

Evaluation of Monolithic and Core-Shell Columns for Separation of Triazine Herbicides by Reversed Phase High Performance Liquid Chromatography

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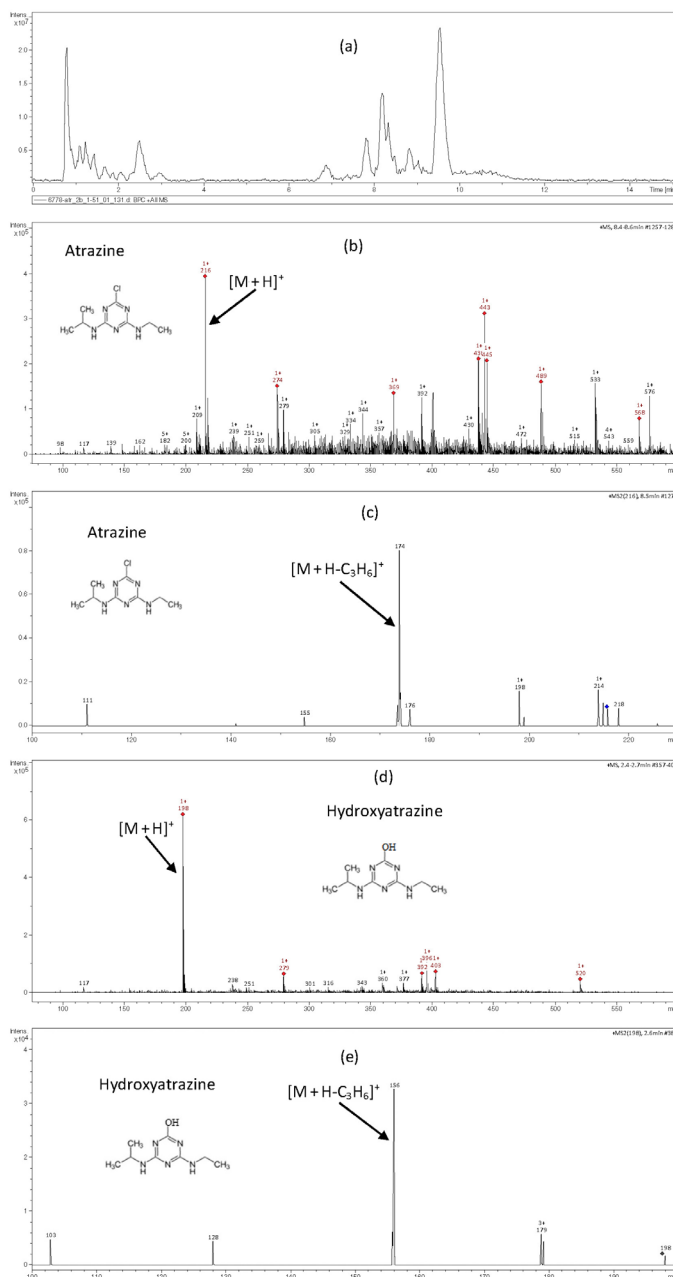


Figure S1. (a) Base peak chromatogram for LC-MS in positive mode obtained with the monolithic column; (b) the mass spectra obtained at the retention times of ATR; (c) the fragment ions at $m/z = 174$ for ATR; (d) the mass spectra obtained at the retention times of HAT showing the characteristic peaks of the precursor ions of ATR and HAT at $m/z = 216$ and $m/z = 198$, respectively; (e) $m/z = 156$ for HAT.

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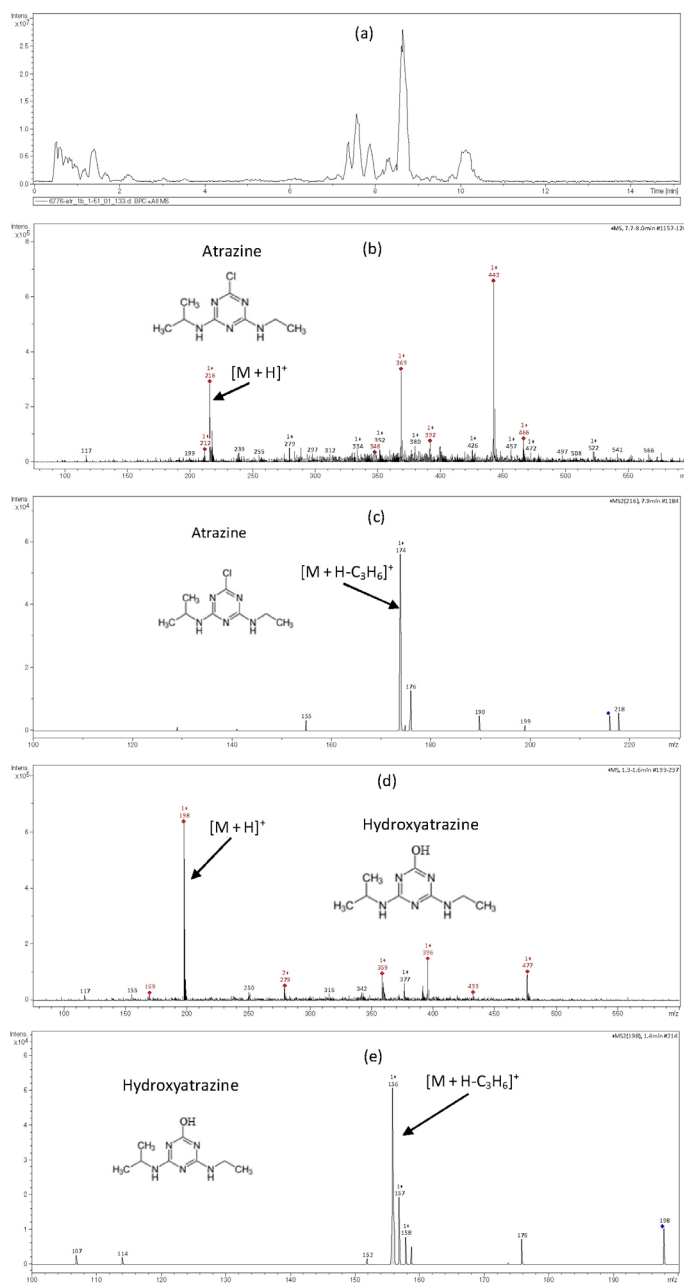


Figure S2. (a) Base peak chromatogram for LC-MS in positive mode obtained with the core-shell column; (b) the mass spectra obtained at the retention times of ATR; (c) the fragment ions at $m/z = 174$ for ATR; (d) the mass spectra obtained at the retention times of HAT, showing the characteristic peaks of the precursor ions of ATR and HAT at $m/z = 216$ and $m/z = 198$, respectively; (e) $m/z = 156$ for HAT.