

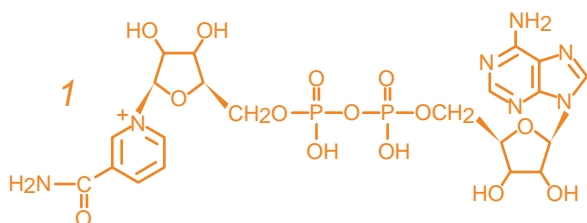
Intrada Organic Acid

150 x 2 mm

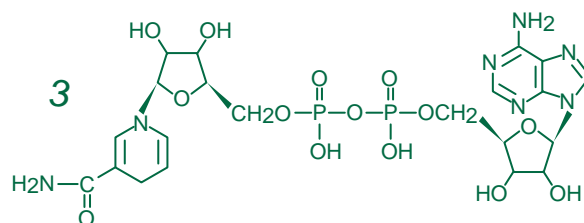
Application

LC-MS: Coenzymes (Nicotinamide adenine dinucleotides)

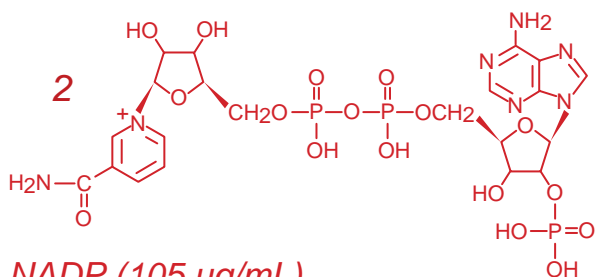
補酵素 (ニコチンアミド アデニン ジヌクレオチド)のLC-MS分析



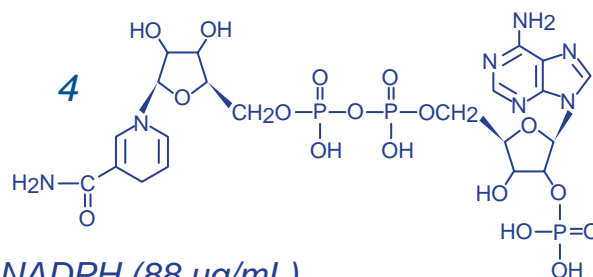
NAD (42 µg/mL)



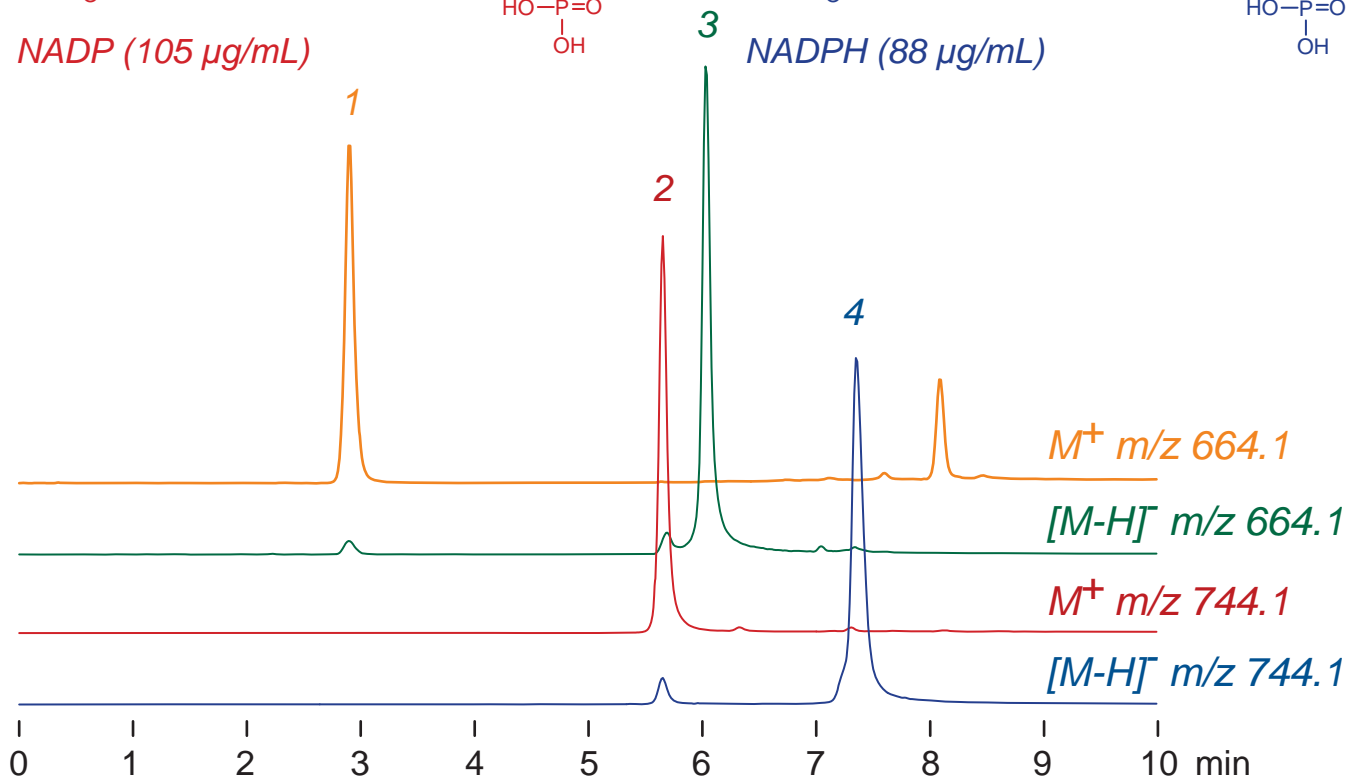
NADH (53 µg/mL)



NADP (105 µg/mL)



NADPH (88 µg/mL)



Intrada Organic Acid, 150 x 2 mm

A: acetonitrile / water / formic acid = 10 / 90 / 0.3

B: acetonitrile / 100mM ammonium formate = 40 / 60

20%B (0-1min), 20-100%B (1-5min), 100%B (5-10min)

0.2mL/min (12MPa), 37°C, MS (ESI, SIM)

5µL (20mM HCOONH₄)