

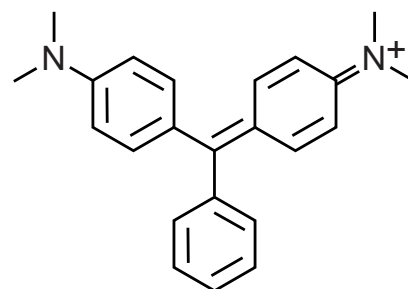
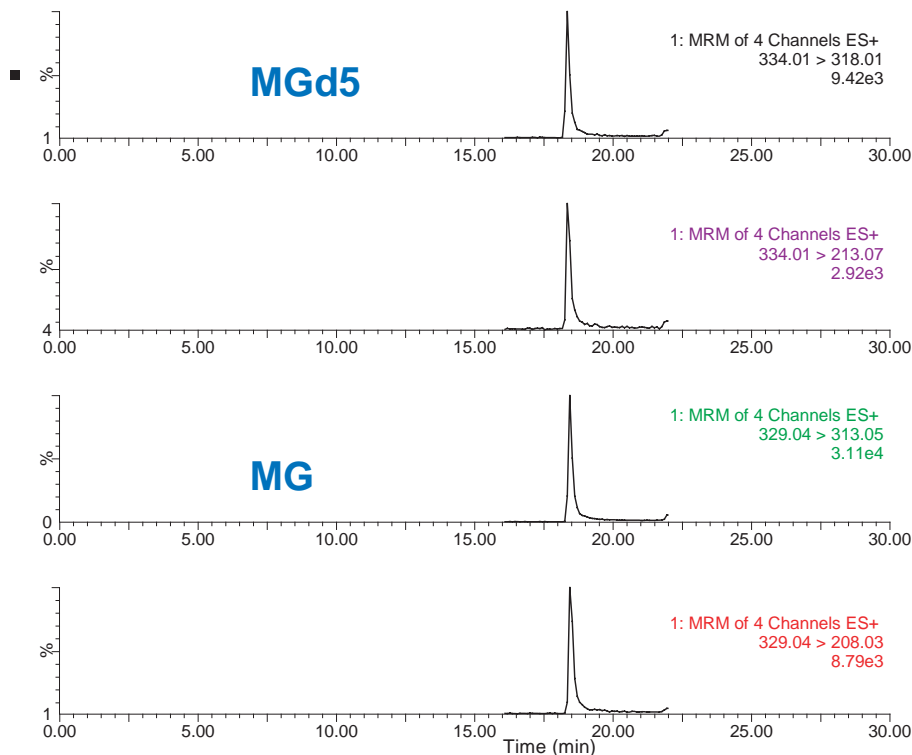
Cadenza CD-C18

150 x 2 mm

Application

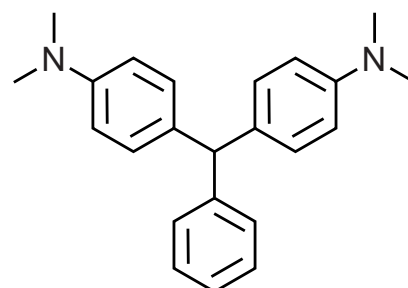
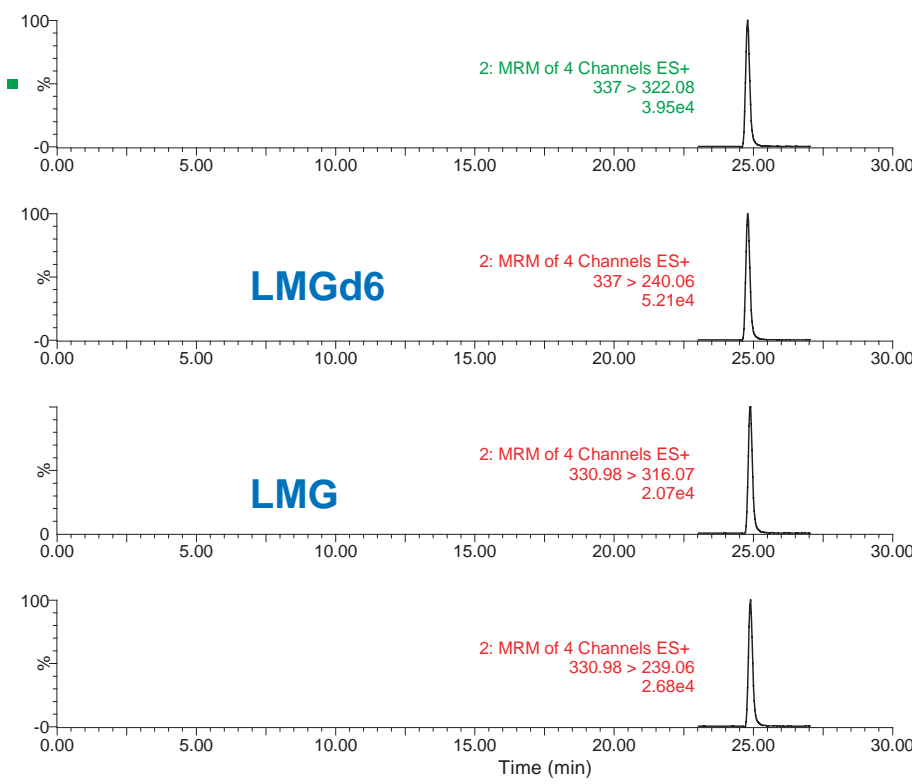
LC-MS/MS analysis of [leuco]malachite green (MG, LMG)

マラカイトグリーン (MG) ロイコマラカイトグリーン (LMG) のLC-MS/MS分析 (告示試験法)



malachite green (MG)

Cadenza CD-C18
150 x 2 mm
A: 10mM HCOONH4 / ACN
= 90 / 10
B: acetonitrile
0-100%B (0-20min)
100%B (20-30min)
Runtime 40min
0.2 mL/min, 40°C
5uL
(MG, LMG 10ppb, IS 25ppb)
ESI, MRM, positive



leucomalachite green (LMG)

Courtesy of MAEDA Naoyuki, ASSOCIATION OF MEAT SCIENCE & TECHNOLOGY INSTITUTE, JAPAN