

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
 Data File : BF135859.D
 Acq On : 18 Oct 2023 21:25
 Operator : CG\JU
 Sample : 04740-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FW9D

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-BF101323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	27	39	55	rBV	2540668	4207137	100.00%	20.214%
2	3.351	210	215	229	rBV	71306	155553	3.70%	0.747%
3	4.963	487	489	500	rBV	49667	78797	1.87%	0.379%
4	5.375	556	559	592	rBV	937330	1250338	29.72%	6.007%
5	6.392	729	732	758	rBV	551233	776872	18.47%	3.733%
6	6.739	787	791	803	rBV	512864	496815	11.81%	2.387%
7	7.310	884	888	912	rBV	2035940	1869894	44.45%	8.984%
8	8.016	1005	1008	1028	rBV	708467	652145	15.50%	3.133%
9	9.098	1188	1192	1195	rBV	3607146	3109622	73.91%	14.941%
10	9.775	1303	1307	1316	rBV	895373	734324	17.45%	3.528%
11	10.575	1439	1443	1461	rBV	2125165	2053802	48.82%	9.868%
12	11.269	1558	1561	1571	rBV	839154	807340	19.19%	3.879%
13	11.804	1649	1652	1661	rBV	279142	330780	7.86%	1.589%
14	12.592	1783	1786	1797	rBV	183634	261471	6.21%	1.256%
15	12.869	1828	1833	1837	rBV	2914871	3018960	71.76%	14.505%
16	13.845	1995	1999	2007	rBV5	24059	52402	1.25%	0.252%
17	13.939	2011	2015	2023	rBV	535701	533288	12.68%	2.562%
18	15.415	2261	2266	2278	rBV	293462	423790	10.07%	2.036%

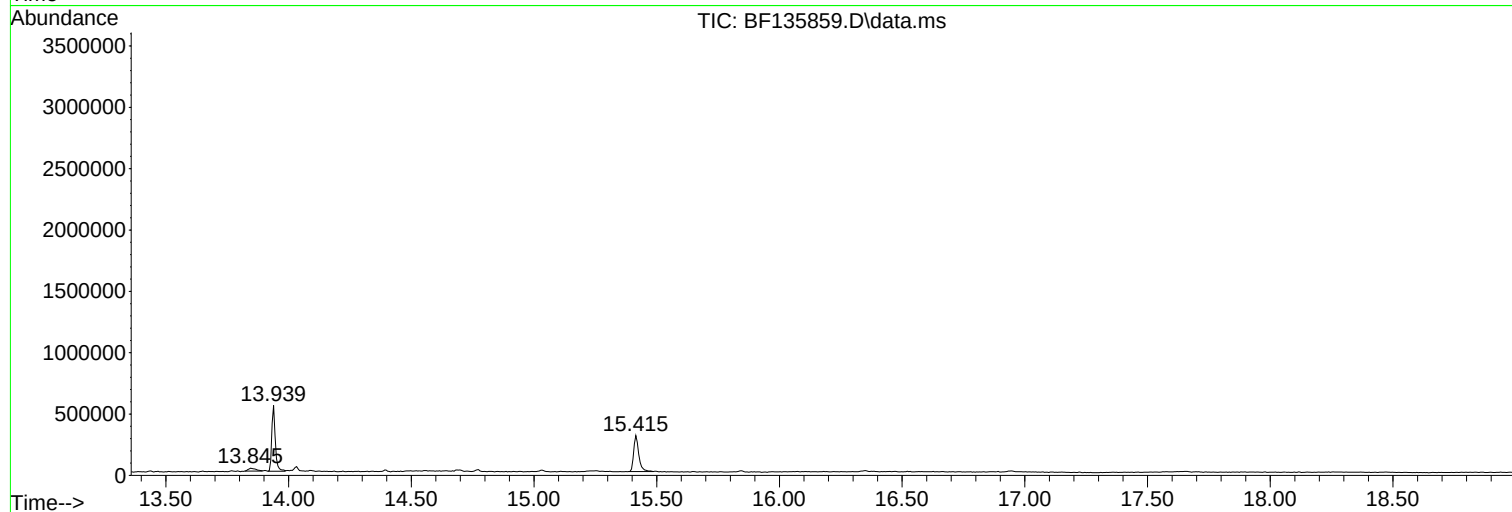
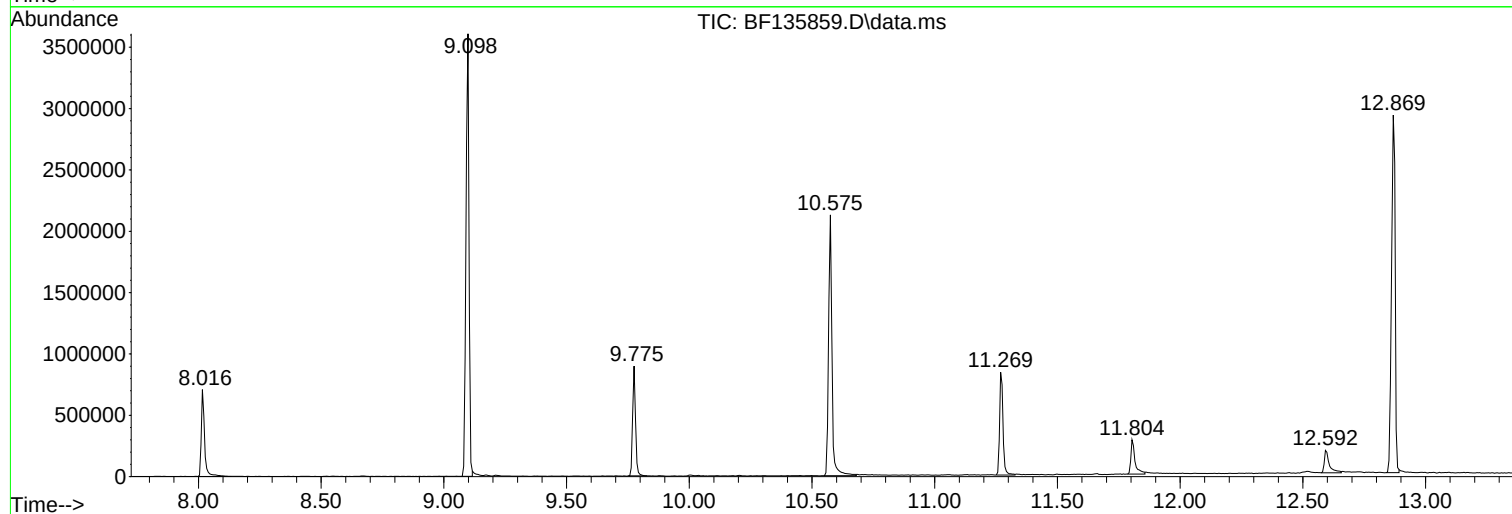
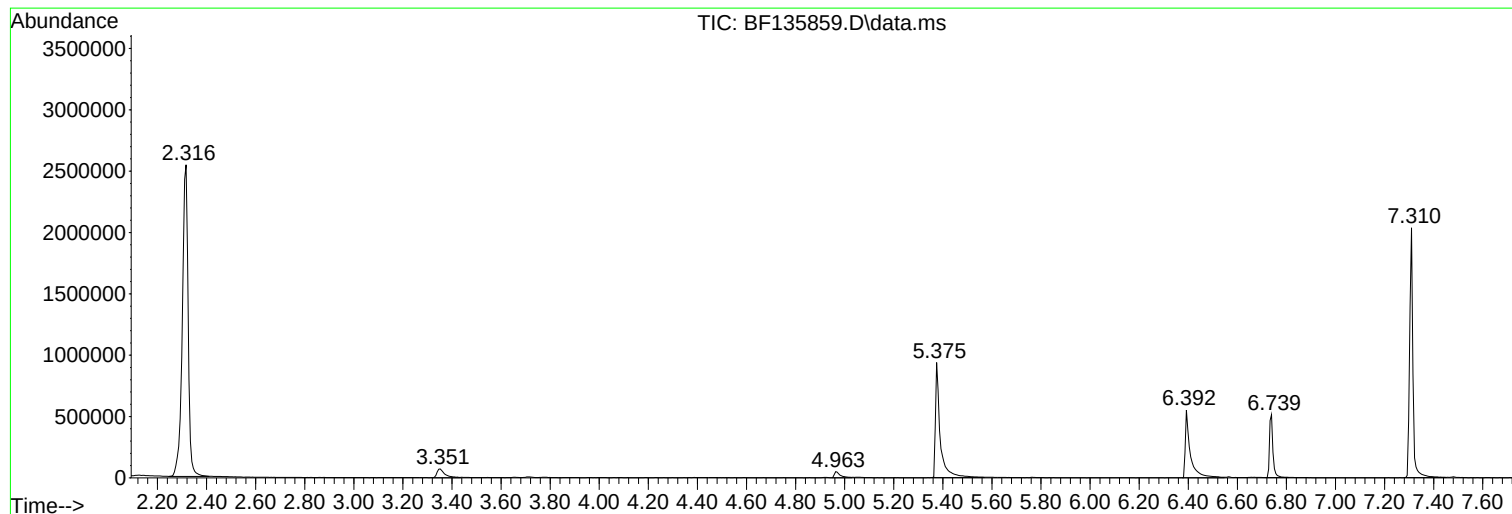
Sum of corrected areas: 20813330

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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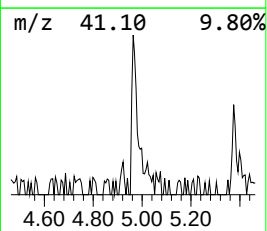
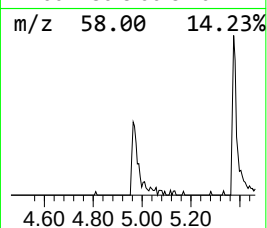
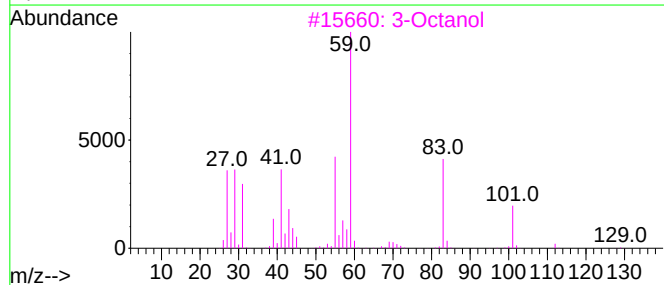
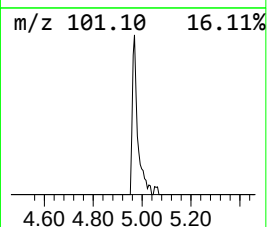
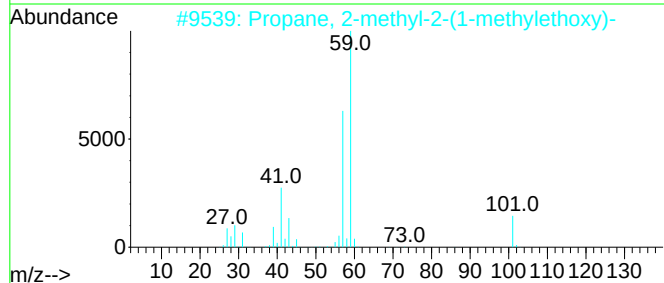
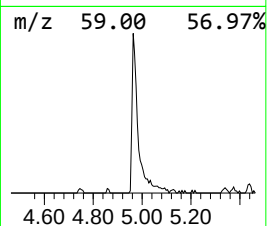
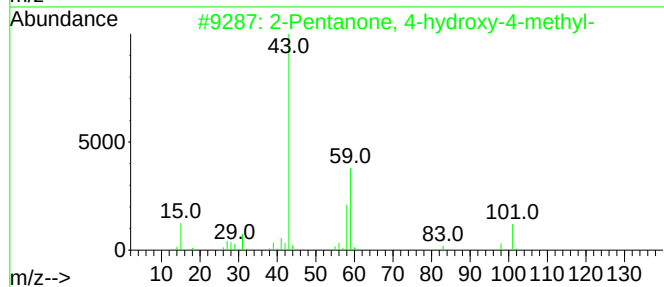
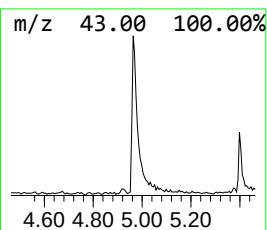
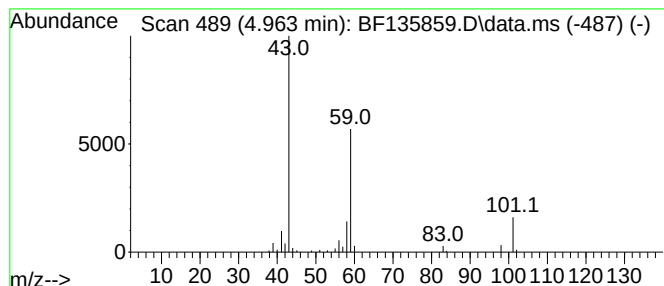
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	3.17 ng	78797	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42		
3	3-Octanol	130	C8H18O	000589-98-0	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25		



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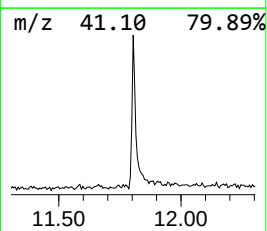
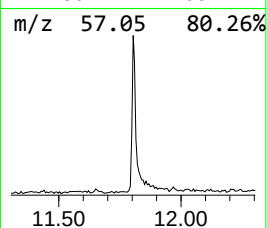
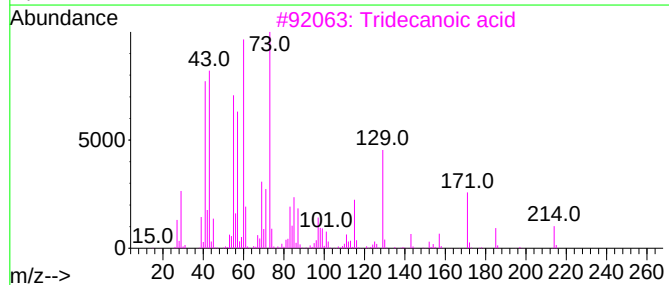
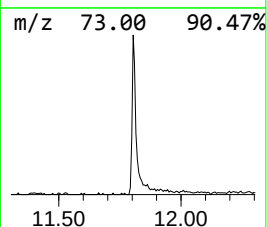
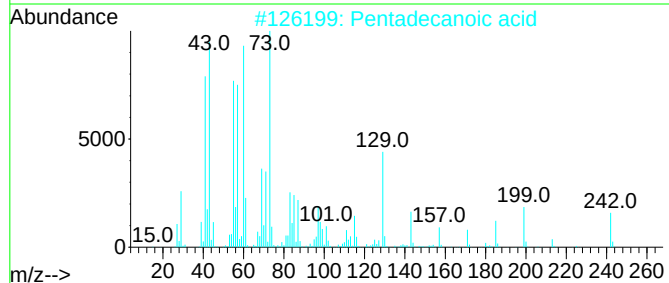
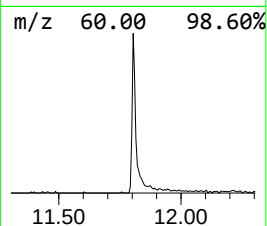
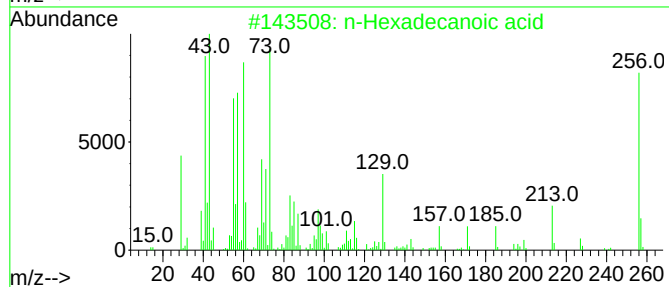
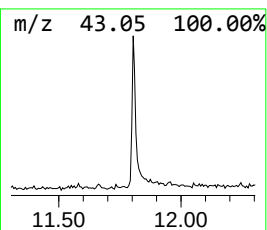
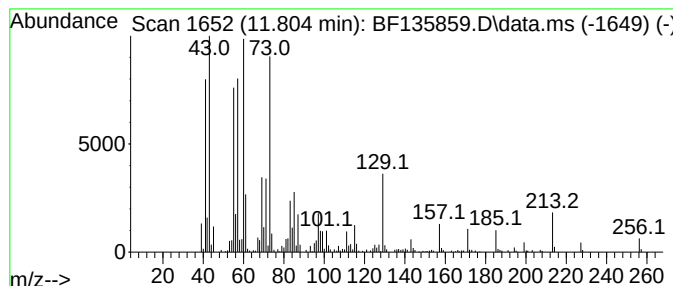
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	8.19 ng	330780	Phenanthrene-d10	11.269

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	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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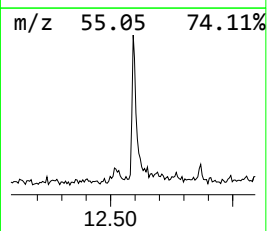
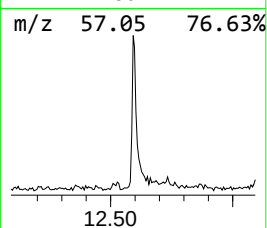
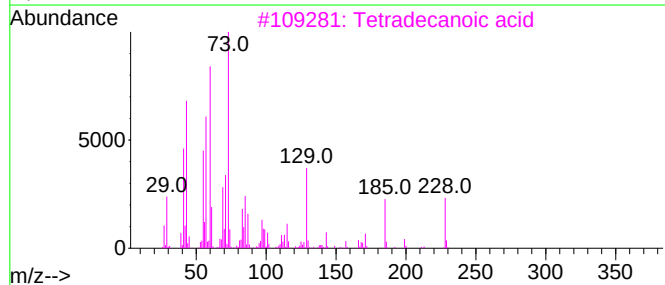
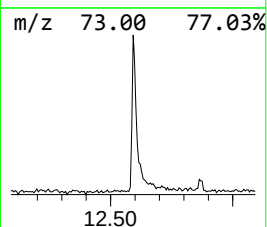
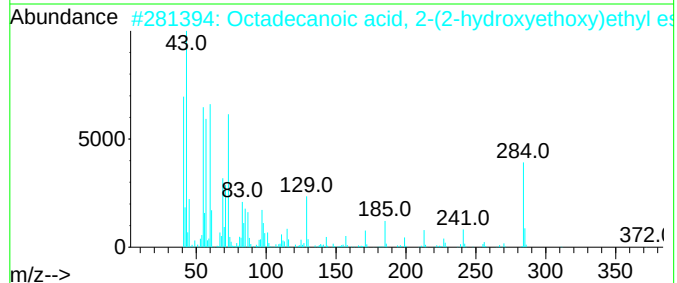
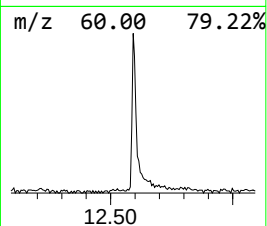
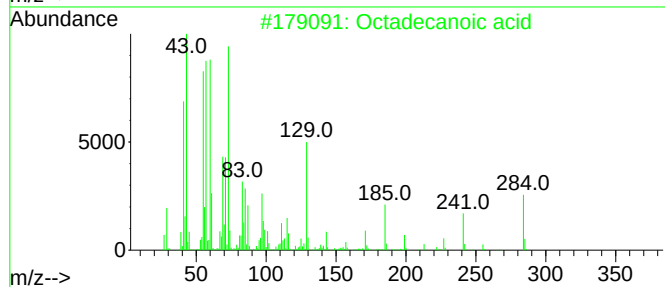
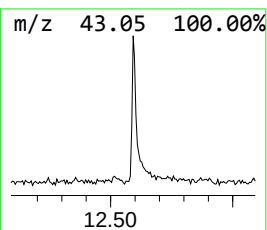
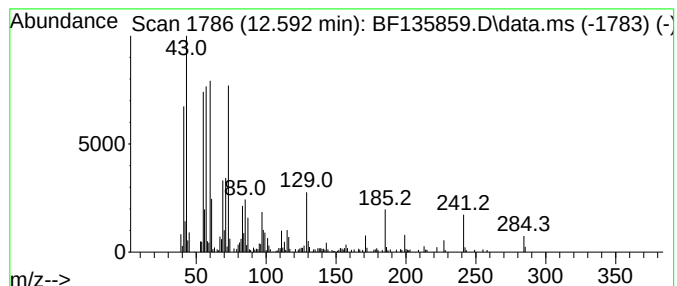
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	6.48 ng	261471	Phenanthrene-d10	11.269

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	72
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.963	3.2	ng	78797	1	6.739	496815	20.0
n-Hexadecanoic ...	11.804	8.2	ng	330780	4	11.269	807340	20.0
Octadecanoic acid	12.592	6.5	ng	261471	4	11.269	807340	20.0