

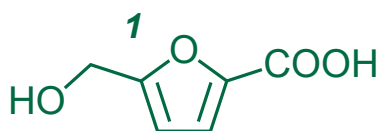
Intrada Organic Acid

150 x 2 mm

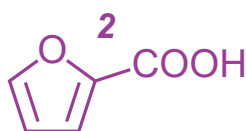
HPLC COLUMN APPLICATION

LC-MS: Furan-carboxylic acid and -sulfonic acid

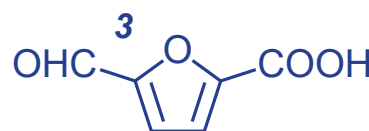
フラン-カルボン酸及び-スルホン酸の LC-MS 分析



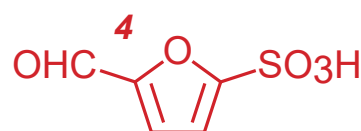
5-(hydroxymethyl)furan-2-carboxylic acid



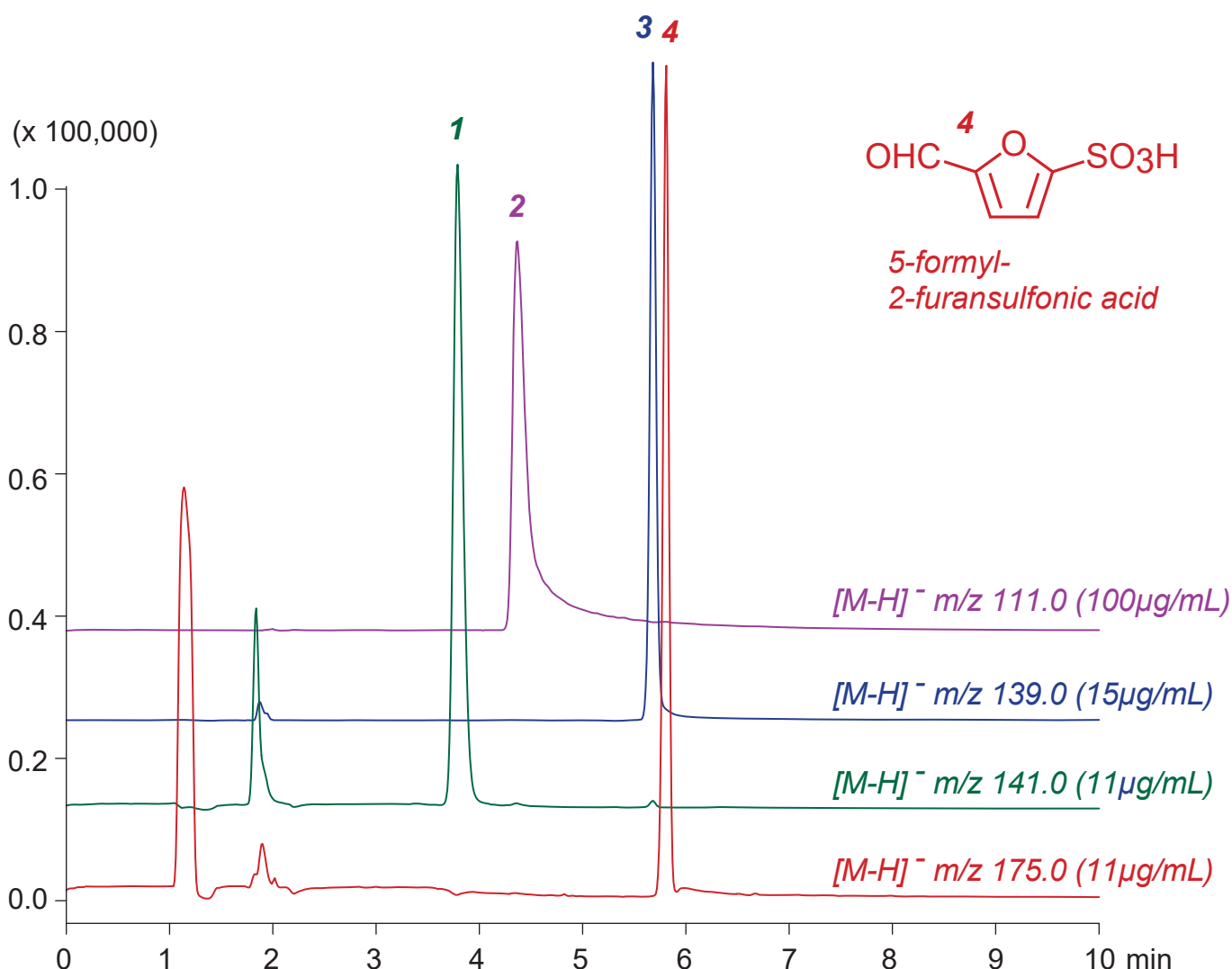
2-furancarboxylic acid (2-furoic acid)



5-formyl-2-furancarboxylic acid



5-formyl-2-furansulfonic acid



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)

0.2mL/min (11MPa), 37°C, Single Quad. MS (ESI)

5µL (11-100µg/mL, ACN / water / HCOOH = 50 / 50 / 0.1)