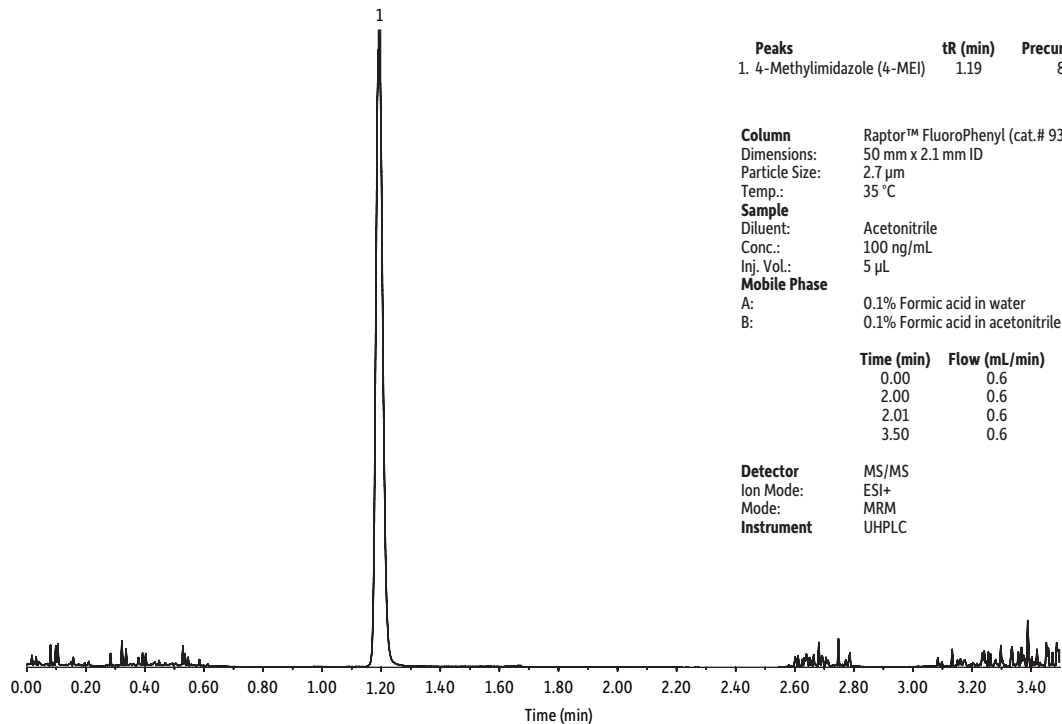


Analysis of 4-Methylimidazole on Raptor™ FluoroPhenyl by LC-MS/MS



LC_FF0559

Peaks	tR (min)	Precursor Ion	Product Ion
1. 4-Methylimidazole (4-MEI)	1.19	83	56

Column Raptor™ FluoroPhenyl (cat.# 9319A52)
Dimensions: 50 mm x 2.1 mm ID
Particle Size: 2.7 µm
Temp.: 35 °C

Sample
Diluent: Acetonitrile
Conc.: 100 ng/mL
Inj. Vol.: 5 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	5	95
2.00	0.6	70	30
2.01	0.6	5	95
3.50	0.6	5	95

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