Electronic Supplementary Material (ESI) for Environmental Science: Advances.

Supplementary information for: *Sodium silicate and hexametaphosphate promote the release of (oxyhydr)oxide nanoparticles from corroding iron*

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This document contains 1 table and 3 figures.

Table S1. FFF run parameters for globular protein standards.

Parameter	Value
Injection volume	50 μL
Spacer	500 μm
Total run time	33.5 min
Detector flow	1 mL min^{-1}
Injection flow	0.2 mL min^{-1}
Focus flow	1.5 mL min^{-1}
Focus period	5 min
Transition period	1 min
Crossflow	2 mL min^{-1}

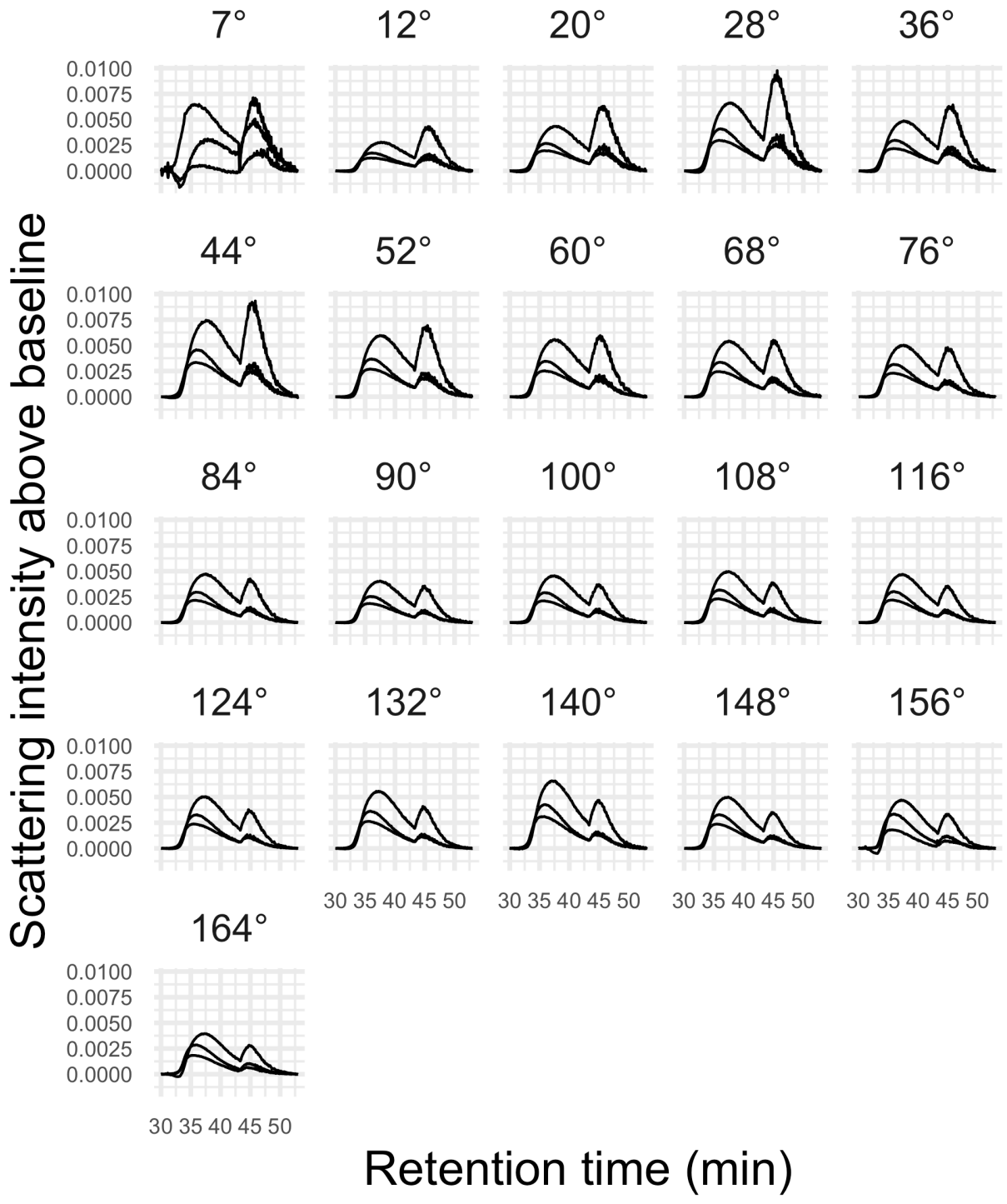

Figure S1. Baseline-corrected multi-angle light scattering data (triplicate sodium hexametaphosphate suspensions).

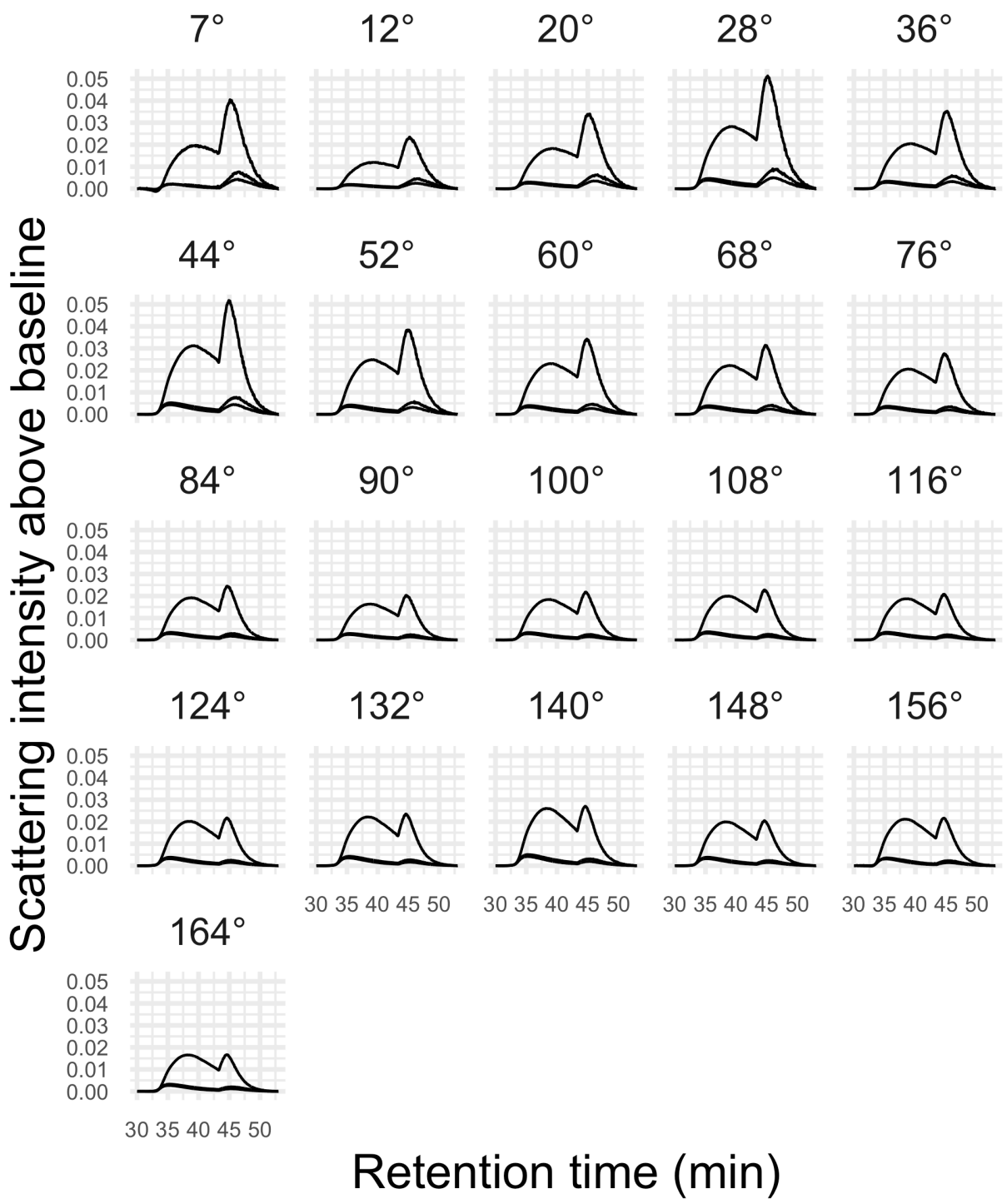

Figure S2. Baseline-corrected multi-angle light scattering data (triplicate sodium silicate suspensions).

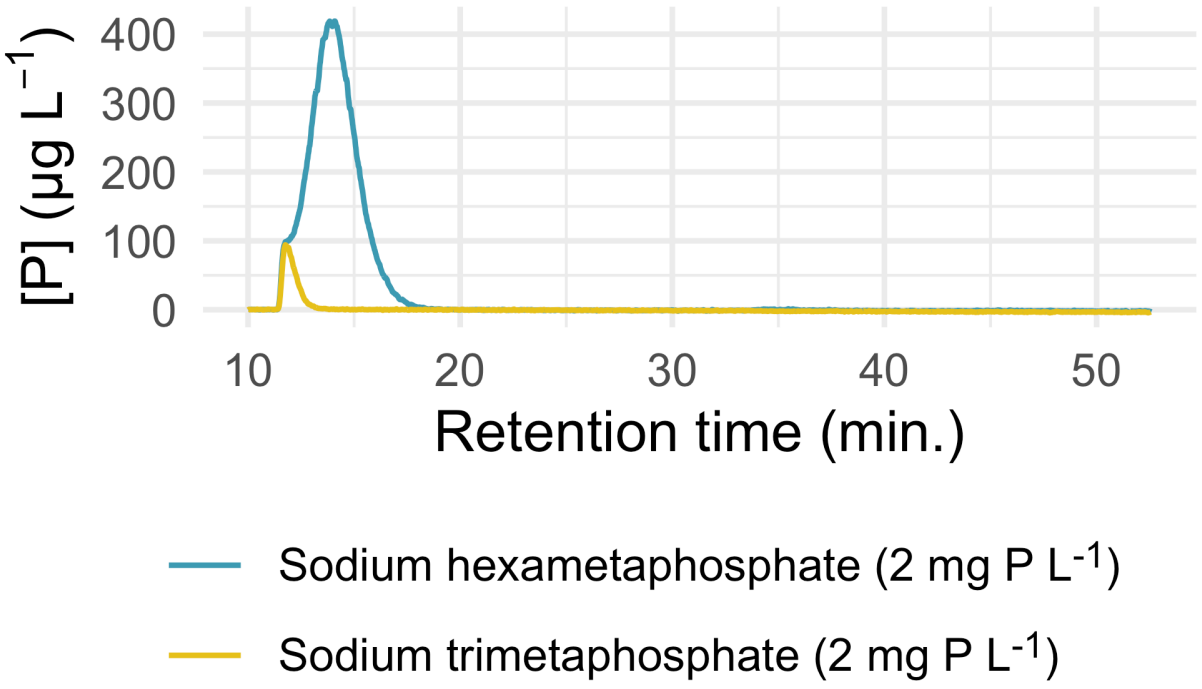

Figure S3: Fractograms representing pure solutions of sodium hexameta- and trimeta-phosphate.