

## Nitrofuran Metabolites in Meat, Shrimp, Liver and Honey by LC/MS/MS

**Column:** Luna® 3 µm C18(2) 100 Å, LC Column 150 x 2 mm, Ea

**Dimensions:** 150 x 2 mm ID

**Order No:** 00F-4251-B0

**Elution Type:** Gradient

**Eluent A:** Water with 1mM Ammonium Acetate

**Eluent B:** Methanol with 1mM Ammonium Acetate

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	15	10	90
	3	19.5	10	90
	4	20	90	10

**Flow Rate:** 200 µL/min

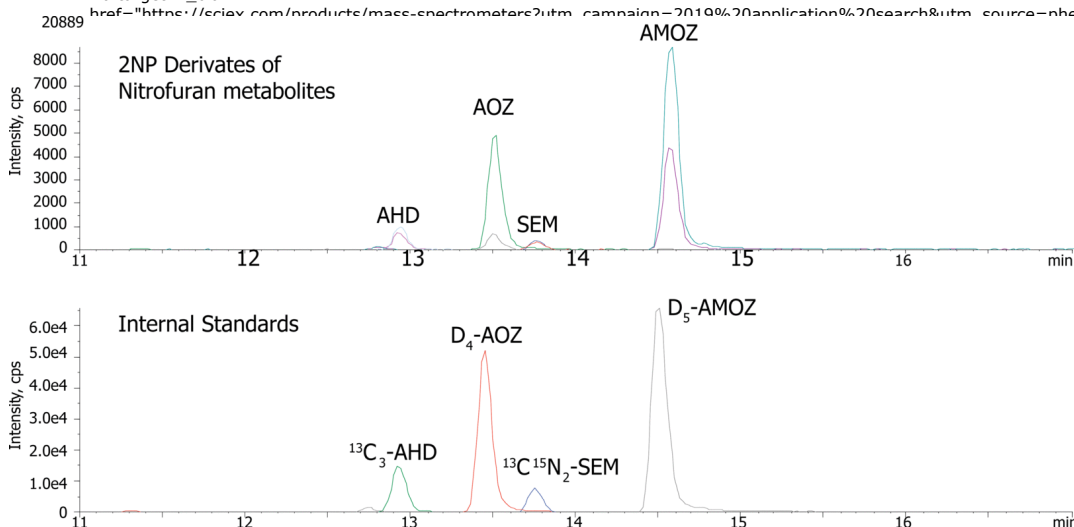
**Col. Temp.:** 25 °C

**Detection:** Tandem Mass Spec (MS-MS) @ (600 °C)

**Detector Info:** <a target="\_blank" href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEX</a>



Products used in this application:



### ANALYTES:

- 1** 3-Amino-2-oxazolidinone  
Retention Time: 13.5 min
- 2** 3-Amino-5-morpholinomethyl-2-oxazolidinone  
Retention Time: 14.6 min
- 3** Semicarbazide  
Retention Time: 13.7 min
- 4** 1-Amino-hydantoin  
Retention Time: 12.9 min

