

Supplementary Table S8. Ion source parameters.

Polarity	CUR (psi)	CAD (unit)	IS (V)	TEM (°C)	GS1 (psi)	GS2 (psi)
Positive ion mode	15	12	5500	500	70	60
Negative ion mode	25	10	-4500	550	60	60

CAD, collision gas; CUR, curtain gas; GS, ion source gas; IS, ionspray voltage; TEM, temperature.