Publication & Presentations:

Marek A. Domin, Brian D. Steinberg, Jennifer M. Quimby, Natalie J. Smith, Allison K. Greene and Lawrence T. Scott. Routine analysis and characterization of highly insoluble polycyclic aromatic compounds by direct analysis in real time mass spectrometry (DART) Analyst, 2010 DOI: 10.1039/b923300h


Domin, Mark; Moreea, Ruksana; Lazaro, Maria-Jesus; Herod, Alan A.; Kandiyoti, Rafael. Choice of extraction voltage and matrix in the matrix-assisted laser desorption/ionization time-of-flight mass spectrometry of coal tar pitch-pyridine insolubles. Rapid Communications in Mass Spectrometry (1997), 11(6), 638-645.


Lazaro, Maria-Jesus; Herod, Alan A.; Cockedige, Mike; Domin, Mark; Kandiyoti, Rafael. Molecular mass determinations in coal-derived liquids by MALDI mass spectrometry and size-exclusion chromatography. Fuel (1997), 76(13), 1225-1233.


Welham, Kevin J.; Domin, Mark A.; Ashton, David S. Solvent and matrix combinations in the quality of matrix-assisted laser desorption/ionization-time of flight mass spectra obtained from microorganisms. Pharmacy and Pharmacology Communications (1999), 5(2), 73-78.


Domin, M. & Herod, A. Presented at the 22nd British Mass Spectrometry Society Annual Conference at the University of Wales, Swansea 1996. MALDI-TOF Mass Spectrometry of polystyrene mixtures.


Domin, M., Peachell, J. & Welham, K. Presented at the 22nd British Mass Spectrometry Society Annual Conference at the University of Wales, Swansea 1996. The use of crown ethers and cryptanes as desalting agents in MALDI-TOF mass spectrometry.

Domin, M., Danks, T., Cummingham, I & Wan, N. Presented at the 22nd British Mass Spectrometry Society Annual Conference at the University of Wales, Swansea 1996. Analysis of N-cyanoguanidines by matrix assisted laser desorption.

