

Data Path : S:\HPCHEM1\HPLC_N\Data\HN090512\
Data File : HN000468.D
Signal(s) : VWD1A.CH
Acq On : 05-Sep-2012, 22:56
Operator : HLM
Sample : 8330W-LOQ1
Misc :
ALS Vial : 19 Sample Multiplier: 1

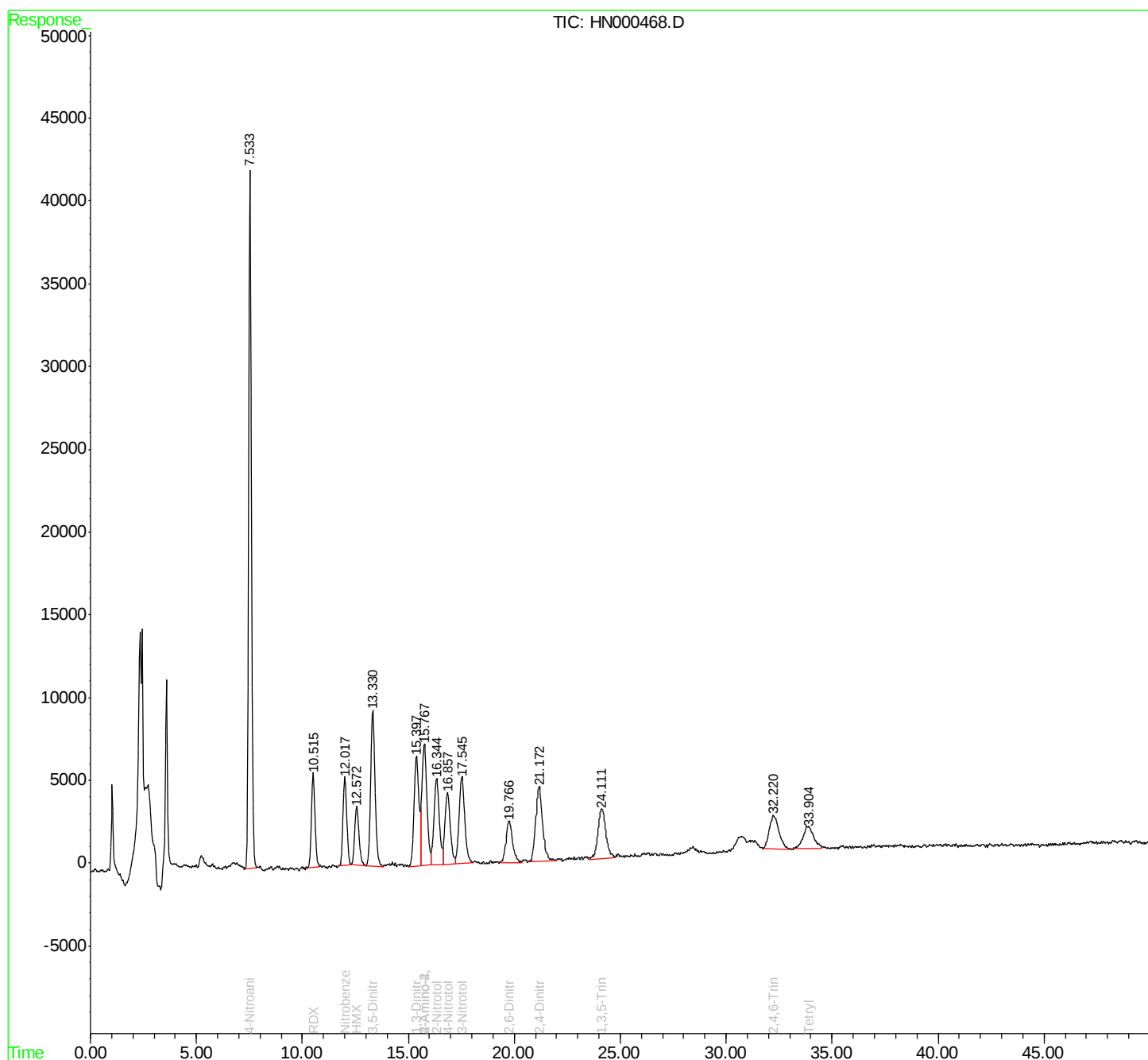
Instrument :
HPLC_N
ClientSampleId :
8330W-LOQ1

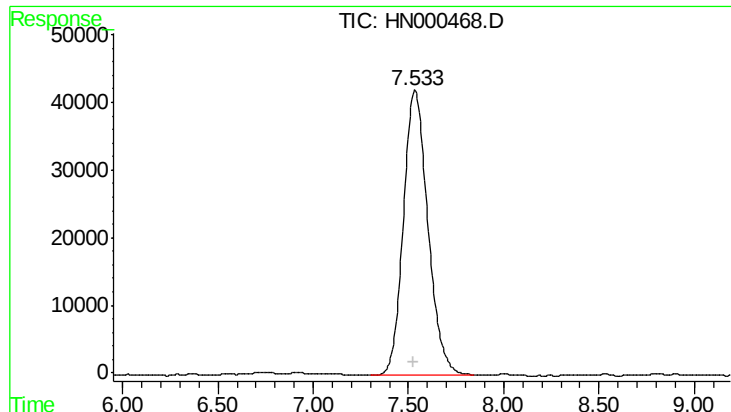
Manual Integrations
APPROVED

AHPatel
9/11/2012 5:08:10 AM

Integration File: events.e
Quant Time: Sep 07 02:21:00 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 :





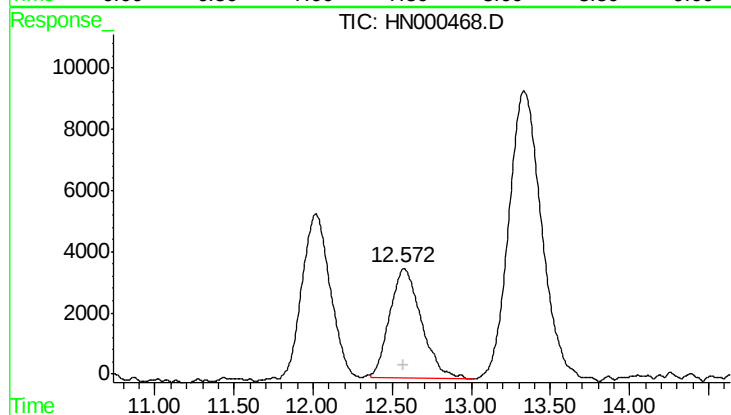
#1 4-Nitroaniline

R.T.: 7.535 min
Delta R.T.: 0.008 min
Response: 3759495
Conc: 381.92 ug/L

Instrument :
HPLC_N
ClientSampleId :
8330W-LOQ1

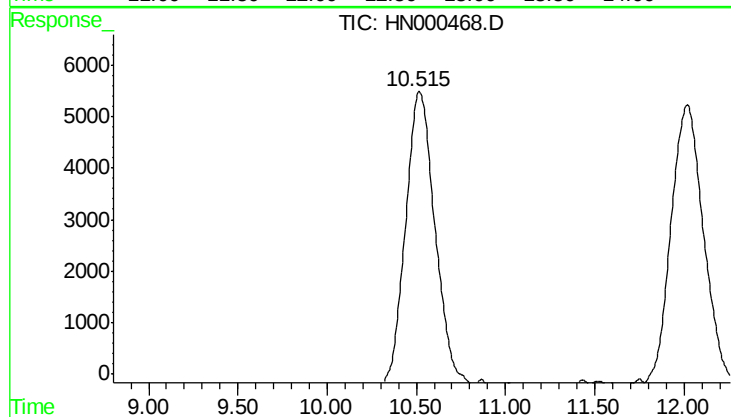
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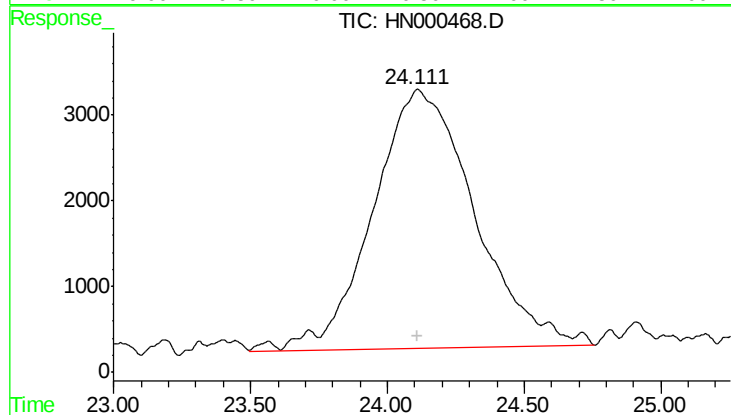
#2 HMX

R.T.: 12.575 min
Delta R.T.: 0.002 min
Response: 499281
Conc: 48.81 ug/L



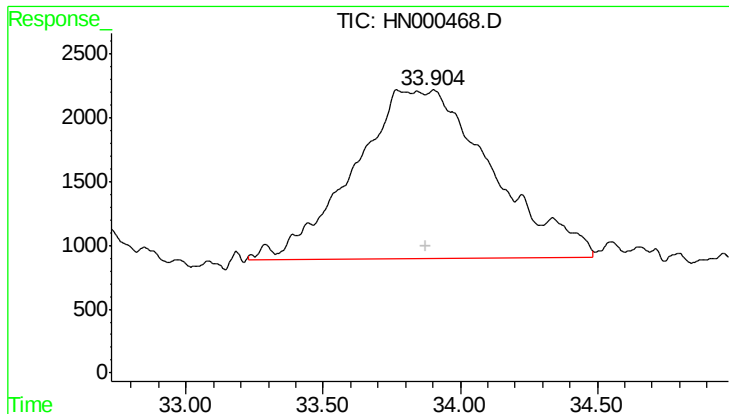
#3 RDX

R.T.: 10.517 min
Delta R.T.: 0.006 min
Response: 658233
Conc: 48.89 ug/L



#4 1,3,5-Trinitrobenzene

R.T.: 24.113 min
Delta R.T.: 0.005 min
Response: 779978
Conc: 26.72 ug/L



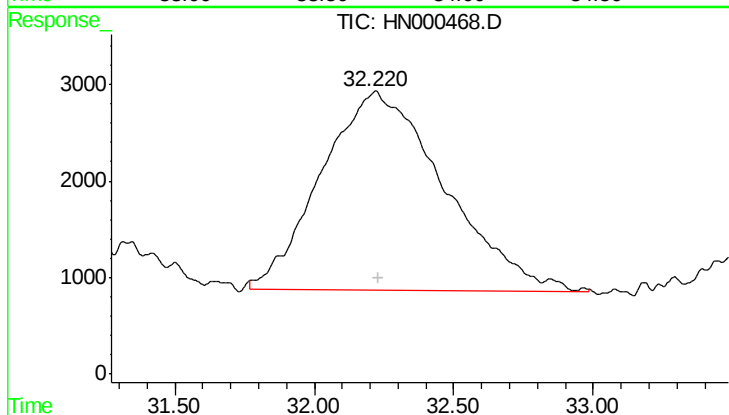
#5 Tetryl

R.T.: 33.904 min
Delta R.T.: 0.029 min
Response: 465326
Conc: 21.47 ug/L m

Instrument :
HPLC_N
ClientSampleId :
8330W-LOQ1

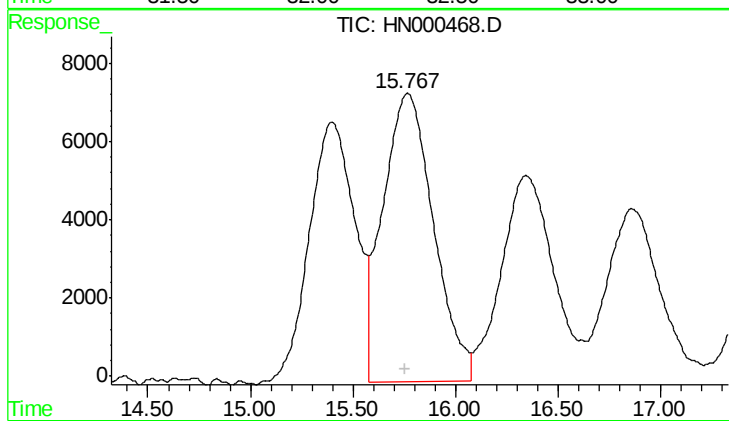
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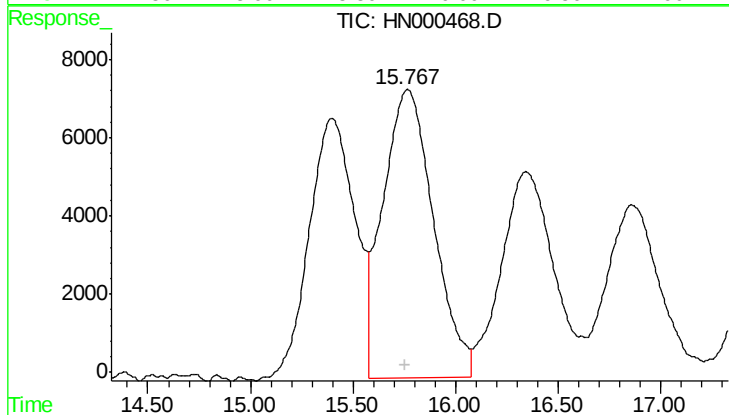
#6 2,4,6-Trinitrotoluene

R.T.: 32.220 min
Delta R.T.: -0.011 min
Response: 631823
Conc: 23.62 ug/L m



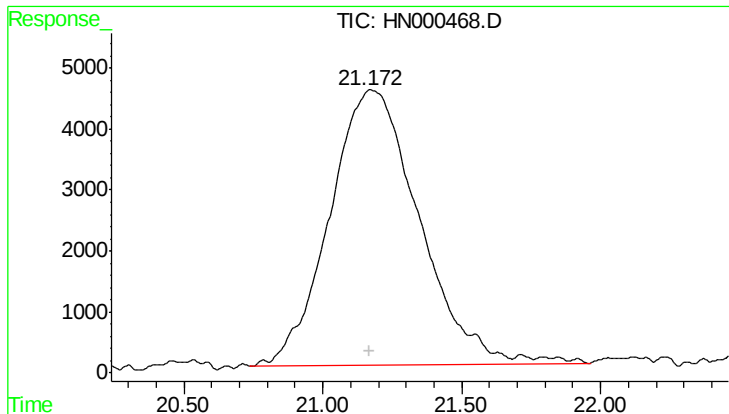
#7 2-Amino-4,6-dinitrotoluene

R.T.: 15.769 min
Delta R.T.: 0.013 min
Response: 1273696
Conc: 26.78 ug/L



#8 4-Amino-2,6-dinitrotoluene

R.T.: 15.769 min
Delta R.T.: 0.013 min
Response: 1273696
Conc: 26.78 ug/L



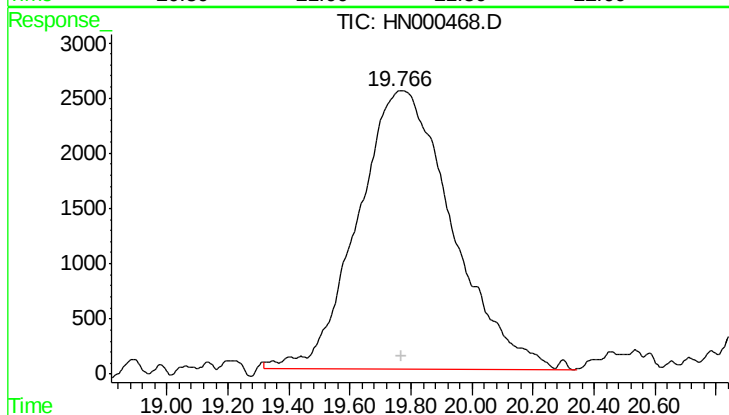
#9 2,4-Dinitrotoluene

R.T.: 21.178 min
Delta R.T.: 0.011 min
Response: 1014064
Conc: 26.90 ug/L

Instrument :
HPLC_N
ClientSampleId :
8330W-LOQ1

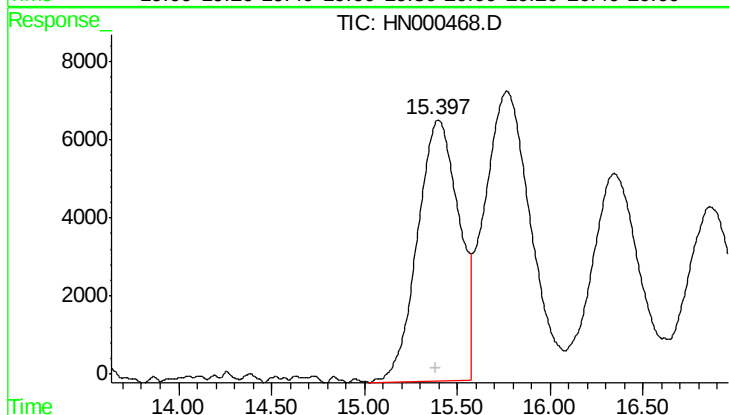
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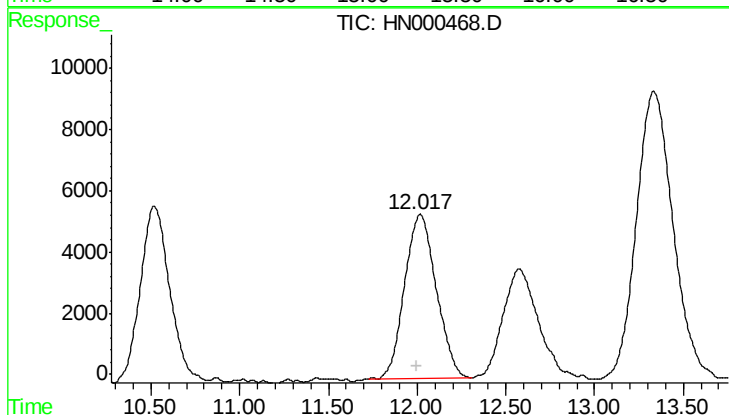
#10 2,6-Dinitrotoluene

R.T.: 19.771 min
Delta R.T.: 0.004 min
Response: 538848
Conc: 27.60 ug/L



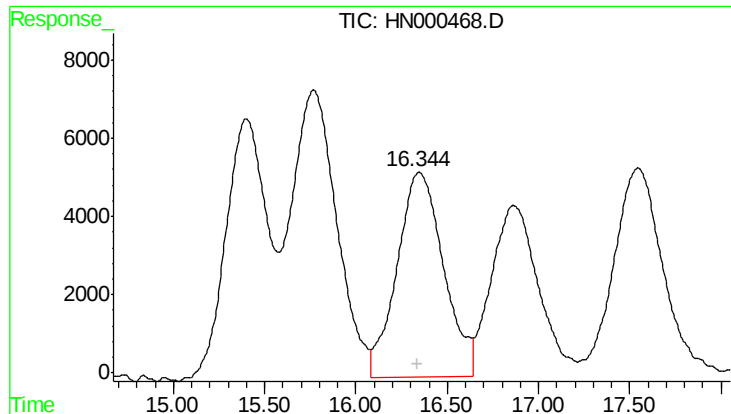
#11 1,3-Dinitrobenzene

R.T.: 15.400 min
Delta R.T.: 0.017 min
Response: 1031913
Conc: 27.01 ug/L



#12 Nitrobenzene

R.T.: 12.019 min
Delta R.T.: 0.018 min
Response: 664841
Conc: 25.42 ug/L



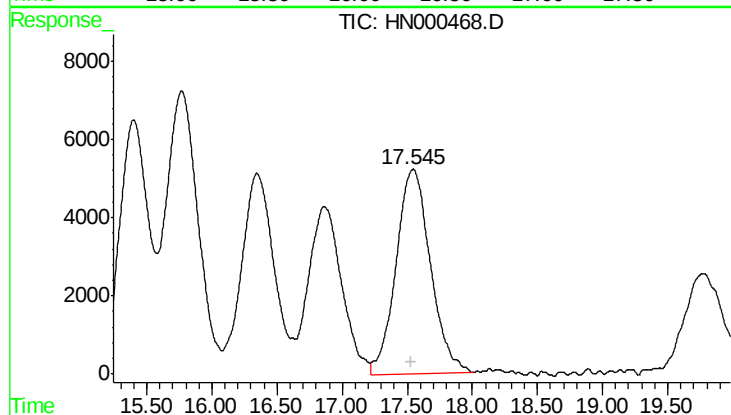
#13 2-Nitrotoluene

R.T.: 16.346 min
Delta R.T.: 0.010 min
Response: 930230
Conc: 56.43 ug/L

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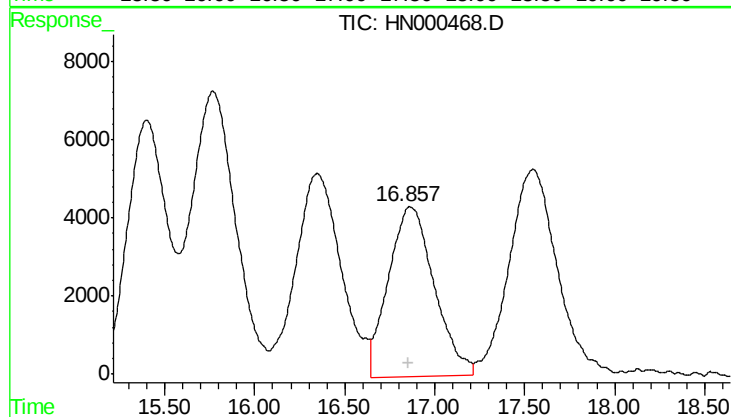
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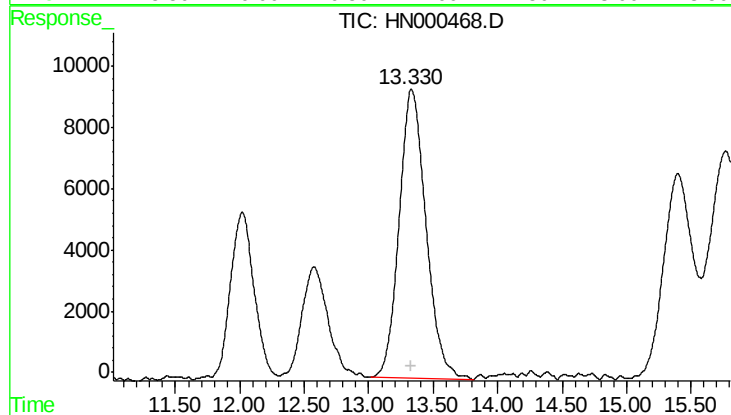
#14 3-Nitrotoluene

R.T.: 17.546 min
Delta R.T.: 0.016 min
Response: 967644
Conc: 52.98 ug/L



#15 4-Nitrotoluene

R.T.: 16.864 min
Delta R.T.: 0.013 min
Response: 771442
Conc: 52.41 ug/L



#16 3,5-Dinitroaniline

R.T.: 13.333 min
Delta R.T.: 0.008 min
Response: 1373570
Conc: 40.98 ug/L

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 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	7.535	3759495	381.919 ug/L
Target Compounds				
2) T	HMX	12.575	499281	48.807 ug/L
3) T	RDX	10.517	658233	48.888 ug/L
4) T	1,3,5-Trinitrobenzene	24.113	779978	26.721 ug/L
5) T	Tetryl	33.904	465326	21.466 ug/L m
6) T	2,4,6-Trinitrotoluene	32.220	631823	23.625 ug/L m
7) T	2-Amino-4,6-dinitroto...	15.769	1273696	26.784 ug/L
8) T	4-Amino-2,6-dinitroto...	15.769	1273696	26.784 ug/L
9) T	2,4-Dinitrotoluene	21.178	1014064	26.899 ug/L
10) T	2,6-Dinitrotoluene	19.771	538848	27.598 ug/L
11) T	1,3-Dinitrobenzene	15.400	1031913	27.013 ug/L
12) T	Nitrobenzene	12.019	664841	25.418 ug/L
13) T	2-Nitrotoluene	16.346	930230	56.433 ug/L
14) T	3-Nitrotoluene	17.546	967644	52.979 ug/L
15) T	4-Nitrotoluene	16.864	771442	52.406 ug/L
16) T	3,5-Dinitroaniline	13.333	1373570	40.979 ug/L

(f)=RT Delta > 1/2 Window

(m)=manual int.