Supporting Information

Stereocomplexed PLA-PEG Nanoparticles with Dual-Emissive Boron Dyes for Tumor Accumulation

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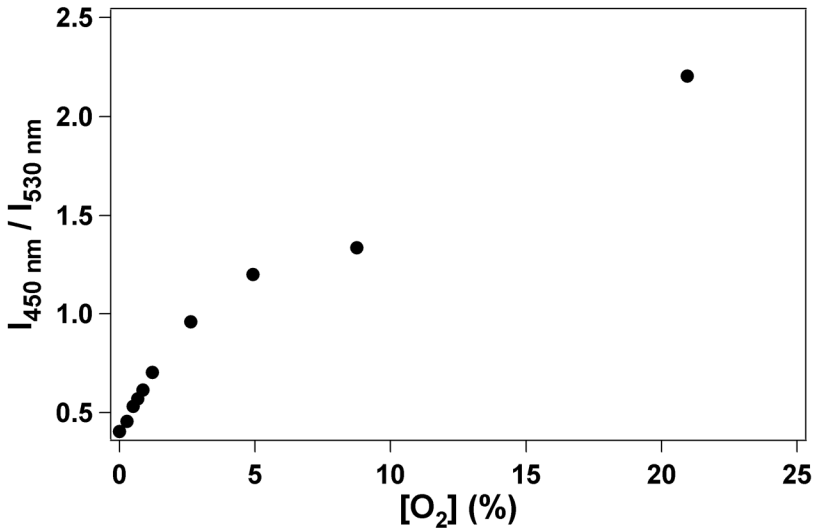

Figure S1. Oxygen sensitivity calibration plot for aqueous stereocomplexed boron nanoparticles. The relationship between oxygen concentration and fluorescence/phosphorescence intensity ratio at two fixed wavelengths (450 nm & 530 nm) is shown for oxygen concentrations ranging between 0-21%.

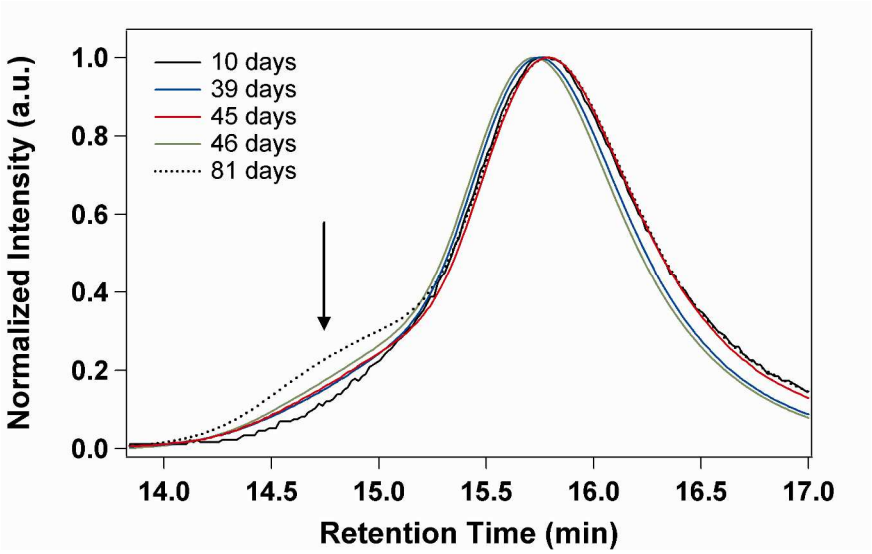

Figure S2. UV signal of GPC spectra showing the presence of high-molecular-weight compounds present in BNP samples after several weeks. The arrow denotes the peak shoulder where the aggregated/cross-linked species is observed.

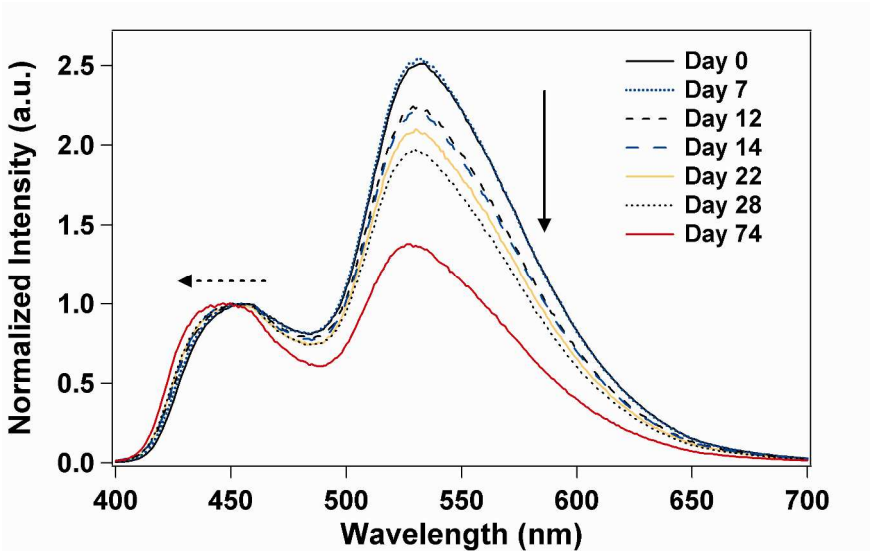

Figure S3. Emission spectra of aqueous BNP suspensions showing a decrease in RTP (solid arrow) over several weeks, as well as a blue-shift in fluorescence (dashed arrow). Spectra were obtained after purging BNP solutions with N_2 and normalized against fluorescence λ_{em}.