

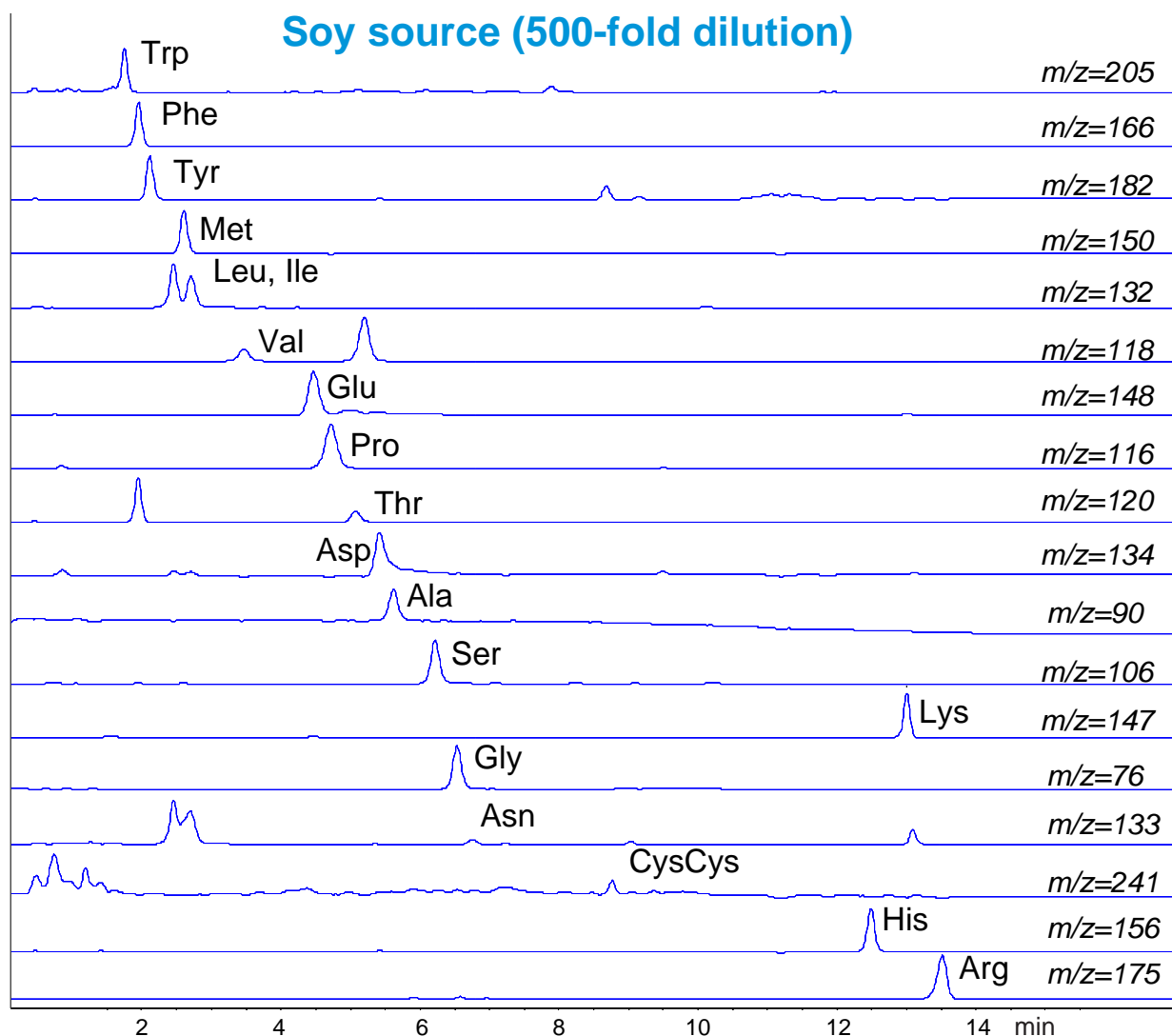
Intrada Amino Acid

50 x 3 mm

Application

LC-MS: Amino Acids in Soy Source

しょう油中のアミノ酸のLC-MS分析



Intrada Amino Acid, 50 x 3 mm

A: acetonitrile /tetrahydrofuran /25mM ammonium formate /formic acid = 9 /75 /16 /0.3

B: acetonitrile /100mM ammonium formate = 20 / 80

0 %B (0-2.5min), 0-17 %B (2.5-6.5 min), 100 %B (6.5-12 min)

0.6 mL/min, 35 °C, 5 uL (Soy Source, 500-fold dilution)

INSTRUMENT:

Agilent 1260 Infinity LC System - Agilent 6130 Single Quadrupole LCMS System

ESI (SIM, positive, Drygas: 350 °C at 12 L/min, Nebulizer: 50psi)

Courtesy of Agilent Technologies, JAPAN