

# HPLC Application

ID No.: 16443

## Improved MS Sensitivity for Bamethan on Luna HILIC

**Column:** Luna® 3 µm HILIC 200 Å, LC Column 100 x 2 mm, Ea

**Dimensions:** 100 x 2 mm ID

**Order No:** 00D-4449-B0

**Elution Type:** Isocratic

**Eluent A:** Acetonitrile

**Eluent B:** 100 mM Ammonium Formate, pH 3.2

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10

**Flow Rate:** 0.4 mL/min

**Col. Temp.:** ambient

**Detection:** Mass Spectrometer (MS) @ amu (ambient)

**Detector Info:** 20 ng/mL in plasma, 1:5 plasma/Acetonitrile protein precipitation, 6.9 pg on column

**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, HILIC 4 x 2.0 mm, 10/Pk Part No.: AJ0-8328

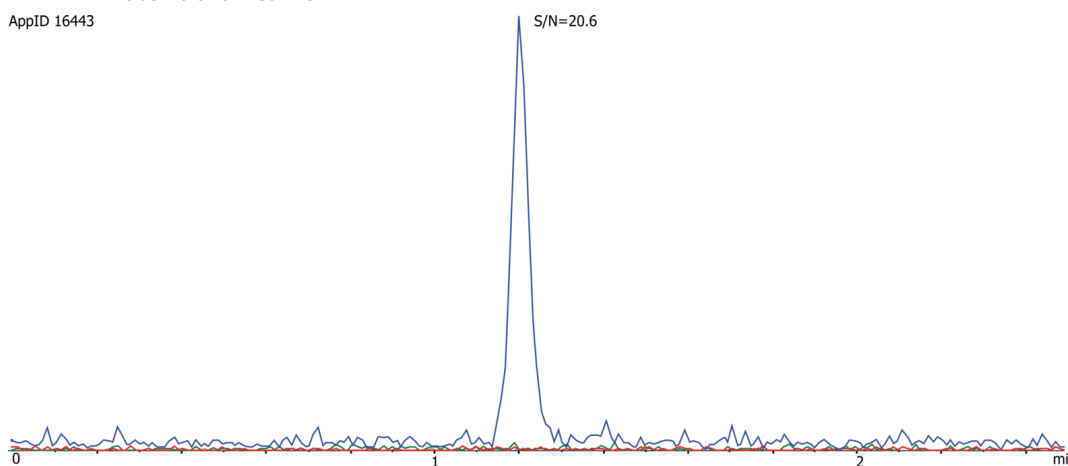
- Holder Part No.: KJ0-4282



Products used in this application:



AppID 16443



### ANALYTES:

1 Bamethan

