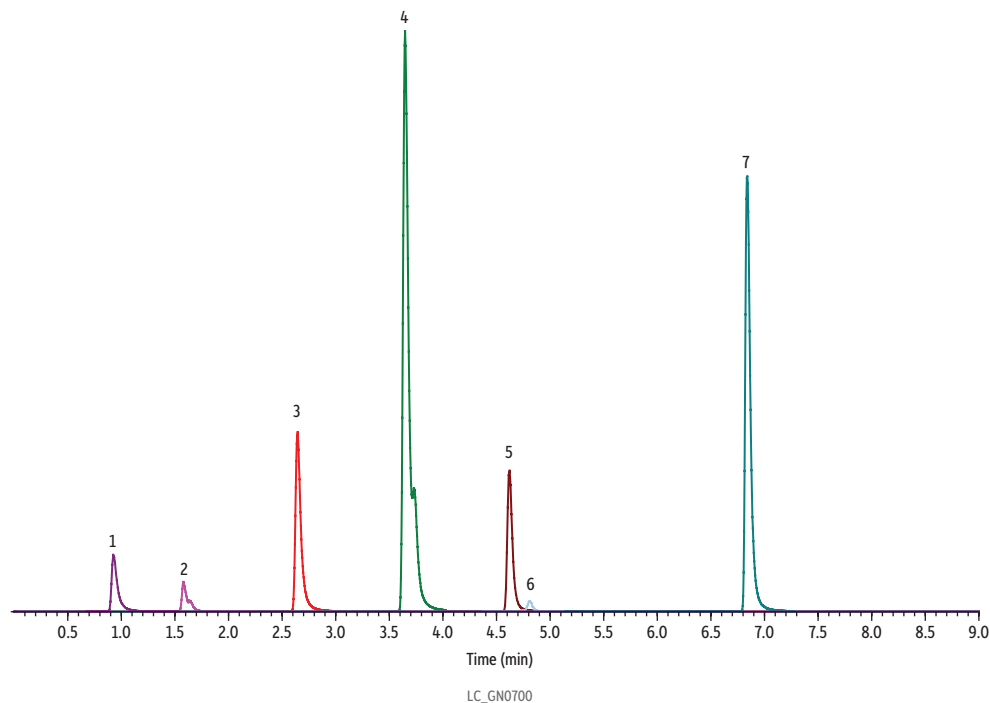


Nitrosamines 7 Standard on Raptor C18



Peaks	ts (min)	Precursor Ion	Product Ion
1. <i>N</i> -Nitrosodimethylamine (NDMA)	0.93	75.1	58.0
2. <i>N</i> -Nitroso- <i>N</i> -methyl-4-aminobutyric acid (NMBA)	1.58	147.0	117.1
3. <i>N</i> -Nitrosodiethylamine (NDEA)	2.65	103.1	75.0
4. <i>N</i> -Nitrosoethylisopropylamine (NEIPA)	3.66	117.1	75.0
5. <i>N</i> -Nitrosodiisopropylamine (NDIPA)	4.61	131.2	43.1
6. <i>N</i> -Nitrosomethylphenylamine (NMPA)	4.82	137.0	65.9
7. <i>N</i> -Nitrosodibutylamine (NDBA)	6.84	159.1	57.0

Column Raptor C18 (cat.# 9304A12)
Dimensions: 100 mm x 2.1 mm ID
Particle Size: 2.7 µm
Pore Size: 90 Å
Temp.: 40 °C
Standard/Sample Nitrosamines 7 Standard (cat.# 36025)
Diluent: Water
Conc.: 100 ng/mL
Inj. Vol.: 5 µL
Mobile Phase
A: Water, 0.1% formic acid
B: Methanol, 0.1% formic acid

Time (min)	Flow (mL/min)	%A	%B
0.00	0.4	95	5
9.00	0.4	5	95
9.01	0.4	95	5
11.00	0.4	95	5

Max Pressure: 340 bar
Detector SCIEX 4500 MS/MS
Ion Source: APCI
Ion Mode: APCI+
Mode: Scheduled MRM
Instrument Shimadzu Nexera X2
Sample Preparation A 100 ng/mL stock was prepared by adding 1 µL of Nitrosamines 7 Standard to 999 µL of water in 2 mL, screw-thread amber vials (cat.# 21143) and capped with 9 mm, short-cap, screw-vial closures (cat.# 24498).