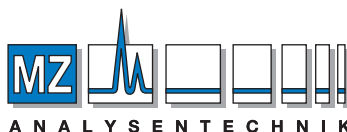
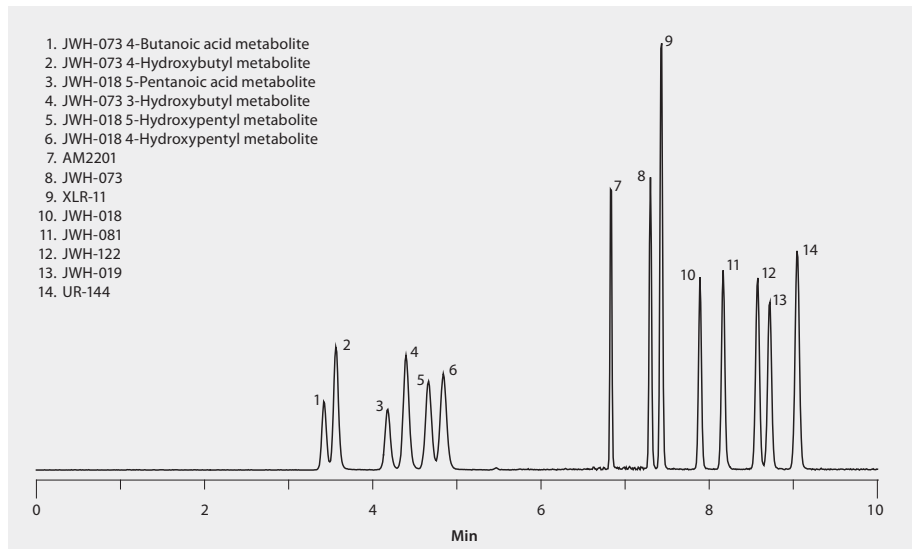


## UHPLC-MS Analysis of Spice Cannabinoids and Metabolites Using Titan™ C18

column . . . . . Titan C18 10 cm x 2.1 mm, 1.9 µm particles (577124-U)  
 mobile phase . . . . . (A) 0.1% formic acid in 95:5, water:acetonitrile;  
 (B) 0.1% formic acid in 5:95, water:acetonitrile;  
 gradient . . . . . 45% B held for 4.5 min; to 80% B in 1.5 min; 80% B held for 4 min  
 flow rate . . . . . 0.5 mL/min  
 pressure . . . . . 7208 psi (497 bar)  
 column temp. . . . . 35 °C  
 detector . . . . . MS-ESI+,100 - 1000 m/z scan, XIC  
 injection . . . . . 2 µL  
 sample . . . . . 14 Spice cannabinoids 300 ng/mL in 80:20, water:methanol  
 Application No. . . . . **G006185**



### AUTHORIZED DISTRIBUTOR

MZ-Analysentechnik GmbH, Barcelona-Allee 17• D-55129 Mainz  
 Tel +49 6131 880 96-0, Fax +49 6131 880 96-20  
 e-mail: [info@mz-at.de](mailto:info@mz-at.de), [www.mz-at.de](http://www.mz-at.de)