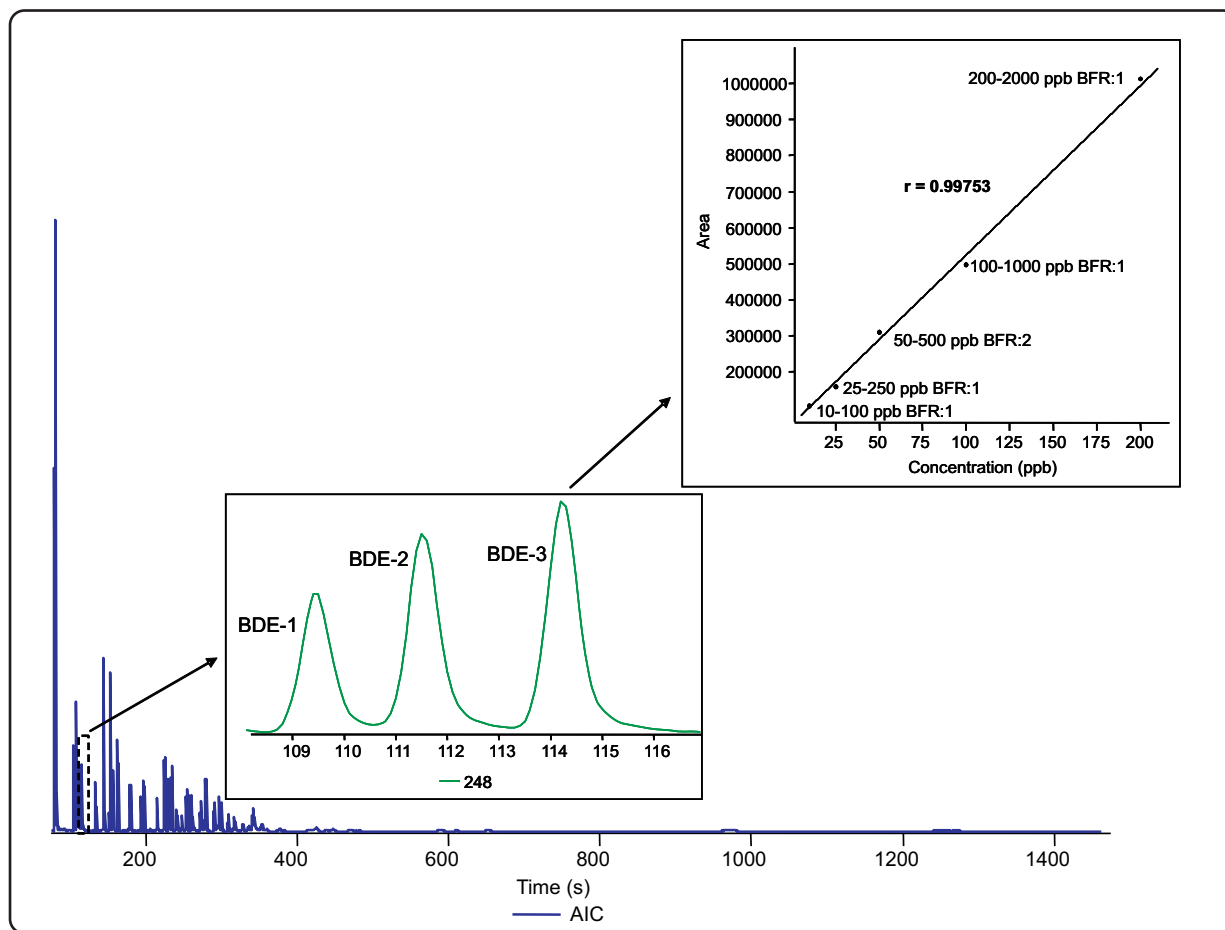


Quantitation of Brominated Flame Retardants (BFR) by GC-TOFMS

Life Science and Chemical Analysis Centre
LECO Corporation, Saint Joseph, Michigan USA



Analytical Ion Chromatogram (AIC) for the analysis of a standard BFR mixture. The inset chromatogram shows the separation of the bromodiphenyl ethers plotted as m/z 248. The calibration curve shows the linearity for BDE-3 (4-bromodiphenyl ether).

Column:
15 m x 0.25 mm x 0.25 μ m Rxi-5MS

TOFMS:
45 to 1000 m/z @ 10 spectra/s

For questions on this analysis e-mail us at:
life_science@leco.com

For a complete listing of snapshots and application notes visit us on the web at www.leco.com

