

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120415\
 Data File : HN007620.D
 Signal(s) : vwd1A.ch
 Acq On : 04-Dec-2015, 12:20
 Operator : UM/MA
 Sample : G4254-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 HPLC_N
 ClientSampleId :
 38155-072115DL

Manual Integrations
 APPROVED

Sohil
 2/19/2016 1:19:19 PM

Integration File: autoint1.e
 Quant Time: Dec 08 18:25:54 2015
 Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN120315.M
 Quant Title :
 QLast Update : Fri Dec 04 12:32:34 2015
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 50 ul
 Signal Phase : ZORBAX Extend-C18
 Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	1.323	248433	67.588 ug/L
Target Compounds			
2) T HMX	0.887	884027	203.367 ug/L m
3) T RDX	1.698	2235197	411.403 ug/L
4) T 1,3,5-Trinitrobenzene	2.624	5861062	512.670 ug/L
5) T 1,3-Dinitrobenzene	3.491	2198292	131.577 ng/ml
7) T Nitrobenzene	4.661	3357873	336.708 ug/L
9) T 2,4,6-Trinitrotoluene	6.402	3451932	301.675 ug/L
10) T 2-Amino-4,6-dinitroto...	6.976	1422648	129.097 ug/L
11) T 4-Amino-2,6-dinitroto...	7.317	4796664	652.633 ug/L
13) T 2,6-Dinitrotoluene	8.410	2148873	241.940 ug/L
14) T 2-Nitrotoluene	11.534	1198168	180.713 ug/L
15) T 4-Nitrotoluene	12.244	1511215	285.782 ug/L
16) T 3-Nitrotoluene	13.496	3677035	535.885 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\HPCHEM1\HPLC_N\Data\HN120415\
Data File : HN007620.D
Signal(s) : vwd1A.ch
Acq On : 04-Dec-2015, 12:20
Operator : UM/MA
Sample : G4254-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

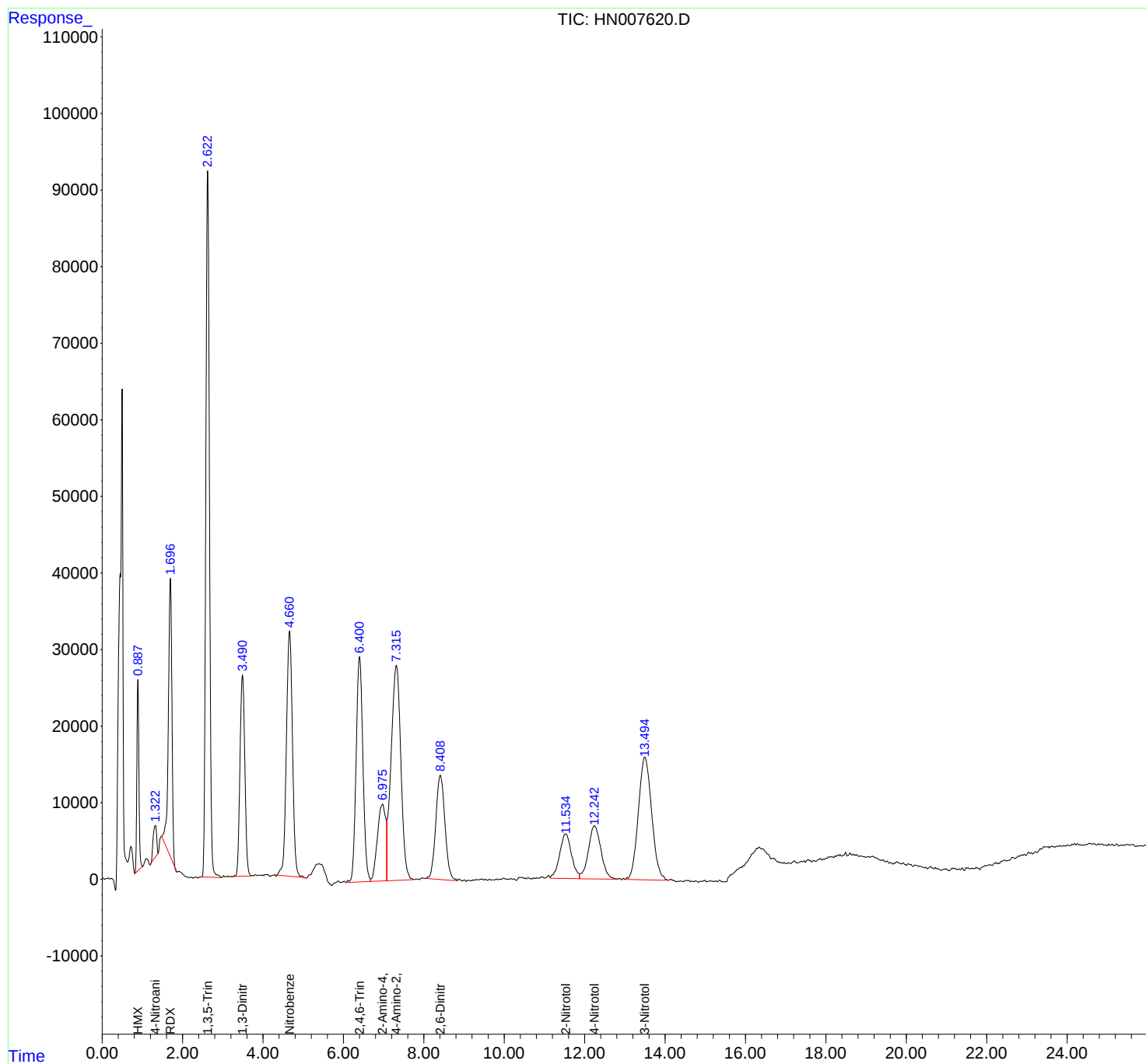
Instrument :
HPLC_N
ClientSampleId :
38155-072115DL

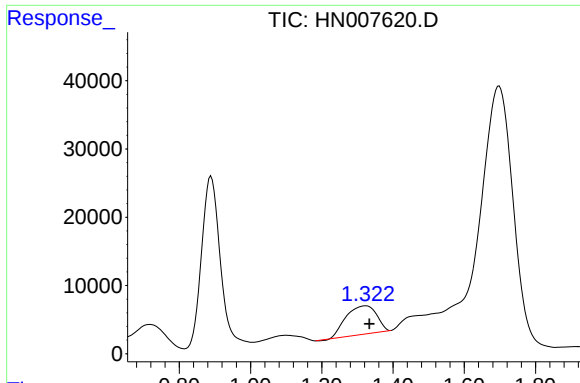
Manual Integrations
APPROVED

Sohil
2/19/2016 1:19:19 PM

Integration File: autoint1.e
Quant Time: Dec 08 18:25:54 2015
Quant Method : Z:\HPCHEM1\HPLC_N\Methods\HN120315.M
Quant Title :
QLast Update : Fri Dec 04 12:32:34 2015
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





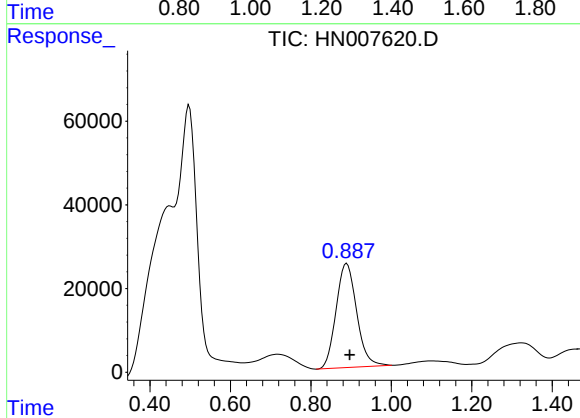
#1 4-Nitroaniline

R.T.: 1.323 min
Delta R.T.: -0.011 min
Response: 248433
Conc: 67.59 ug/L

Instrument :
HPLC_N
ClientSampleId :
38155-072115DL

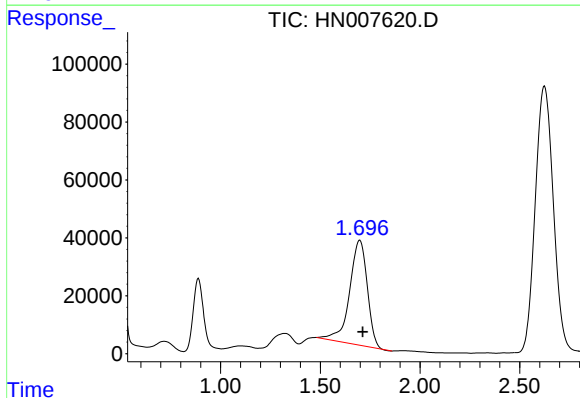
Manual Integrations
APPROVED

Sohil
2/19/2016 1:19:19 PM



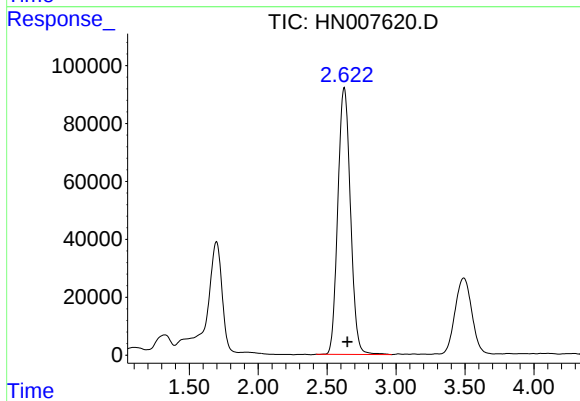
#2 HMX

R.T.: 0.887 min
Delta R.T.: -0.010 min
Response: 884027
Conc: 203.37 ug/L m



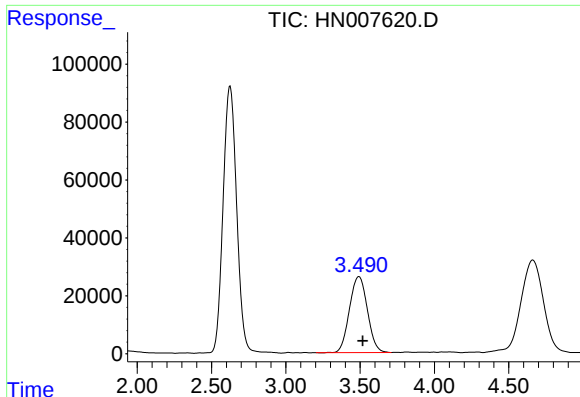
#3 RDX

R.T.: 1.698 min
Delta R.T.: -0.016 min
Response: 2235197
Conc: 411.40 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 2.624 min
Delta R.T.: -0.022 min
Response: 5861062
Conc: 512.67 ug/L



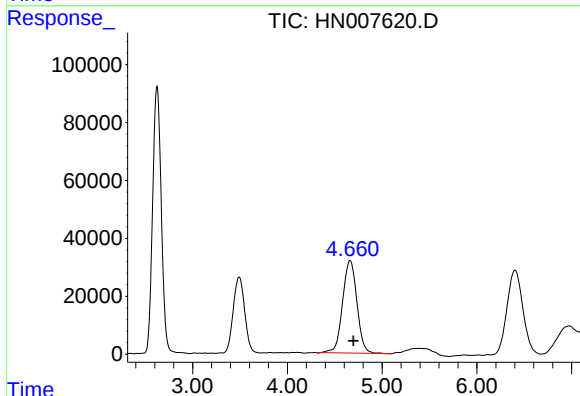
#5 1,3-Dinitrobenzene

R.T.: 3.491 min
Delta R.T.: -0.027 min
Response: 2198292
Conc: 131.58 ng/ml

Instrument :
HPLC_N
ClientSampleId :
38155-072115DL

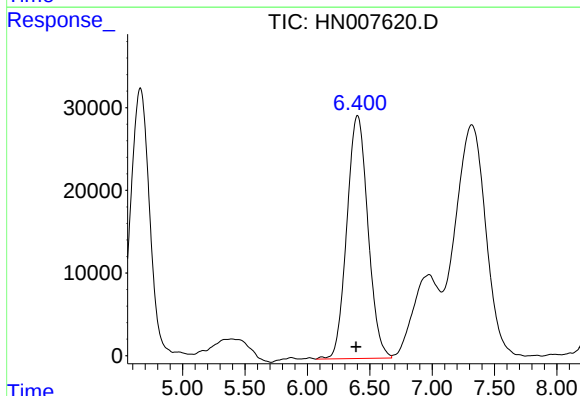
Manual Integrations
APPROVED

Sohil
2/19/2016 1:19:19 PM



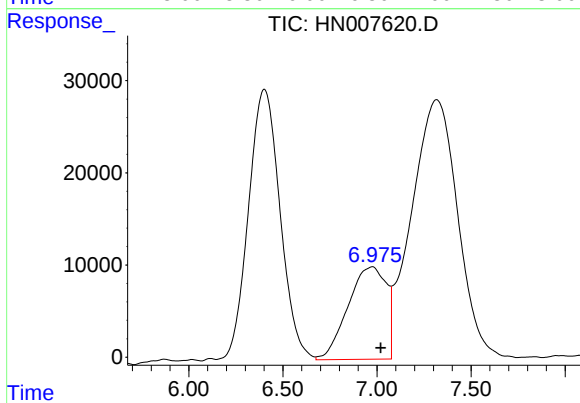
#7 Nitrobenzene

R.T.: 4.661 min
Delta R.T.: -0.037 min
Response: 3357873
Conc: 336.71 ug/L



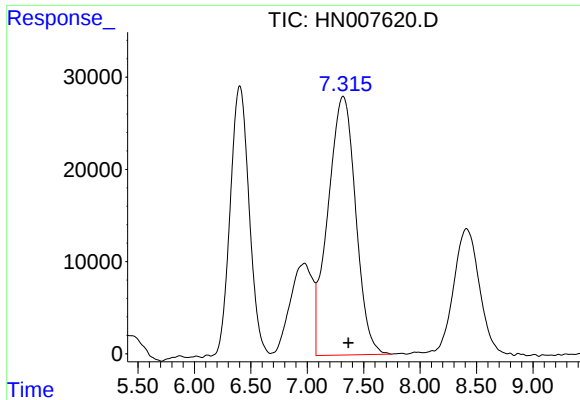
#9 2,4,6-Trinitrotoluene

R.T.: 6.402 min
Delta R.T.: 0.012 min
Response: 3451932
Conc: 301.68 ug/L



#10 2-Amino-4,6-dinitrotoluene

R.T.: 6.976 min
Delta R.T.: -0.043 min
Response: 1422648
Conc: 129.10 ug/L



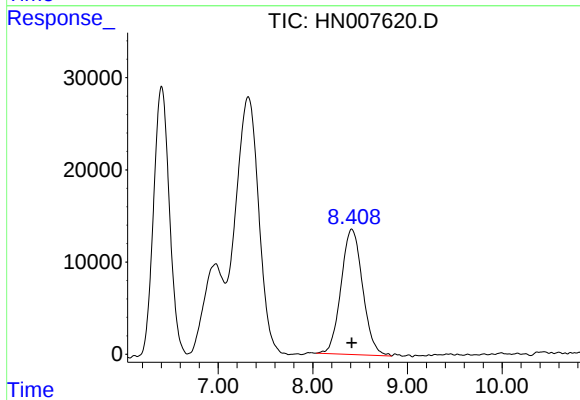
#11 4-Amino-2,6-dinitrotoluene

R.T.: 7.317 min
Delta R.T.: -0.048 min
Response: 4796664
Conc: 652.63 ug/L

Instrument :
HPLC_N
ClientSampleId :
38155-072115DL

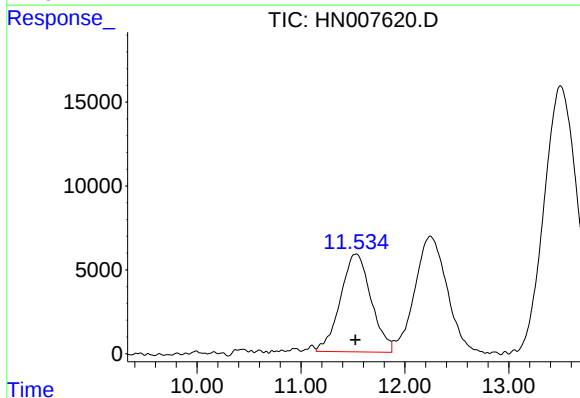
Manual Integrations
APPROVED

Sohil
2/19/2016 1:19:19 PM



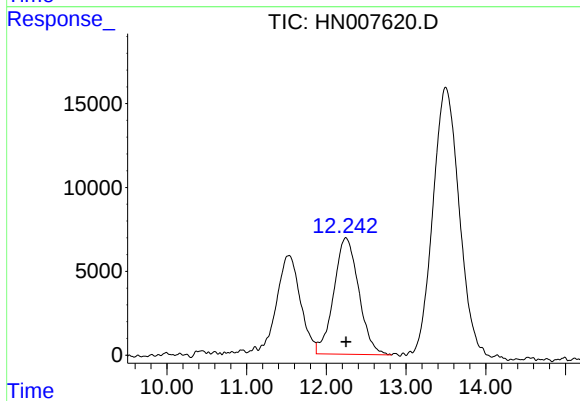
#13 2,6-Dinitrotoluene

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 2148873
Conc: 241.94 ug/L



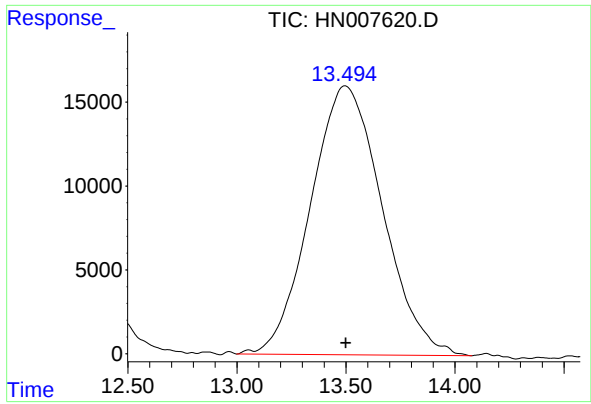
#14 2-Nitrotoluene

R.T.: 11.534 min
Delta R.T.: 0.009 min
Response: 1198168
Conc: 180.71 ug/L



#15 4-Nitrotoluene

R.T.: 12.244 min
Delta R.T.: -0.004 min
Response: 1511215
Conc: 285.78 ug/L



#16 3-Nitrotoluene

R.T.: 13.496 min
Delta R.T.: -0.003 min
Response: 3677035
Conc: 535.89 ug/L

Instrument :
HPLC_N
ClientSampleId :
38155-072115DL

Manual Integrations
APPROVED

Sohil
2/19/2016 1:19:19 PM