

Data Path : Z:\HPCHEM1\HPLC_N\HN101714\
 Data File : HN006435.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 18-Oct-2014, 04:40
 Operator : HNP
 Sample : HSTDCCC0500
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 YS19-SB06-1014

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 16:33:31 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Mon Mar 09 14:56:25 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 uL
 Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
 Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.322	1710228	501.946 ug/L
Target Compounds			
2) T HMX	0.880	2127641	471.973 ug/L
3) T RDX	1.709	2716625	518.151 ug/L
4) T 1,3,5-Trinitrobenzene	2.691	5714862	532.332 ug/L
5) T 1,3-Dinitrobenzene	3.576	8579384	525.871 ng/ml
6) T 3,5-Dinitroaniline	3.931	6151716	529.097 ug/L
7) T Nitrobenzene	4.832	5195785	515.930 ug/L
9) T 2,4,6-Trinitrotoluene	6.632	2565584	233.893 ug/L
10) T 2-Amino-4,6-dinitroto...	7.131	4884533	424.294 ug/L
11) T 4-Amino-2,6-dinitroto...	7.493	2996144	489.372 ug/L
12) T 2,4-Dinitrotoluene	8.299	7743573	502.260 ug/L
13) T 2,6-Dinitrotoluene	8.716	4175961	501.390 ug/L
14) T 2-Nitrotoluene	12.056	3222326	490.626 ug/L
15) T 4-Nitrotoluene	12.820	2431359	453.860 ug/L
16) T 3-Nitrotoluene	14.132	3600089	521.292 ug/L
17) T PETN	19.292	3846566	515.547 ug/L

(f)=RT Delta > 1/2 Window

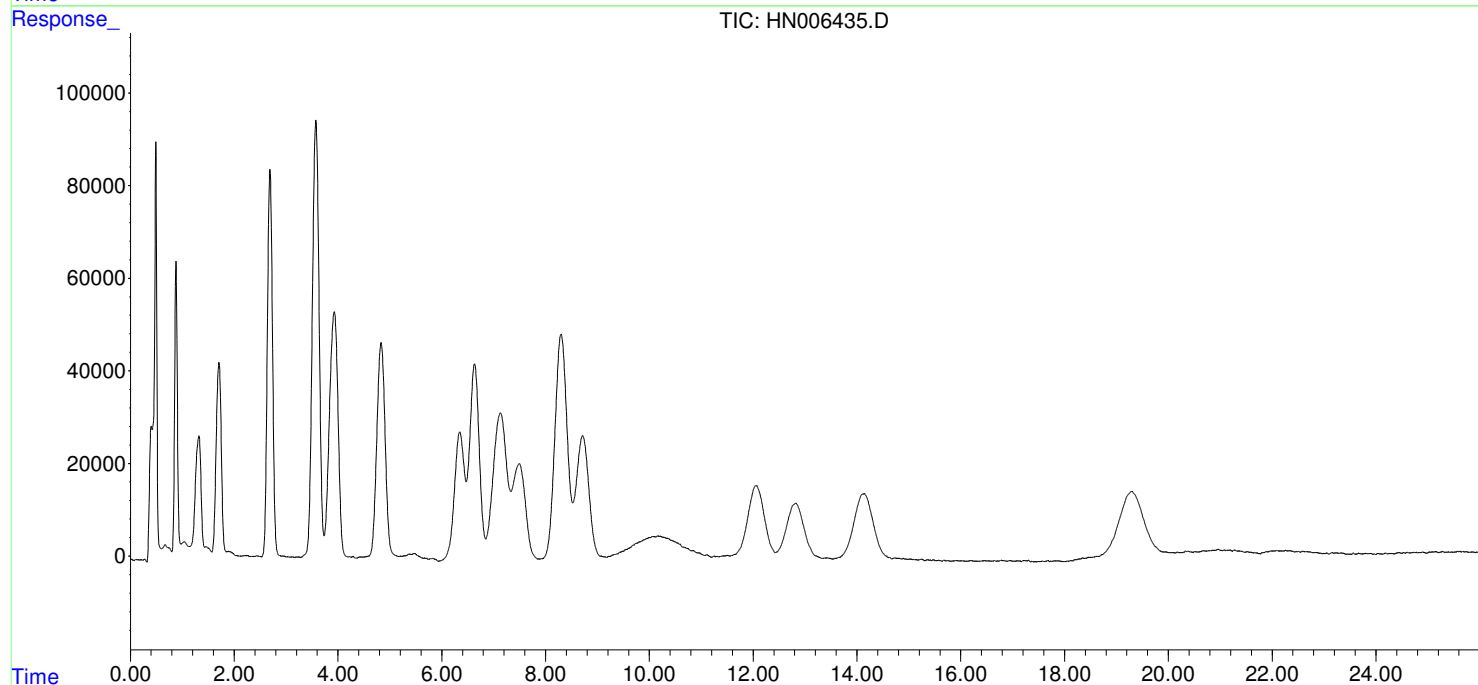
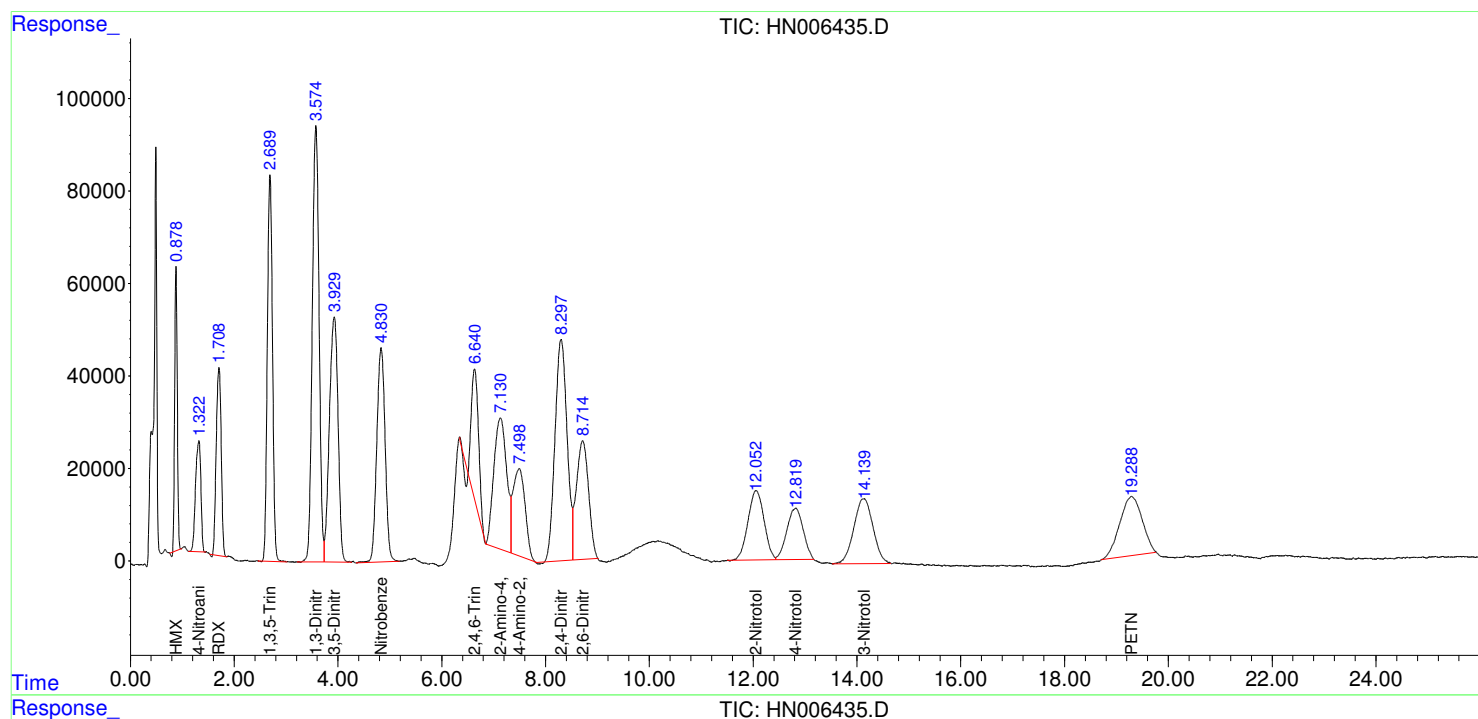
(m)=manual int.

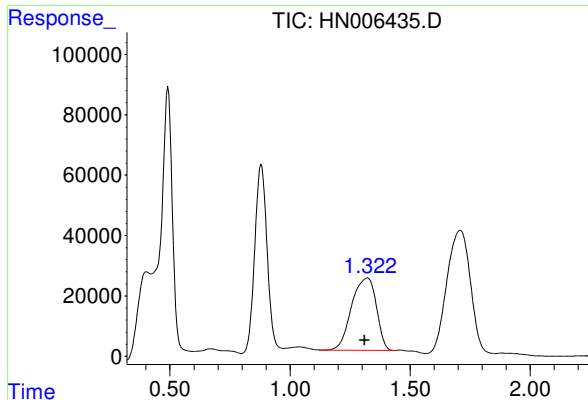
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YS19-SB06-1014

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Volume Inj. : 50 ul
Signal #1 Phase : ZORBAX Extend-C18 Signal #2 Phase:
Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

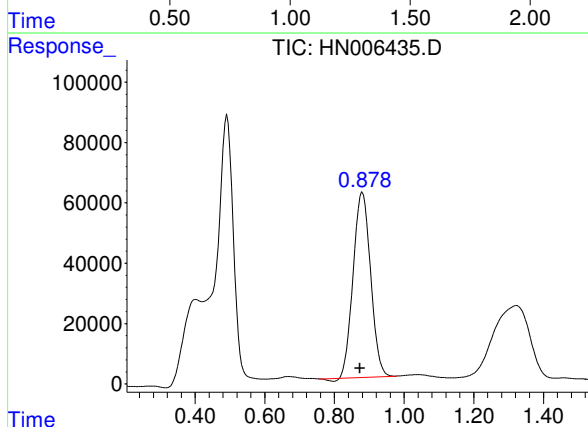




#1 4-Nitroaniline

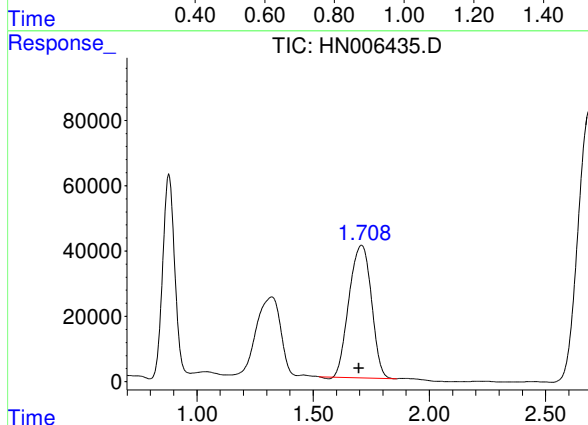
R.T.: 1.322 min
Delta R.T.: 0.012 min
Response: 1710228
Conc: 501.95 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB06-1014



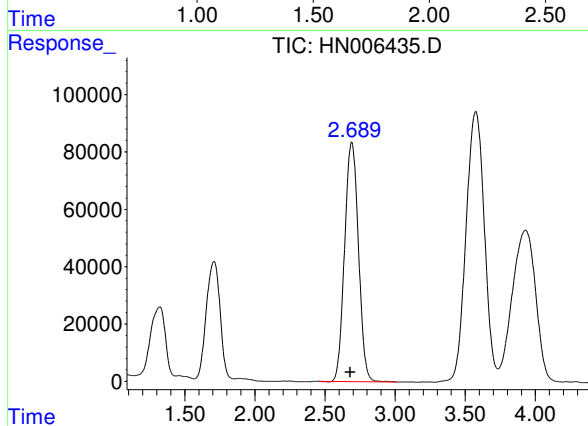
#2 HMX

R.T.: 0.880 min
Delta R.T.: 0.007 min
Response: 2127641
Conc: 471.97 ug/L



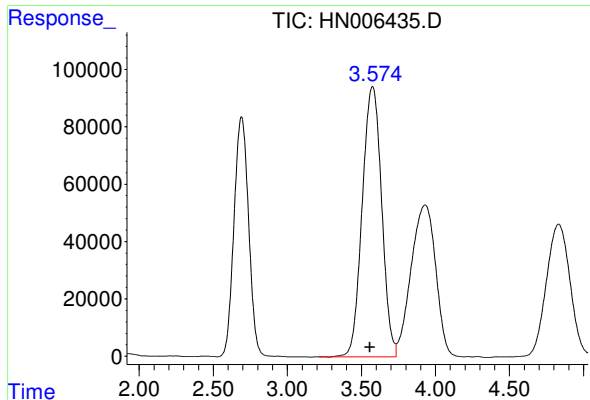
#3 RDX

R.T.: 1.709 min
Delta R.T.: 0.012 min
Response: 2716625
Conc: 518.15 ug/L



#4 1,3,5-Trinitrobenzene

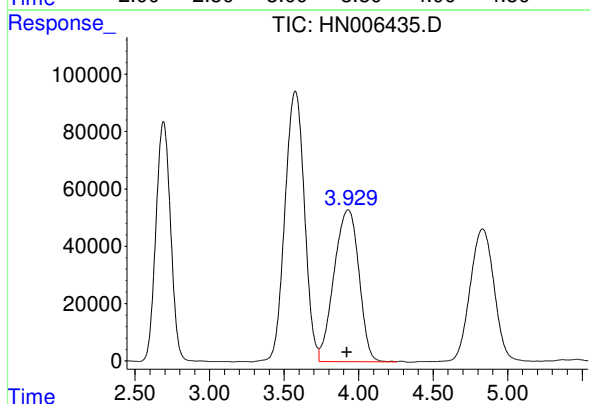
R.T.: 2.691 min
Delta R.T.: 0.010 min
Response: 5714862
Conc: 532.33 ug/L



#5 1,3-Dinitrobenzene

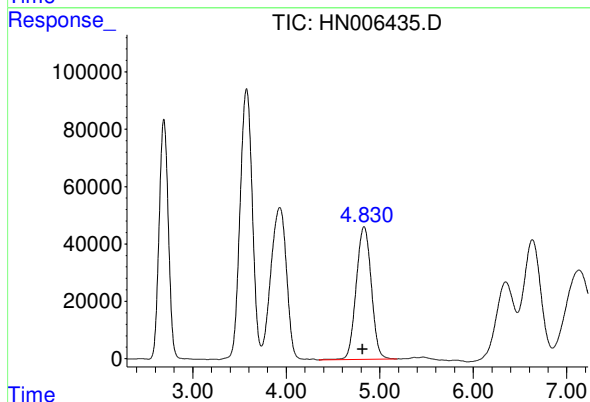
R.T.: 3.576 min
Delta R.T.: 0.018 min
Response: 8579384
Conc: 525.87 ng/ml

Instrument :
HPLC_N
ClientSampleId :
YS19-SB06-1014



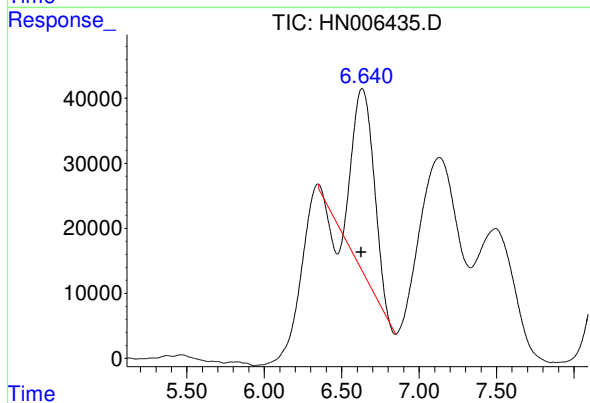
#6 3,5-Dinitroaniline

R.T.: 3.931 min
Delta R.T.: 0.010 min
Response: 6151716
Conc: 529.10 ug/L



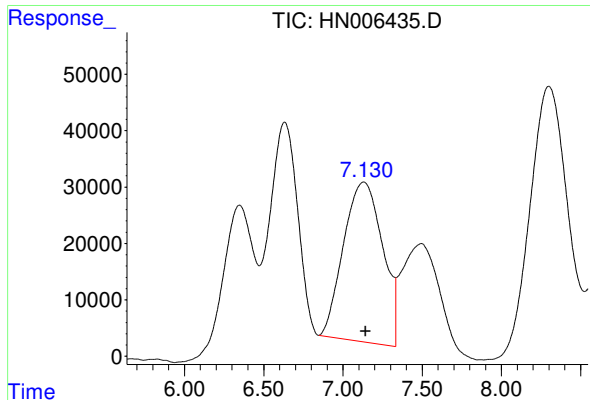
#7 Nitrobenzene

R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 5195785
Conc: 515.93 ug/L



#9 2,4,6-Trinitrotoluene

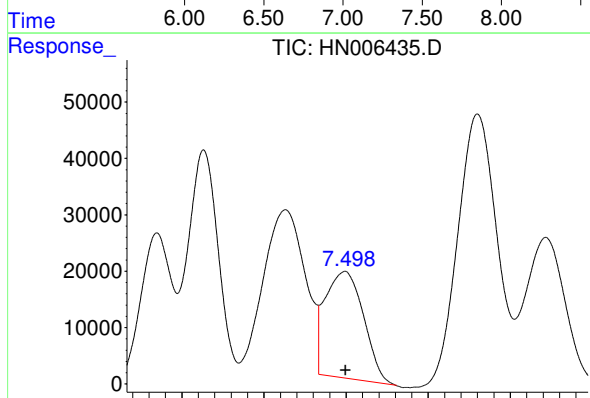
R.T.: 6.632 min
Delta R.T.: 0.006 min
Response: 2565584
Conc: 233.89 ug/L



#10 2-Amino-4,6-dinitrotoluene

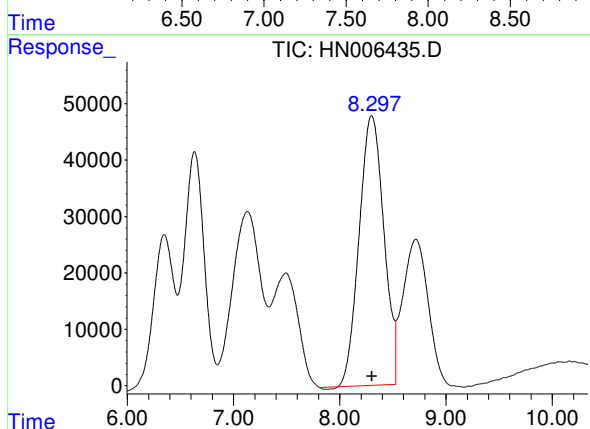
R.T.: 7.131 min
Delta R.T.: -0.013 min
Response: 4884533
Conc: 424.29 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB06-1014



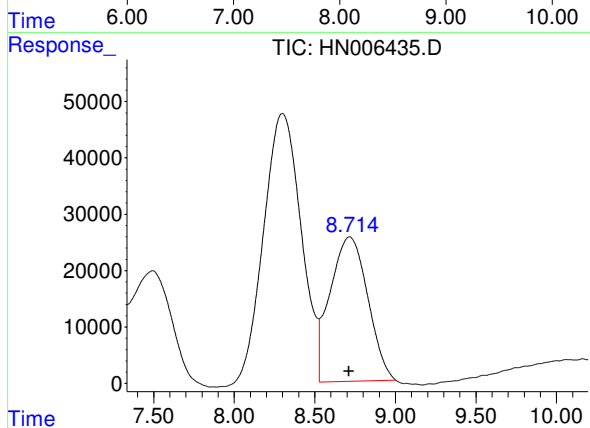
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 2996144
Conc: 489.37 ug/L



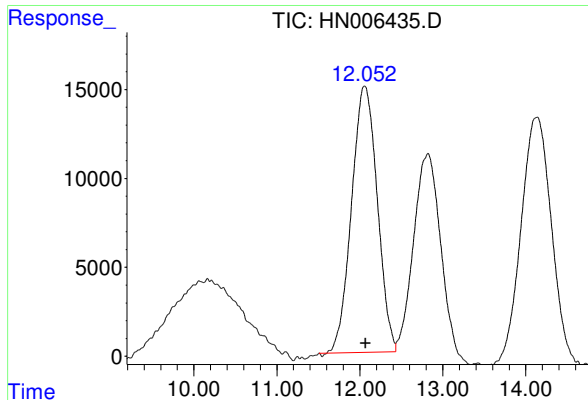
#12 2,4-Dinitrotoluene

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 7743573
Conc: 502.26 ug/L



#13 2,6-Dinitrotoluene

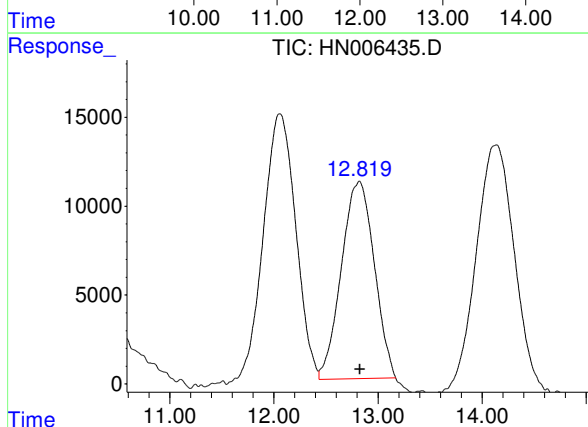
R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 4175961
Conc: 501.39 ug/L



#14 2-Nitrotoluene

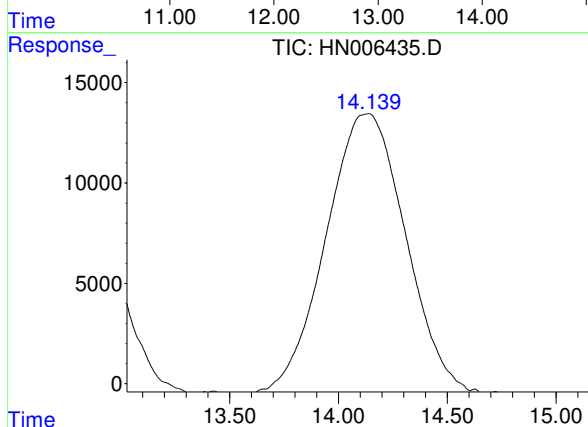
R.T.: 12.056 min
Delta R.T.: -0.015 min
Response: 3222326
Conc: 490.63 ug/L

Instrument :
HPLC_N
ClientSampleId :
YS19-SB06-1014



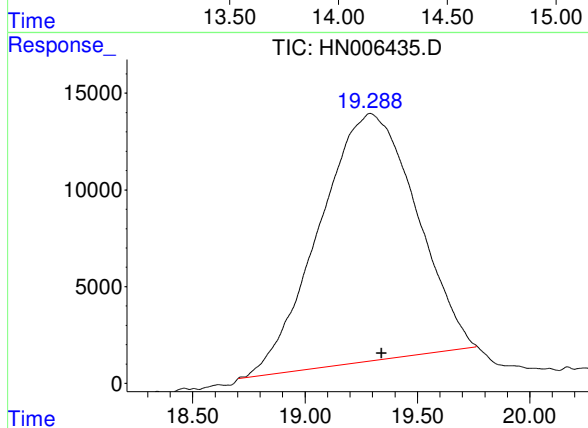
#15 4-Nitrotoluene

R.T.: 12.820 min
Delta R.T.: -0.006 min
Response: 2431359
Conc: 453.86 ug/L



#16 3-Nitrotoluene

R.T.: 14.132 min
Delta R.T.: -0.006 min
Response: 3600089
Conc: 521.29 ug/L



#17 PETN

R.T.: 19.292 min
Delta R.T.: -0.049 min
Response: 3846566
Conc: 515.55 ug/L