Supplementary Information (SI) for Analytical Methods. This journal is © The Royal Society of Chemistry 2025

Fig. S1. Spraying conditions

Trypsin spray		Matrix spraying	
Flow rate	0.075 mL/min, using a syringe pump	Flow rate	0.2 mL/min
Trypsin	0.05 mg/mL in 50 mM NH <sub>4</sub> HCO <sub>3</sub>	Matrix	CHCA 5 mg/mL in 0.1%TFA/90% acetonitrile
Pattern	НН	Pattern	CC
Passes	12	Passes	8
Temperature	30 ℃	Temperture	75 °C