

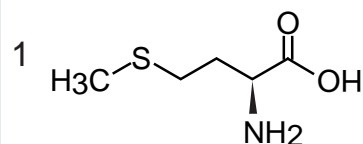
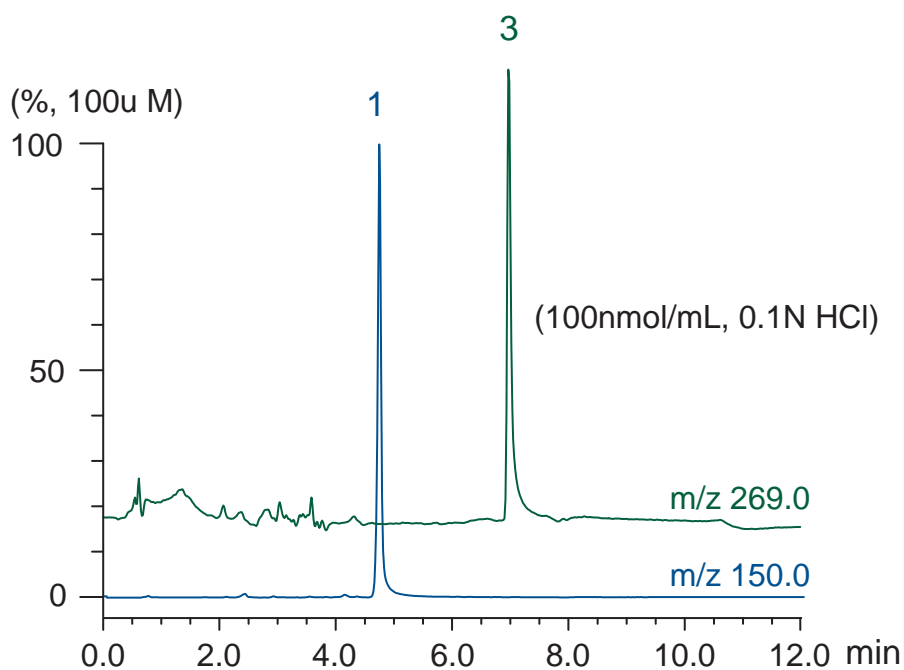
Intrada Amino Acid

50 x 3 mm

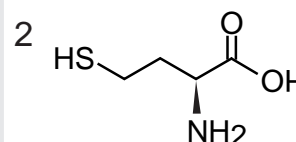
Application

LC-MS: Homocysteine and relative compounds (3)

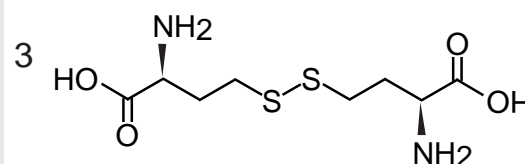
ホモシステインおよび関連化合物 (3)



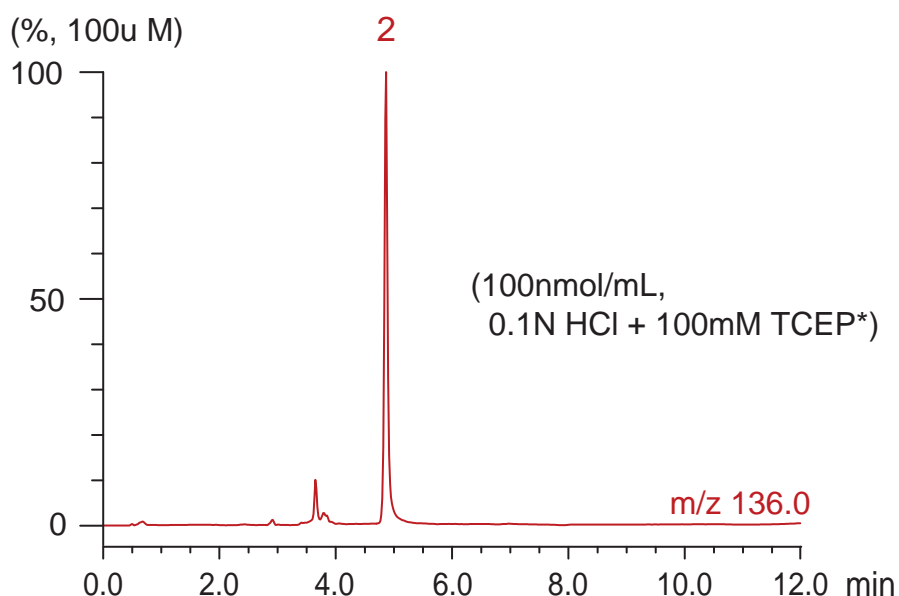
L-methionine



L-homocysteine



L-homocystine



Intrada Amino Acid, 50 x 3 mm
 A: acetonitrile / formic acid = 100 / 0.3
 B: 100mM ammonium formate
 0-60 %B (0-10 min), 100 %B (10-12 min)
 0.6 mL/min(3 MPa), 37°C, 5uL (0.1N HCl)
 Single Quad. MS (ESI, positive)

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