

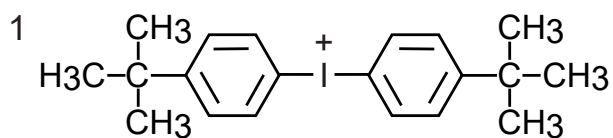
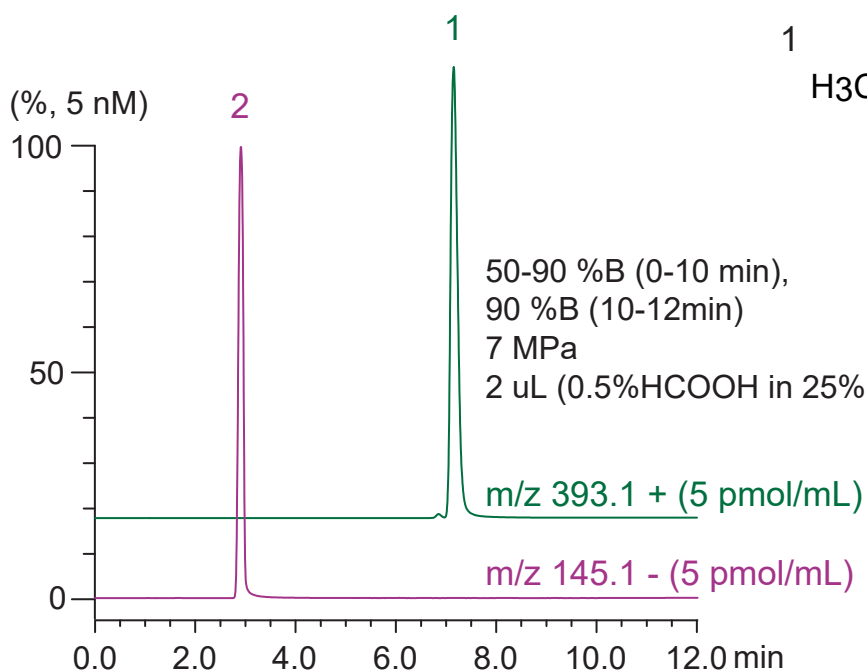
Scherzo SM-C18

100 x 3 mm

Application

LC-MS: Photoacid generators

光酸発生剤の LC-MS分析

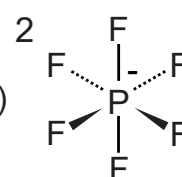


bis(4-tert-butylphenyl)iodonium

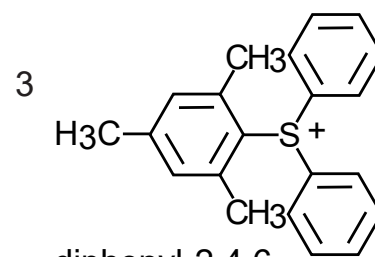
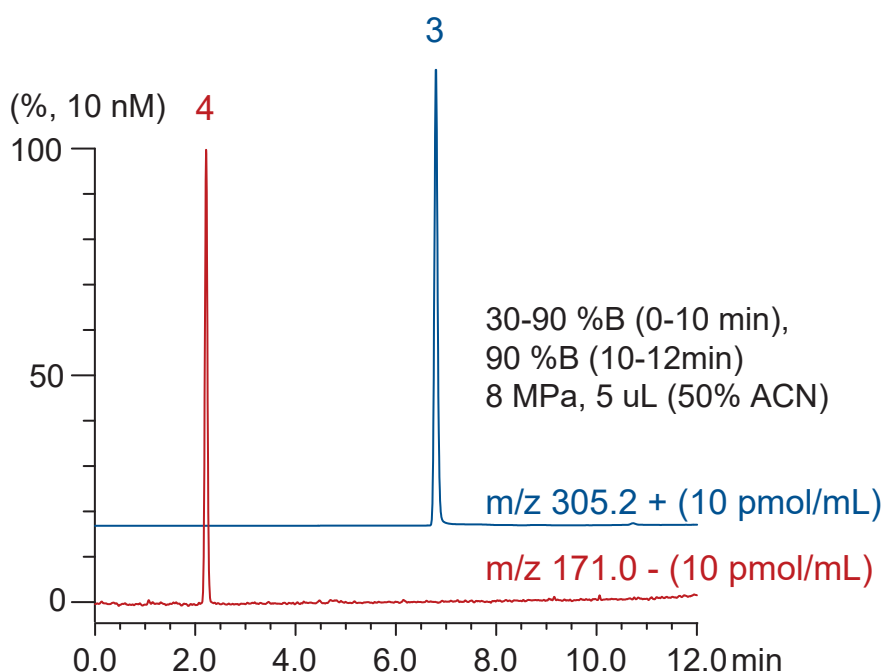
50-90 %B (0-10 min),  
90 %B (10-12min)  
7 MPa  
2 uL (0.5% HCOOH in 25% ACN)

m/z 393.1 + (5 pmol/mL)

m/z 145.1 - (5 pmol/mL)



hexafluorophosphate

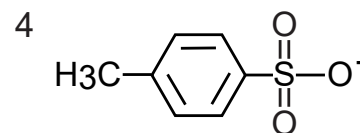


diphenyl-2,4,6-trimethylphenylsulfonium

30-90 %B (0-10 min),  
90 %B (10-12min)  
8 MPa, 5 uL (50% ACN)

m/z 305.2 + (10 pmol/mL)

m/z 171.0 - (10 pmol/mL)



p-toluenesulfonate

Scherzo SM-C18, 100 x 3 mm

A: 50mM ammonium formate

B: acetonitrile

0.4 mL/min, 37°C

Single Quad. MS: ESI (SIM, positive / negative)