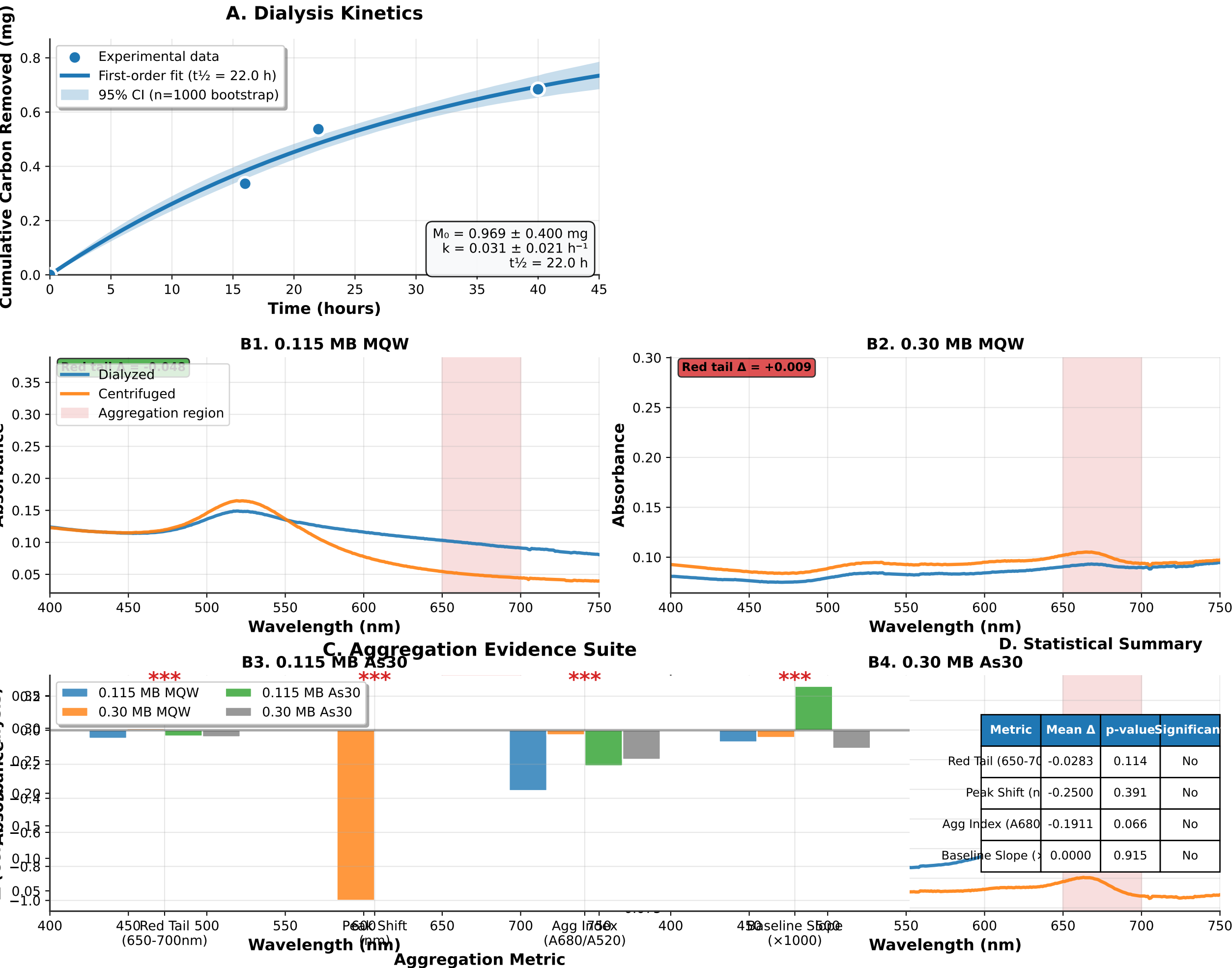


Figure 2: Centrifugation-Induced Overaggregation Evidence



Comprehensive evidence that centrifugation causes nanoparticle overaggregation. (A) First-order dialysis kinetics with bootstrap confidence intervals. (B) Direct spectral overlays showing increased red-tail absorption in centrifuged samples. (C) Multiple aggregation metrics all showing consistent evidence. (D) Statistical validation across all sample pairs.