

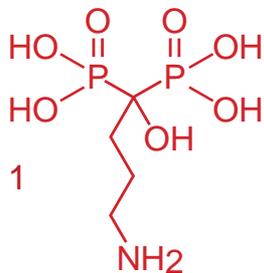
Intrada Organic Acid

150 x 2 mm

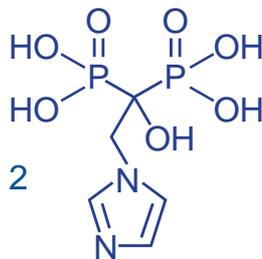
HPLC COLUMN APPLICATION

LC-MS: Bisphosphonates (Bone resorption inhibitors)

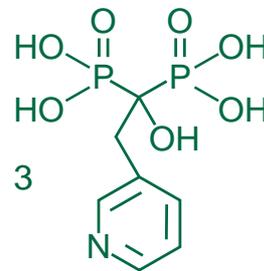
ビスホスホネート系骨粗鬆症薬の LC-MS 分析



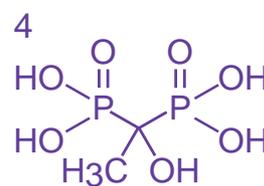
alendronic acid



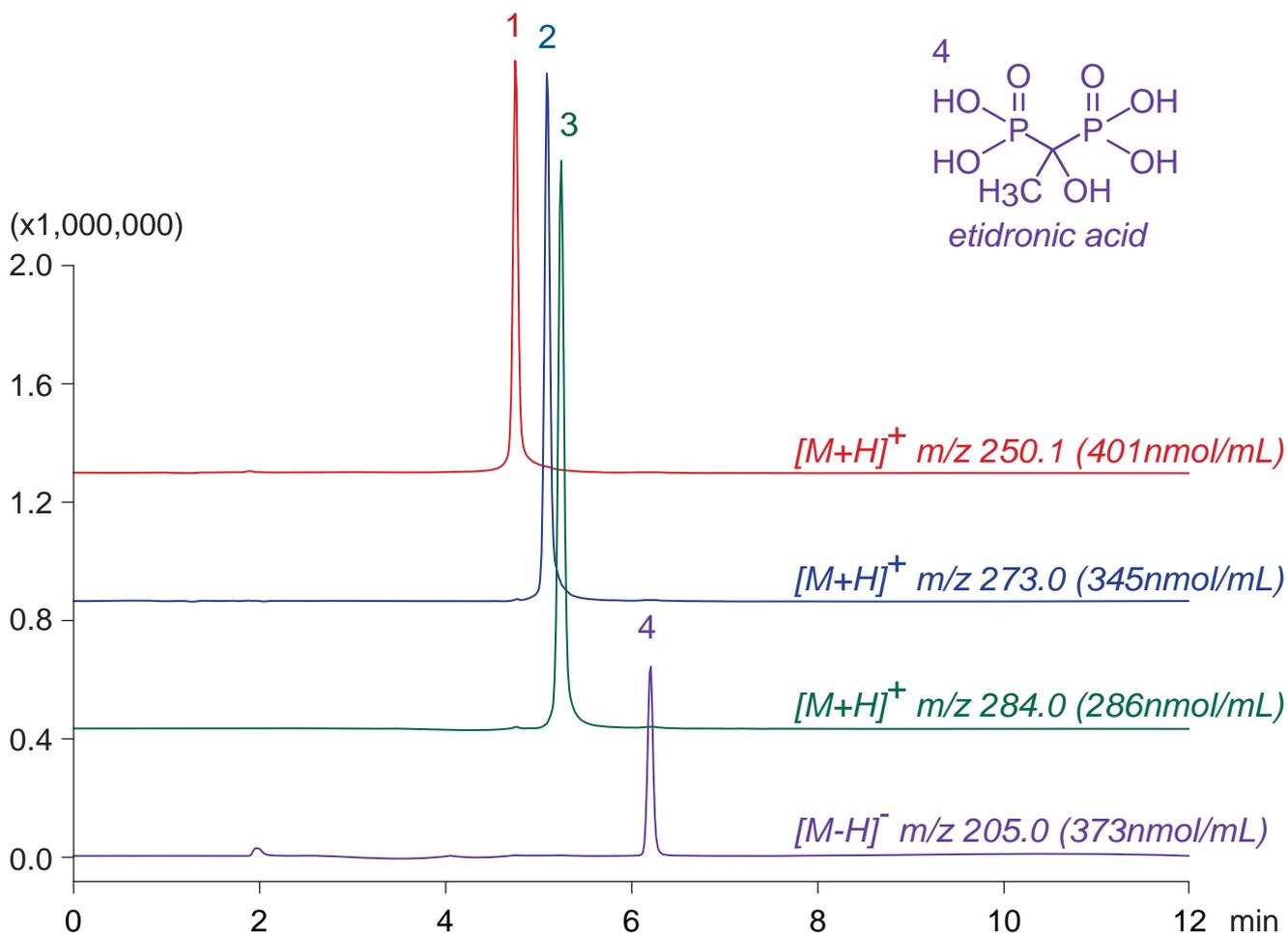
zoledronic acid



risedronic acid



etidronic acid



Intrada Organic Acid, 150 x 2 mm

A: acetonitrile / water / formic acid = 10 / 90 / 0.1

B: acetonitrile / 100mM ammonium formate = 10 / 90

0%B (0-1min), 0-100%B (1-8min), 100%B (8-12min)

0.2mL/min (12MPa), 37°C, 5µL (100µg/mL, water)

MS (ESI, SIM)