

CoreFocus Report

No.567

LC-MS

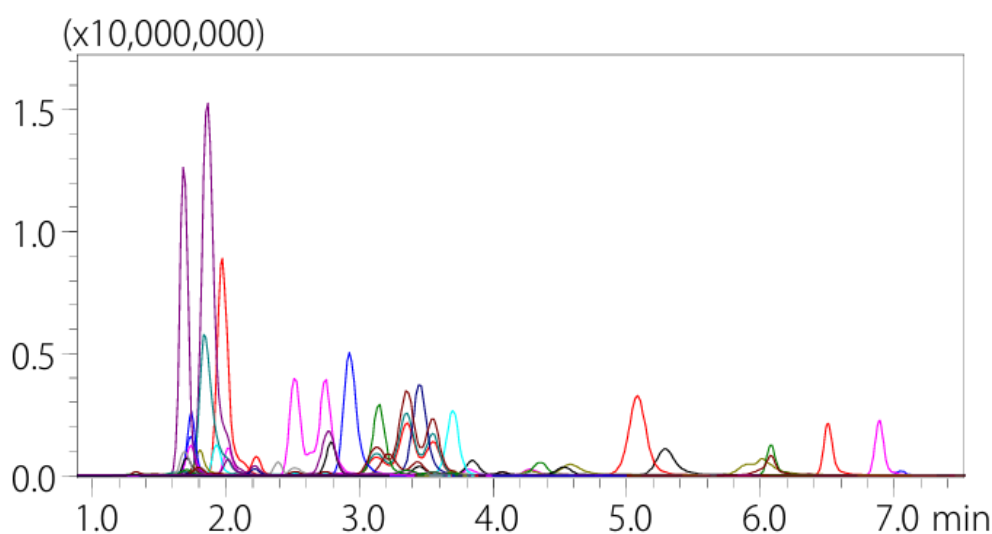
Reversed-phase

Shim-pack™ Series

Shim-pack GIST PFPP

Analysis of Primary Metabolites in Rat Brain

Keywords: metabolomics



[UHPLC conditions] (Nexera™ X3)

Column : Shim-pack GIST PFPP,
150 mm x 2.1 mm I.D., 3.0 μm⁺
Mobile phases : A) Formic acid/Water
B) Formic acid/Acetonitrile
Mode : Gradient elution
Flow rate : 0.25 mL/min
Injection vol. : 3 μL

1*: P/N : 227-30858-07

[MS conditions] (LCMS-8060NX)

Ionization : IonFocus™ ESI, Positive/Negative
Mode : MRM(141 Compounds)
Nebulizing gas flow : 3.0 L/min
Drying gas flow : 10.0 L/min
Heating gas flow : 10.0 L/min
DL temp. : 250 °C
Block heater temp. : 400 °C
Interface temp. : 270 °C

Source : Application News 01-00192 ([JP](#))

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