

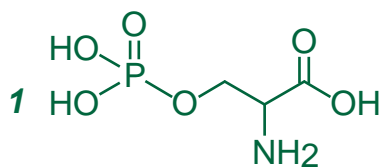
Intrada Organic Acid

150 x 2 mm

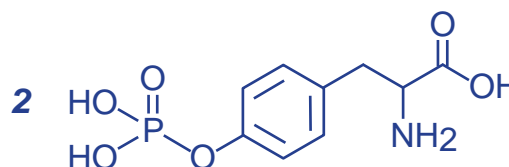
Application

LC-MS: Phosphorylated amino acids

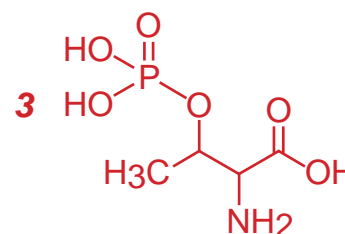
リン酸化アミノ酸の LC-MS分析



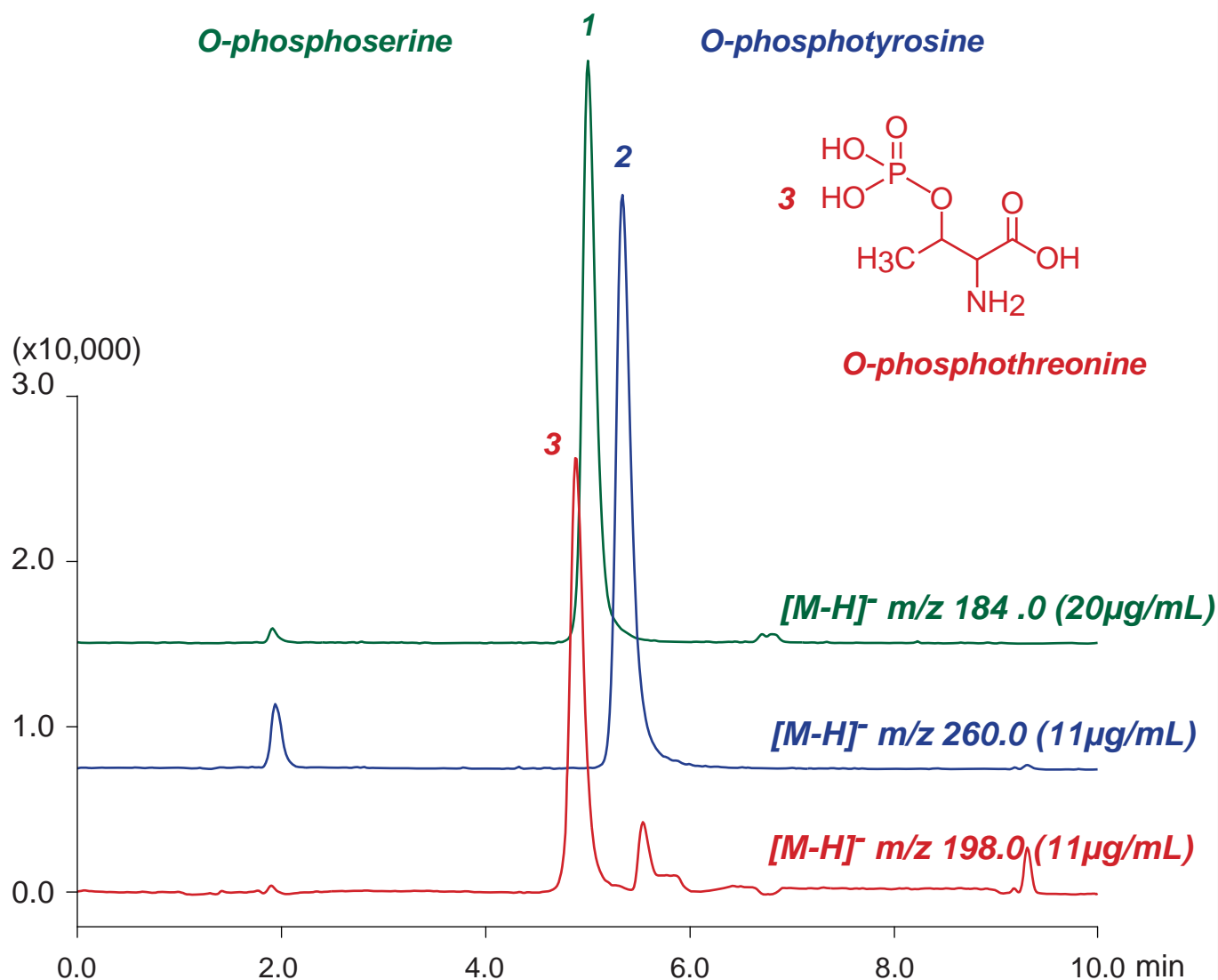
O-phosphoserine



O-phosphotyrosine



O-phosphothreonine



Intrada Organic Acid, 150 x 2 mm

A: acetonitrile / water / formic acid = 10 / 90 / 0.1

B: acetonitrile / 100mM ammonium formate = 10 / 90

0%B (0-1min), 0-100%B (1-7min), 100%B (7-10min)

0.2 mL/min (12MPa), 37°C, 5 µL (11-20µg/mL, 1% HCOOH)

Single Quad. MS (ESI)