

Supporting Information for the manuscript:

Surface Acoustic Wave Nebulization Facilitates Lipid Mass Spectrometric Analysis

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List of items:

Supporting figures: Figure S1, Figure S2

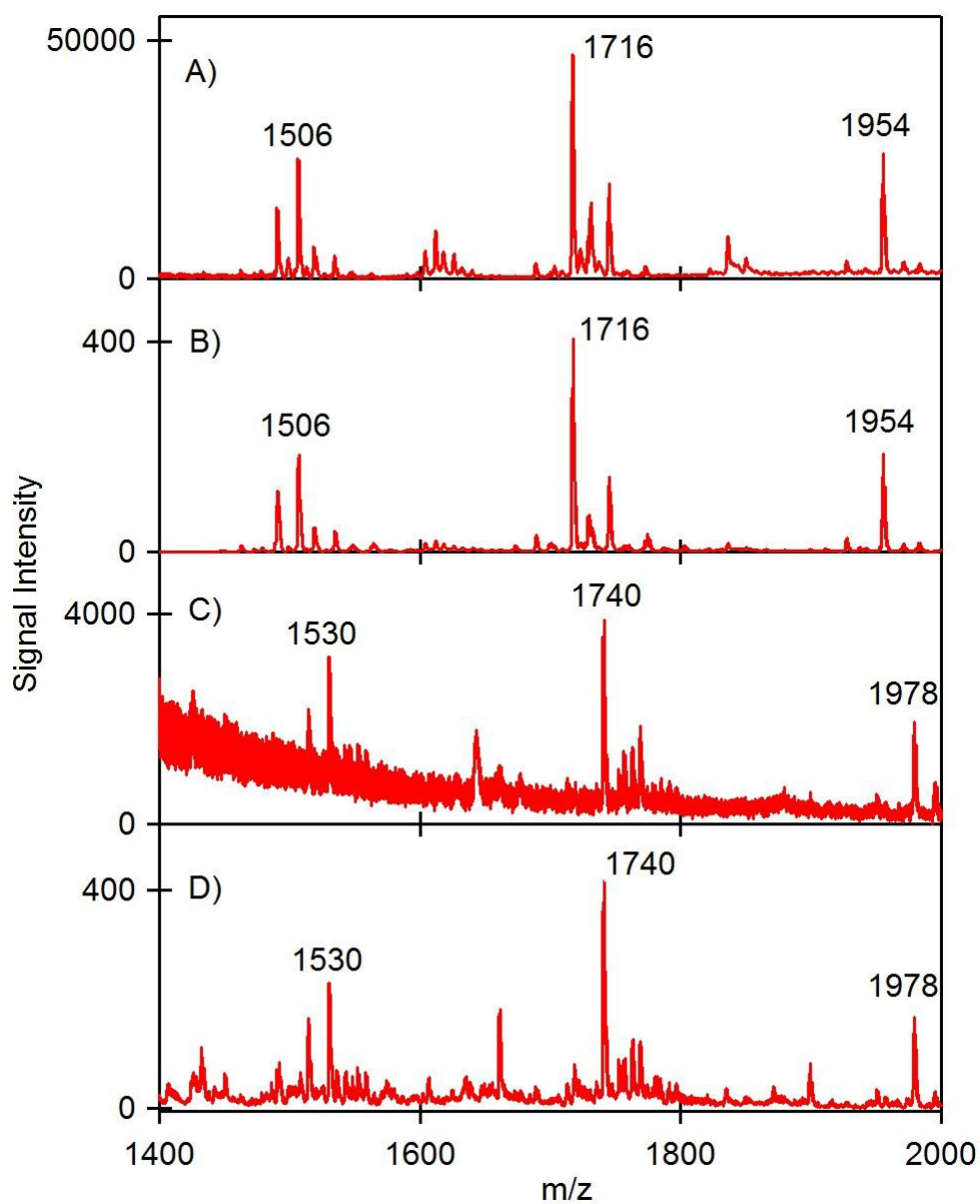


Figure S1. MS¹ spectrum of *Salmonella minnesota* lipid A. Negative ion mode of ESI (A), negative ion mode of SAWN (B), positive ion mode of ESI (C), and positive ion mode of SAWN (D).

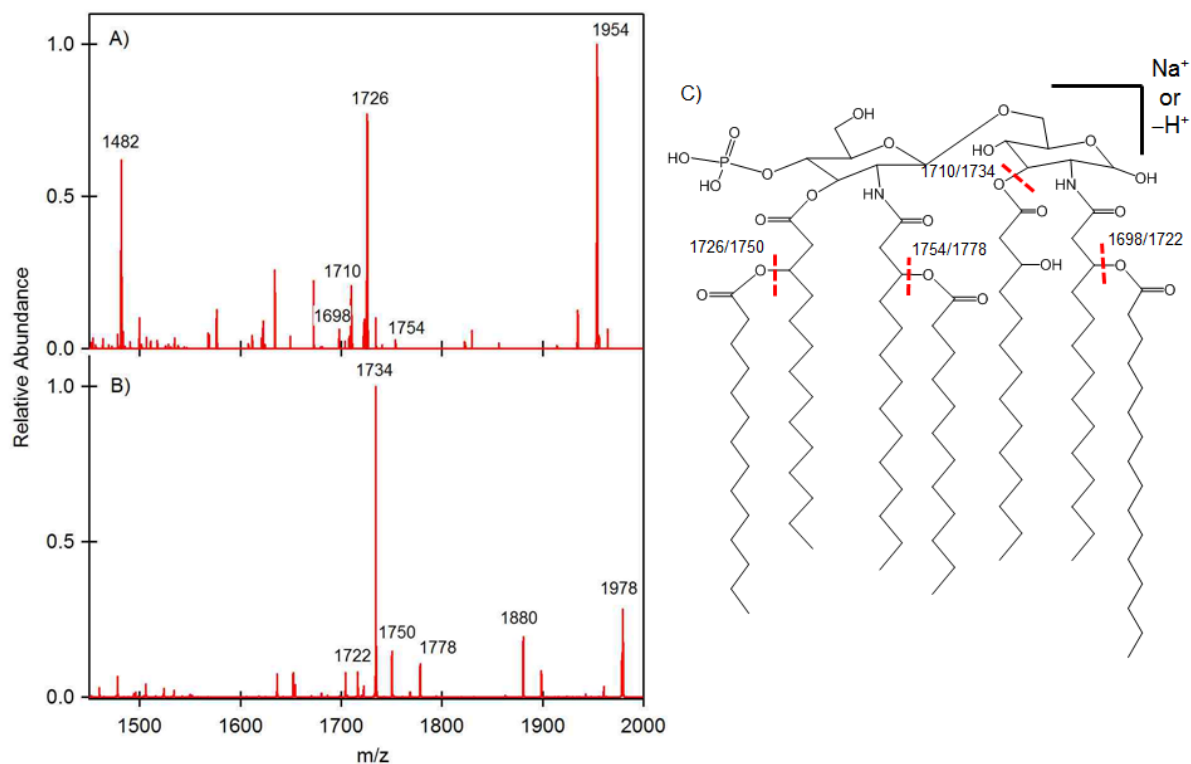


Figure S2. SAWN Tandem MS spectrum of *Salmonella minnesota* lipid A. MS² of negative ion, m/z 1954 (A), MS² of positive ion mode, m/z 1978 (B). (C) is the structure of mono-phosphorylated hepta-acyl ion and fragmentation sites.