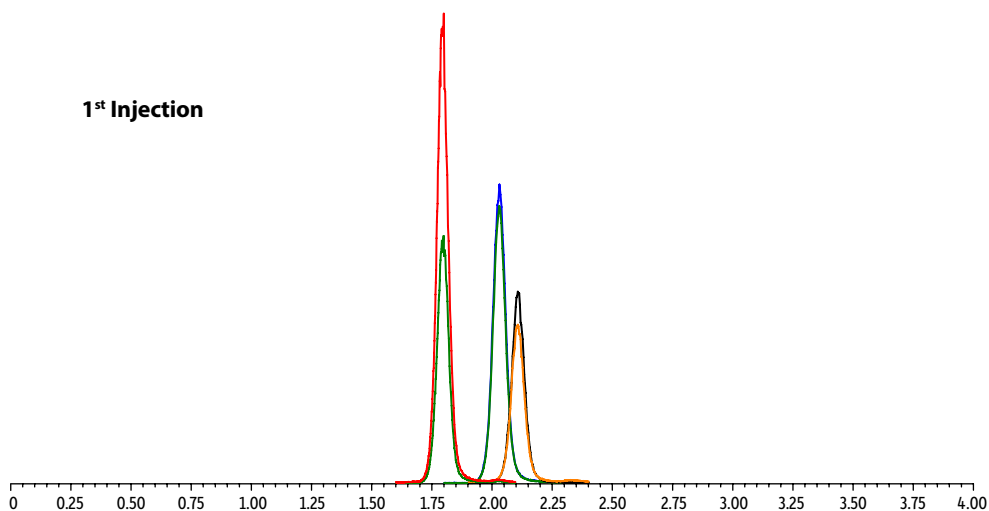
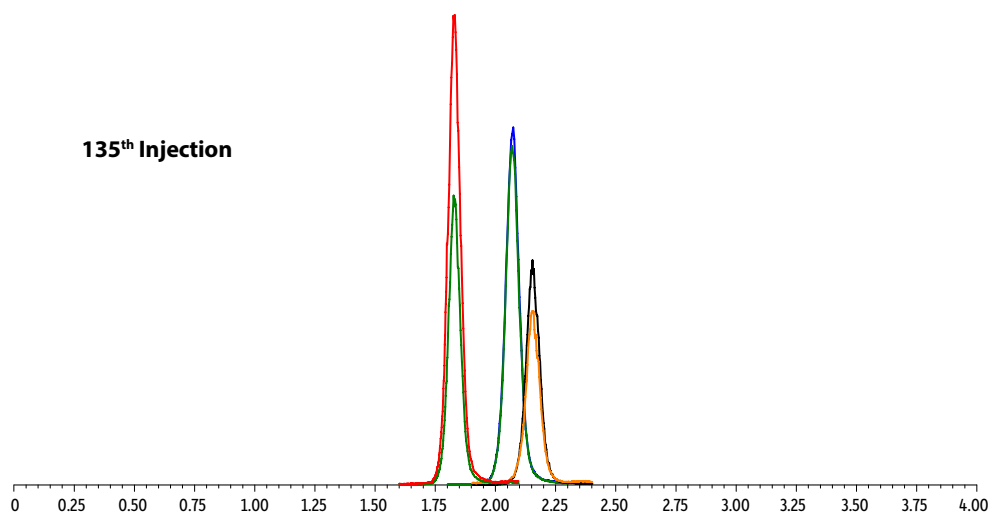


# Raptor HILIC-Si Injection Consistency for Metanephrine, Normetanephrine, and 3-Methoxytyramine

1<sup>st</sup> Injection



135<sup>th</sup> Injection



Time (min)

LC\_CF0701

Peaks	Conc. (ng/mL)	Precursor	Product Ion	Product Ion	1st Injection (tx)	135th Injection (tx)
1. 3-Methoxytyramine	1	151.00	119.00	91.02	1.80	1.83
2. Metanephrine	1	179.94	148.22	165.01	2.03	2.07
3. Normetanephrine	1	166.00	134.02	121.01	2.11	2.15

**Column** Raptor HILIC-Si (cat.# 9310A52)  
**Dimensions:** 50 mm x 2.1 mm ID  
**Particle Size:** 2.7 µm  
**Pore Size:** 90 Å  
**Temp.:** 30 °C

**Sample**  
**Diluent:** Mobile phase A:mobile phase B (10:90)  
**Conc.:** 1 ng/mL  
**Inj. Vol.:** 10 µL

**Mobile Phase**  
**A:** Water, 100 mM ammonium formate, pH 3.0  
**B:** Acetonitrile

Time (min)	Flow (mL/min)	%A	%B
0.00	0.3	10	90
5.00	0.3	10	90

**Detector** MS/MS  
**Ion Mode:** ESI+  
**Mode:** MRM