

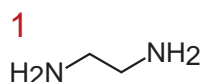
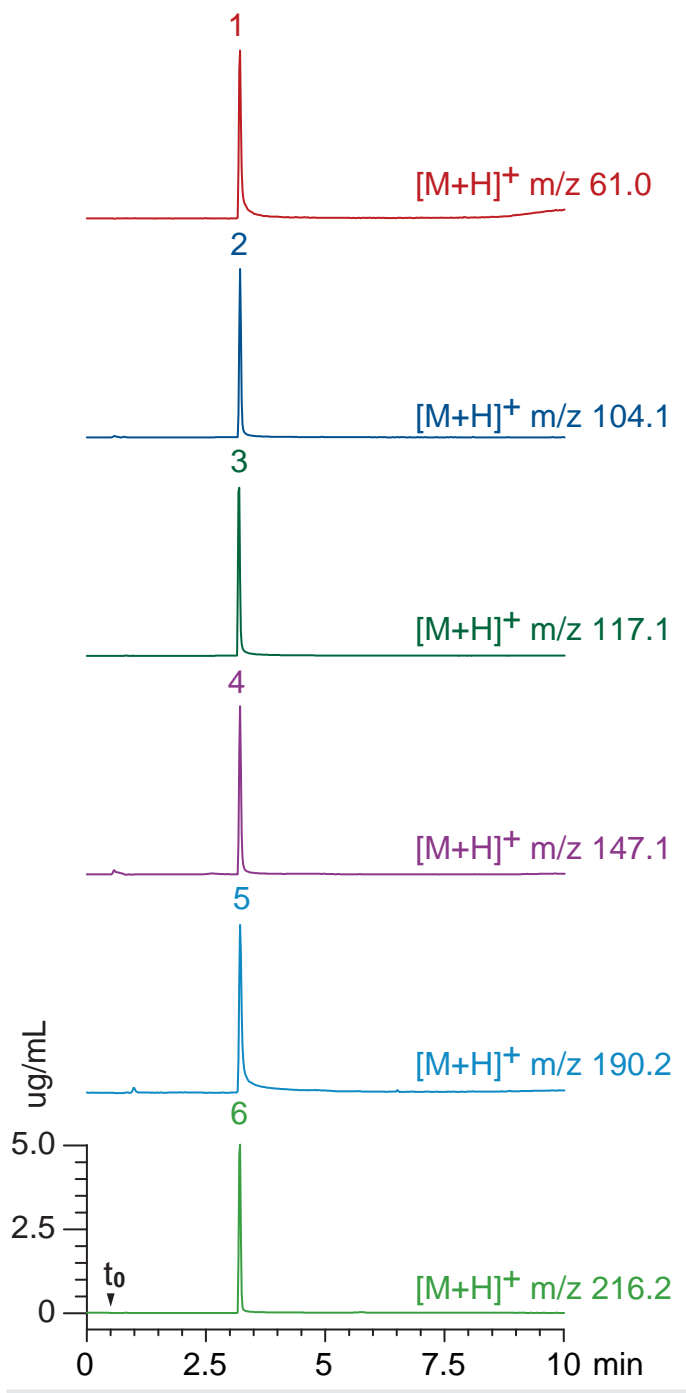
Scherzo SM-C18

50 x 3 mm

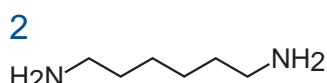
Application

LC-MS: synthetic polyamines

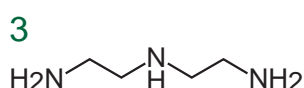
合成ポリアミンのLC-MS分析



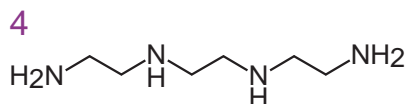
ethylenediamine



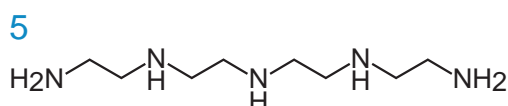
hexamethylenediamine



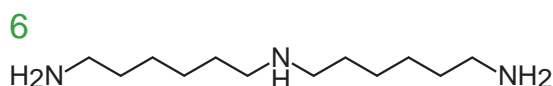
diethylenetriamine



triethylenetetramine



tetraethylenepentamine



bis(6-aminohexyl)amine

Scherzo SM-C18, 50 x 3 mm

A: acetonitrile / 5 mM ammonium formate = 20 / 80

B: acetonitrile / water / formic acid = 20 / 80 / 0.8

0 %B (0-1min), 0-100 %B (1-8min), 100 %B (8-15min), 0 %B (15-25min)

0.4 mL/min (4 MPa), 37°C, 10uL (5ug/mL, 50mM HCOONH₄)

Single Quad. MS (ESI, positive)