

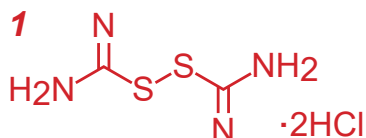
Unison UK-Amino

150 x 3 mm

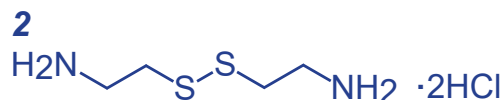
HPLC COLUMN APPLICATION

LC-MS: Organic disulfides

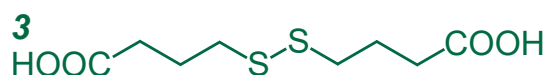
有機ジスルフィド類の LC-MS 分析



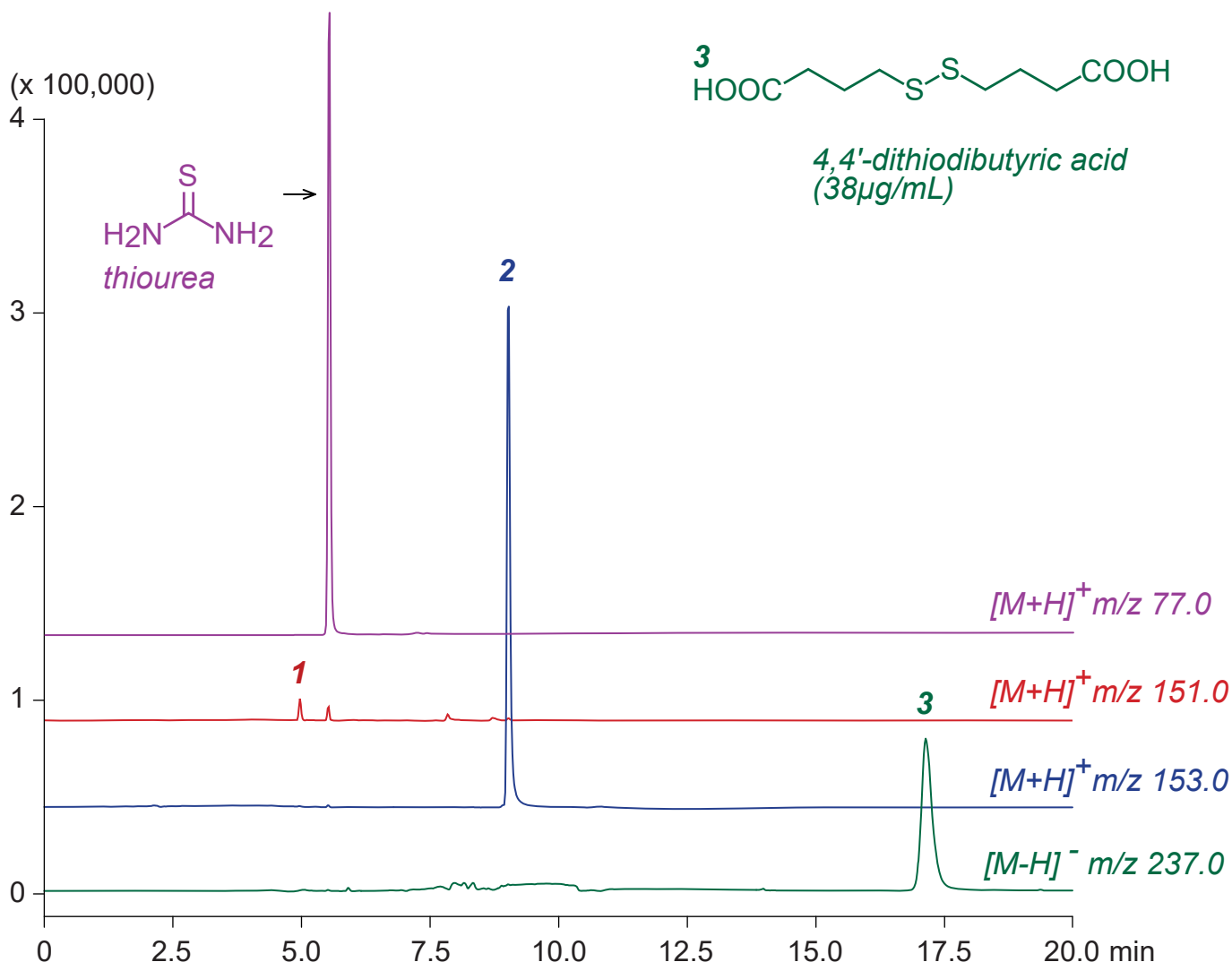
formamidine disulfide
dihydrochloride (250 $\mu\text{g/mL}$)



cystamine dihydrochloride
(20 $\mu\text{g/mL}$)



4,4'-dithiodibutyric acid
(38 $\mu\text{g/mL}$)



Unison UK-Amino, 150 x 3 mm

A: acetonitrile

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

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

0.4mL/min (5MPa), 37°C, Single Quad. MS (ESI)

2 μL (20-250 $\mu\text{g/mL}$, methanol)