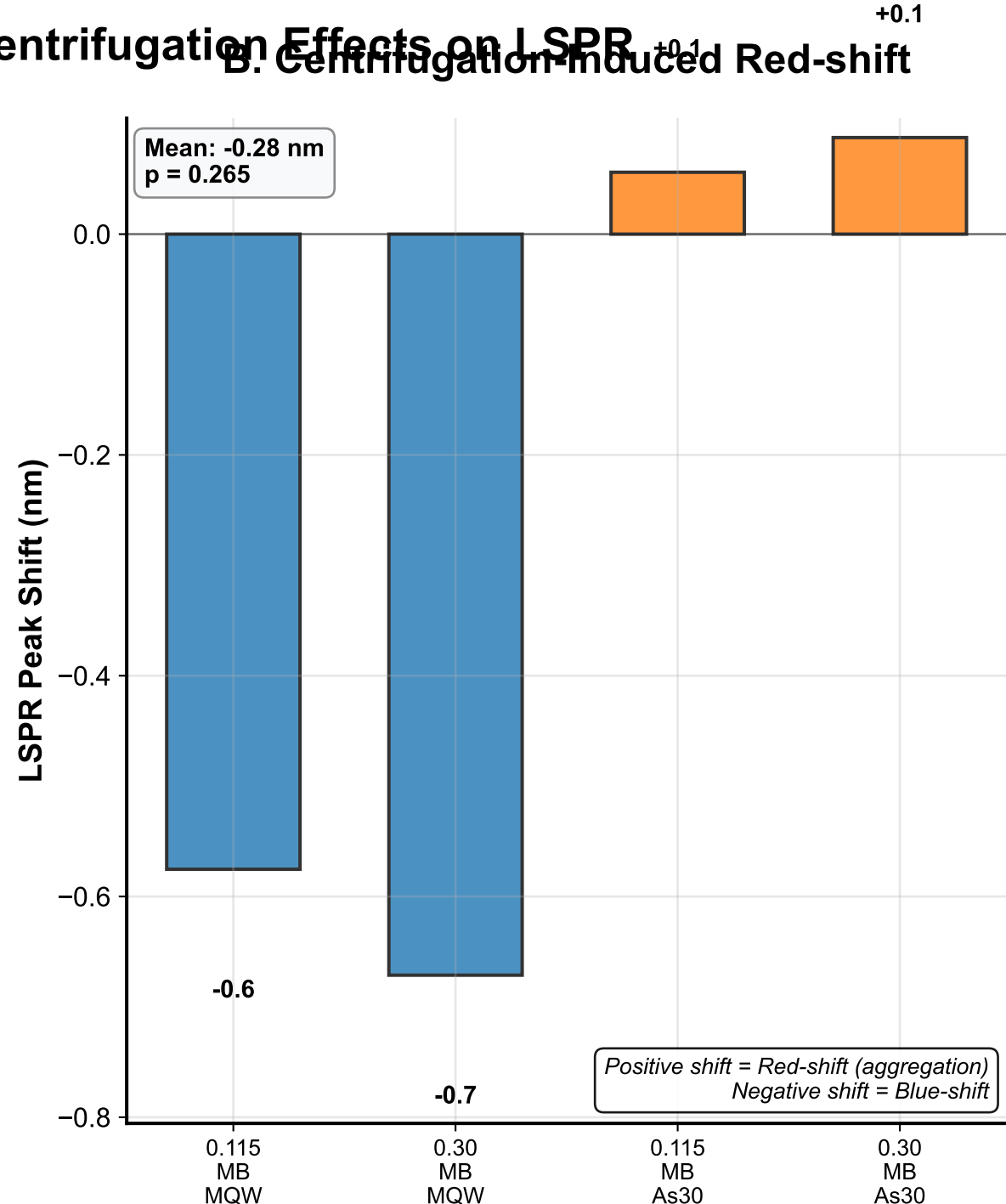
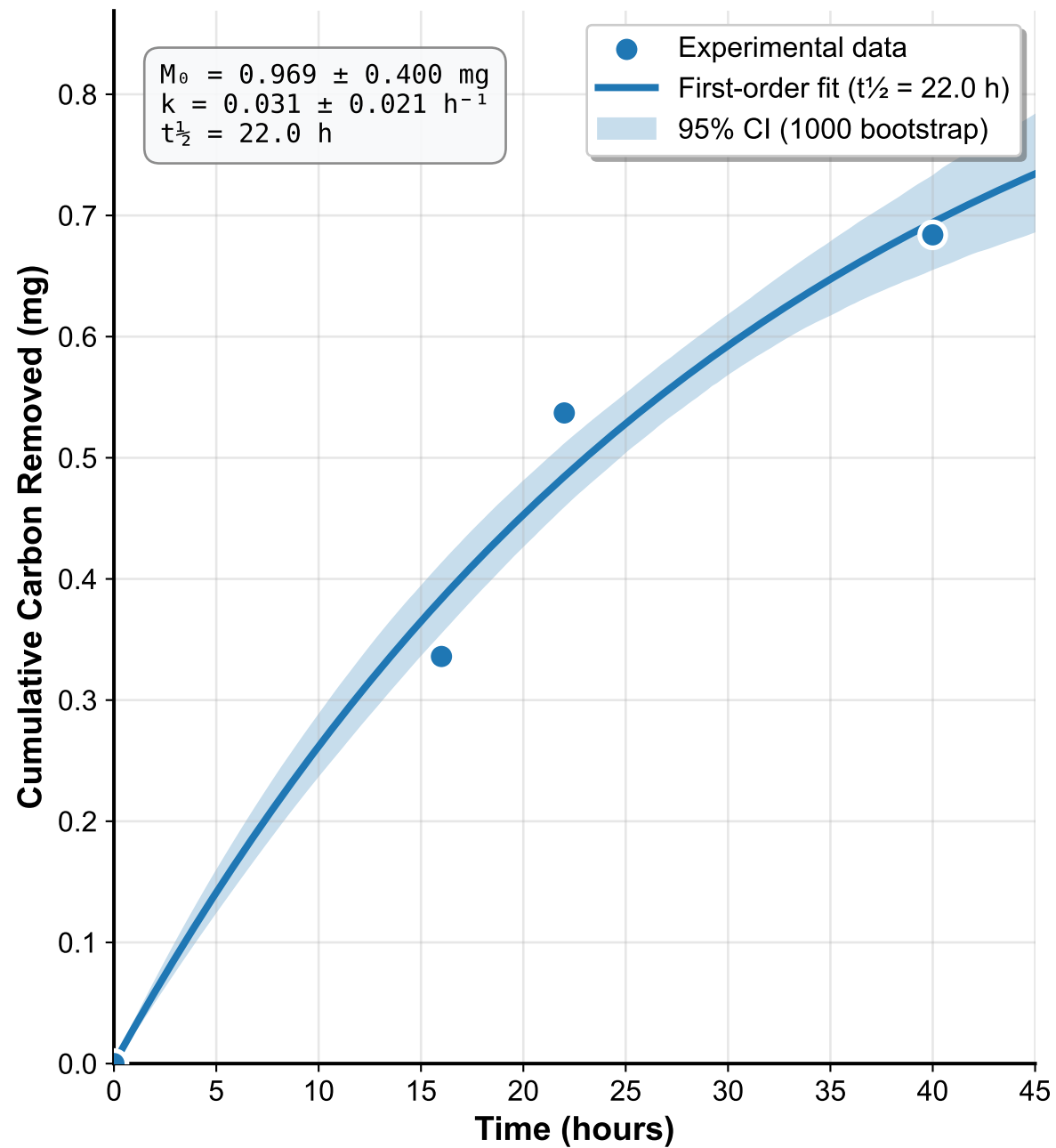


A. Figure 2: Dialysis Kinetics and Centrifugation Effects on LSPR



(A) First-order dialysis kinetics showing controlled citrate removal with bootstrap confidence intervals. (B) LSPR peak position analysis for centrifugation-induced spectral shifts indicating nanoparticle aggregation.