

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN102314\
 Data File : HN006528.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 24-Oct-2014, 05:25
 Operator : HNP
 Sample : PB79702BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79702BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 10:56:08 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Fri Mar 06 10:55:57 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	1.303	604631	177.457 ug/L
Target Compounds			
2) T HMX	0.870	601285	133.383 ug/L
3) T RDX	1.692	695372	132.631 ug/L
4) T 1,3,5-Trinitrobenzene	2.662	1291761	120.326 ug/L
5) T 1,3-Dinitrobenzene	3.534	2135418	130.890 ng/ml
6) T 3,5-Dinitroaniline	3.888	1603602	137.923 ug/L
7) T Nitrobenzene	4.773	1308945	129.975 ug/L
8) T Tetryl	6.290	736427	113.674 ug/L
9) T 2,4,6-Trinitrotoluene	6.559	1407865	128.349 ug/L
10) T 2-Amino-4,6-dinitroto...	7.062	1440878	125.162 ug/L
11) T 4-Amino-2,6-dinitroto...	7.416	898079	146.687 ug/L
12) T 2,4-Dinitrotoluene	8.212	2013301	130.586 ug/L
13) T 2,6-Dinitrotoluene	8.627	1123935	134.946 ug/L
14) T 2-Nitrotoluene	11.958	763382	116.231 ug/L
15) T 4-Nitrotoluene	12.711	668908	124.865 ug/L
16) T 3-Nitrotoluene	13.985	1079993	156.383 ug/L
17) T PETN	19.189	1218664	163.335 ug/L

(f)=RT Delta > 1/2 Window

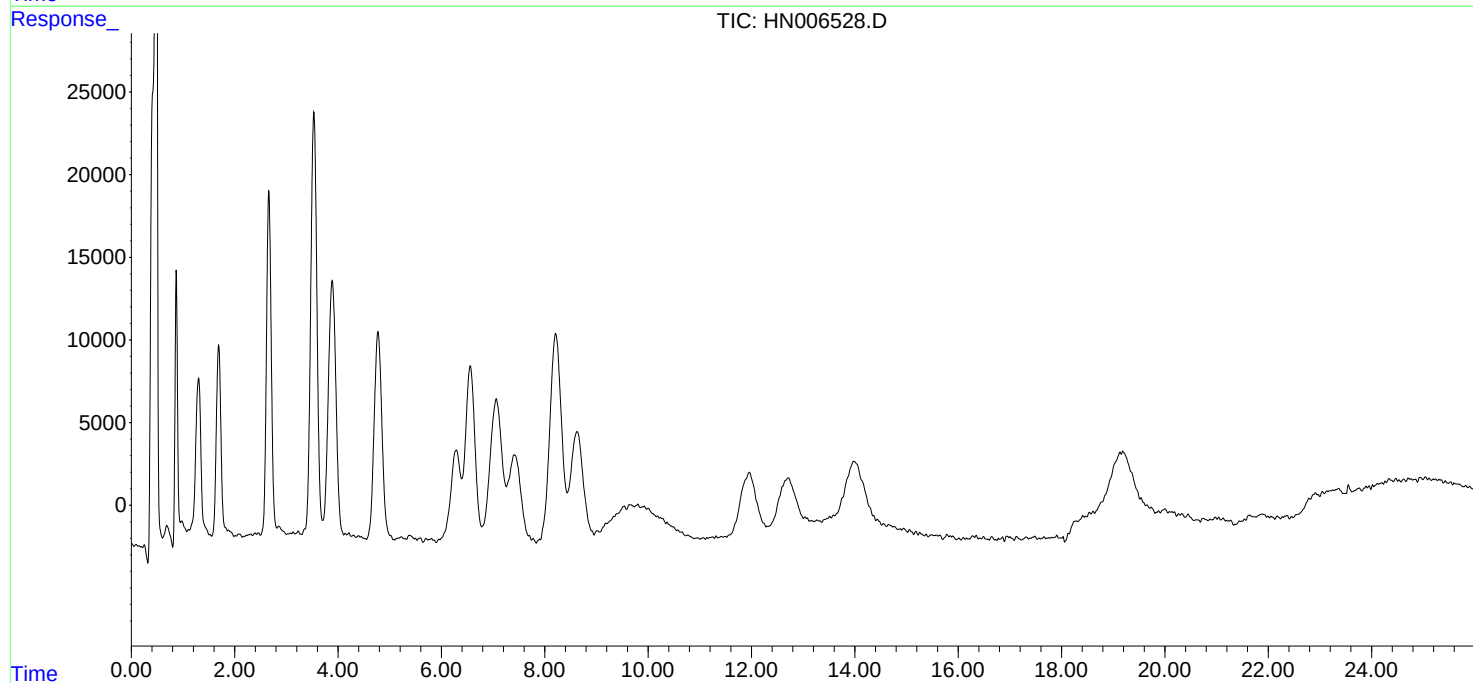
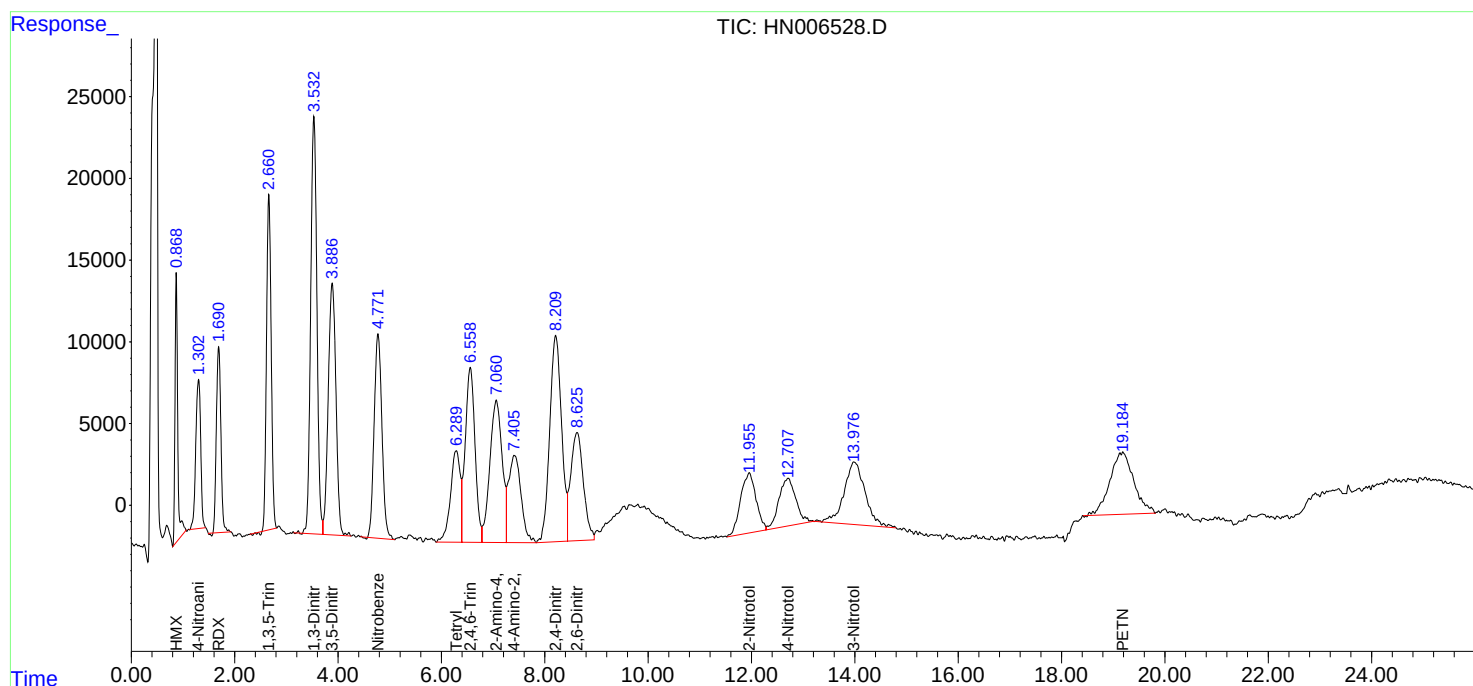
(m)=manual int.

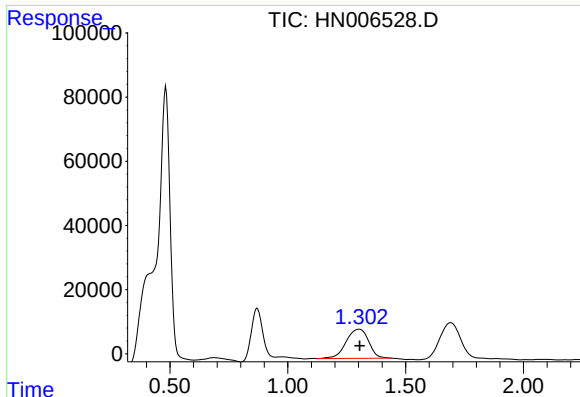
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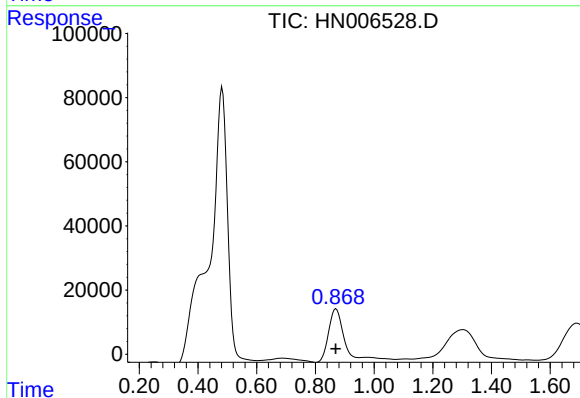




#1 4-Nitroaniline

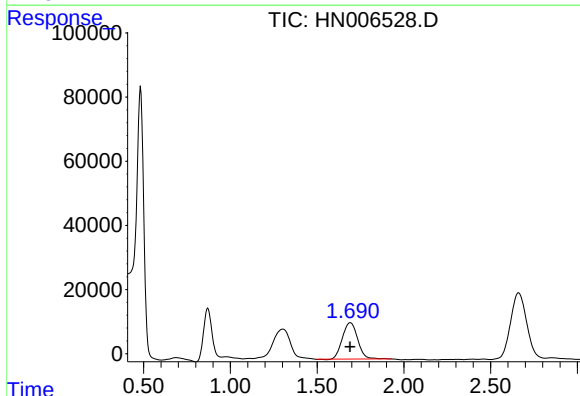
R.T.: 1.303 min
Delta R.T.: -0.002 min
Response: 604631
Conc: 177.46 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79702BS



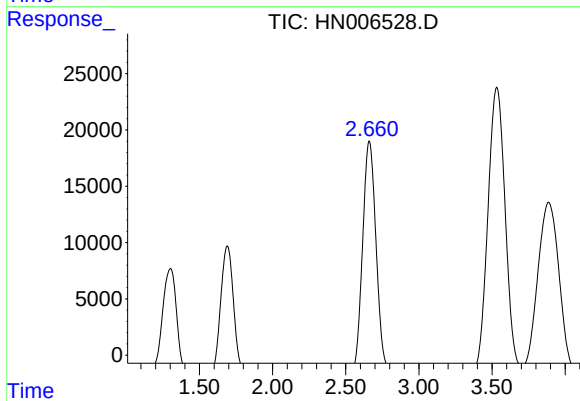
#2 HMX

R.T.: 0.870 min
Delta R.T.: 0.000 min
Response: 601285
Conc: 133.38 ug/L



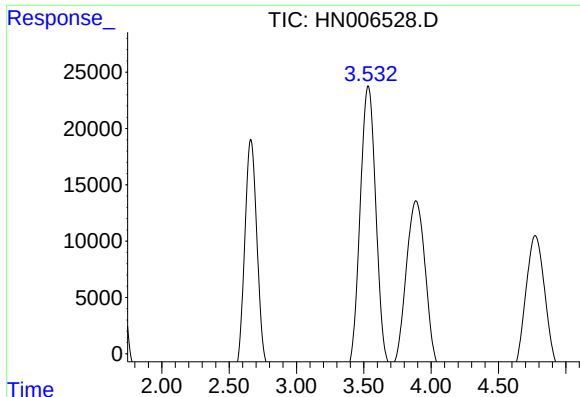
#3 RDX

R.T.: 1.692 min
Delta R.T.: 0.002 min
Response: 695372
Conc: 132.63 ug/L



#4 1,3,5-Trinitrobenzene

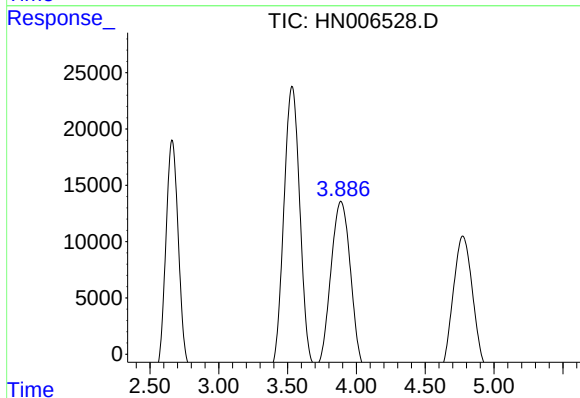
R.T.: 2.662 min
Delta R.T.: 0.000 min
Response: 1291761
Conc: 120.33 ug/L



#5 1,3-Dinitrobenzene

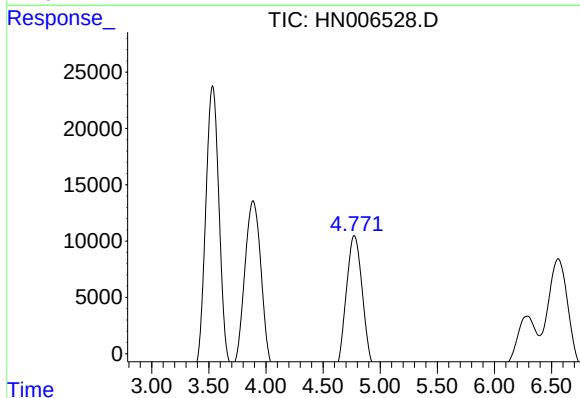
R.T.: 3.534 min
Delta R.T.: -0.003 min
Response: 2135418
Conc: 130.89 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB79702BS



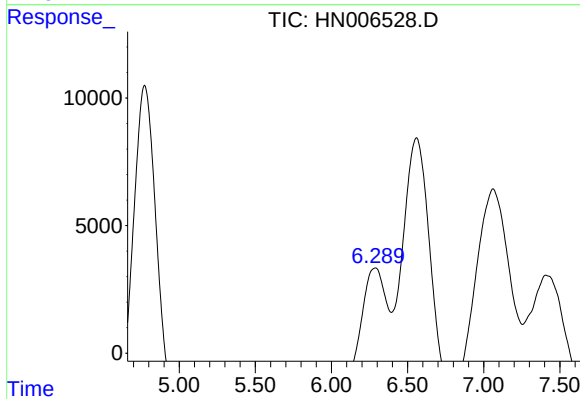
#6 3,5-Dinitroaniline

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 1603602
Conc: 137.92 ug/L



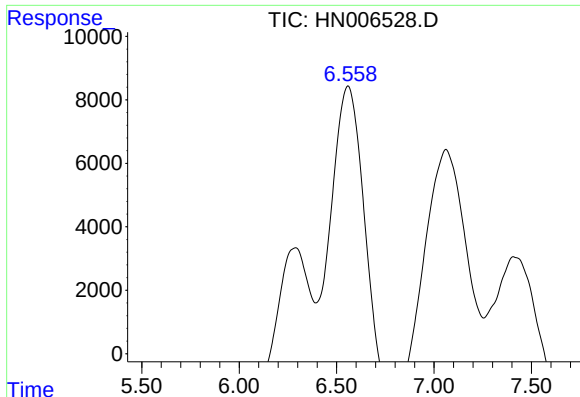
#7 Nitrobenzene

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1308945
Conc: 129.98 ug/L



#8 Tetryl

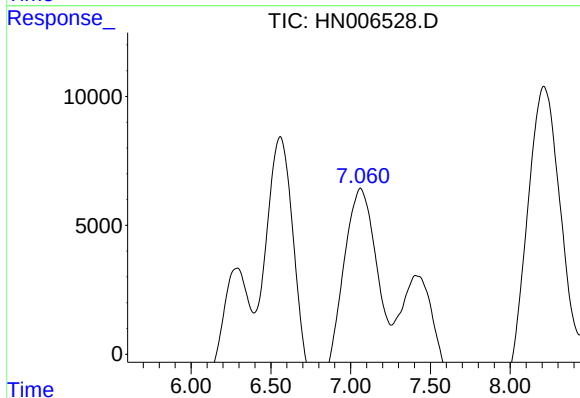
R.T.: 6.290 min
Delta R.T.: -0.009 min
Response: 736427
Conc: 113.67 ug/L



#9 2,4,6-Trinitrotoluene

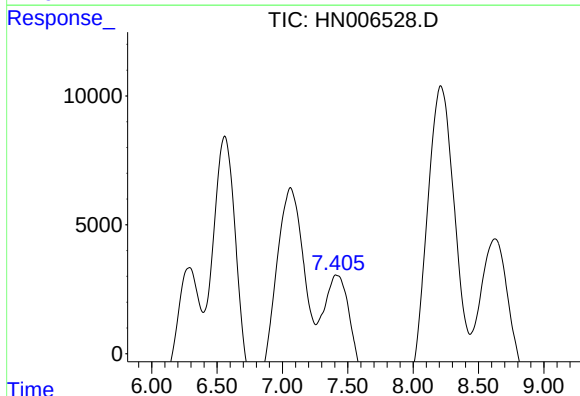
R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 1407865
Conc: 128.35 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79702BS



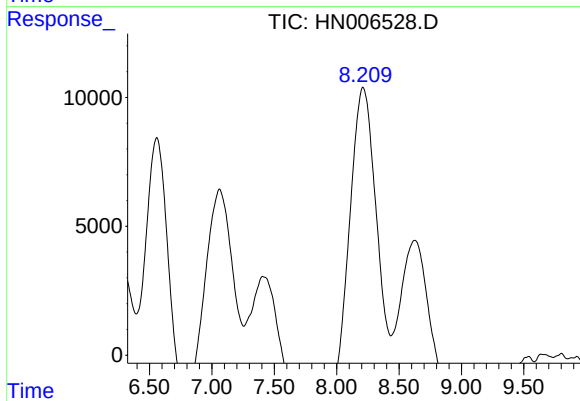
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.062 min
Delta R.T.: -0.020 min
Response: 1440878
Conc: 125.16 ug/L



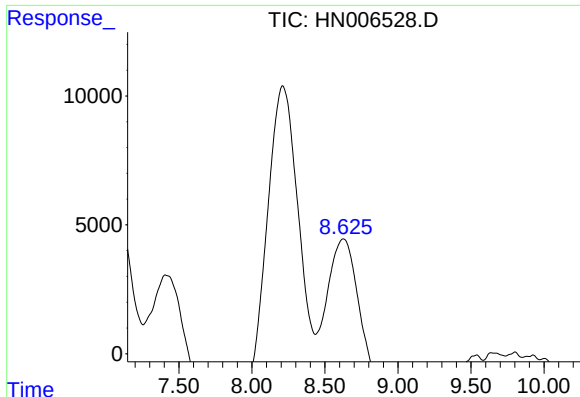
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.416 min
Delta R.T.: -0.023 min
Response: 898079
Conc: 146.69 ug/L



#12 2,4-Dinitrotoluene

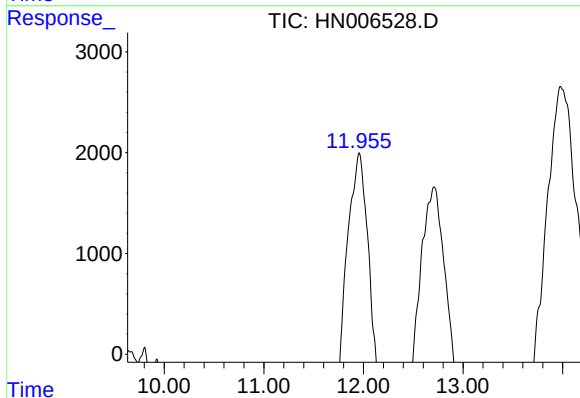
R.T.: 8.212 min
Delta R.T.: -0.023 min
Response: 2013301
Conc: 130.59 ug/L



#13 2,6-Dinitrotoluene

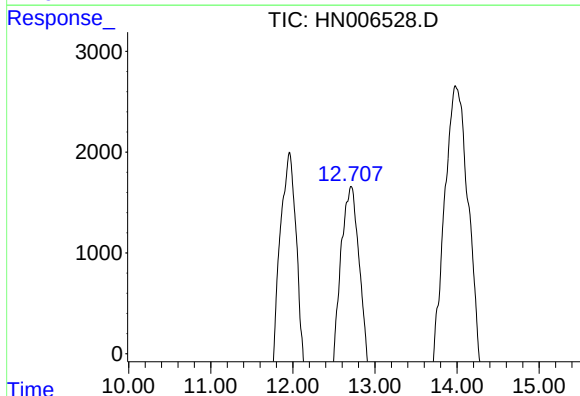
R.T.: 8.627 min
Delta R.T.: -0.020 min
Response: 1123935
Conc: 134.95 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79702BS



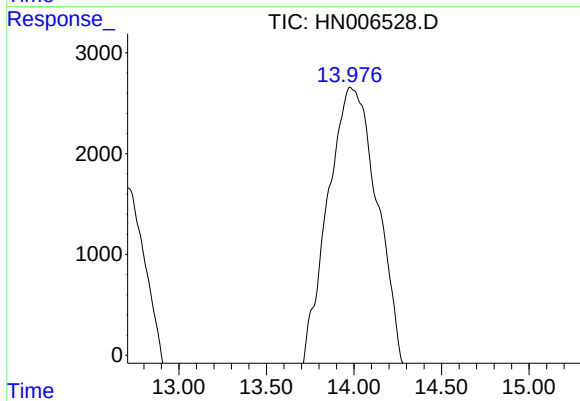
#14 2-Nitrotoluene

R.T.: 11.958 min
Delta R.T.: -0.022 min
Response: 763382
Conc: 116.23 ug/L



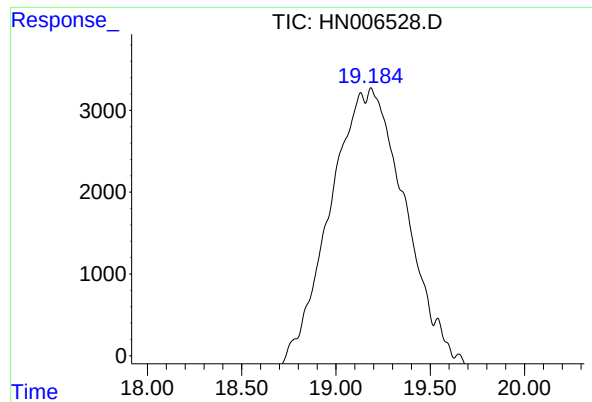
#15 4-Nitrotoluene

R.T.: 12.711 min
Delta R.T.: -0.009 min
Response: 668908
Conc: 124.86 ug/L



#16 3-Nitrotoluene

R.T.: 13.985 min
Delta R.T.: -0.039 min
Response: 1079993
Conc: 156.38 ug/L



#17 PETN

R.T.: 19.189 min
Delta R.T.: 0.012 min
Response: 1218664
Conc: 163.33 ug/L

Instrument :
HPLC_N
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PB79702BS