

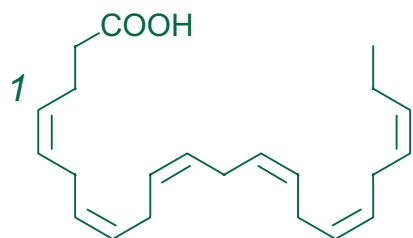
Intrada Organic Acid

150 x 2 mm

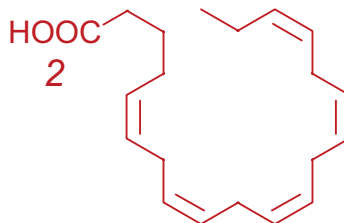
Application

LC-MS: Omega-3 and Omega-6 fatty acids

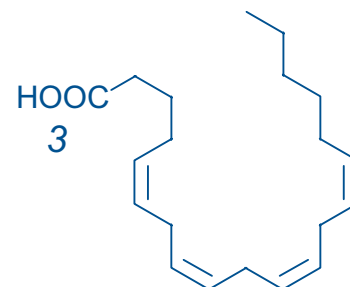
オメガ-3およびオメガ-6脂肪酸のLC-MS分析



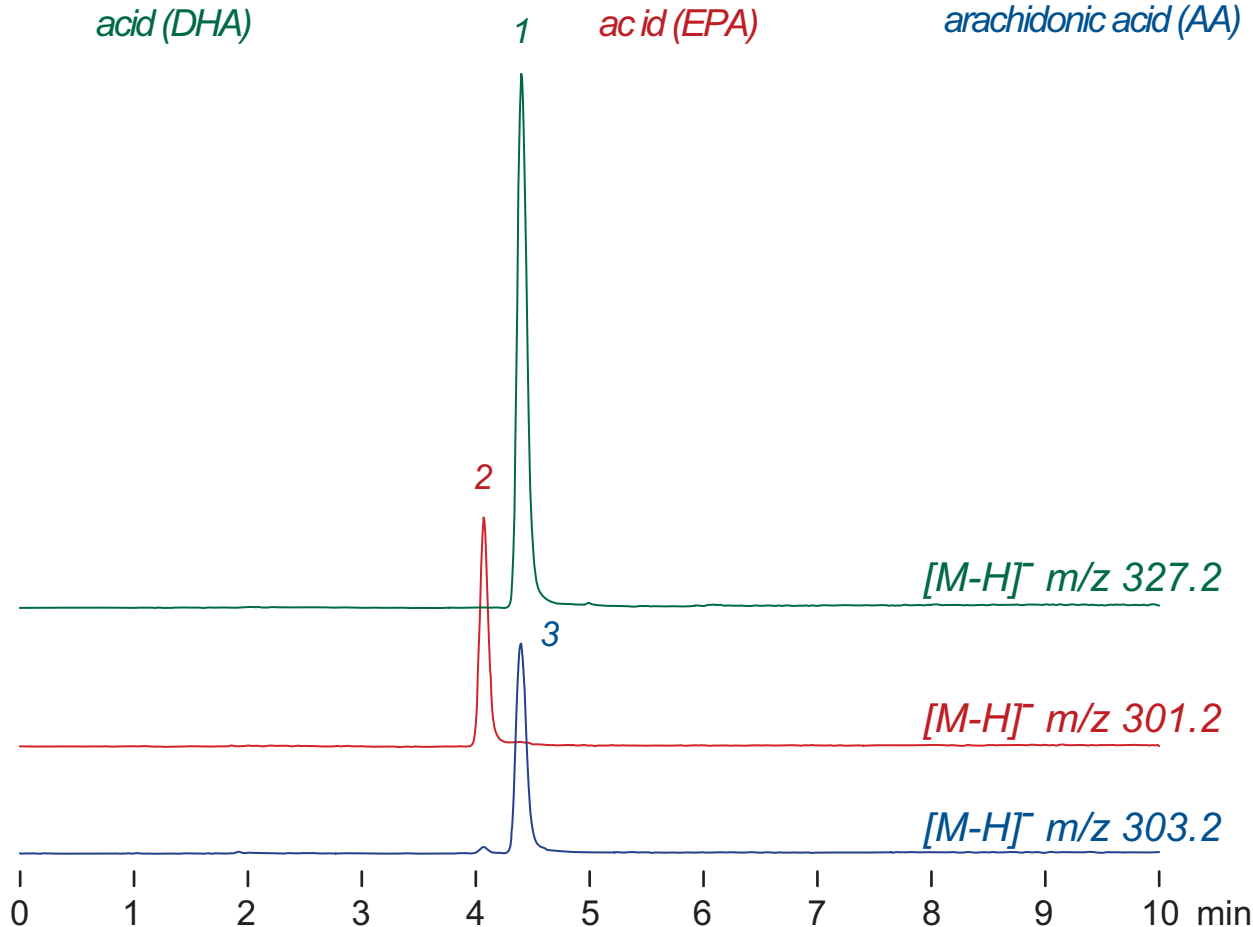
docosahexaenoic acid (DHA)



eicosapentaenoic acid (EPA)



arachidonic acid (AA)



Intrada Organic Acid, 150 x 2 mm

A: acetonitrile / water / formic acid = 40 / 60 / 0.1

B: acetonitrile / 100mM ammonium formate = 60 / 40

0%B (0-1min), 0-100%B (1-7min), 100%B (7-10min)

0.2mL/min (12MPa), 37°C, MS (ESI, SIM, Negative)

5μL (5μg/mL, ACN/20mM HCOONH₄ = 50/50)