

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN100515\
 Data File : HN007567.D
 Signal(s) : vwd1A.ch
 Acq On : 05-Oct-2015, 20:08
 Operator : UM/MA
 Sample : G3707-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 LOD-WATER2015-01

Manual Integrations
 APPROVED

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 10/7/2015 4:00:50 PM

Integration File: autoint1.e
 Quant Time: Oct 06 12:25:02 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN100515.M
 Quant Title :
 QLast Update : Mon Oct 05 14:10:20 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.324	2114052	550.351 ug/L
Target Compounds			
2) T HMX	0.891	1075106	218.572 ug/L
3) T RDX	1.708	1168136	205.911 ug/L
4) T 1,3,5-Trinitrobenzene	2.642	2098593	178.523 ug/L
5) T 1,3-Dinitrobenzene	3.514	3536629	208.809 ng/ml
6) T 3,5-Dinitroaniline	3.908	2675464	217.428 ug/L
7) T Nitrobenzene	4.689	2143314	211.351 ug/L
9) T 2,4,6-Trinitrotoluene	6.476	3123927	259.460 ug/L
10) T 2-Amino-4,6-dinitroto...	7.051	2273442	201.557 ug/L
11) T 4-Amino-2,6-dinitroto...	7.398	1619663	227.507 ug/L
12) T 2,4-Dinitrotoluene	8.083	3367784	220.146 ug/L
13) T 2,6-Dinitrotoluene	8.477	1839502	211.810 ug/L
14) T 2-Nitrotoluene	11.595	1361880	213.021 ug/L
15) T 4-Nitrotoluene	12.322	1144719	212.799 ug/L
16) T 3-Nitrotoluene	13.592	1447705	211.673 ug/L
17) T PETN	18.753	1755431	224.911 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

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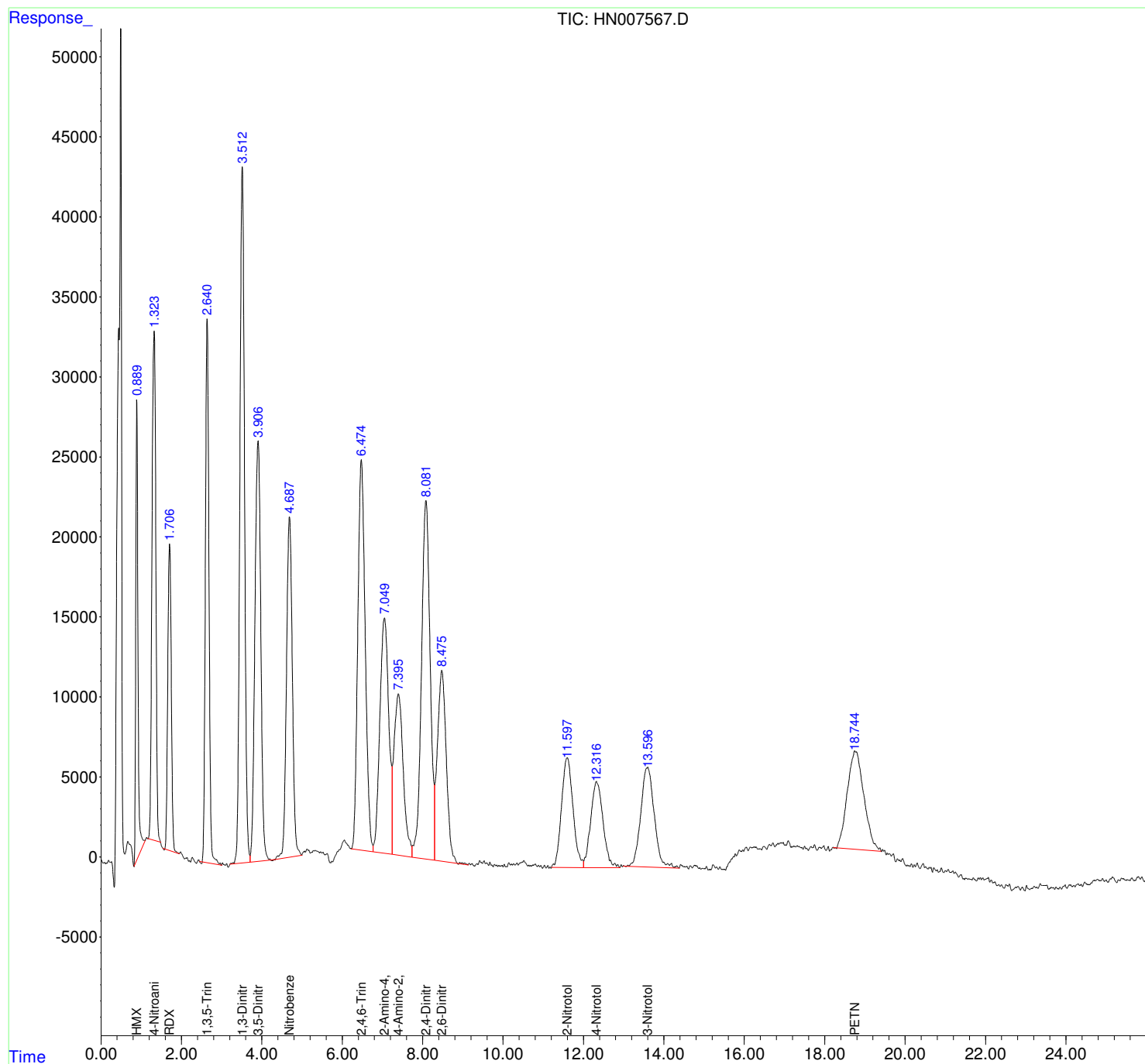
Instrument :
HPLC_N
ClientSampleId :
LOD-WATER2015-01

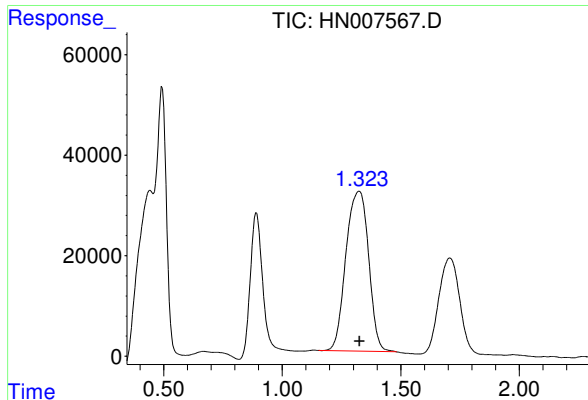
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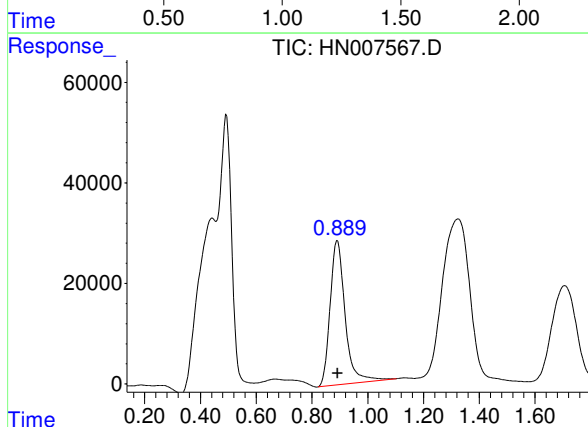
#1 4-Nitroaniline

R.T.: 1.324 min
Delta R.T.: -0.002 min
Response: 2114052
Conc: 550.35 ug/L

Instrument :
HPLC_N
ClientSampleId :
LOD-WATER2015-01

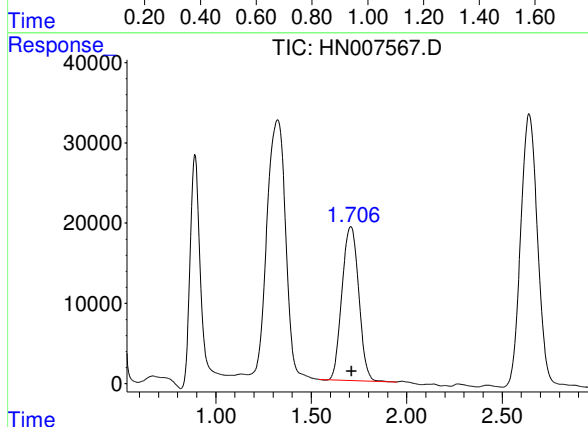
Manual Integrations
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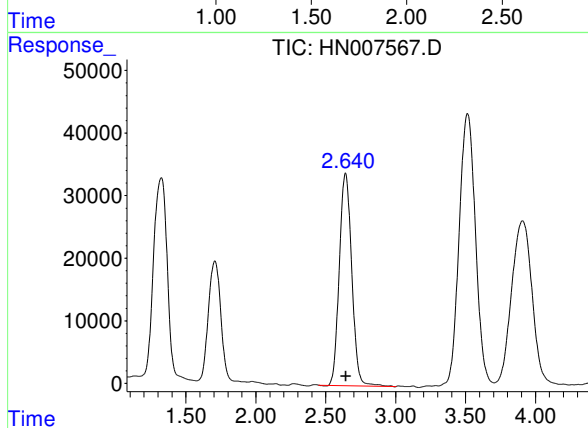
#2 HMX

R.T.: 0.891 min
Delta R.T.: 0.000 min
Response: 1075106
Conc: 218.57 ug/L



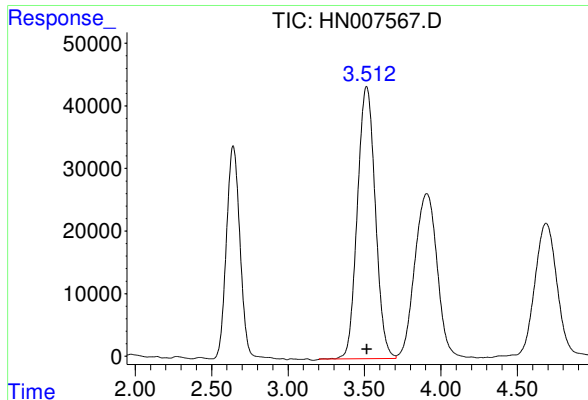
#3 RDX

R.T.: 1.708 min
Delta R.T.: -0.003 min
Response: 1168136
Conc: 205.91 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.642 min
Delta R.T.: -0.001 min
Response: 2098593
Conc: 178.52 ug/L



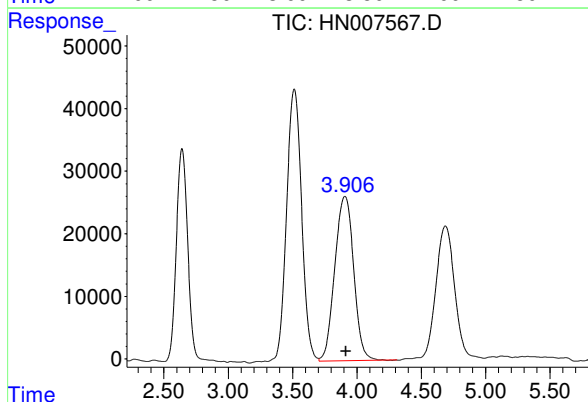
#5 1,3-Dinitrobenzene

R.T.: 3.514 min
Delta R.T.: -0.003 min
Response: 3536629
Conc: 208.81 ng/ml

Instrument :
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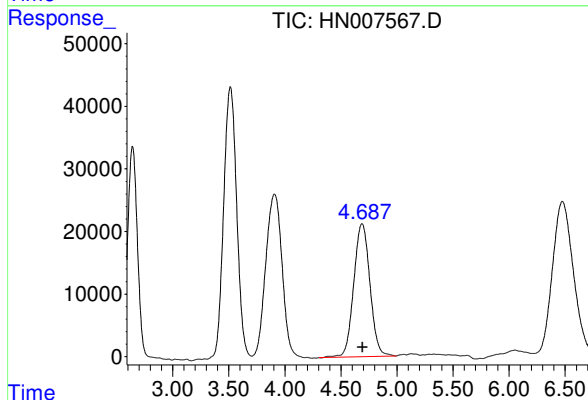
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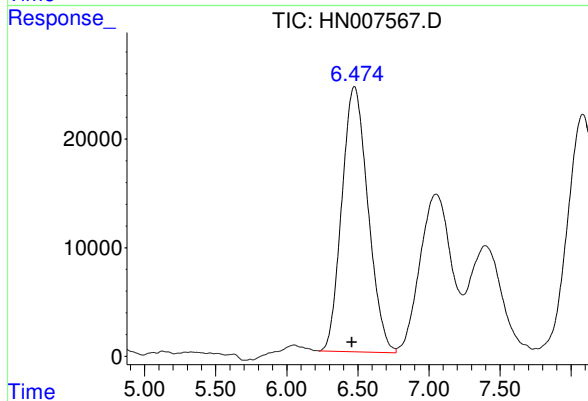
#6 3,5-Dinitroaniline

R.T.: 3.908 min
Delta R.T.: -0.005 min
Response: 2675464
Conc: 217.43 ug/L



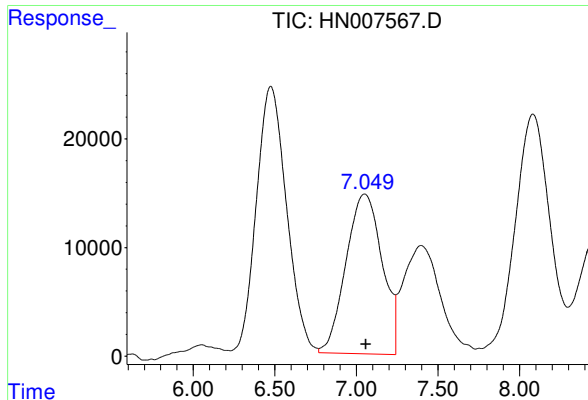
#7 Nitrobenzene

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 2143314
Conc: 211.35 ug/L



#9 2,4,6-Trinitrotoluene

R.T.: 6.476 min
Delta R.T.: 0.018 min
Response: 3123927
Conc: 259.46 ug/L



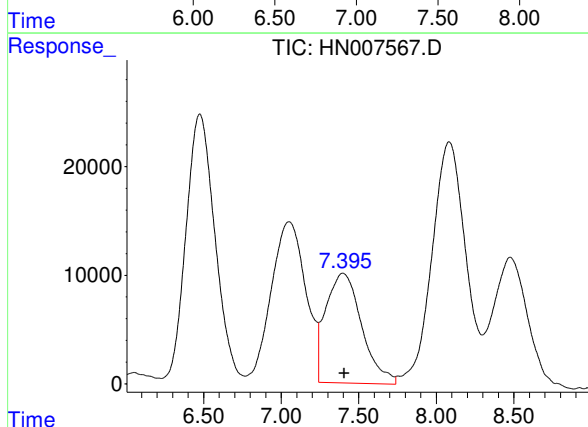
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 2273442
Conc: 201.56 ug/L

Instrument :
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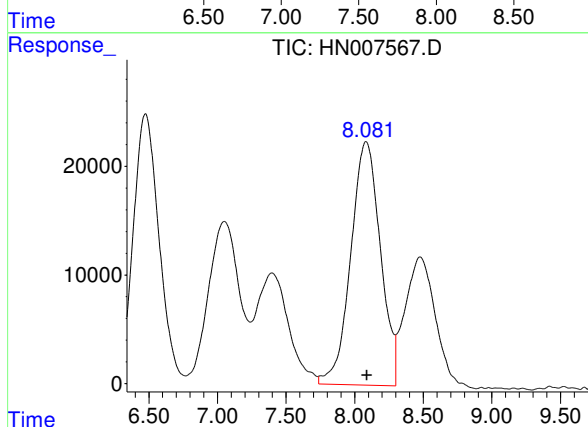
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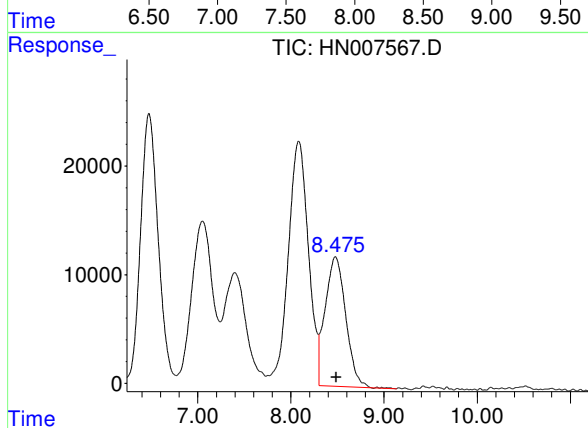
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.398 min
Delta R.T.: -0.009 min
Response: 1619663
Conc: 227.51 ug/L



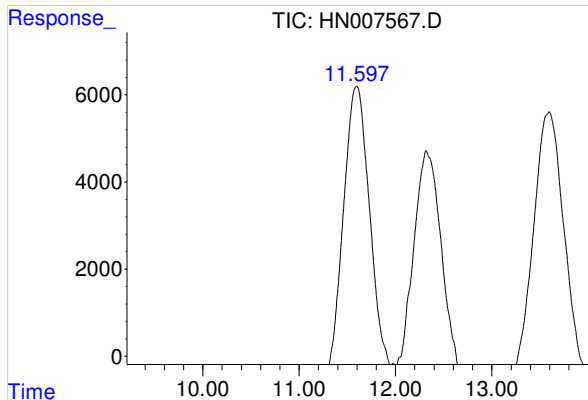
#12 2,4-Dinitrotoluene

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 3367784
Conc: 220.15 ug/L



#13 2,6-Dinitrotoluene

R.T.: 8.477 min
Delta R.T.: -0.008 min
Response: 1839502
Conc: 211.81 ug/L



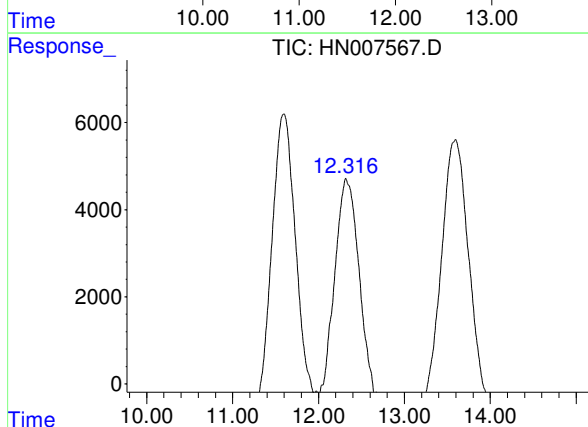
#14 2-Nitrotoluene

R.T.: 11.595 min
Delta R.T.: -0.005 min
Response: 1361880
Conc: 213.02 ug/L

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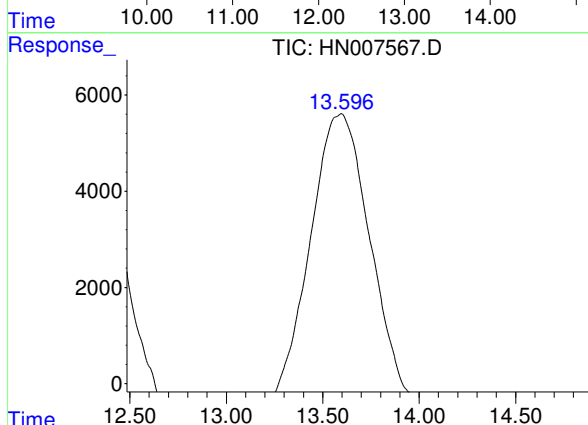
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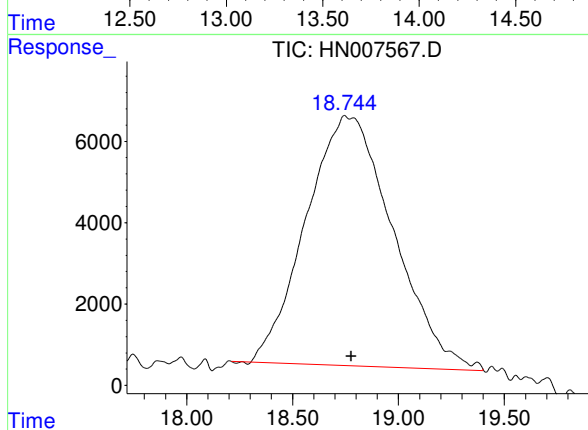
#15 4-Nitrotoluene

R.T.: 12.322 min
Delta R.T.: -0.020 min
Response: 1144719
Conc: 212.80 ug/L



#16 3-Nitrotoluene

R.T.: 13.592 min
Delta R.T.: -0.004 min
Response: 1447705
Conc: 211.67 ug/L



#17 PETN

R.T.: 18.753 min
Delta R.T.: -0.024 min
Response: 1755431
Conc: 224.91 ug/L