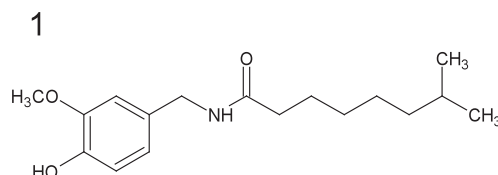
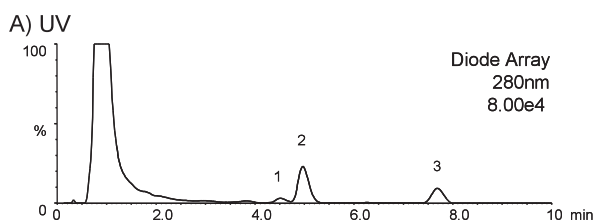
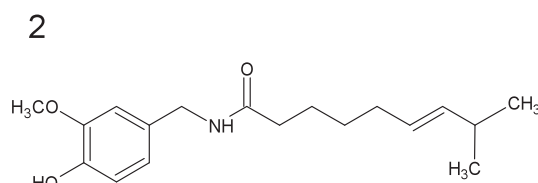
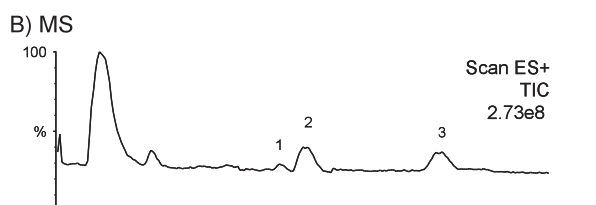


トウガラシ中のカプサイシン類 - LC/MS
Capsaicinoids from red pepper - LC/MS

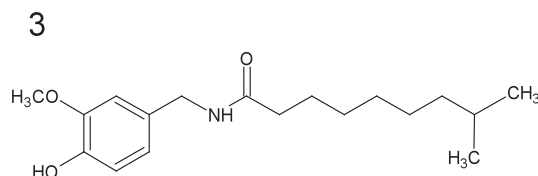
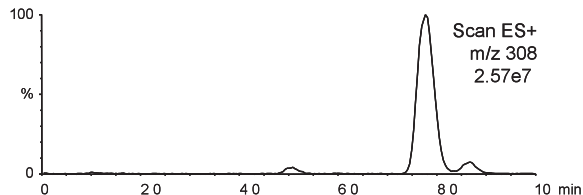
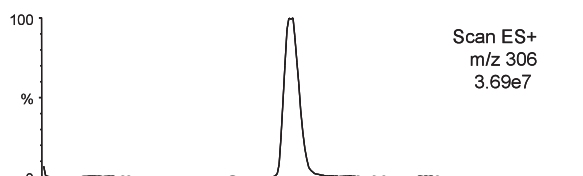
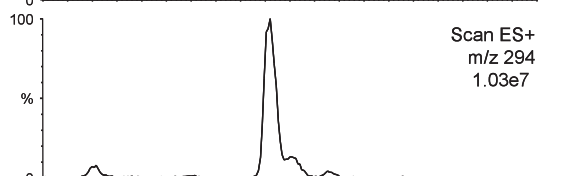
J040910A



Nordihydrocapsaicin (MW 293.4)



Capsaicin (MW 305.4)



Dihydrocapsaicin (MW 307.4)

Column : YMC-Pack Pro C18 RS (3 μ m, 8nm)
50 \times 2.0 mm I.D.
Eluent : methanol/water/acetic acid (60/40/0.1)
Flow rate : 0.2 mL/min
Temperature : 40 $^{\circ}$ C
Detection : A) UV at 280 nm
B) ESI positive-mode
Injection : 1 μ L (1 g/3 mL)
Sample : methanol extract of a commercial cayenne pepper