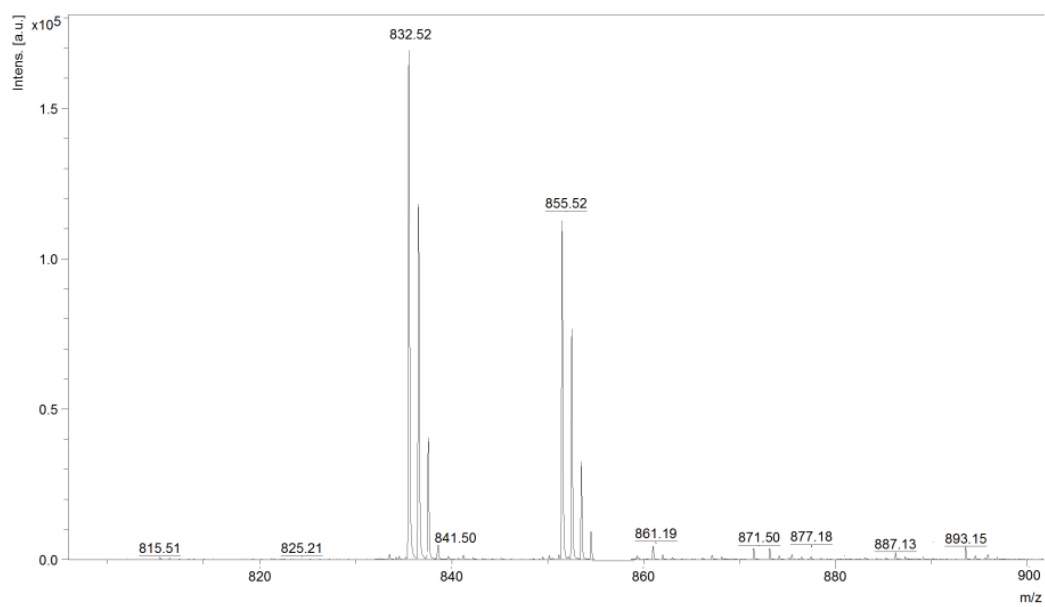
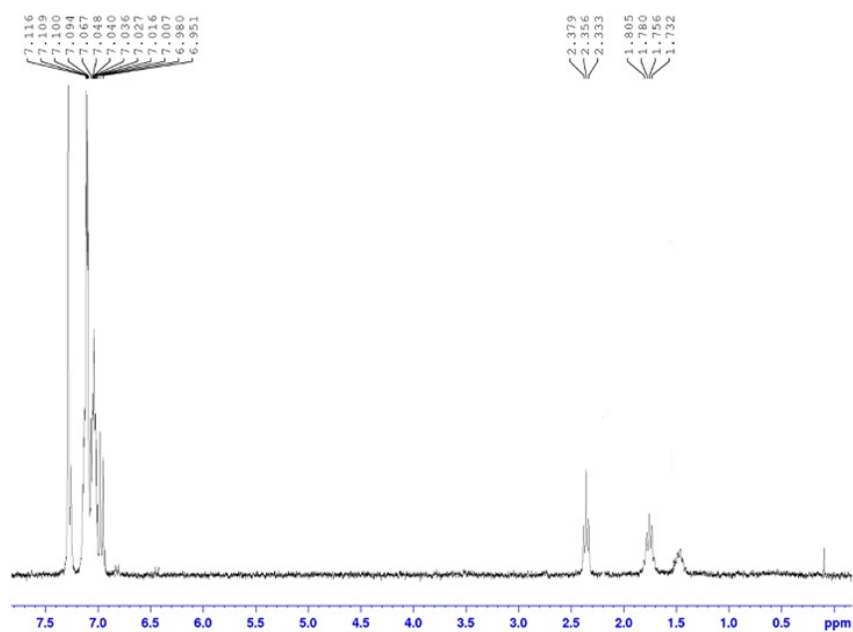
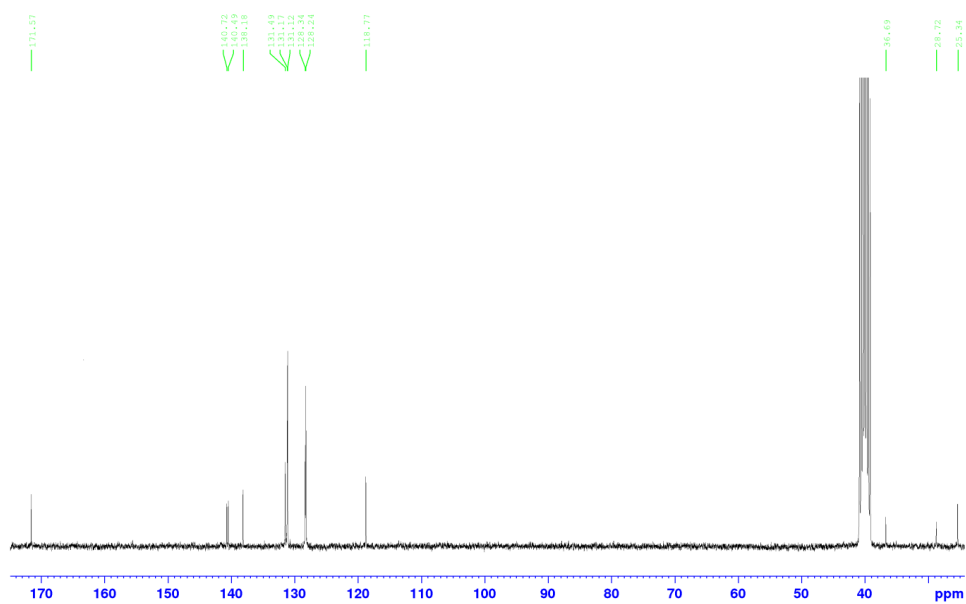


Figure S12. ESI mass spectrum of TPE-Su.

Figure S13. ¹H NMR spectrum of TPE-Pi.Figure S14. ¹³C NMR spectrum of TPE-Pi.

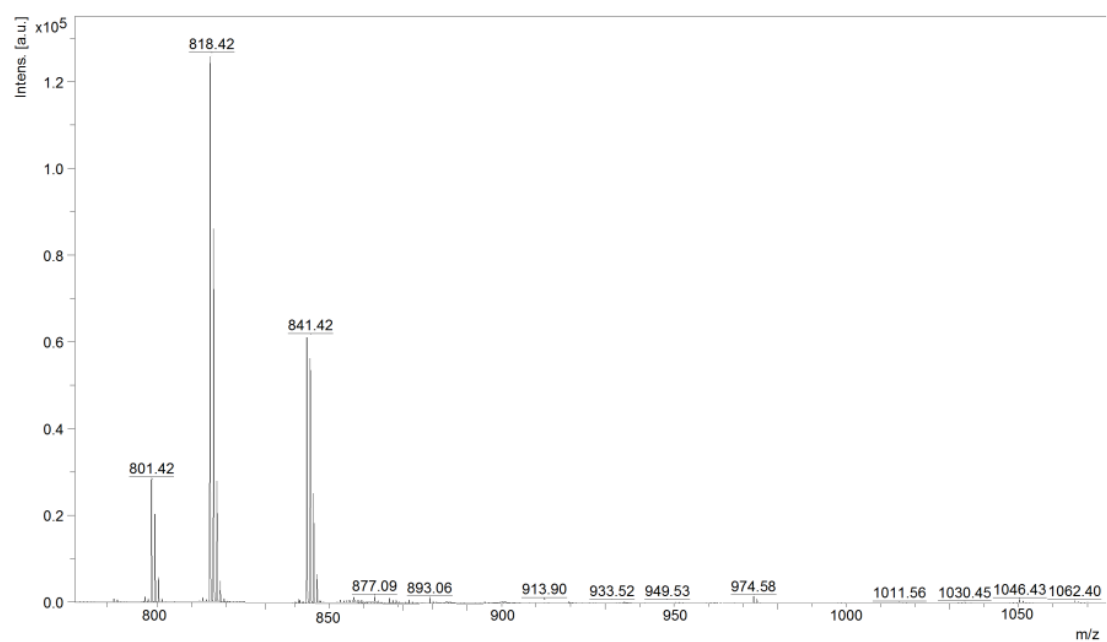


Figure S15. ESI mass spectrum of TPE-Pi.