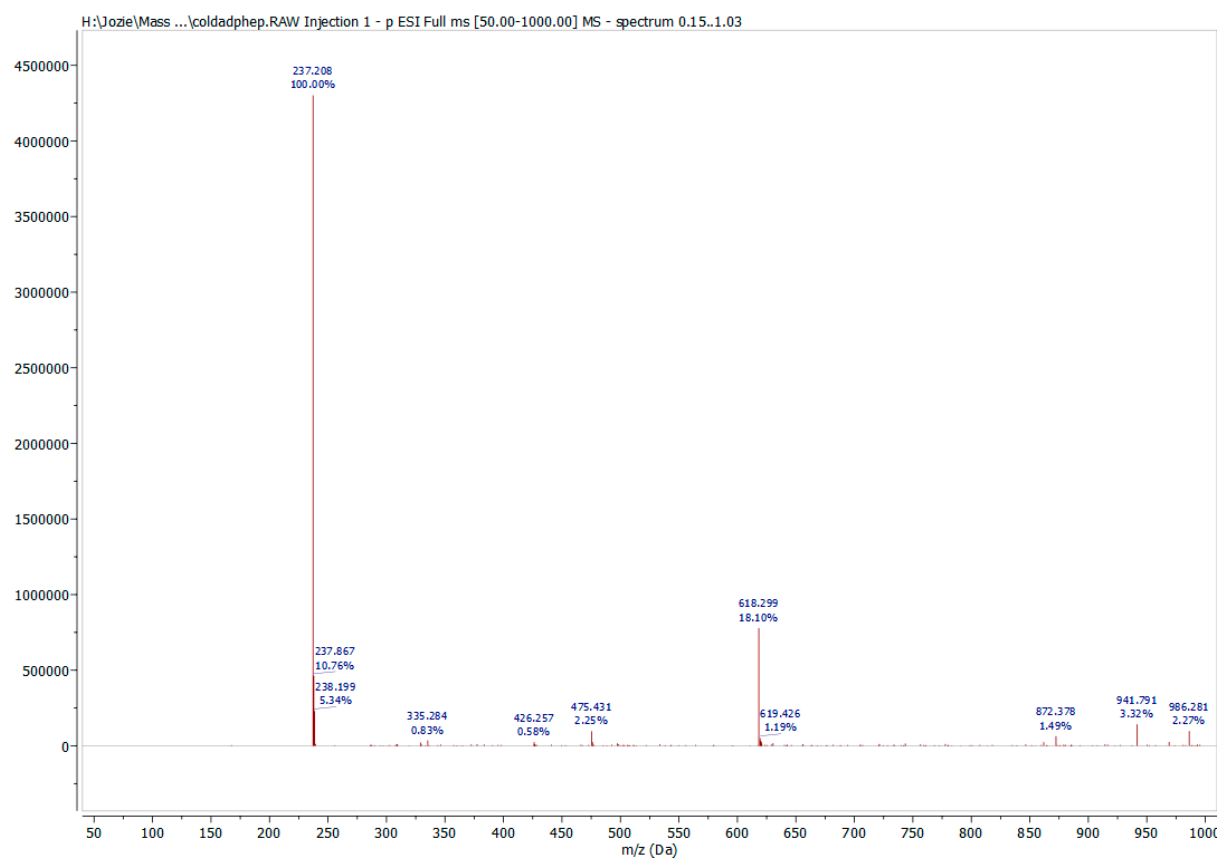
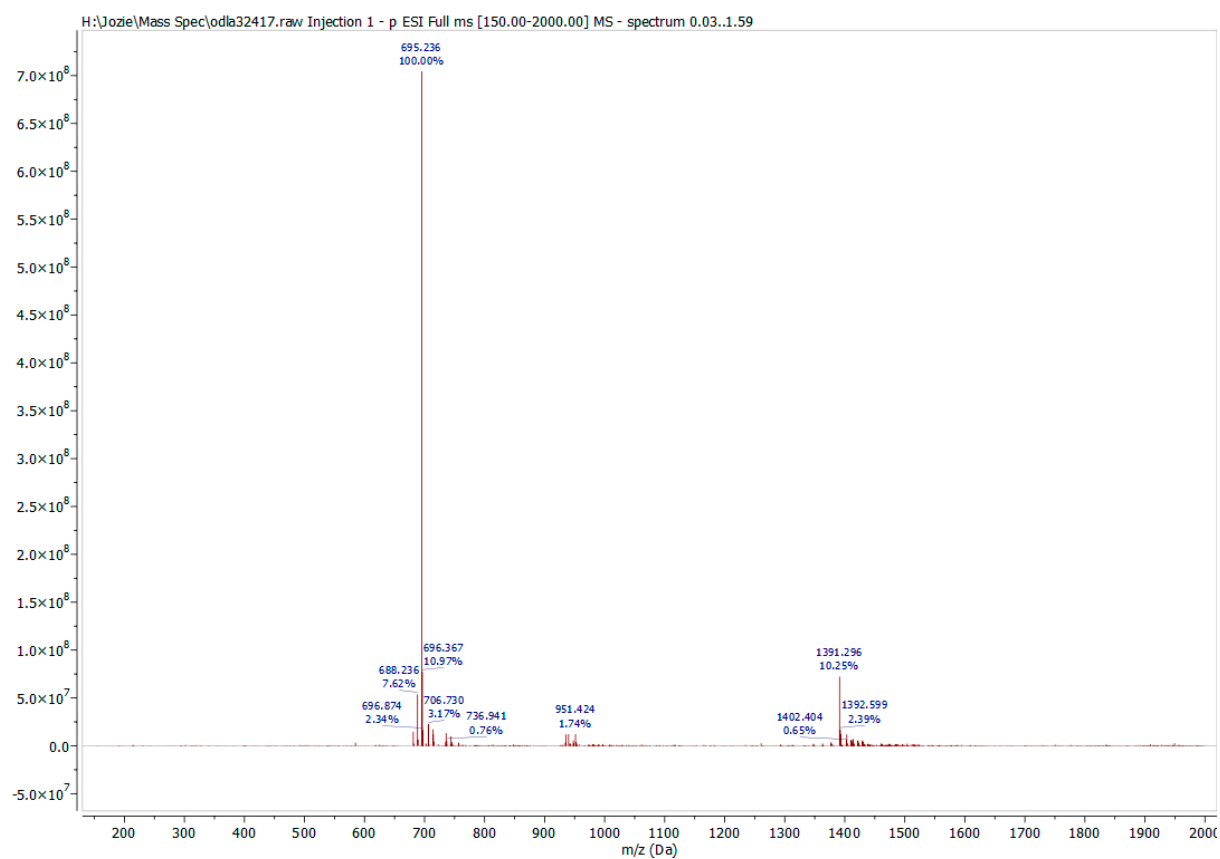


## Supplemental Information



**Figure S1.** ESI-MS spectrum fraction from DEAE purification containing ADPH (m/z: 619)



**Figure S2.** ESI-MS spectrum O-deacylated Kdo<sub>2</sub>-Lipid A (m/z:1391, m/z<sup>2</sup>:695)



**Figure S3.** ADPH after lyophilization