

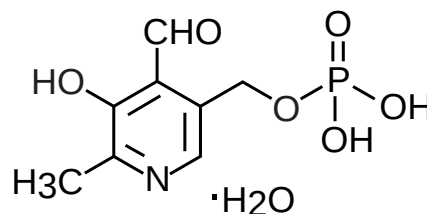
Intrada Organic Acid

150 x 2 mm

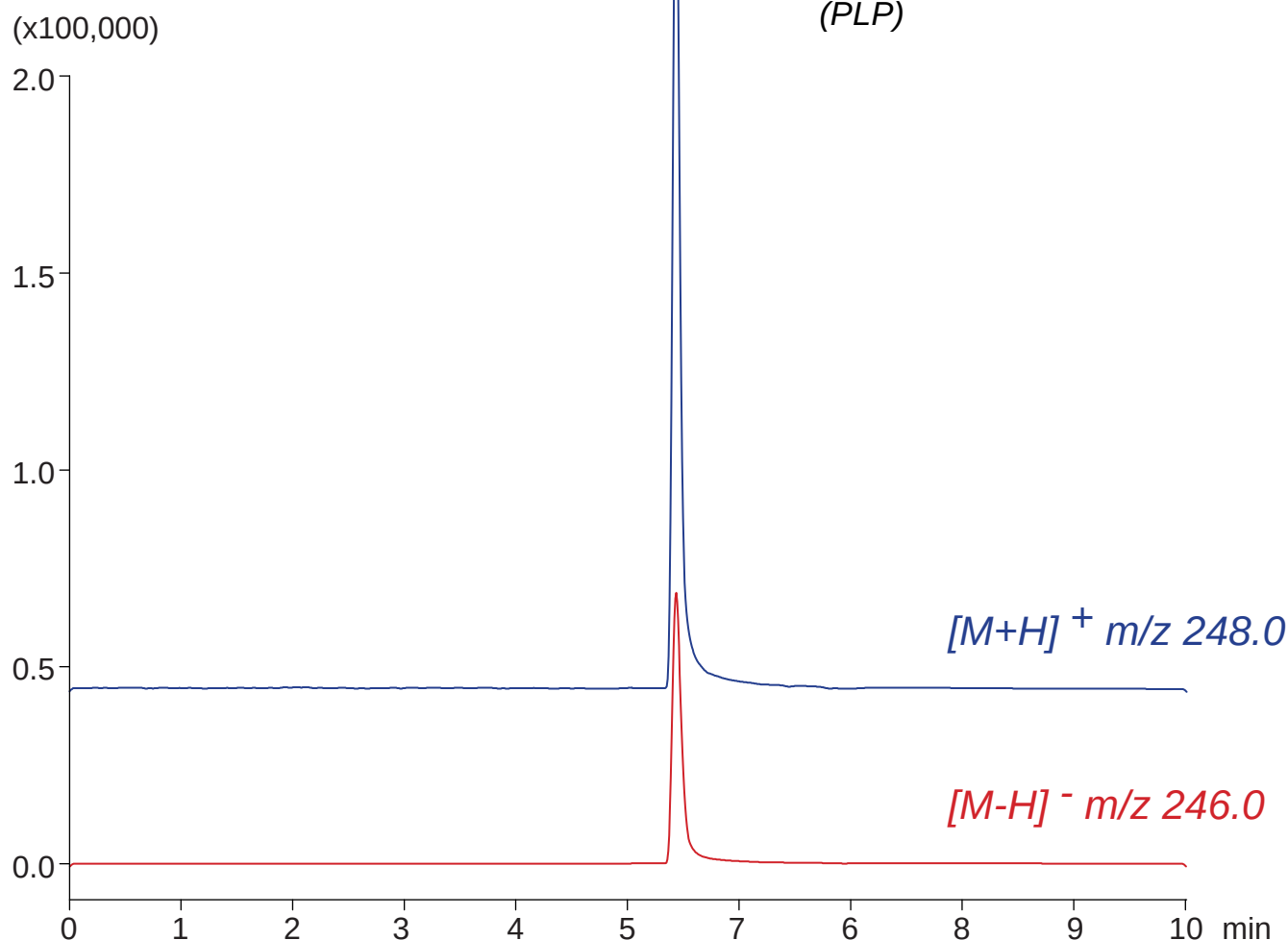
HPLC COLUMN APPLICATION

LC-MS: Pyridoxal 5-phosphoric acid (Transaminase coenzyme)

ピリドキサル５－リン酸（アミノ基転移酵素 補酵素）のLC-MS分析



pyridoxal 5-phosphoric acid
(PLP)



Intrada Organic Acid, 150 x 2 mm

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

B: acetonitrile / 100mM ammonium formate = 5 / 95

0-100%B (0-4min), 100%B (4-10min)

0.2mL/min (6MPa), 37°C, Single Quad. MS (ESI)

5μL (50μg/mL, ACN / water / HCOOH = 50 / 50 / 1)