

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007948.D
 Acq On : 11 Nov 2021 16:40
 Operator : CG/JU
 Sample : M4630-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0

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_P\Methods\8270E-BP110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007948.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	358	365	377	rBV	2356929	3431373	55.42%	10.399%
2	7.028	626	636	647	rBV	2115711	3390880	54.76%	10.276%
3	7.846	768	775	783	rVB	598032	956153	15.44%	2.898%
4	9.005	965	972	983	rVB	1260842	2105278	34.00%	6.380%
5	10.434	1209	1215	1225	rVB	167821	279231	4.51%	0.846%
6	10.646	1243	1251	1265	rVB	625952	1053713	17.02%	3.193%
7	13.110	1663	1670	1681	rBV	2984295	4391763	70.93%	13.309%
8	14.487	1897	1904	1913	rVB	885489	1293882	20.90%	3.921%
9	15.981	2151	2158	2172	rBV	2372206	3517522	56.81%	10.660%
10	17.239	2364	2372	2381	rBV	1036700	1482749	23.95%	4.494%
11	18.139	2520	2525	2535	rBV	139181	217516	3.51%	0.659%
12	19.369	2731	2734	2740	rBV3	60963	82299	1.33%	0.249%
13	19.804	2803	2808	2814	rBV	4979439	6191746	100.00%	18.764%
14	21.051	3016	3020	3027	rBV	256538	375164	6.06%	1.137%
15	21.333	3063	3068	3073	rBV	1566429	1943334	31.39%	5.889%
16	23.739	3471	3477	3486	rVB2	1117146	2285031	36.90%	6.925%

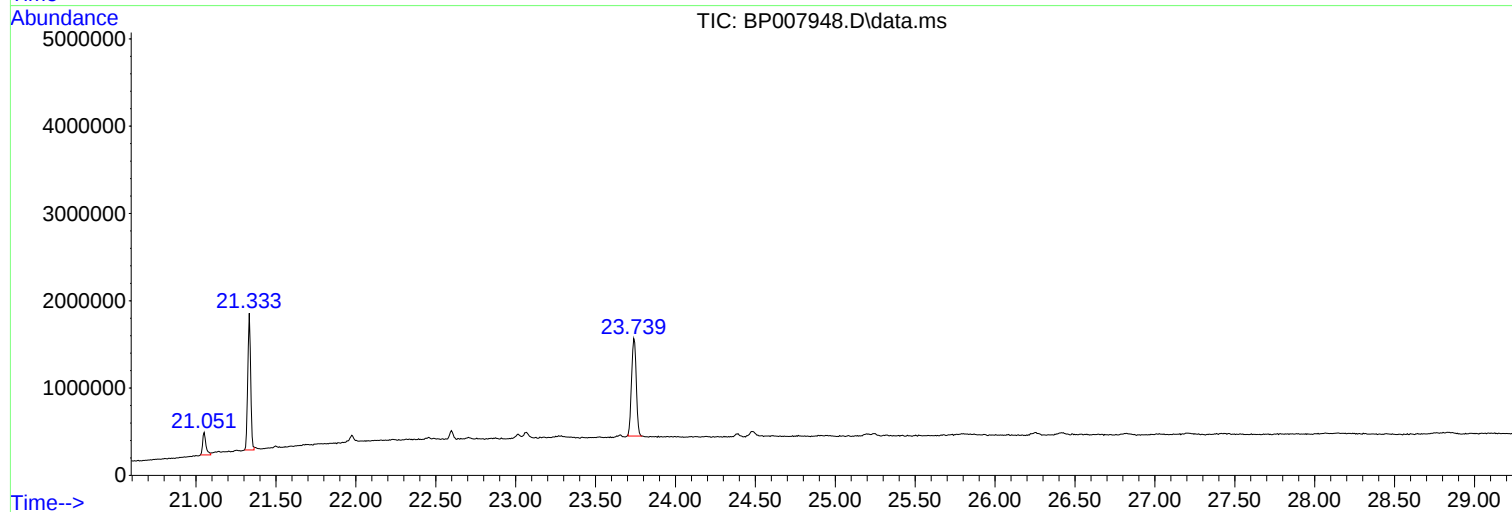
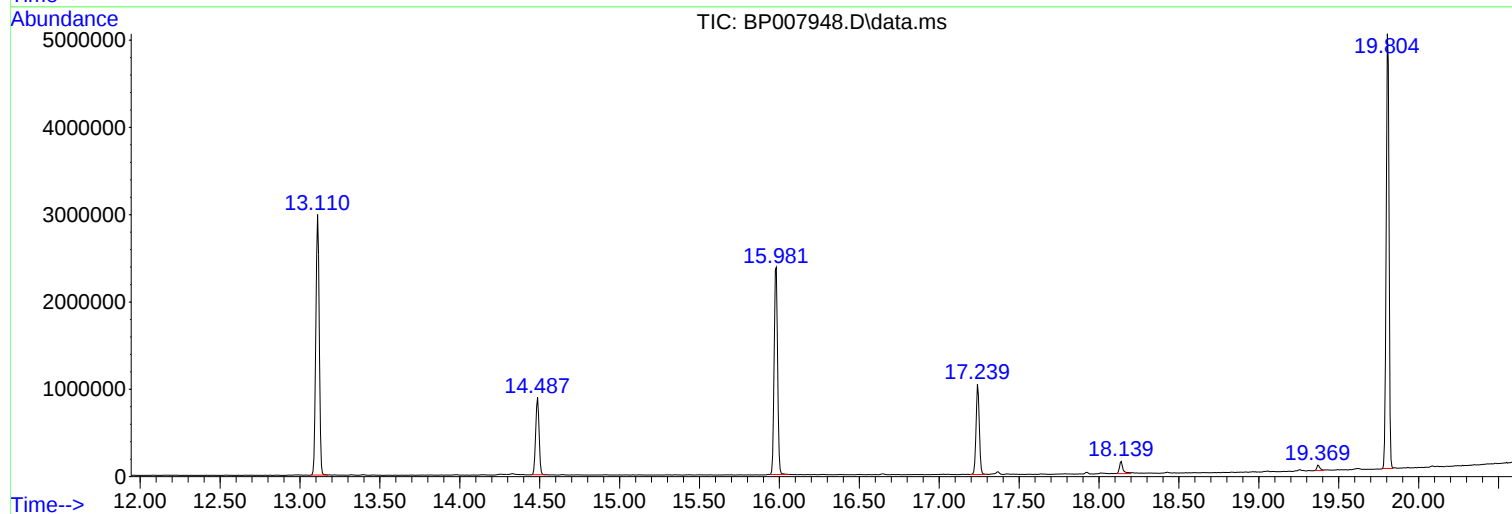
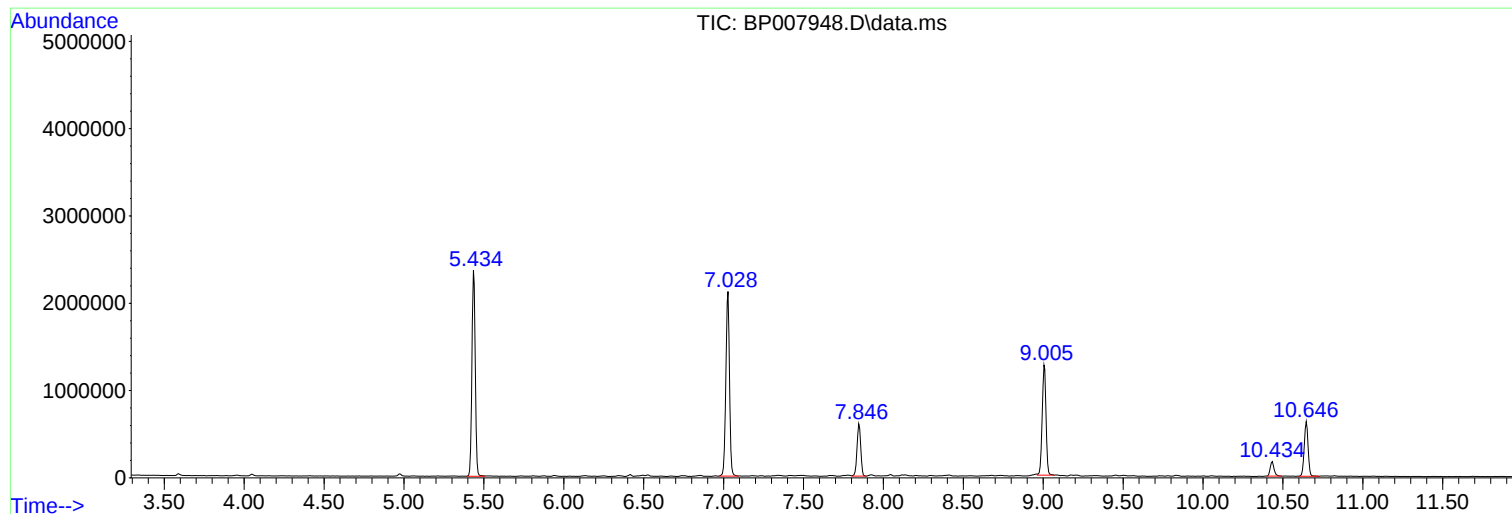
Sum of corrected areas: 32997634

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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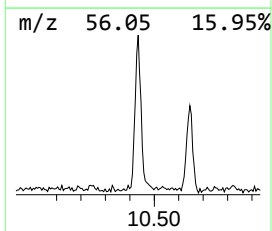
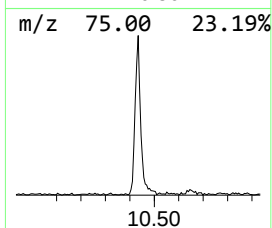
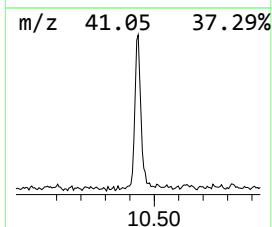
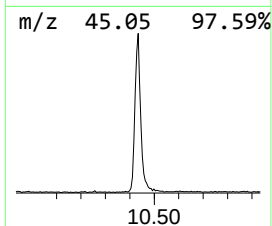
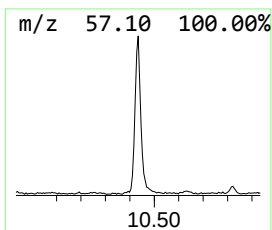
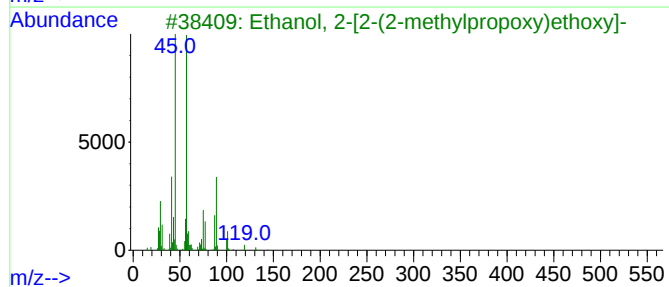
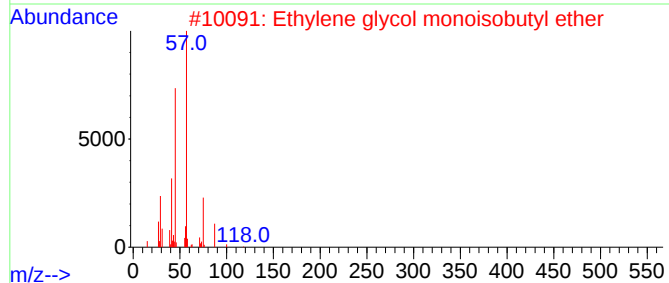
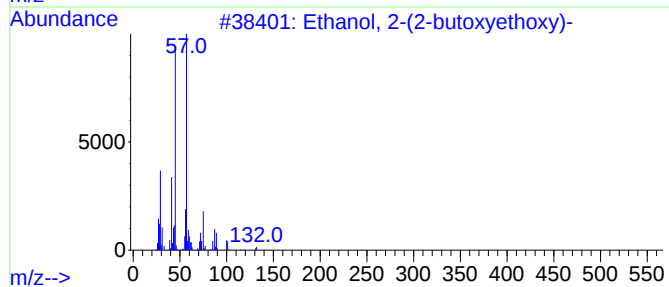
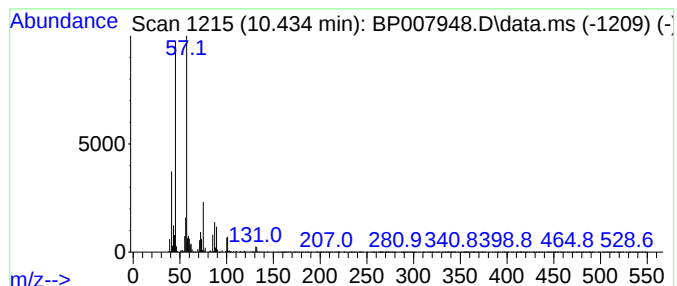
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.434	5.30 ng	279231	Naphthalene-d8	10.646

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			Ethanol, 2-[2-(2-methylpropoxy)ethoxy]-	162	C8H18O3	018912-80-6	53
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			Ethanol, 2-[2-(2-butoxyethoxy)ethoxy]-	206	C10H22O4	000143-22-6	50



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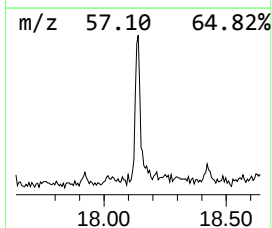
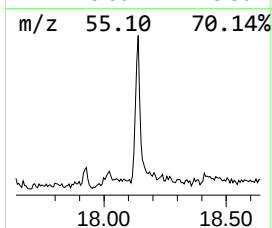
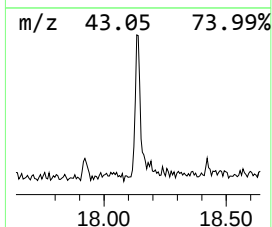
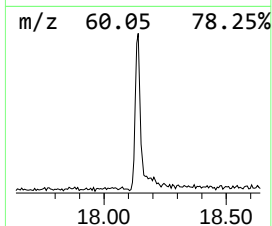
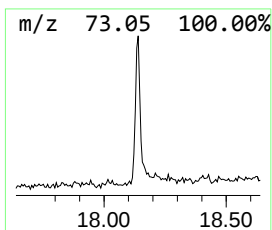
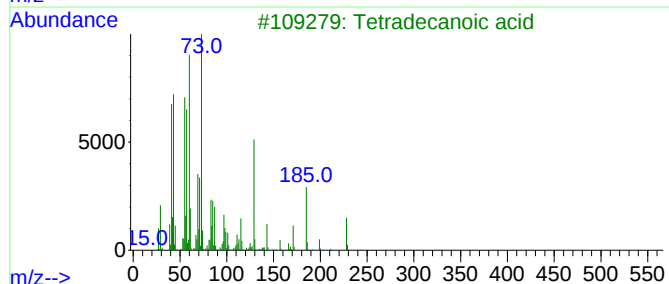
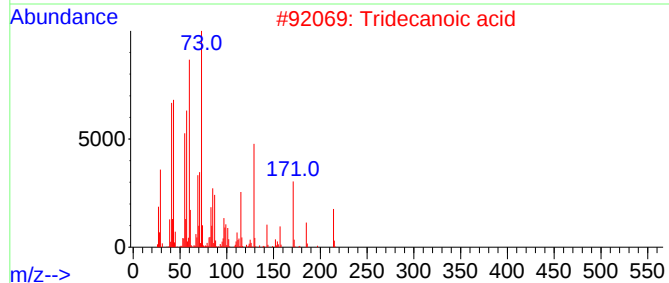
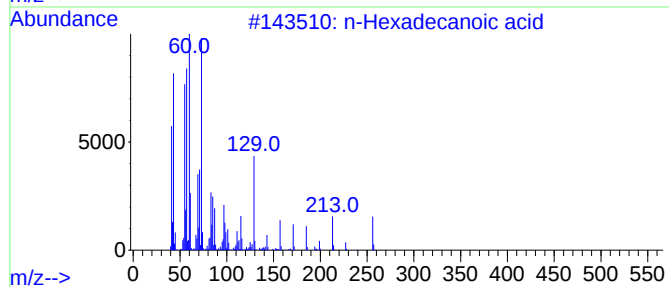
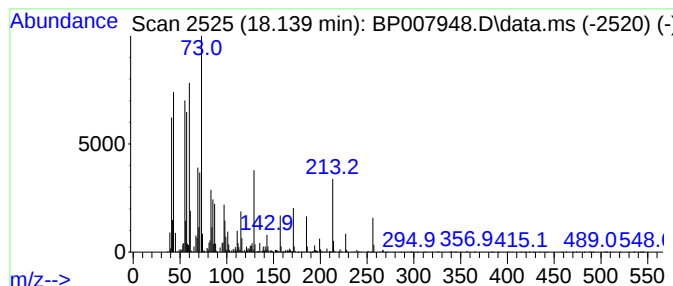
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.93 ng	217516	Phenanthrene-d10	17.239

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	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Octadecanoic acid	284	C18H36O2	000057-11-4	76



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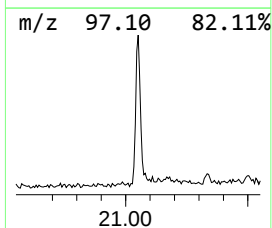
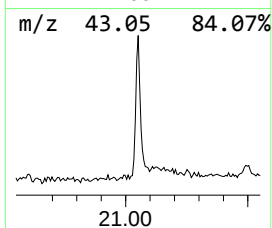
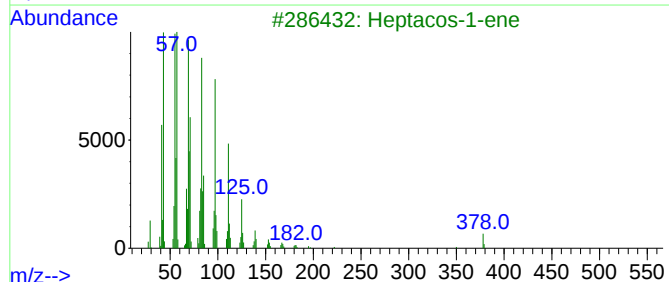
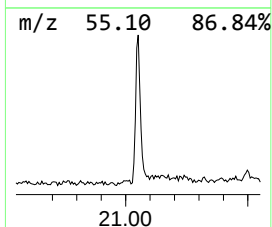
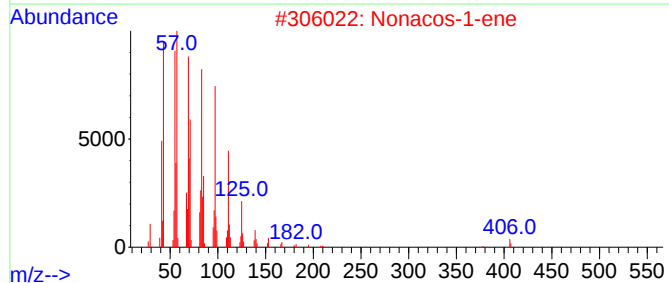
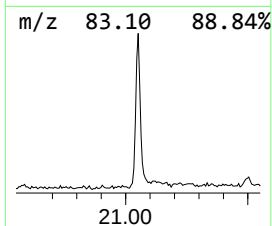
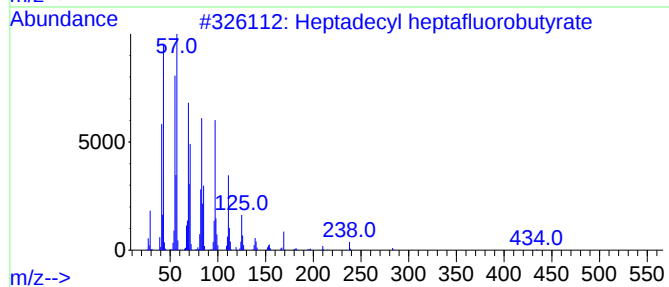
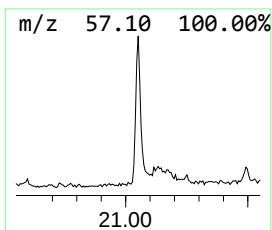
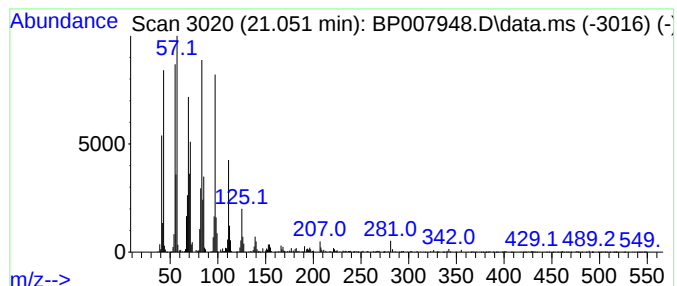
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.86 ng	375164	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Nonacos-1-ene	406	C29H58	018835-35-3	94
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			1-Tetracosene	336	C24H48	010192-32-2	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.434	5.3	ng	279231	2	10.646	1053710	20.0
n-Hexadecanoic ...	18.139	2.9	ng	217516	4	17.239	1482750	20.0
Heptadecyl hept...	21.051	3.9	ng	375164	5	21.333	1943330	20.0