

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007330.D
 Acq On : 05 Oct 2021 17:49
 Operator : CG/JU
 Sample : M4063-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P287-DITCH

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-BP092121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	394	400	414	rBV	1360213	2018151	21.72%	5.656%
2	7.040	664	672	691	rBV	706255	1250755	13.46%	3.505%
3	7.858	804	811	820	rBV	466829	753710	8.11%	2.112%
4	9.022	1001	1009	1026	rBV	1468878	2547176	27.41%	7.138%
5	10.457	1246	1253	1275	rBV	131536	359356	3.87%	1.007%
6	10.657	1280	1287	1301	rVV	545115	976203	10.50%	2.736%
7	13.122	1698	1706	1730	rBV	3709668	6124111	65.89%	17.163%
8	14.498	1932	1940	1960	rBV	732634	1315076	14.15%	3.686%
9	15.992	2187	2194	2215	rBV	2727624	4638674	49.91%	13.000%
10	16.204	2225	2230	2244	rVB	52686	125087	1.35%	0.351%
11	17.245	2401	2407	2421	rBV	1005844	1642048	17.67%	4.602%
12	18.133	2554	2558	2566	rBV	102203	184739	1.99%	0.518%
13	19.810	2837	2843	2854	rBV	7385668	9293755	100.00%	26.046%
14	21.045	3050	3053	3059	rBV3	137884	207708	2.23%	0.582%
15	21.339	3098	3103	3114	rBV	1384830	1995329	21.47%	5.592%
16	23.739	3505	3511	3524	rVB2	1047291	2250550	24.22%	6.307%

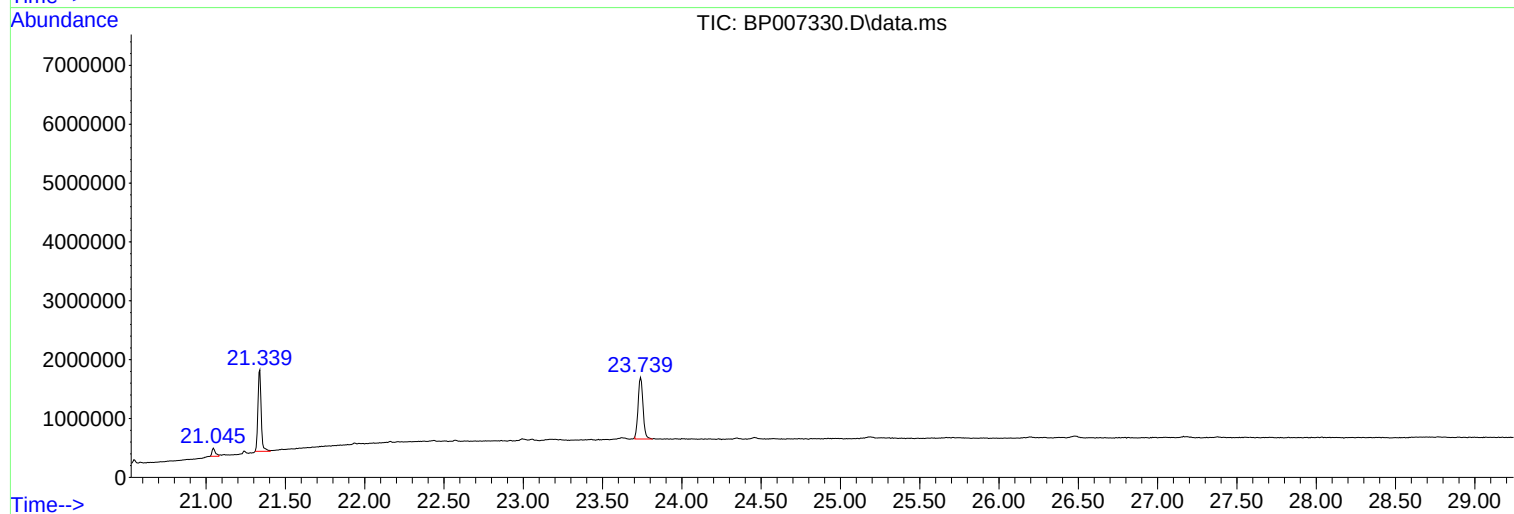
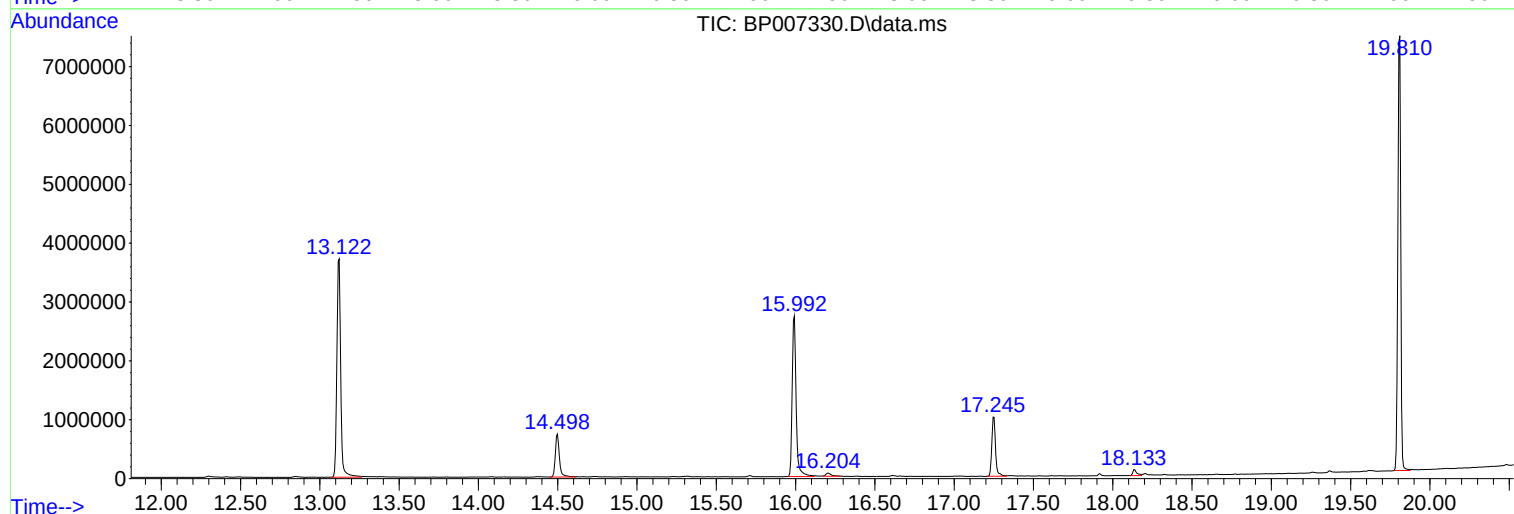
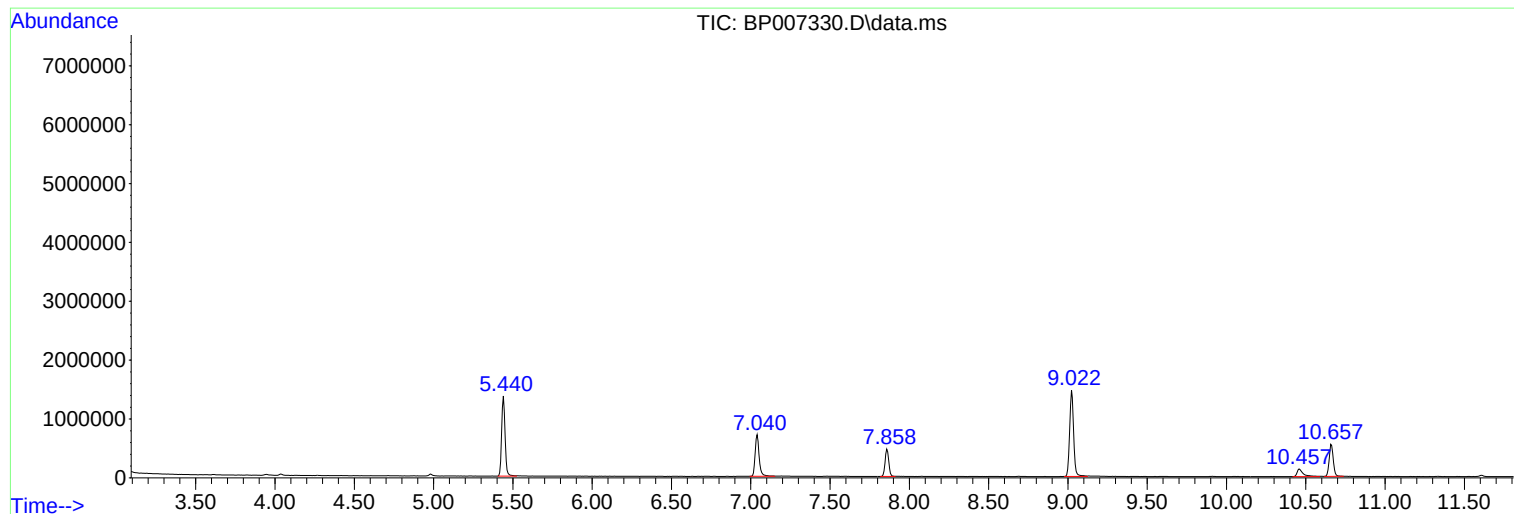
Sum of corrected areas: 35682428

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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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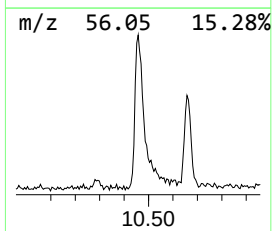
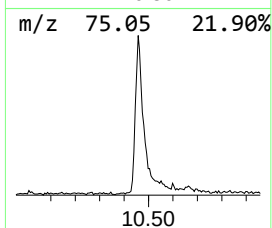
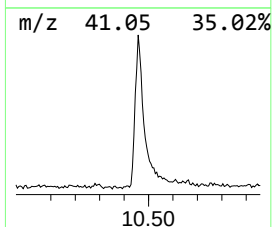
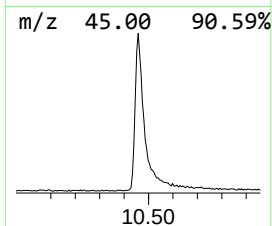
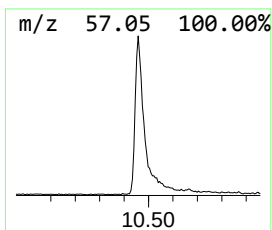
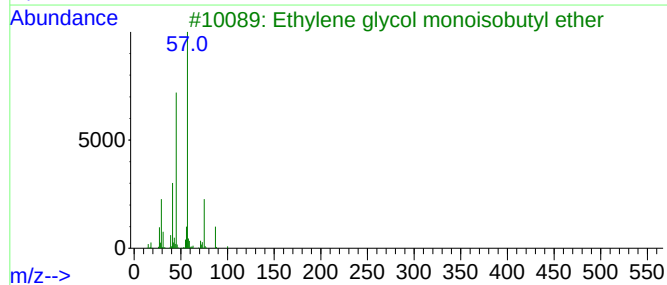
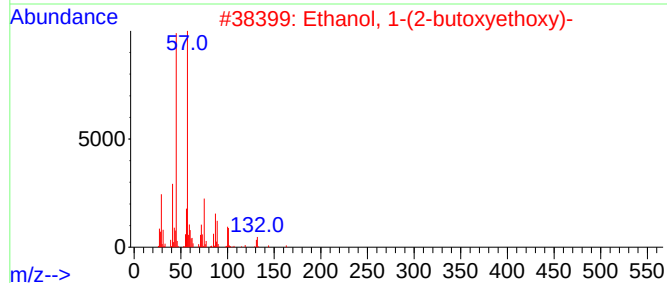
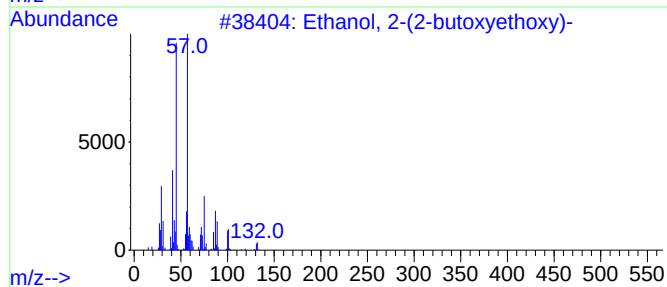
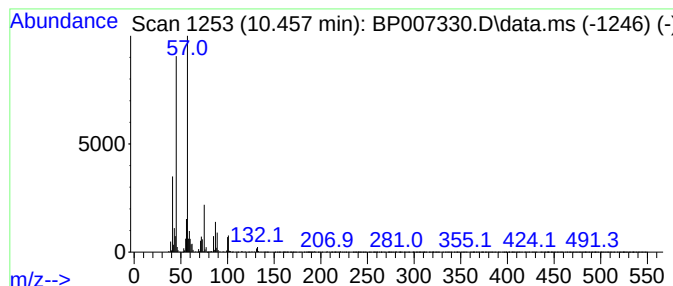
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	7.36 ng	359356	Naphthalene-d8	10.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
5			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50



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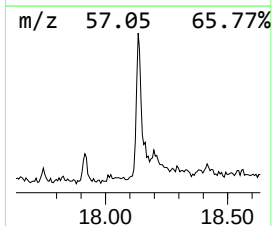
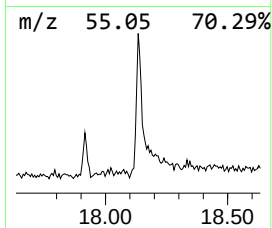
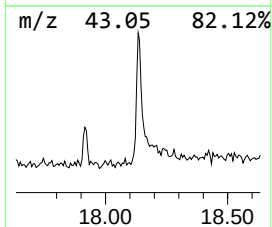
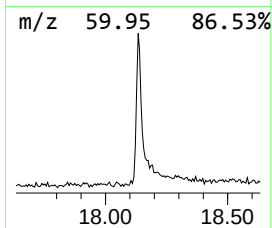
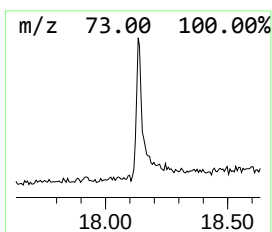
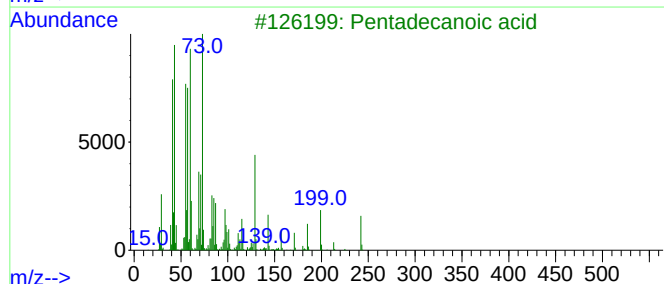
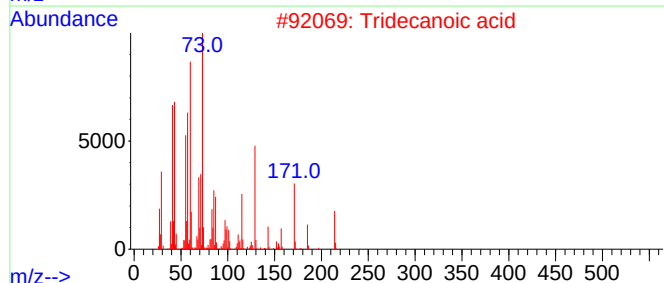
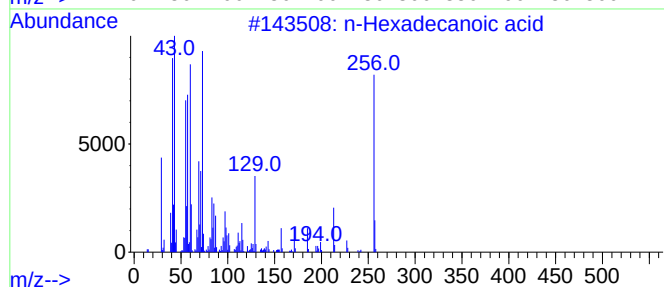
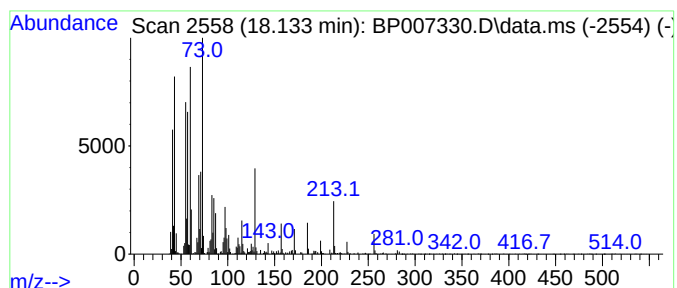
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.133	2.25 ng	184739	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87



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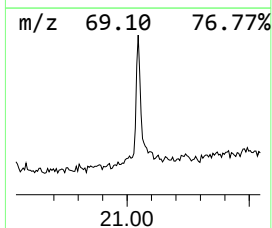
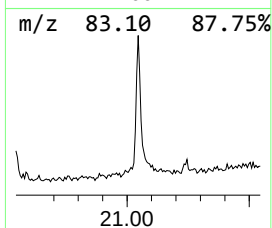
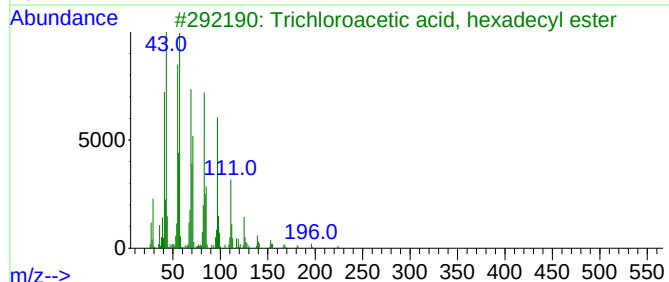
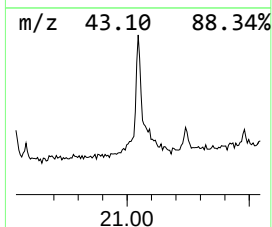
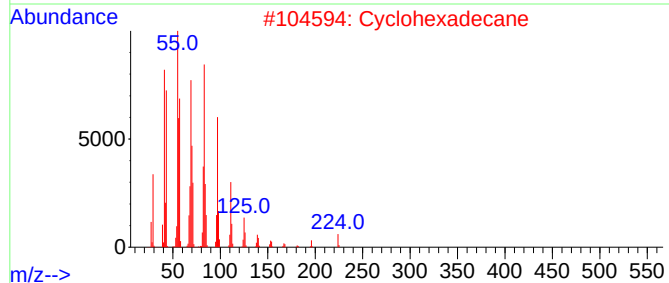
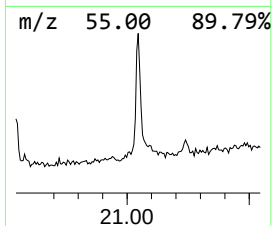
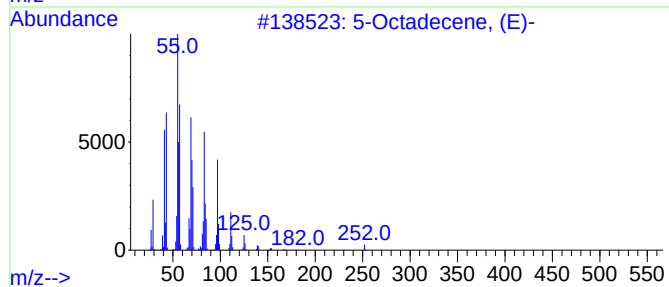
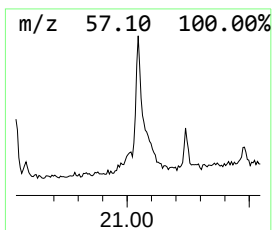
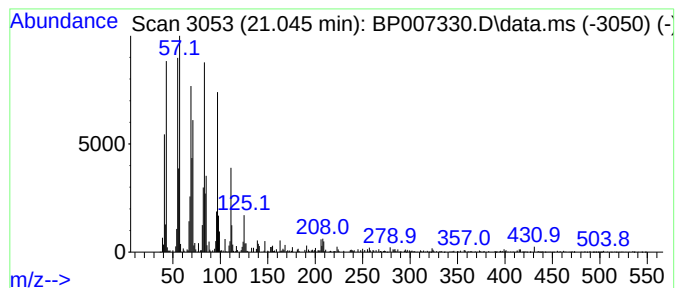
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Peak Number 3 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	2.08 ng	207708	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.457	7.4	ng	359356	2	10.657	976203	20.0
n-Hexadecanoic ...	18.133	2.3	ng	184739	4	17.245	1642050	20.0
5-Octadecene, (E)-	21.045	2.1	ng	207708	5	21.339	1995330	20.0