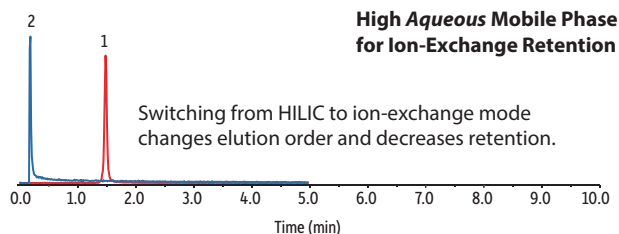
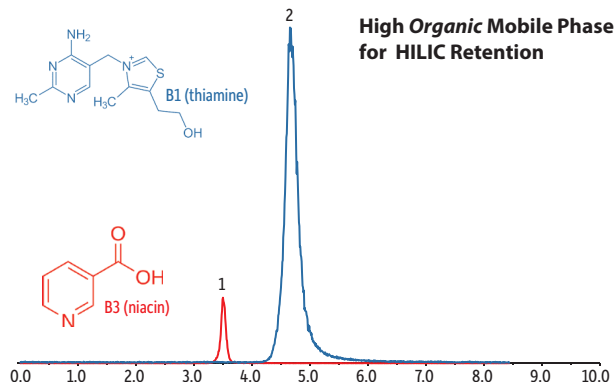
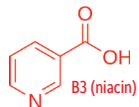
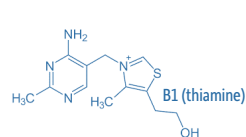


Raptor Polar X Retention Mode Comparison: Buffered B Vitamins with 95% vs. 60% Mobile Phase B



LC_GN0652_LC_GN0654

- Peaks**
1. Vitamin B3
 2. Vitamin B1

Column Raptor Polar X (cat.# 9311A52)
Dimensions: 50 mm x 2.1 mm ID
Particle Size: 2.7 μ m
Temp.: 30 °C
Sample
Diluent: 0.1% Formic acid in acetonitrile
Mobile Phase
Flow: 0.5 mL/min
Detector MS/MS
Ion Source: Electrospray
Ion Mode: ESI+
Instrument HPLC

Notes
 Mobile phase A: Water, 5 mM ammonium formate, 0.1% formic acid
 Mobile phase B: Acetonitrile, 0.1% formic acid
 Top chromatogram: 95% B, 10 min run, 2 μ L injection (100 ppm B3, 0.01 ppm B1)
 Bottom chromatogram: 60% B, 5 min run, 0.5 μ L injection (100 ppm B3, 0.1 ppm B1)



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