

Data Path : S:\HPCHEM1\HPLC_N\Data\HN090512\
Data File : HN000470.D
Signal(s) : VWD1A.CH
Acq On : 06-Sep-2012, 00:42
Operator : HLM
Sample : 8330-CCV
Misc :
ALS Vial : 2 Sample Multiplier: 1

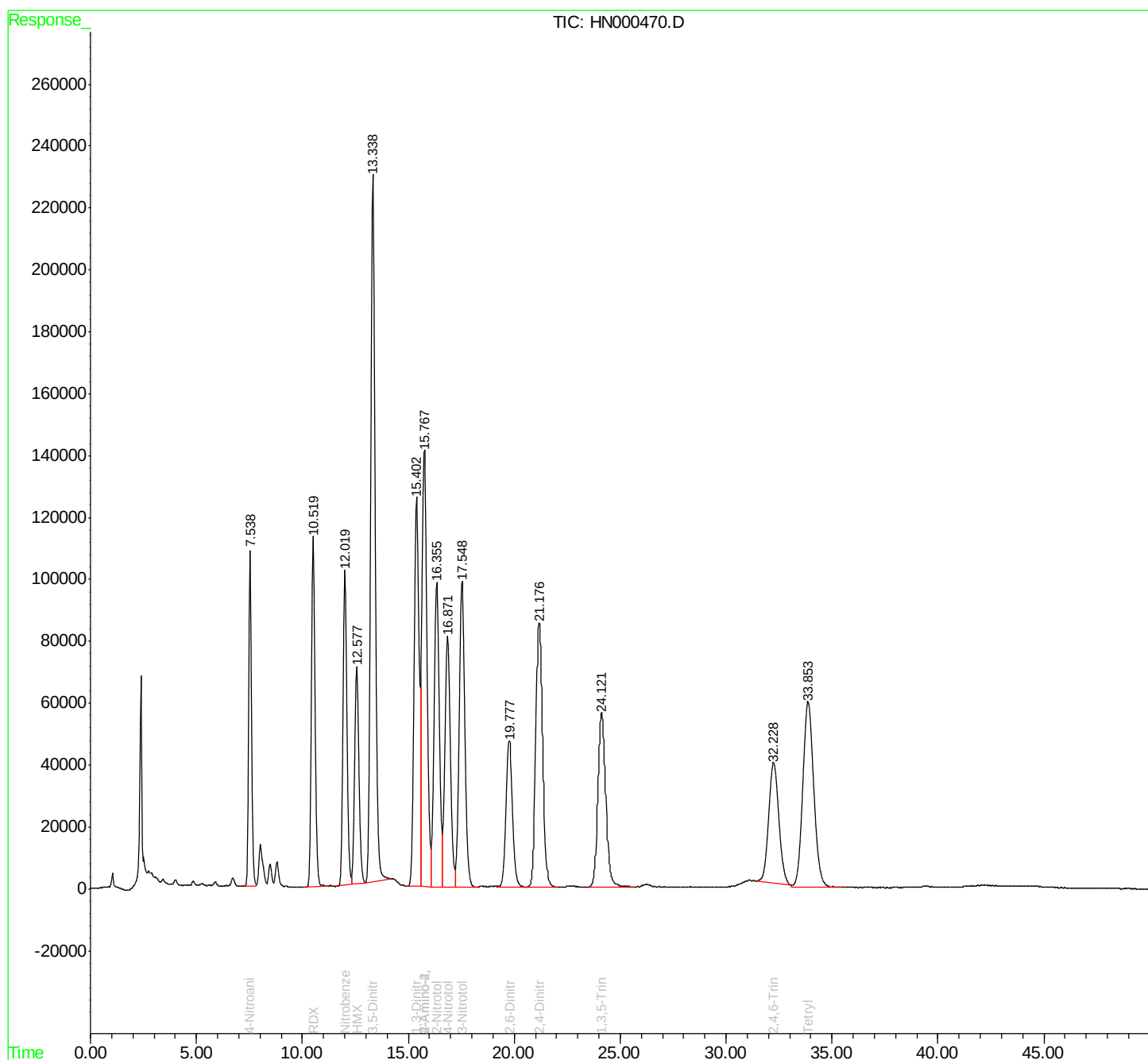
Instrument :
HPLC_N
LabSampleId :
8330-CCV

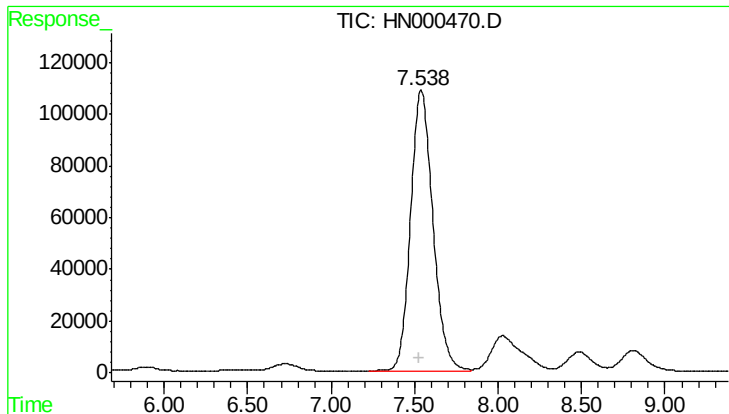
Manual Integrations
APPROVED

AHPatel
9/11/2012 5:08:12 AM

Integration File: events.e
Quant Time: Sep 07 02:21:10 2012
Quant Method : H:\VOL1\HPLC\HPLC_N\METHODS\HN081512.M
Quant Title : SW8330 / 8330A confirmation
QLast Update : Thu Sep 06 11:16:38 2012
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal Phase :
Signal Info :





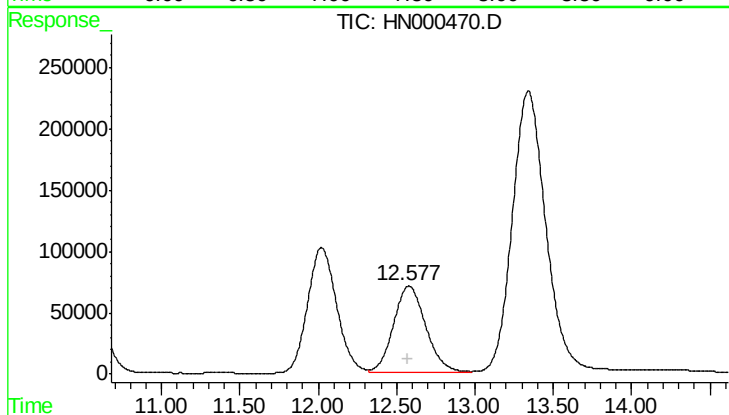
#1 4-Nitroaniline

R.T.: 7.540 min
Delta R.T.: 0.013 min
Response: 10091657
Conc: 1025.19 ug/L

Instrument :
HPLC_N
LabSampleId :
8330-CCV

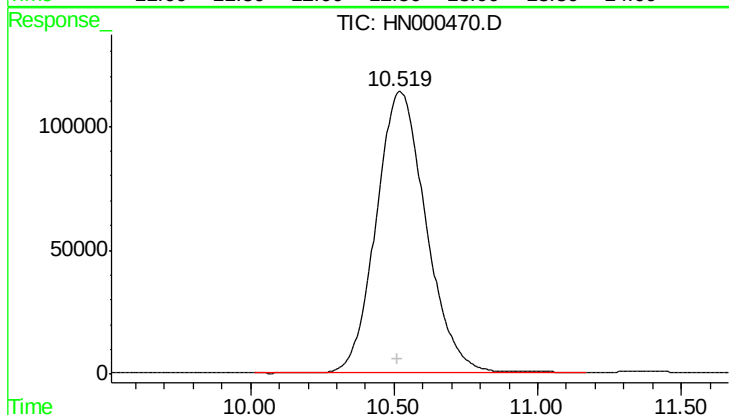
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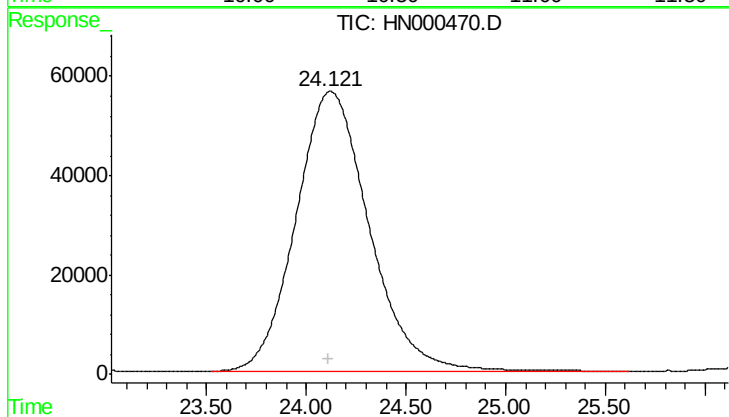
#2 HMX

R.T.: 12.579 min
Delta R.T.: 0.007 min
Response: 10011738
Conc: 978.70 ug/L



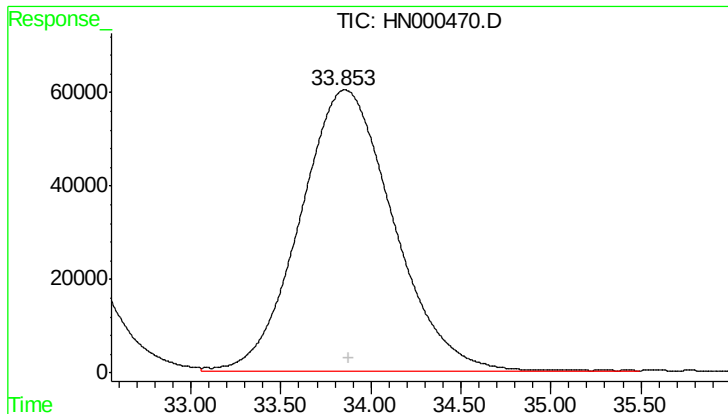
#3 RDX

R.T.: 10.521 min
Delta R.T.: 0.011 min
Response: 13681239
Conc: 1016.12 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 24.123 min
Delta R.T.: 0.014 min
Response: 14500573
Conc: 496.78 ug/L



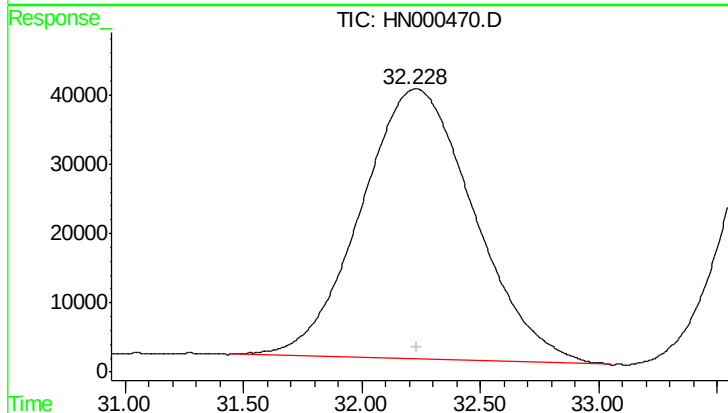
#5 Tetryl

R.T.: 33.857 min
 Delta R.T.: -0.018 min
 Response: 21677398
 Conc: 1000.00 ug/L

Instrument :
 HPLC_N
 LabSampleId :
 8330-CCV

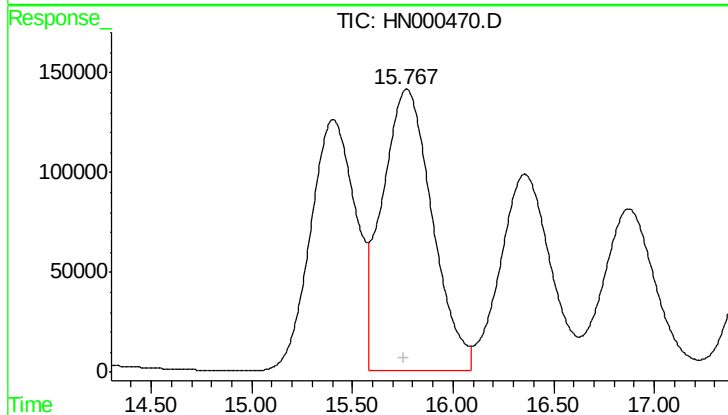
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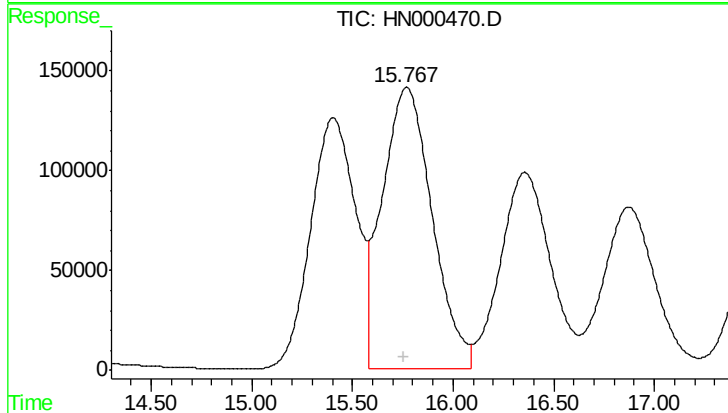
#6 2,4,6-Trinitrotoluene

R.T.: 32.228 min
 Delta R.T.: -0.003 min
 Response: 12984330
 Conc: 485.50 ug/L m



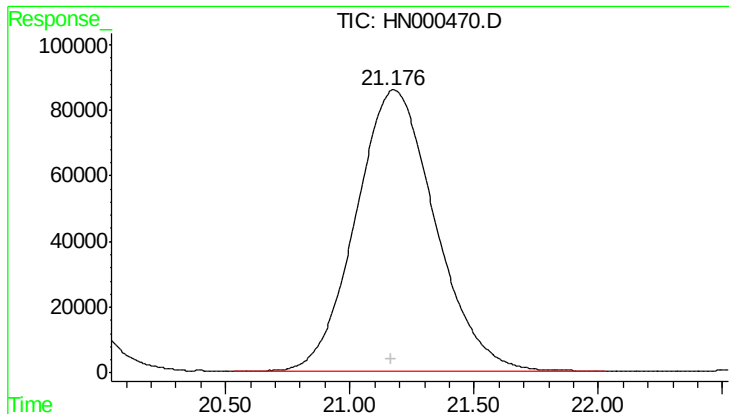
#7 2-Amino-4,6-dinitrotoluene

R.T.: 15.770 min
 Delta R.T.: 0.014 min
 Response: 24455391
 Conc: 514.25 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 15.770 min
 Delta R.T.: 0.014 min
 Response: 24455391
 Conc: 514.25 ug/L



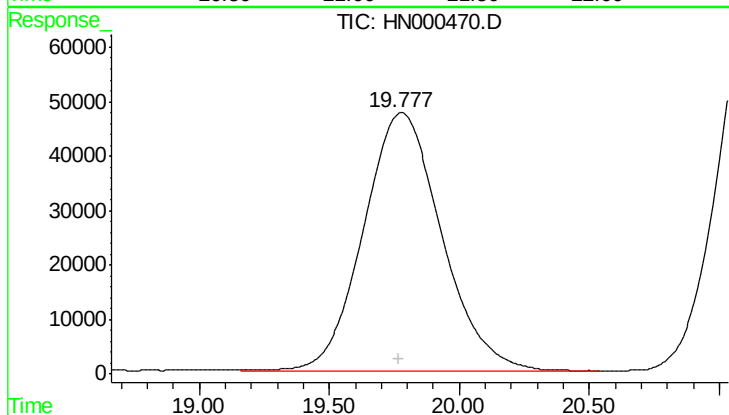
#9 2,4-Dinitrotoluene

R.T.: 21.178 min
Delta R.T.: 0.011 min
Response: 19085389
Conc: 506.26 ug/L

Instrument :
HPLC_N
LabSampleId :
8330-CCV

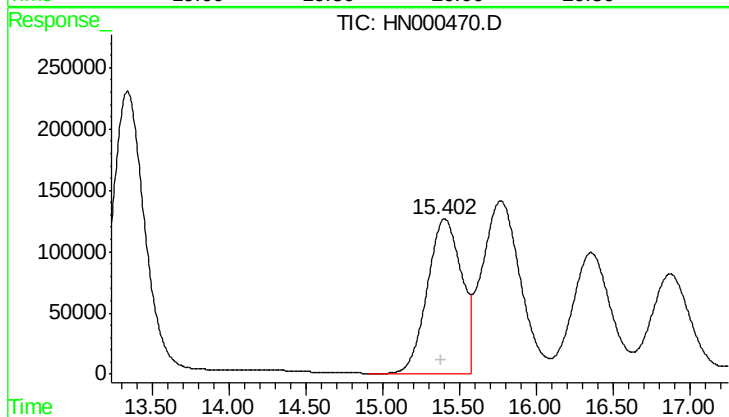
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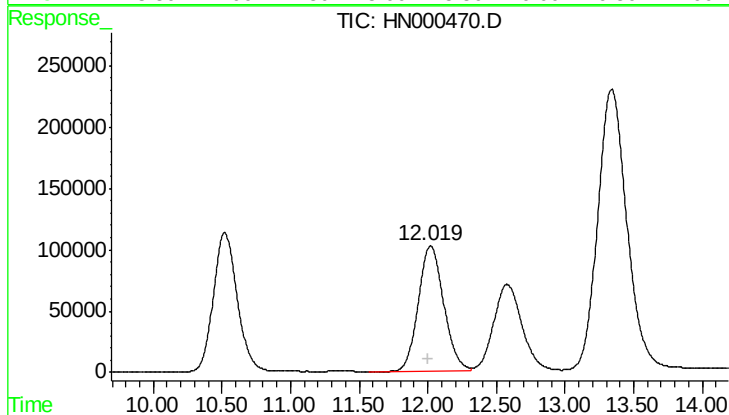
#10 2,6-Dinitrotoluene

R.T.: 19.778 min
Delta R.T.: 0.011 min
Response: 10008572
Conc: 512.60 ug/L



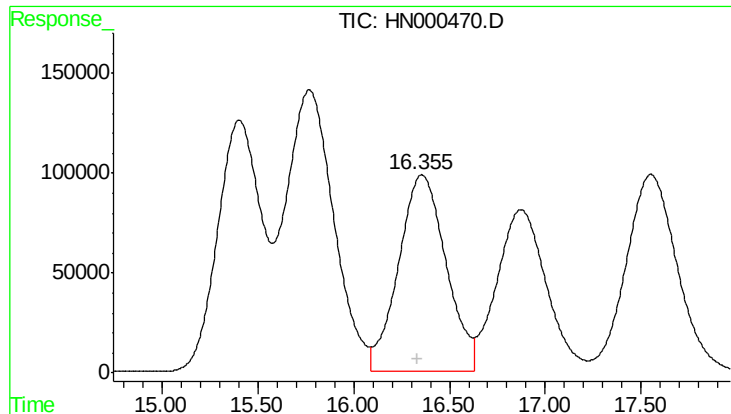
#11 1,3-Dinitrobenzene

R.T.: 15.405 min
Delta R.T.: 0.022 min
Response: 19591410
Conc: 512.86 ug/L



#12 Nitrobenzene

R.T.: 12.021 min
Delta R.T.: 0.020 min
Response: 13137396
Conc: 502.27 ug/L



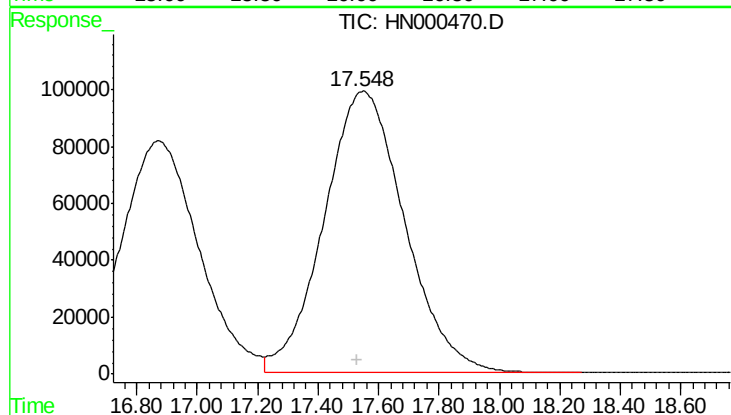
#13 2-Nitrotoluene

R.T.: 16.357 min
Delta R.T.: 0.021 min
Response: 16979604
Conc: 1030.08 ug/L

Instrument :
HPLC_N
LabSampleId :
8330-CCV

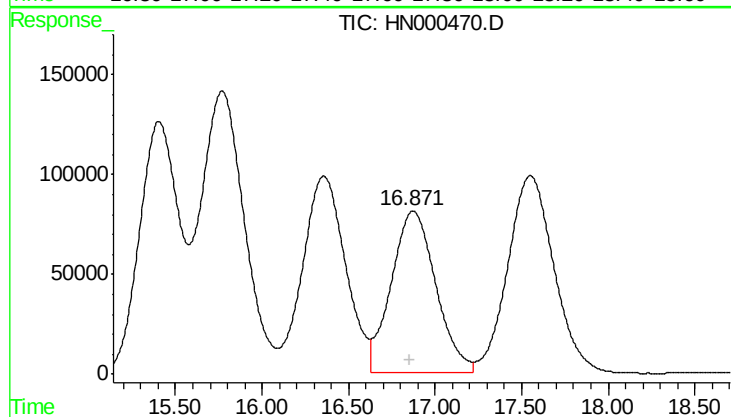
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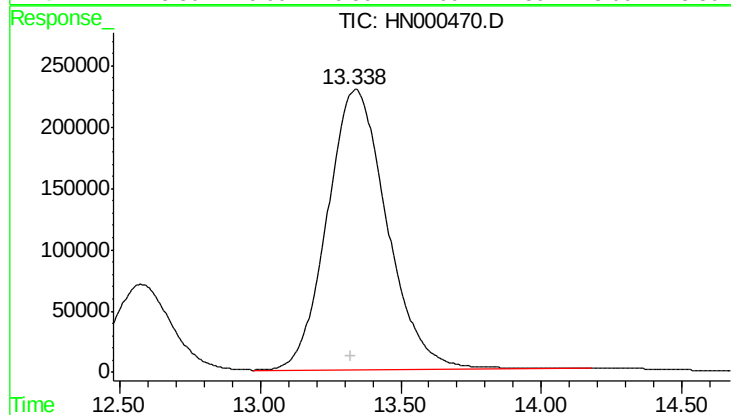
#14 3-Nitrotoluene

R.T.: 17.550 min
Delta R.T.: 0.020 min
Response: 18428708
Conc: 1008.98 ug/L



#15 4-Nitrotoluene

R.T.: 16.873 min
Delta R.T.: 0.021 min
Response: 14632148
Conc: 994.01 ug/L



#16 3,5-Dinitroaniline

R.T.: 13.340 min
Delta R.T.: 0.016 min
Response: 33772155
Conc: 1007.55 ug/L

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 QLast Update : Thu Sep 06 11:16:38 2012
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. :
 Signal Phase :
 Signal Info :

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	7.540	10091657	1025.189 ug/L
Target Compounds			
2) T HMX	12.579	10011738	978.698 ug/L
3) T RDX	10.521	13681239	1016.120 ug/L
4) T 1,3,5-Trinitrobenzene	24.123	14500573	496.780 ug/L
5) T Tetryl	33.857	21677398	1000.004 ug/L
6) T 2,4,6-Trinitrotoluene	32.228	12984330	485.497 ug/L m
7) T 2-Amino-4,6-dinitroto...	15.770	24455391	514.254 ug/L
8) T 4-Amino-2,6-dinitroto...	15.770	24455391	514.254 ug/L
9) T 2,4-Dinitrotoluene	21.178	19085389	506.262 ug/L
10) T 2,6-Dinitrotoluene	19.778	10008572	512.599 ug/L
11) T 1,3-Dinitrobenzene	15.405	19591410	512.857 ug/L
12) T Nitrobenzene	12.021	13137396	502.267 ug/L
13) T 2-Nitrotoluene	16.357	16979604	1030.081 ug/L
14) T 3-Nitrotoluene	17.550	18428708	1008.979 ug/L
15) T 4-Nitrotoluene	16.873	14632148	994.007 ug/L
16) T 3,5-Dinitroaniline	13.340	33772155	1007.553 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.