

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032321\
 Data File : BG048469.D
 Acq On : 23 Mar 2021 14:22
 Operator : CG/JU
 Sample : PB135294BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135294BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048469.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.186	308	314	320	rVB	31139	51445	1.35%	0.328%
2	5.656	387	394	404	rBV	935277	1441622	37.94%	9.197%
3	7.254	658	666	678	rBV	901438	1529291	40.25%	9.756%
4	8.106	799	811	819	rBV	168761	291006	7.66%	1.857%
5	9.270	998	1009	1018	rBV	587459	1011603	26.62%	6.454%
6	10.927	1284	1291	1298	rVB	219725	378537	9.96%	2.415%
7	13.371	1699	1707	1713	rVB	1367893	2143324	56.41%	13.674%
8	14.746	1934	1941	1950	rVB	346231	539409	14.20%	3.441%
9	16.232	2187	2194	2200	rBV	1323563	1986041	52.27%	12.670%
10	17.495	2403	2409	2416	rBV	479392	705277	18.56%	4.499%
11	18.371	2553	2558	2565	rBV3	59291	93419	2.46%	0.596%
12	19.634	2766	2773	2783	rBV	64923	153593	4.04%	0.980%
13	20.104	2847	2853	2859	rBV	2994018	3799766	100.00%	24.241%
14	21.784	3132	3139	3145	rBV2	464738	776883	20.45%	4.956%
15	25.116	3697	3706	3719	rVB	263461	773551	20.36%	4.935%

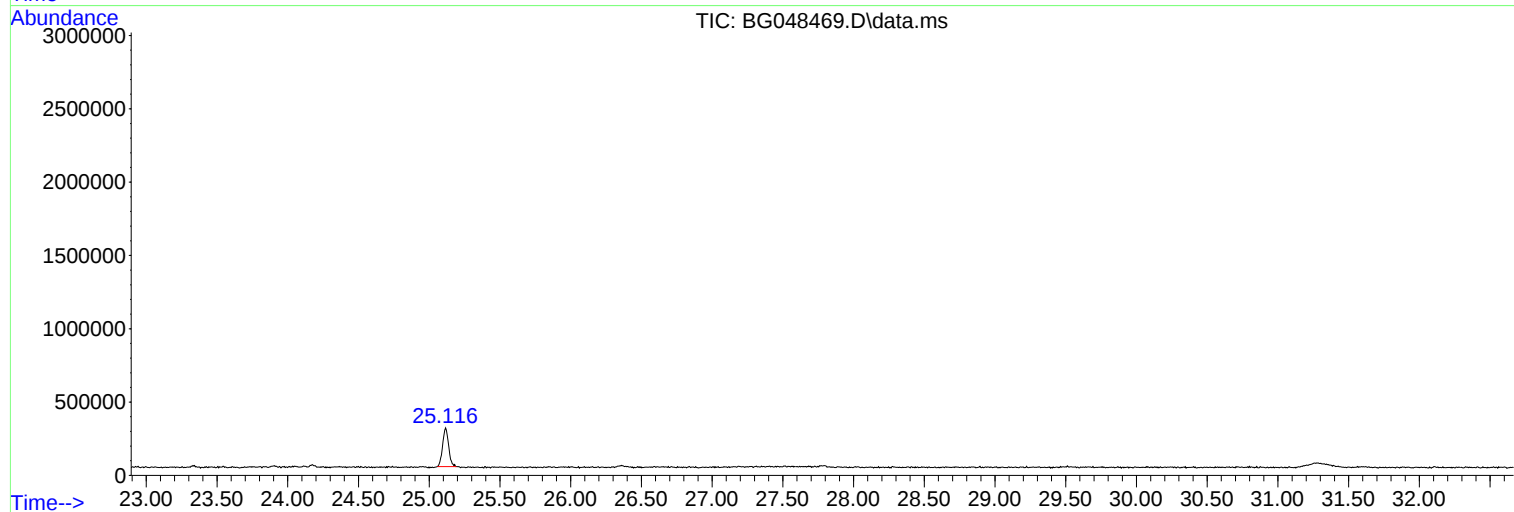
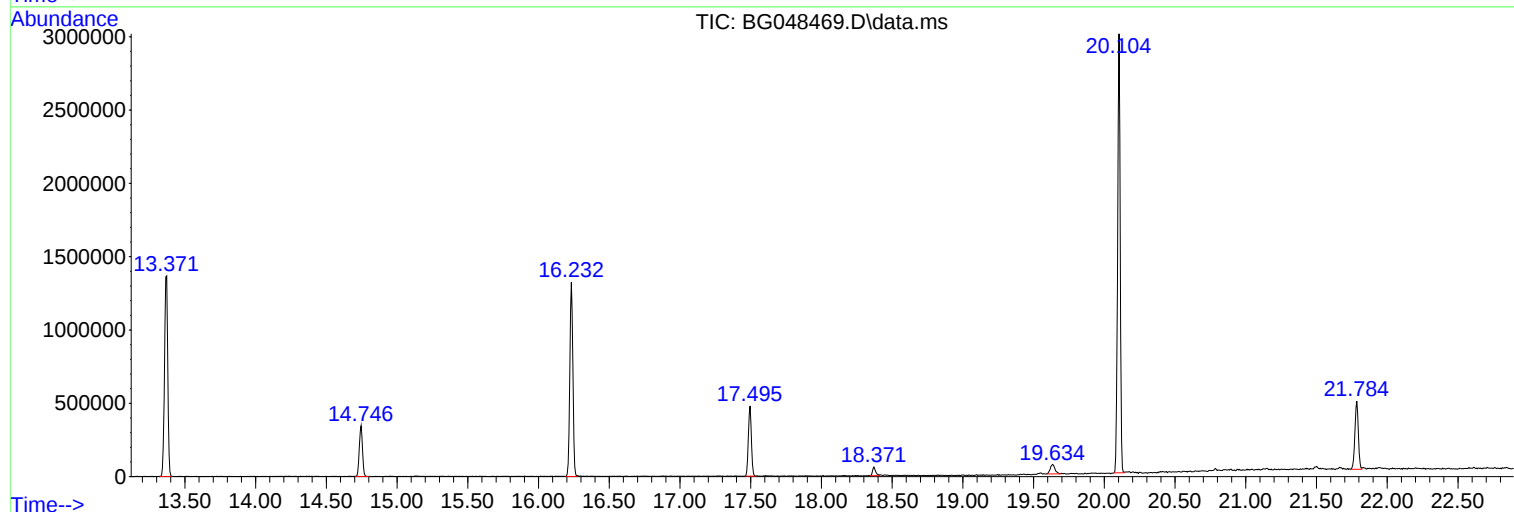
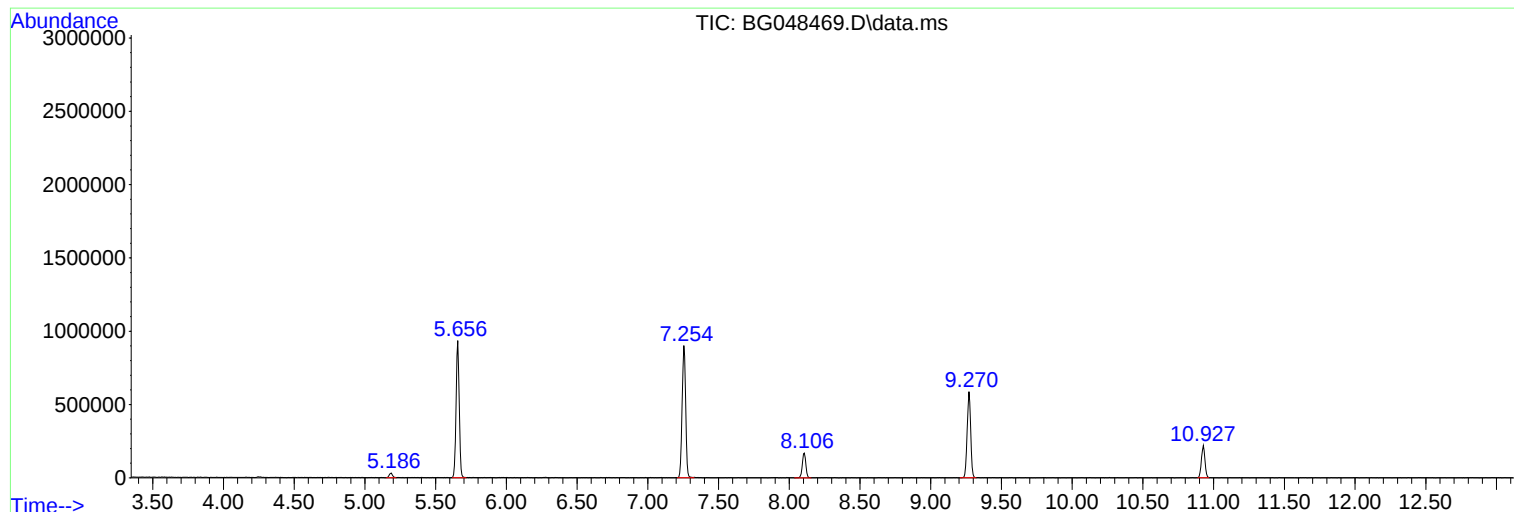
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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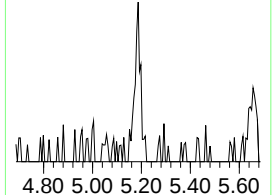
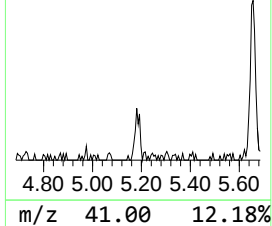
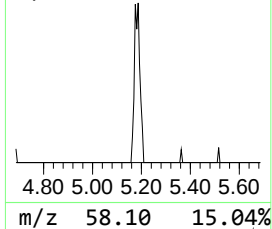
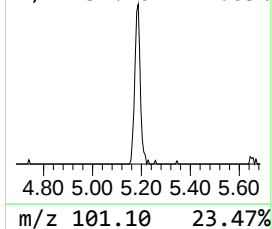
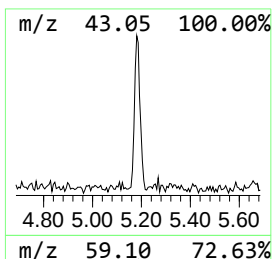
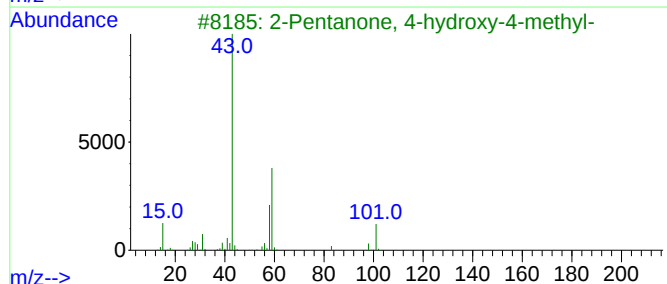
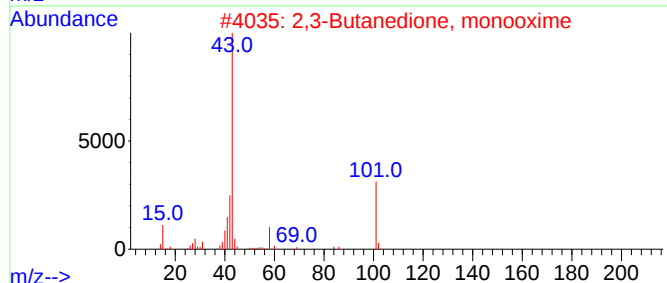
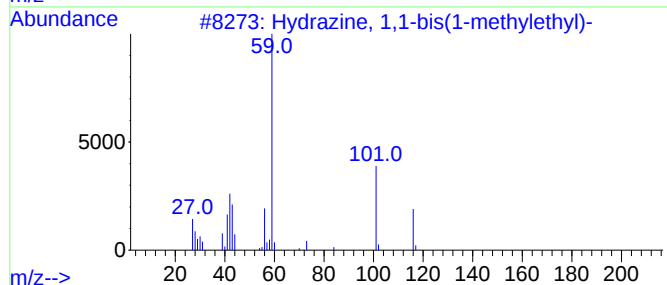
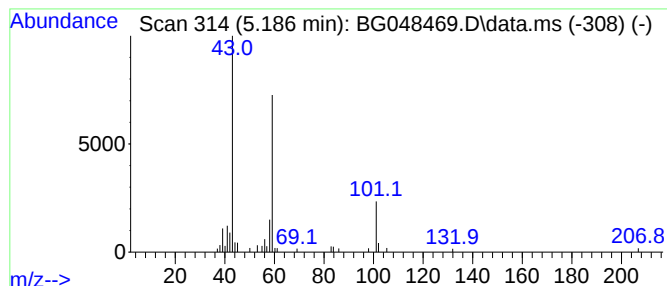
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.186	3.54 ng	51445	1,4-Dichlorobenzene-d4	8.106

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	40
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4			Butanoic acid, 3-hydroxy-3-methyl-	118	C5H10O3	000625-08-1	33
5			tert-Butyl Hydroperoxide	90	C4H10O2	000075-91-2	28



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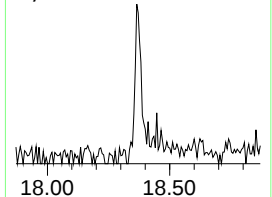
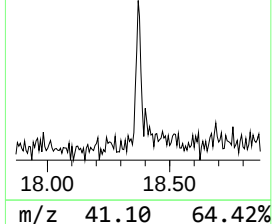
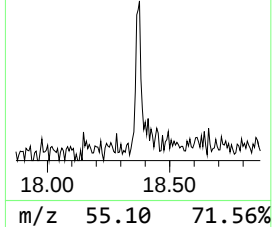
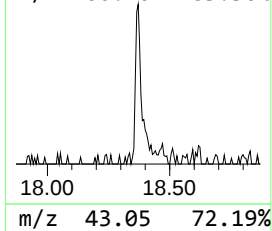
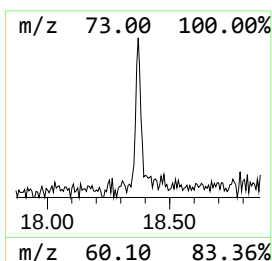
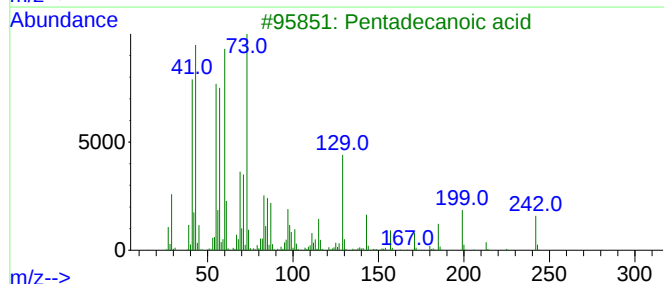
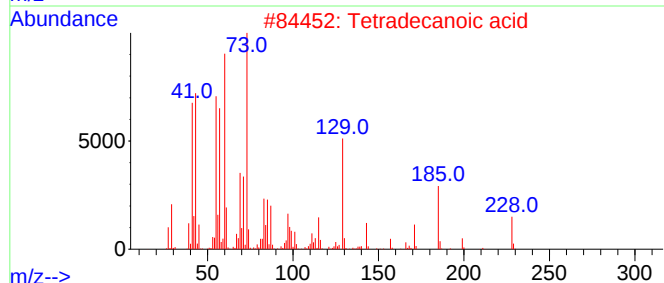
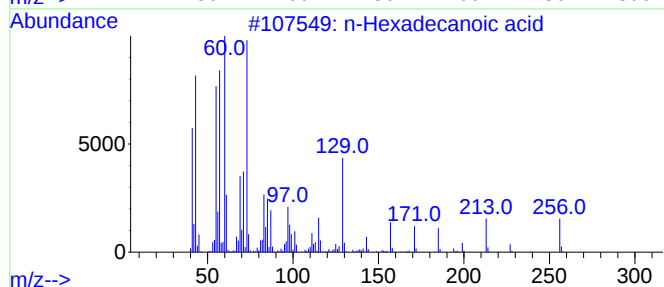
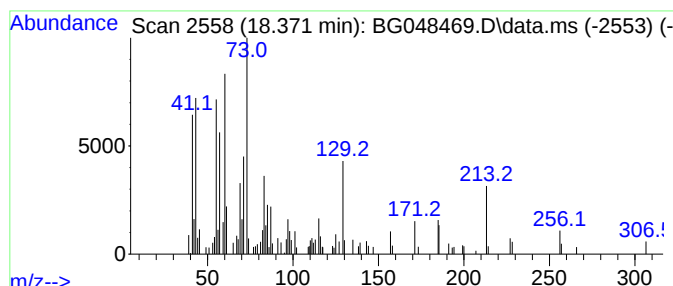
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.371	2.65 ng	93419	Phenanthrene-d10	17.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Dodecanoic acid	200	C12H24O2	000143-07-7	62
5			Tridecanoic acid	214	C13H26O2	000638-53-9	58



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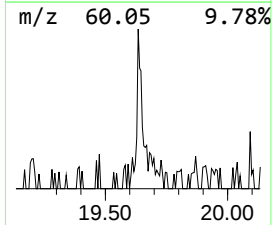
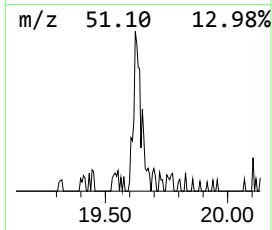
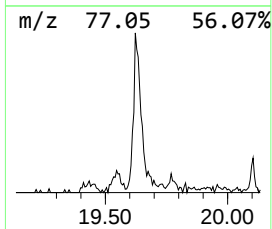
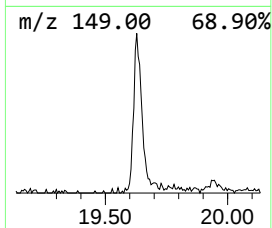
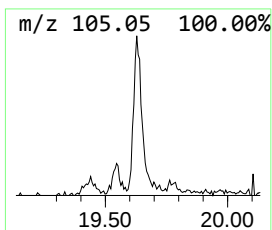
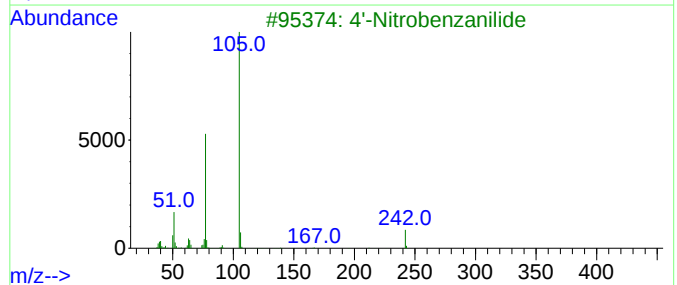
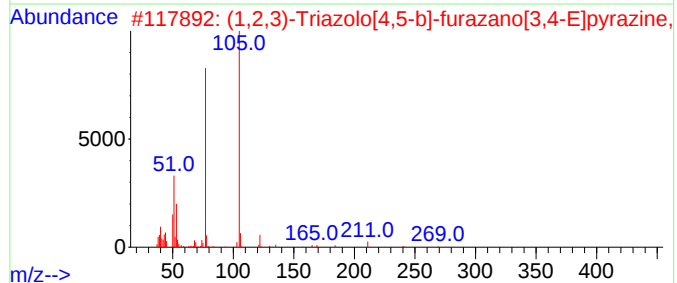
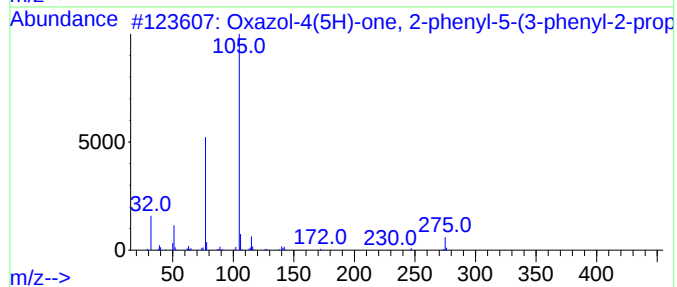
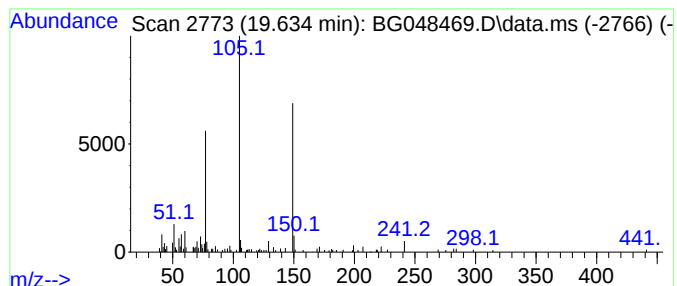
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Peak Number 3 unknown19.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.634	4.36 ng	153593	Phenanthrene-d10	17.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxazol-4(5H)-one, 2-phenyl-5-(3-...	275	C18H13NO2	170948-92-2	38
2			(1,2,3)-Triazolo[4,5-b]-furazano...	269	C11H7N7O2	294874-14-9	35
3			4'-Nitrobenzanilide	242	C13H10N2O3	003393-96-2	35
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	35
5			2-Phenylbutenolide	160	C10H8O2	001955-39-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.186	3.5	ng	51445	1	8.106	291006	20.0
n-Hexadecanoic ...	18.371	2.6	ng	93419	4	17.495	705277	20.0
unknown19.63	19.634	4.4	ng	153593	4	17.495	705277	20.0