

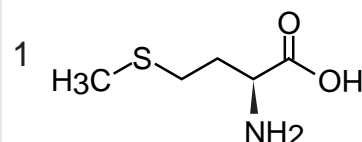
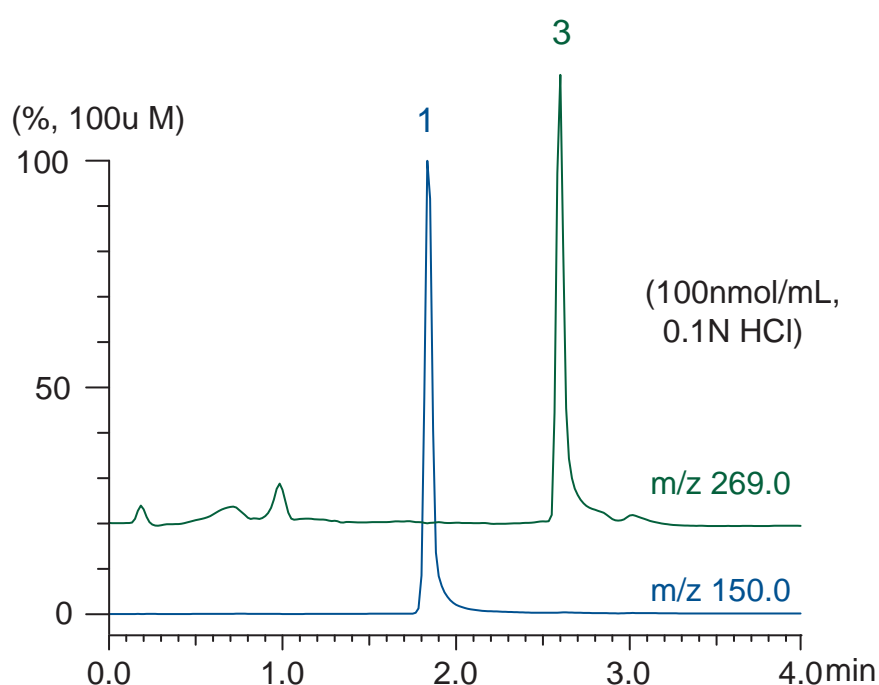
Intrada Amino Acid

20 x 3 mm

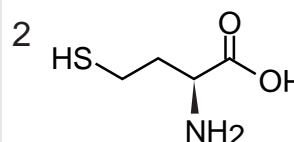
Application

LC-MS: Homocysteine and relative compounds (2)

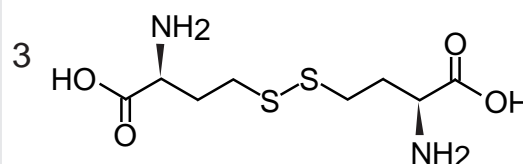
ホモシステインおよび関連化合物 (2)



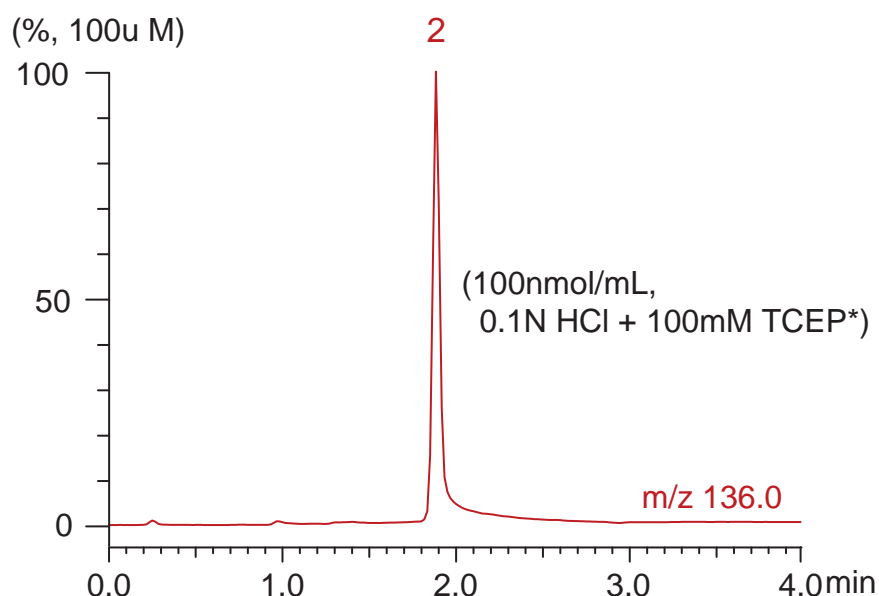
L-methionine



L-homocysteine



L-homocystine



Intrada Amino Acid, 20 x 3 mm

A: acetonitrile / formate / formic acid = 100 / 0.3

B: 100mM ammonium formate

5-50 %B (0-2.5 min), 100 %B (2.5-4 min)

0.6 mL/min(2 MPa), 37°C, 5uL (0.1N HCl)

Single Quad. MS: ESI (SIM, positive)

* : sonicated in the presence of 100 mM tris(2-carboxyethyl)phosphine for 30 min.