

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
 Data File : BM039376.D
 Acq On : 10 Apr 2023 14:08
 Operator : CG/JU
 Sample : PB151995BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151995BL

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-BM032923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039376.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.958	295	301	317	rBV	2372693	3335109	34.09%	5.307%
2	5.428	375	381	402	rBV	5253445	7975152	81.52%	12.692%
3	7.046	648	656	687	rBV	4533534	7755468	79.28%	12.342%
4	7.869	788	796	810	rBV	880385	1524485	15.58%	2.426%
5	9.040	986	995	1016	rBV	2613404	4722798	48.28%	7.516%
6	10.675	1265	1273	1288	rBV	1054943	1970344	20.14%	3.136%
7	13.145	1686	1693	1710	rBV	6472234	9782658	100.00%	15.568%
8	14.522	1920	1927	1943	rBV	1516103	2347050	23.99%	3.735%
9	16.016	2174	2181	2197	rBV	4093012	6257184	63.96%	9.958%
10	17.269	2388	2394	2412	rBV	1545040	2351470	24.04%	3.742%
11	18.169	2542	2547	2565	rBV	260796	640184	6.54%	1.019%
12	19.445	2760	2764	2775	rBV3	151292	336230	3.44%	0.535%
13	19.592	2785	2789	2798	rVB	99674	110136	1.13%	0.175%
14	19.898	2835	2841	2855	rBV	7598427	9654076	98.69%	15.363%
15	21.457	3102	3106	3115	rBV	1351131	2005359	20.50%	3.191%
16	23.845	3506	3512	3526	rVB2	964230	2070711	21.17%	3.295%

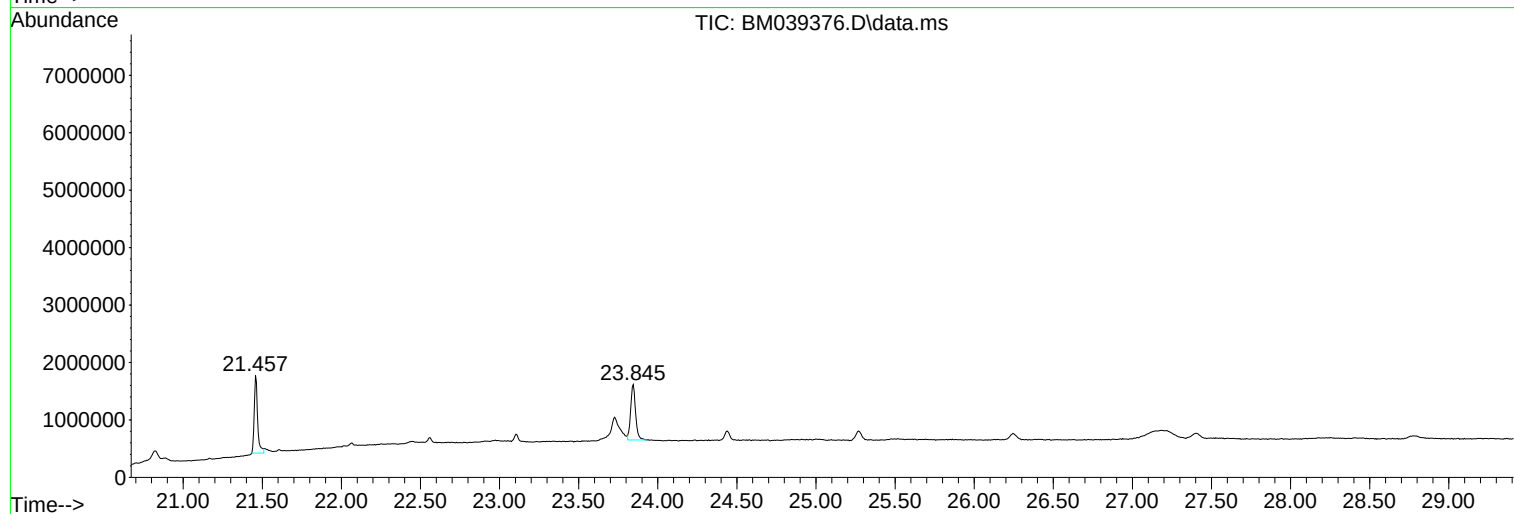
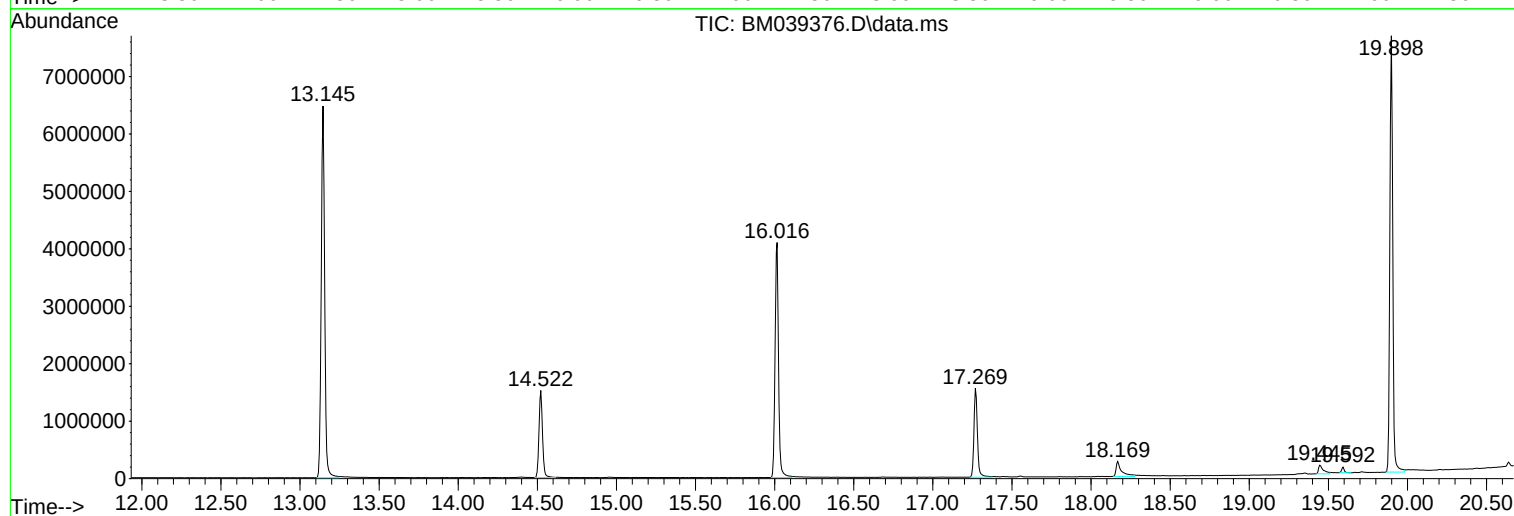
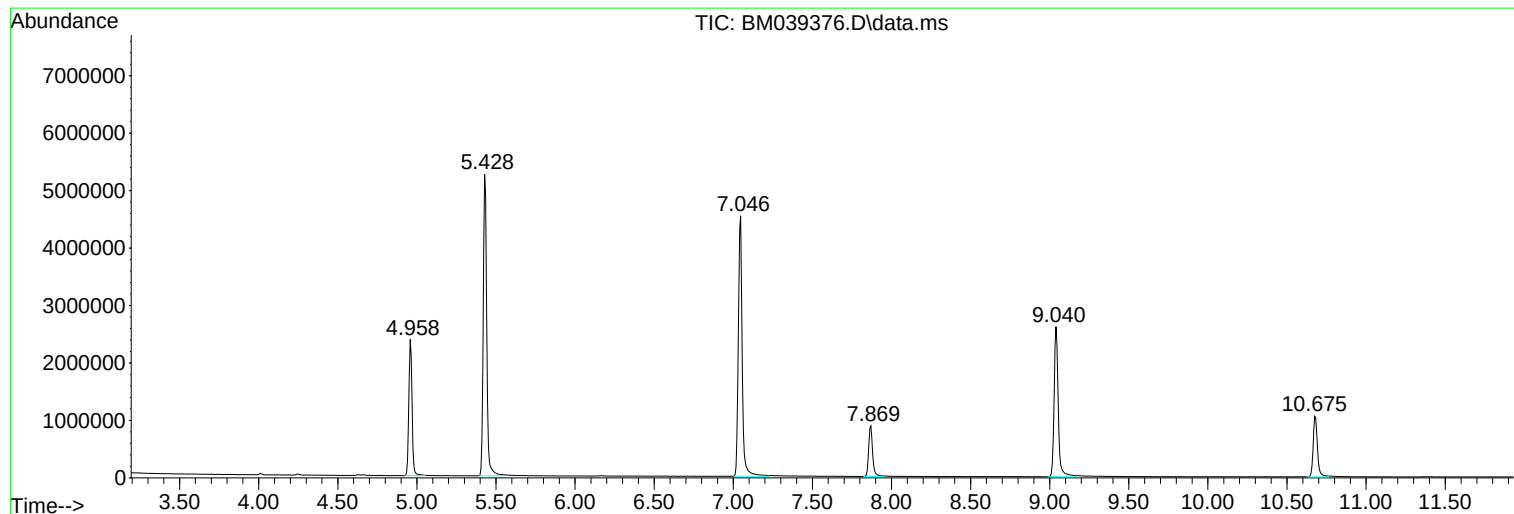
Sum of corrected areas: 62838414

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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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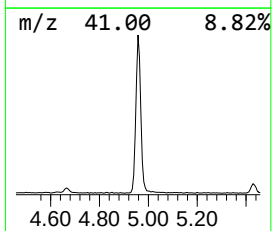
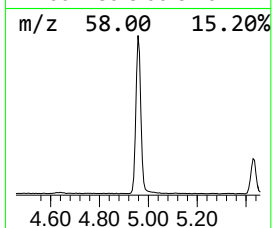
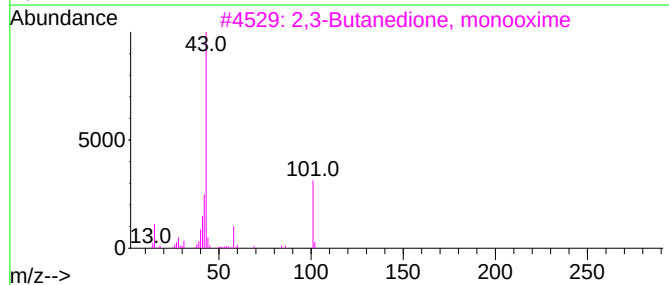
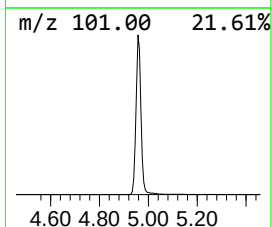
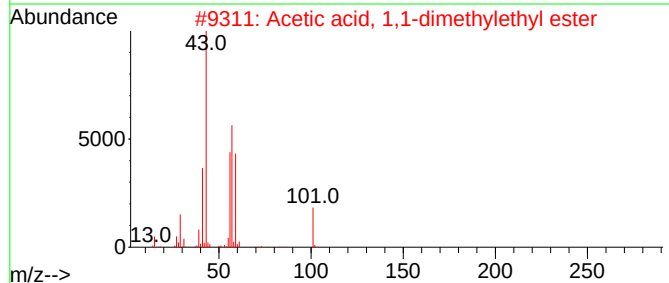
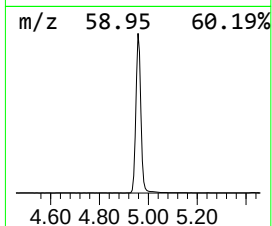
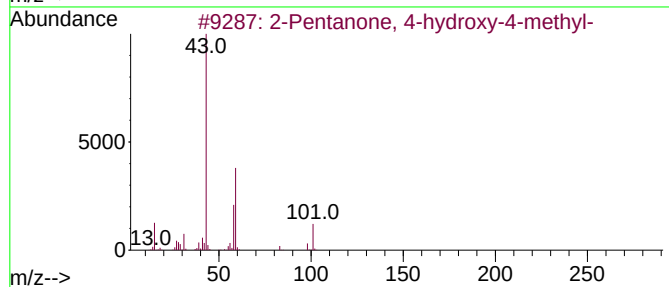
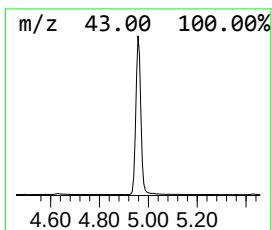
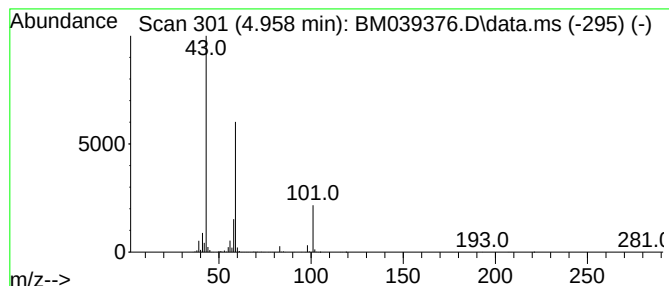
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.958	43.75 ng	3335110	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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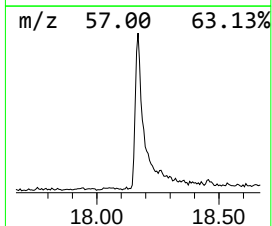
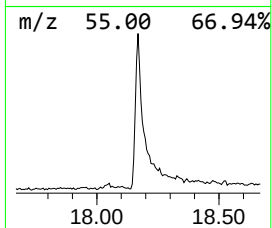
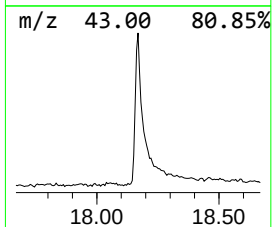
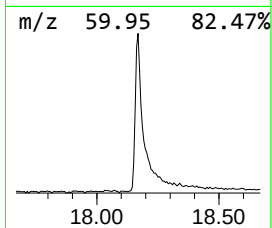
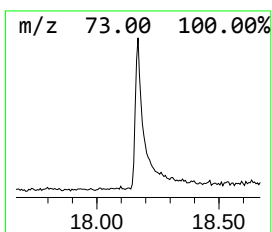
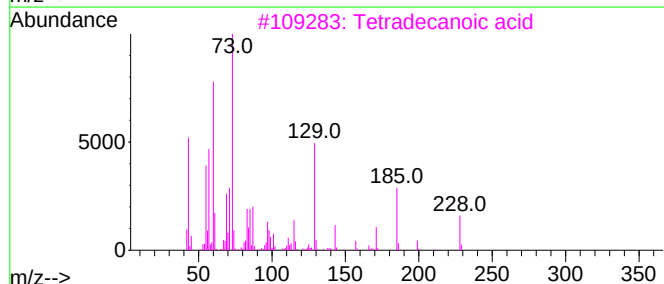
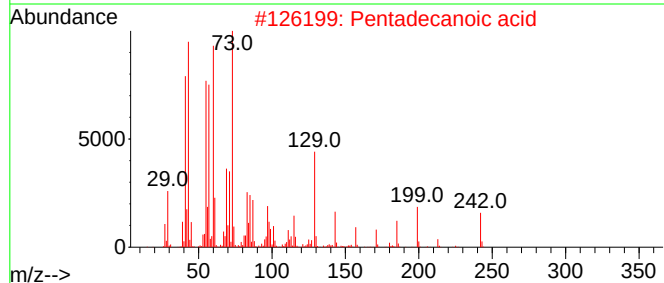
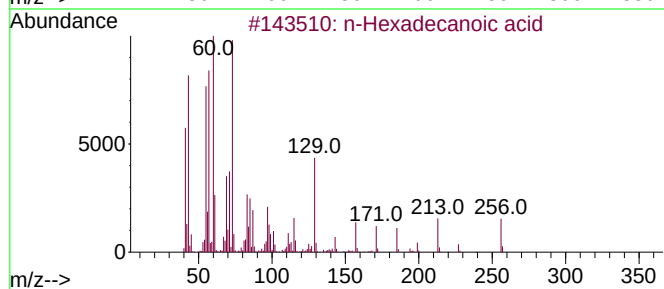
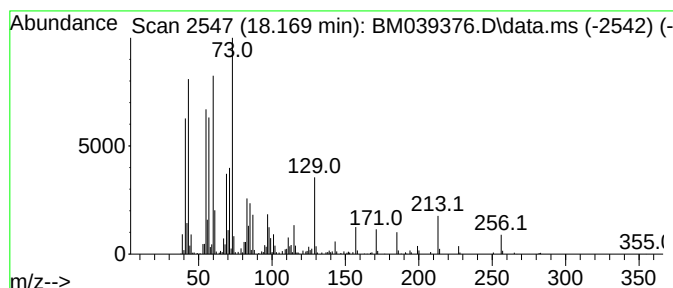
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.169	5.44 ng	640184	Phenanthrene-d10	17.269	
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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58



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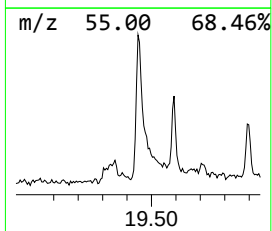
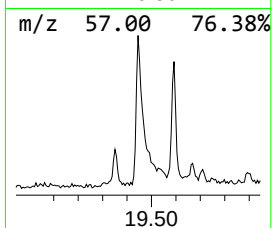
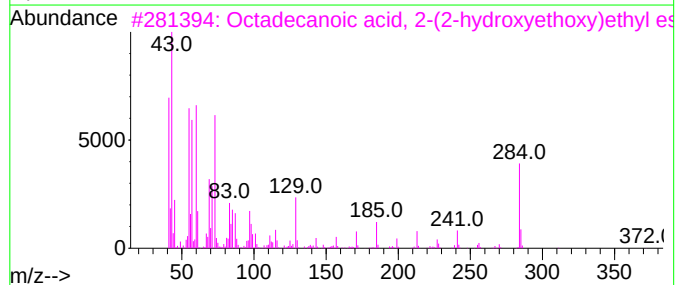
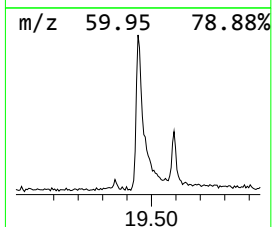
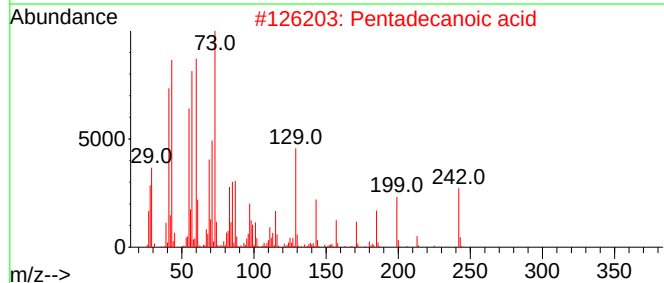
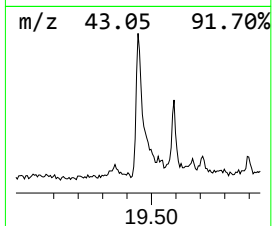
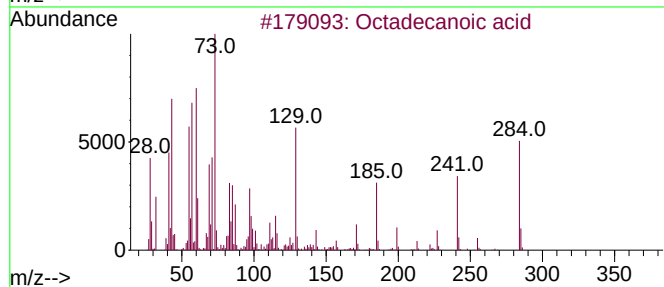
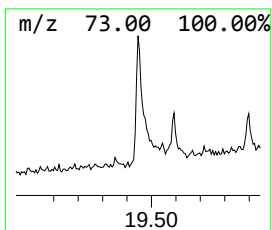
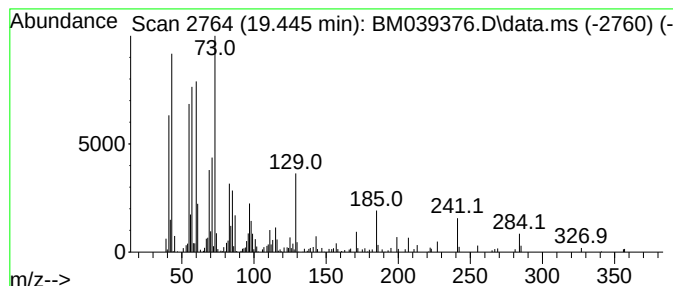
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	3.35 ng	336230	Chrysene-d12	21.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.958	43.8	ng	3335110	1	7.869	1524490	20.0
n-Hexadecanoic ...	18.169	5.4	ng	640184	4	17.269	2351470	20.0
Octadecanoic acid	19.445	3.4	ng	336230	5	21.457	2005360	20.0