

Supplementary Information for New Journal of Chemistry

Synthesis and Characterization of π -Conjugated Copolymers Based on Alkyltriazolyl Substituted Benzodithiophene

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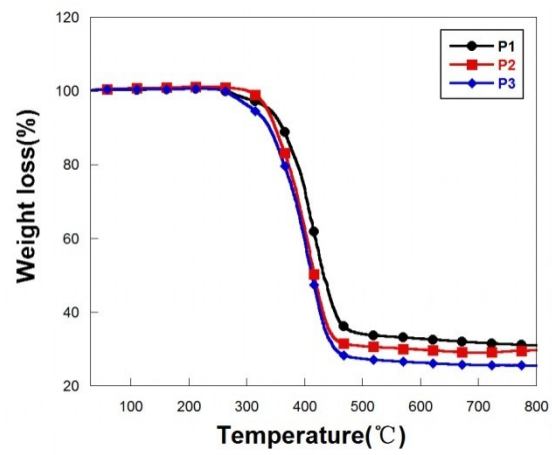


Fig. S1. TGA traces of copolymers P1-P3

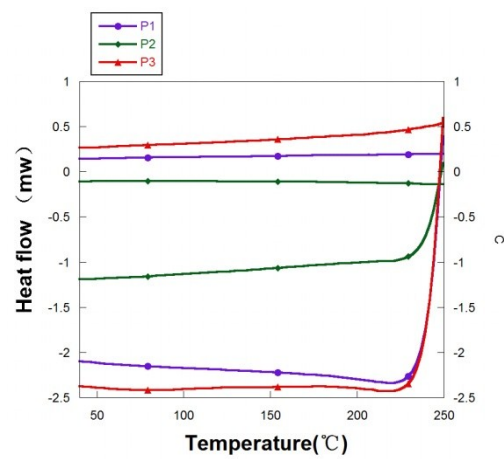


Fig. S2. DSC traces of copolymers P1-P3

¹H NMR spectra and ¹³C NMR of new monomers and copolymers

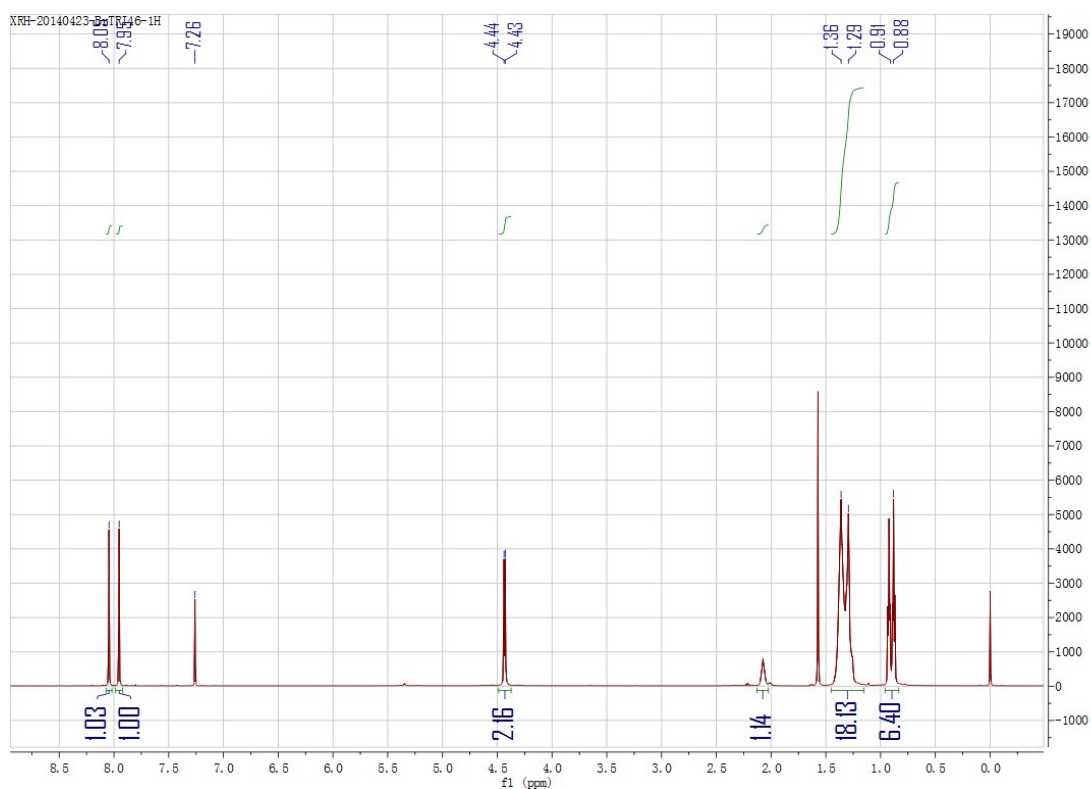


Fig. S3. ¹H NMR spectra of M4a

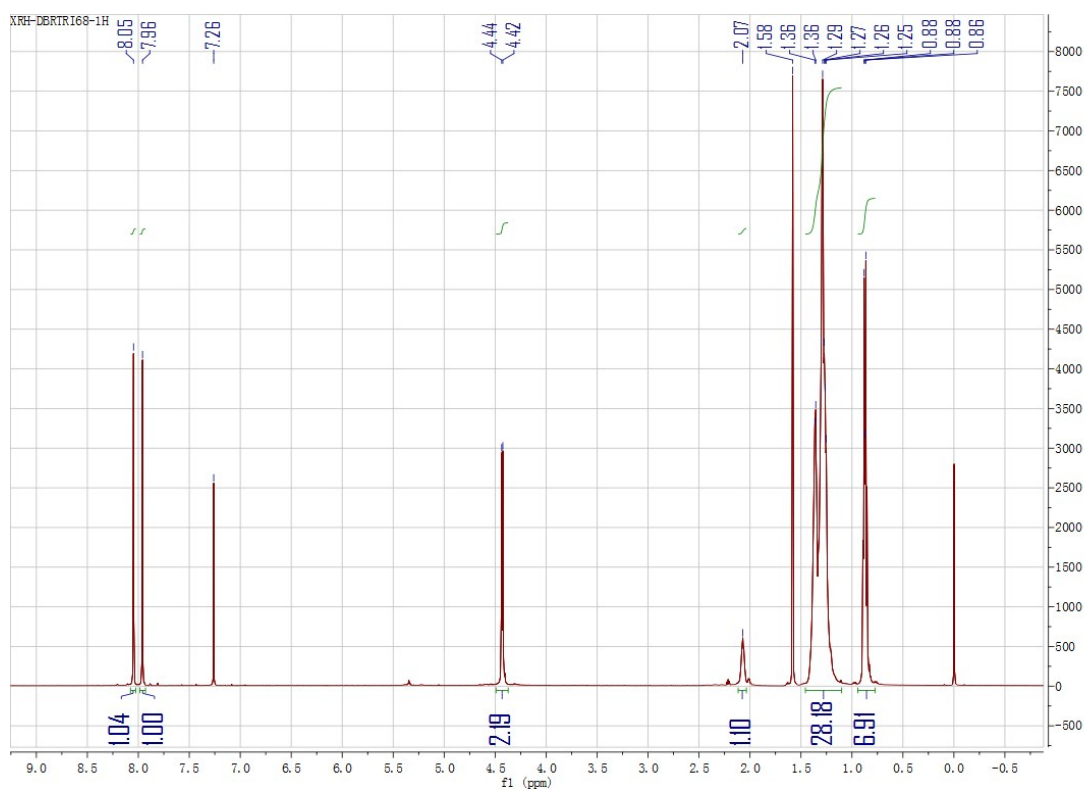


Fig. S4. ¹H NMR spectra of M4b

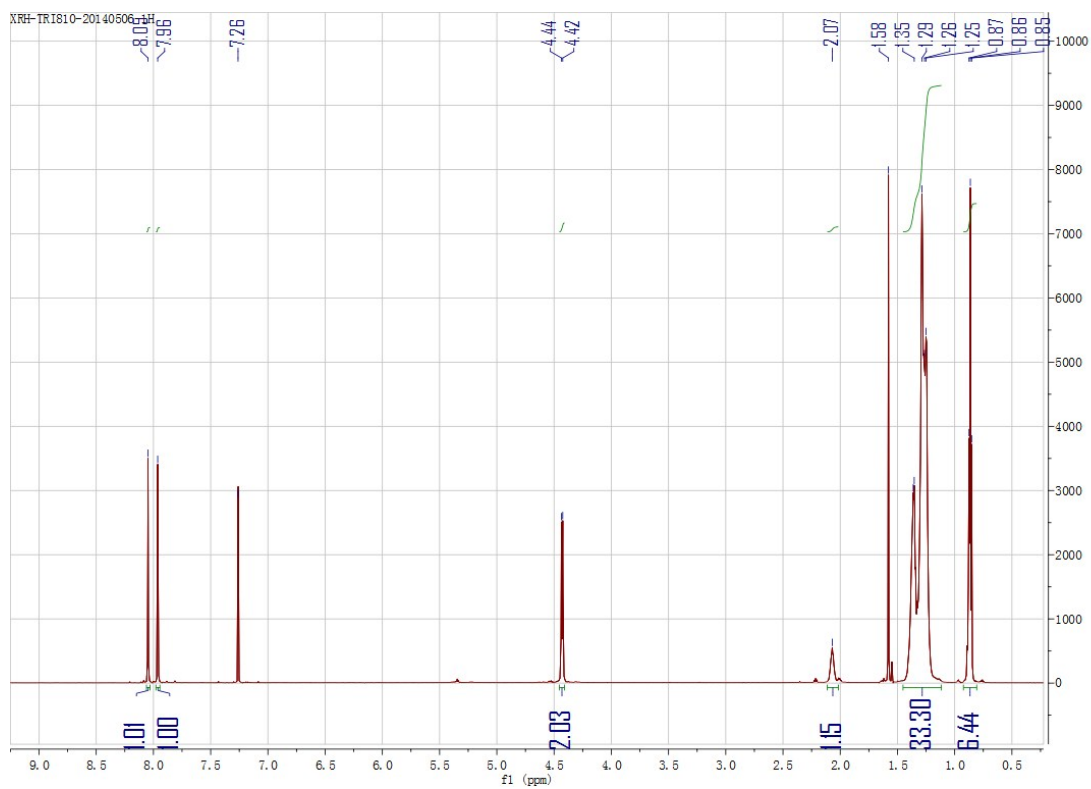


Fig. S5. ^1H NMR spectra of M4c

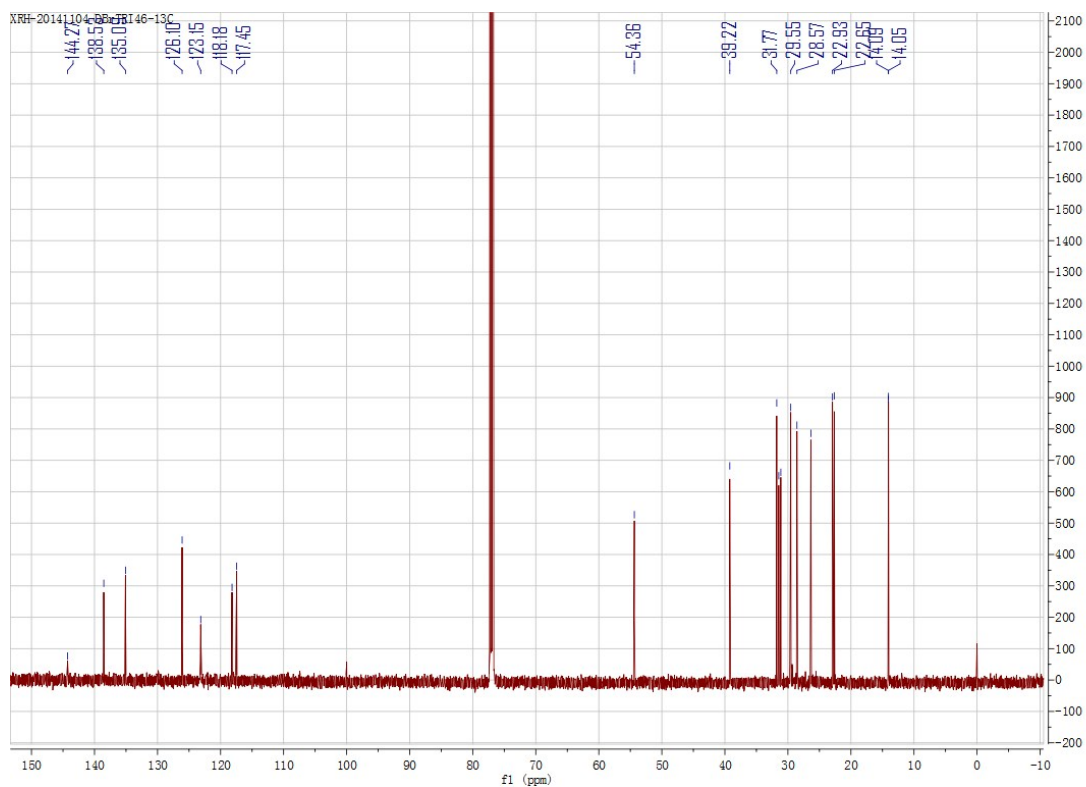


Fig. S6. ^{13}C NMR spectra of M4a

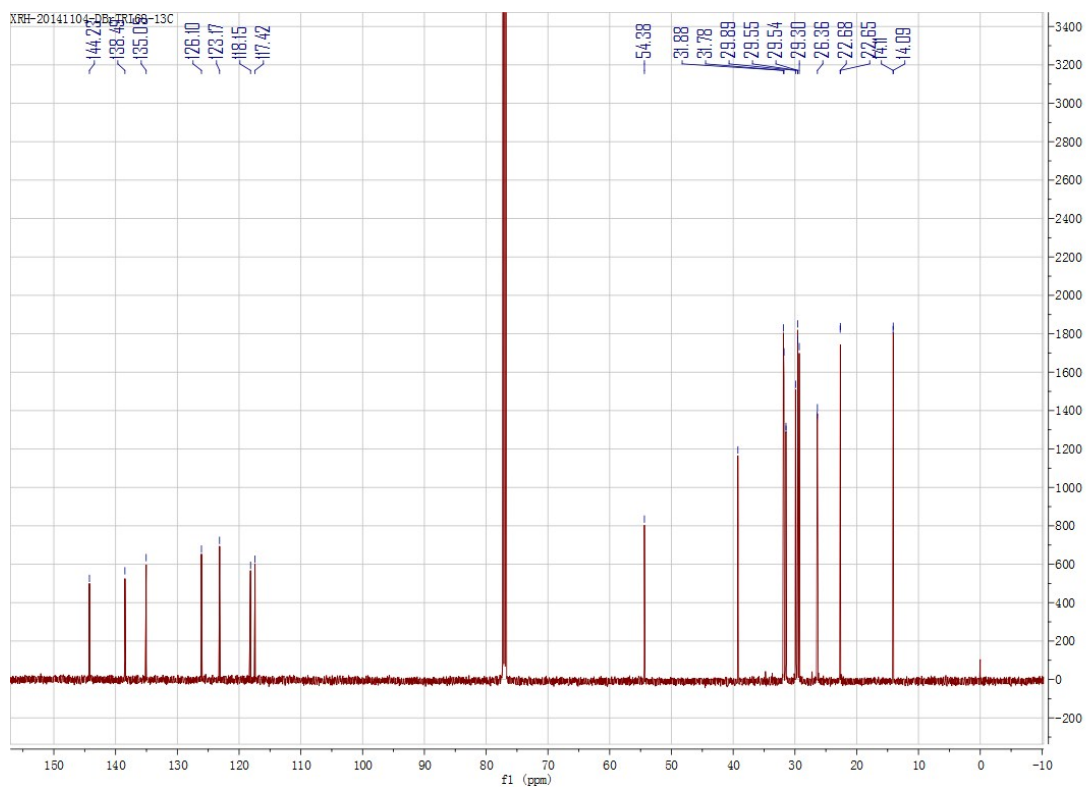


Fig. S7. ¹³C NMR spectra of M4b

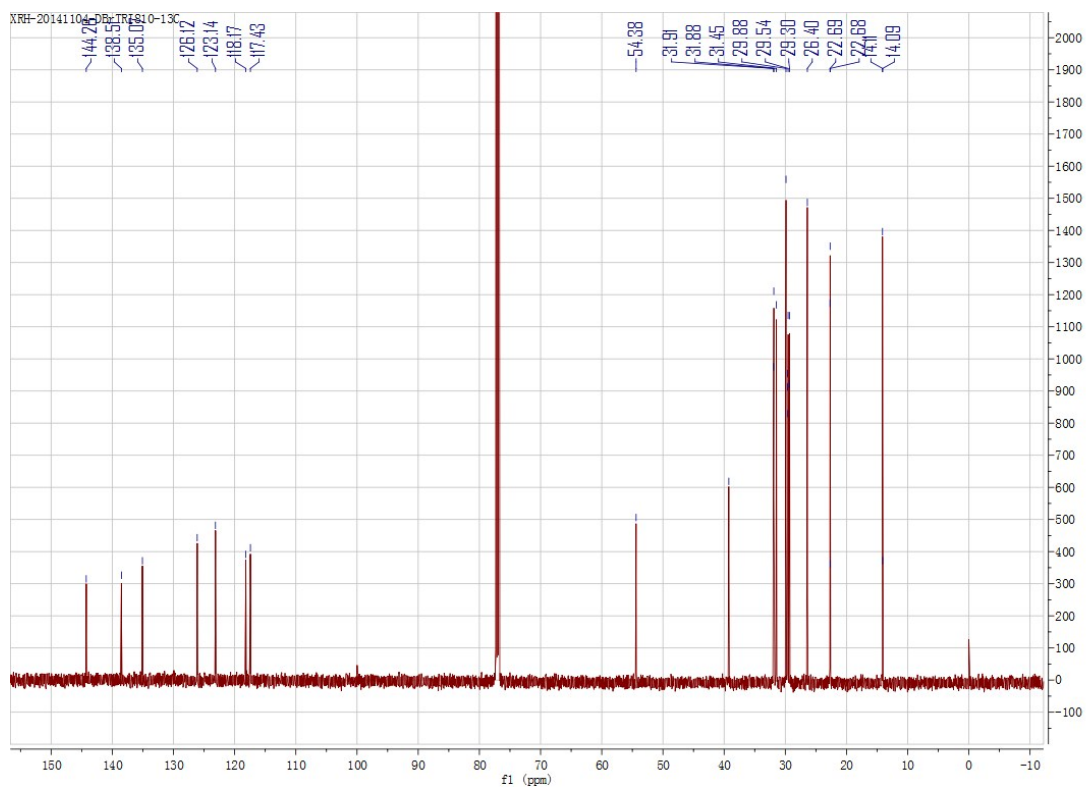


Fig. S8. ¹³C NMR spectra of M4c

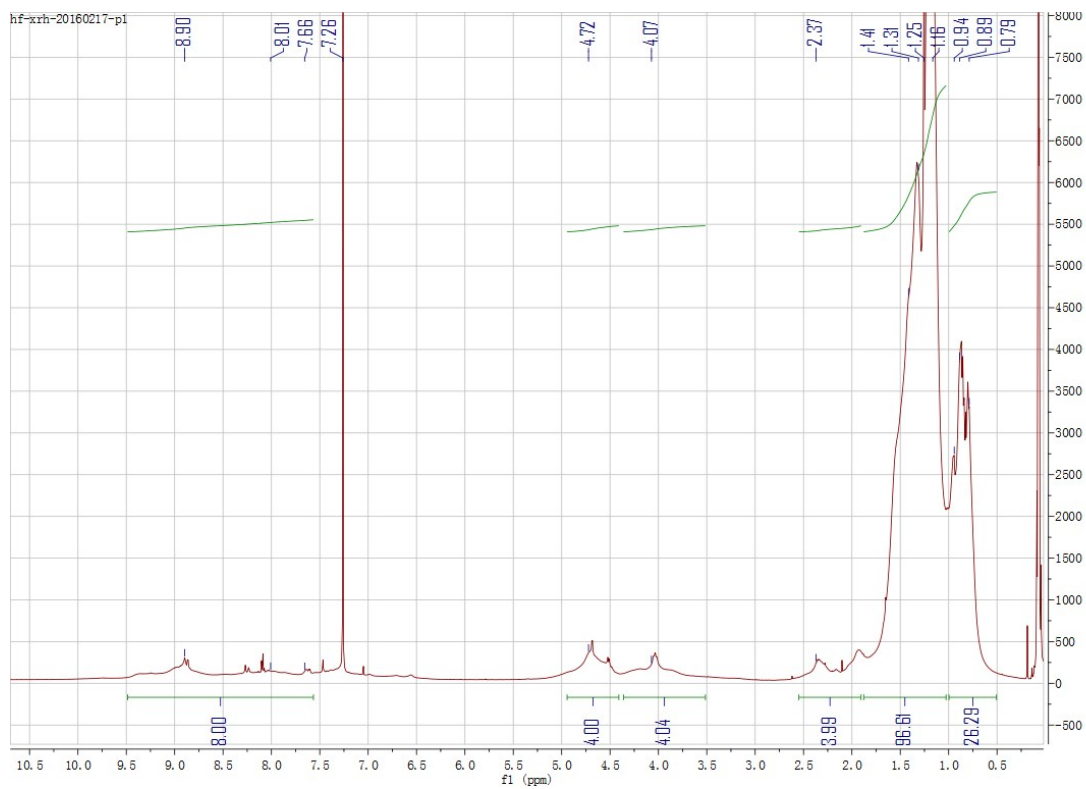


Fig. S9. ^1H NMR spectra of P1

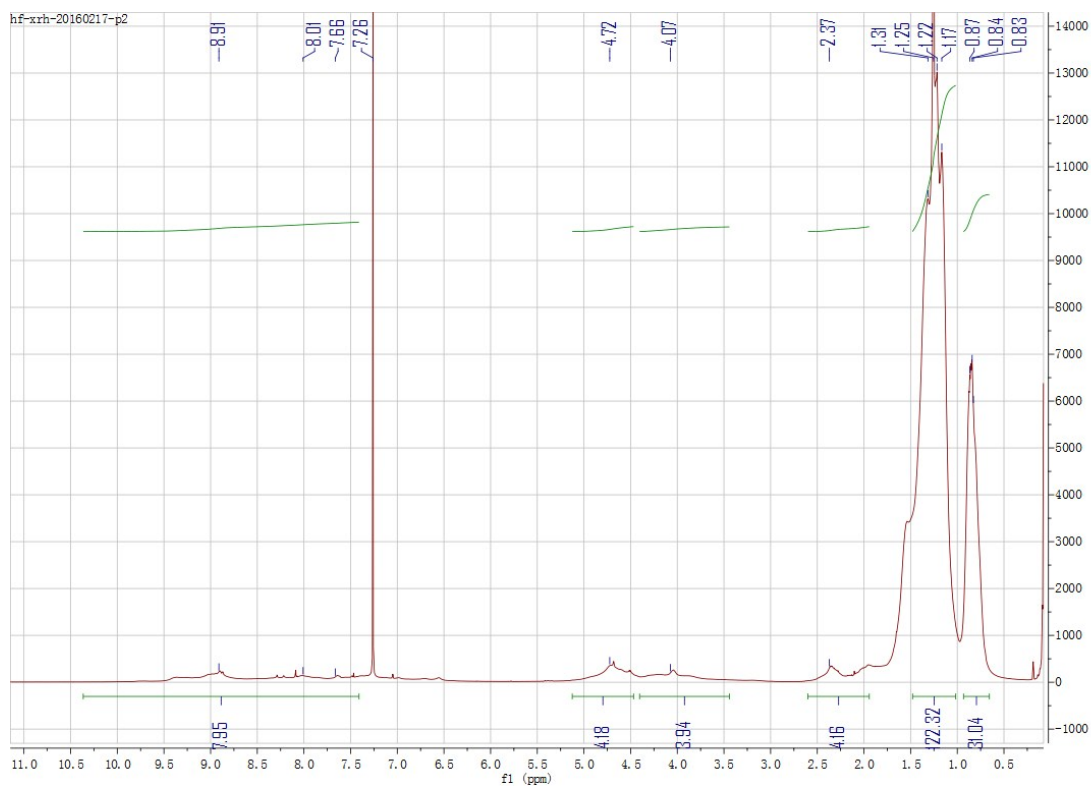


Fig. S10. ^1H NMR spectra of P2

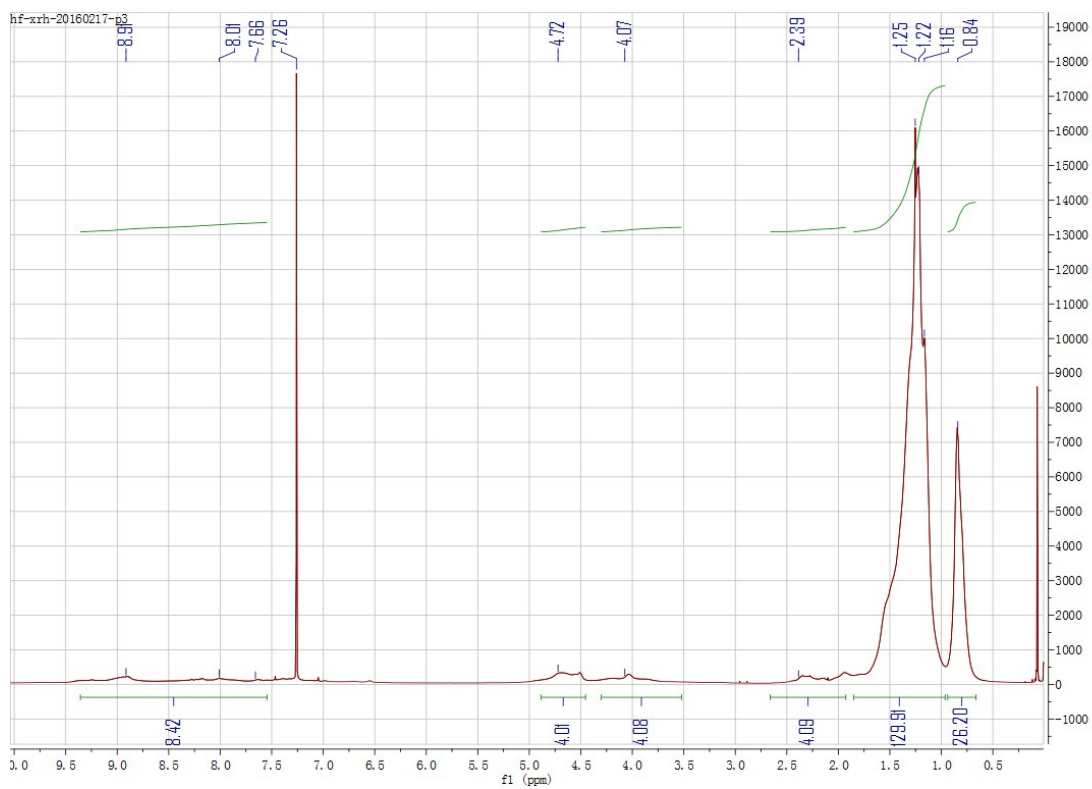


Fig. S11. ¹H NMR spectra of P3

MS spectra of the new monomers

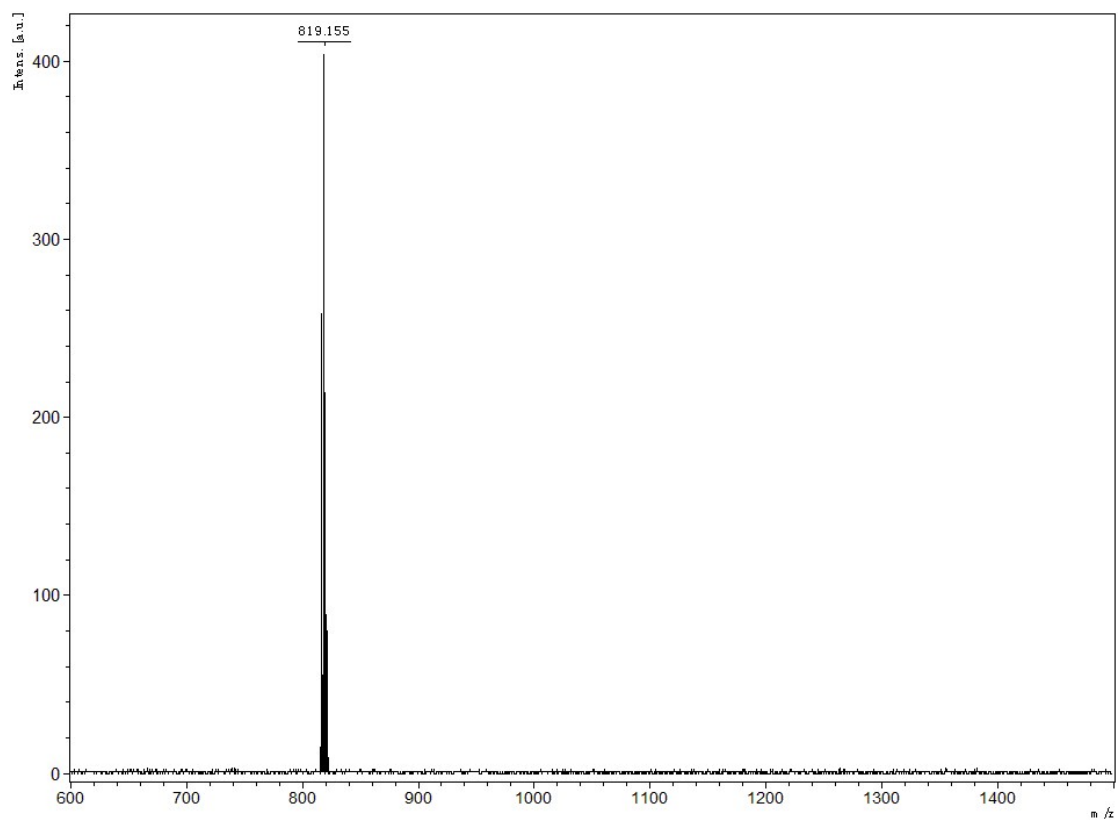


Fig. S12. MS spectra of M4a

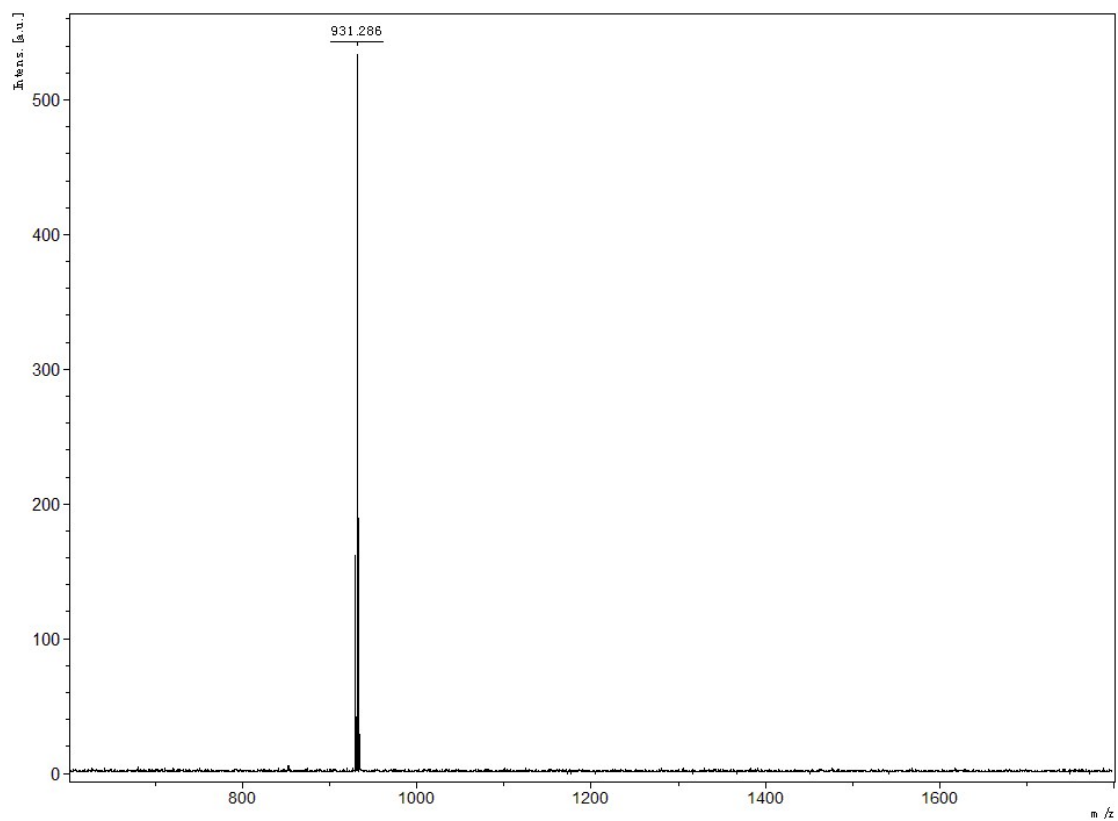


Fig. S13. MS spectra of M4b

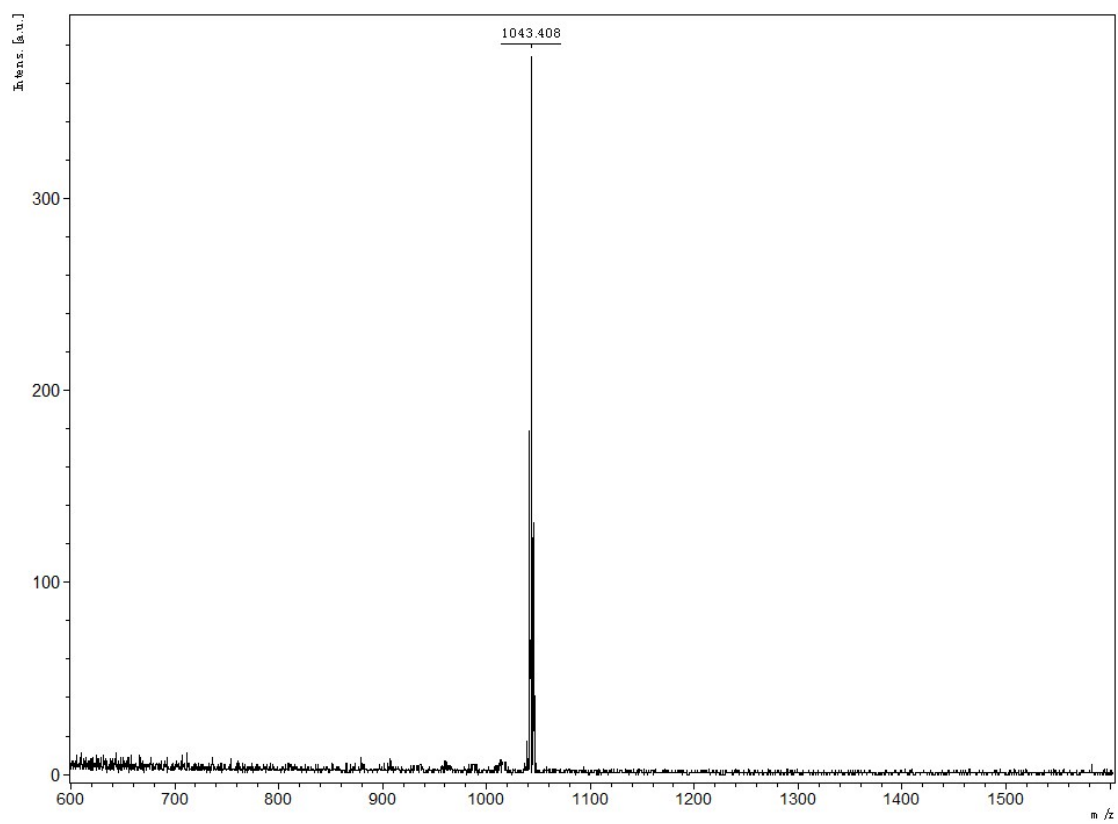


Fig. S14. MS spectra of M4c

GPC traces of the polymers

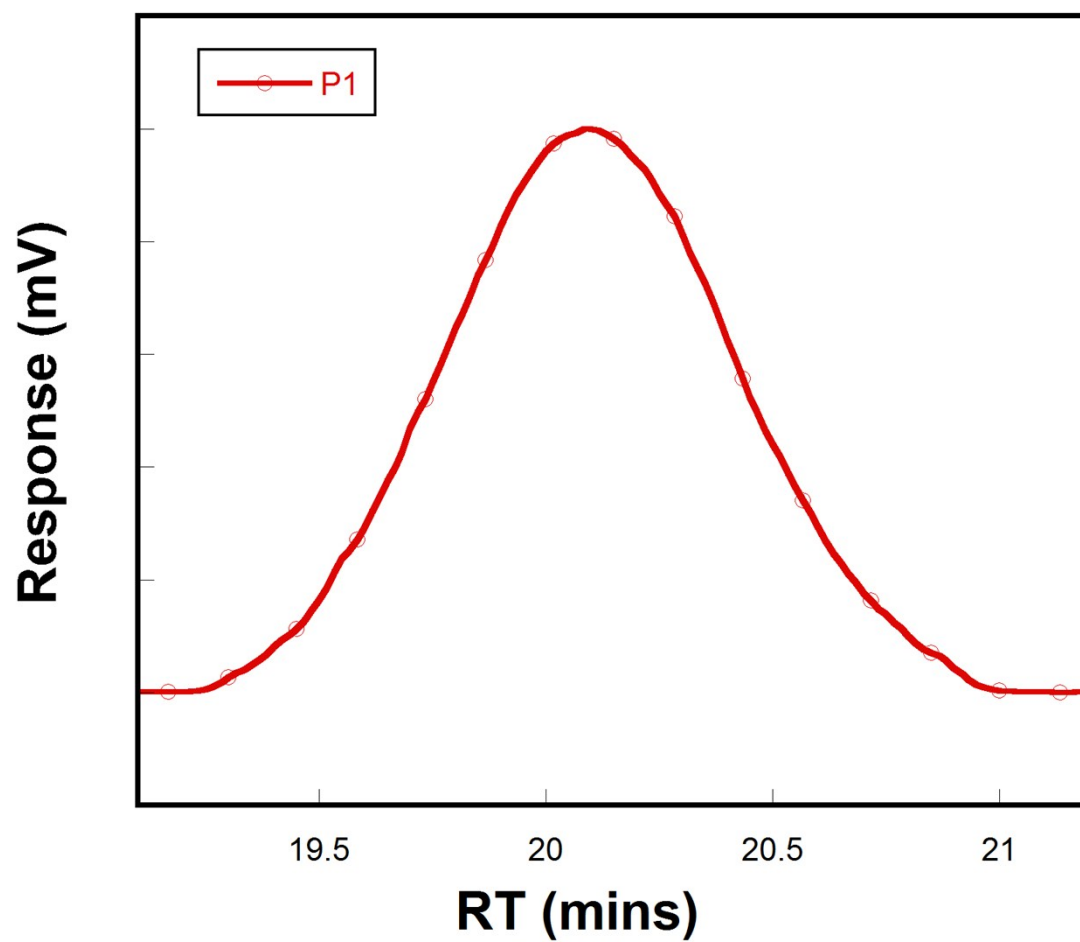


Fig. S15. GPC traces of P1

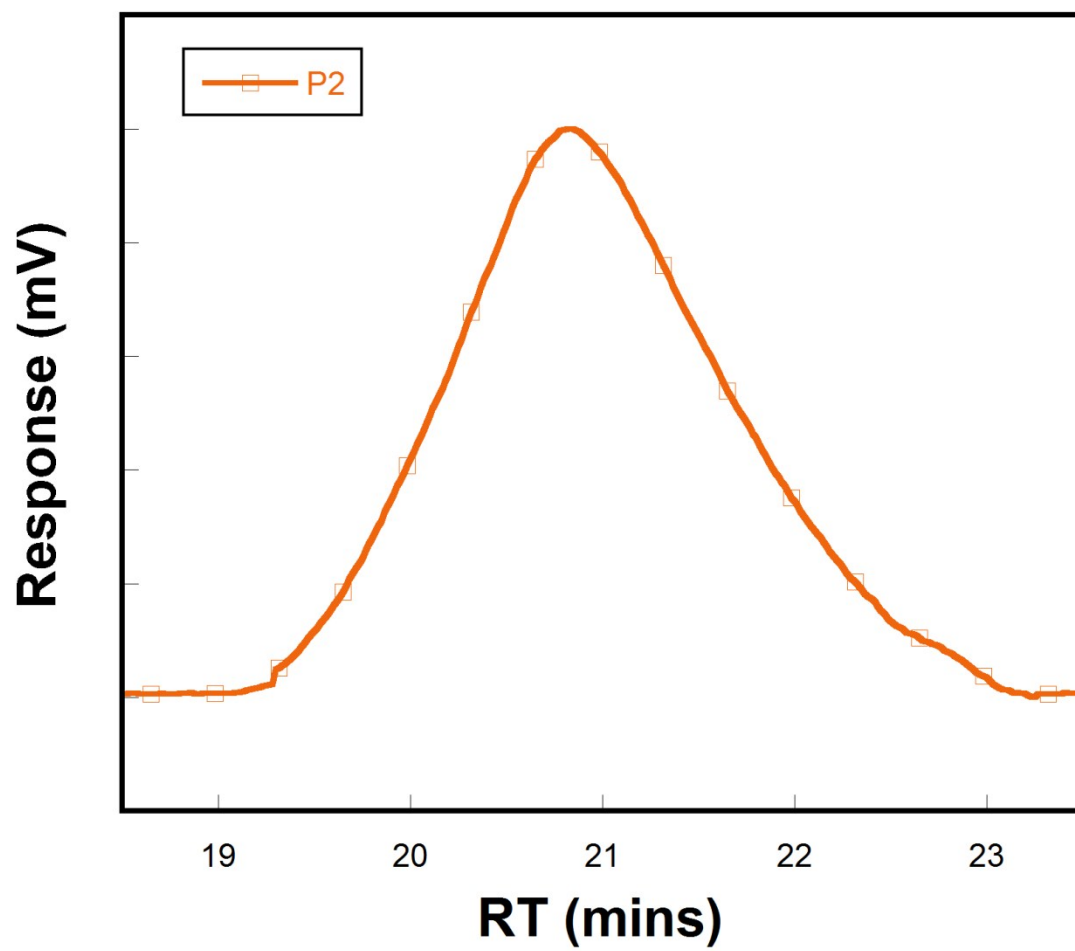


Fig. S16. GPC traces of P2

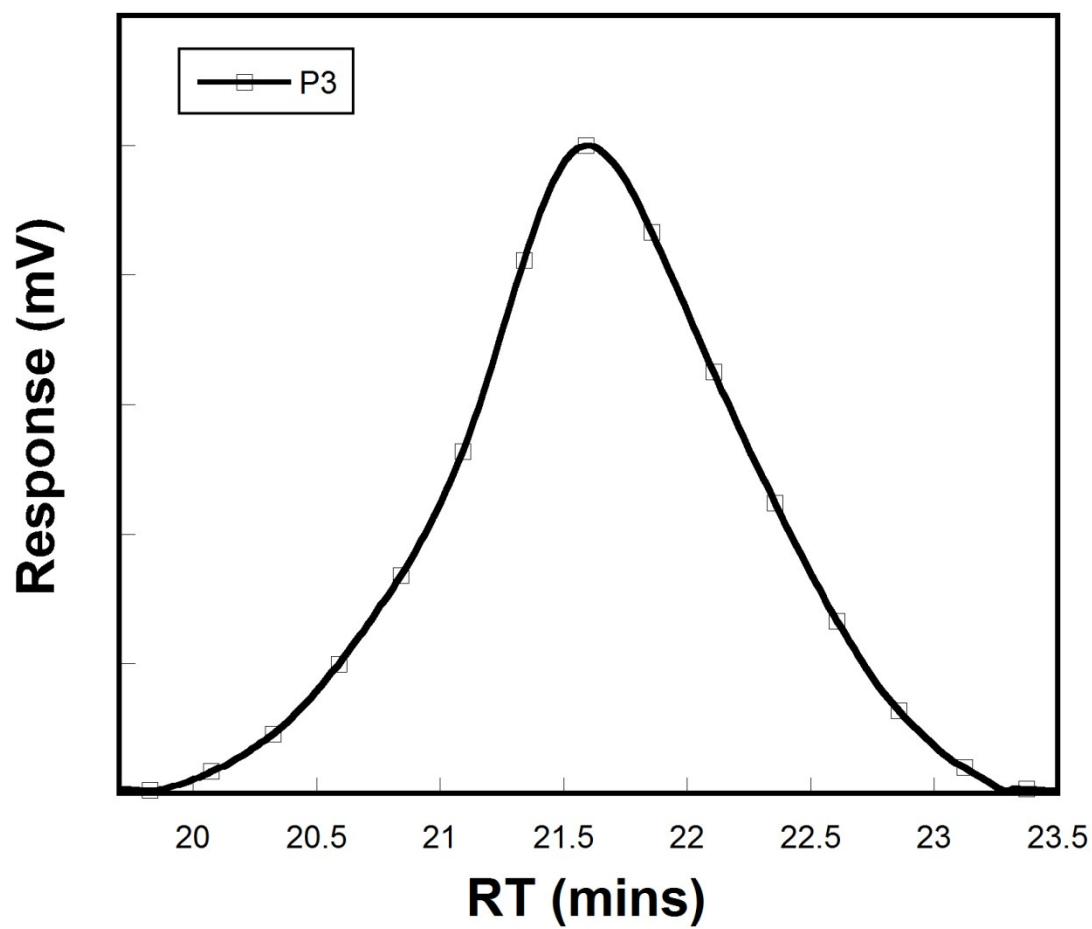


Fig. S17. GPC traces of P3