

Electronic Supplementary Information

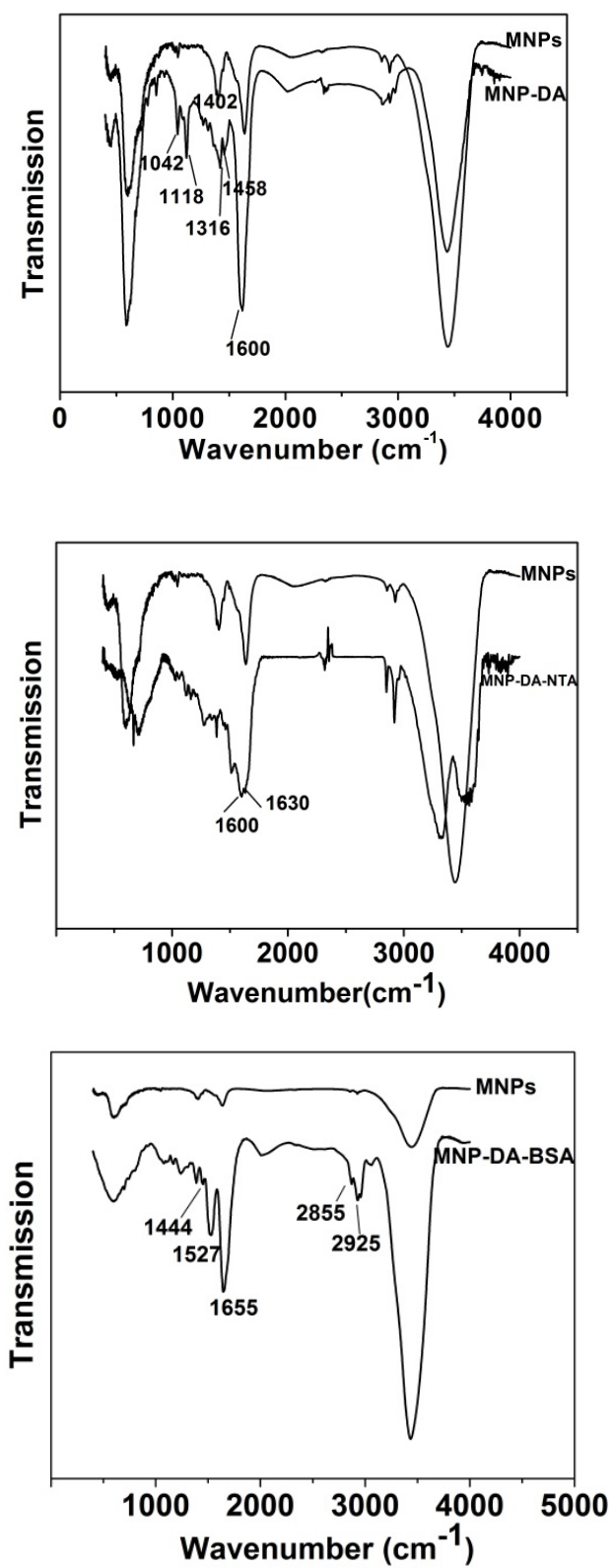


Figure S1. FT-IR spectra of MNPs, MNP-DA, MNP-DA-NTA and MNP-DA-BSA with assignment details.

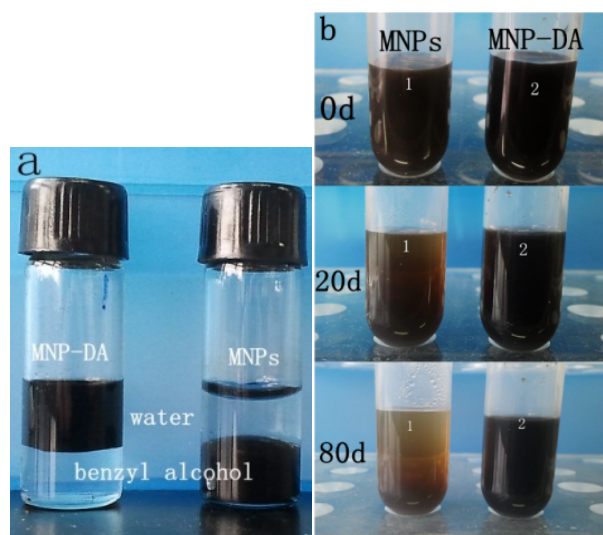


Figure S2. (a) Dispersibility test of MNPs-DA dispersed in the upper water layer (left) and the MNPs dispersed in the lower benzyl alcohol layer (right). (b) Stability test of the as-prepared MNPs aggregated and precipitated in water (left) and no obvious aggregation for MNPs-DA aqueous suspension for over 80 days (right).