

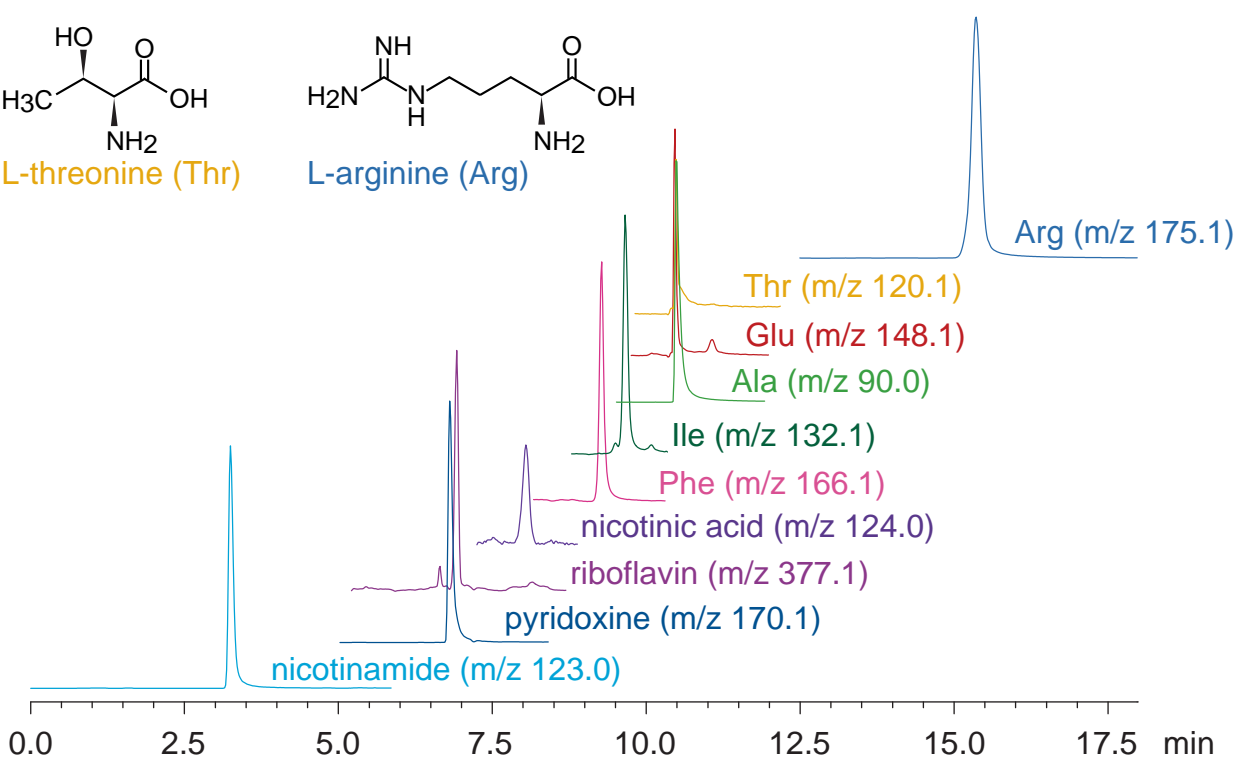
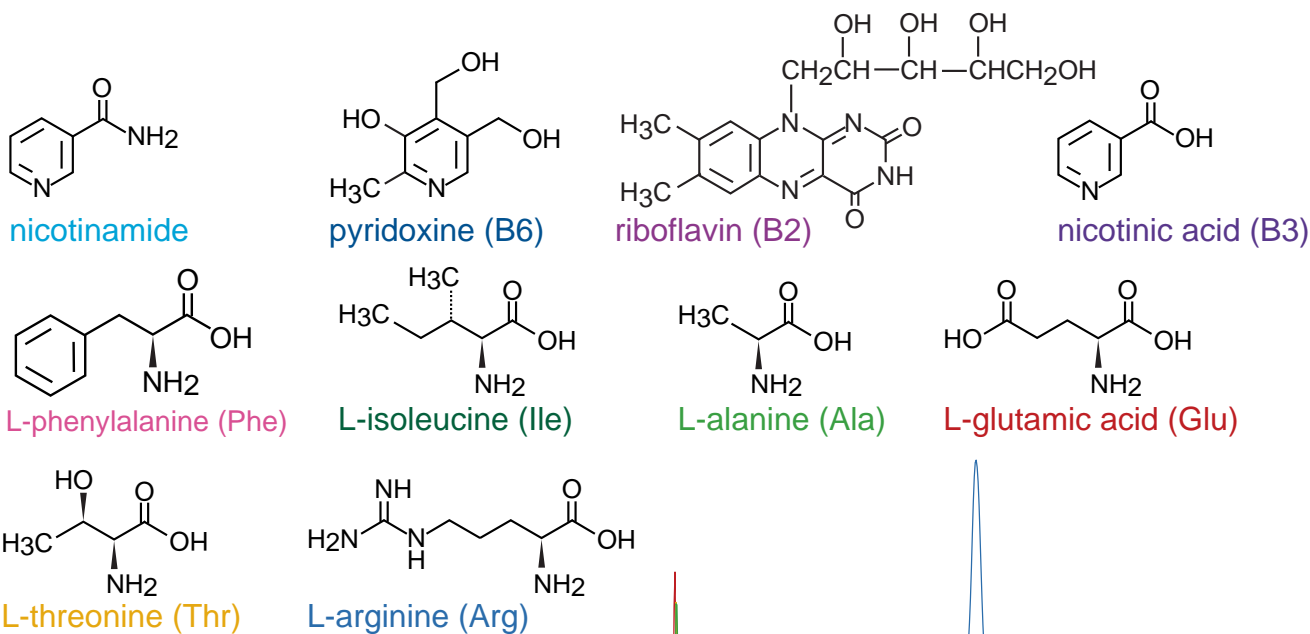
**Intrada** Amino Acid

100 x 3 mm

Application

**LC-MS: Amino acids and water-soluble vitamins  
in carbonated beverage**

炭酸飲料中のアミノ酸および水溶性ビタミン



Intrada Amino Acid, 100 x 3 mm

A: acetonitrile / formic acid = 100 / 0.3

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

0-30 %B (0-9 min), 100 %B (9-18 min)

0.5 mL/mL (2.9 MPa), 60 °C, 1 uL (0.2N HClO<sub>4</sub>)

INSTRUMENT:

Shimadzu Nexera UHPLC System - Shimadzu LCMS-2020 (Single Quadrupole MS)

ESI, SIM, positive, Nebulizer gas: 1.5 L/min, Drying gas: 17 L/min

Heat block temp: 500 °C, DL temp: 300 °C