

# **Laser ionization time-of-flight mass spectrometry for the evaluation of a local microenvironment in an emulsion**

*Supplemental information*

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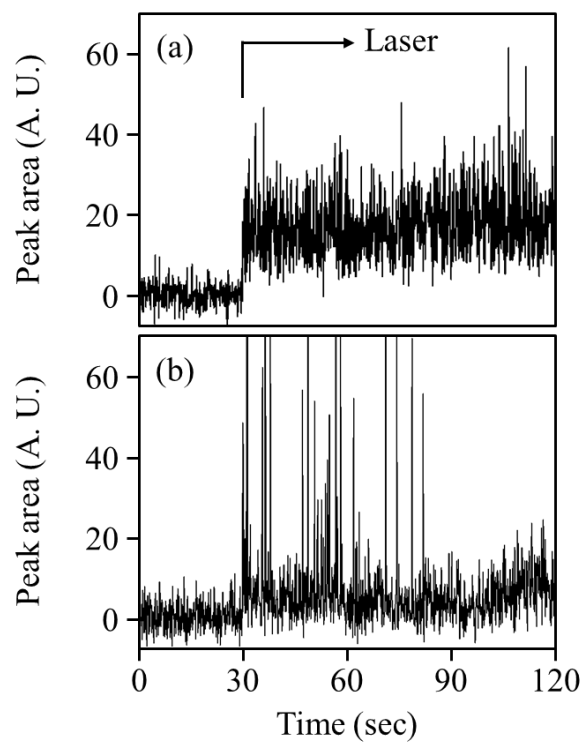


Fig. S1 Time course of the peak area of styrene in an aqueous solution (a) (styrene 200 ng/ $\mu$ L) and that in an emulsion sample obtained by the addition of SDS (b) (concentration: 200 ng/ $\mu$ L for styrene, 4,000 ng/ $\mu$ L for SDS, and 6,000 ng/ $\mu$ L for toluene), which is an expanded view of Fig. 2(b). Laser energy: 60  $\mu$ J.