

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
 Data File : BF082119.D
 Acq On : 7 Oct 2015 22:36
 Operator : UM/IZ
 Sample : G3926-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-23(53-54)

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_F\METHODS\8270-BF092815.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	5.051	252	255	267	rVB	645871	1061071	39.13%	4.903%
2	5.474	289	292	294	rBV	1453315	2043715	75.37%	9.444%
3	6.503	379	382	385	rBV	1798376	1927540	71.08%	8.907%
4	6.640	391	394	396	rBV	2257299	2217449	81.78%	10.247%
5	6.869	412	414	425	rBV	397202	456519	16.84%	2.110%
6	7.029	425	428	430	rBV	1846204	1654509	61.02%	7.646%
7	7.440	462	464	479	rBV	1263043	1345616	49.62%	6.218%
8	8.160	525	527	529	rBV	642586	583519	21.52%	2.696%
9	9.235	619	621	624	rBV	2307263	2322031	85.63%	10.730%
10	9.635	654	656	658	rBV	451977	412241	15.20%	1.905%
11	9.921	678	681	683	rBV	508175	719206	26.52%	3.324%
12	10.321	704	716	717	rBV3	12414	47456	1.75%	0.219%
13	10.709	747	750	752	rBV	1648746	1717044	63.32%	7.935%
14	11.406	808	811	813	rBV	632058	735196	27.11%	3.397%
15	11.932	854	857	858	rBV	77322	86975	3.21%	0.402%
16	12.709	924	925	932	rVB4	19698	31366	1.16%	0.145%
17	12.995	947	950	952	rBV	2508882	2711609	100.00%	12.531%
18	14.012	1036	1039	1040	rBV	16345	27266	1.01%	0.126%
19	14.047	1040	1042	1054	rVB	605943	815624	30.08%	3.769%
20	14.790	1105	1107	1111	rBV2	15973	28486	1.05%	0.132%
21	15.487	1165	1168	1186	rBV	471633	695468	25.65%	3.214%

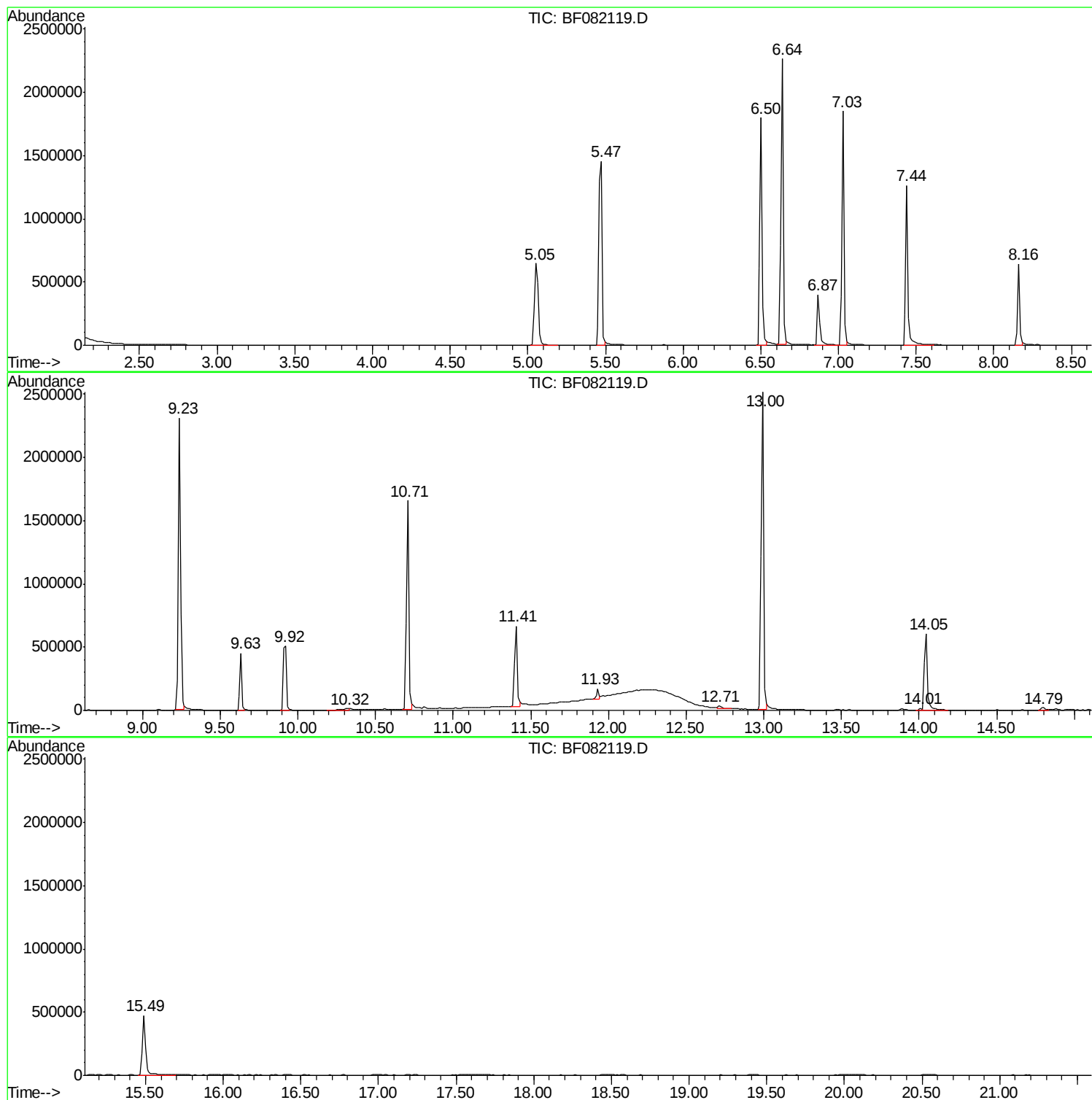
Sum of corrected areas: 21639906

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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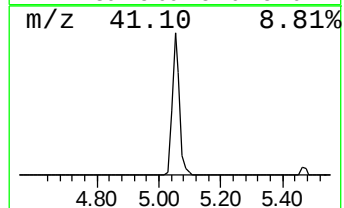
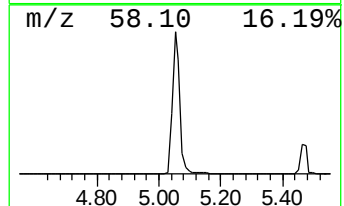
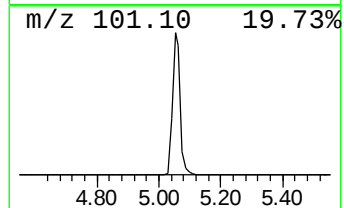
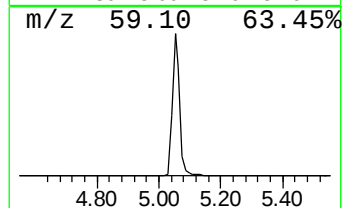
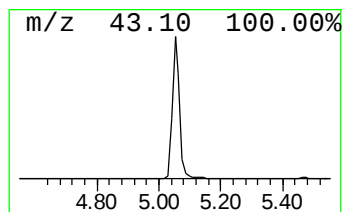
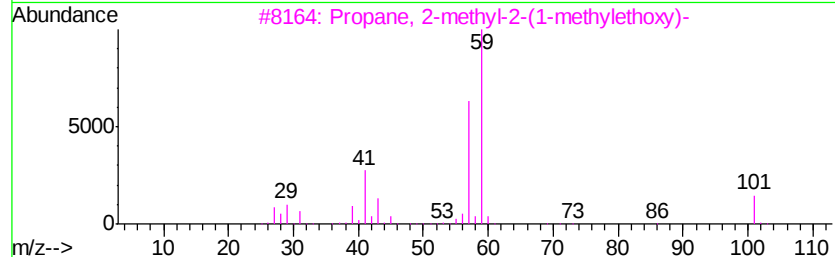
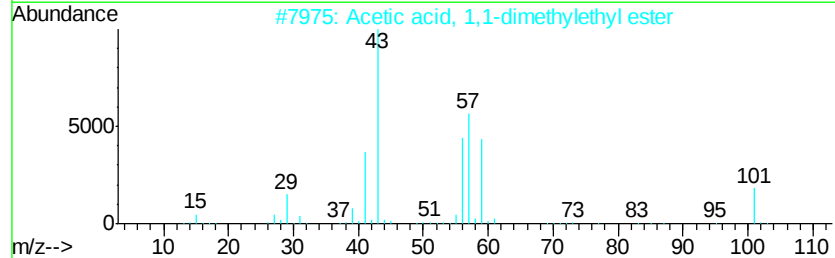
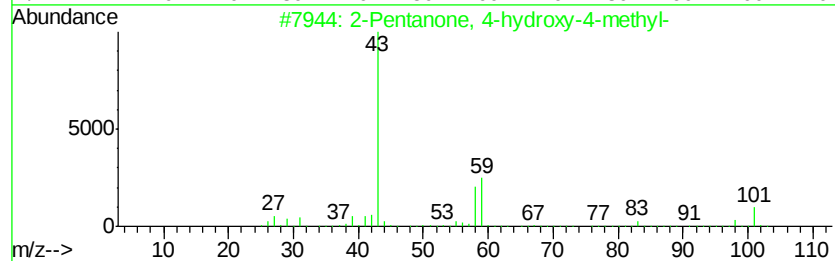
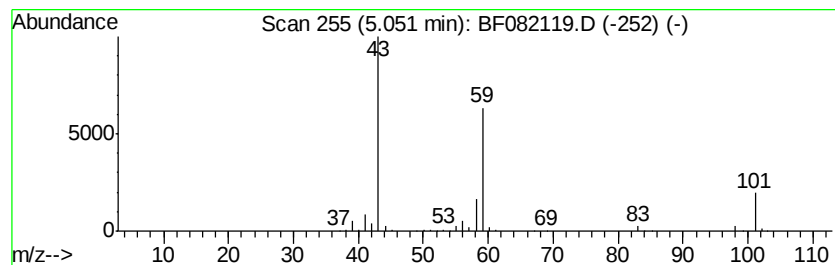
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	46.49 ng	1061070	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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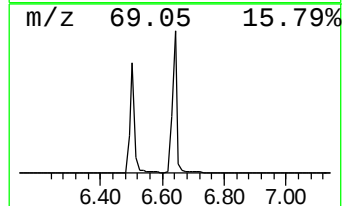
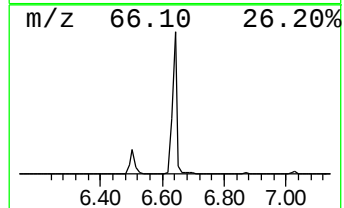
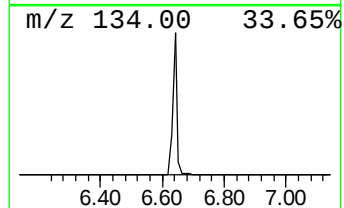
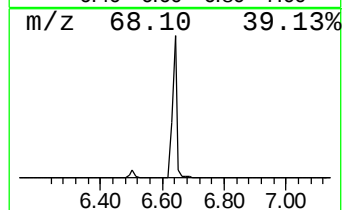
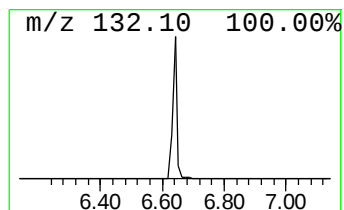
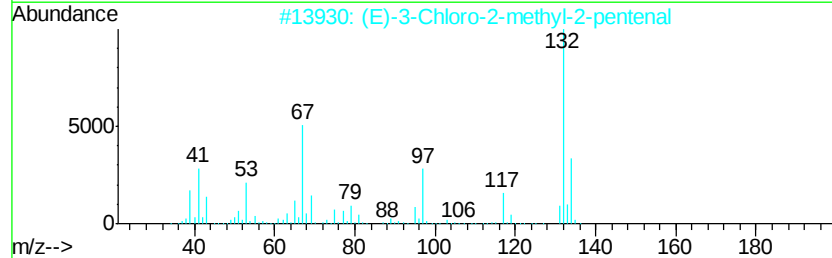
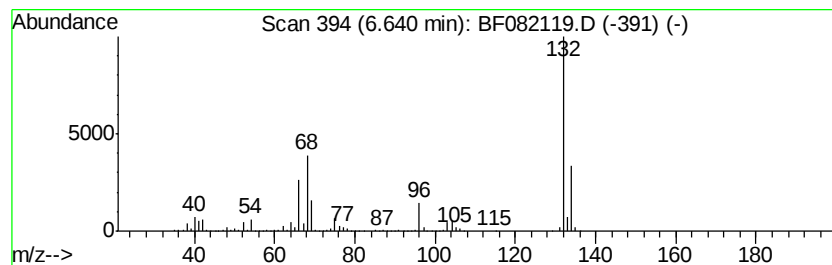
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	97.15 ng	2217450	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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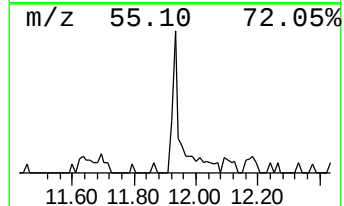
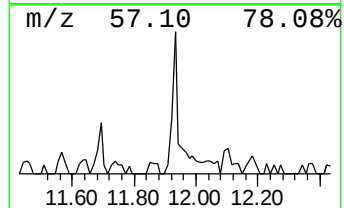
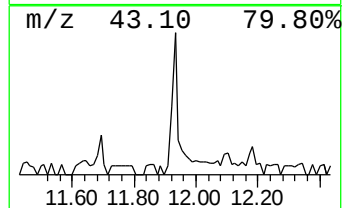
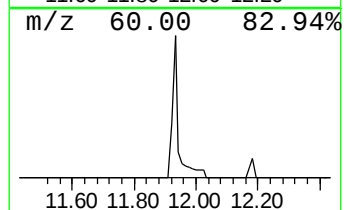
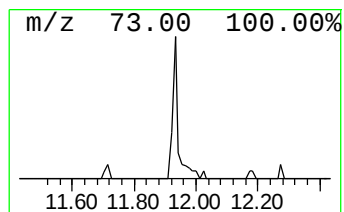
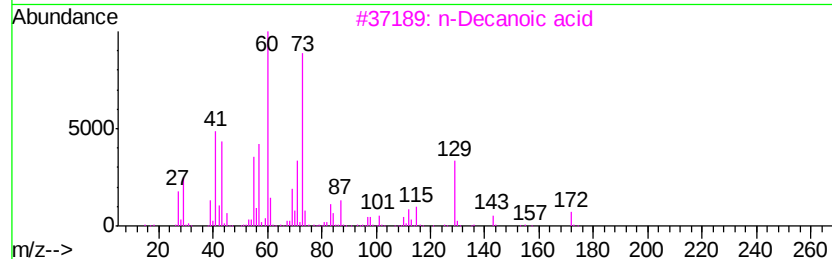
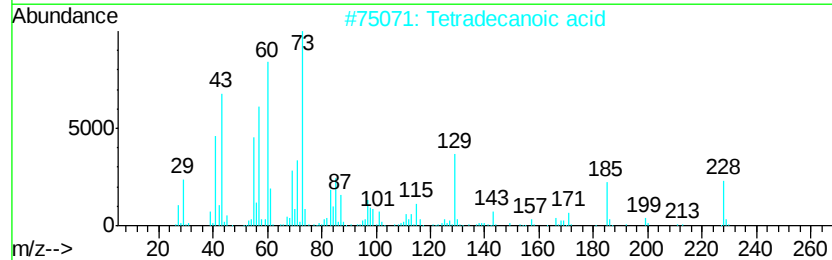
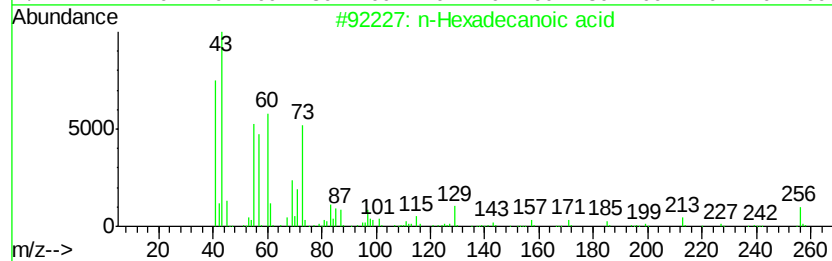
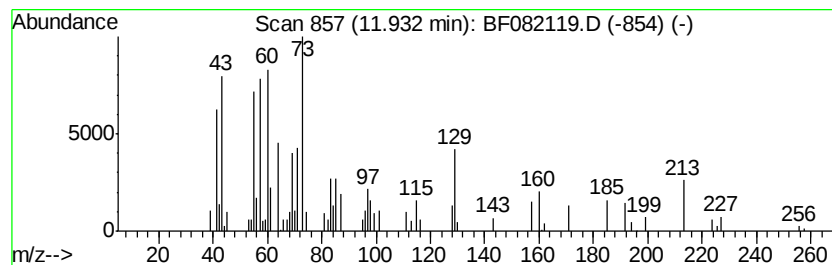
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.37 ng	86975	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	38
3		n-Decanoic acid	172	C10H20O2	000334-48-5	27
4		Undecanoic acid	186	C11H22O2	000112-37-8	27
5		Tridecanoic acid	214	C13H26O2	000638-53-9	22



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	46.5	ng	1061070	1	6.87	456519	20.0
unknown6.64	6.64	97.2	ng	2217450	1	6.87	456519	20.0
n-Hexadecanoic acid	11.93	2.4	ng	86975	4	11.41	735196	20.0