

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136259.D
 Acq On : 28 Nov 2023 20:33
 Operator : CG\JU
 Sample : 05505-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-D

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-BF112723.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.039	497	502	510	rBV	52965	68576	2.16%	0.350%
2	5.439	565	570	573	rBV	2904525	2468776	77.78%	12.614%
3	6.433	734	739	742	rBV	2499925	2458720	77.47%	12.563%
4	6.633	770	773	779	rBV	53097	57979	1.83%	0.296%
5	6.804	798	802	805	rBV	964149	719374	22.67%	3.676%
6	7.363	892	897	900	rBV	1932500	1571242	49.50%	8.028%
7	8.080	1015	1019	1022	rBV	1305407	977014	30.78%	4.992%
8	9.157	1198	1202	1205	rBV	3881049	3173917	100.00%	16.217%
9	9.280	1219	1223	1226	rBV	1270164	1075563	33.89%	5.496%
10	9.833	1314	1317	1321	rBV	1163858	1023795	32.26%	5.231%
11	10.627	1448	1452	1455	rBV	1509640	1302756	41.05%	6.656%
12	11.327	1567	1571	1574	rBV	1044201	812378	25.60%	4.151%
13	11.863	1659	1662	1672	rBV2	118315	132910	4.19%	0.679%
14	12.439	1758	1760	1763	rVB2	63047	52652	1.66%	0.269%
15	12.545	1773	1778	1781	rBV	31956	40126	1.26%	0.205%
16	12.921	1838	1842	1846	rBV	2319655	2072051	65.28%	10.587%
17	13.857	1992	2001	2015	rBV7	44586	163678	5.16%	0.836%
18	13.980	2017	2022	2025	rBV	737235	682397	21.50%	3.487%
19	15.021	2195	2199	2209	rBV3	22790	54662	1.72%	0.279%
20	15.462	2268	2274	2281	rBV	533834	662780	20.88%	3.386%

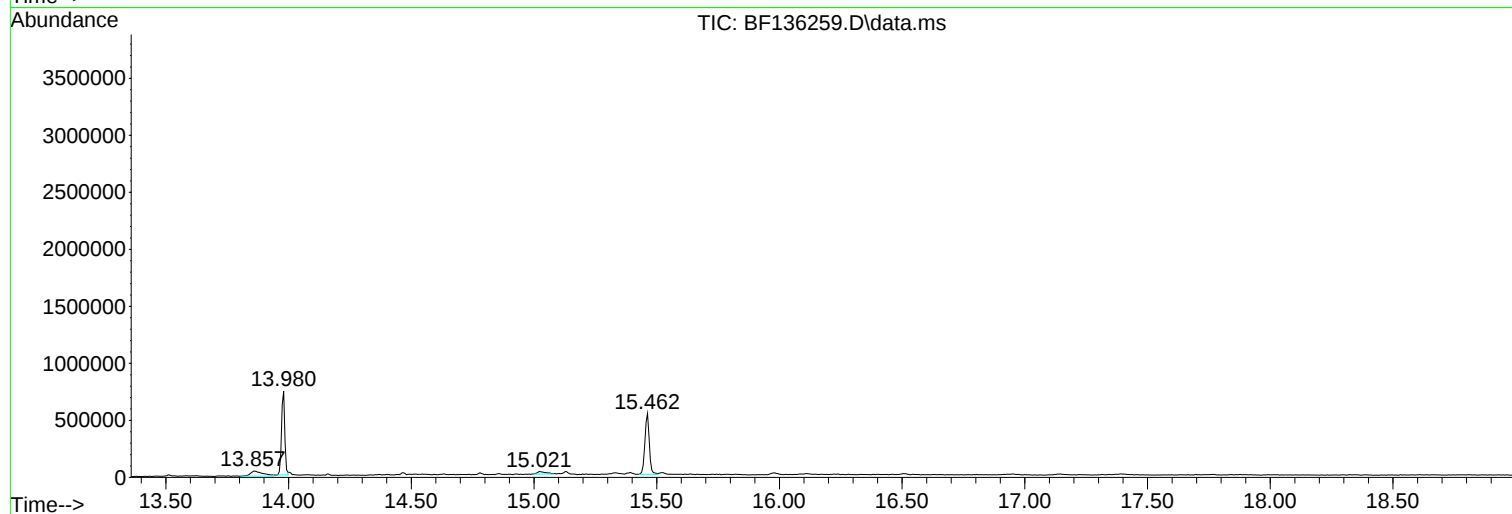
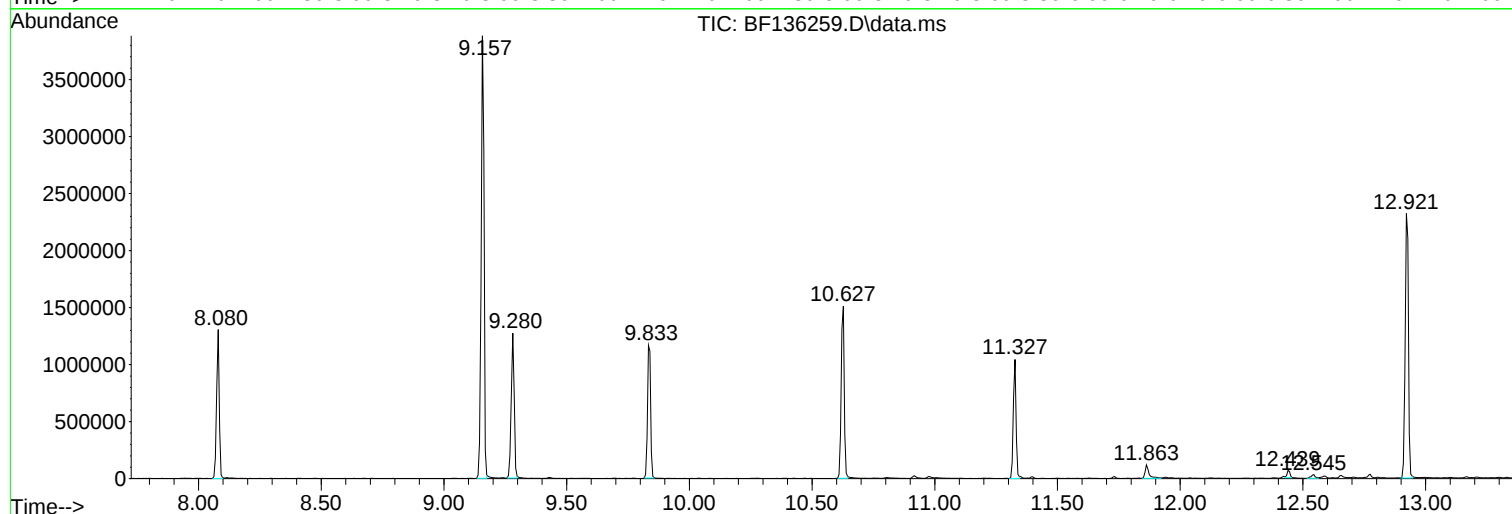
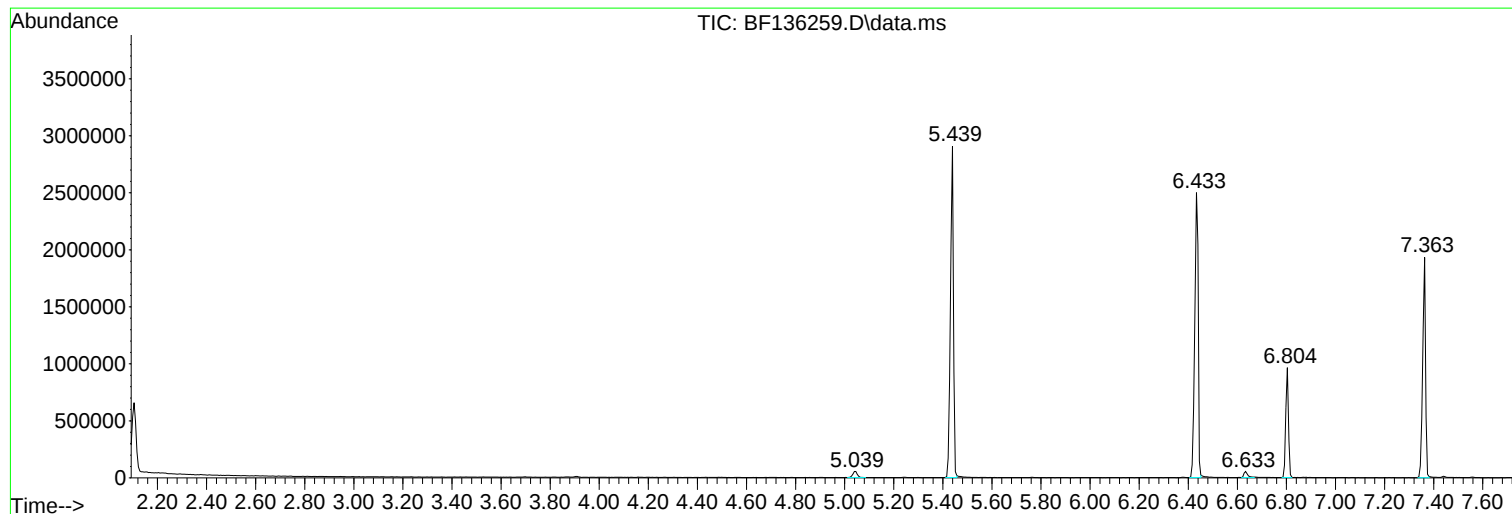
Sum of corrected areas: 19571346

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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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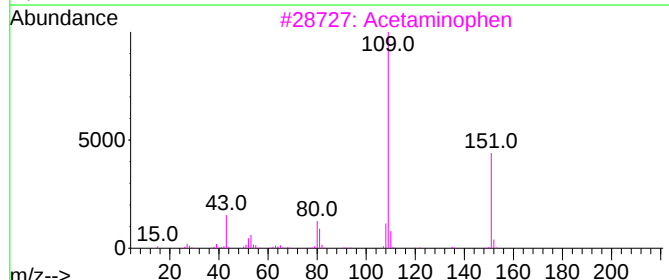
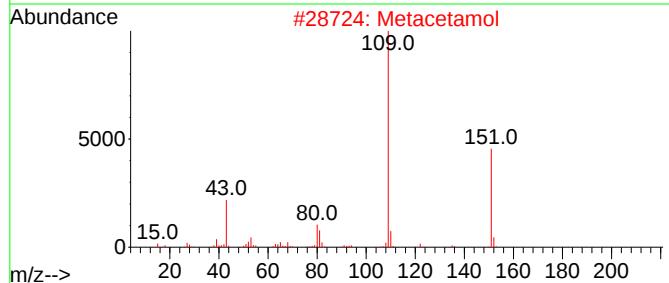
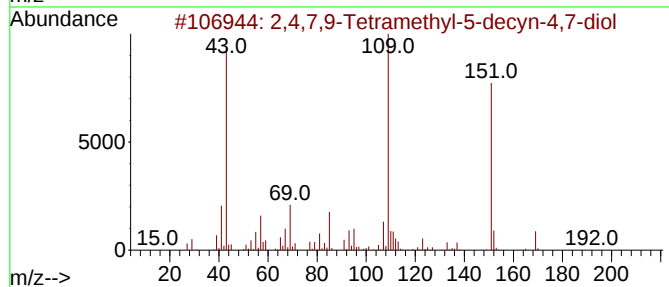
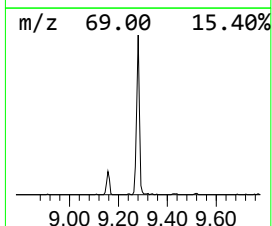
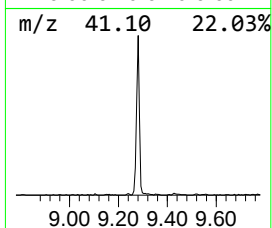
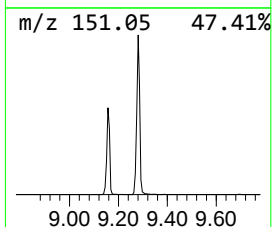
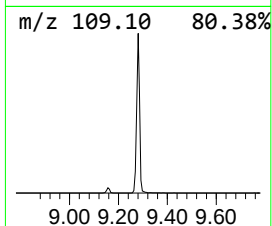
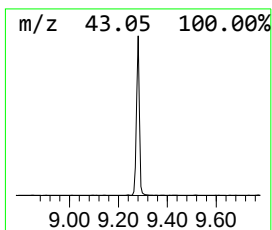
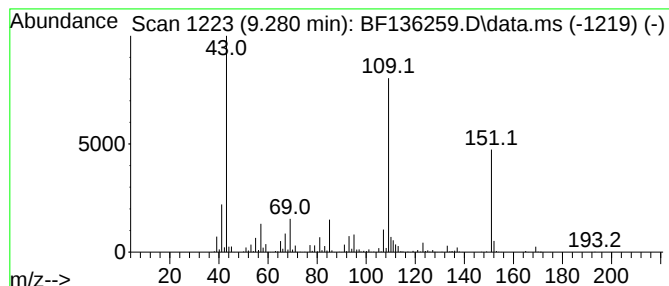
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.280	21.01 ng	1075560	Acenaphthene-d10			9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	91
2	Metacetamol	151	C8H9NO2		000621-42-1	64
3	Acetaminophen	151	C8H9NO2		000103-90-2	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO		031396-32-4	59
5	m-Isopropoxyaniline	151	C9H13NO		041406-00-2	45



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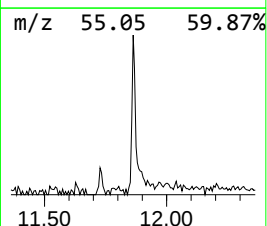
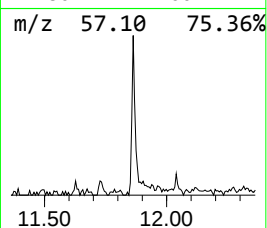
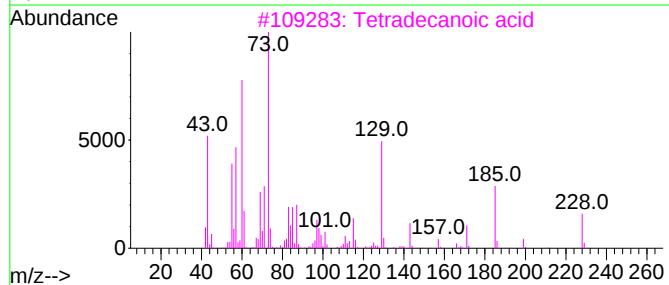
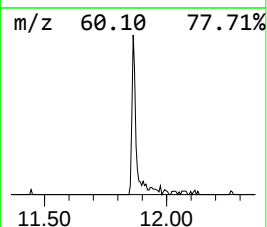
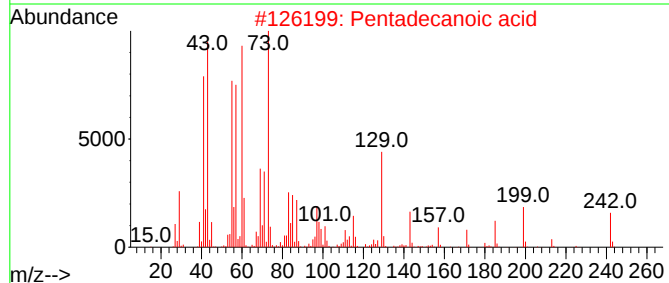
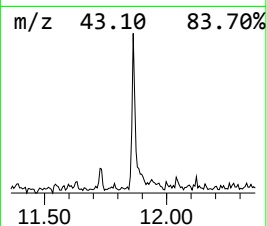
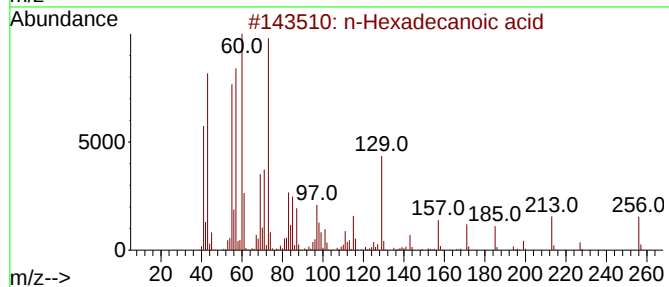
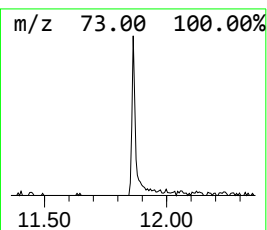
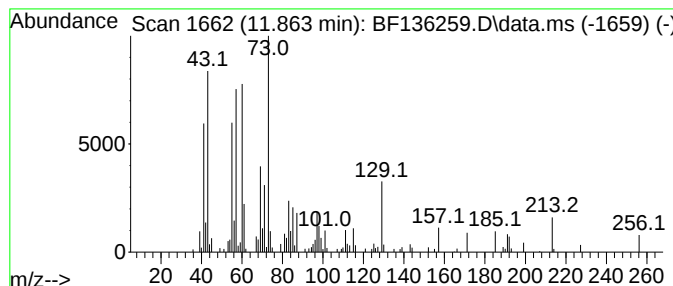
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	3.27 ng	132910	Phenanthrene-d10	11.327

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Trehalose	342	C12H22O11	000099-20-7	50
5			Tridecanoic acid	214	C13H26O2	000638-53-9	50



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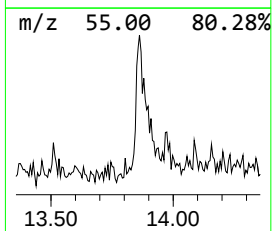
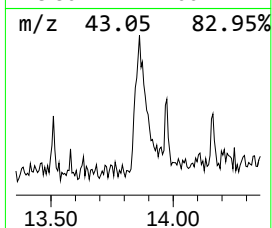
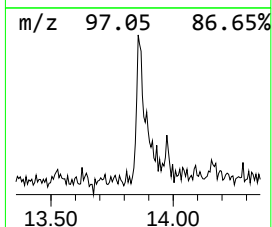
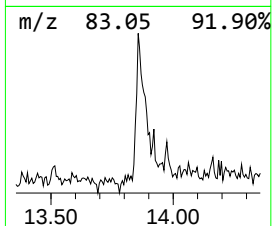
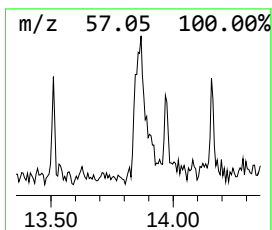
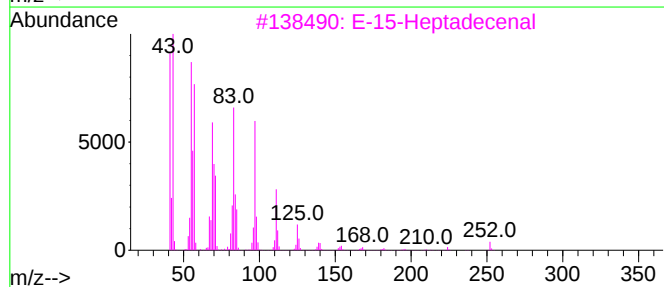
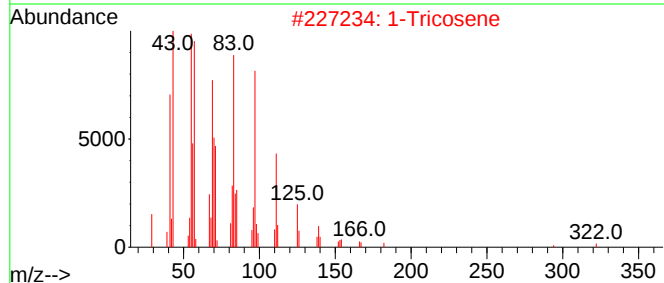
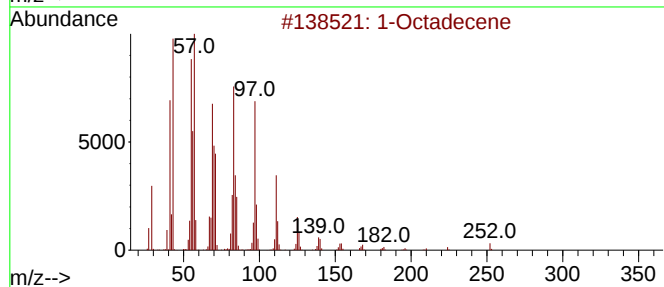
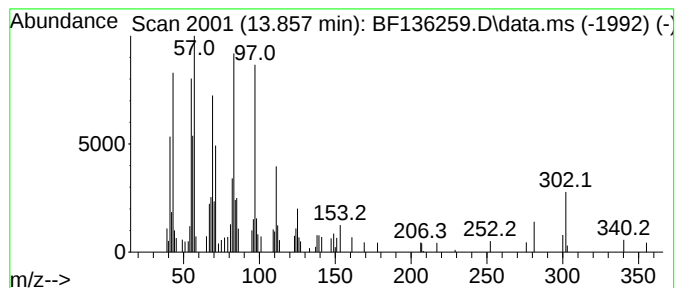
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Peak Number 3 1-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	4.80 ng	163678	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene			252	C18H36	000112-88-9	94
2	1-Tricosene			322	C23H46	018835-32-0	93
3	E-15-Heptadecenal			252	C17H32O	1000130-97-9	91
4	1-Nonadecene			266	C19H38	018435-45-5	90
5	1-Octadecanol			270	C18H38O	000112-92-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.280	21.0	ng	1075560	3	9.833	1023800	20.0
n-Hexadecanoic ...	11.863	3.3	ng	132910	4	11.327	812378	20.0
1-Octadecene	13.857	4.8	ng	163678	5	13.980	682397	20.0