

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012023\
 Data File : BG056374.D
 Acq On : 20 Jan 2023 19:28
 Operator : CG/JU
 Sample : 01237-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1-2-3A

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056374.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.341	342	349	357	rBV	113029	178939	6.47%	1.519%
2	5.828	425	432	446	rBB	530154	858271	31.03%	7.285%
3	7.444	699	707	722	rBV	520662	912472	32.99%	7.745%
4	8.302	846	853	863	rVB	140209	233587	8.45%	1.983%
5	9.477	1045	1053	1064	rBV	316501	565995	20.47%	4.804%
6	11.134	1327	1335	1342	rBV	184884	325957	11.79%	2.767%
7	13.543	1738	1745	1757	rBB	1241758	1871296	67.66%	15.884%
8	14.918	1971	1979	1986	rBB	335103	521705	18.86%	4.428%
9	16.251	2199	2206	2212	rVB	35621	47984	1.74%	0.407%
10	16.398	2223	2231	2238	rBV	803119	1254030	45.34%	10.644%
11	17.656	2438	2445	2455	rBV	421978	648172	23.44%	5.502%
12	18.496	2584	2588	2595	rBV2	73459	105469	3.81%	0.895%
13	18.913	2656	2659	2664	rBV6	29793	34727	1.26%	0.295%
14	19.753	2799	2802	2806	rBV6	25998	32851	1.19%	0.279%
15	20.229	2877	2883	2889	rBV	2211366	2765536	100.00%	23.474%
16	21.528	3100	3104	3110	rBV3	63941	113720	4.11%	0.965%
17	21.945	3169	3175	3181	rVB	412946	697609	25.23%	5.921%
18	25.388	3755	3761	3774	rVB2	205639	613042	22.17%	5.203%

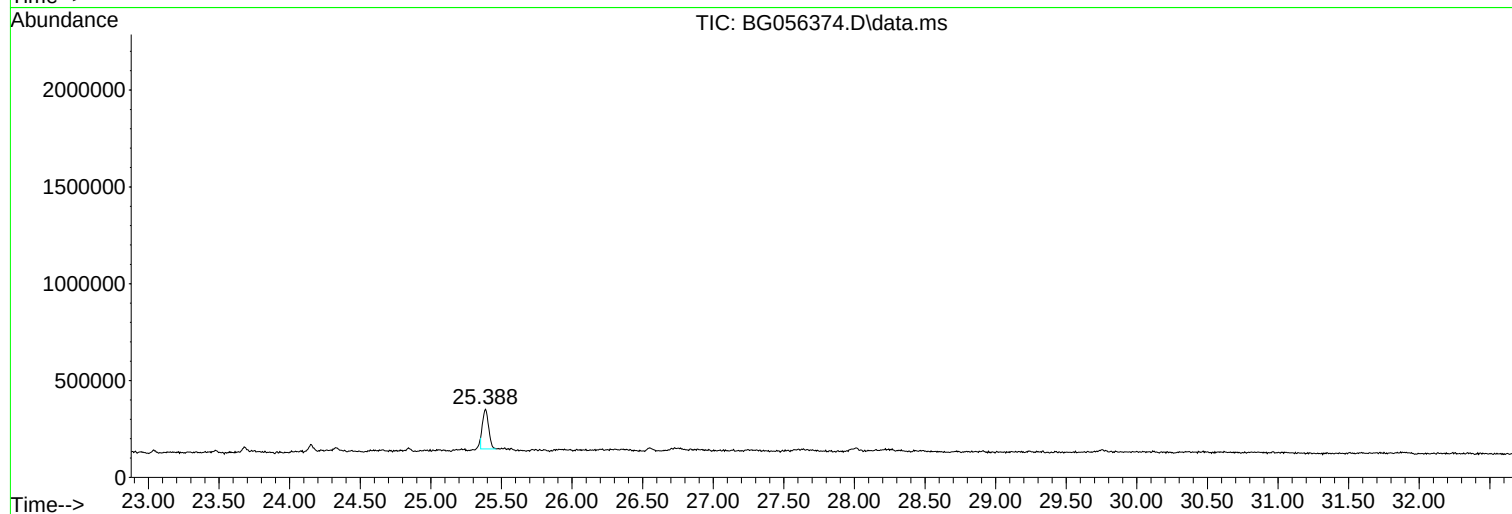
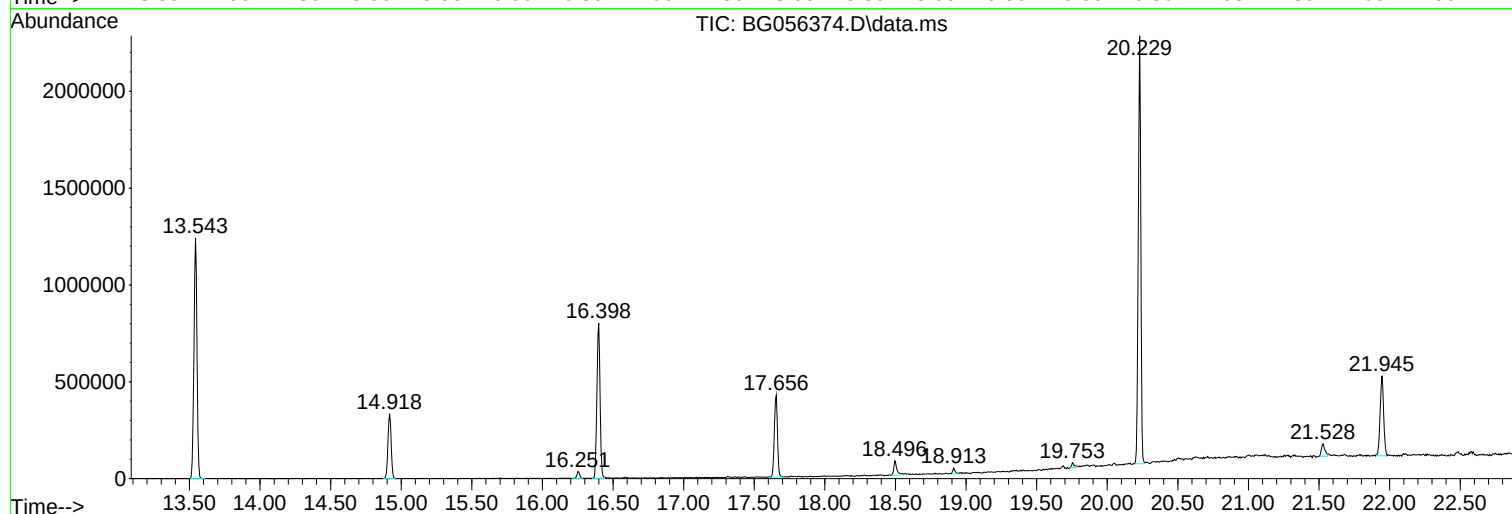
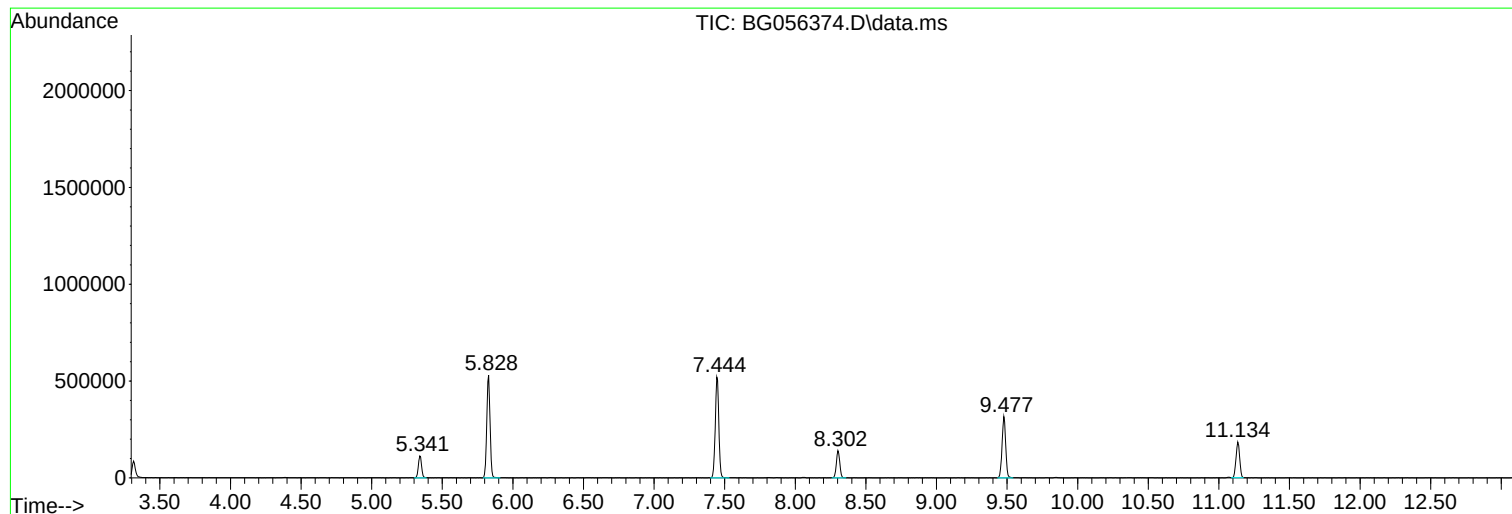
Sum of corrected areas: 11781362

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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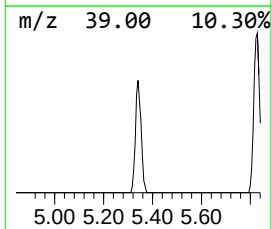
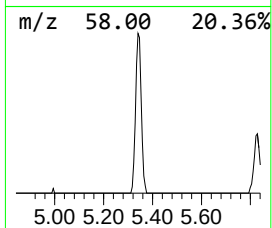
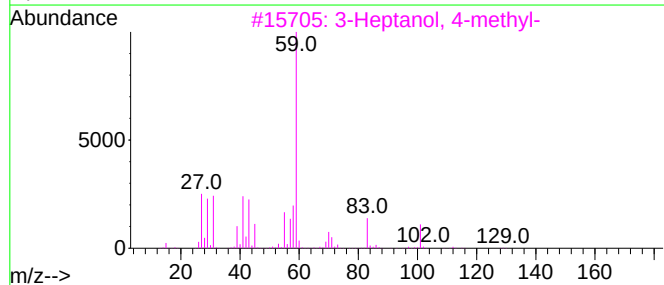
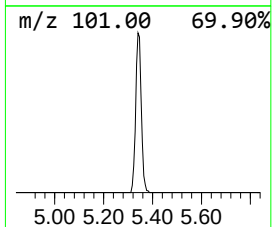
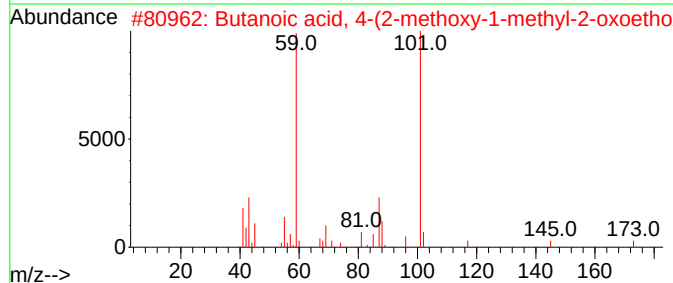
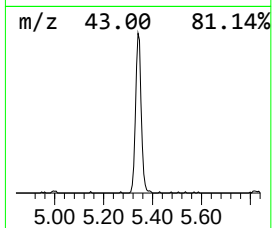
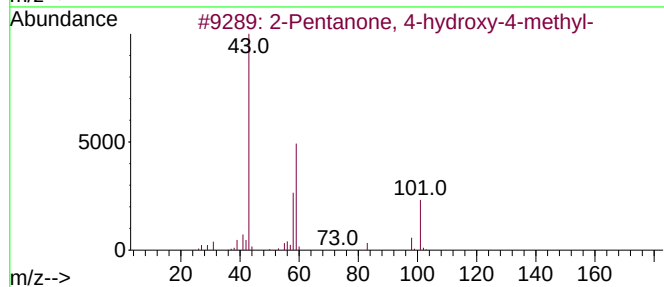
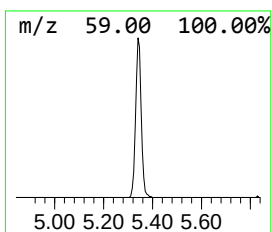
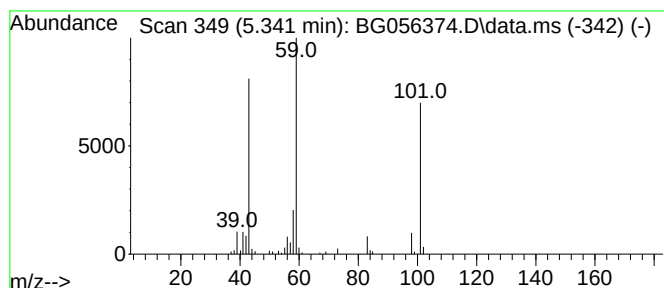
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.341	15.32 ng	178939	1,4-Dichlorobenzene-d4	8.302

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
2	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	33		
3	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28		
4	Guanidine	59	CH5N3	000113-00-8	25		
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25		



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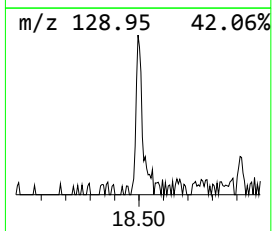
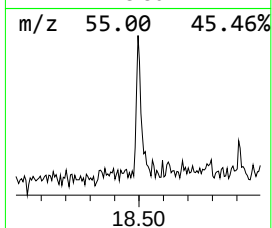
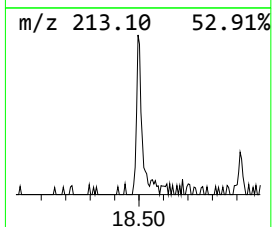
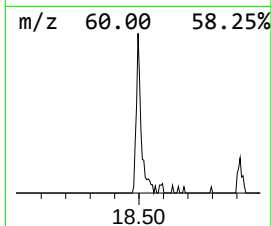
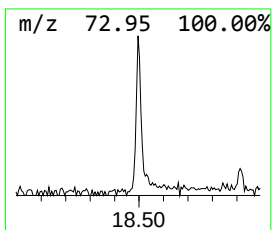
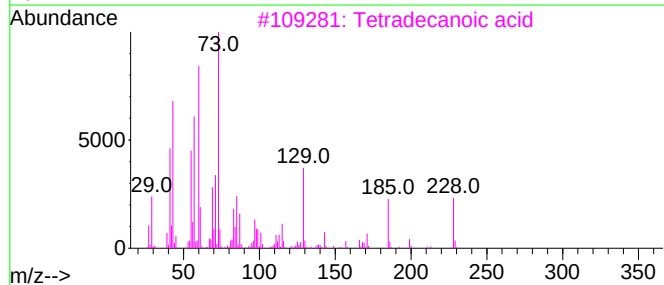
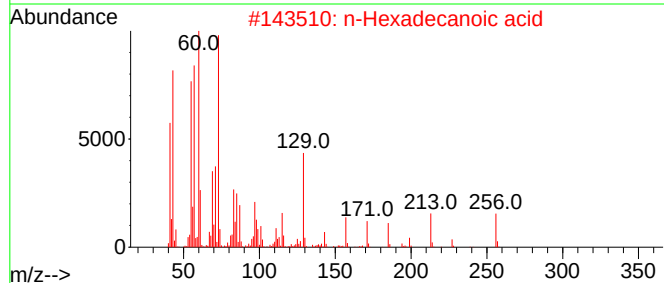
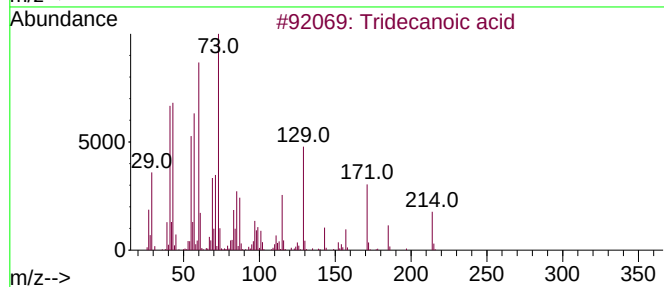
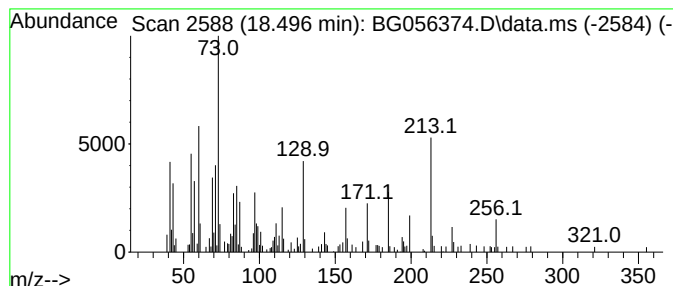
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Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.496	3.25 ng	105469	Phenanthrene-d10	17.656

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	60
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5		Undecanoic acid	186	C11H22O2	000112-37-8	47



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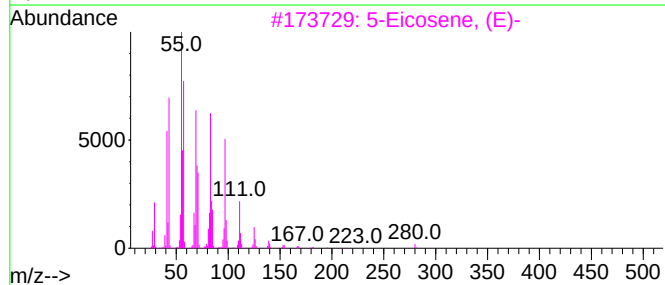
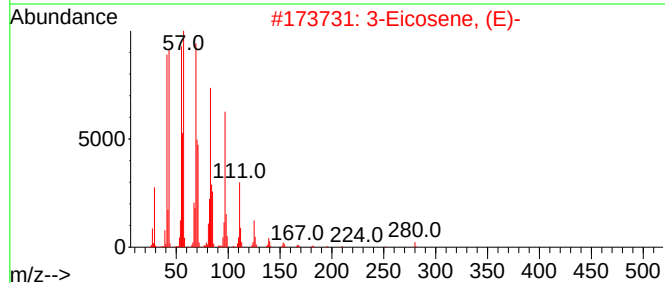
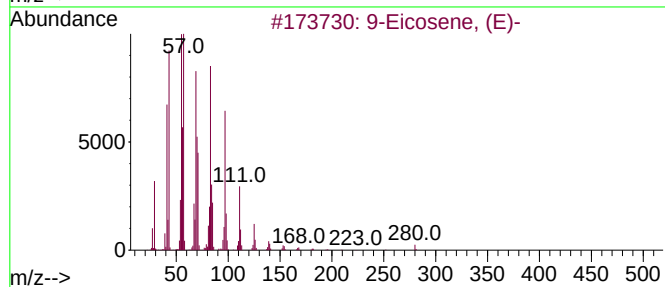
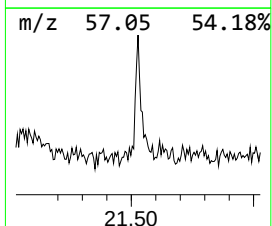
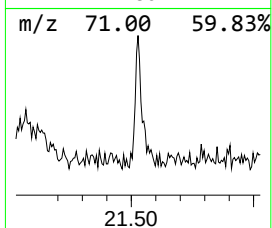
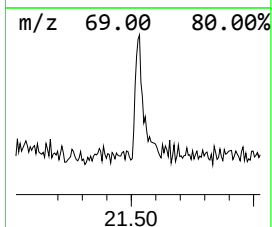
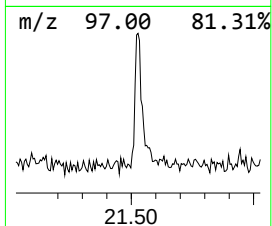
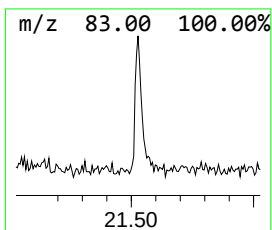
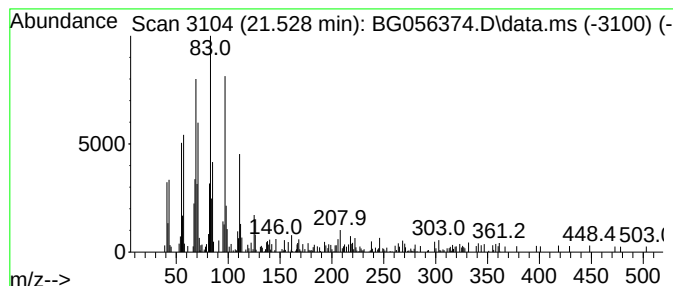
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Peak Number 3 9-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.528	3.26 ng	113720	Chrysene-d12	21.945	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	86
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	78
4	1-Hexacosanol	382	C26H54O	000506-52-5	64
5	1-Tricosene	322	C23H46	018835-32-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.341	15.3	ng	178939	1	8.302	233587	20.0
Tridecanoic acid	18.496	3.3	ng	105469	4	17.656	648172	20.0
9-Eicosene, (E)-	21.528	3.3	ng	113720	5	21.945	697609	20.0