

Analysis of Taxanes on Raptor™ FluoroPhenyl by LC-MS/MS

Peaks	tr (min)	Precursor Ion	Product Ion 1	Product Ion 2
1. Baccatin III	0.97	587.0	405.1	105.0
2. Docetaxel	1.25	808.1	527.3	226.1
3. Paclitaxel	1.33	854.1	569.3	286.2

Column Raptor™ FluoroPhenyl (cat.# 931955E)

Dimensions: 50 mm x 3 mm ID

Particle Size: 5 µm

Temp.: 35 °C

Sample

Diluent: Water

Conc.: 100 ng/mL

Inj. Vol.: 5 µL

Mobile Phase

A: 0.1% Formic acid in water

B: 0.1% Formic acid in acetonitrile

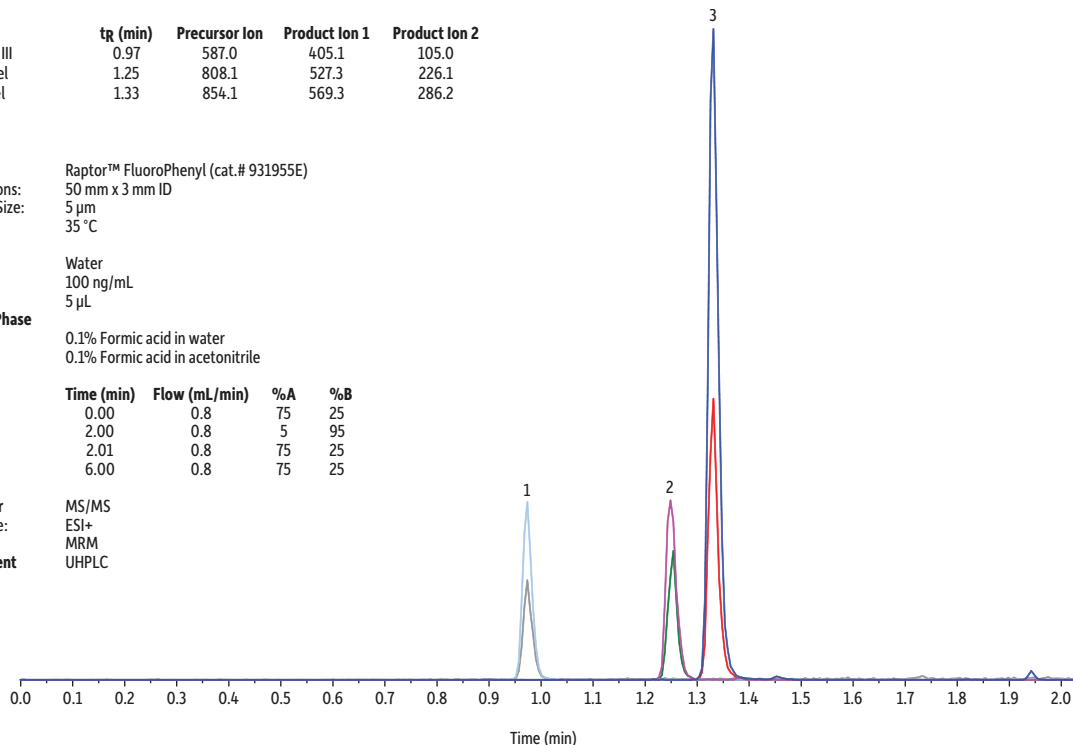
Time (min)	Flow (mL/min)	%A	%B
0.00	0.8	75	25
2.00	0.8	5	95
2.01	0.8	75	25
6.00	0.8	75	25

Detector MS/MS

Ion Mode: ESI+

Mode: MRM

Instrument UHPLC



LC_BA0351