

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031691.D
 Acq On : 22 Dec 2017 2:14
 Operator : SJ/JU
 Sample : I7002-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-108-1(85-87)

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:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.449	20	27	38	rBV2	44905	94236	2.36%	0.493%
2	5.740	410	417	426	rVB	41846	67076	1.68%	0.351%
3	6.245	495	503	516	rVB	676694	1173552	29.37%	6.144%
4	7.926	780	789	800	rBV	690571	1309663	32.77%	6.857%
5	8.337	850	859	871	rBV	728026	1315558	32.92%	6.888%
6	8.830	936	943	951	rVB	141794	264043	6.61%	1.382%
7	9.165	991	1000	1012	rVB	554964	1043119	26.10%	5.461%
8	10.029	1137	1147	1158	rBV	370155	706088	17.67%	3.697%
9	11.715	1426	1434	1445	rBV	205804	386960	9.68%	2.026%
10	14.089	1830	1838	1848	rBV	1512323	2397721	60.00%	12.554%
11	14.888	1967	1974	1980	rBV	91827	142383	3.56%	0.745%
12	15.458	2062	2071	2080	rVB2	368344	634963	15.89%	3.324%
13	16.251	2202	2206	2211	rVB2	31617	44187	1.11%	0.231%
14	16.933	2315	2322	2338	rVB	1327619	2108431	52.76%	11.039%
15	17.115	2348	2353	2361	rBV	23894	41845	1.05%	0.219%
16	18.196	2528	2537	2545	rBV2	556881	888046	22.22%	4.649%
17	19.019	2672	2677	2689	rBV3	69486	107964	2.70%	0.565%
18	20.258	2883	2888	2891	rBV2	49507	63234	1.58%	0.331%
19	20.734	2962	2969	2976	rBV	2851525	3996103	100.00%	20.922%
20	22.109	3199	3203	3211	rBV4	50120	87258	2.18%	0.457%
21	22.556	3271	3279	3291	rVB2	578238	1116316	27.94%	5.845%
22	26.345	3912	3924	3939	rVB2	336021	1111249	27.81%	5.818%

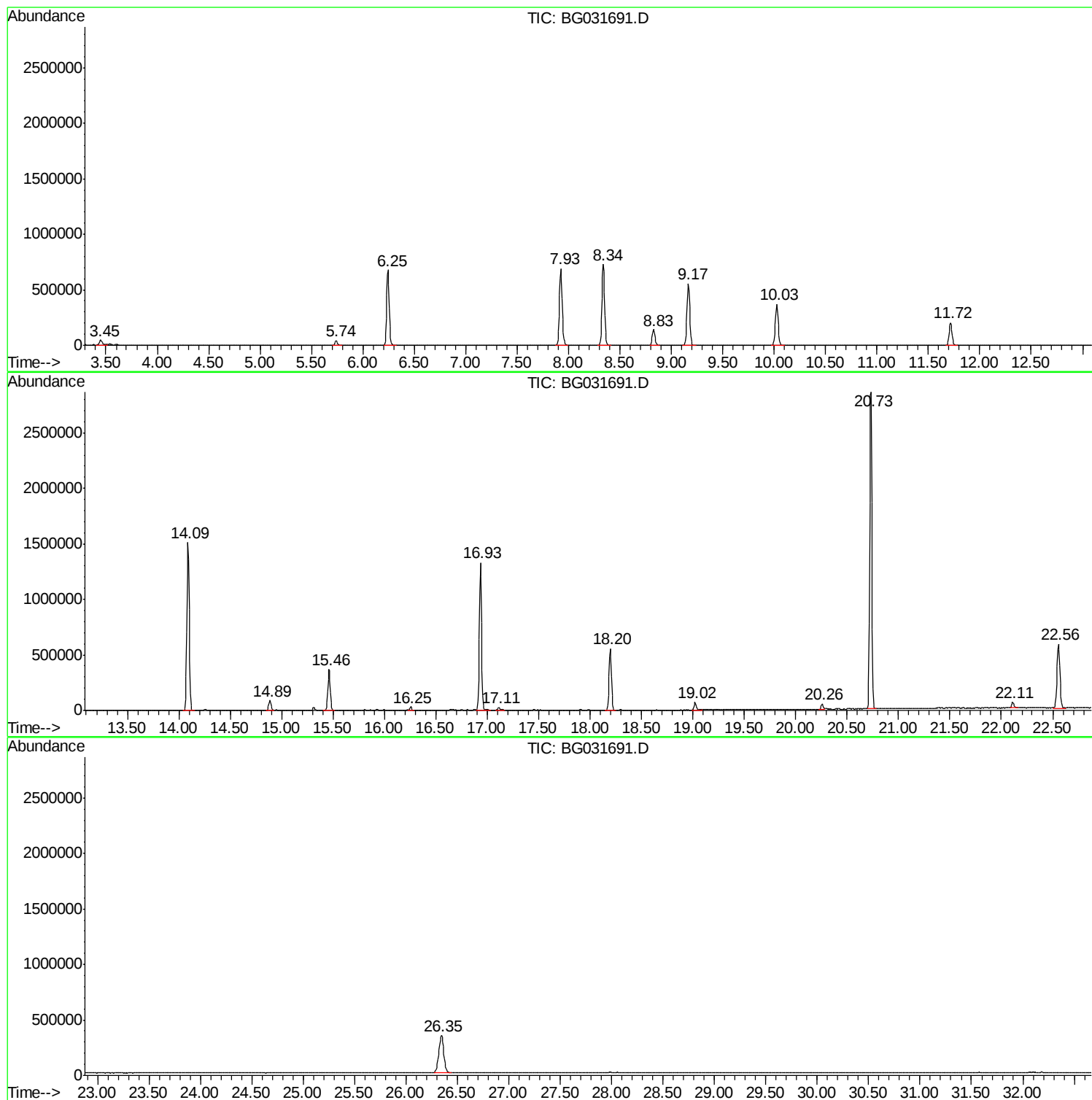
Sum of corrected areas: 19099995

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.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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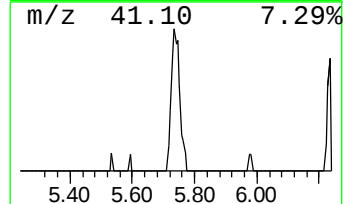
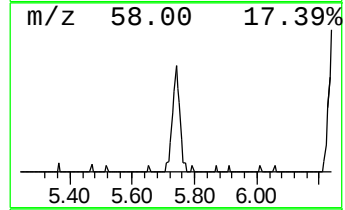
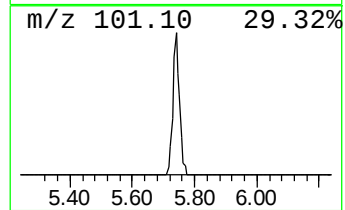
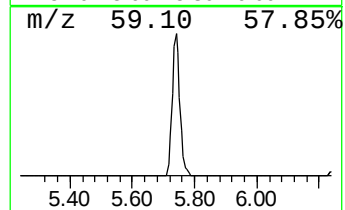
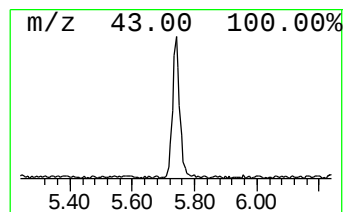
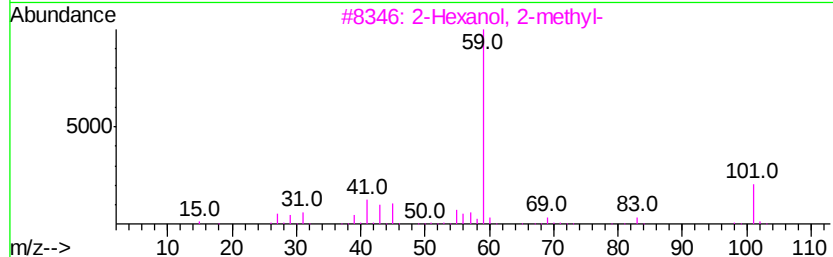
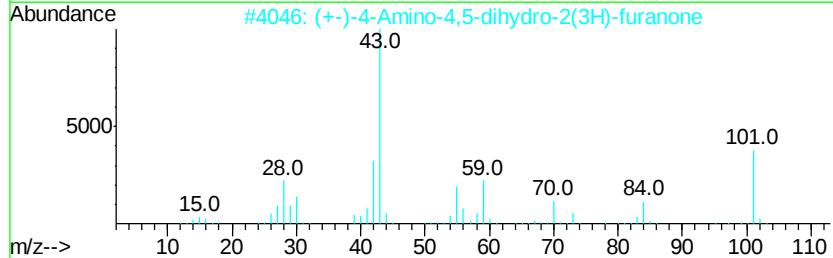
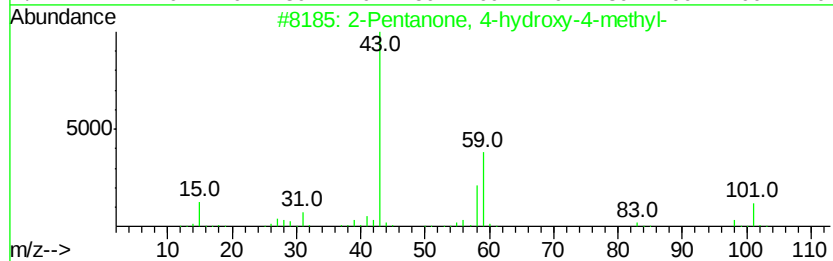
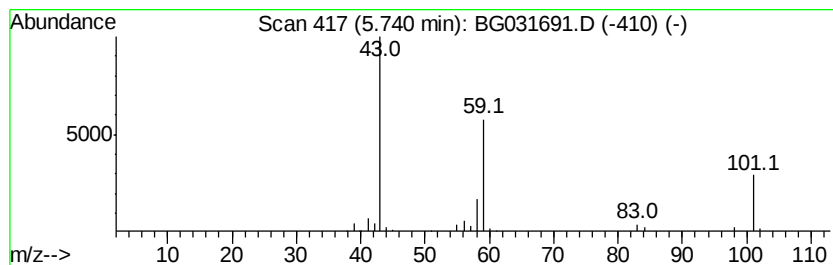
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	5.08 ng	67076	1,4-Dichlorobenzene-d4	8.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5		3-Octanol	130	C8H18O	000589-98-0	23



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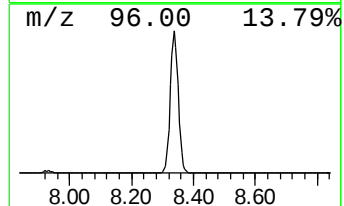
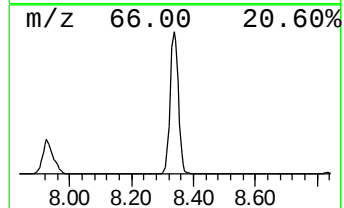
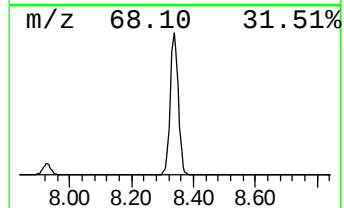
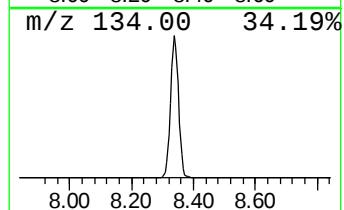
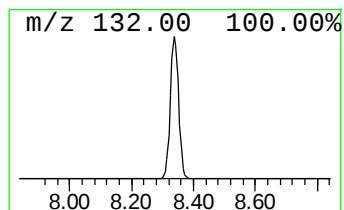
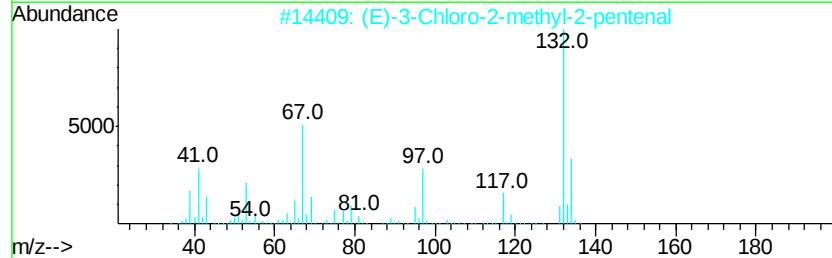
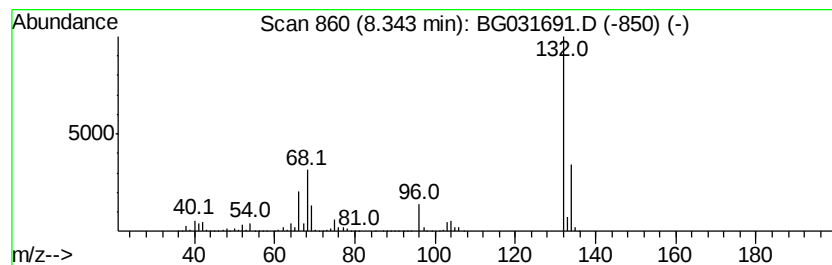
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Peak Number 3 unknown8.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	99.65 ng	1315560	1,4-Dichlorobenzene-d4	8.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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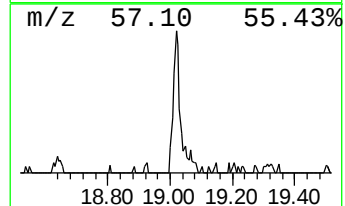
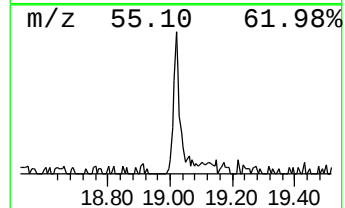
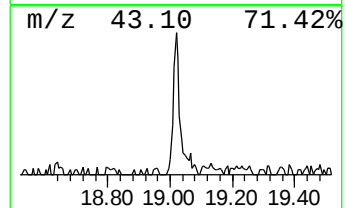
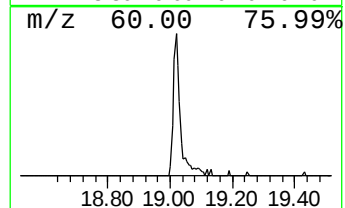
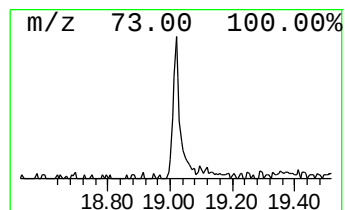
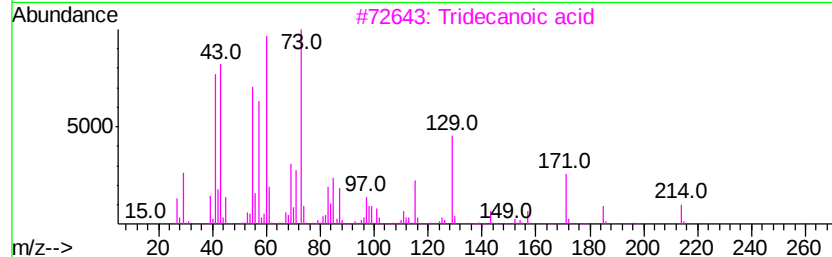
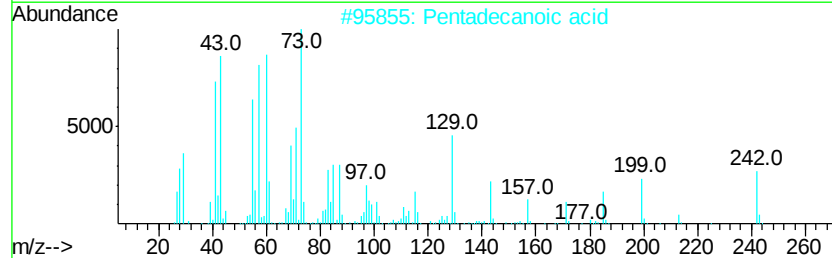
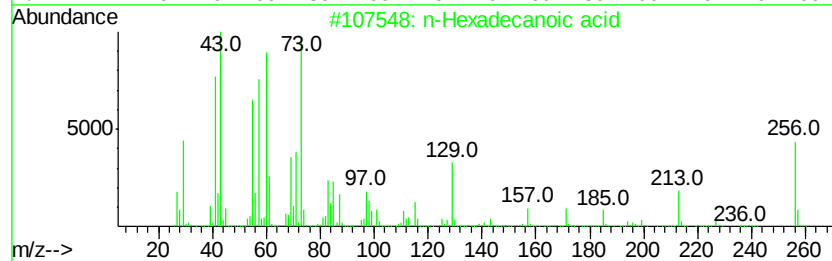
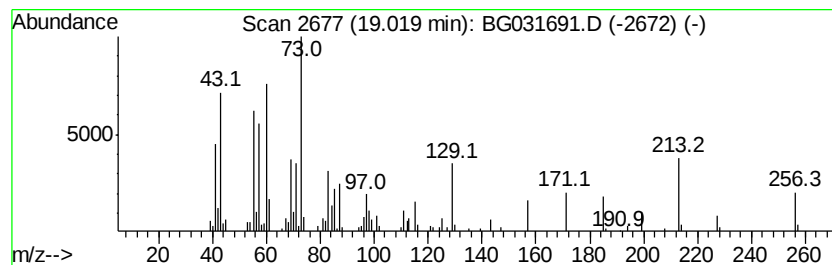
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.43 ng	107964	Phenanthrene-d10	18.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3	Tridecanoic acid	214	C13H26O2	000638-53-9	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.74	5.1	ng	67076	1	8.82	264043	20.0
unknown8.34	8.34	99.7	ng	1315560	1	8.82	264043	20.0
n-Hexadecanoic acid	19.02	2.4	ng	107964	4	18.20	888046	20.0