

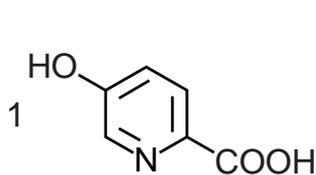
Intrada Organic Acid

150 x 2 mm

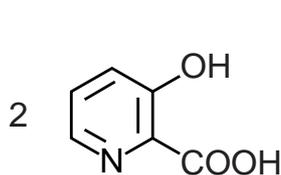
HPLC COLUMN APPLICATION

LC-MS: Hydroxypicolinic acid isomers

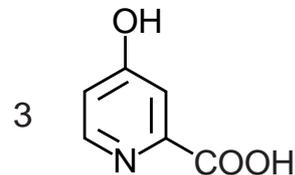
ヒドロキシピコリン酸異性体のLCMS分析



5-hydroxypicolinic acid
(40µg/mL)

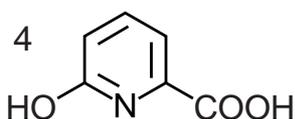


3-hydroxypicolinic acid
(50µg/mL)

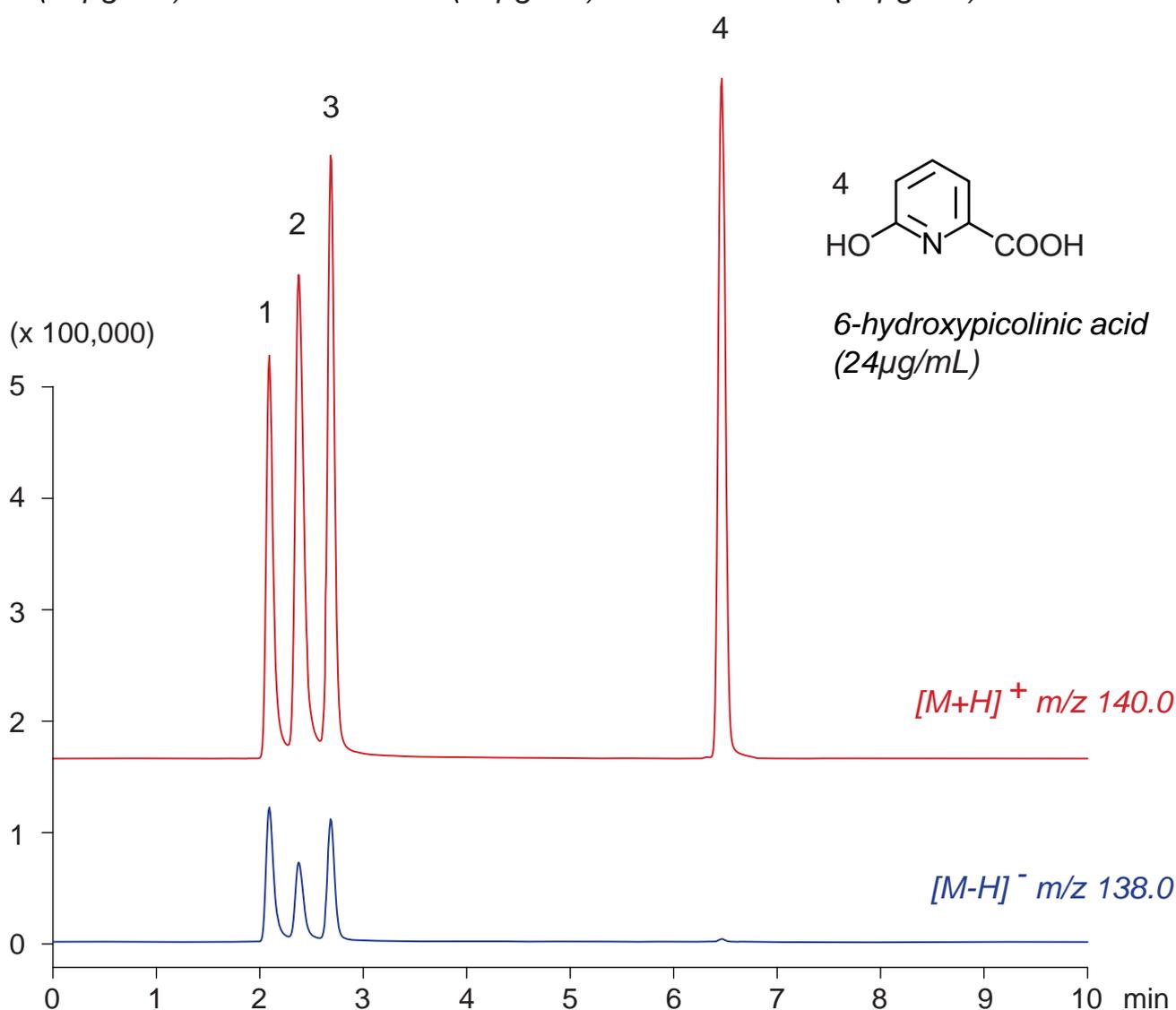


4-hydroxypicolinic acid
(40µg/mL)

4



6-hydroxypicolinic acid
(24µg/mL)



Intrada Organic Acid, 150 x 2 mm

A: methanol / water / formic acid = 10 / 90 / 0.5

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

0%B (0.2min), 0-100%B (2-6min), 100%B (6-10min)

0.2mL/min (13MPa), 37°C, Single Quad. MS (ESI)

2µL (24-50µg/mL, 0.1N HClO₄)