

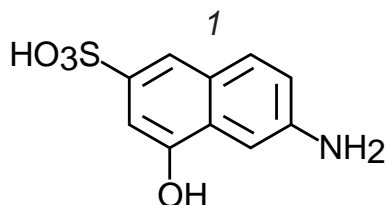
Intrada Organic Acid

150 x 2 mm

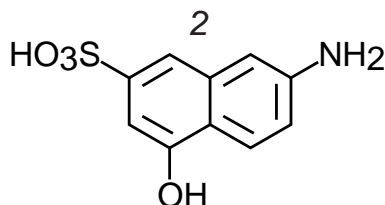
HPLC COLUMN APPLICATION

LC-MS: Aminonaphtholsulfonic acid isomers

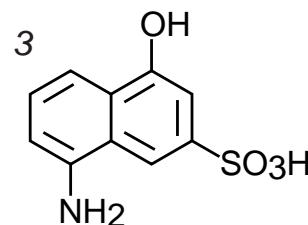
アミノナフトールスルホン酸異性体の LC-MS 分析



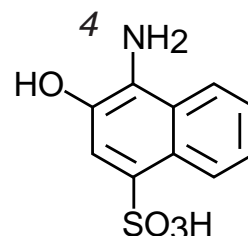
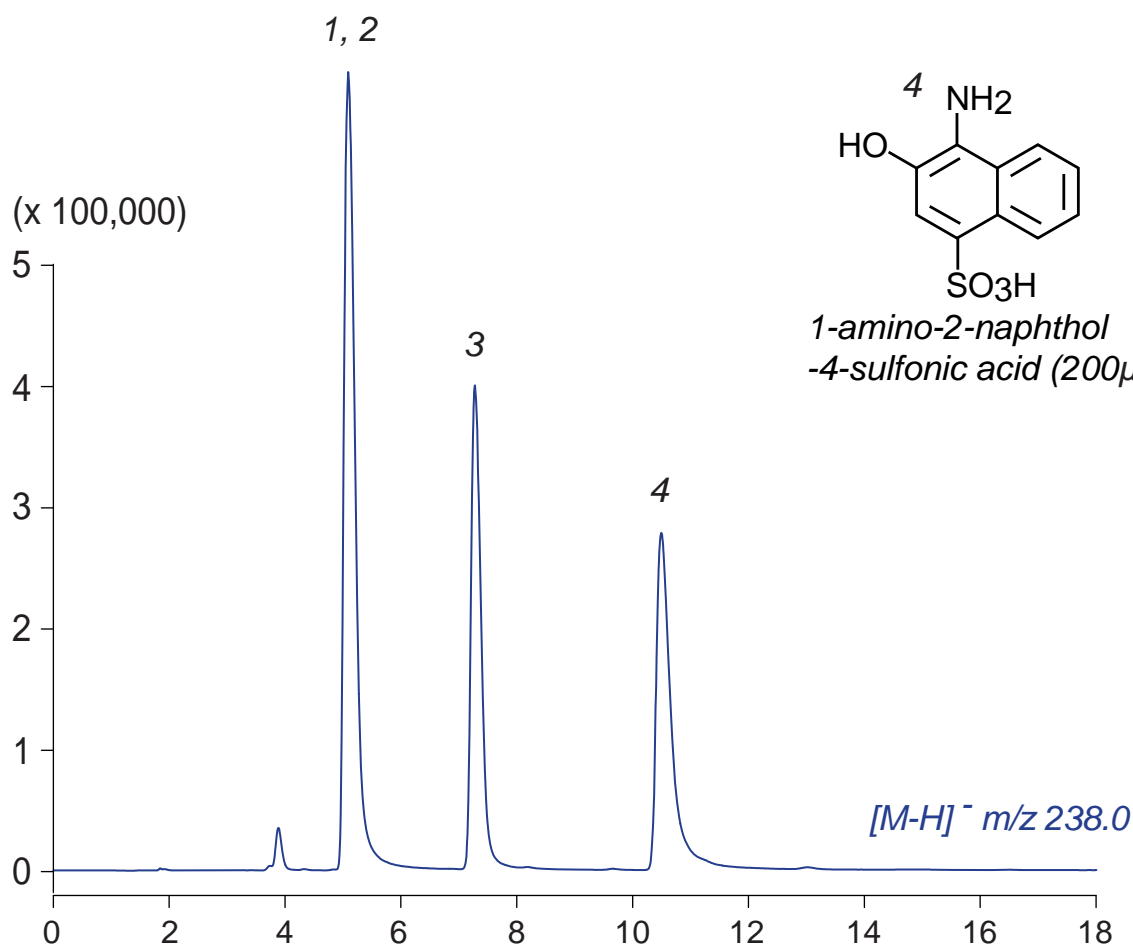
6-amino-4-hydroxy
-2-naphthalenesulfonic acid
(100µg/mL)



6-amino-1-naphthol
-3-sulfonic acid
(100µg/mL)



5-amino-1-naphthol
-3-sulfonic acid
(100µg/mL)



1-amino-2-naphthol
-4-sulfonic acid (200µg/mL)

Intrada Organic Acid, 150 x 2 mm

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

B: acetonitrile / 100mM ammonium formate = 50 / 50

0-5%B (0-16min), 100%B (16-18min)

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

2µL (100-200µg/mL, DMSO / water / formic acid = 25 / 75 / 1)