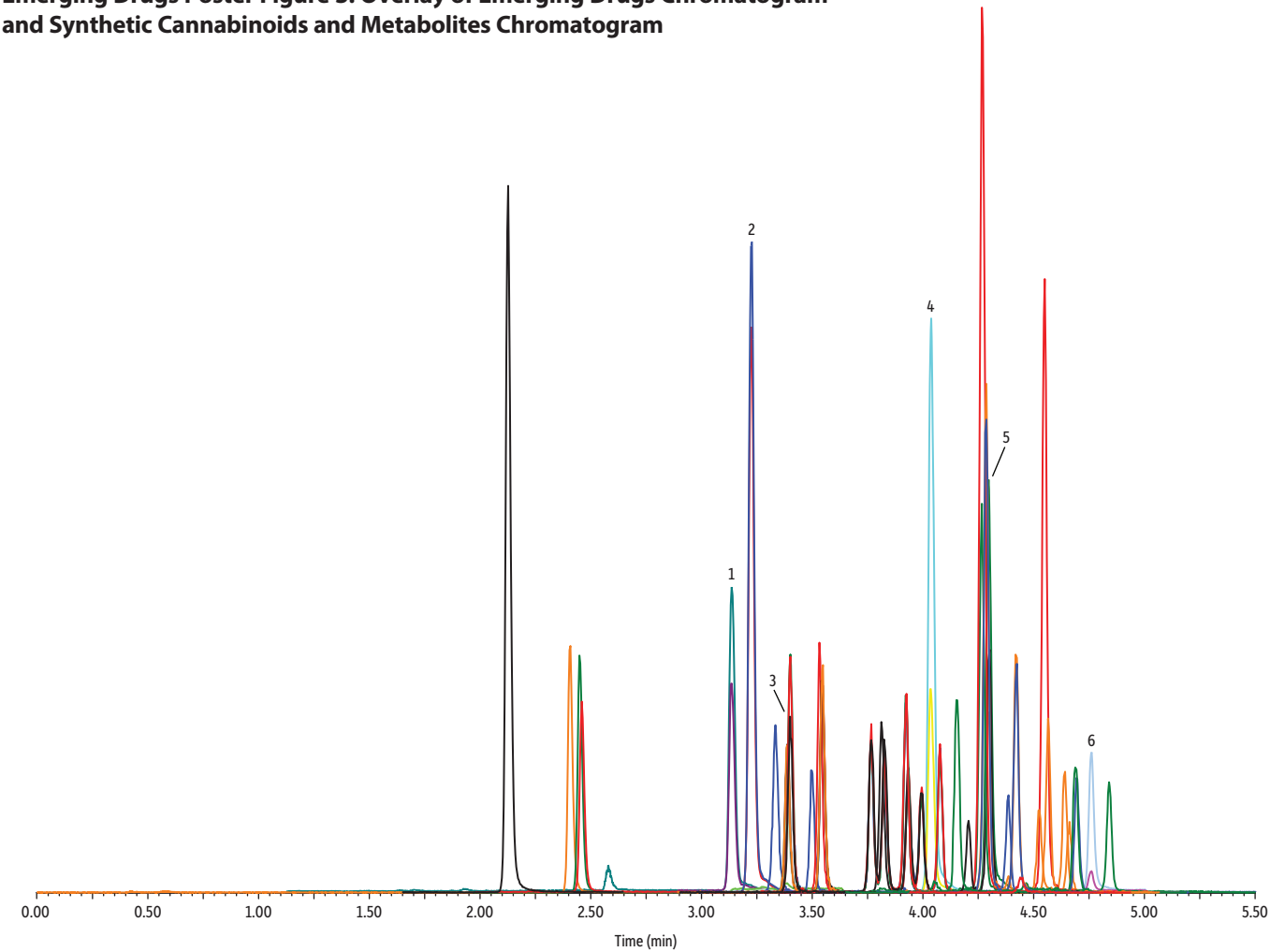


Emerging Drugs Poster Figure 3: Overlay of Emerging Drugs Chromatogram and Synthetic Cannabinoids and Metabolites Chromatogram



LC_CF0669

Peaks	t _R (min)	Precursor Ion	Product Ion	Product Ion
1. AB-FUBINACA	3.15	369.0	253.0	109.1
2. AB-PINACA	3.23	331.2	215.0	286.1
3. Salvinorin A	3.39	433.1	373.0	91.1
4. 5F-PB-22	4.04	377.2	232.1	143.9
5. PB-22	4.30	359.2	214.0	144.0
6. APINACA (AKB-48)	4.76	366.3	135.1	93.1

Column Raptor Biphenyl (cat.# 9309A5E)
 Dimensions: 50 mm x 3.0 mm ID
 Particle Size: 2.7 µm
 Pore Size: 90 Å
 Guard Column: Raptor Biphenyl EXP guard column cartridge 5 mm, 3 mm ID, 2.7 µm (cat.# 9309A0253)
 Temp.: 30 °C
 Inj. Vol.: 2 µL
Mobile Phase
 A: 0.1% Formic acid in water
 B: 0.1% Formic acid in acetonitrile

Time (min)	Flow (mL/min)	%A	%B
0.00	0.6	75	25
1.00	0.6	75	25
5.00	0.6	5	95
5.50	0.6	5	95
5.51	0.6	75	25
7.00	0.6	75	25

Max Pressure: 400 bar
Detector MS/MS
 Ion Mode: ESI+
 Mode: Scheduled MRM
Instrument UHPLC