

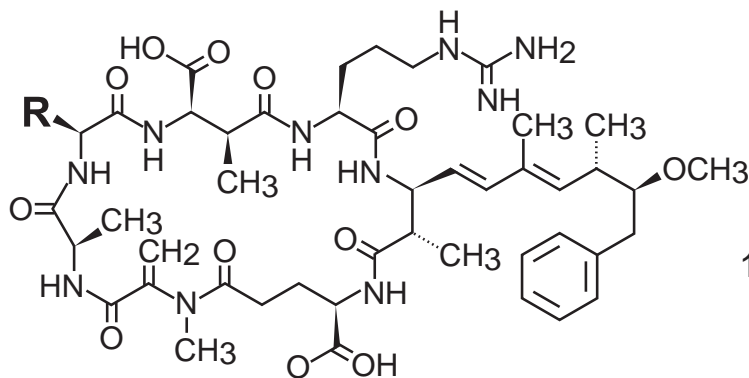
Scherzo SW-C18

150 x 2 mm

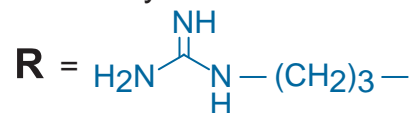
Application

LC-MS: Microcystins

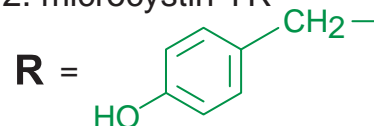
マイクロシスチン類



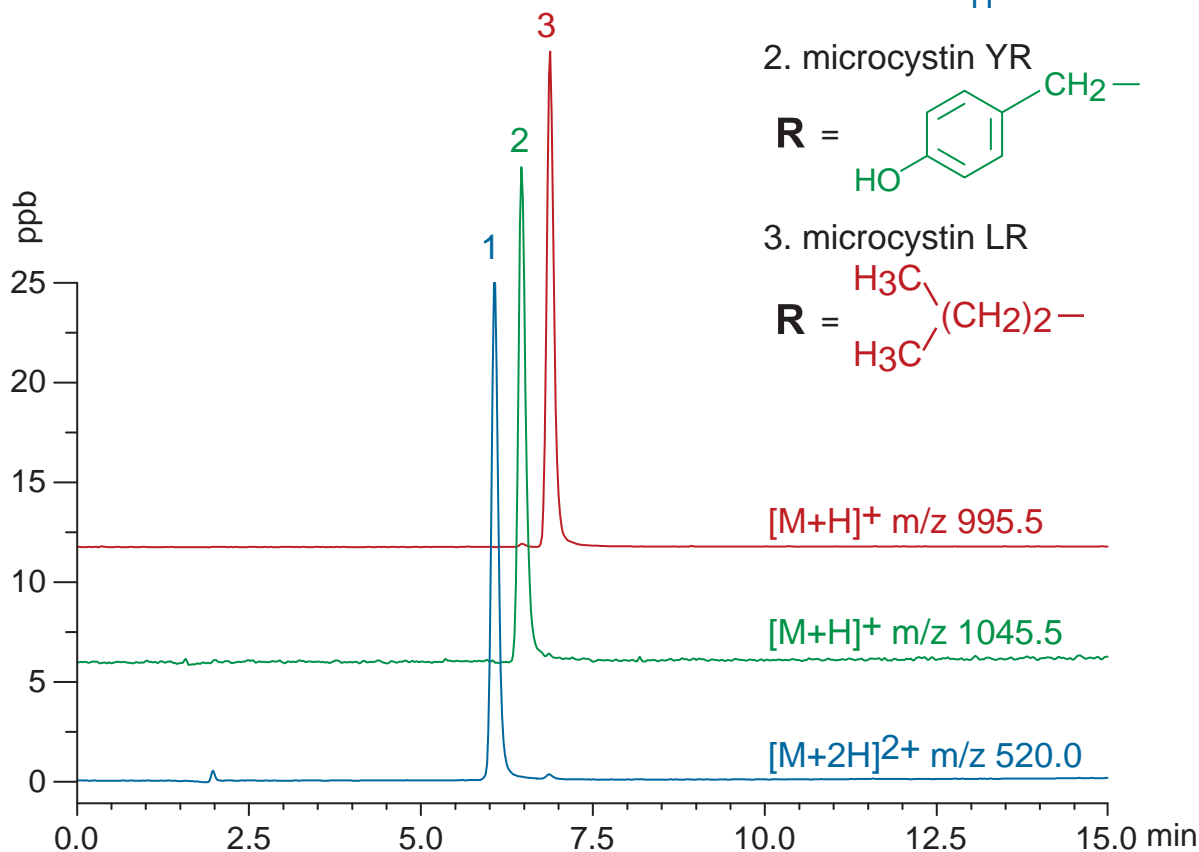
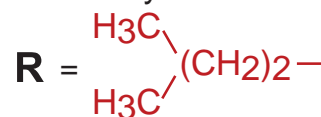
1. microcystin RR



2. microcystin YR



3. microcystin LR



Scherzo SW-C18, 150 x 2 mm

A: acetonitrile / water / formic acid = 30 / 70 / 0.1

B: acetonitrile / 100mM ammonium formate = 50 / 50

20-70 %B (0-12 min), 70 %B (12-15 min)

0.2 mL/min (10 MPa), 37°C, 10 uL (25 ppb, 1% HCOOH)

Single Quad. MS (ESI, positive)