Supplementary Material (ESI) for Journal of Environmental Monitoring

Electronic Supplementary Information

Identification of tetramethylarsonium in rice grains with elevated arsenic content

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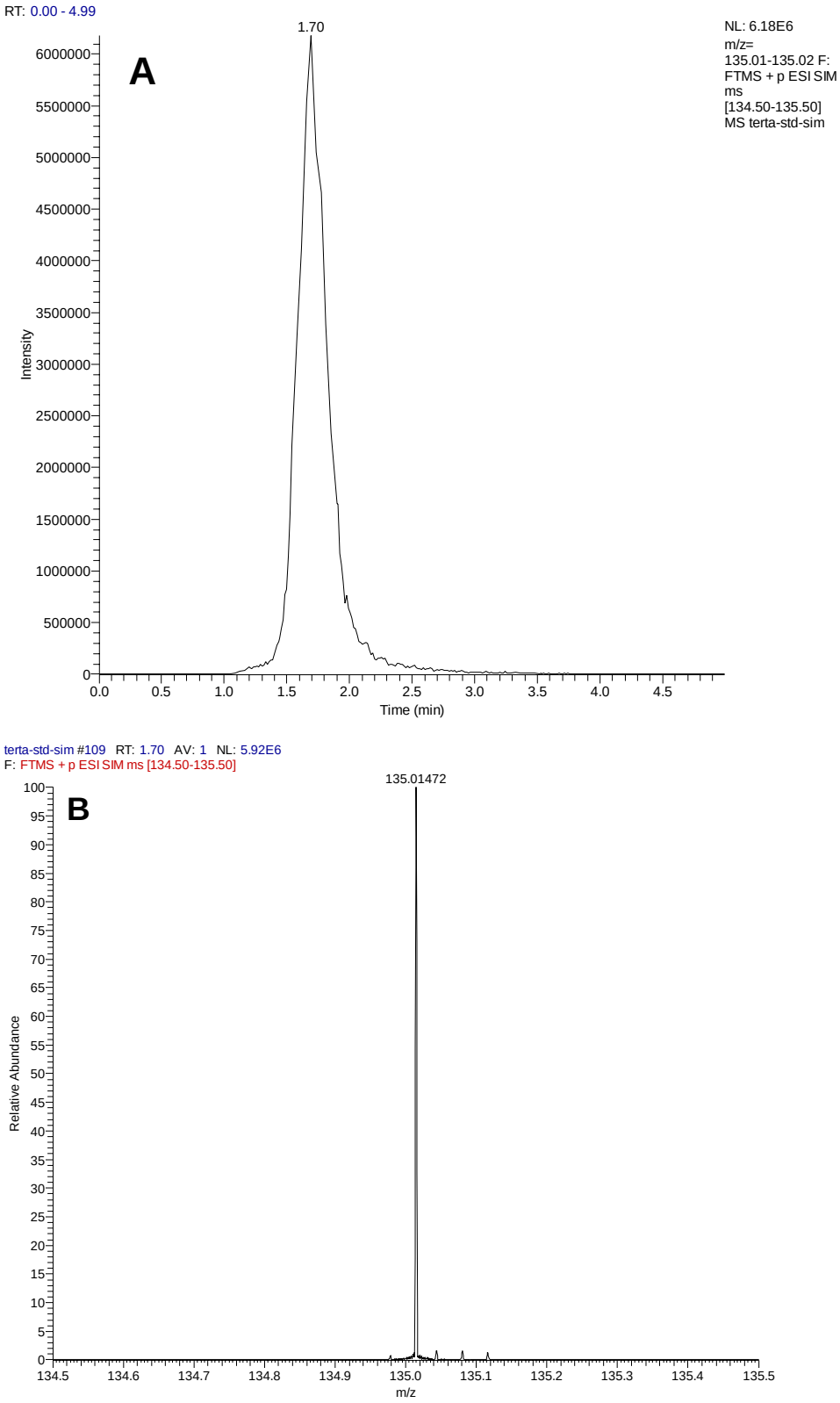

Figure S1: A) CEC-ES-MS chromatogram of a Tetra standard (100 µg/L) and B) the mass spectrum of the standard. LC-MS analysis was performed on a Hamilton PRP-X200 pre-column with 4 mM nitric acid as carrier at a flow rate of 0.2 mL/min.

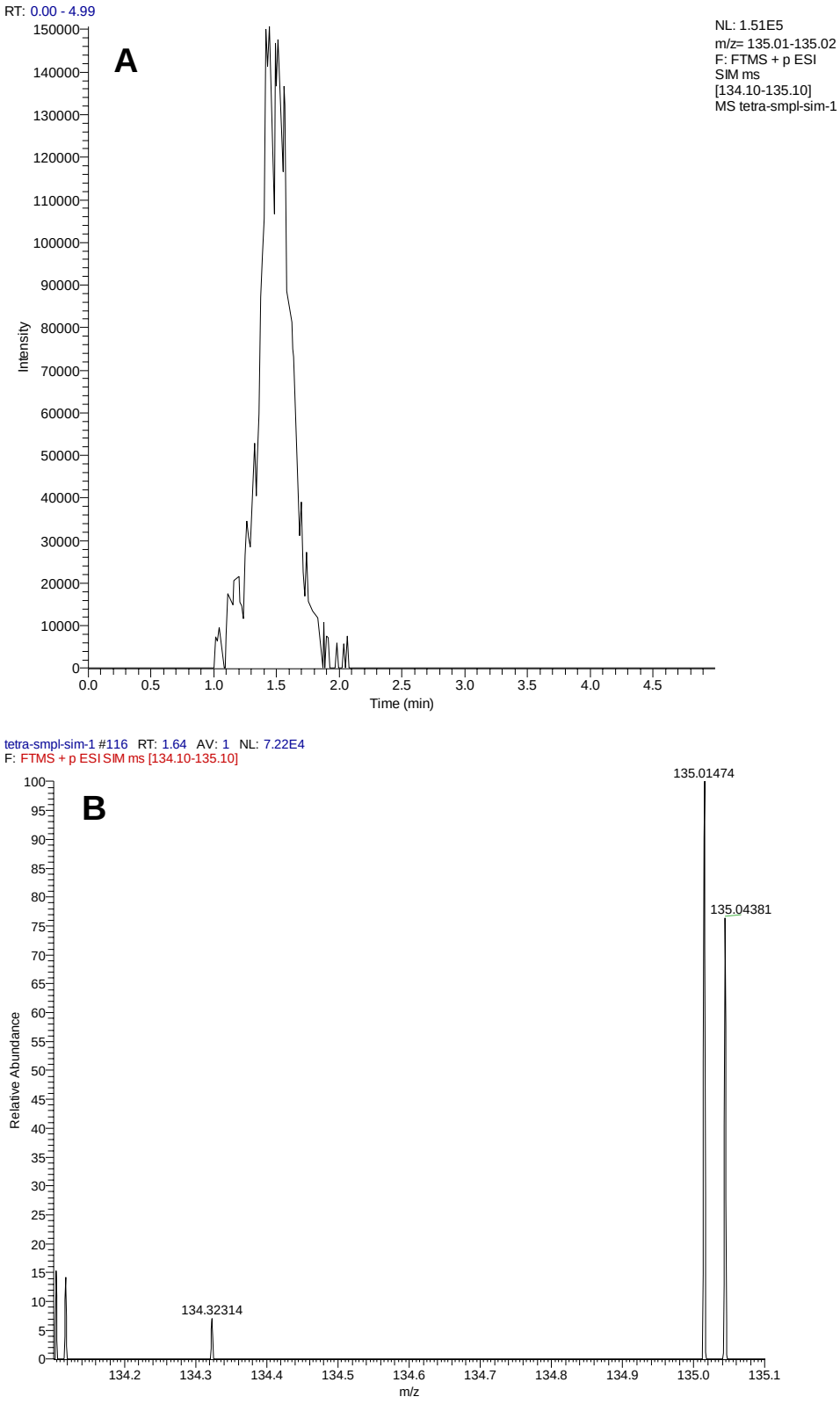

Figure S2: A) CEC-ES-MS chromatogram (LC conditions as Fig. S1) of a purified sample from a rice extract and B) the mass spectrum of the peak at retention time 1.65 min. The signal at *m/z* 135.04381 was a constant background signal and showed no defined peak.