

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101514\
 Data File : HN006316.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 15-Oct-2014, 18:55
 Operator : HNP
 Sample : PB79609BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79609BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 16:14:45 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 13:53:50 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	1227498	360.266 ug/L
Target Compounds			
2) T HMX	0.868	1048667	232.625 ug/L
3) T RDX	1.688	1360311	259.457 ug/L
4) T 1,3,5-Trinitrobenzene	2.660	2509093	233.719 ug/L
5) T 1,3-Dinitrobenzene	3.542	4161057	255.051 ng/ml
6) T 3,5-Dinitroaniline	3.897	3161837	271.943 ug/L
7) T Nitrobenzene	4.795	2498939	248.139 ug/L
8) T Tetryl	6.305	1885328	291.018 ug/L
9) T 2,4,6-Trinitrotoluene	6.587	2679064	244.239 ug/L
10) T 2-Amino-4,6-dinitroto...	7.083	2725662	236.764 ug/L
11) T 4-Amino-2,6-dinitroto...	7.442	1662703	271.576 ug/L
12) T 2,4-Dinitrotoluene	8.250	3835167	248.755 ug/L
13) T 2,6-Dinitrotoluene	8.660	2010556	241.399 ug/L
14) T 2-Nitrotoluene	12.001	1578114	240.281 ug/L
15) T 4-Nitrotoluene	12.763	1310800	244.686 ug/L
16) T 3-Nitrotoluene	14.067	1617661	234.237 ug/L
17) T PETN	19.227	2151178	288.318 ug/L

(f)=RT Delta > 1/2 Window

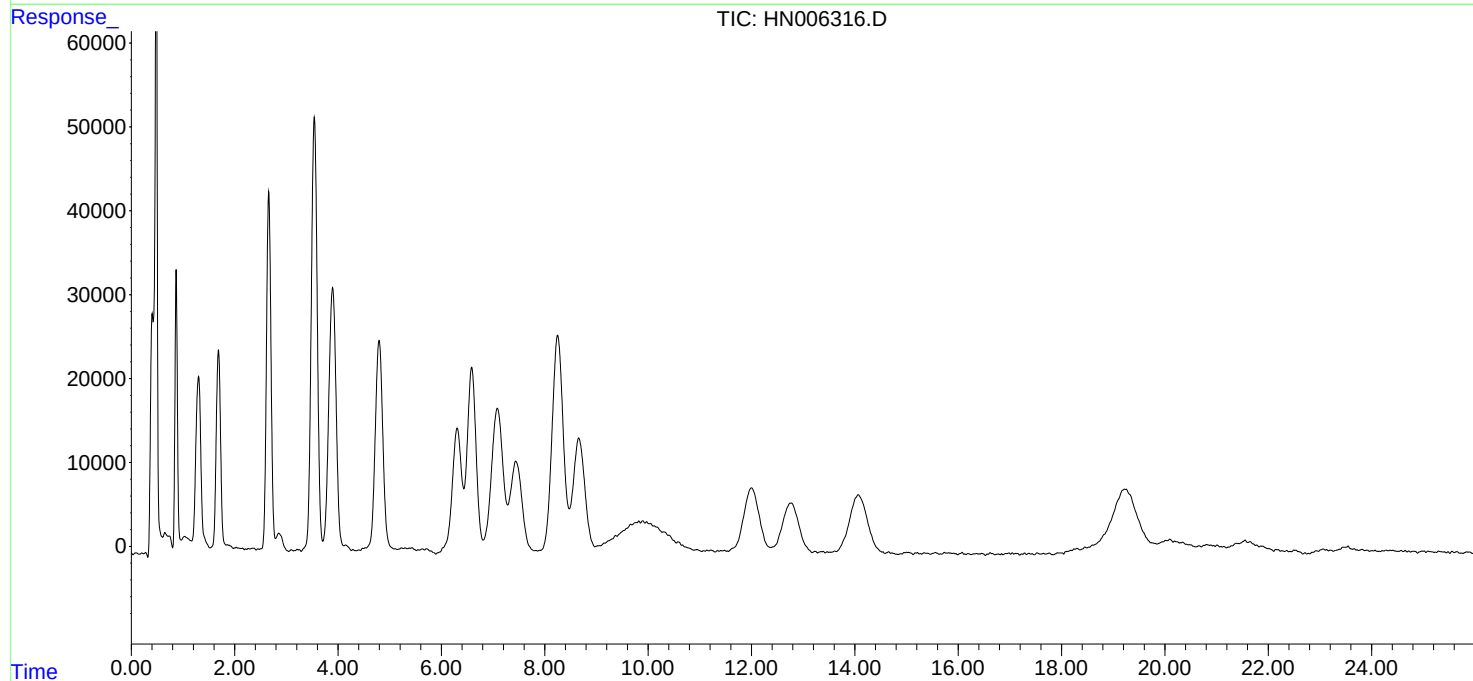
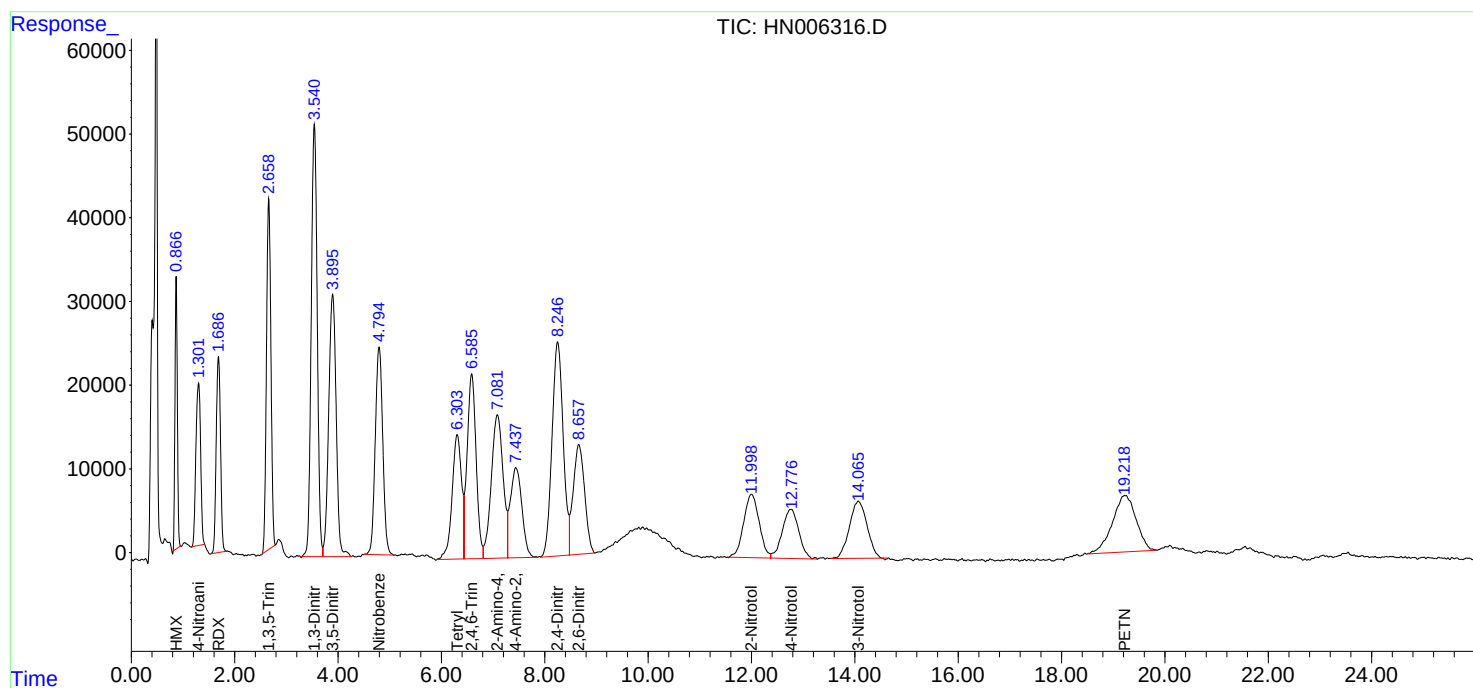
(m)=manual int.

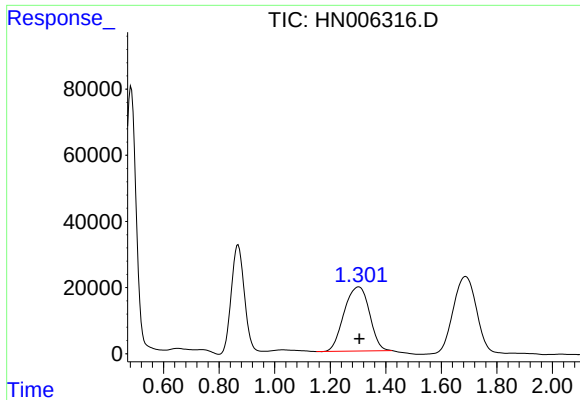
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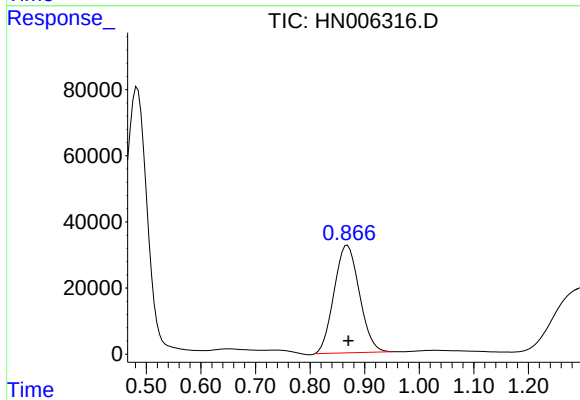




#1 4-Nitroaniline

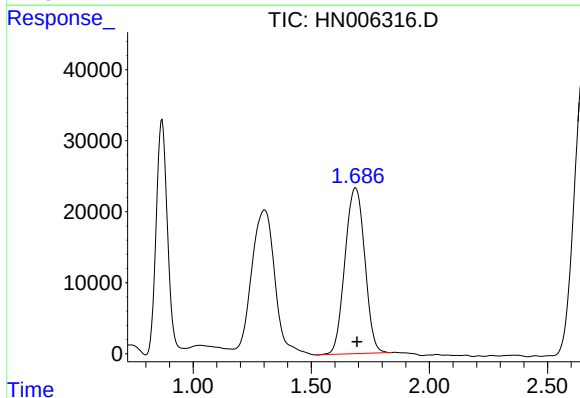
R.T.: 1.303 min
Delta R.T.: -0.002 min
Response: 1227498
Conc: 360.27 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79609BS



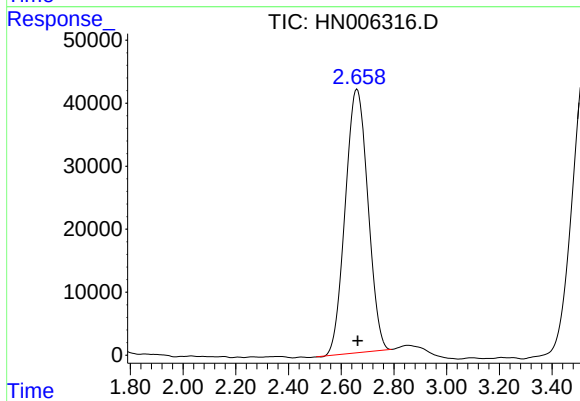
#2 HMX

R.T.: 0.868 min
Delta R.T.: -0.002 min
Response: 1048667
Conc: 232.62 ug/L



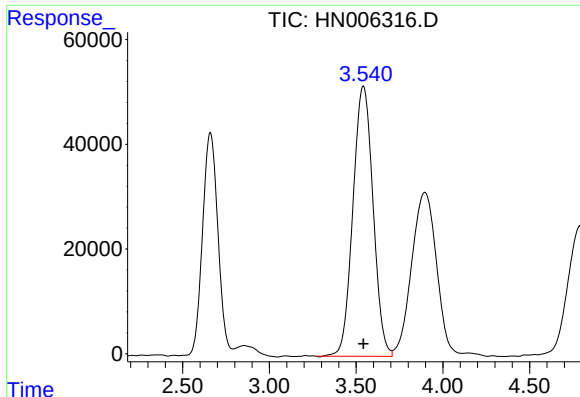
#3 RDX

R.T.: 1.688 min
Delta R.T.: -0.006 min
Response: 1360311
Conc: 259.46 ug/L



#4 1,3,5-Trinitrobenzene

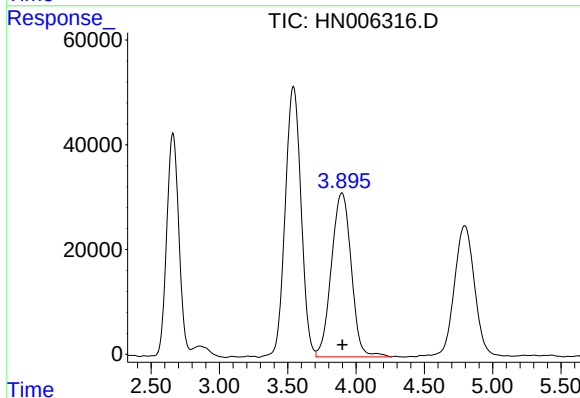
R.T.: 2.660 min
Delta R.T.: -0.003 min
Response: 2509093
Conc: 233.72 ug/L



#5 1,3-Dinitrobenzene

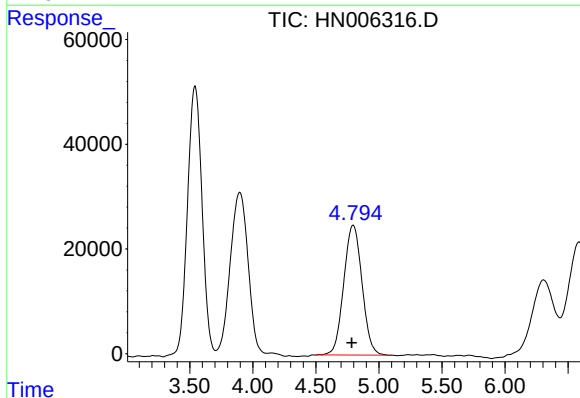
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 4161057
Conc: 255.05 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB79609BS



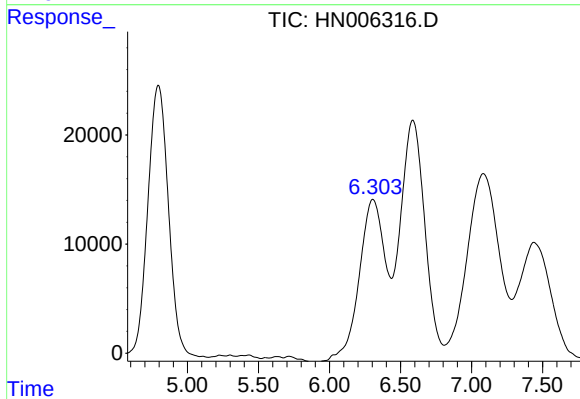
#6 3,5-Dinitroaniline

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 3161837
Conc: 271.94 ug/L



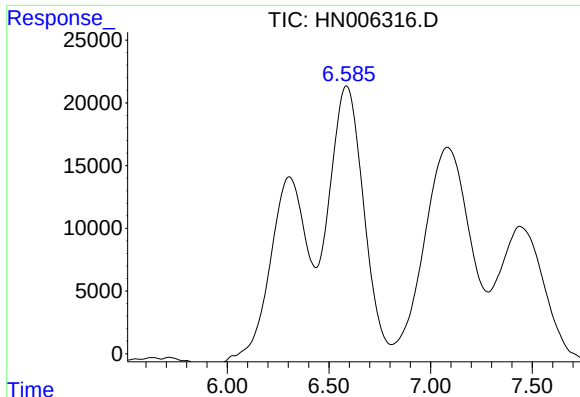
#7 Nitrobenzene

R.T.: 4.795 min
Delta R.T.: 0.010 min
Response: 2498939
Conc: 248.14 ug/L



#8 Tetryl

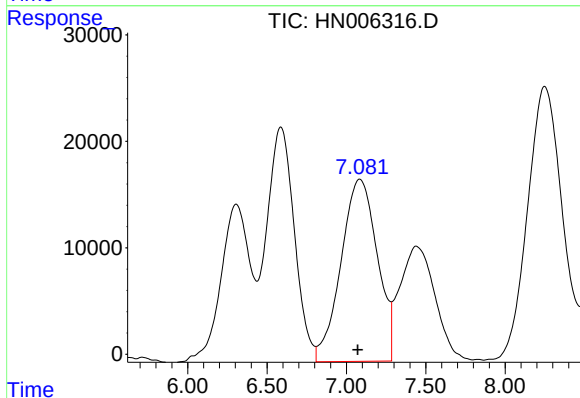
R.T.: 6.305 min
Delta R.T.: 0.012 min
Response: 1885328
Conc: 291.02 ug/L



#9 2,4,6-Trinitrotoluene

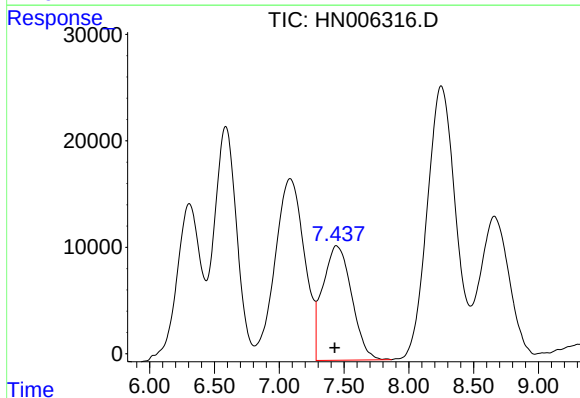
R.T.: 6.587 min
Delta R.T.: 0.018 min
Response: 2679064
Conc: 244.24 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79609BS



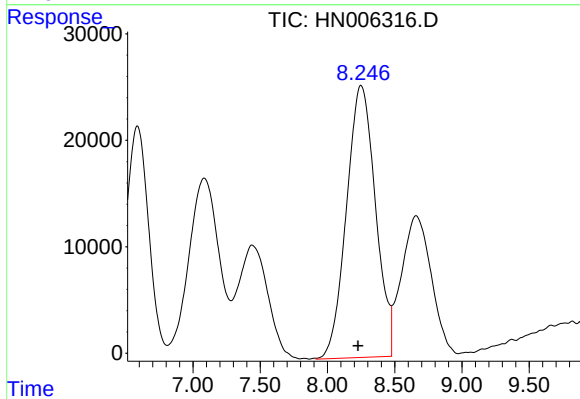
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.083 min
Delta R.T.: 0.012 min
Response: 2725662
Conc: 236.76 ug/L



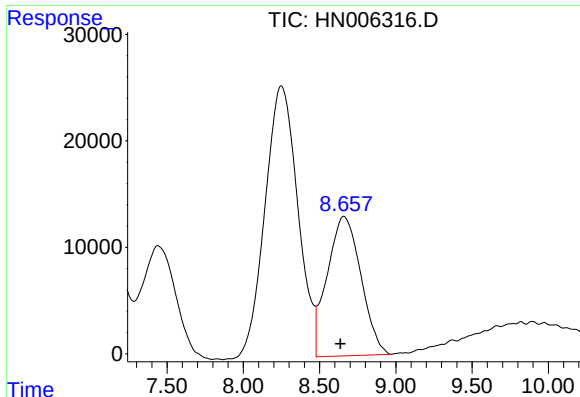
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.442 min
Delta R.T.: 0.013 min
Response: 1662703
Conc: 271.58 ug/L



#12 2,4-Dinitrotoluene

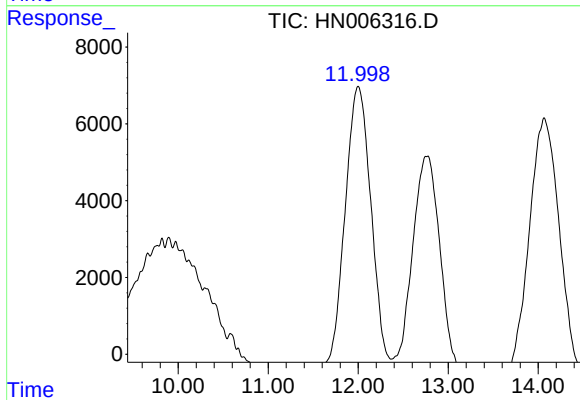
R.T.: 8.250 min
Delta R.T.: 0.021 min
Response: 3835167
Conc: 248.75 ug/L



#13 2,6-Dinitrotoluene

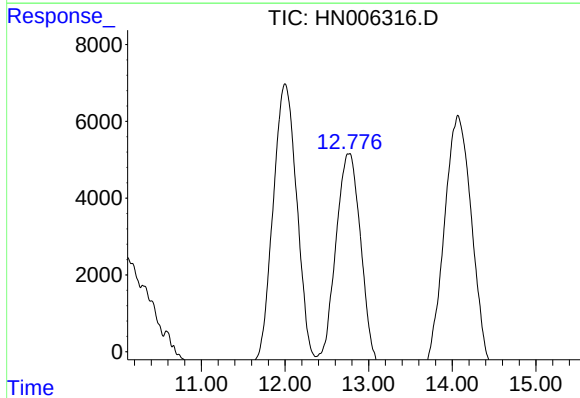
R.T.: 8.660 min
 Delta R.T.: 0.023 min
 Response: 2010556
 Conc: 241.40 ug/L

Instrument :
 HPLC_N
 ClientSampleId :
 PB79609BS



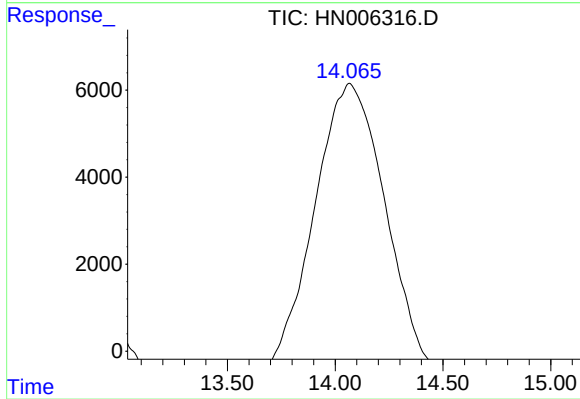
#14 2-Nitrotoluene

R.T.: 12.001 min
 Delta R.T.: 0.028 min
 Response: 1578114
 Conc: 240.28 ug/L



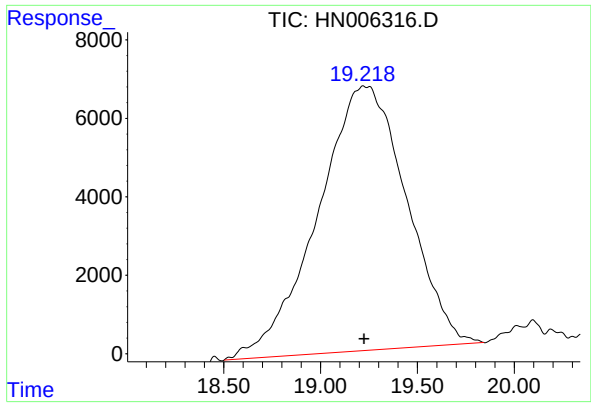
#15 4-Nitrotoluene

R.T.: 12.763 min
 Delta R.T.: 0.022 min
 Response: 1310800
 Conc: 244.69 ug/L



#16 3-Nitrotoluene

R.T.: 14.067 min
 Delta R.T.: 0.037 min
 Response: 1617661
 Conc: 234.24 ug/L



#17 PETN

R.T.: 19.227 min

Delta R.T.: 0.003 min

Response: 2151178

Conc: 288.32 ug/L

Instrument :
HPLC_N
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PB79609BS