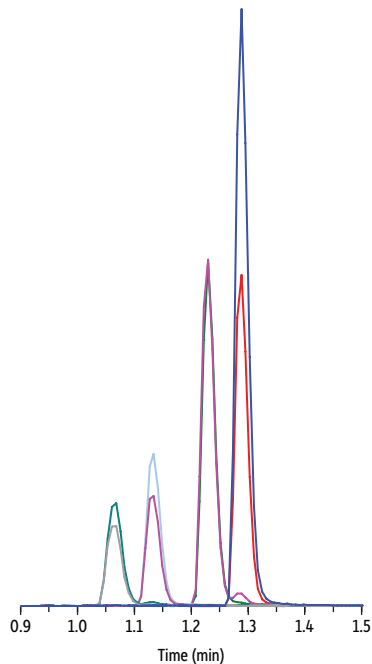


Aflatoxins on Raptor™ ARC-18 by LC-MS/MS



LC_FF0538

Peaks	tR (min)	Q1	Q3 Quantifier	Q3 Qualifier
1. Aflatoxin G2	1.07	331.1	245.1	189.1
2. Aflatoxin G1	1.13	329.0	243.1	200.1
3. Aflatoxin B2	1.23	315.0	259.1	287.1
4. Aflatoxin B1	1.29	313.0	285.1	241.1

Column Raptor™ ARC-18 (cat.# 9314A5E)
 Dimensions: 50 mm x 3.0 mm ID
 Particle Size: 2.7 µm
 Temp.: 45 °C
Sample
 Diluent: Acetonitrile:water (50:50)
 Conc.: 100 ng/mL
 Inj. Vol.: 10 µL

Mobile Phase

A: 5 mM Ammonium formate + 0.1% formic acid in water
 B: 0.1% Formic acid in methanol

Time (min)	Flow (mL/min)	%A	%B
0.00	0.700	65	35
1.50	0.700	5	95
1.51	0.700	65	35
2.50	0.700	65	35

Detector Applied Biosystems/MDS Sciex LC-MS/MS
 Ion Source: TurbolonSpray™
 Ion Mode: ESI+
Instrument API LC-MS/MS