

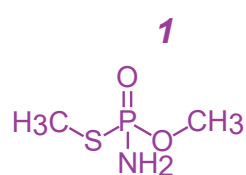
Cadenza CX-C18

150 x 3 mm

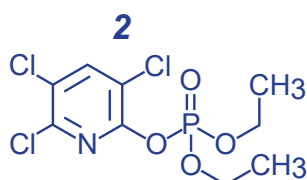
HPLC COLUMN APPLICATION

## LC-MS: Organophosphorus pesticides ( 2 )

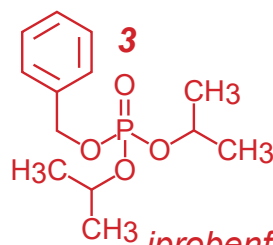
有機リン系殺虫剤 ( 2 ) の LC-MS 分析



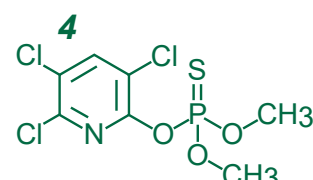
methamidophos



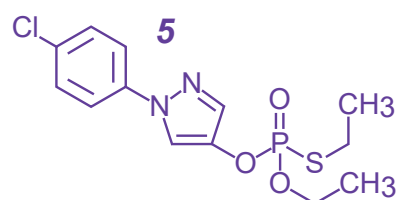
chlorpyrifos-oxon



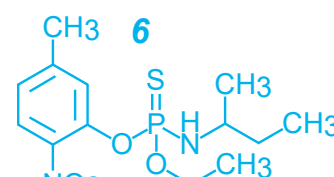
iprobenfos



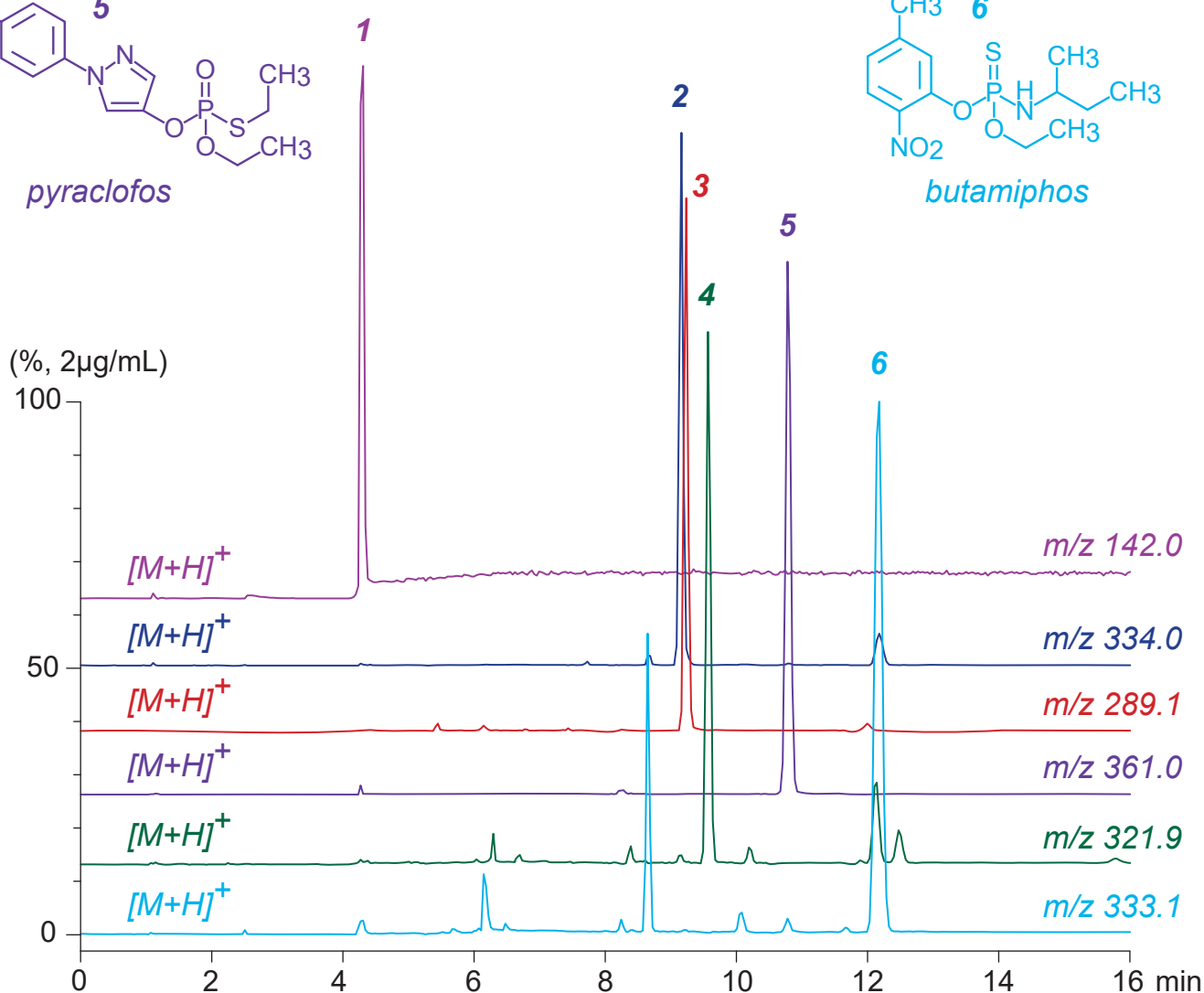
chlorpyrifos-methyl



pyraclofos



butamiphos



Cadenza CX-C18, 150 x 3 mm

A: water / formic acid = 100 / 0.1

B: acetonitrile / formic acid = 100 / 0.1

0-65%B (0-5min), 65%B (5-16min)

0.4mL/min (9MPa), 37°C, Single Quad. MS (ESI)

5 $\mu$ L (2 $\mu$ g/mL, ACN / water / HCOOH = 50 / 50 / 0.1)