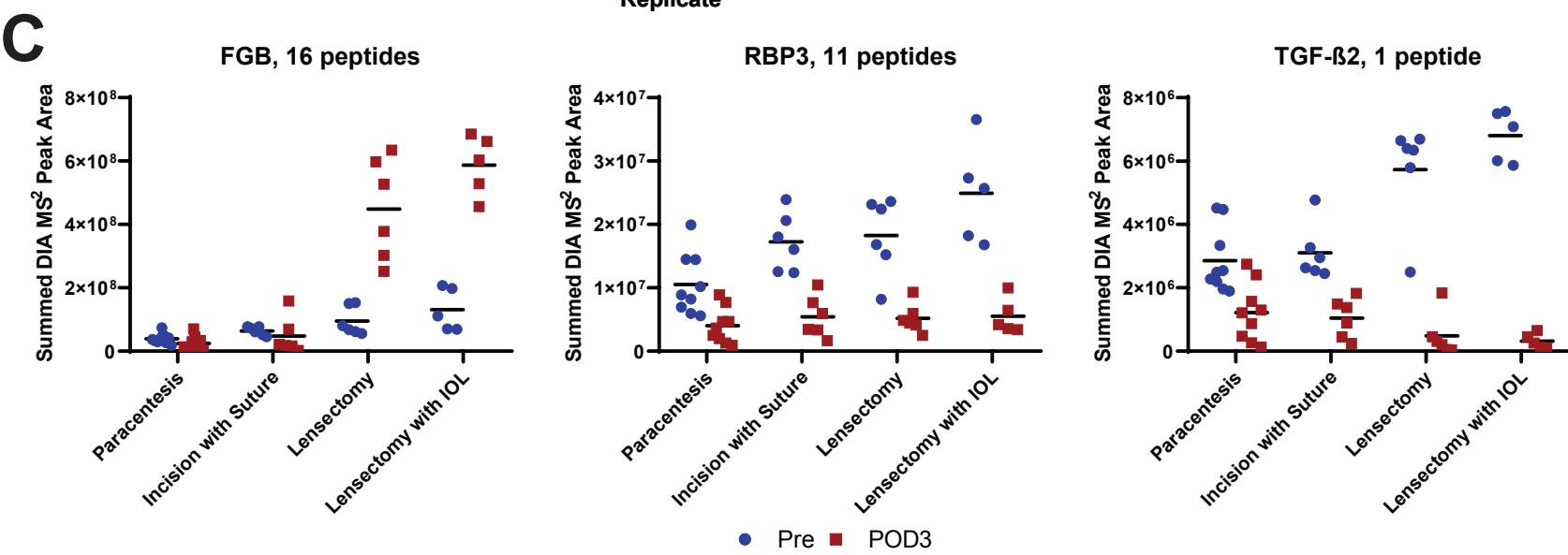
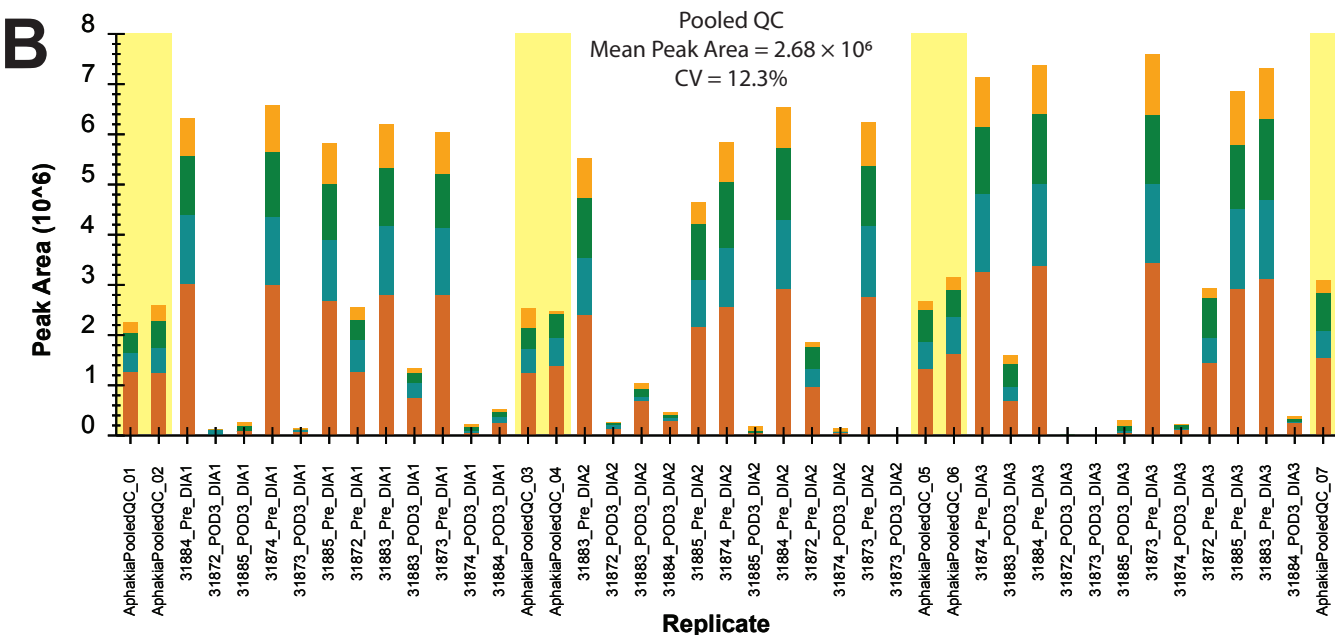
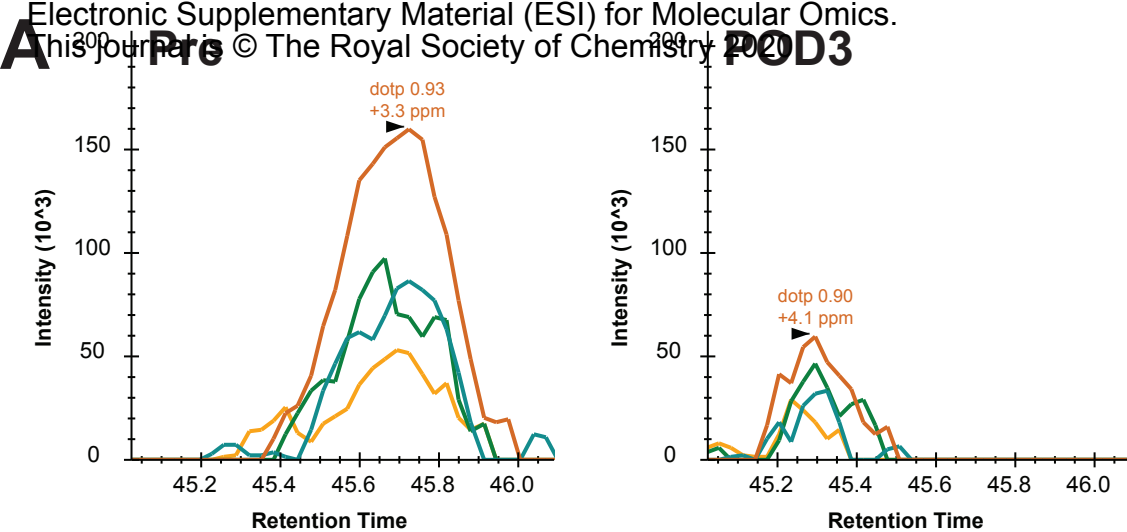




Supplemental Figure (DIA). A) Extracted DIA fragment ion chromatograms from one rabbit, both Pre and POD3, for the transforming growth factor β 2 [peptide position: 331-339] peptide (sequence: ALDAAYCFR, 2+ charge state precursor ion) in the *lensectomy* surgery group. **B)** Extracted DIA fragment ion peak areas across all technical replicates analyzed in the *lensectomy* surgery group for the TGF- β 2 [331-339] peptide, graphed in the order of acquisition. Pooled QC technical replicates are highlighted in yellow boxes. The mean peak area and coefficient of variation (CV) percentage across the 7 Pooled QC replicates is noted. **C)** Summed DIA MS2 fragment ion peak areas from in Pre and POD3 samples across surgery stages for three proteins of interest. The number of peptides used for quantitation is noted in graph titles. (Peptides were filtered to those with 0 missed tryptic cleavages, uniqueness by gene in the UniProt rabbit database, <20% peak area CV in 7 pooled QC sample analyses in at least 2 of the 4 surgery types, and a pass of a manual survey for chromatographic and spectral library quality.) The mean peak area is also graphed as a horizontal line per surgery stage and type.