

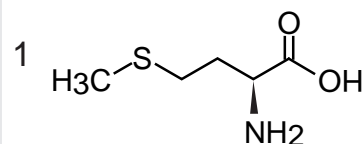
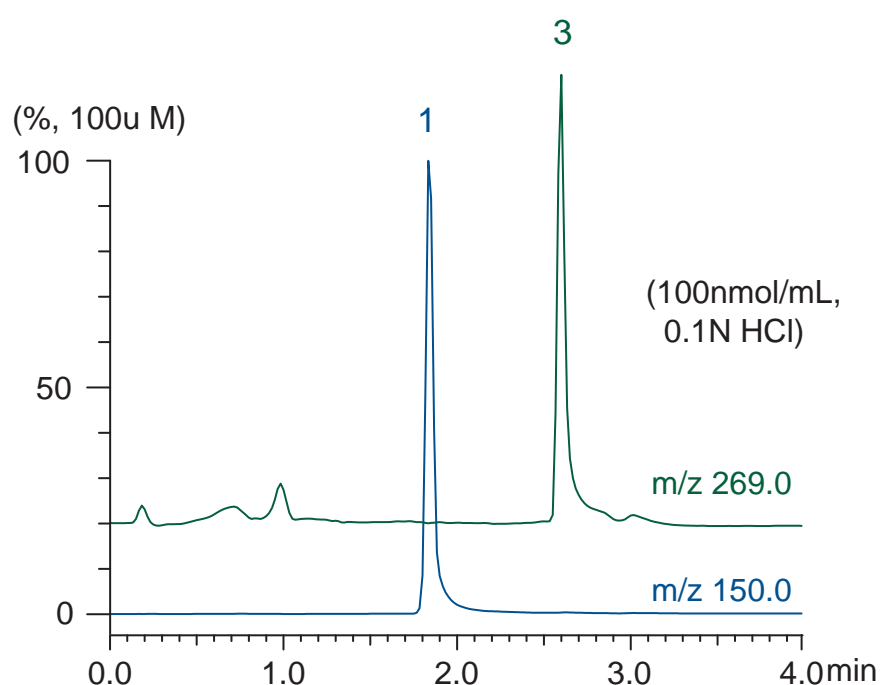
**Intrada** Amino Acid

20 x 3 mm

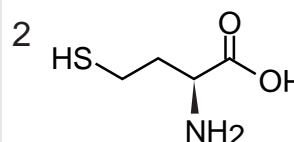
Application

## LC-MS: Homocysteine and relative compounds (2)

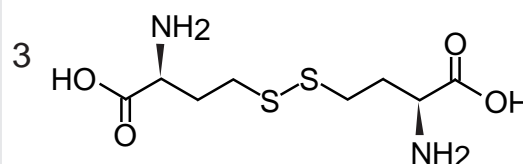
ホモシステインおよび関連化合物 (2)



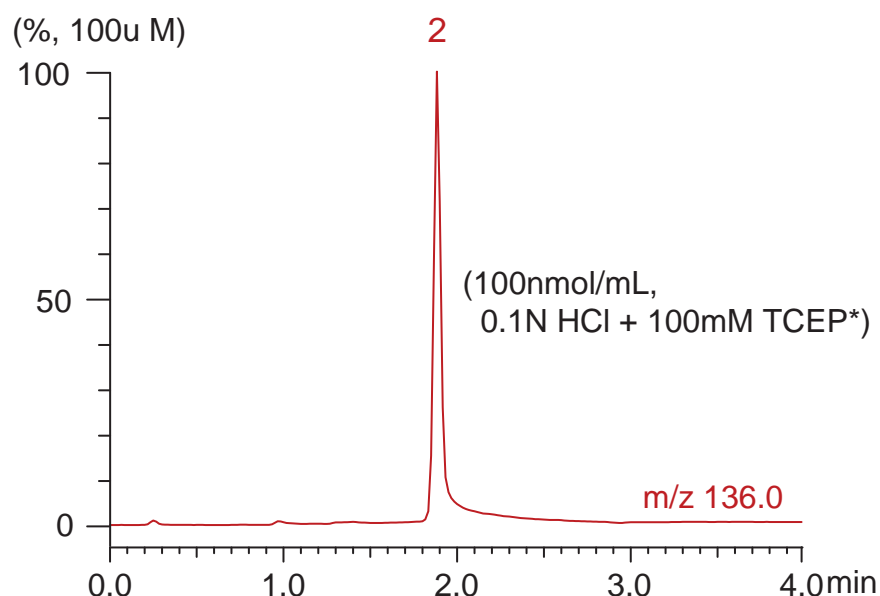
L-methionine



L-homocysteine



L-homocystine



Intrada Amino Acid, 20 x 3 mm  
 A: acetonitrile / 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.