

Supplementary Information

Thiol-ene micropillar electrospray ionization platform for zeptomole level bioanalysis

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Table of contents:

- Background mass spectrum.....S2
- Stability measurement.....S2

Background mass spectrum

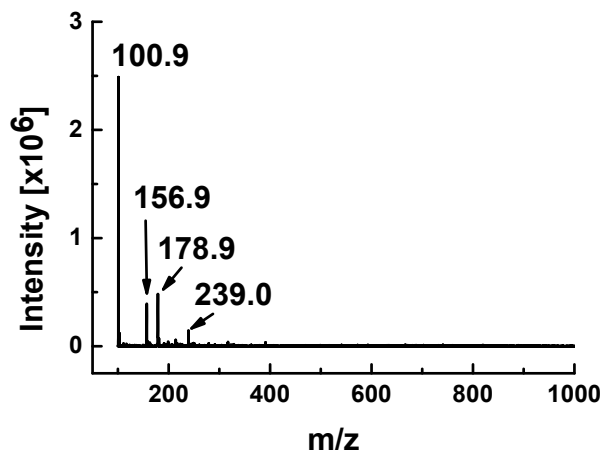


Fig. S-1 Background mass spectrum (50:49:1 MeOH:H₂O:HCOOH).

Stability measurement

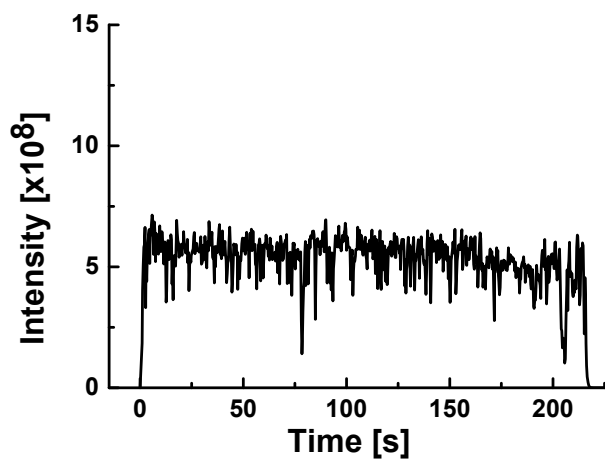


Fig. S-2 Example of the stability of the ion current obtained by using the thiol-ene μ PESI chip. Extracted ion profile of protonated verapamil $[M+H]^+$ at m/z 455.2 ± 0.3 . Injection volume of 3 μ L (verapamil 5 μ M in 1% HCOOH).