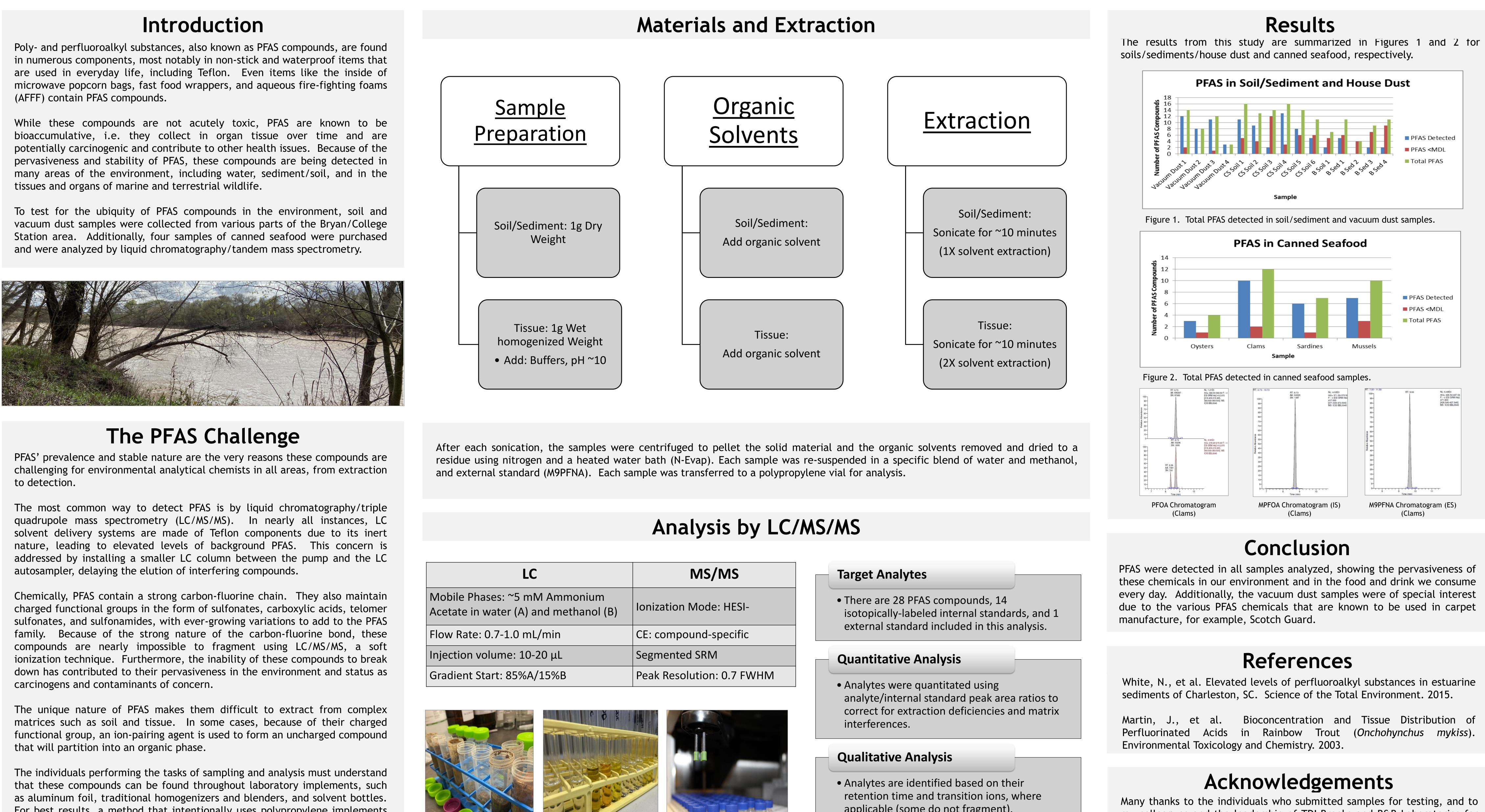


Poly- and Perfluoroalkyl Substances (PFAS) in Soil/Sediment and Tissue Samples by Liquid Chromatography/Tandem Mass Spectrometry Megan M. Konarik, M.S., Michael Gaskins, Dr. Bernie Bernard, Dr. James Brooks



For best results, a method that intentionally uses polypropylene implements that have not been washed with detergent should be developed.

TDI-Brooks International/B&B Laboratories, College Station, Texas

ISO 17025 Accredited Method

| LC | MS/MS |
|--|---------------------------|
| Mobile Phases: ~5 mM Ammonium Acetate in water (A) and methanol (B) | Ionization Mode: HESI- |
| Flow Rate: 0.7-1.0 mL/min | CE: compound-specific |
| Injection volume: 10-20 μL | Segmented SRM |
| Gradient Start: 85%A/15%B | Peak Resolution: 0.7 FWHM |



