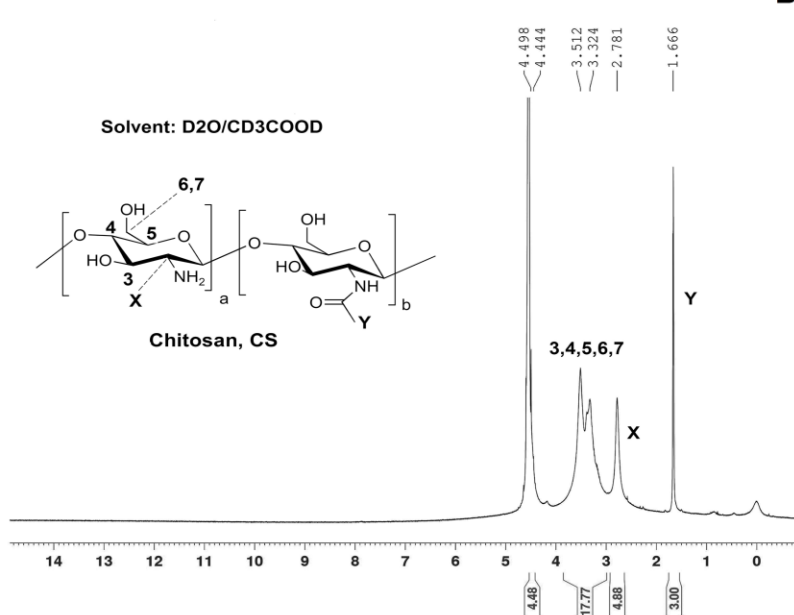
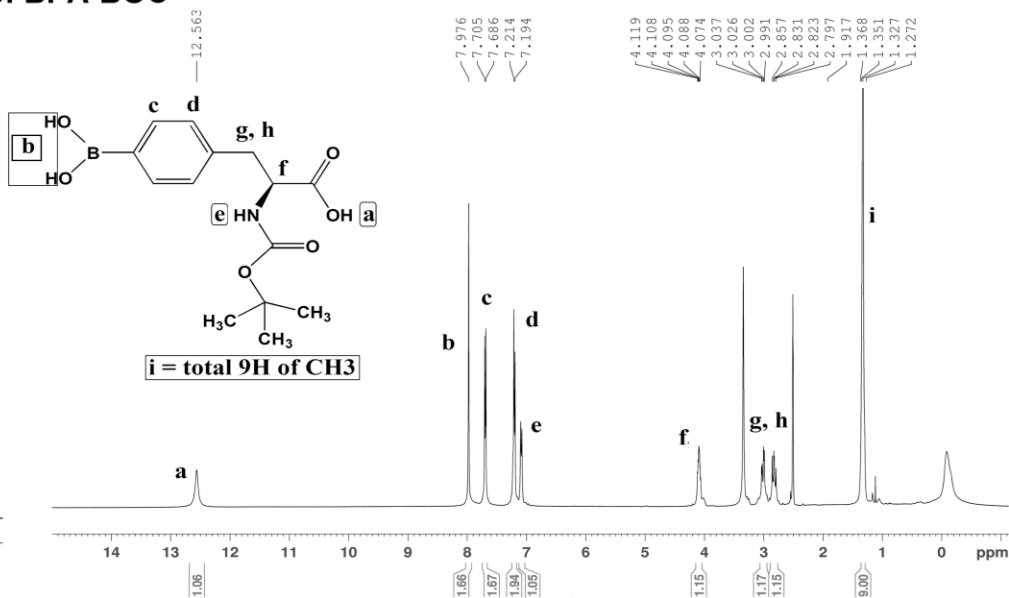


Figure S1: the FTIR spectra for CS (A), BPA-BOC (B), PNIPAAm (C), and CSSU (D)

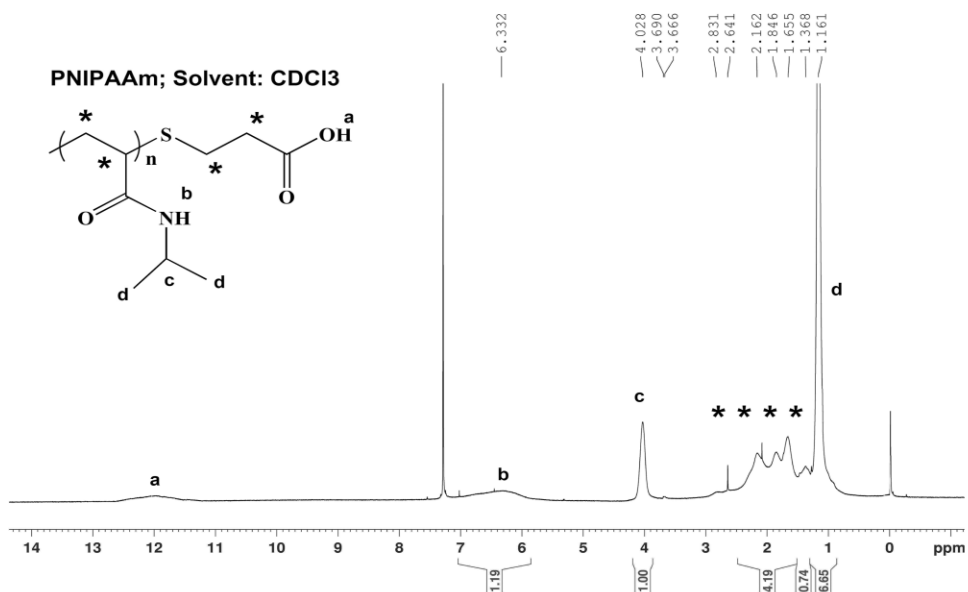
A: CS



B: BPA-BOC



C: PNI



D: CSSU

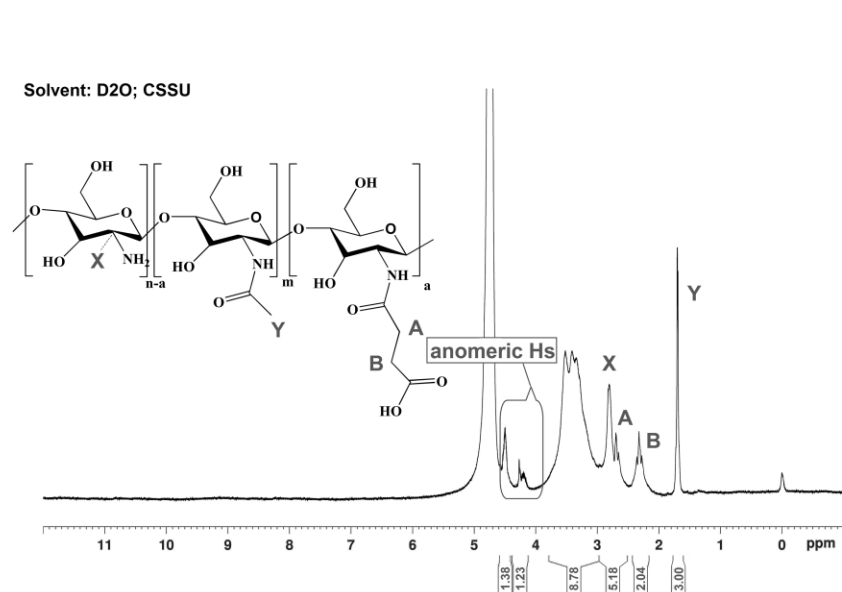


Figure S2: the ¹H NMR spectra for CS (A), BPA-BOC (B), PNIPAAm (C), and CSSU (D)

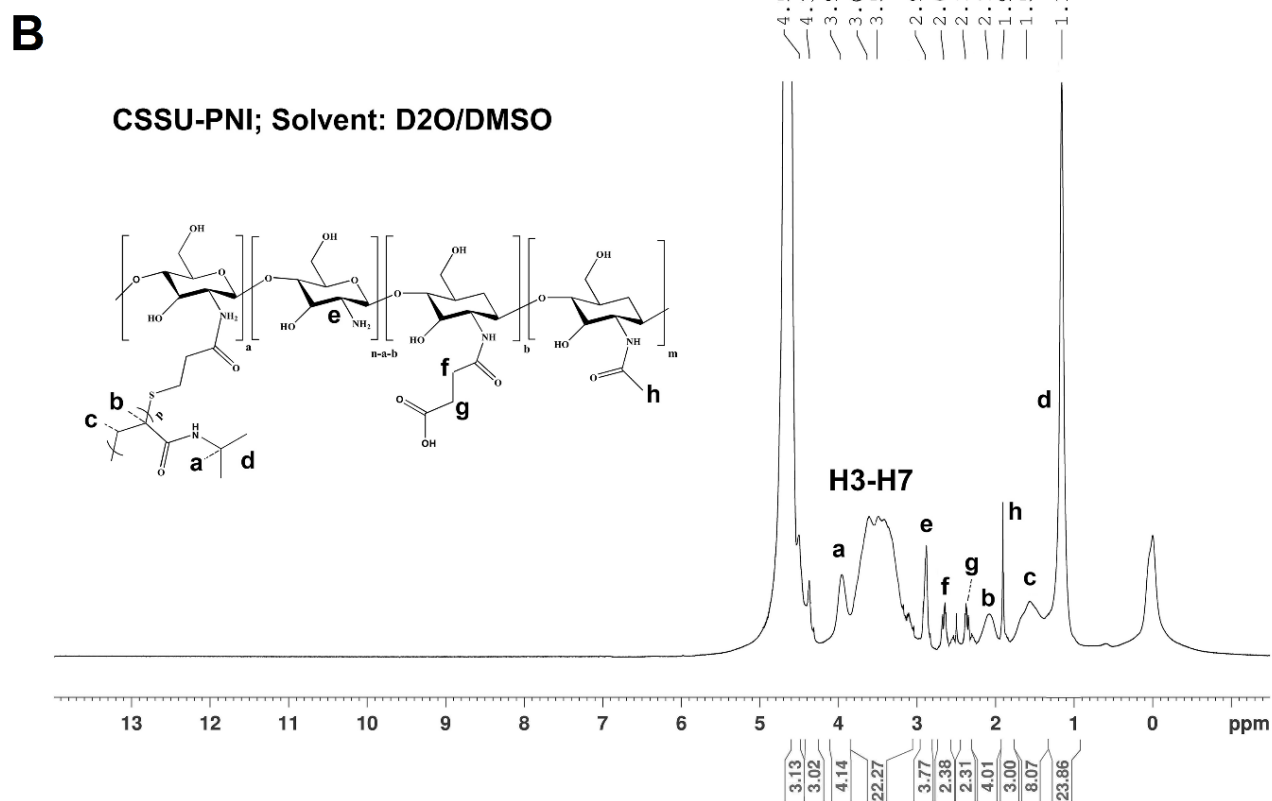
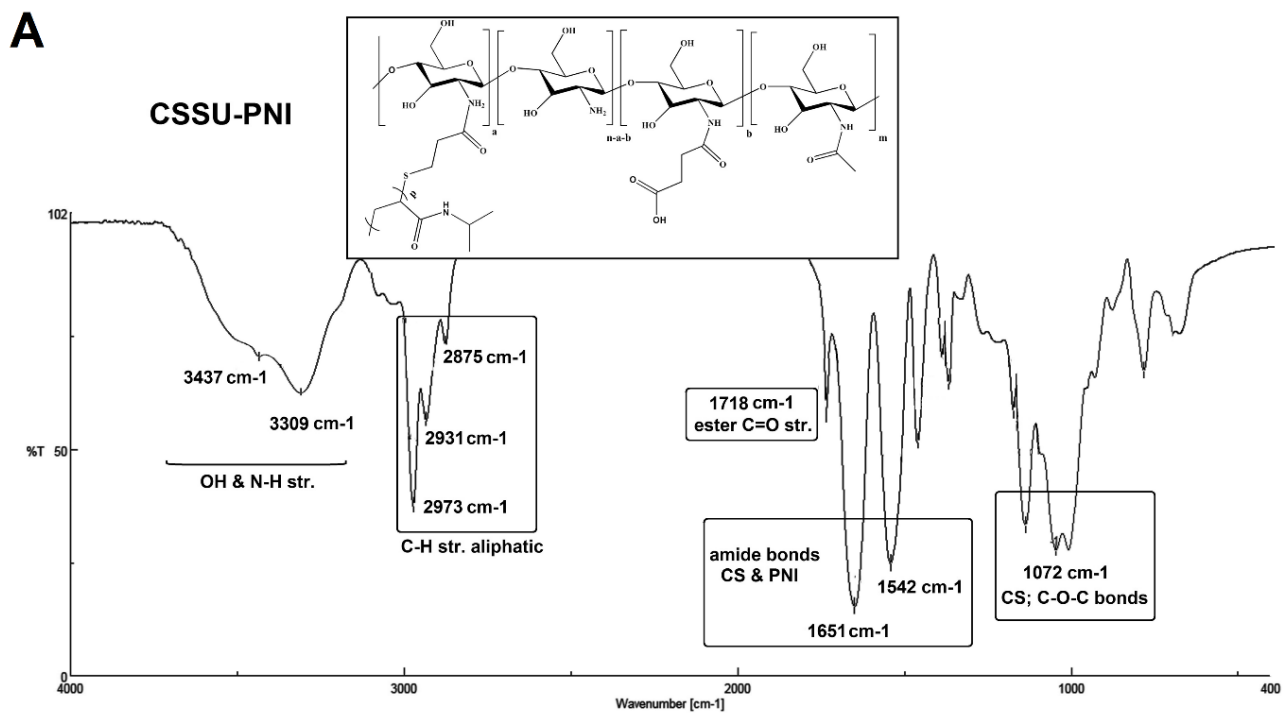


Figure S3: (A): the FTIR spectra for CSSU-PNI; (B): ¹H-NMR spectra of CSSU-PNI

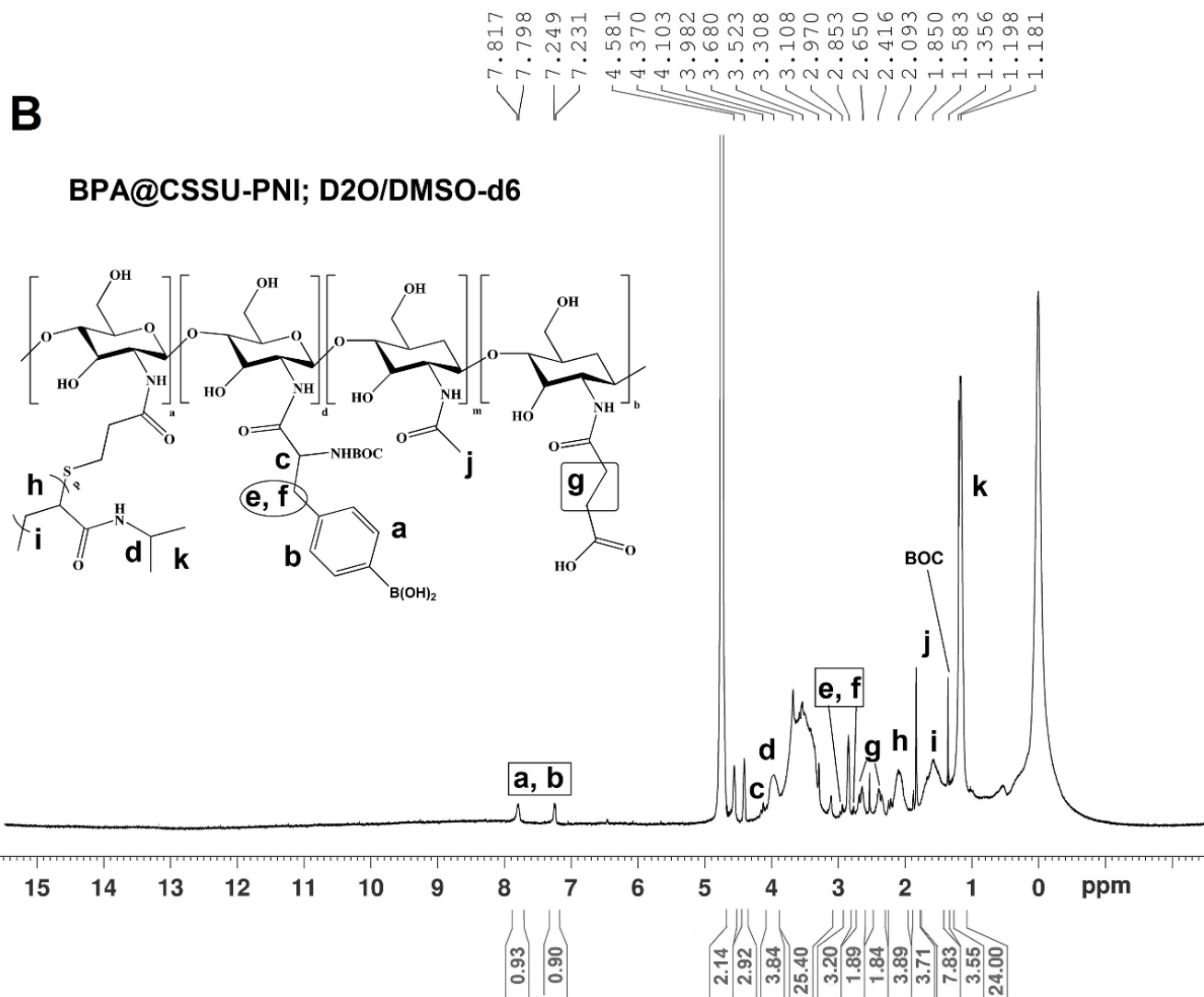
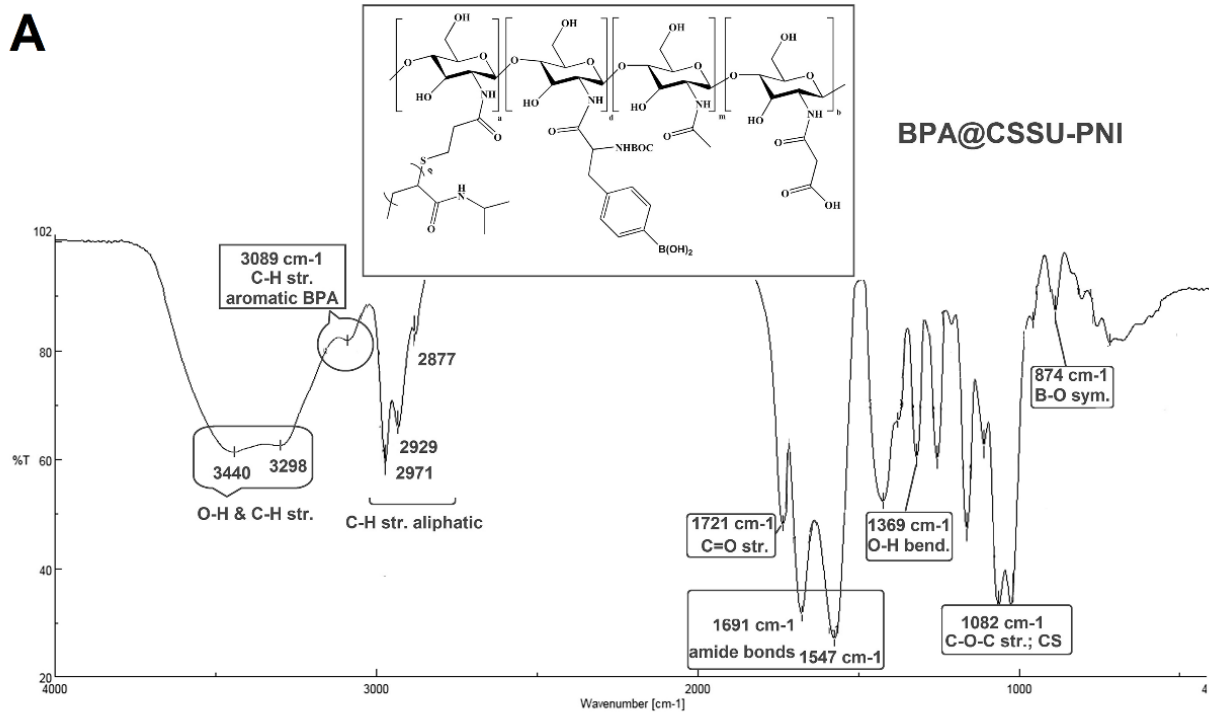


Figure S4: (A): the FTIR spectra for BPA@CSSU-PNI; (B): ¹H NMR spectra of BPA@ CSSU-PNI