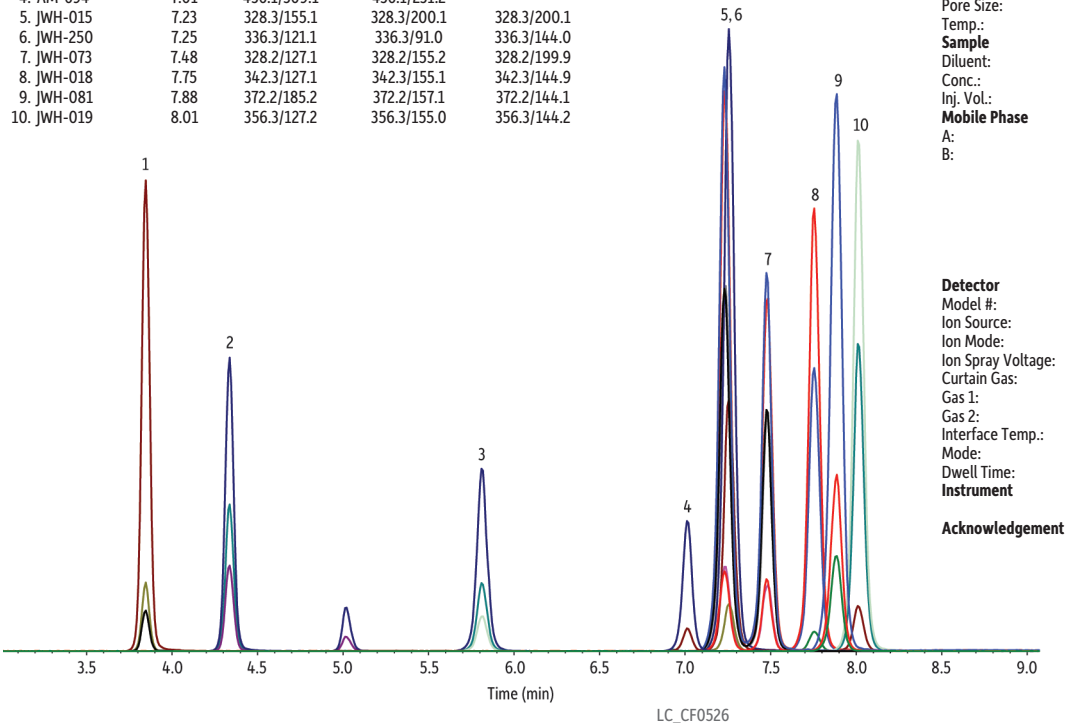
Synthetic Cannabinoids on Ultra Biphenyl

Peaks	RT (min)	MRM1	MRM2	MRM3
1. WIN 48098	3.85	379.2/135.2	379.2/114.3	379.2/107.3
2. JWH-200	4.34	385.3/114.0	385.3/127.0	385.3/155.0
3. WIN 55212-2	5.81	427.2/155.1	427.2/127.1	427.2/100.1
4. AM-694	7.01	436.1/309.1	436.1/231.2	--
5. JWH-015	7.23	328.3/155.1	328.3/200.1	328.3/200.1
6. JWH-250	7.25	336.3/121.1	336.3/91.0	336.3/144.0
7. JWH-073	7.48	328.2/127.1	328.2/155.2	328.2/199.9
8. JWH-018	7.75	342.3/127.1	342.3/155.1	342.3/144.9
9. JWH-081	7.88	372.2/185.2	372.2/157.1	372.2/144.1
10. JWH-019	8.01	356.3/127.2	356.3/155.0	356.3/144.2



LC_CF0526

Column
Dimensions: 50 mm x 2.1 mm ID
Particle Size: 5 µm
Pore Size: 100 Å
Temp.: 40 °C

Sample
Diluent: Methanol
Conc.: 50 ng/mL
Inj. Vol.: 5 µL

Mobile Phase
A: Water + 0.1% formic acid
B: Acetonitrile + 0.1% formic acid

Time (min)	Flow (mL/min)	%A	%B
0	0.5	95	5
10	0.5	5	95
10.1	0.5	95	5
12	stop		

Detector AB SCIEX API 4000 MS/MS
Model #: API 4000
Ion Source: TurbolonSpray
Ion Mode: ESI+
Ion Spray Voltage: 3000 kV
Curtain Gas: 40 psi (275.8 kPa)
Gas 1: 40 psi (275.8 kPa)
Gas 2: 40 psi (275.8 kPa)
Interface Temp.: 600 °C
Mode: MRM
Dwell Time: 10 ms
Instrument Applied Biosystems/MDS Sciex LC-MS/MS System

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