

Supporting Information

124,829 Assigned Chemical Formulas from an Atmospheric Pressure Photoionization 9.4 Tesla Fourier Transform Positive Ion Cyclotron Resonance Mass Spectrum

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■ FIGURE LEGENDS

Figure S-1. Mass spectra collected by means of conventional broadband analysis (top) and spectral segmentation (bottom).

Figure S-2. Resolving power, as measured by full width half maximum peak height (FWHM), at indicated m/z in the broadband and segmented spectra.