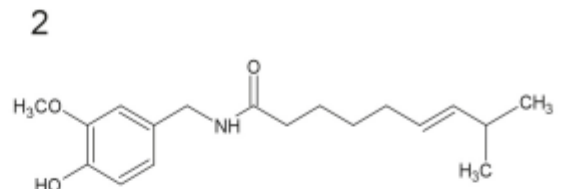
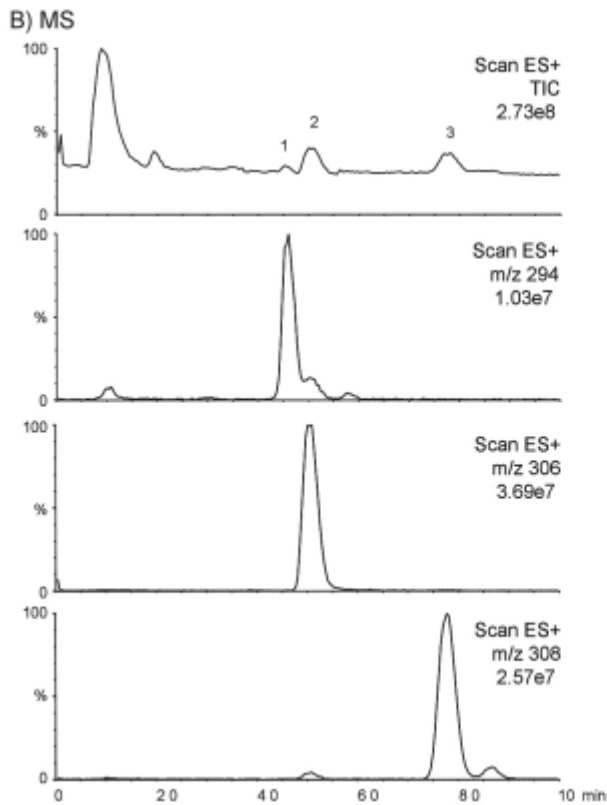
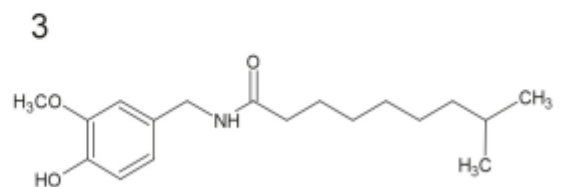


Nordihydrocapsaicin (MW 293.4)



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