

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN101714\
 Data File : HN006417.D
 Signal(s) : Signal #1: VWD1A.CH Signal #2: VWD1A.CH
 Acq On : 17-Oct-2014, 20:16
 Operator : HNP
 Sample : PB79660BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 PB79660BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 11:18:09 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\METHODS\HN100214.M
 Quant Title :
 QLast Update : Wed Mar 04 18:39:52 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	1.306	595149	174.674 ug/L
Target Compounds			
2) T HMX	0.869	564897	125.311 ug/L
3) T RDX	1.694	729192	139.081 ug/L
4) T 1,3,5-Trinitrobenzene	2.664	1329162	123.810 ug/L
5) T 1,3-Dinitrobenzene	3.548	2277891	139.623 ng/ml
6) T 3,5-Dinitroaniline	3.910	1704844	146.630 ug/L
7) T Nitrobenzene	4.810	1379186	136.950 ug/L
8) T Tetryl	6.318	1121393	173.097 ug/L
9) T 2,4,6-Trinitrotoluene	6.603	1549469	141.258 ug/L
10) T 2-Amino-4,6-dinitroto...	7.114	1581684	137.393 ug/L
11) T 4-Amino-2,6-dinitroto...	7.454	930446	151.973 ug/L
12) T 2,4-Dinitrotoluene	8.266	2106338	136.620 ug/L
13) T 2,6-Dinitrotoluene	8.681	1057472	126.966 ug/L
14) T 2-Nitrotoluene	12.005	912912	138.999 ug/L
15) T 4-Nitrotoluene	12.763f	737053	137.585 ug/L
16) T 3-Nitrotoluene	14.072f	926760	134.195 ug/L
17) T PETN	19.292	1301505	174.438 ug/L

(f)=RT Delta > 1/2 Window

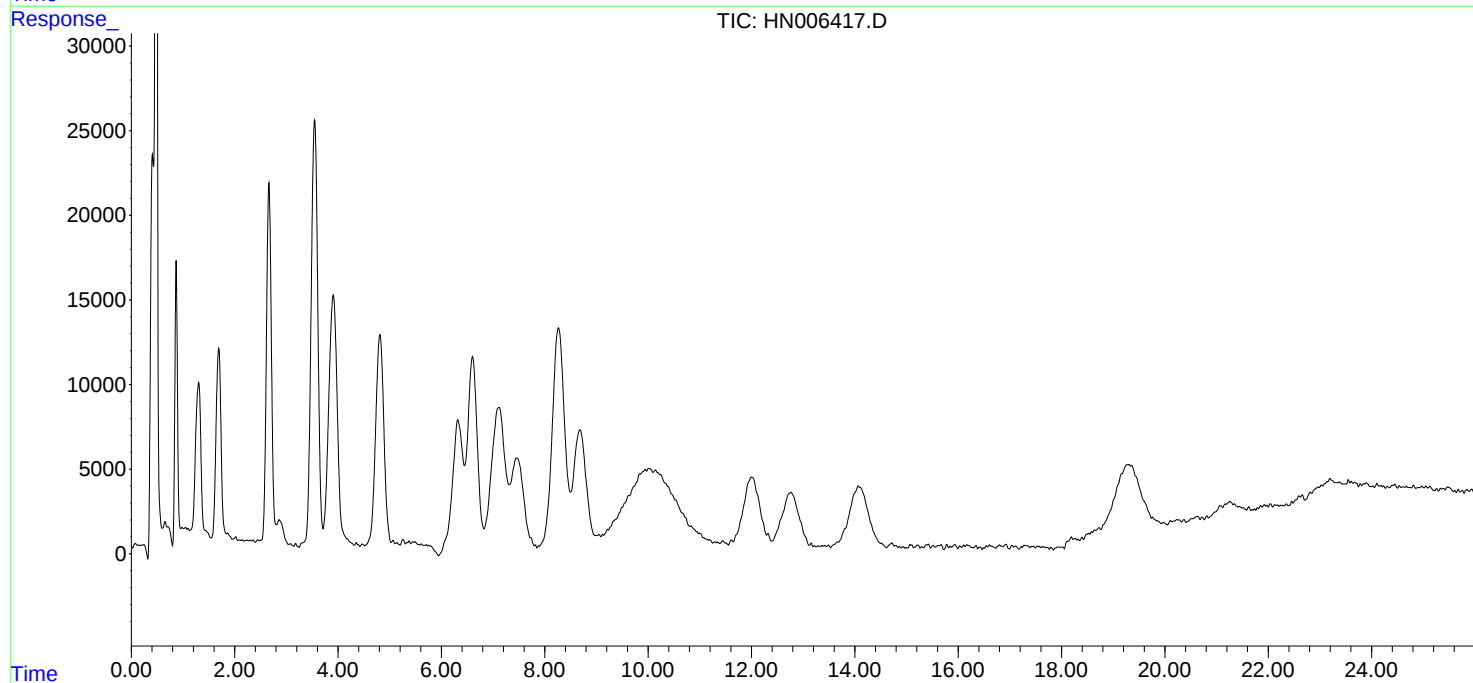
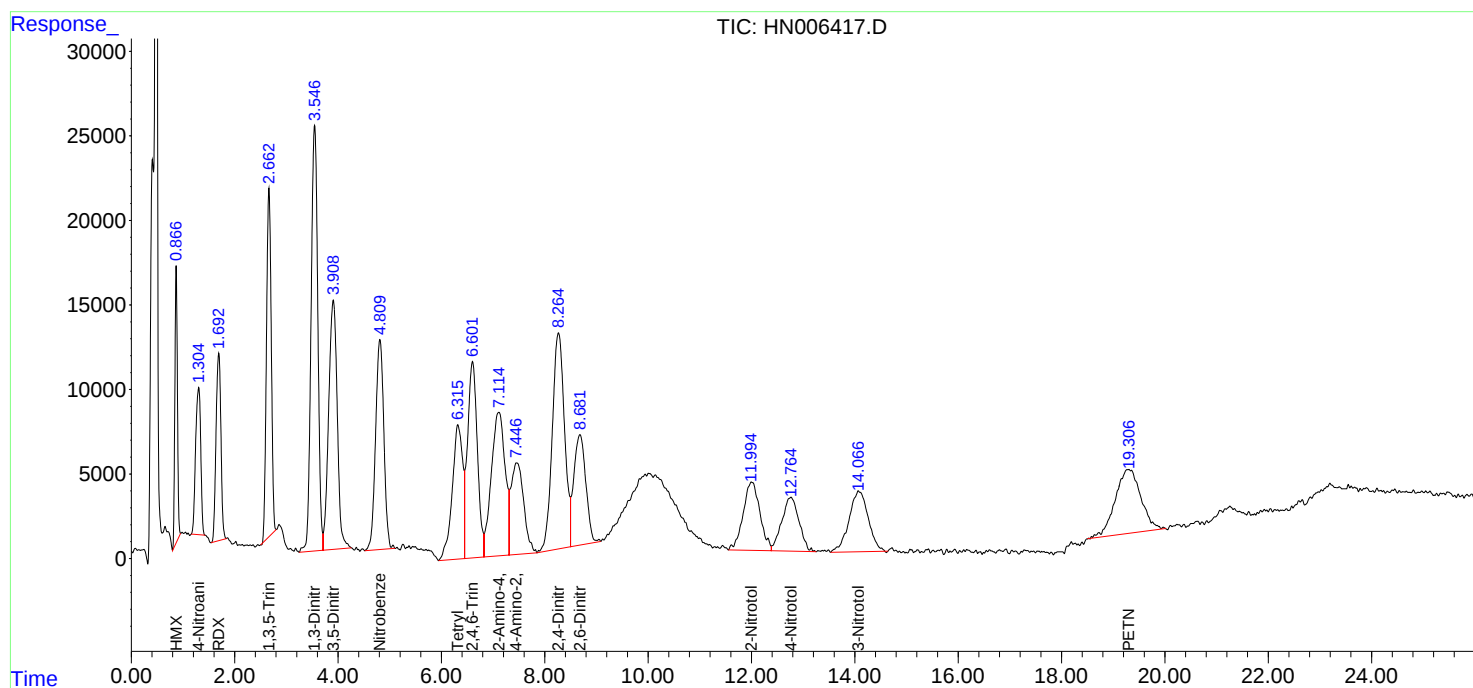
(m)=manual int.

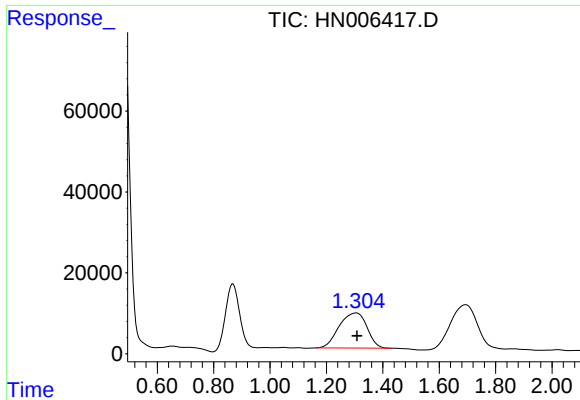
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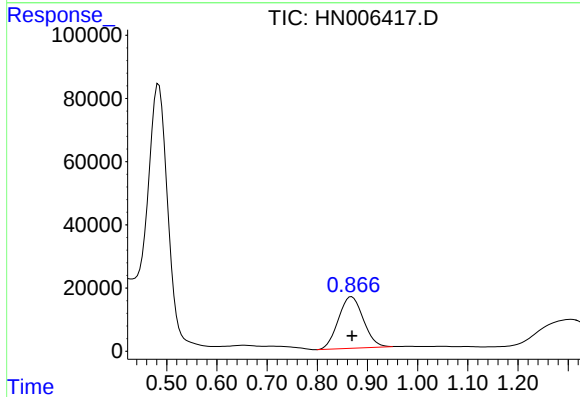




#1 4-Nitroaniline

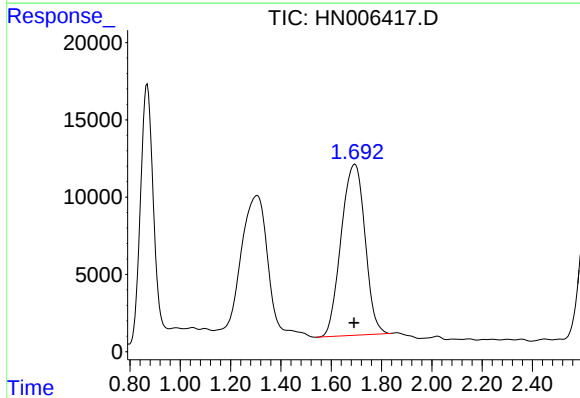
R.T.: 1.306 min
Delta R.T.: -0.002 min
Response: 595149
Conc: 174.67 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79660BS



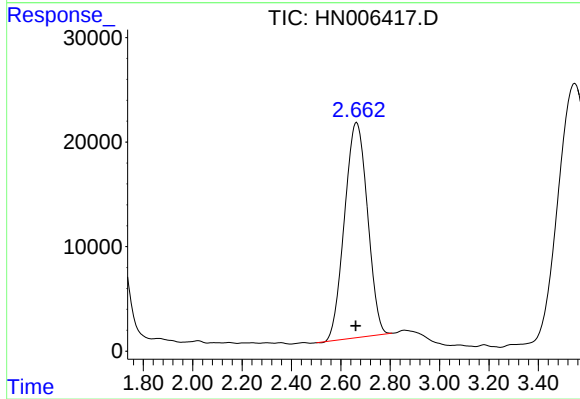
#2 HMX

R.T.: 0.869 min
Delta R.T.: 0.000 min
Response: 564897
Conc: 125.31 ug/L



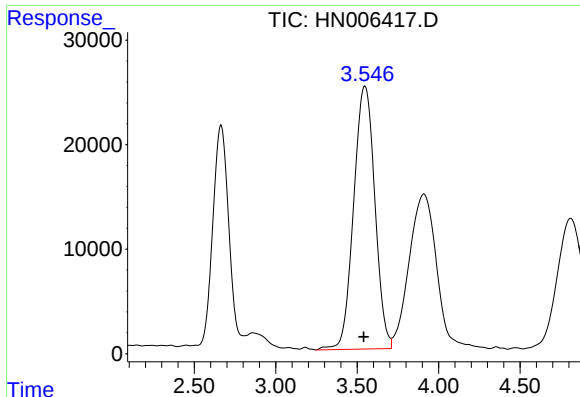
#3 RDX

R.T.: 1.694 min
Delta R.T.: 0.003 min
Response: 729192
Conc: 139.08 ug/L



#4 1,3,5-Trinitrobenzene

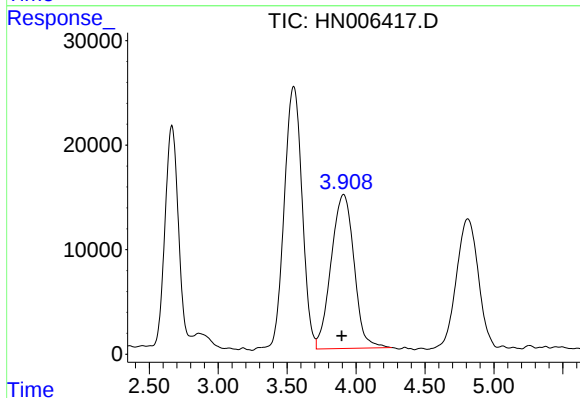
R.T.: 2.664 min
Delta R.T.: 0.004 min
Response: 1329162
Conc: 123.81 ug/L



#5 1,3-Dinitrobenzene

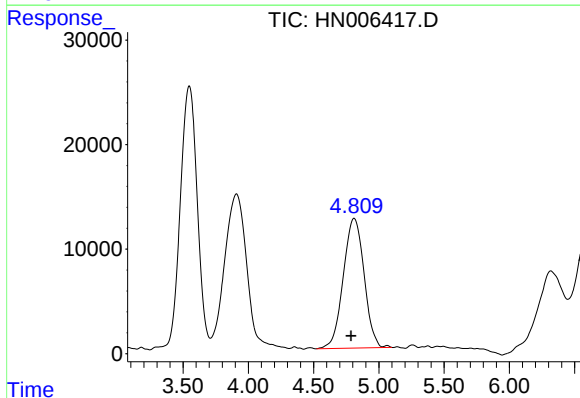
R.T.: 3.548 min
Delta R.T.: 0.007 min
Response: 2277891
Conc: 139.62 ng/ml

Instrument :
HPLC_N
ClientSampleId :
PB79660BS



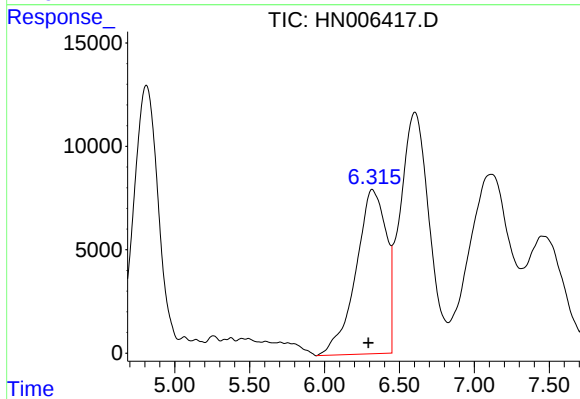
#6 3,5-Dinitroaniline

R.T.: 3.910 min
Delta R.T.: 0.013 min
Response: 1704844
Conc: 146.63 ug/L



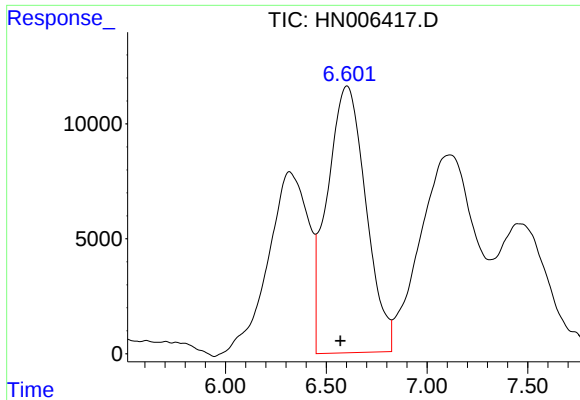
#7 Nitrobenzene

R.T.: 4.810 min
Delta R.T.: 0.023 min
Response: 1379186
Conc: 136.95 ug/L



#8 Tetryl

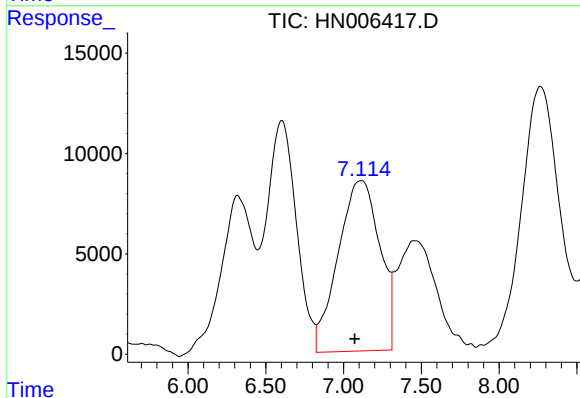
R.T.: 6.318 min
Delta R.T.: 0.024 min
Response: 1121393
Conc: 173.10 ug/L



#9 2,4,6-Trinitrotoluene

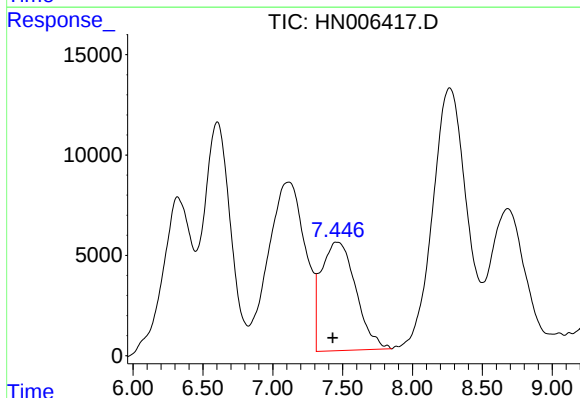
R.T.: 6.603 min
Delta R.T.: 0.033 min
Response: 1549469
Conc: 141.26 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79660BS



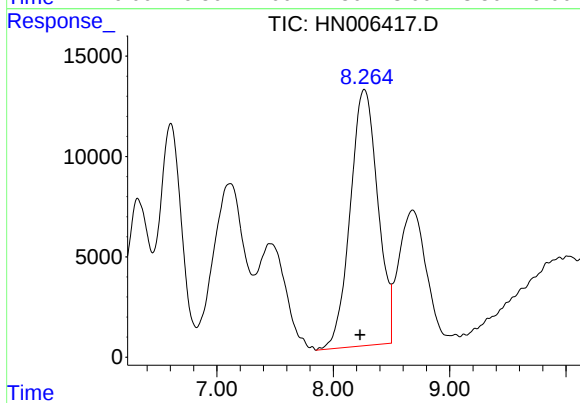
#10 2-Amino-4,6-dinitrotoluene

R.T.: 7.114 min
Delta R.T.: 0.042 min
Response: 1581684
Conc: 137.39 ug/L



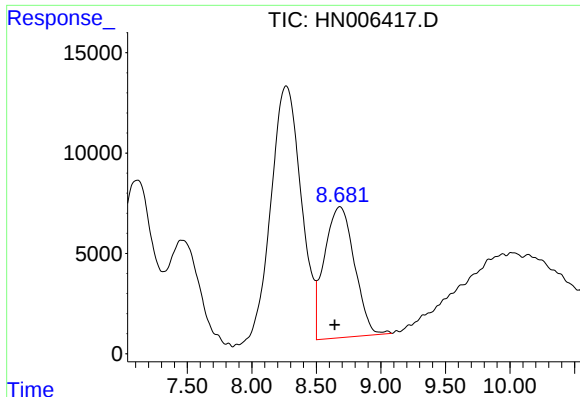
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.454 min
Delta R.T.: 0.026 min
Response: 930446
Conc: 151.97 ug/L



#12 2,4-Dinitrotoluene

R.T.: 8.266 min
Delta R.T.: 0.037 min
Response: 2106338
Conc: 136.62 ug/L



#13 2,6-Dinitrotoluene

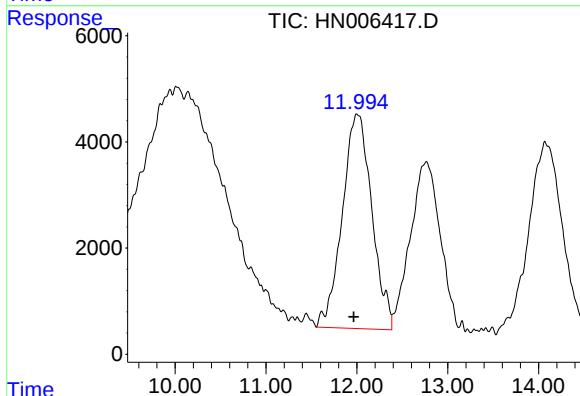
R.T.: 8.681 min

Delta R.T.: 0.040 min

Response: 1057472

Conc: 126.97 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79660BS



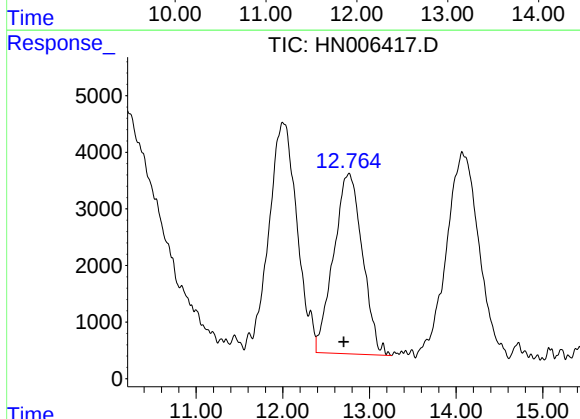
#14 2-Nitrotoluene

R.T.: 12.005 min

Delta R.T.: 0.040 min

Response: 912912

Conc: 139.00 ug/L



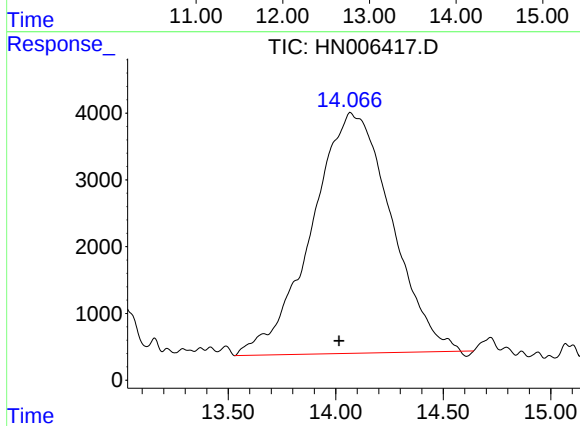
#15 4-Nitrotoluene

R.T.: 12.763 min

Delta R.T.: 0.058 min

Response: 737053

Conc: 137.58 ug/L



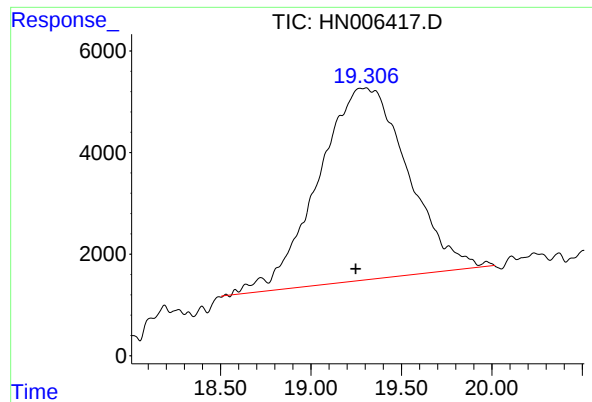
#16 3-Nitrotoluene

R.T.: 14.072 min

Delta R.T.: 0.057 min

Response: 926760

Conc: 134.19 ug/L



#17 PETN

R.T.: 19.292 min
Delta R.T.: 0.044 min
Response: 1301505
Conc: 174.44 ug/L

Instrument :
HPLC_N
ClientSampleId :
PB79660BS