Human Urine Metabolite Profiling by LC-MS



Application #AN2600

Conditions

Column: ACE Excel 1.7 C18-Amide

Dimensions: 100 x 2.1 mm
Part Number: EXL-1712-1002U

Mobile Phase: A: 0.01% formic acid in H₂O

B: 0.01% formic acid in MeCN

Time (mins) %B
0.0 3
2.5 10
8.0 100
8.5 3
10.0 3

Flow Rate: 0.5 mL/min

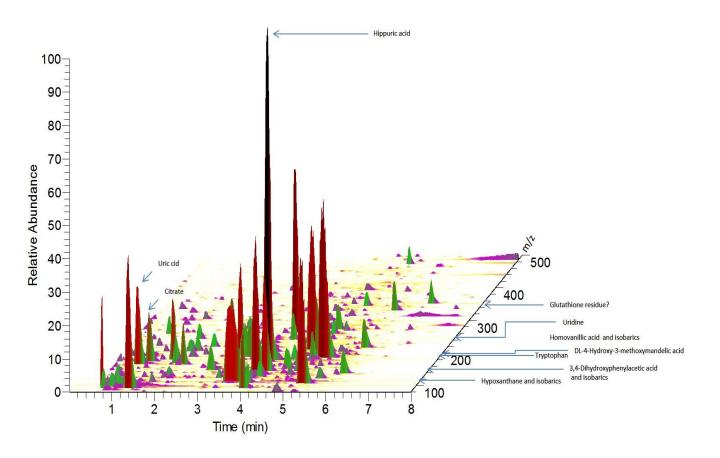
Detection: Exactive accurate mass MS system

ESI in negative ion mode

Analytes between m/z 70-800 monitored

Sample: Urine of healthy adult volunteer, filtered prior to injection onto column and

modular Accela LC system.



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