

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101714\
 Data File : HN006459.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 18-Oct-2014, 15:52
 Operator : HNP
 Sample : BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 14:07:57 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Thu Mar 05 12:00:22 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	1.317	624415	183.263 ug/L
Target Compounds			
2) T HMX	0.875	565473	125.438 ug/L
3) T RDX	1.705	700578	133.624 ug/L
4) T 1,3,5-Trinitrobenzene	2.682	1349674	125.720 ug/L
5) T 1,3-Dinitrobenzene	3.562	2265312	138.852 ng/ml
6) T 3,5-Dinitroaniline	3.916	1691891	145.516 ug/L
7) T Nitrobenzene	4.810	1352567	134.307 ug/L
8) T Tetryl	6.320	1044112	161.168 ug/L
9) T 2,4,6-Trinitrotoluene	6.598	1520828	138.647 ug/L
10) T 2-Amino-4,6-dinitroto...	7.089	1529119	132.827 ug/L
11) T 4-Amino-2,6-dinitroto...	7.462	901396	147.229 ug/L
12) T 2,4-Dinitrotoluene	8.260	2097081	136.020 ug/L
13) T 2,6-Dinitrotoluene	8.668	1143089	137.246 ug/L
14) T 2-Nitrotoluene	12.004	859495	130.865 ug/L
15) T 4-Nitrotoluene	12.747	690487	128.893 ug/L
16) T 3-Nitrotoluene	14.075	808240	117.033 ug/L
17) T PETN	19.251	1082344	145.064 ug/L

(f)=RT Delta > 1/2 Window

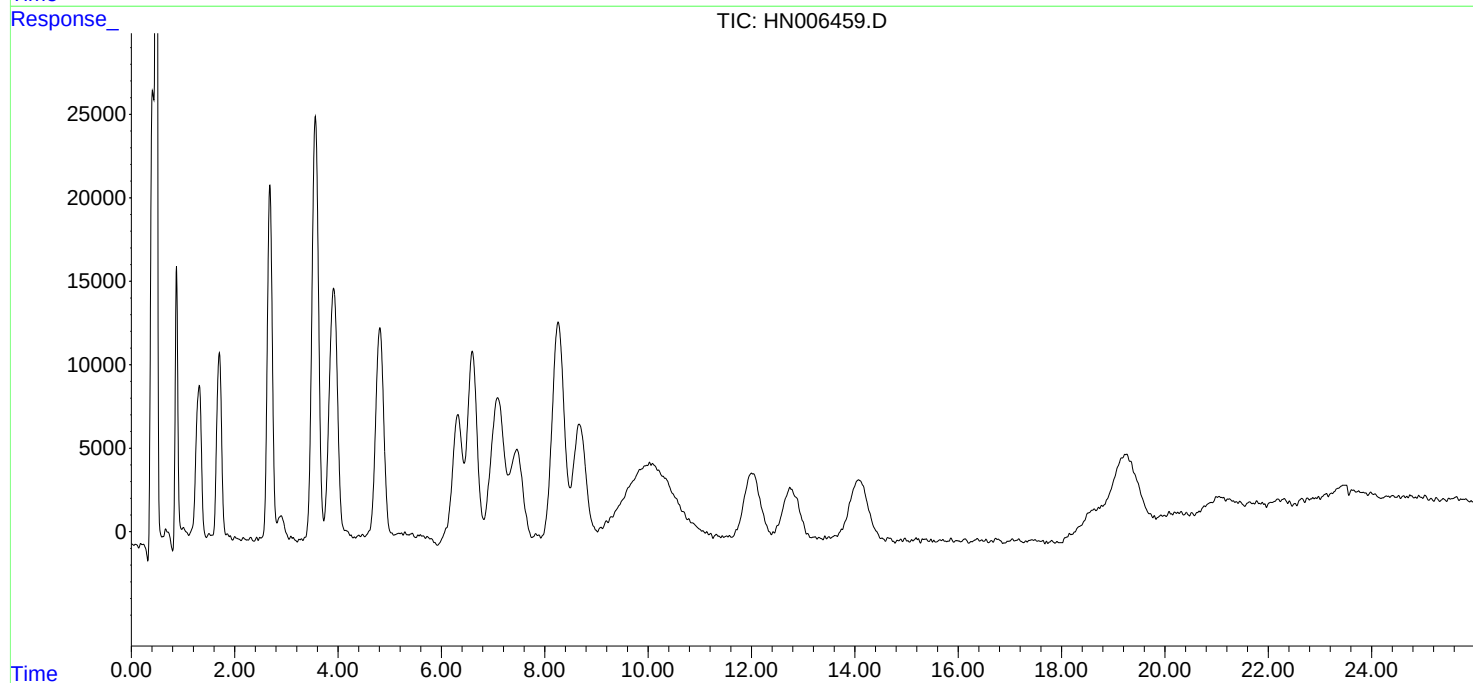
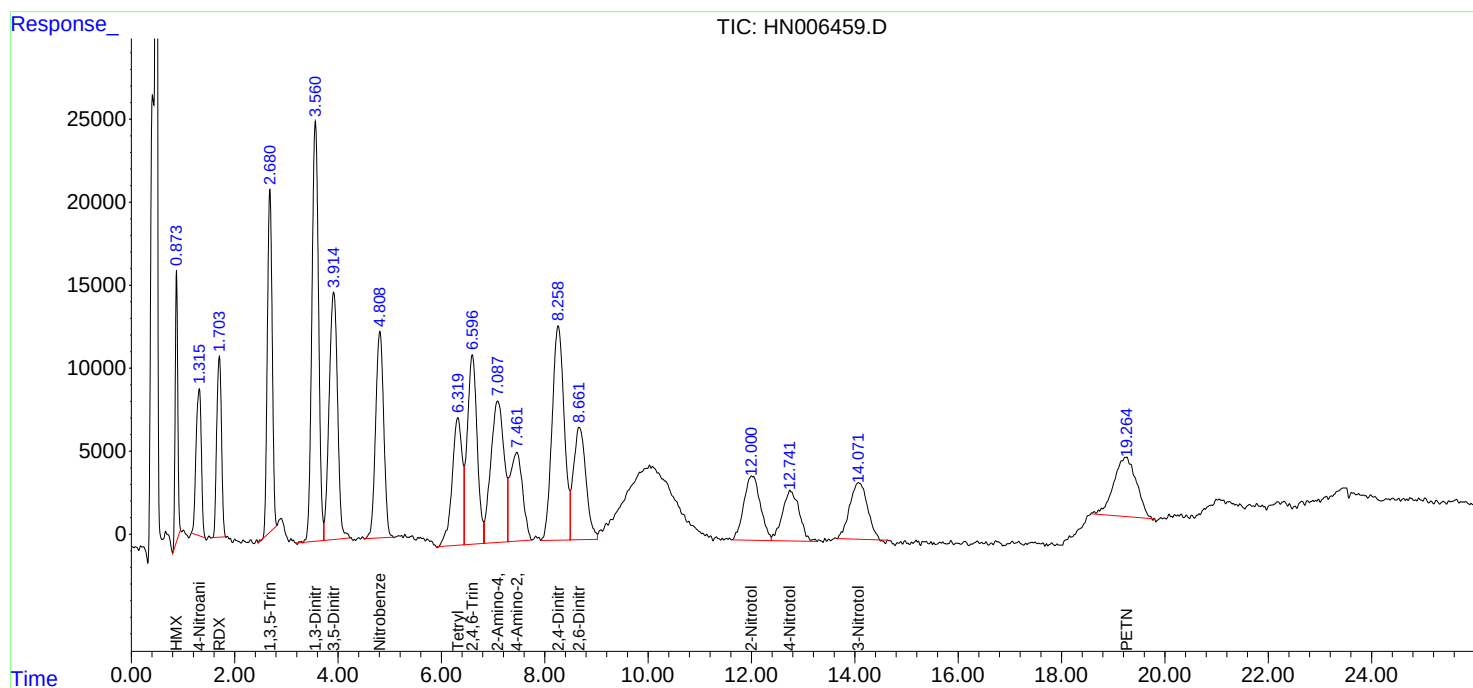
(m)=manual int.

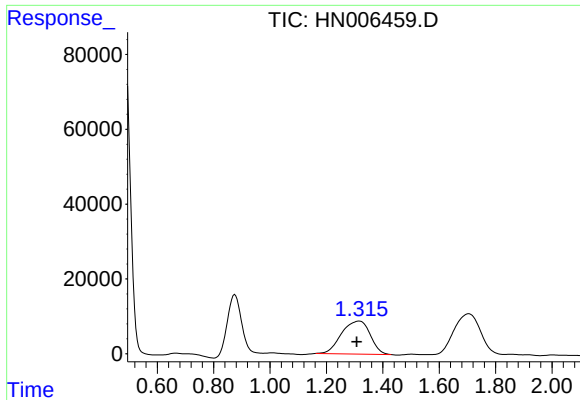
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Signal #1 Info : 4.6 X 100mm 3.5-M Signal #2 Info :

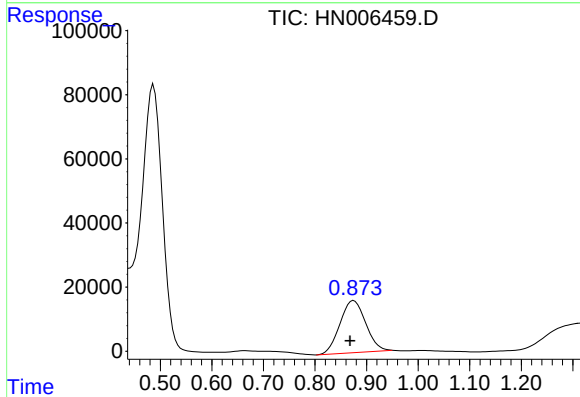




#1 4-Nitroaniline

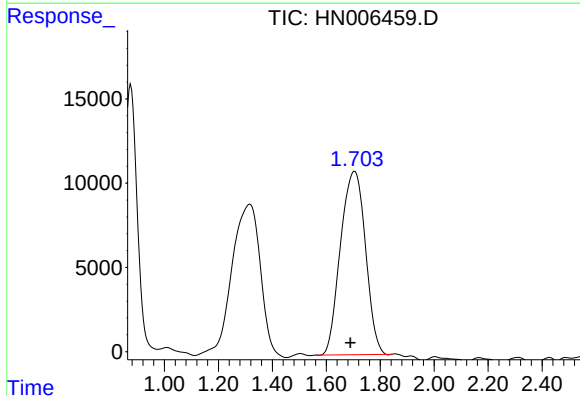
R.T.: 1.317 min
 Delta R.T.: 0.010 min
 Response: 624415
 Conc: 183.26 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 BS



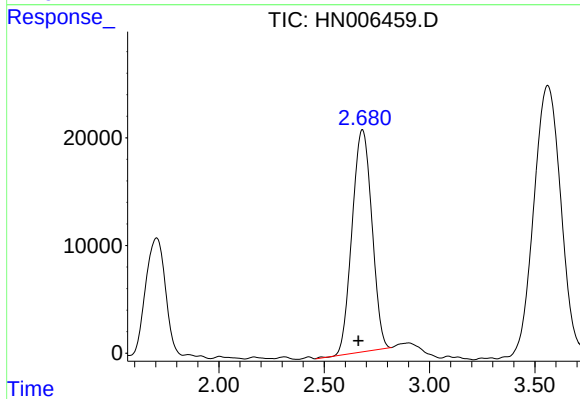
#2 HMX

R.T.: 0.875 min
 Delta R.T.: 0.007 min
 Response: 565473
 Conc: 125.44 ug/L



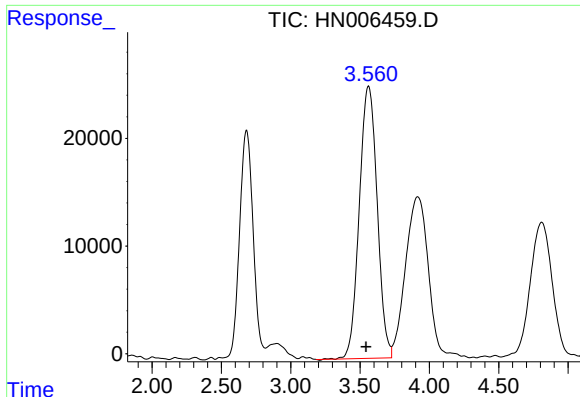
#3 RDX

R.T.: 1.705 min
 Delta R.T.: 0.016 min
 Response: 700578
 Conc: 133.62 ug/L



#4 1,3,5-Trinitrobenzene

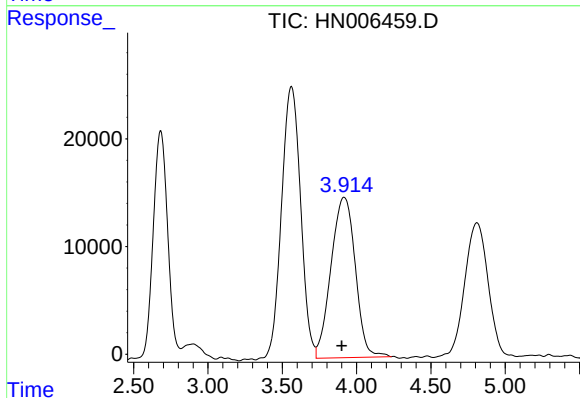
R.T.: 2.682 min
 Delta R.T.: 0.019 min
 Response: 1349674
 Conc: 125.72 ug/L



#5 1,3-Dinitrobenzene

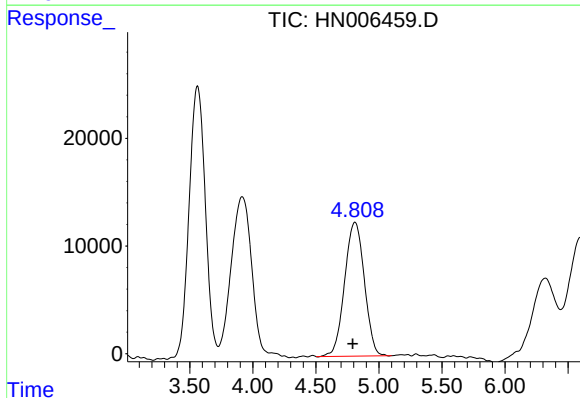
R.T.: 3.562 min
Delta R.T.: 0.017 min
Response: 2265312
Conc: 138.85 ng/ml

Instrument :
HPLC_N
ClientSampleId :
BS



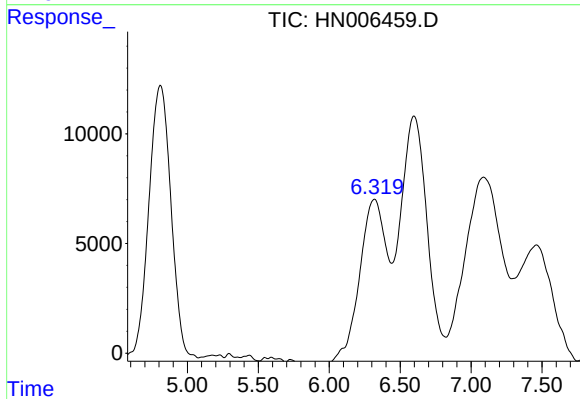
#6 3,5-Dinitroaniline

R.T.: 3.916 min
Delta R.T.: 0.016 min
Response: 1691891
Conc: 145.52 ug/L



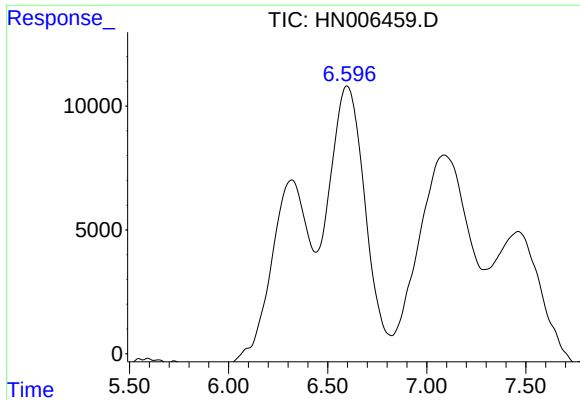
#7 Nitrobenzene

R.T.: 4.810 min
Delta R.T.: 0.017 min
Response: 1352567
Conc: 134.31 ug/L



#8 Tetryl

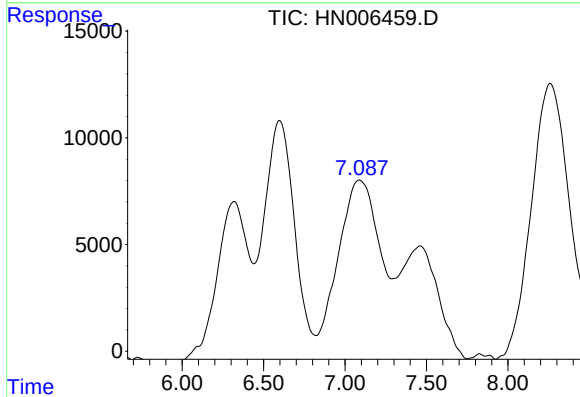
R.T.: 6.320 min
Delta R.T.: 0.028 min
Response: 1044112
Conc: 161.17 ug/L



#9 2,4,6-Trinitrotoluene

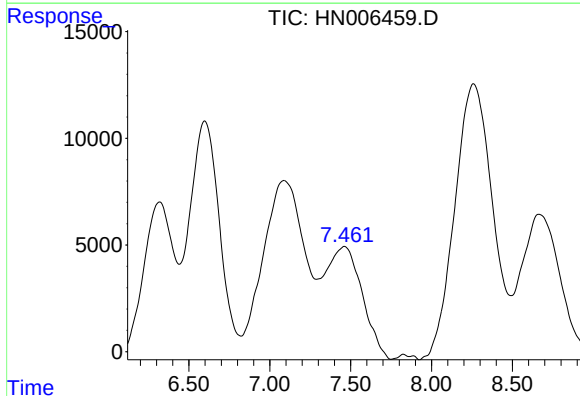
R.T.: 6.598 min
Delta R.T.: 0.024 min
Response: 1520828
Conc: 138.65 ug/L

Instrument :
HPLC_N
ClientSampleId :
BS



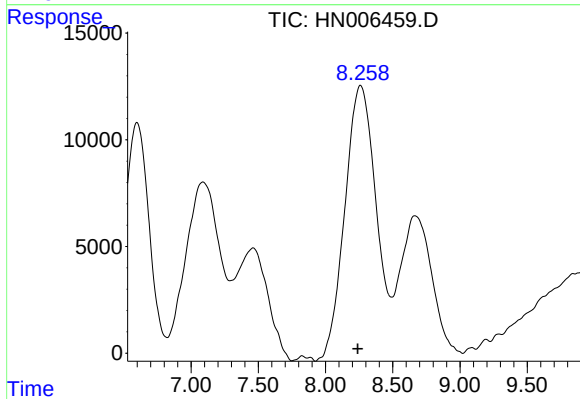
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.089 min
Delta R.T.: 0.017 min
Response: 1529119
Conc: 132.83 ug/L



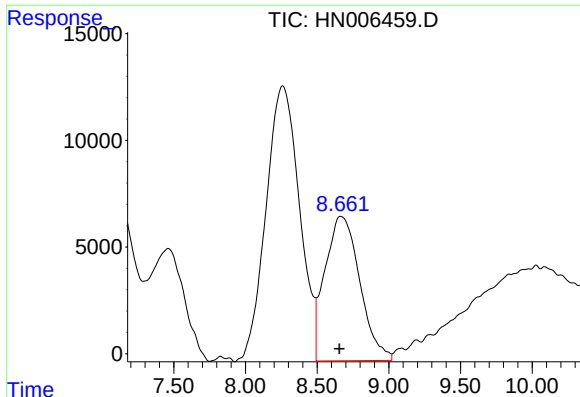
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.462 min
Delta R.T.: 0.031 min
Response: 901396
Conc: 147.23 ug/L



#12 2,4-Dinitrotoluene

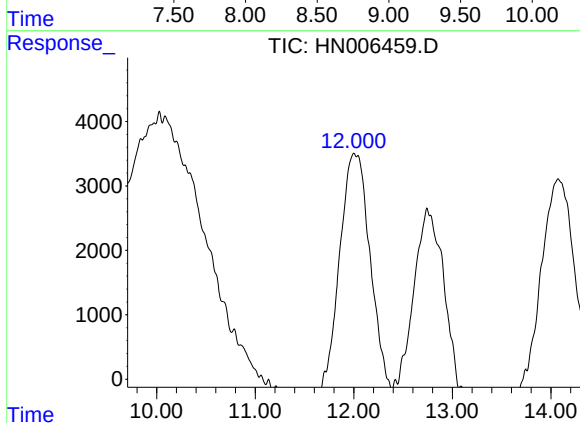
R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 2097081
Conc: 136.02 ug/L



#13 2,6-Dinitrotoluene

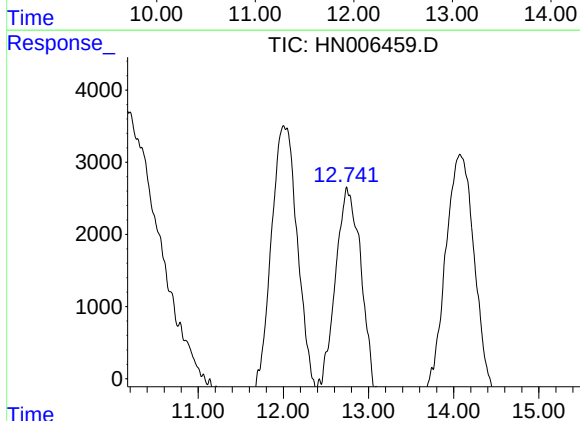
R.T.: 8.668 min
Delta R.T.: 0.012 min
Response: 1143089
Conc: 137.25 ug/L

Instrument :
HPLC_N
ClientSampleId :
BS



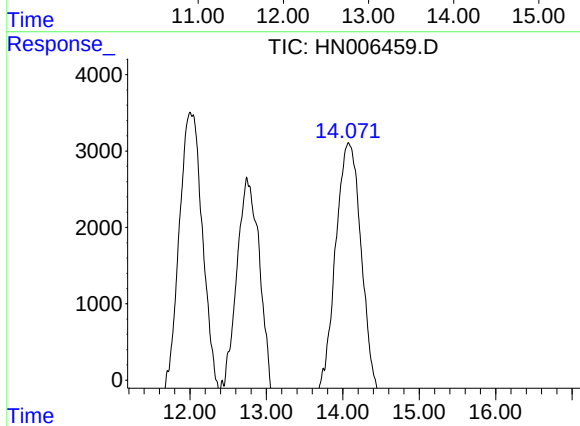
#14 2-Nitrotoluene

R.T.: 12.004 min
Delta R.T.: 0.002 min
Response: 859495
Conc: 130.87 ug/L



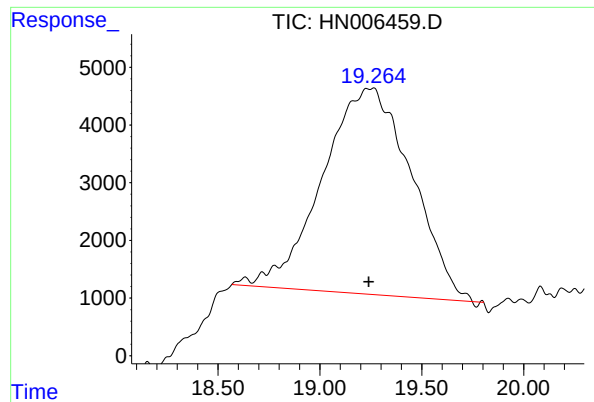
#15 4-Nitrotoluene

R.T.: 12.747 min
Delta R.T.: -0.004 min
Response: 690487
Conc: 128.89 ug/L



#16 3-Nitrotoluene

R.T.: 14.075 min
Delta R.T.: 0.011 min
Response: 808240
Conc: 117.03 ug/L



#17 PETN

R.T.: 19.251 min
Delta R.T.: 0.011 min
Response: 1082344
Conc: 145.06 ug/L

Instrument :
HPLC_N
ClientSampleId :
BS