

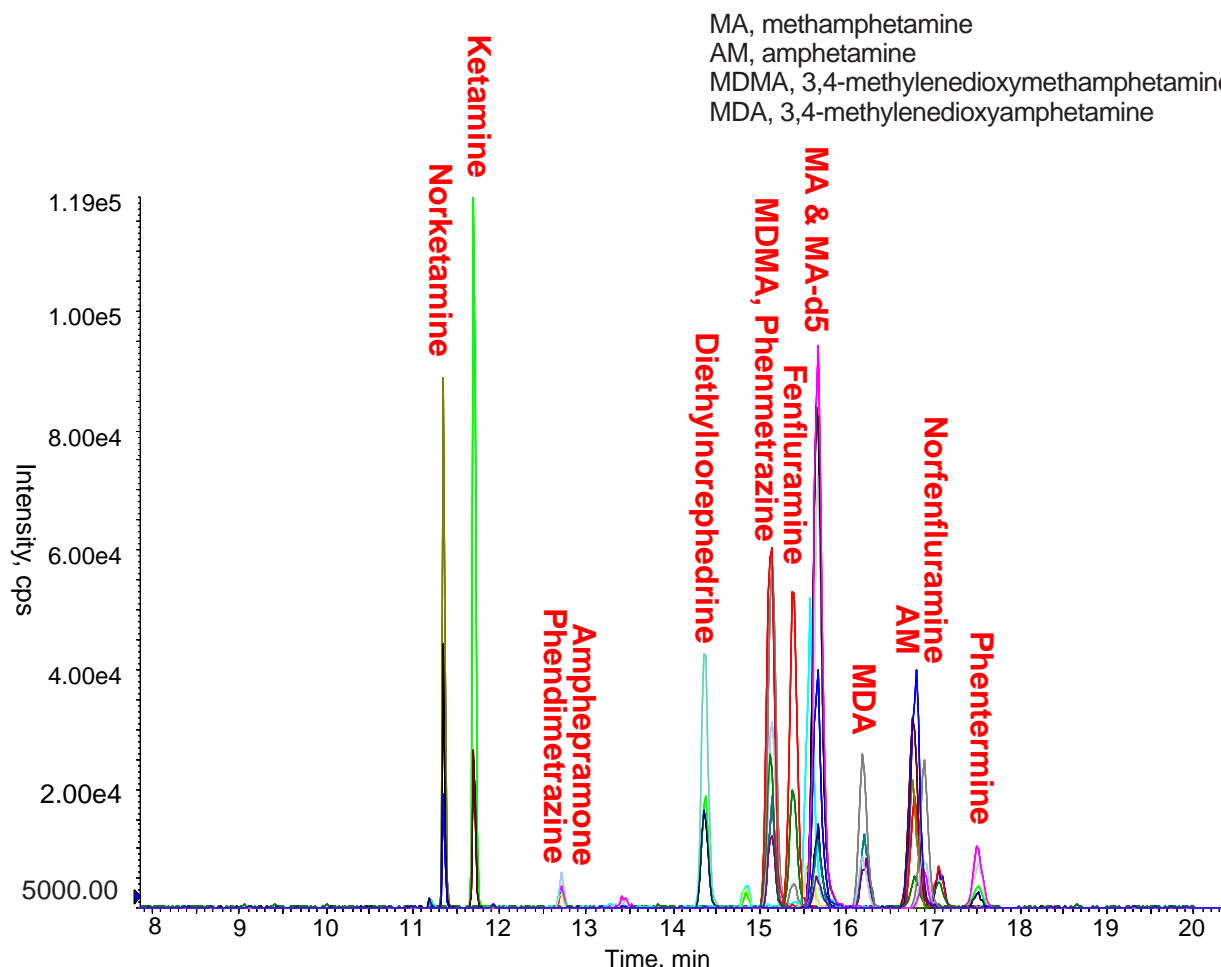
Scherzo SS-C18

150 x 3 mm

Application

Simultaneous detection of psychotropic phenylalkylamines in hair

毛髪中の向精神薬(フェニルアルキルアミン)のLC-MS/MS一斉分析



The chromatogram of seven psychotropic phenylalkylamines and their metabolites in fortified hair (10 ng total).

Scherzo SS-C18, 150 x 3 mm

A: 35mM acetic acid / 90% acetonitrile in water

B: 10mM ammonium acetate / 90% acetonitrile in water

0%B (0-5min), 0-65%B (5-15min), 65%B (15-20min), 0%B(20-30min)

0.5 mL/min, 40°C

ESI, MRM, positive

Ref.)

Development of an analytical method for simultaneous detection of psychotropic phenylalkylamines in hair by LC-MS/MS with a multi-mode reversed-phase column using pH gradient elution

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