

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
 Data File : BF141788.D
 Acq On : 26 Feb 2025 17:56
 Operator : RC/JU
 Sample : Q1415-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB02222025

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_F\Methods\8270-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	486	490	505	rVB	16929	33106	1.16%	0.241%
2	5.404	558	563	589	rBV	478236	799345	28.07%	5.831%
3	6.428	732	737	763	rBV	276821	474851	16.67%	3.464%
4	6.781	792	797	814	rBV	350934	462079	16.22%	3.371%
5	7.345	887	893	906	rBV	963157	1338827	47.01%	9.766%
6	8.063	1010	1015	1040	rBV	402458	615736	21.62%	4.491%
7	8.310	1054	1057	1070	rVB	39914	67560	2.37%	0.493%
8	9.134	1192	1197	1214	rBV	1893343	2552022	89.61%	18.615%
9	9.816	1307	1313	1327	rBV	503972	712203	25.01%	5.195%
10	10.604	1441	1447	1463	rBV	1102615	1565766	54.98%	11.421%
11	11.298	1560	1565	1585	rVB	506269	731240	25.68%	5.334%
12	11.828	1650	1655	1678	rBV2	50153	120146	4.22%	0.876%
13	12.539	1770	1776	1785	rBV	90552	177689	6.24%	1.296%
14	12.616	1785	1789	1801	rVB2	25254	56572	1.99%	0.413%
15	12.886	1829	1835	1840	rBV	2144470	2848049	100.00%	20.774%
16	13.939	2006	2014	2029	rBV	426092	630298	22.13%	4.598%
17	15.386	2254	2260	2274	rBV	282525	524004	18.40%	3.822%

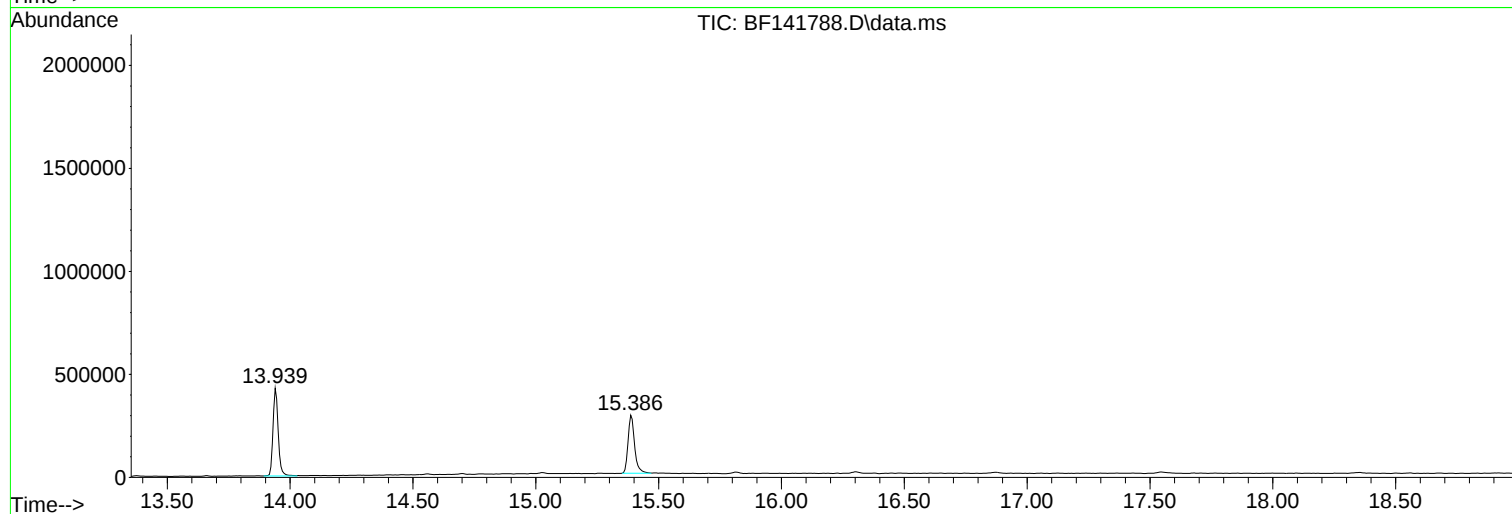
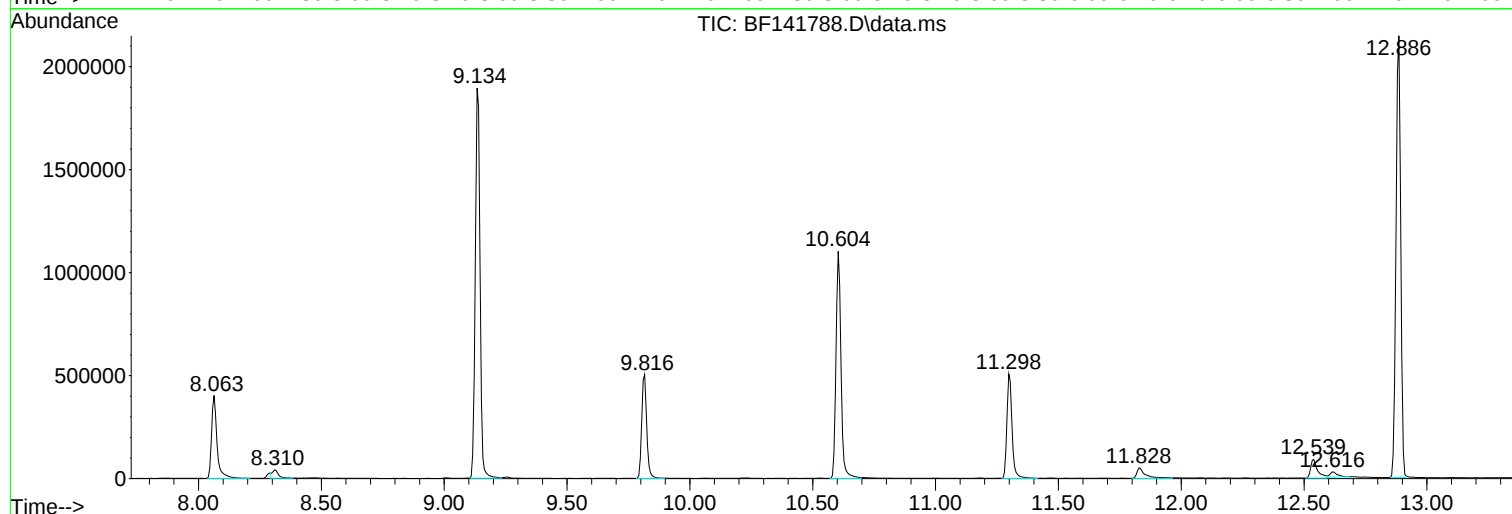
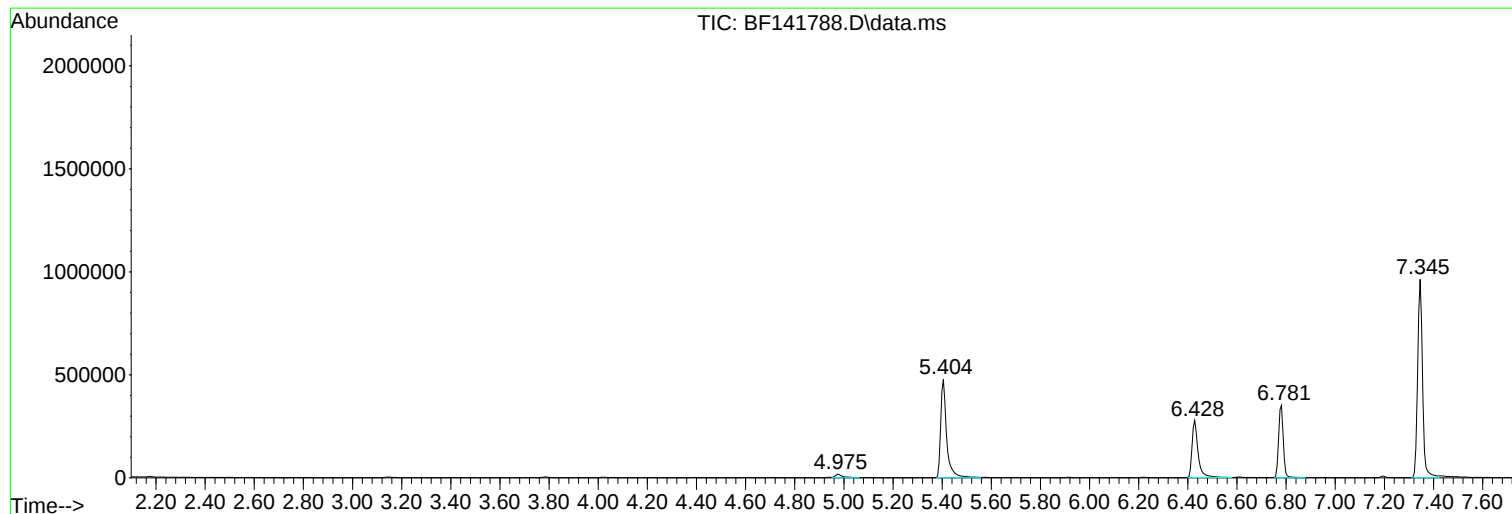
Sum of corrected areas: 13709493

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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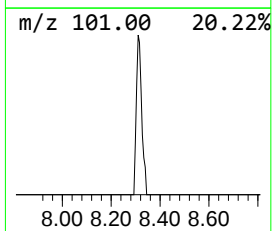
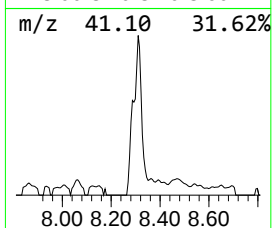
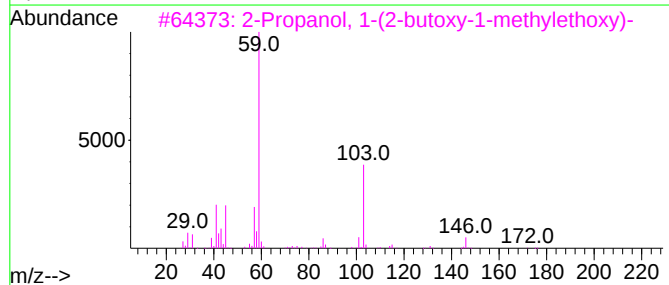
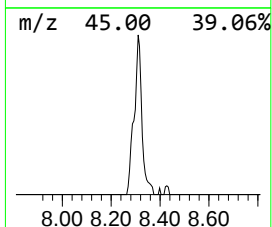
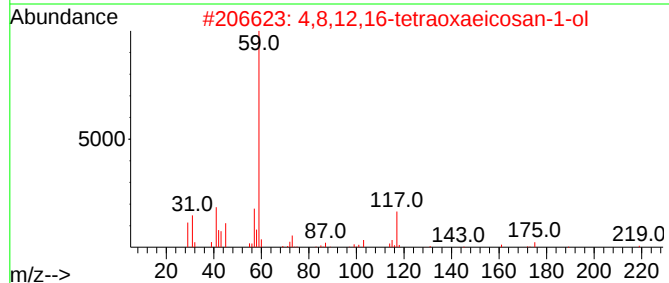
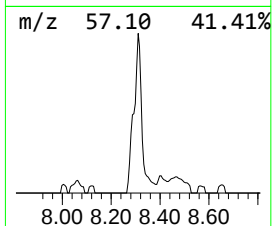
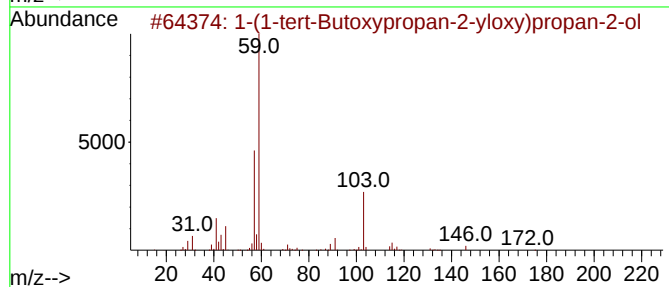
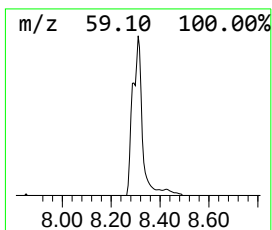
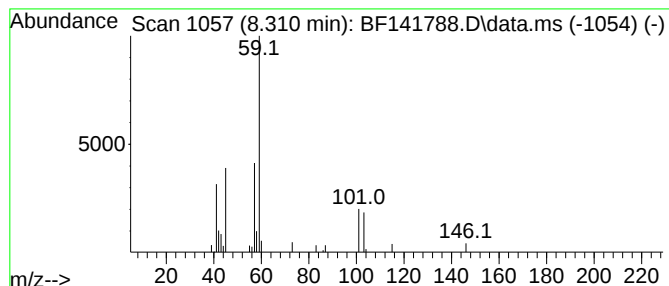
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-(1-tert-Butoxypropan-2-yl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	2.19 ng	67560	Naphthalene-d8	8.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3		132739-31-2	50
2	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5		1010397-63-6	50
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3		029911-28-2	45
4	Butanamide, 3,3-dimethyl-	115	C6H13NO		000926-04-5	43
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3		000108-61-2	42



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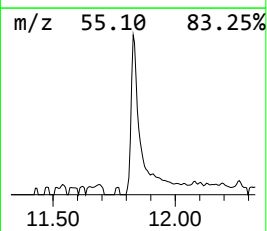
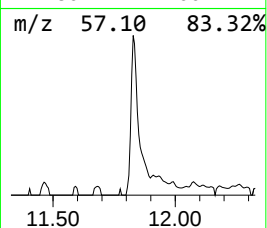
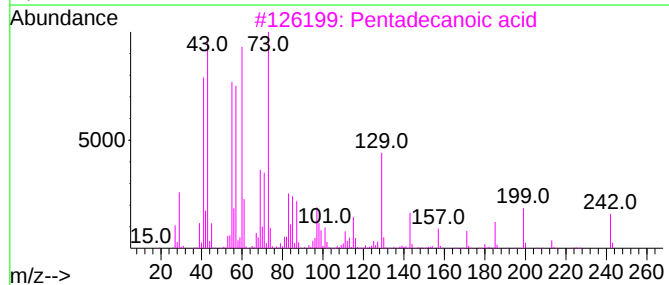
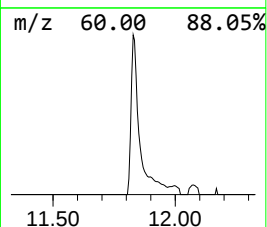
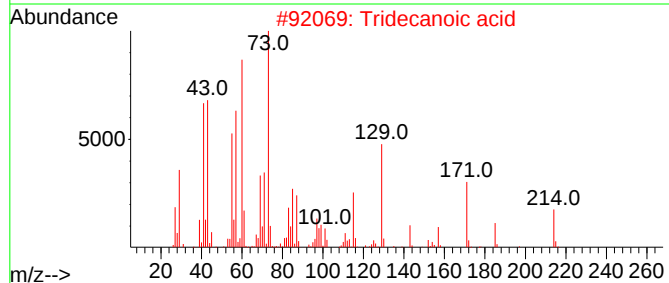
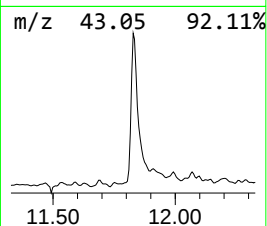
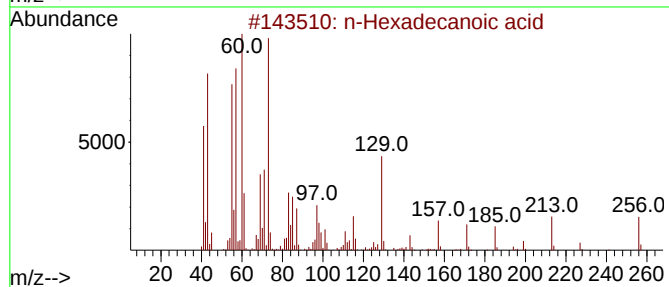
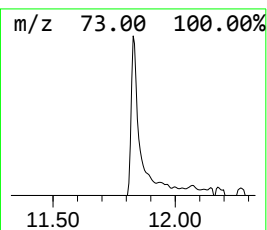
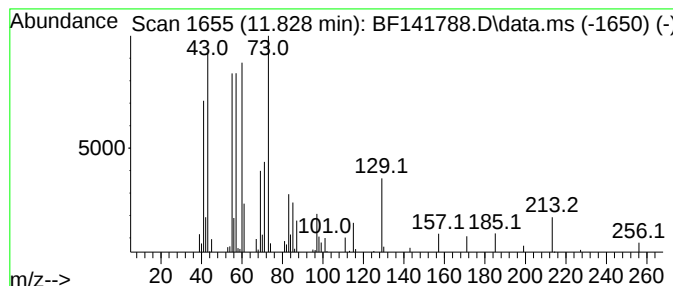
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	3.29 ng	120146	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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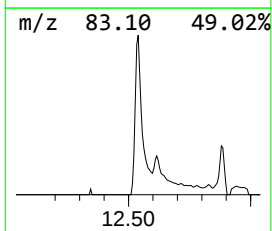
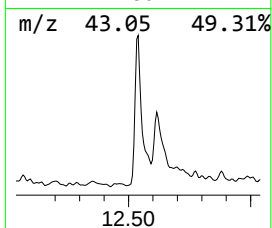
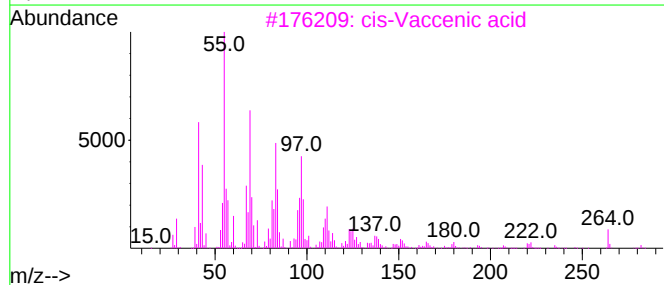
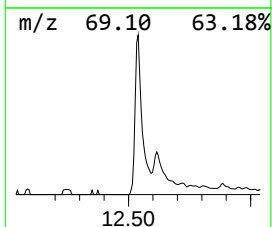
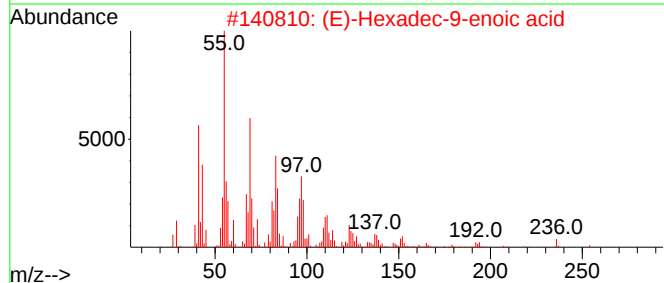
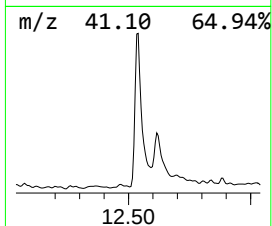
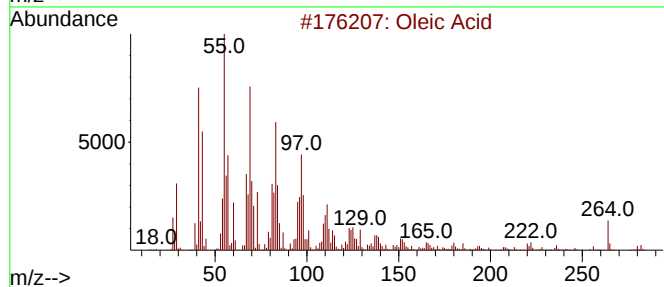
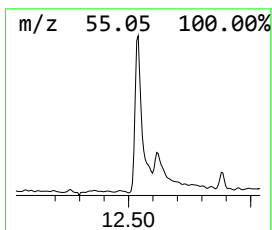
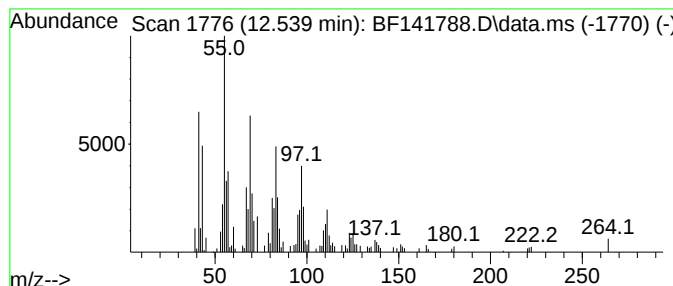
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Peak Number 3 Oleic Acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.539	4.86 ng	177689	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid			282	C18H34O2	000112-80-1	91
2	(E)-Hexadec-9-enoic acid			254	C16H30O2	010030-73-6	90
3	cis-Vaccenic acid			282	C18H34O2	000506-17-2	90
4	trans-13-Octadecenoic acid			282	C18H34O2	000693-71-0	87
5	14-Pentadecenoic acid			240	C15H28O2	017351-34-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-(1-tert-Butox...	8.310	2.2	ng	67560	2	8.063	615736	20.0
n-Hexadecanoic ...	11.828	3.3	ng	120146	4	11.298	731240	20.0
Oleic Acid	12.539	4.9	ng	177689	4	11.298	731240	20.0