

The authors would like to thank the French Ministry of Agriculture for its financial support.

6. References:

1. Directive 2003/11/EC relating to restrictions on the marketing and use of penta-BDE and octa-BDE.
2. Commission recommendation 2014/118/EU on the monitoring of traces of BFRs in food.
3. Portoles T et al.. Anal Chem. 2015 Oct 6; 87(19):9892-9.

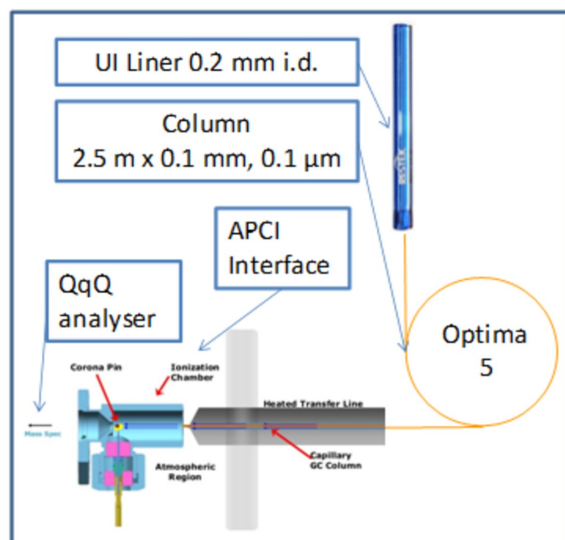


Figure 1: Diagram of the GC/APCI/MS/MS configuration

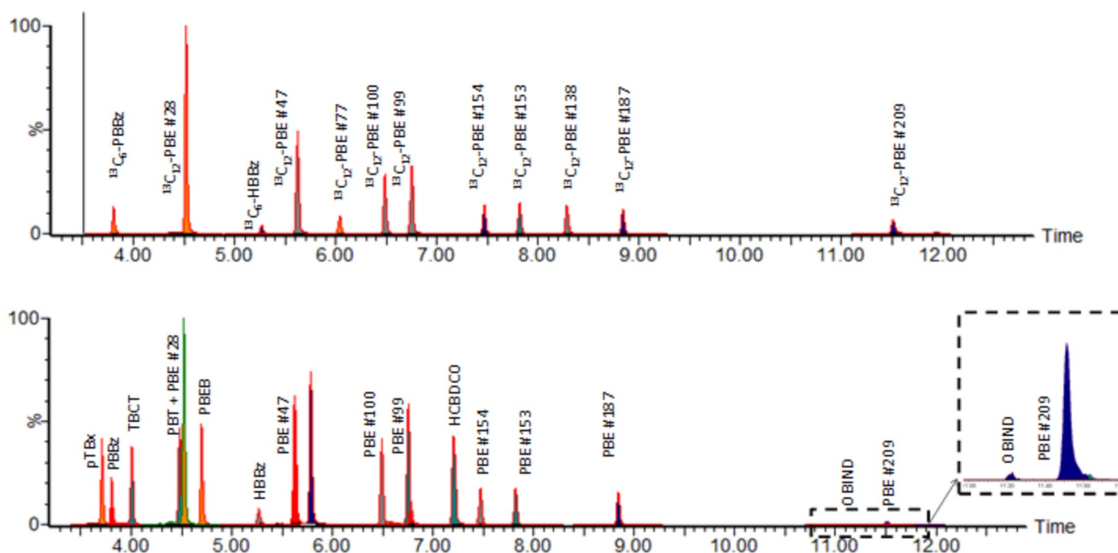


Figure 2: Diagnostic GC/APCI/MS/MS ion chromatograms obtained for labeled (top) 25 pg injected except 50 pg for $^{13}\text{C}_{12}$ -BDE #209 (split 1:5; 5 pg and 10 pg on-column respectively) and native BFRs (down) 100 pg injected except 50 pg for BDE #209 and OBIND (split 1:5; 20 pg and 10 pg on-column respectively)