

Supporting Information

White Light Emission of Multi-Chromophore-Photoluminescent Nanoparticles using Polyacrylate Scaffolds Copolymers with Pendent Polyfluorene Groups

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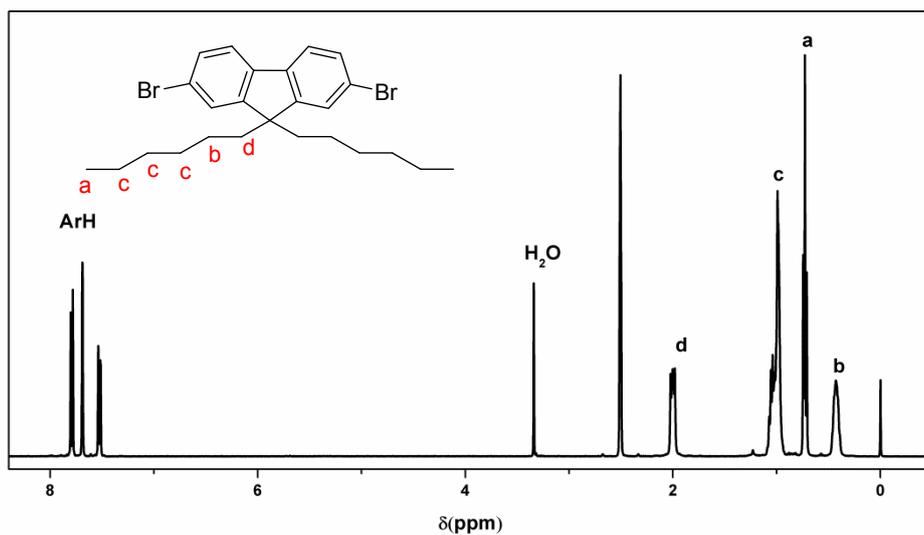


Figure S1. ^1H NMR spectrum of **1** in DMSO

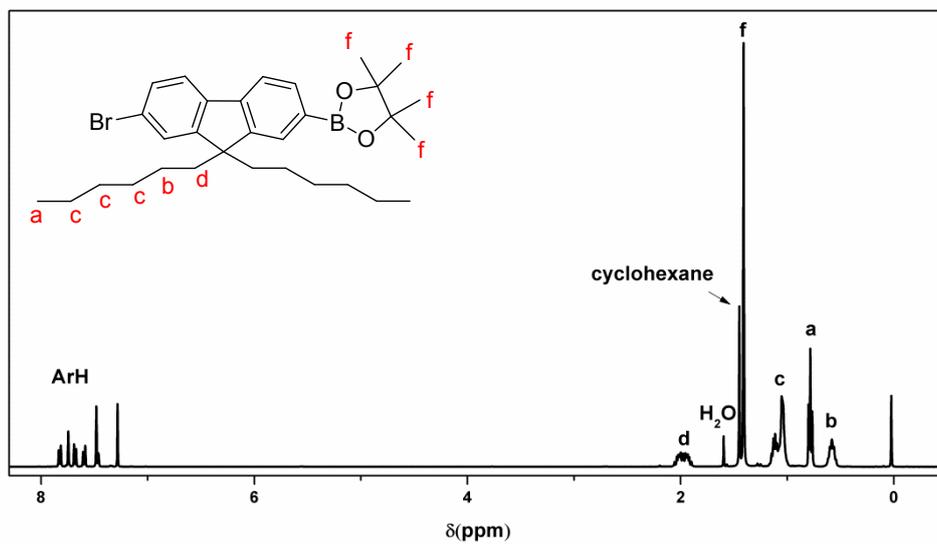


Figure S2. ^1H NMR spectrum of **2** in CDCl_3

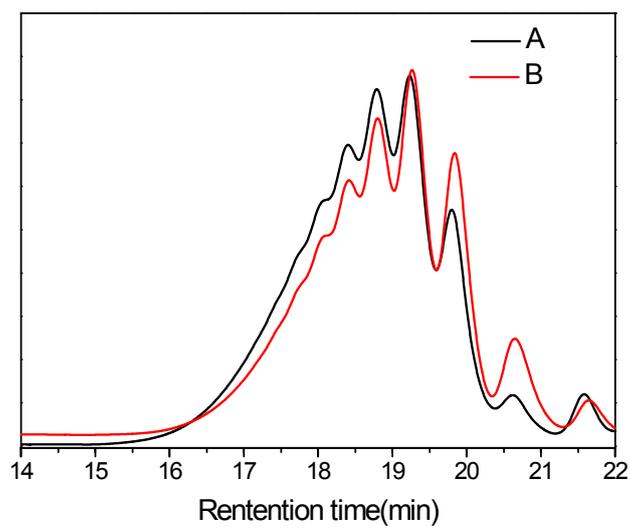


Figure S3. SEC traces of PFS (A) and **3** (B)

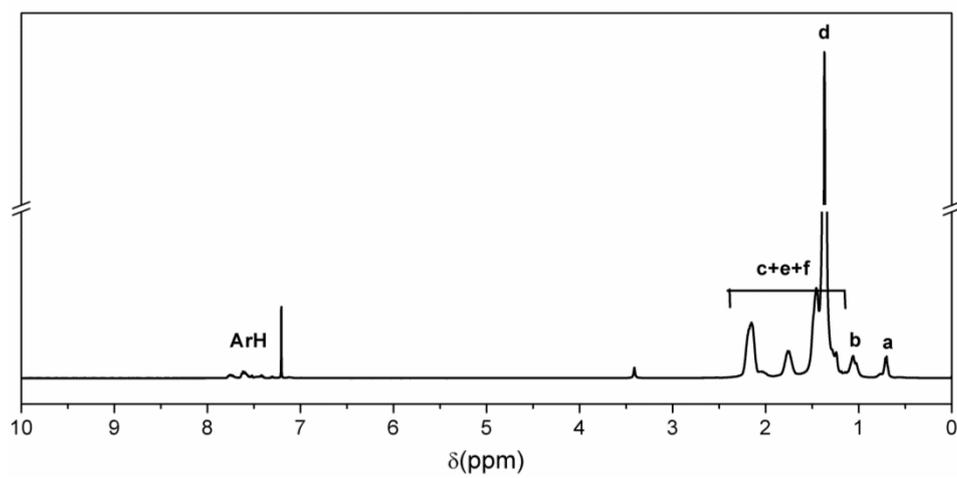


Figure S4. ¹H NMR spectrum of **P3** in CDCl₃

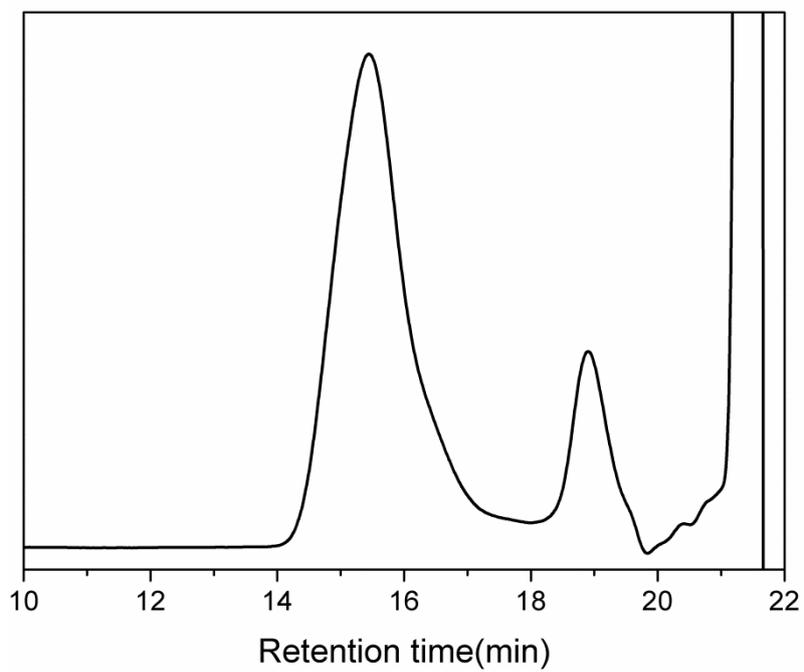


Figure S5. SEC traces of P3

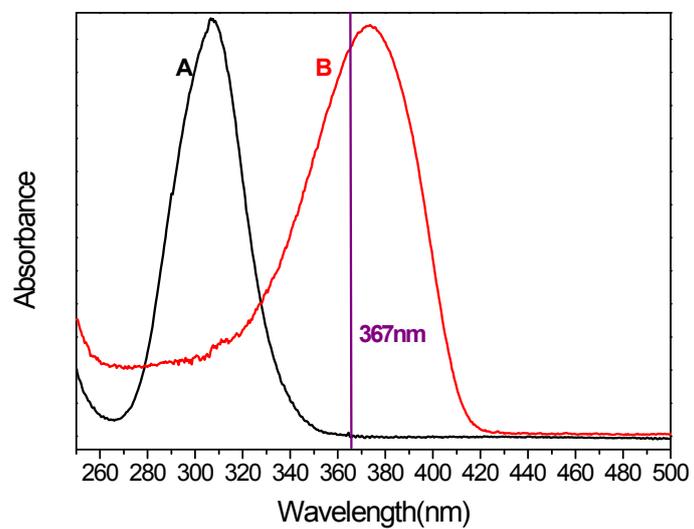


Figure S6. UV-Vis spectra of Pt-BA (A) and PFS (B) (Pt-BA homopolymer was synthesized *via* RAFT using CDT as chain transfer agent.)

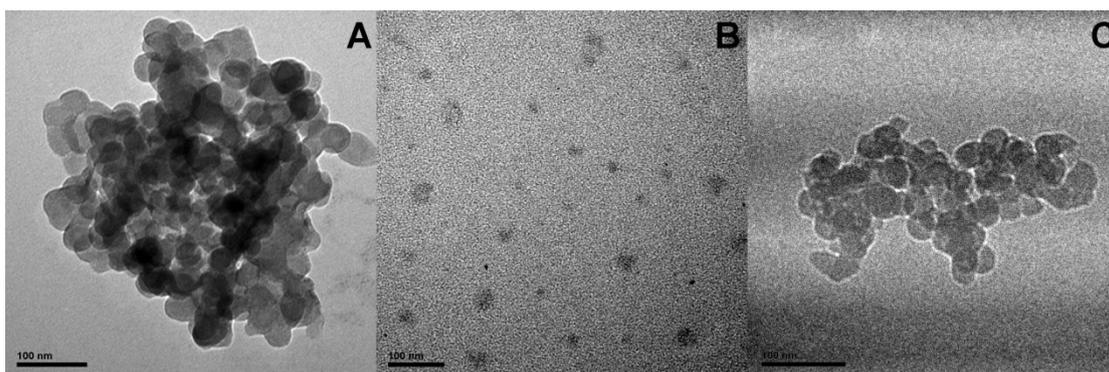


Figure S7. TEM images of A: PB, B: PG and C: PR (scale bar=100nm)

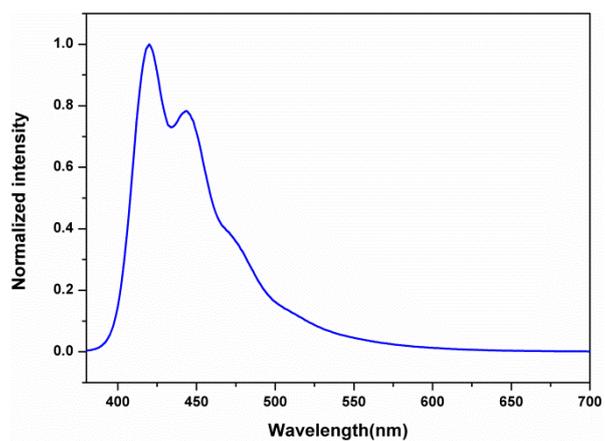


Figure S8. PL spectrum of P2H NP

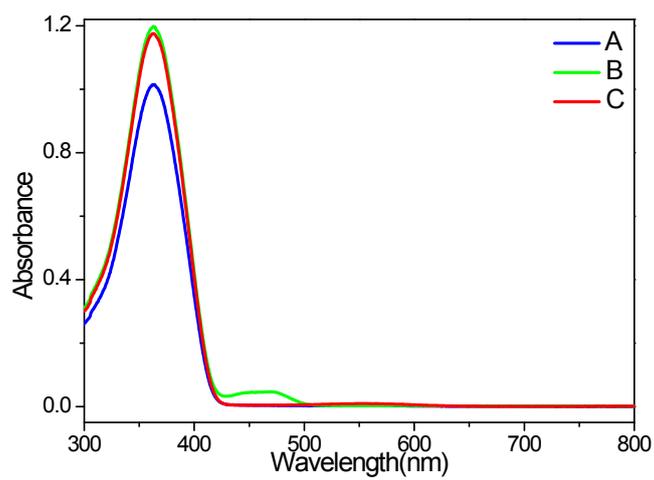


Figure S9. UV spectra of A: PB, B: PG and C: PR

Table S1. Diameters and PDI of PB, PG and PR NPs

Sample	Diameter (nm)	PDI
PB	77.7	0.24
PG	41.8	0.25
PR	41.1	0.24