

Scherzo SM-C18

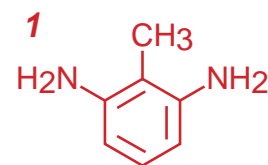
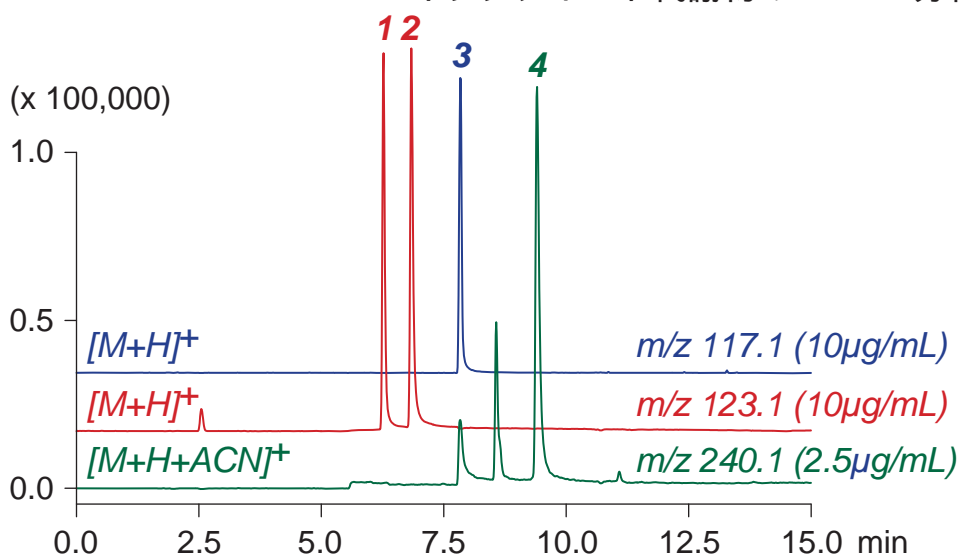
Unison UK-C18

150 x 3 mm

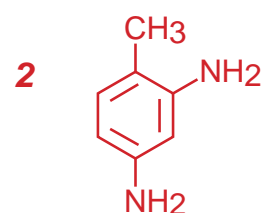
HPLC COLUMN APPLICATION

LC-MS: Isocyanate metabolites

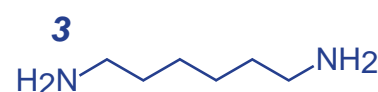
イソシアネート代謝物の LC-MS 分析



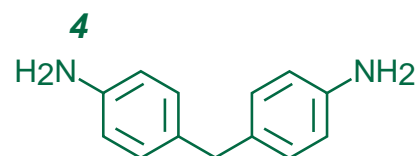
2,6-diaminotoluene



2,4-diaminotoluene



1,6-hexanediamine



4,4'-diaminodiphenyl methane

Scherzo SM-C18, 150 x 3 mm

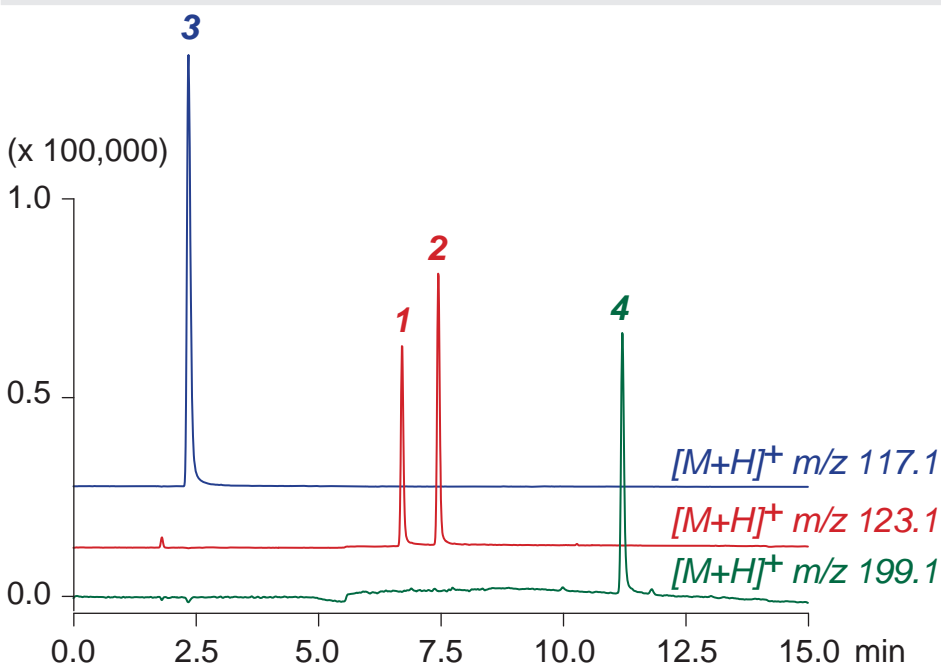
A: 20mM ammonium acetate

B: acetonitrile / water / acetic acid = 95 / 5 / 0.3

0%B (0-1.5min), 0-100%B (1.5-12min), 100%B (12-15min)

0.4mL/min (9MPa), 37°C, Single Quad. MS (ESI)

5µL (2.5-10µg/mL, 50mM ammonium acetate)



Unison UK-C18, 150 x 3 mm

A: 100mM ammonium acetate

B: acetonitrile / 100mM ammonium acetate = 90 / 10

0%B (0-1.5min), 0-100%B (1.5-15min)

0.4mL/min (9MPa), 37°C, Single Quad. MS (ESI)

5µL (5µg/mL, 50mM ammonium acetate)