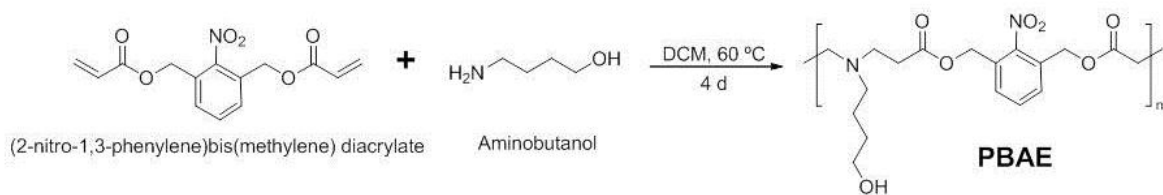


Figure S1. Synthesis of polymers

(a)



(b)

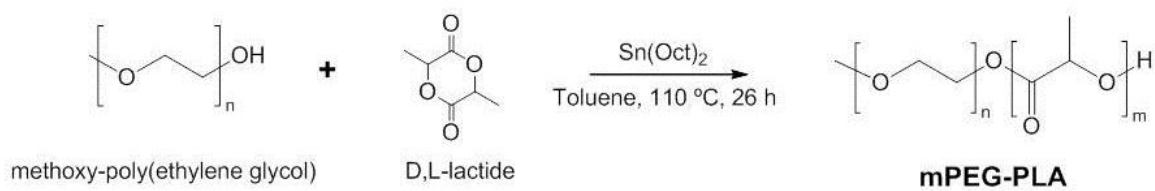
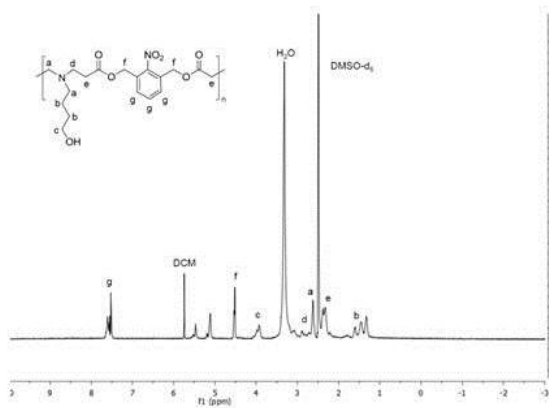


Figure S2. NMR spectra

(a)



(b)

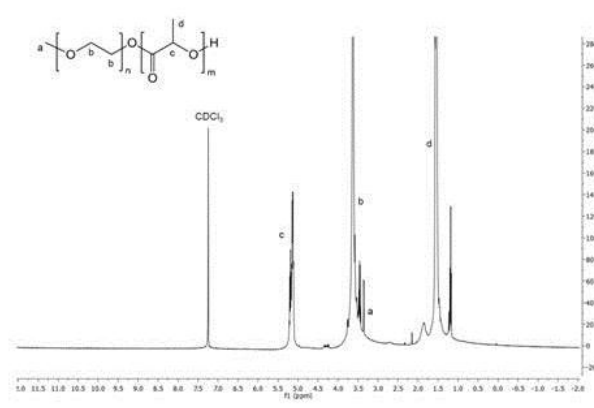
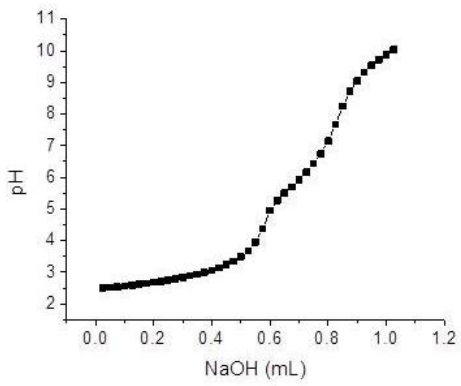
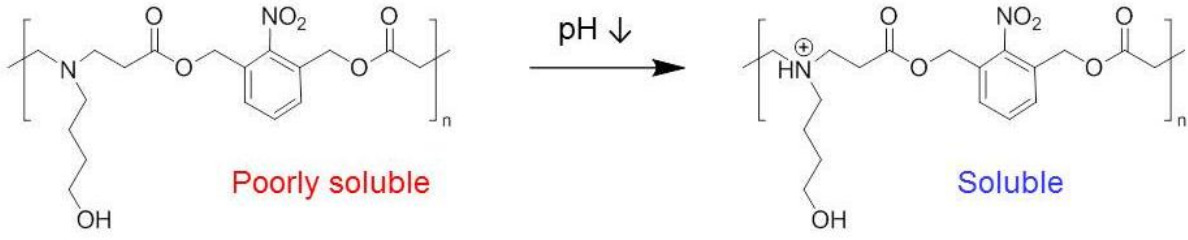
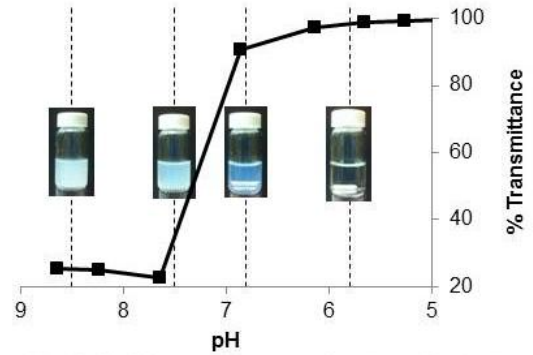


Figure S3. pH responsiveness of PBAE polymer



(a) Titration curve of PBAE



(b) Turbidity measurements when titrated

Figure S4. Size distribution of NPs

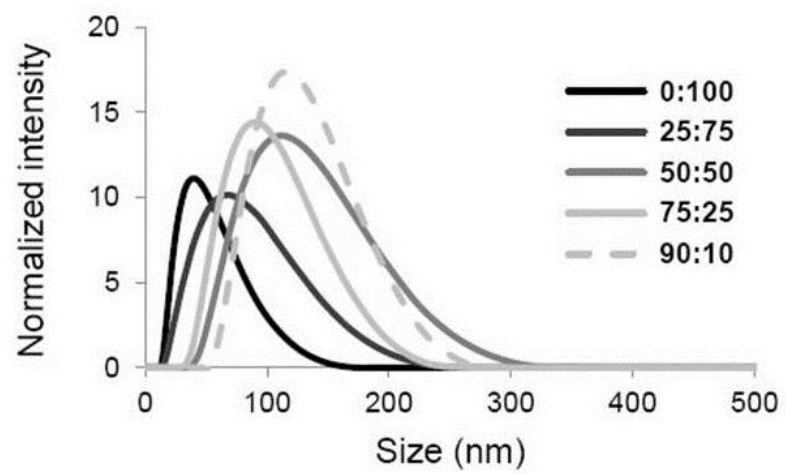


Figure S5. Photo images of NPs corresponding to SEM images

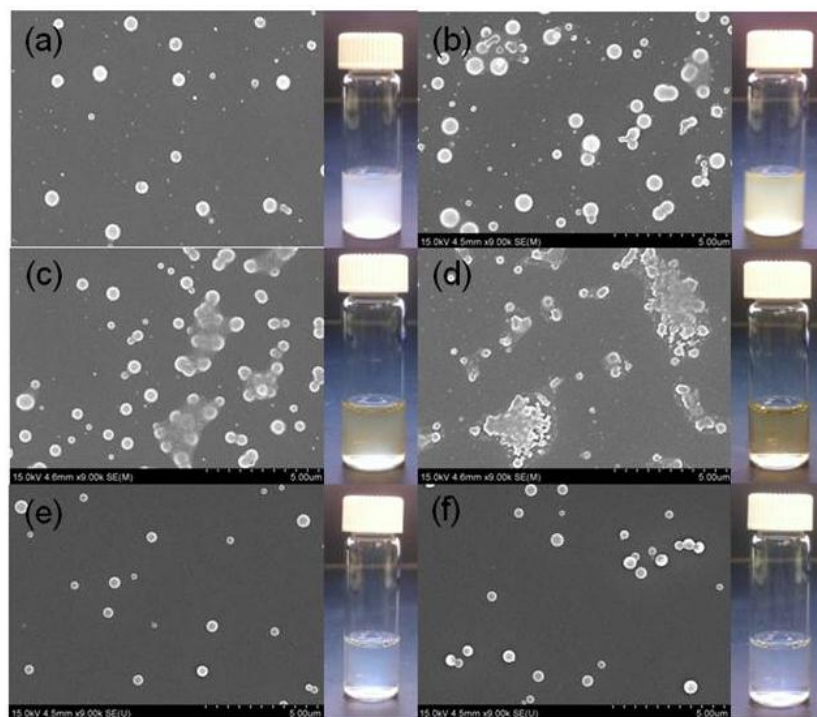


Figure S6. Size distribution of NP3 depending on the UV irradiation time

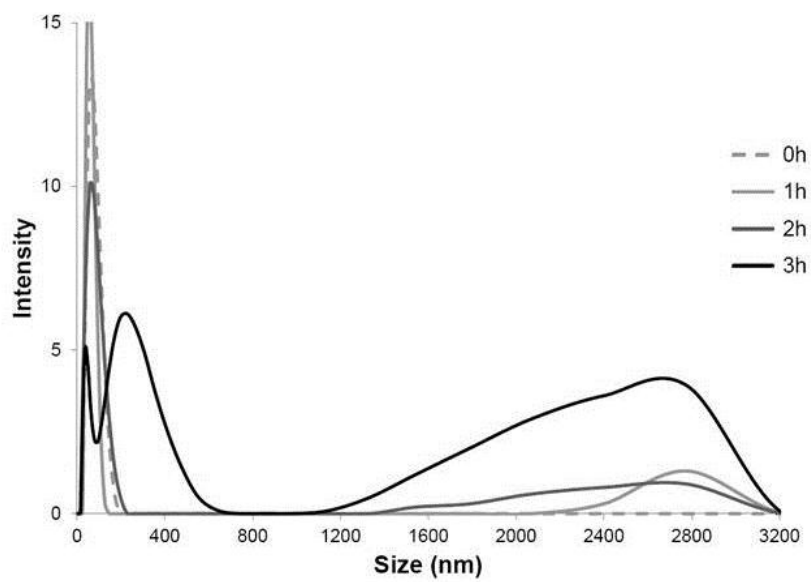


Figure S7. UV-Vis spectrum of PBAEs

