## **Analytical and Bioanalytical Chemistry**

**Electronic Supplementary Material** 

Examining NTA performance and potential using fortified and reference house dust as part of EPA's Non-Targeted Analysis Collaborative Trial (ENTACT)

Seth Newton, Jon R. Sobus, Elin M. Ulrich, Randolph R. Singh, Alex Chao, James McCord, Sarah Laughlin-Toth, Mark Strynar

Additional file available under "Supplementary material".

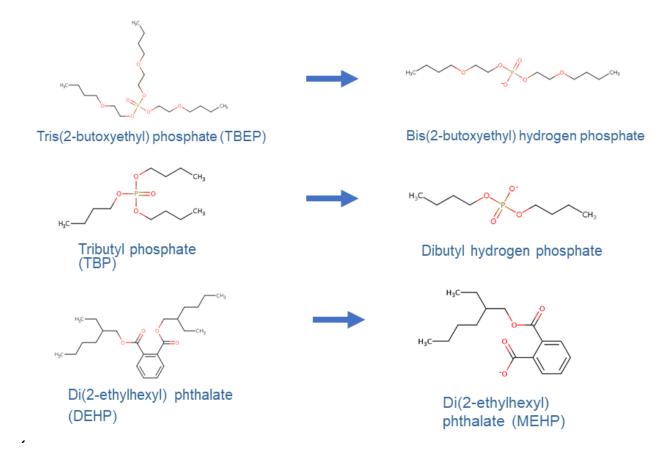
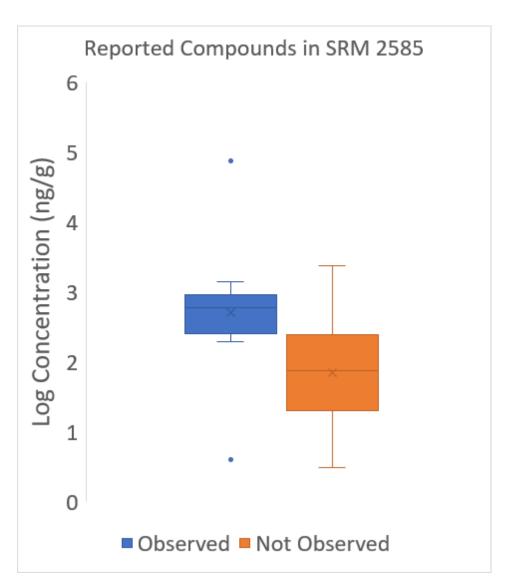


Fig. S1 In-source fragments observed in this study



**Fig. S2** Box and whisker plots of the reported range of concentrations of LC-ESI amenable compounds observed and unobserved in this study

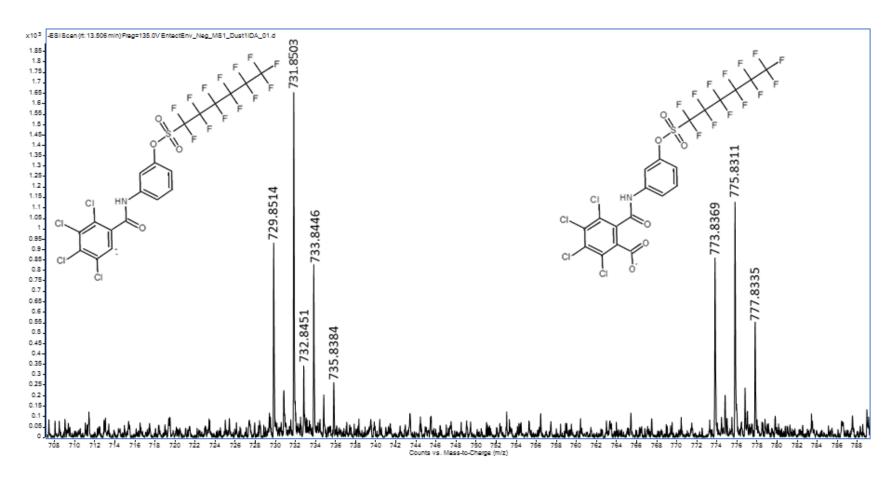


Fig. S3 MS1 spectrum of TCBA-BA-PFHxS and its decarboxylated form

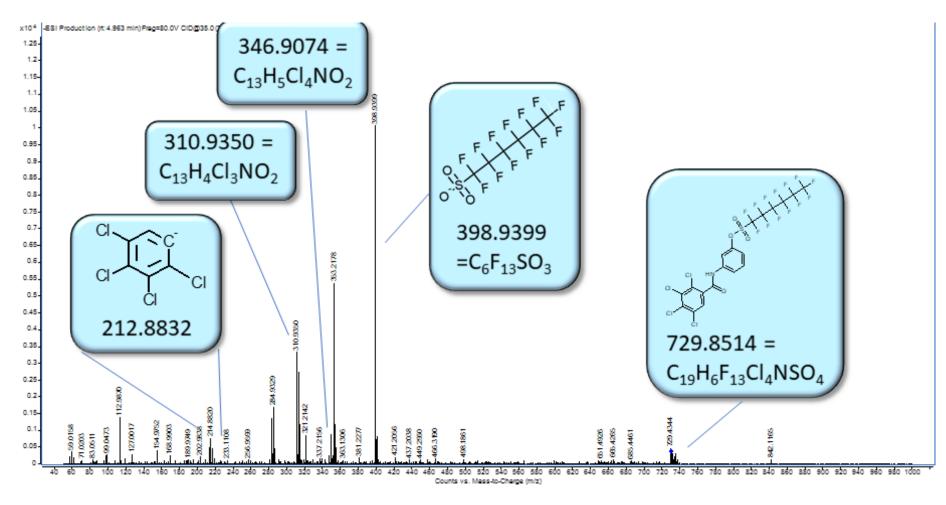
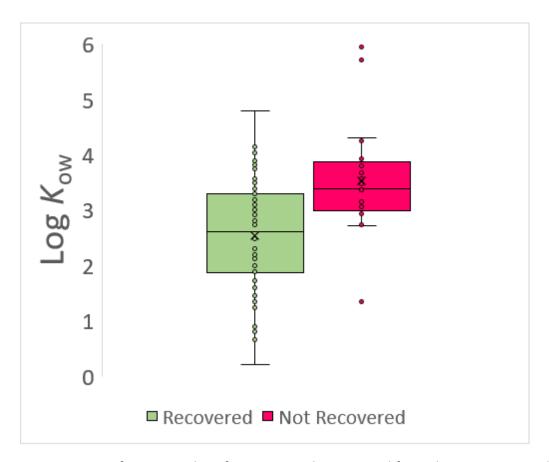


Fig. S4 Annotated MS/MS spectrum of decarboxylated TCBA-BA-PFHxS



**Fig. S5** Range of Log  $K_{ow}$  values for compounds recovered from the extraction and clean-up procedure vs those not recovered