

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125695.D
 Acq On : 28 Sep 2021 18:33
 Operator : JU/CG
 Sample : M3953-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-RR-01-(2.0)

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-BF092421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	6	14	20	rBV	4304987	5655109	87.94%	14.561%
2	5.498	576	580	583	rBV	3061476	2651563	41.23%	6.828%
3	6.498	746	750	753	rBV	2057404	1635120	25.43%	4.210%
4	6.887	812	816	819	rBV	1468434	1128316	17.54%	2.905%
5	7.445	906	911	914	rBV	3792327	3500955	54.44%	9.015%
6	8.063	1013	1016	1030	rBV	126124	140916	2.19%	0.363%
7	8.169	1030	1034	1037	rBV	1754612	1541512	23.97%	3.969%
8	9.245	1212	1217	1220	rBV	7219485	6431002	100.00%	16.559%
9	9.922	1328	1332	1335	rBV	2195879	1702799	26.48%	4.385%
10	10.116	1362	1365	1371	rBV	82379	72632	1.13%	0.187%
11	10.710	1461	1466	1469	rBV	4150243	3765769	58.56%	9.696%
12	11.404	1580	1584	1588	rBV	1996659	1628761	25.33%	4.194%
13	11.927	1667	1673	1686	rBV	526167	589043	9.16%	1.517%
14	12.716	1803	1807	1820	rBV	297842	323759	5.03%	0.834%
15	12.992	1849	1854	1857	rBV	6140993	5741324	89.28%	14.783%
16	13.892	2000	2007	2009	rBV2	61219	85906	1.34%	0.221%
17	14.039	2028	2032	2036	rBV	1248652	1095396	17.03%	2.821%
18	15.515	2277	2283	2295	rBV	919636	1146562	17.83%	2.952%

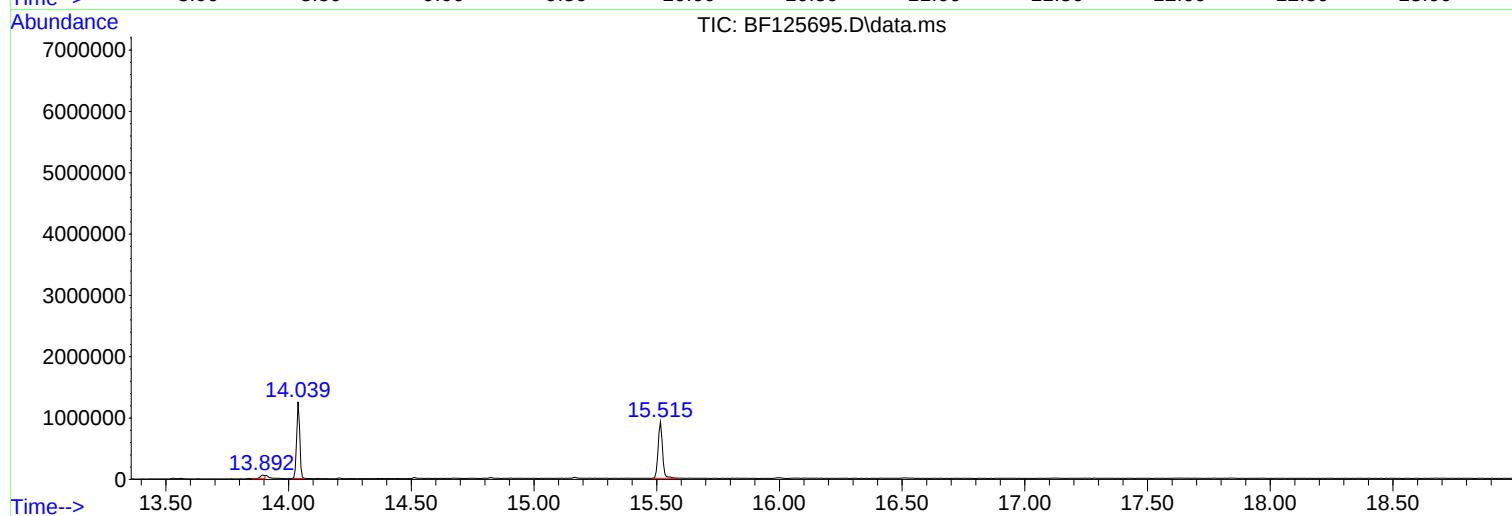
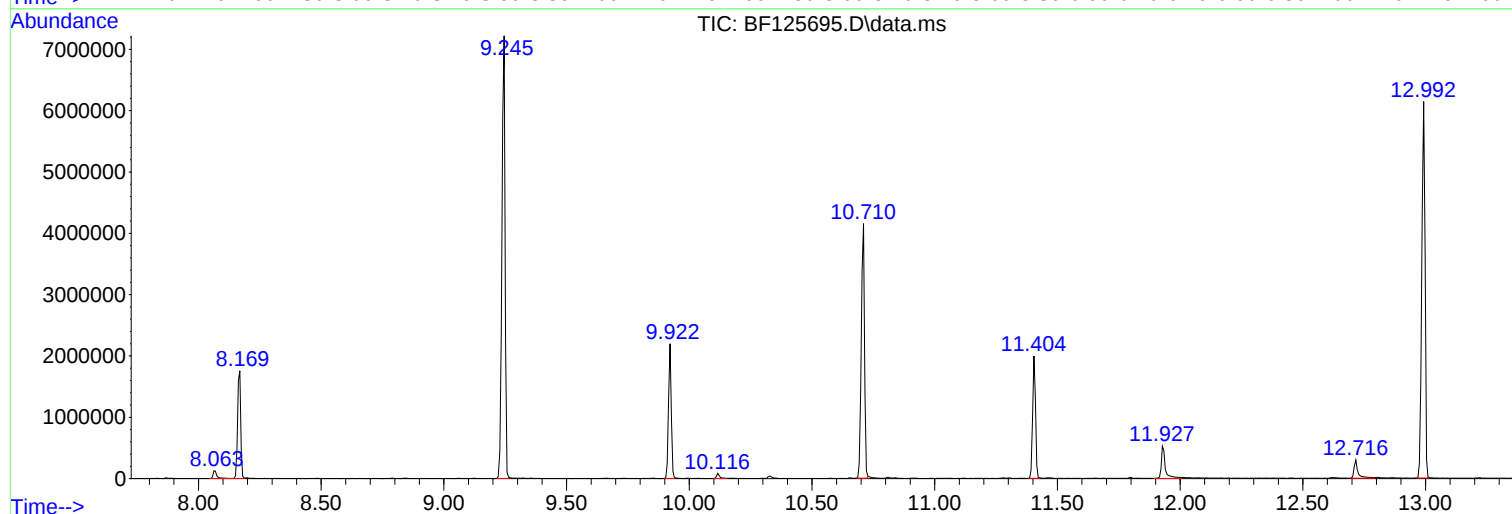
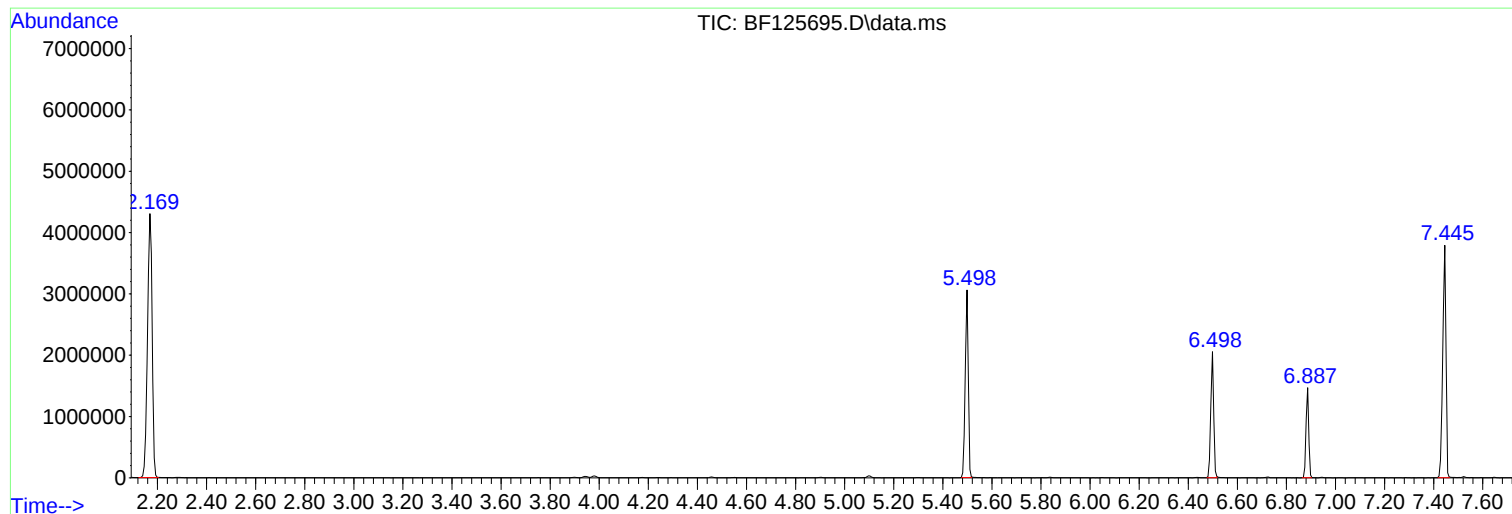
Sum of corrected areas: 38836444

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.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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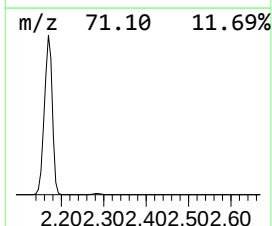
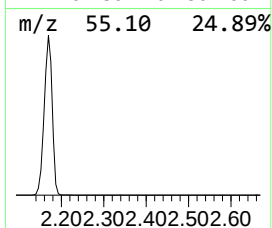
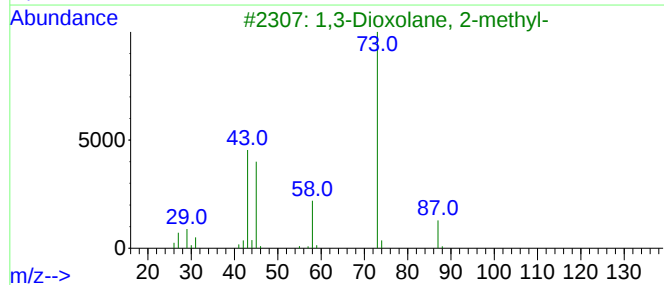
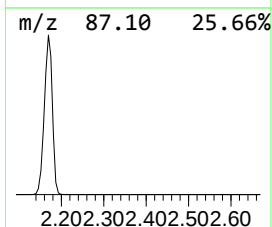
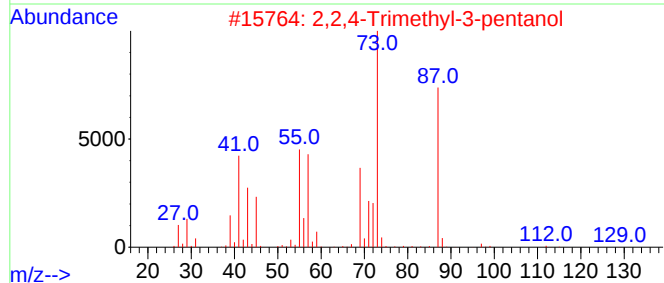
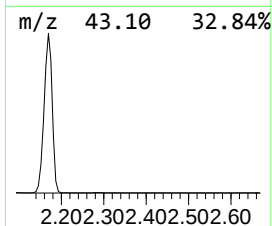
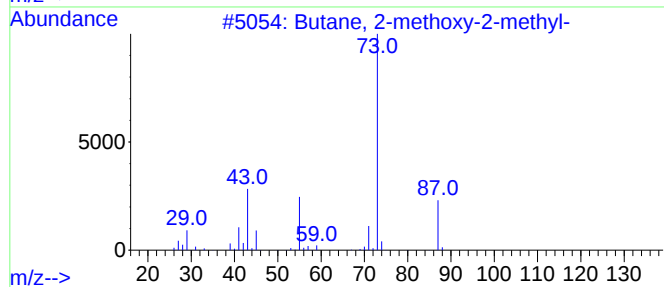
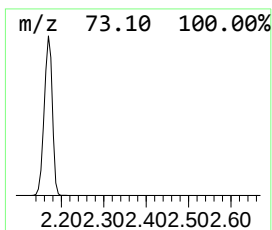
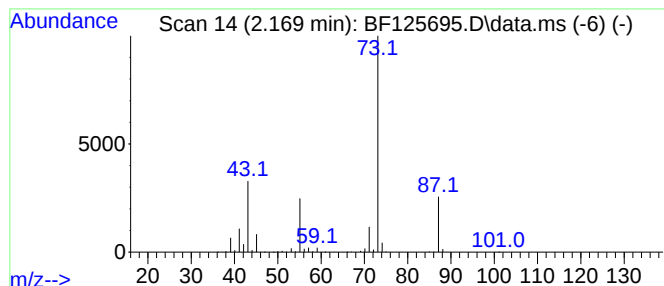
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	100.24 ng	5655110	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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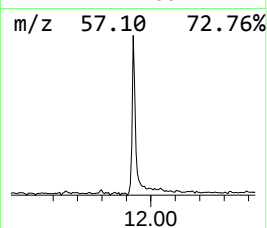
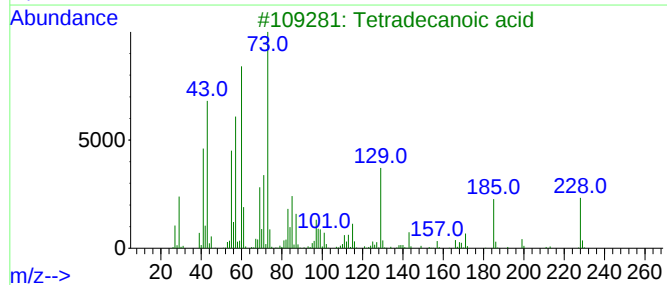
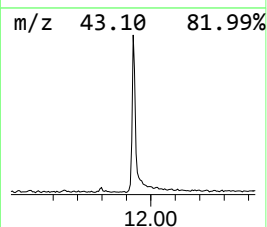
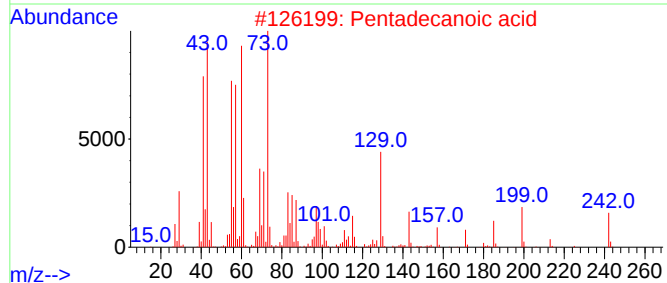
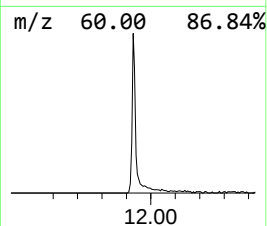
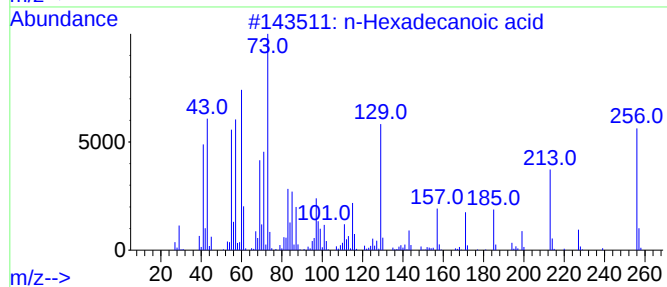
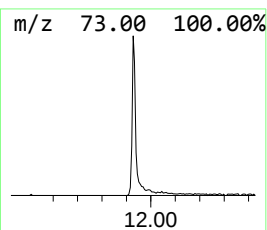
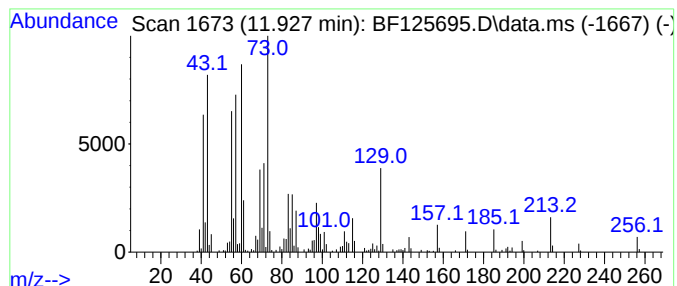
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	7.23 ng	589043	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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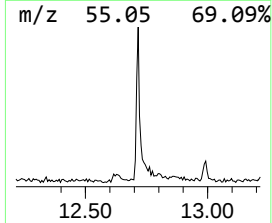
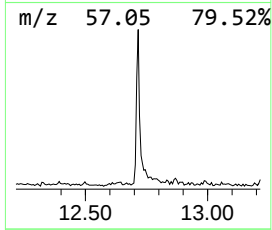
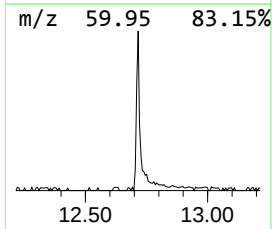
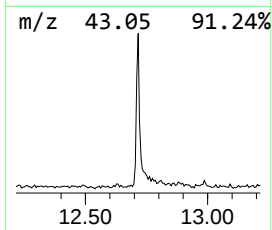
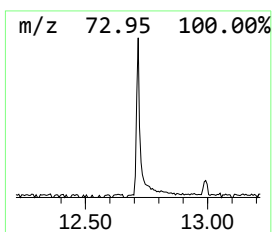
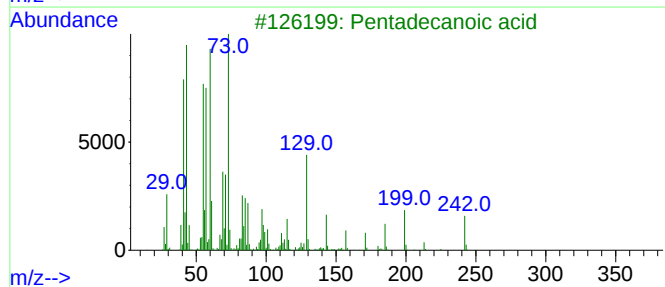
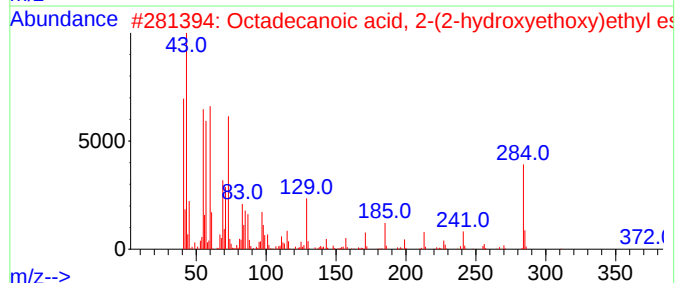
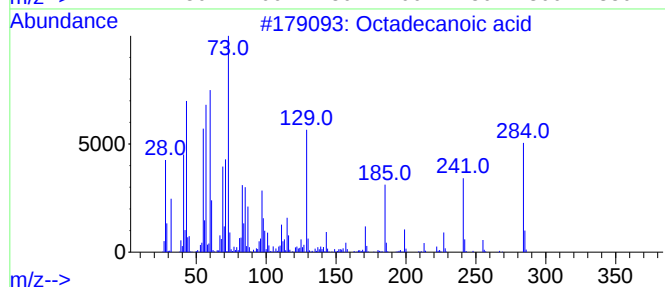
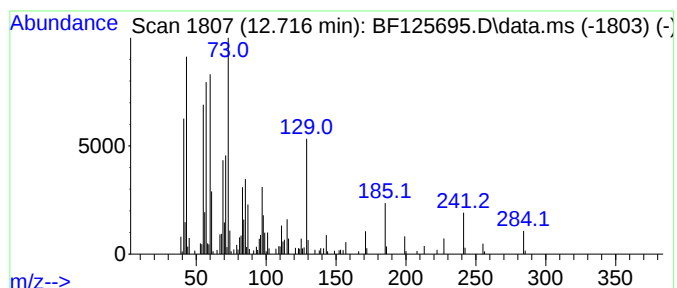
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	3.98 ng	323759	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	100.2	ng	5655110	1	6.886	1128320	20.0
n-Hexadecanoic ...	11.927	7.2	ng	589043	4	11.404	1628760	20.0
Octadecanoic acid	12.716	4.0	ng	323759	4	11.404	1628760	20.0