

Hallucinogen Drug Panel on Raptor™ Biphenyl by LC-MS/MS

Peaks	tr (min)	Precursor Ion	Product Ion	Product Ion
1. 2-Oxo-3-hydroxy-LSD	1.21	356.3	237.0	222.0
2. Dextrorphan	1.31	258.2	157.0	201.2
3. LSD	1.46	324.3	223.1	208.0
4. Dextromethorphan	1.57	272.2	215.1	170.9
5. PCP	1.60	244.2	86.1	159.1
6. 25I-NBOMe	1.80	428.1	121.2	91.1

Column Raptor™ Biphenyl (cat.# 9309A12)
 Dimensions: 100 mm x 2.1 mm ID
 Particle Size: 2.7 µm
 Guard Column: Raptor™ Biphenyl EXP® guard column cartridge 5 mm, 2.1 mm ID, 2.7 µm (cat.# 9309A0252)
 Temp.: 50 °C

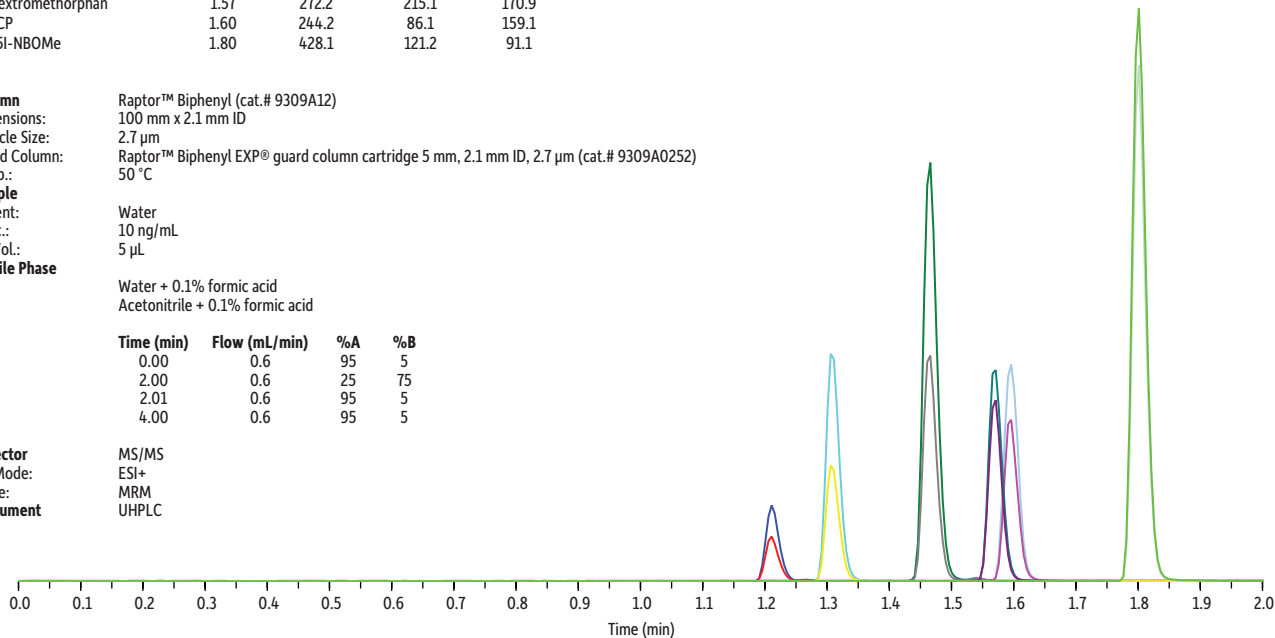
Sample
 Diluent: Water
 Conc.: 10 ng/mL
 Inj. Vol.: 5 µL

Mobile Phase

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

Time (min)	Flow (mL/min)	%A	%B
0.00	0.6	95	5
2.00	0.6	25	75
2.01	0.6	95	5
4.00	0.6	95	5

Detector MS/MS
 Ion Mode: ESI+
 Mode: MRM
Instrument UHPLC



LC_CF0607