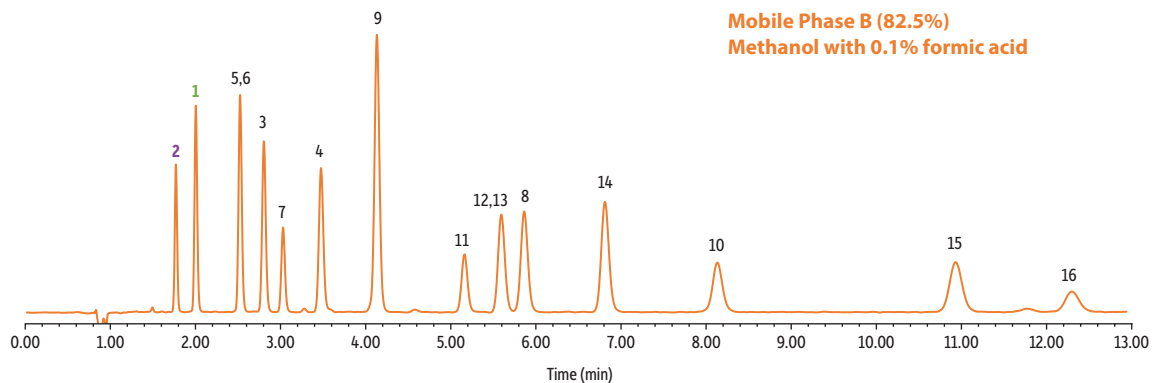
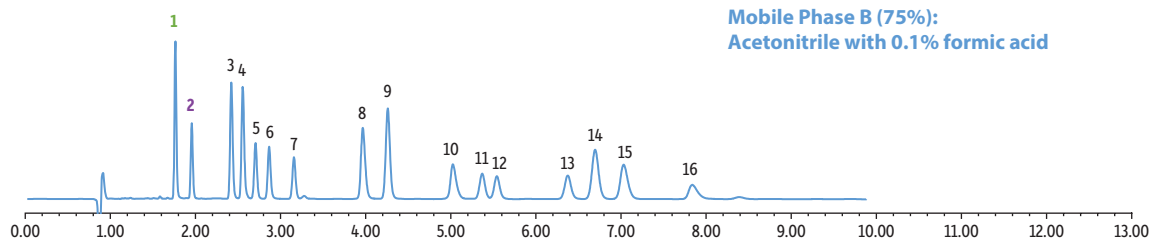


16 Cannabinoids 7.14 mM AF + 0.1% FA Water:0.1% FA Methanol (82.5%B) on Raptor ARC-18



LC_GN0656

Peaks	Conc. (µg/mL)	Acetonitrile tr (min)	Methanol tr (min)
1. Cannabidiol (CBD)	50	1.877	1.998
2. Cannabidiol (CBD)	50	2.086	1.700
3. Cannabidiol (CBD)	50	2.592	2.803
4. Cannabidiol (CBD)	50	2.750	3.479
5. Cannabidiol (CBD)	50	2.912	2.522
6. Cannabidiol (CBD)	50	3.084	2.522
7. Cannabidiol (CBD)	50	3.391	3.030
8. Cannabidiol (CBD)	50	4.279	5.876
9. Cannabidiol (CBD)	50	4.609	4.137
10. Cannabidiol (CBD)	50	5.437	8.158
11. Cannabidiol (CBD)	50	5.815	5.170
12. Cannabidiol (CBD)	50	6.002	5.605
13. Cannabidiol (CBD)	50	6.916	5.605
14. Cannabidiol (CBD)	50	7.263	6.828
15. Cannabidiol (CBD)	50	7.612	10.969
16. Cannabidiol (CBD)	50	8.510	12.399

Column Raptor ARC-18 (cat.# 9314A65)
Dimensions: 150 mm x 4.6 mm ID
Particle Size: 2.7 µm
Pore Size: 90 Å
Temp.: 30 °C
Sample
Diluent: Methanol
Inj. Vol.: 5 µL
Mobile Phase
Flow: 1.5 mL/min
Detector UV/Vis @ 228 nm
Instrument Waters ACQUITY UPLC H-Class

Mobile Phase Details
Acetonitrile (top)
 A: Water, 5 mM ammonium formate, 0.1% formic acid
 B: Acetonitrile, 0.1% formic acid
 9 min isocratic run (75%B)
Methanol (bottom)
 A: Water, 7.14 mM ammonium formate, 0.1% formic acid
 B: Methanol, 0.1% formic acid
 13 min isocratic run (82.5%B)