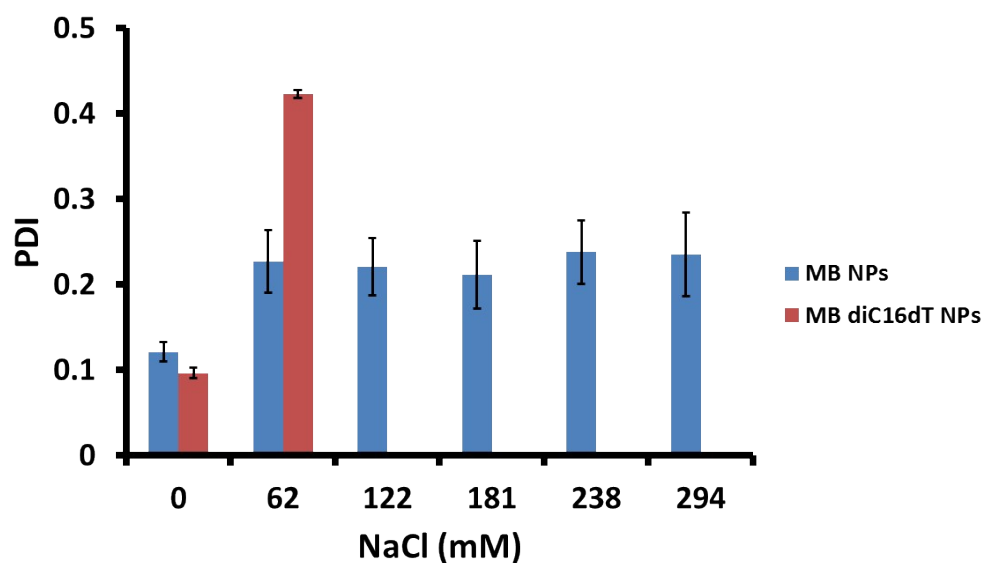
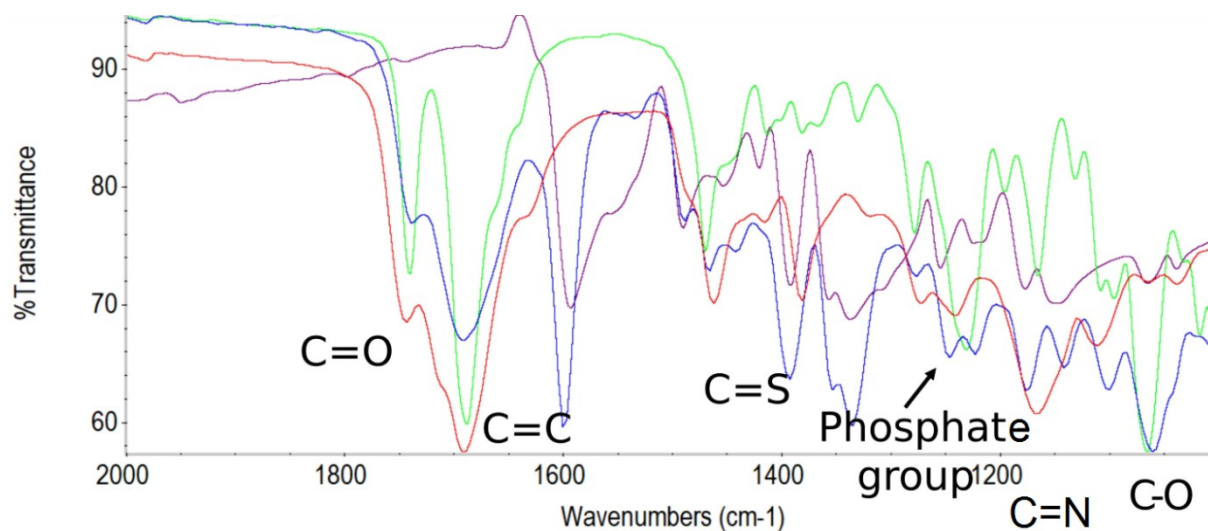


**Figure S1:** Size evolution of MB/diC16dT NPs (red) and MB-NPs (blue) at different concentrations of NaCl. Error bars represent standard deviation of three independent experiments.



**Figure S2:** PDI evolution of MB/diC16dT (red) NPs and MB-NPs (blue) at different concentrations of NaCl. Error bars represent standard deviation of three independent experiments.



**Figure S3:** Enhancement of 2000-1000 Wavenumber region of Fourier-Transform spectra Infrared spectra of MB (violet), diC16dT (green), DOTAU (red) and MB-NPs (blue).