

Figure S1. Representative dynamic multiple reaction monitoring (DMRM) chromatogram of CIs.

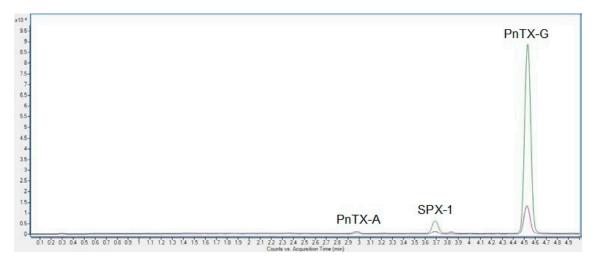
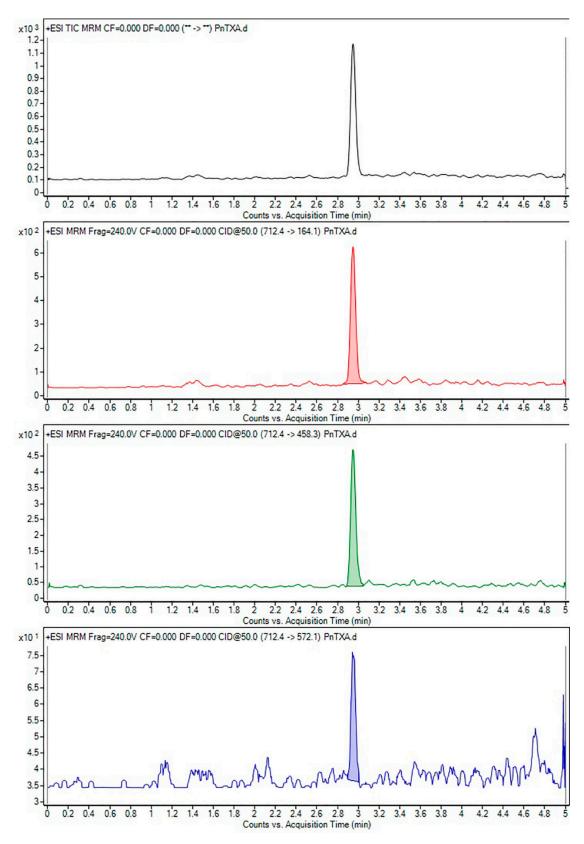


Figure S2. Overlapped total ion chromatogram (TIC) of sample RA3.4 before and after SPE.

**Figure S3.** Structure of PnTX-A and fragment ions selected for multiple reaction monitoring (MRM) analysis.



**Figure S4.** Multiple reaction monitoring (MRM) chromatograms for PnTX-A acquired on sample RA3.4 after SPE.