Royal Society of Chemistry Seminar Series

Supercritical fluid chromatography mass spectrometry – the final piece in the analyst’s toolbox?

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The false dawns and promises of SFC have come and gone, now at last robust instrumentation has been delivered. UPC2-MS is a platform that comfortably sits alongside LC-MS and GC-MS affording extended capability and complementarity for the analyst. At Southampton Chemistry UPC2-MS delivers unique solutions across a broad range of application areas, e.g. synthetic organics, petrochemistry, lipids, nucleotides and many other areas.

This technology has been incorporated in to the open access facility in Chemistry and provides new approaches as well as complementing existing systems. The breadth of chemistries, column phases and different ionisation approaches will be used as examples of the positive impact that UPC2-MS has and is making.