

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006559.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 24-Oct-2014, 19:54
 Operator : HNP
 Sample : PB79759BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79759BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 11:54:38 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\methods\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 06 11:54:33 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	1.300	612796	179.853 ug/L
Target Compounds			
2) T HMX	0.870	602821	133.723 ug/L
3) T RDX	1.690	653695	124.682 ug/L
4) T 1,3,5-Trinitrobenzene	2.662	1340625	124.877 ug/L
5) T 1,3-Dinitrobenzene	3.534	2138510	131.079 ng/ml
6) T 3,5-Dinitroaniline	3.891	1621322	139.447 ug/L
7) T Nitrobenzene	4.779	1329118	131.979 ug/L
8) T Tetryl	6.277	735884	113.590 ug/L
9) T 2,4,6-Trinitrotoluene	6.556	1378355	125.659 ug/L
10) T 2-Amino-4,6-dinitroto...	7.042	1390458	120.782 ug/L
11) T 4-Amino-2,6-dinitroto...	7.397	818712	133.724 ug/L
12) T 2,4-Dinitrotoluene	8.200	1992698	129.249 ug/L
13) T 2,6-Dinitrotoluene	8.607	1108686	133.115 ug/L
14) T 2-Nitrotoluene	11.907	898158	136.752 ug/L
15) T 4-Nitrotoluene	12.655	719358	134.282 ug/L
16) T 3-Nitrotoluene	13.942	932398	135.011 ug/L
17) T PETN	19.096	1295088	173.578 ug/L

(f)=RT Delta > 1/2 Window

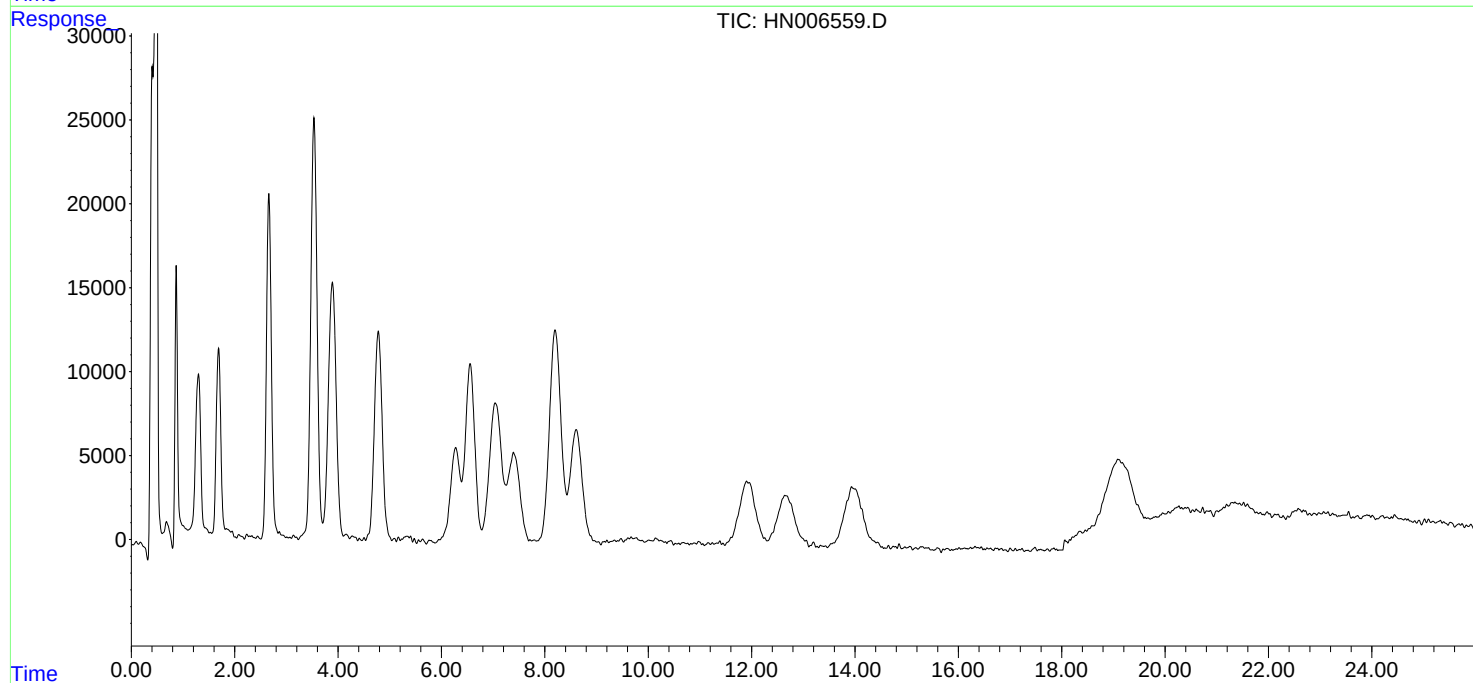
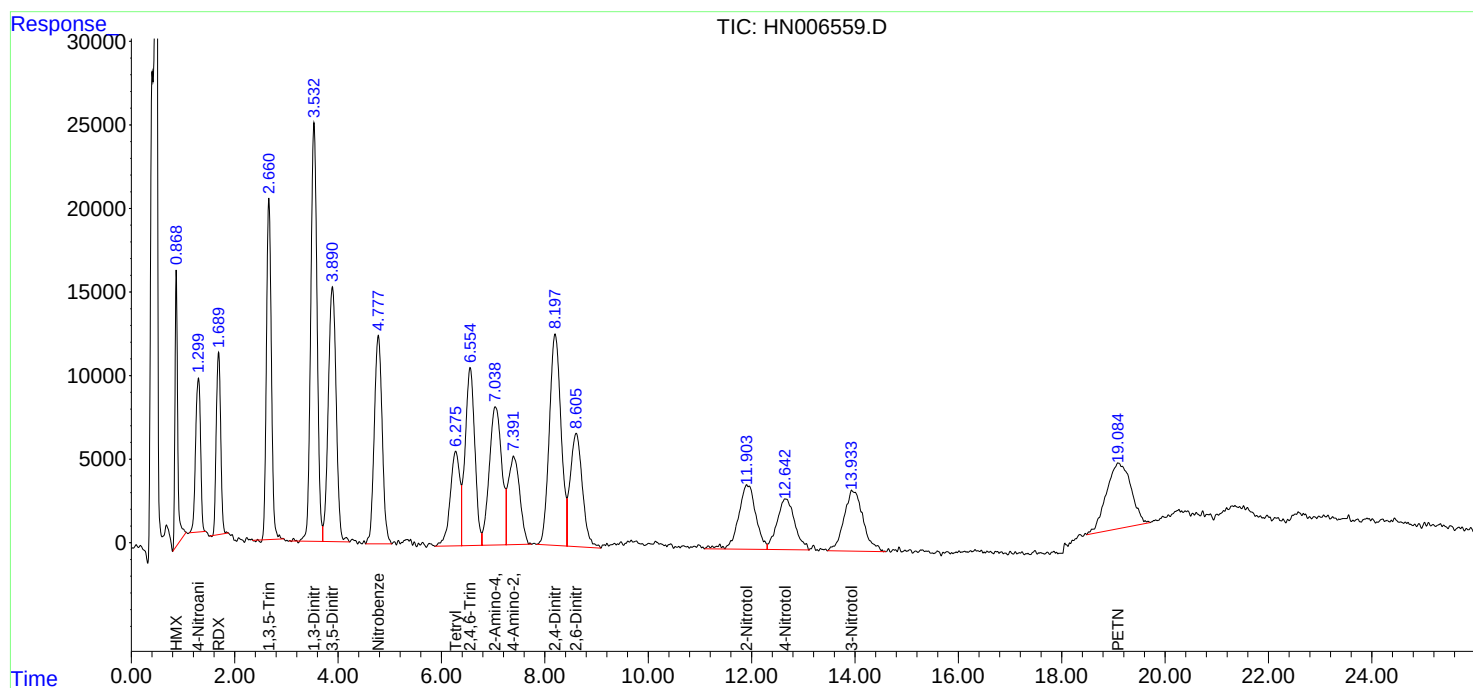
(m)=manual int.

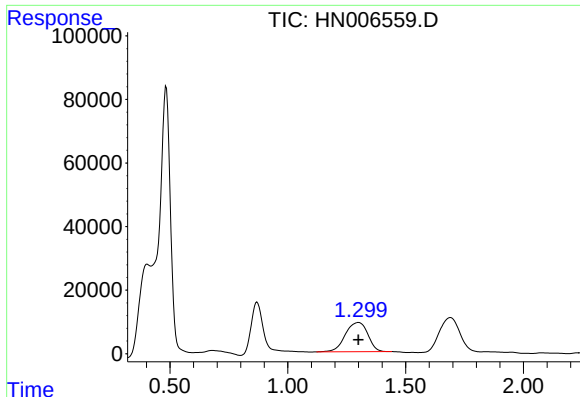
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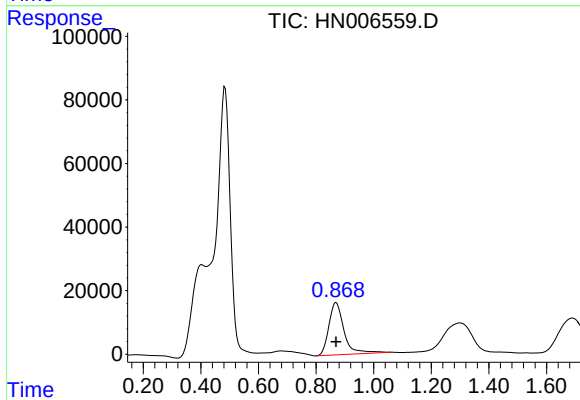




#1 4-Nitroaniline

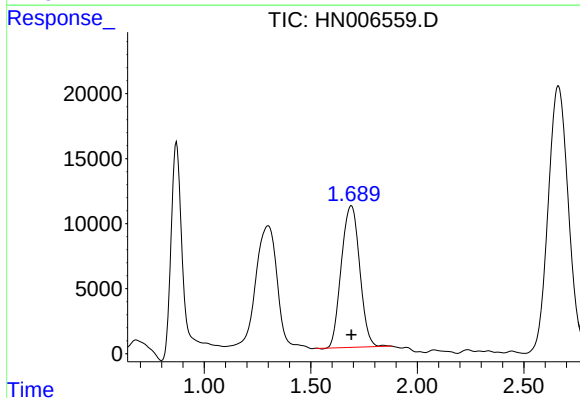
R.T.: 1.300 min
Delta R.T.: 0.000 min
Response: 612796
Conc: 179.85 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79759BS



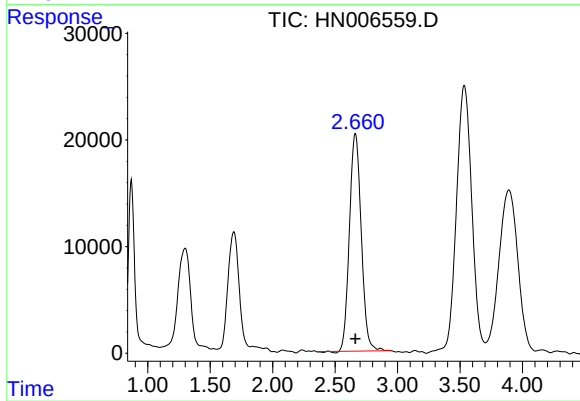
#2 HMX

R.T.: 0.870 min
Delta R.T.: 0.000 min
Response: 602821
Conc: 133.72 ug/L



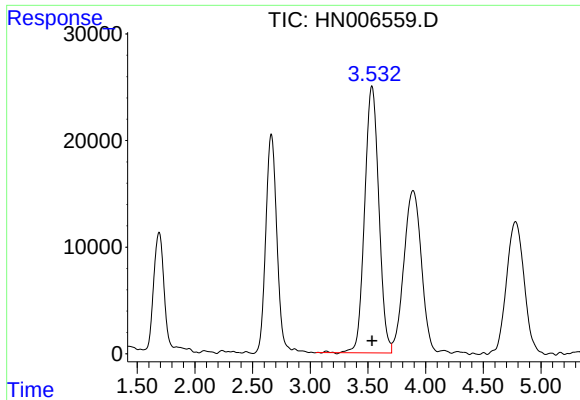
#3 RDX

R.T.: 1.690 min
Delta R.T.: 0.000 min
Response: 653695
Conc: 124.68 ug/L



#4 1,3,5-Trinitrobenzene

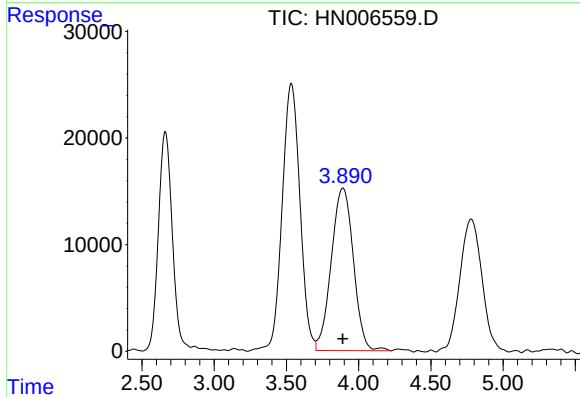
R.T.: 2.662 min
Delta R.T.: 0.000 min
Response: 1340625
Conc: 124.88 ug/L



#5 1,3-Dinitrobenzene

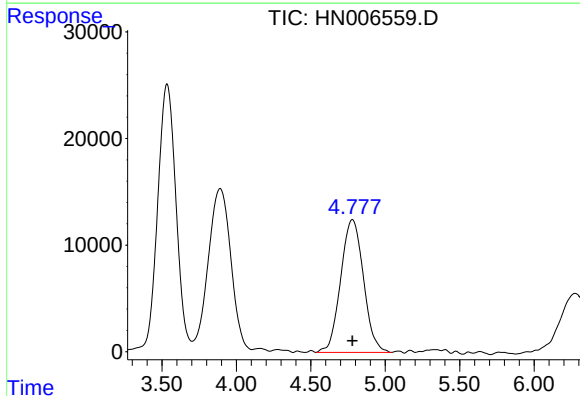
R.T.: 3.534 min
 Delta R.T.: 0.000 min
 Response: 2138510
 Conc: 131.08 ng/ml

Instrument :
 HPLC_N
 ClientSampleId :
 PB79759BS



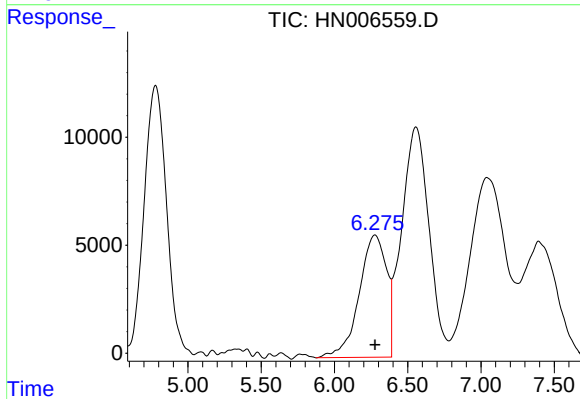
#6 3,5-Dinitroaniline

R.T.: 3.891 min
 Delta R.T.: 0.000 min
 Response: 1621322
 Conc: 139.45 ug/L



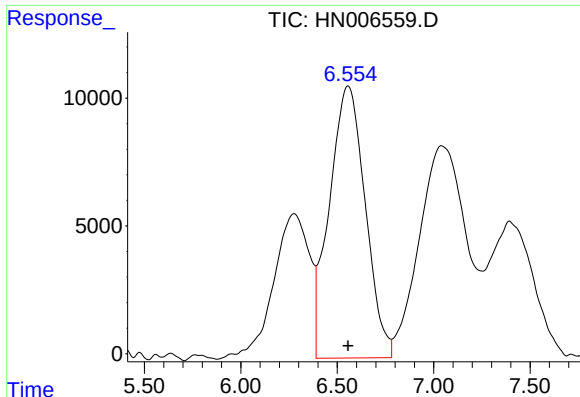
#7 Nitrobenzene

R.T.: 4.779 min
 Delta R.T.: 0.000 min
 Response: 1329118
 Conc: 131.98 ug/L



#8 Tetryl

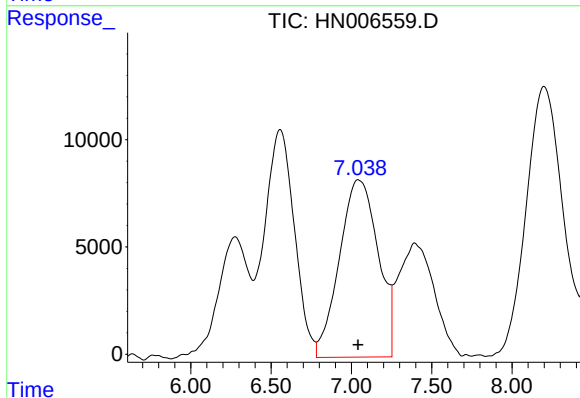
R.T.: 6.277 min
 Delta R.T.: 0.000 min
 Response: 735884
 Conc: 113.59 ug/L



#9 2,4,6-Trinitrotoluene

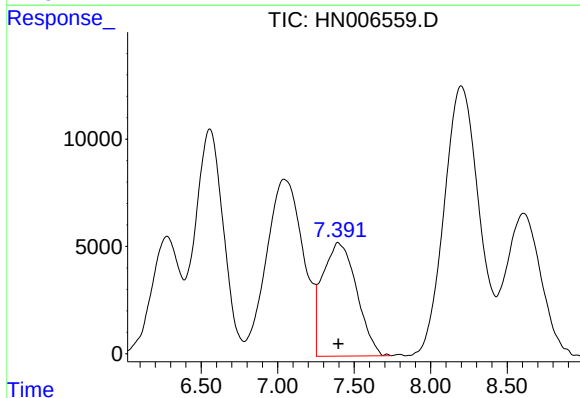
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1378355
Conc: 125.66 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79759BS



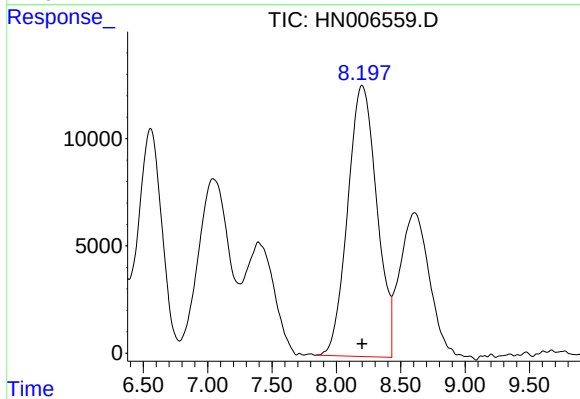
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 1390458
Conc: 120.78 ug/L



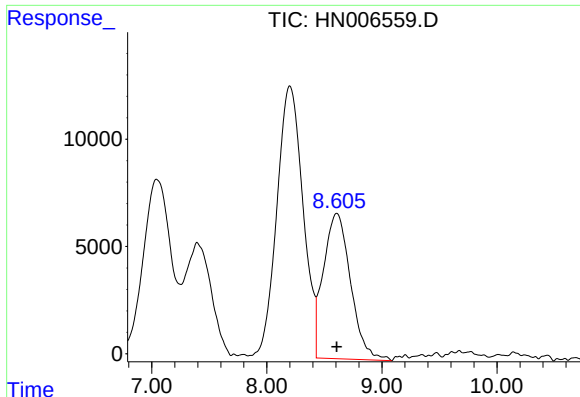
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 818712
Conc: 133.72 ug/L



#12 2,4-Dinitrotoluene

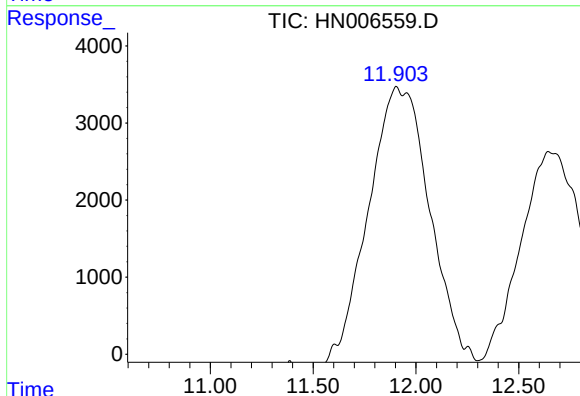
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 1992698
Conc: 129.25 ug/L



#13 2,6-Dinitrotoluene

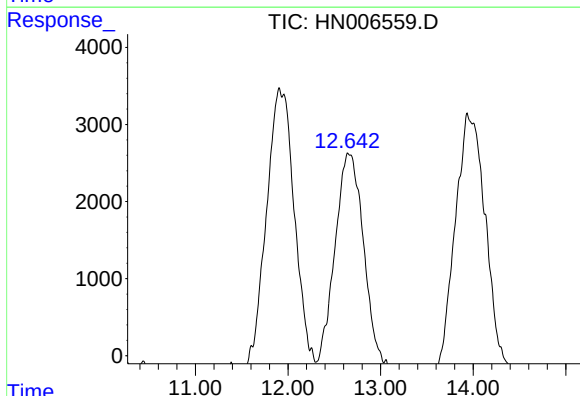
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 1108686
Conc: 133.12 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79759BS



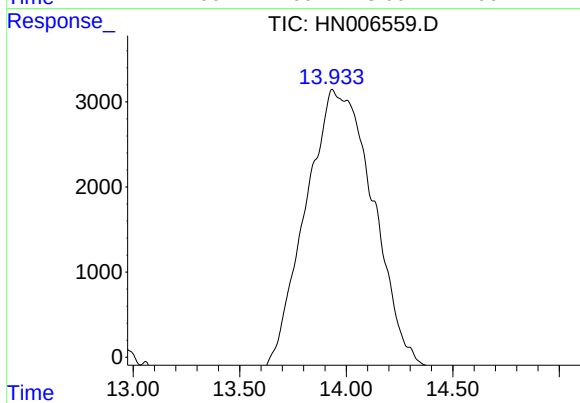
#14 2-Nitrotoluene

R.T.: 11.907 min
Delta R.T.: 0.004 min
Response: 898158
Conc: 136.75 ug/L



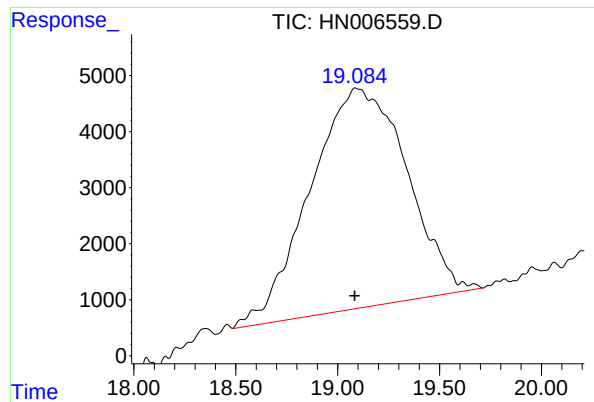
#15 4-Nitrotoluene

R.T.: 12.655 min
Delta R.T.: 0.000 min
Response: 719358
Conc: 134.28 ug/L



#16 3-Nitrotoluene

R.T.: 13.942 min
Delta R.T.: 0.009 min
Response: 932398
Conc: 135.01 ug/L



#17 PETN

R.T.: 19.096 min
Delta R.T.: 0.012 min
Response: 1295088
Conc: 173.58 ug/L

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HPLC_N
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PB79759BS