Supporting Information

Temperature and pH Responsive Benzoboroxole based Polymers for Flocculation and Enhanced Dewatering of Fine Particle Suspensions

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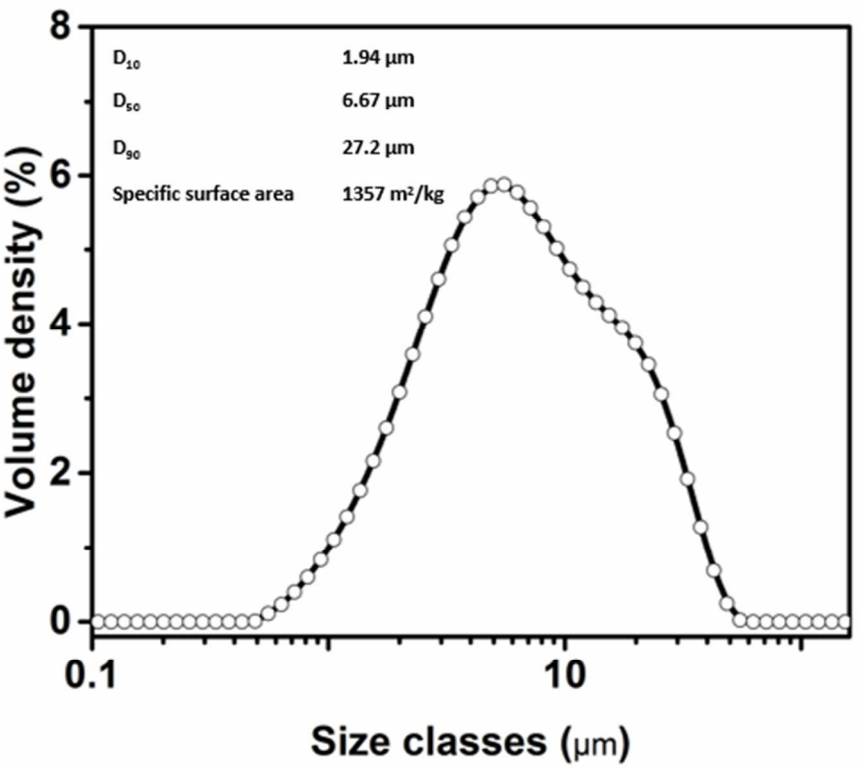

Figure S1. Particle size distribution and specific surface area of kaolin particles.

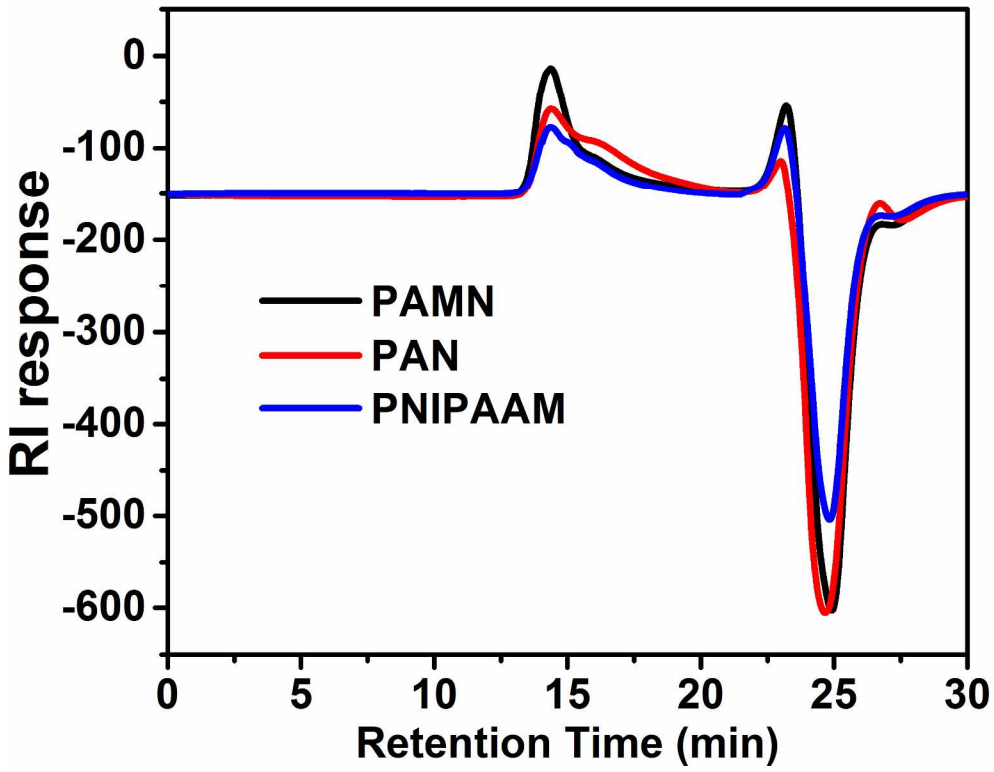

Figure S2. Gel permeation chromatography (GPC) plot of ■PAMN, ● PAN, ▲ PNIPAAm.

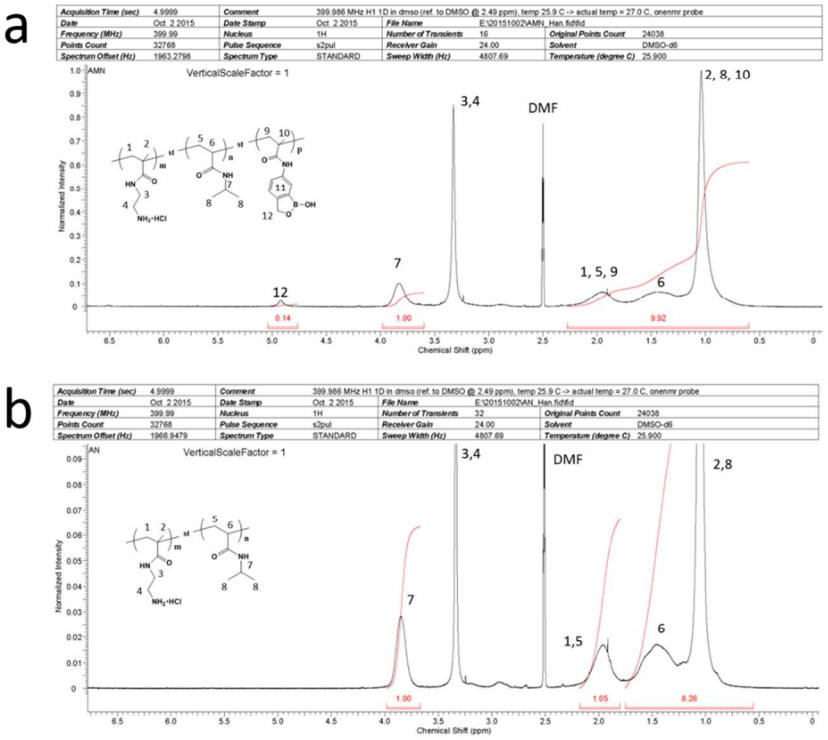

Figure S3. (a) ^{1}H NMR spectra for PAMN, and (b) 1H NMR spectra for PAN.

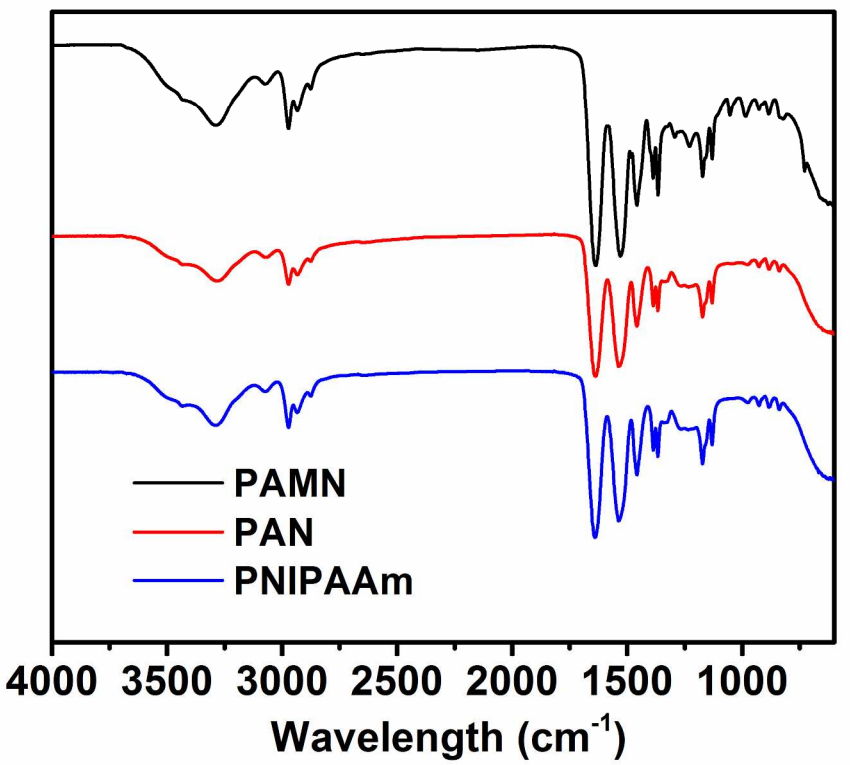

Figure S4. FTIR spectra of PAMN, PAN, PNIPAAm samples over the wavelength ranging from 4000 – 600 cm^{-1}.