

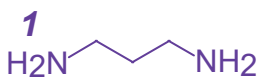
Nardis ND-NX

150 x 3 mm

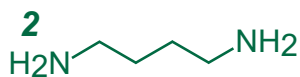
HPLC COLUMN APPLICATION

LC-MS: Biogenic polyamines

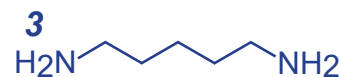
生体ポリアミンの LC-MS 分析



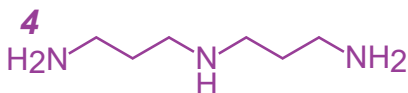
1,3-propanediamine



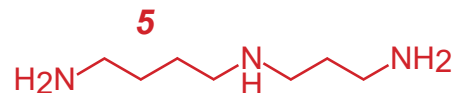
putrescine



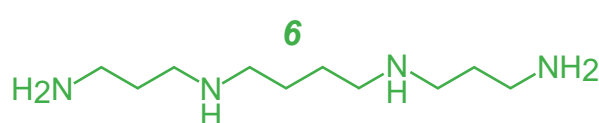
cadaverine



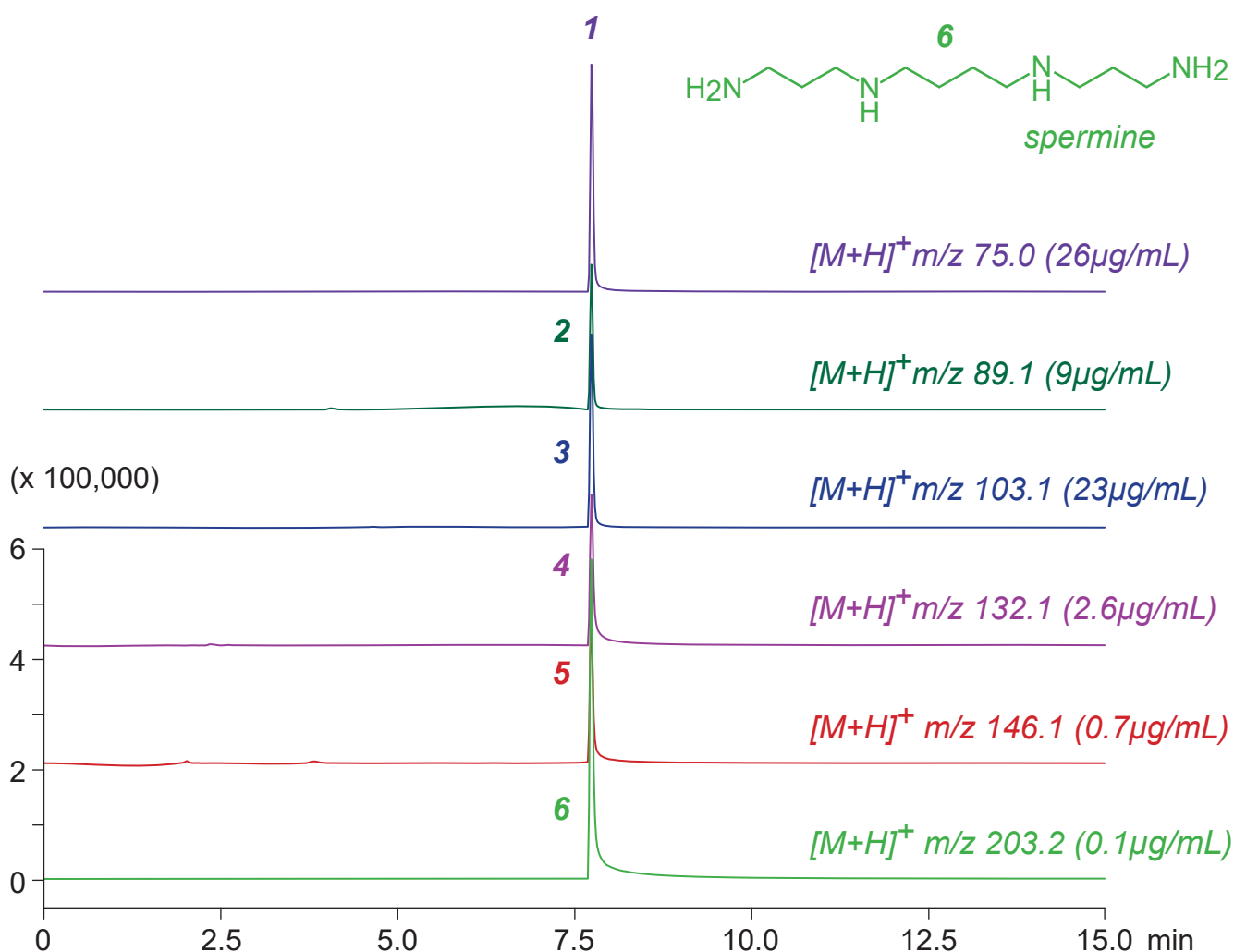
norspermidine



spermidine



spermine



Nardis ND-NX, 150 x 3 mm

A: acetonitrile / 20mM ammonium formate = 50 / 50

B: water / formic acid = 100 / 0.5

0-100%B (0-15min)

0.4mL/min (8MPa), 37°C, Single Quad. MS (ESI)

5µL (0.1-26µg/mL, 50mM ammonium formate)