Electronic Supplementary Information

Capillary photoionization: Interface for low flow rate liquid chromatography-mass spectrometry

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Fig. S1 Steroid structures

Fig. S2 Transmittance of 10.0 and 10.6 eV photons ($I/I_0$) in the CPI ion source assuming a simple absorbance model according to Lambert Beer’s law: $\frac{I}{I_0} = e^{-\sigma n x}$, $\sigma$ = photoabsorption cross-section (for MeOH $15*10^{-18}$ cm$^2$ /molecule), $n$ = molecular density (molecules/cm$^3$), and $x$ = travelled distance i.e. distance from the MgF$_2$ window (in cm). Molecular density was calculated assuming 1 L min$^{-1}$ total flow rate through the ion source and even distribution of eluent in the flow.

References