

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021523\
 Data File : BM038744.D
 Acq On : 15 Feb 2023 12:10
 Operator : CG/JU
 Sample : PB150790BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB150790BL

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_M\Methods\8270-BM020123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM038744.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	300	305	314	rBV	316732	433939	16.92%	3.343%
2	5.451	379	385	395	rBV	1009089	1384776	54.01%	10.668%
3	7.069	653	660	669	rBV	870748	1340668	52.29%	10.328%
4	7.892	791	800	807	rBV	199428	296448	11.56%	2.284%
5	9.069	993	1000	1014	rBV	512095	817585	31.89%	6.298%
6	10.704	1269	1278	1286	rBV	221058	354620	13.83%	2.732%
7	13.163	1689	1696	1704	rBV	1686549	2275703	88.75%	17.531%
8	14.533	1923	1929	1940	rVB	336757	471066	18.37%	3.629%
9	16.027	2177	2183	2195	rBV	1223495	1576968	61.50%	12.148%
10	17.280	2390	2396	2404	rBV	352157	467970	18.25%	3.605%
11	18.162	2541	2546	2556	rBV2	39966	64208	2.50%	0.495%
12	19.439	2759	2763	2769	rBV3	29848	45546	1.78%	0.351%
13	19.898	2836	2841	2847	rBV	2309555	2564149	100.00%	19.753%
14	21.456	3101	3106	3112	rBV	337474	417098	16.27%	3.213%
15	23.833	3504	3510	3518	rBV	240026	470330	18.34%	3.623%

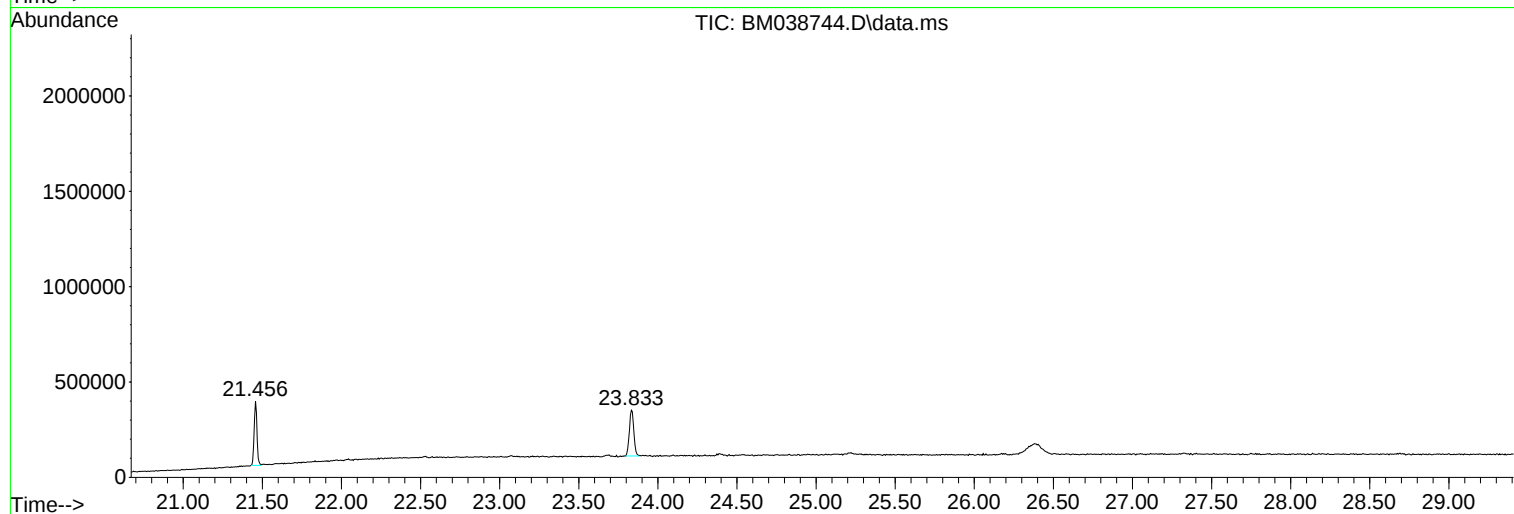
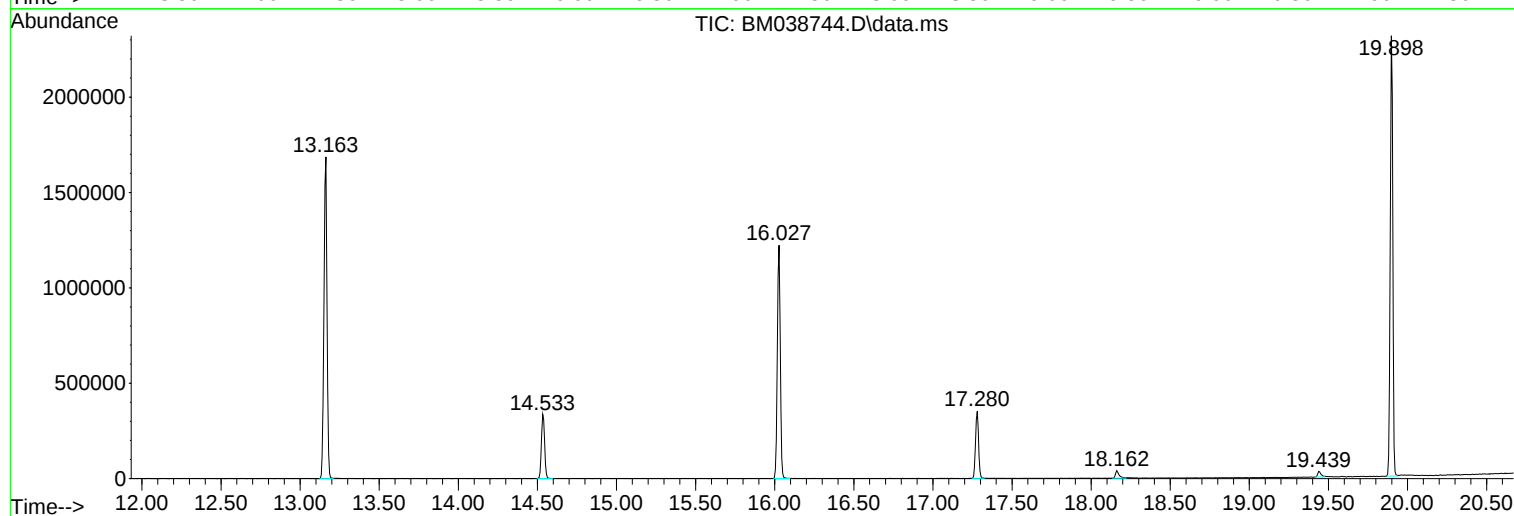
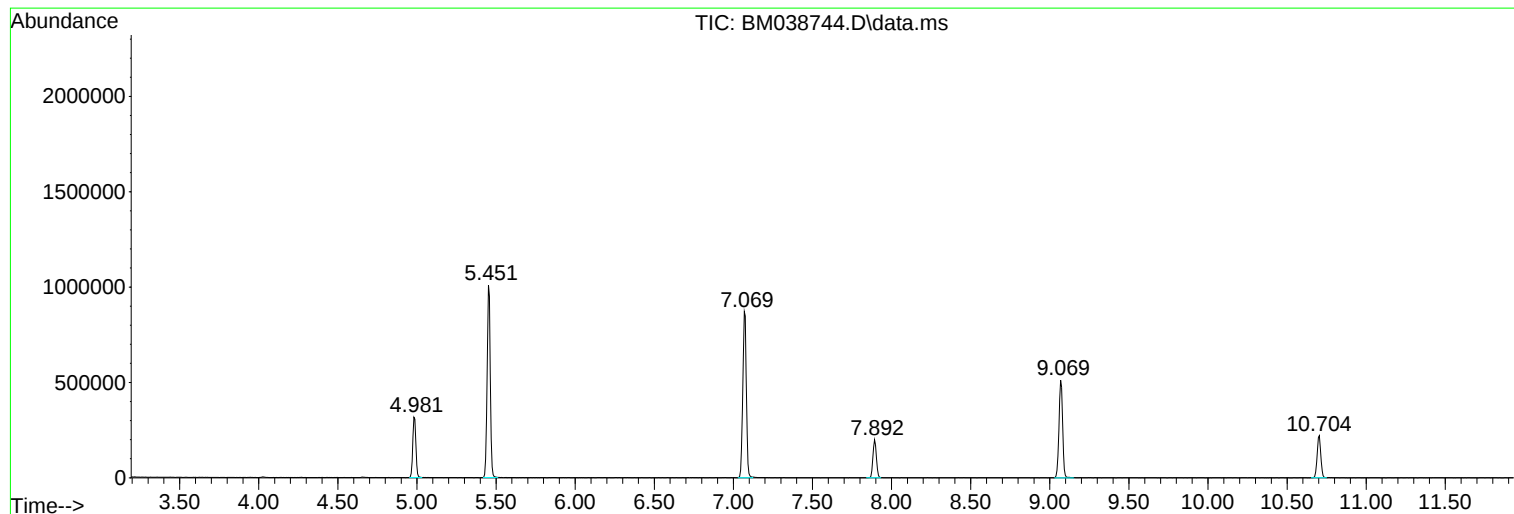
Sum of corrected areas: 12981074

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.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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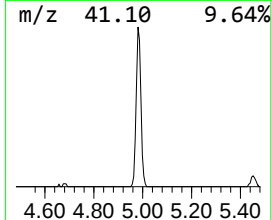
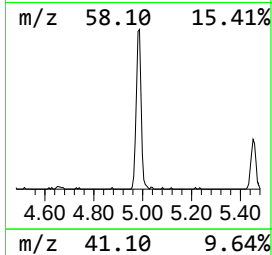
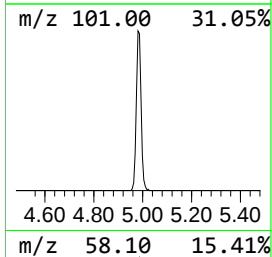
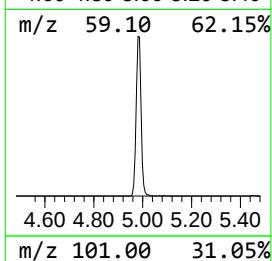
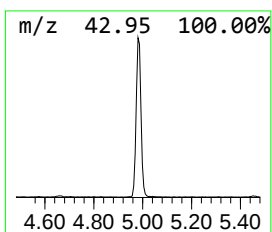
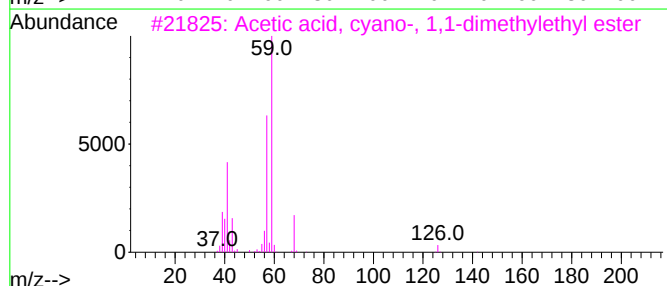
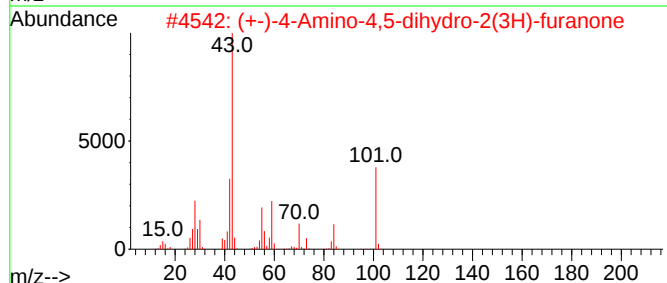
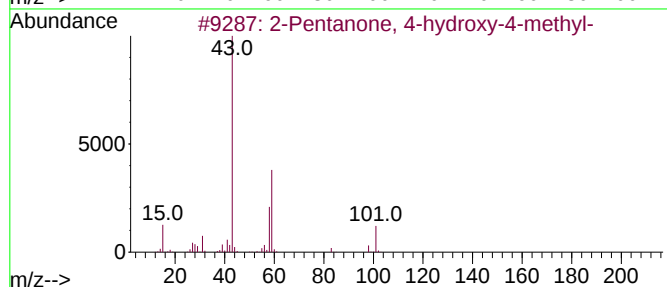
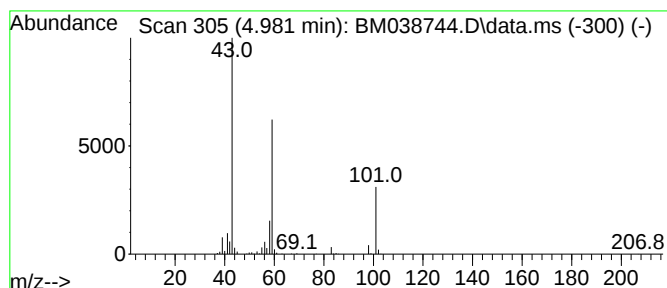
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.981	29.28 ng	433939	1,4-Dichlorobenzene-d4	7.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	10



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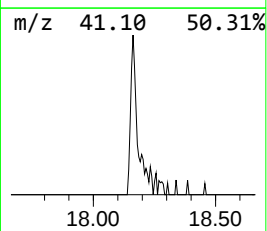
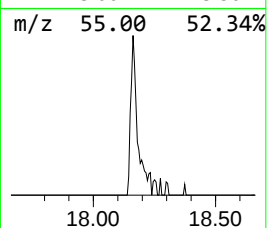
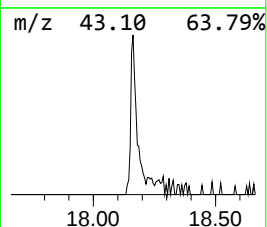
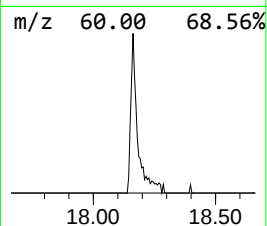
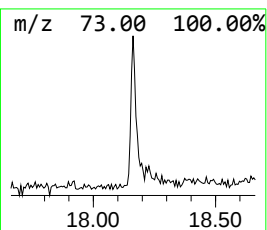
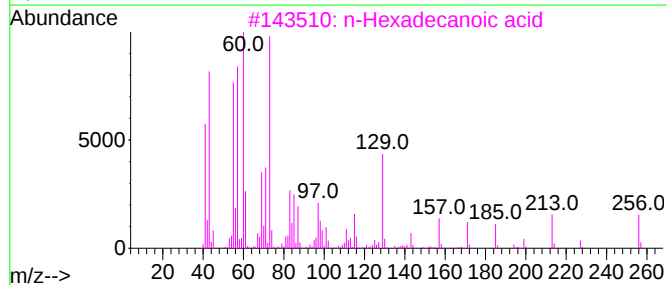
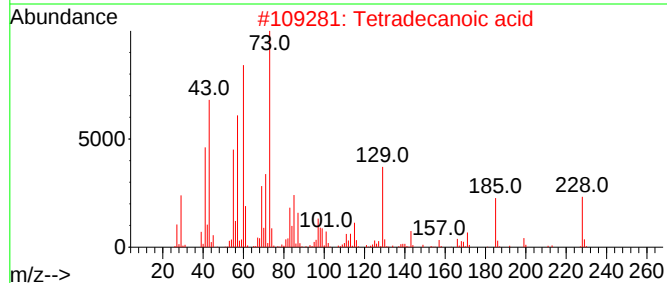
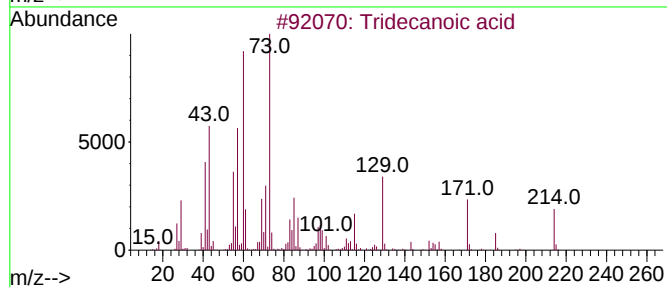
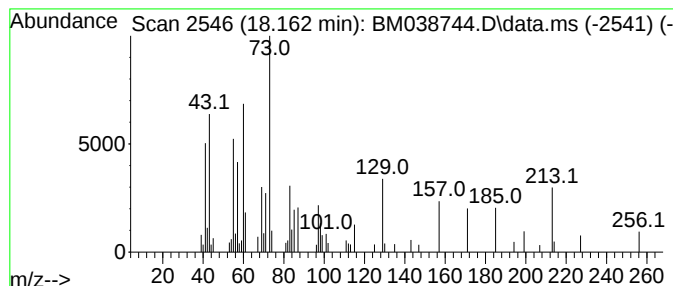
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Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	2.74 ng	64208	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	64
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5			Dodecanoic acid	200	C12H24O2	000143-07-7	47



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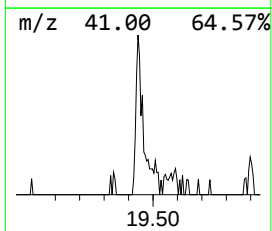
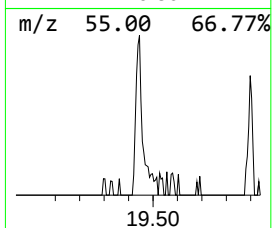
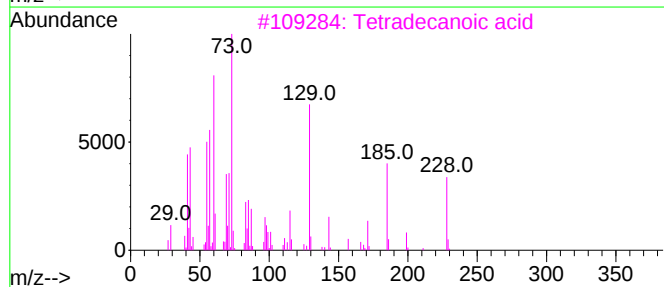
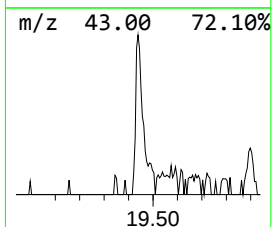
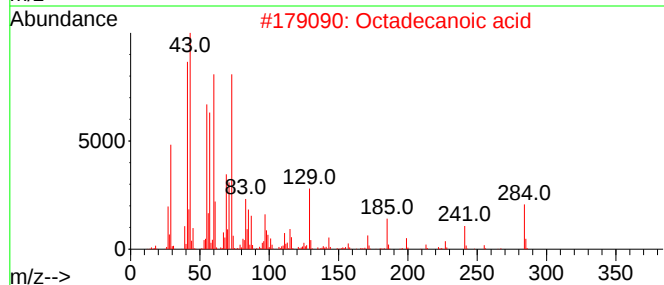
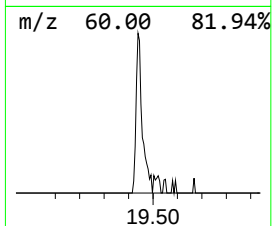
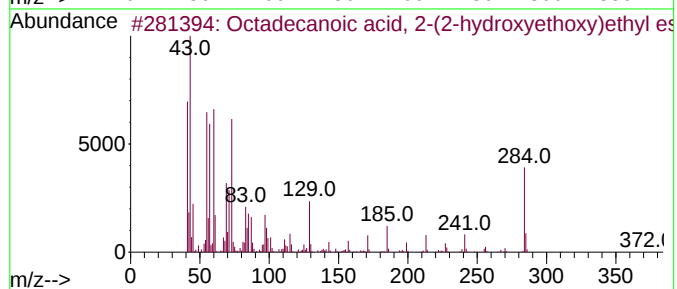
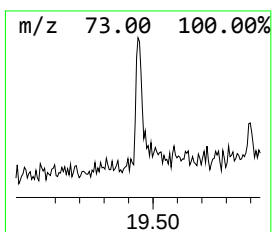
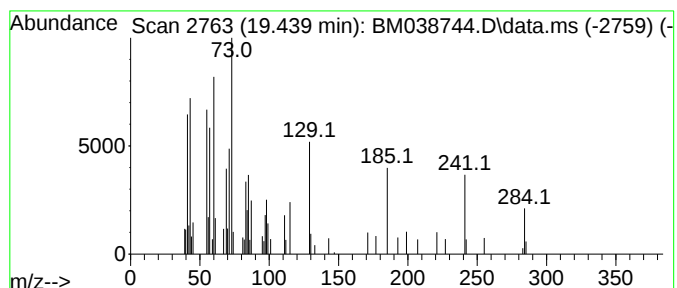
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Peak Number 3 Octadecanoic acid, 2-(2-hyd... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	2.18 ng	45546	Chrysene-d12	21.456
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid, 2-(2-hydroxye...	372 C22H44O4	000106-11-6 87
2		Octadecanoic acid	284 C18H36O2	000057-11-4 70
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 53
4		Tridecanoic acid	214 C13H26O2	000638-53-9 52
5		Pentadecanoic acid	242 C15H30O2	001002-84-2 47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.981	29.3	ng	433939	1	7.892	296448	20.0
Tridecanoic acid	18.162	2.7	ng	64208	4	17.280	467970	20.0
Octadecanoic ac...	19.439	2.2	ng	45546	5	21.456	417098	20.0