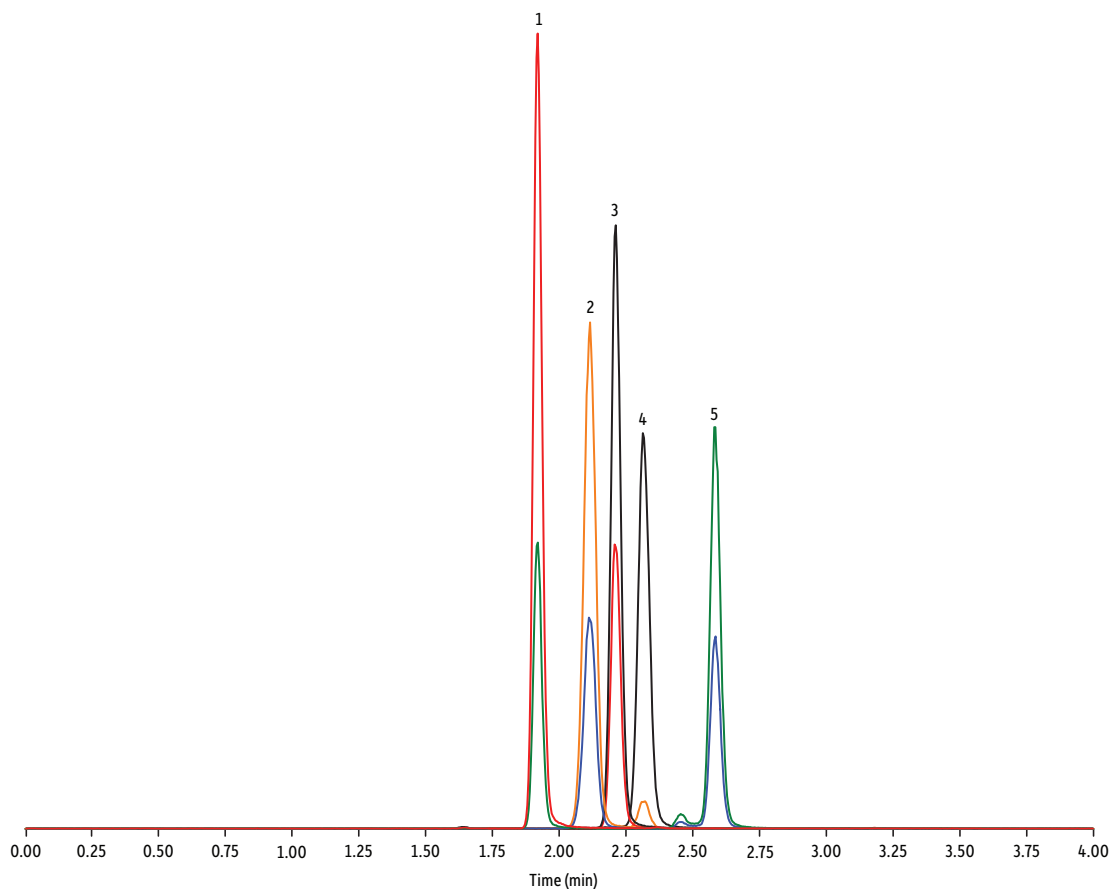


Ionophore Antibiotics on Raptor™ Biphenyl by LC-MS/MS



LC_FS0503

Peaks	tr (min)	Conc. (ng/mL)	Precursor Ion	Product Ion	Product Ion
1. Lasalocid A	1.92	100	613.42	377.28	595.40
2. Monensin	2.12	100	693.50	675.44	461.30
3. Salinomycin	2.19	100	773.57	431.24	531.39
4. Maduramicin	2.30	100	939.65	877.58	473.31
5. Narasin	2.58	100	787.59	431.27	531.35

Column Raptor™ Biphenyl (cat.# 9309A12)
 Dimensions: 100 mm x 2.1 mm ID
 Particle Size: 2.7 µm
 Pore Size: 90 Å
 Guard Column: Raptor™ Biphenyl EXP® guard column cartridge 5 mm, 2.1 mm ID, 2.7 µm (cat.# 9309A0252)
 Temp.: 40 °C

Sample
 Diluent: Water:methanol (10:90)
 Conc.: 100 ng/mL
 Inj. Vol.: 2 µL

Mobile Phase
 A: 0.5% Formic acid in water
 B: 0.5% Formic acid in acetonitrile

Time (min)	Flow (mL/min)	%A	%B
0.00	0.5	35	65
3.00	0.5	25	75
3.01	0.5	35	65
5.00	0.5	35	65

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