Electronic Supplementary Material (ESI) for Analyst.

Support Information

Fullerenes in asphaltenes and other carbonaceous materials: natural constituents or laser artefacts?

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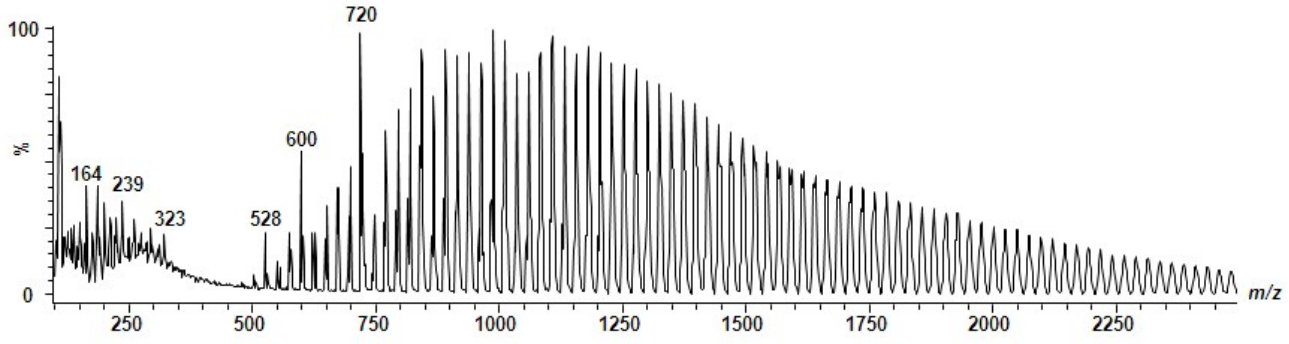

Figure S1. LDI-MS mass spectrum in the mass range of *m/z* 200 to 2500 of a typical asphaltene sample.

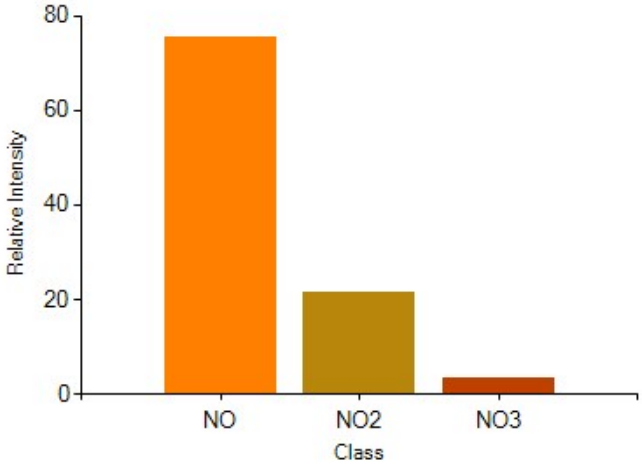

Figure S2. Class distribuition in % of an example of asphaltene sample in APPI(-).

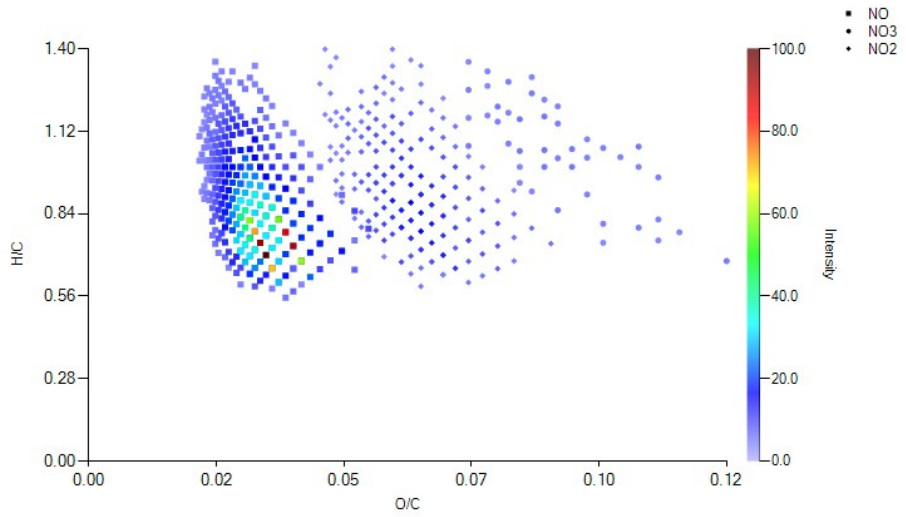

Figure S3. Van Krevelen graph for the main classes of heteroatoms in the asphaltene sample in APPI(-).

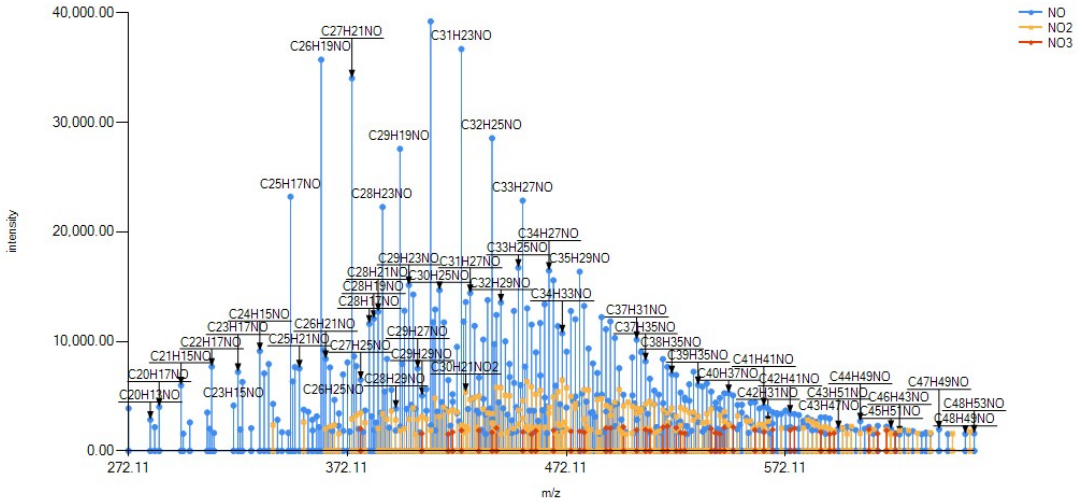

Figure S4. APPI(-) mass spectrum of an asphaltene sample with the unabiguous molecular formula attribuition of the main detected signals.