

Supplementary materials

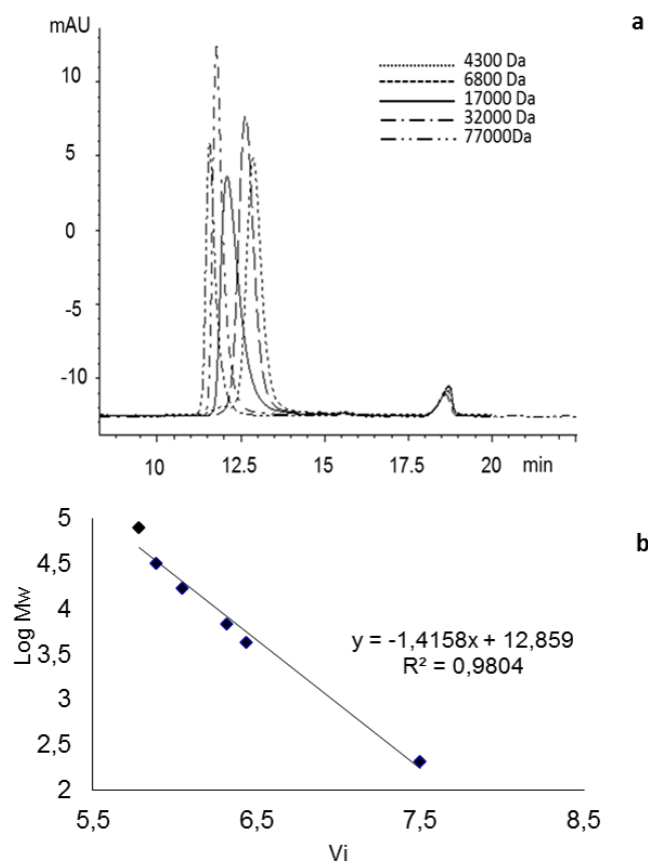


Figure S1. Chromatograms for the column calibration by molecular mass standards of polystyrene sulfonates and calibration curve.

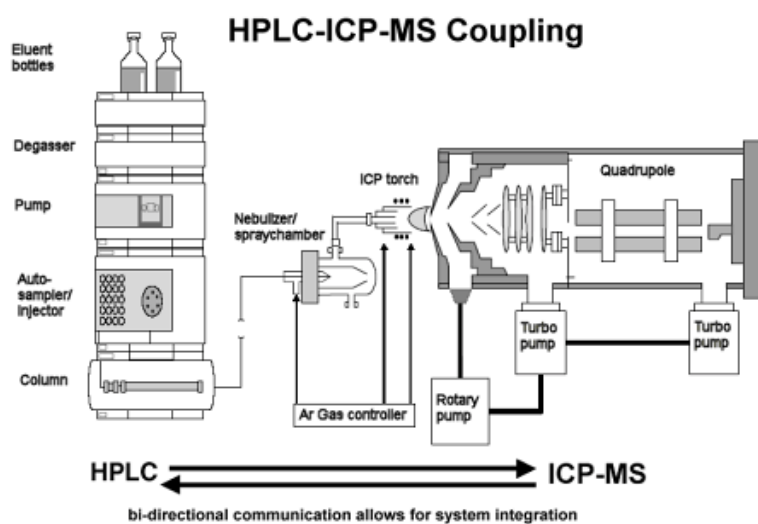


Figure S2. Scheme of the HPLC-ICP-MS



Figure S3. Photo of the Voltammetric instrumentation used for ASV measurements.

Table S1. Instrumental parameters of ICP-MS.

Tuning Parameters	Value	Tuning Parameters	Value
RF Power	1500 W	Extract 1	0 V
RF Matching	1.73 V	Extract 2	−170 V
Smpl Depth	8 mm	Omega Bias-ce	−30 V
Torch-H	0.5 mm	Omega Lens-ce	−0.4 V
Torch-V	−0.3 mm	Cell Entrance	−30 V
Carrier Gas	1.13 L/m	QP Focus	2V
Makeup Gas	0 L/m	Cell Exit	−40 V
Optional Gas	0%	OctP RP	170 V
Nebulizer Pump	0.1 rps	OctP Bias	−4 V
S/C temp	2 degC	QP Bias	−3 V