

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
 Data File : BF135134.D
 Acq On : 07 Sep 2023 15:00
 Operator : CG\JU
 Sample : 04283-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4

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-BF083023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	11	16	27	rVB	28837	40535	1.26%	0.204%
2	5.022	494	499	508	rVB	43764	63087	1.97%	0.317%
3	5.410	560	565	568	rBV	2913623	2764539	86.14%	13.900%
4	6.416	730	736	738	rBV	2451347	2776171	86.50%	13.959%
5	6.604	765	768	776	rBV	47597	51103	1.59%	0.257%
6	6.769	793	796	800	rBV	728533	568895	17.73%	2.860%
7	7.334	887	892	895	rBV	1807416	1816311	56.59%	9.132%
8	8.051	1009	1014	1017	rBV	793226	762990	23.77%	3.836%
9	9.134	1192	1198	1201	rBV	3355538	3209479	100.00%	16.137%
10	9.810	1308	1313	1316	rBV	942184	852368	26.56%	4.286%
11	10.604	1443	1448	1451	rBV	2166202	1981996	61.75%	9.965%
12	11.298	1562	1566	1570	rBV	960445	828106	25.80%	4.164%
13	11.833	1653	1657	1668	rBV	205114	240511	7.49%	1.209%
14	12.627	1788	1792	1800	rBV	68459	80059	2.49%	0.403%
15	12.904	1834	1839	1842	rBV	2768114	2729651	85.05%	13.725%
16	13.816	1990	1994	2006	rBV	71939	116026	3.62%	0.583%
17	13.957	2014	2018	2029	rVB	544079	497744	15.51%	2.503%
18	15.427	2262	2268	2273	rBV	382046	509060	15.86%	2.560%

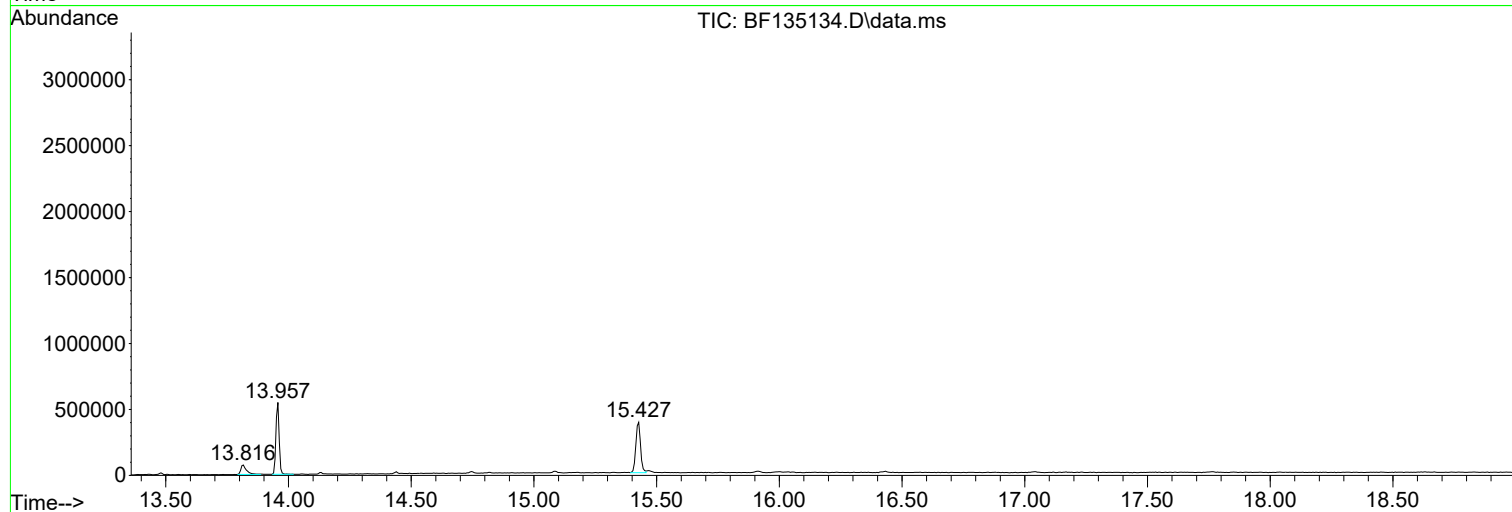
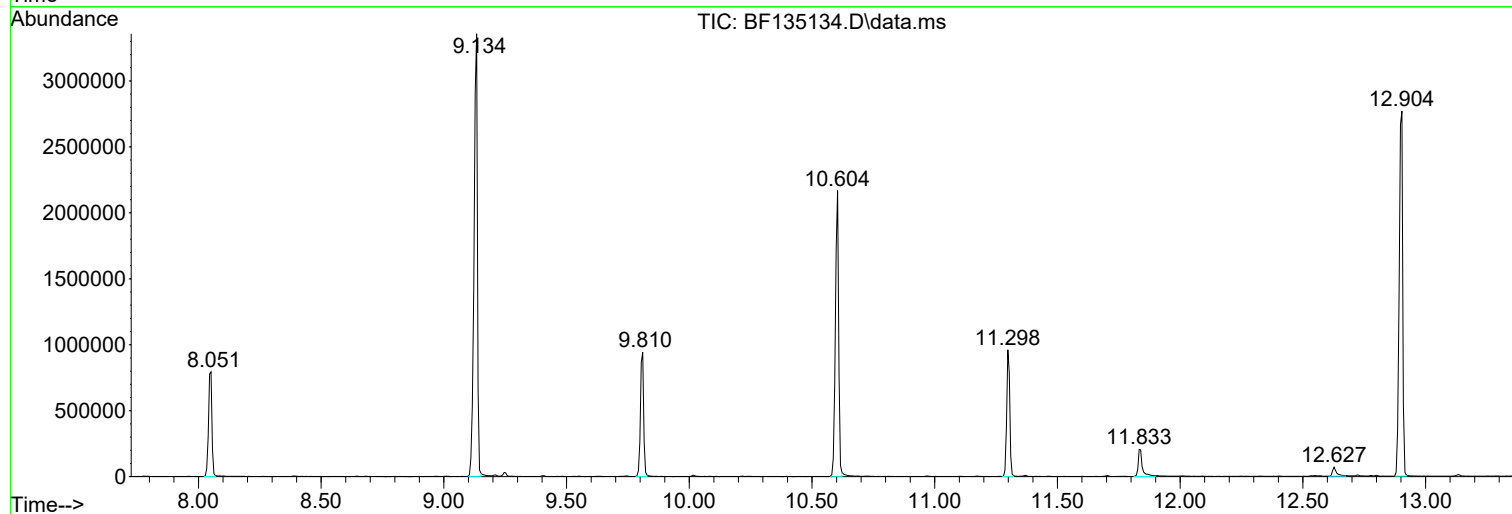
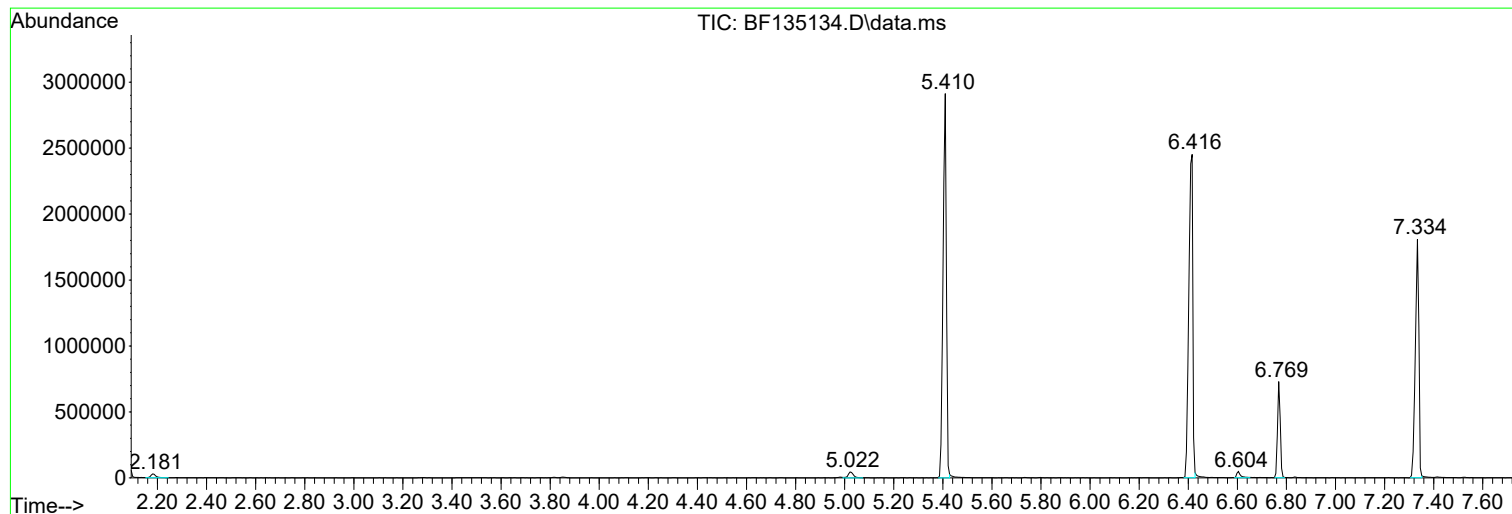
Sum of corrected areas: 19888631

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.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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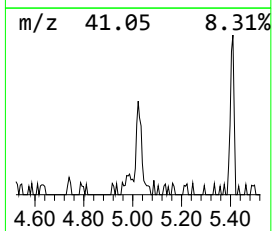
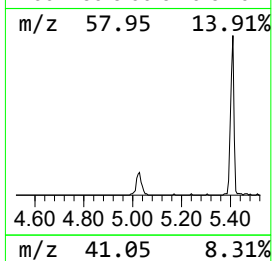
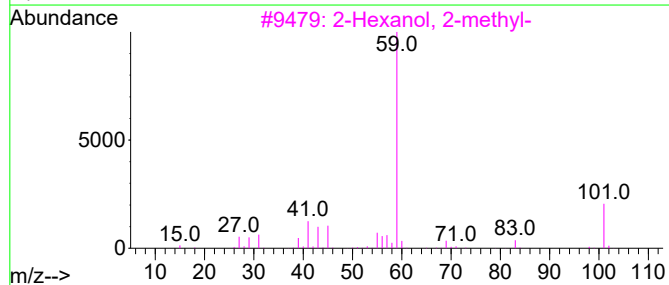
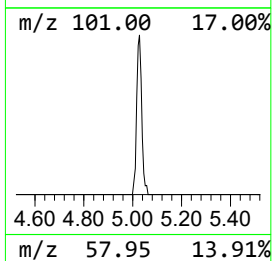
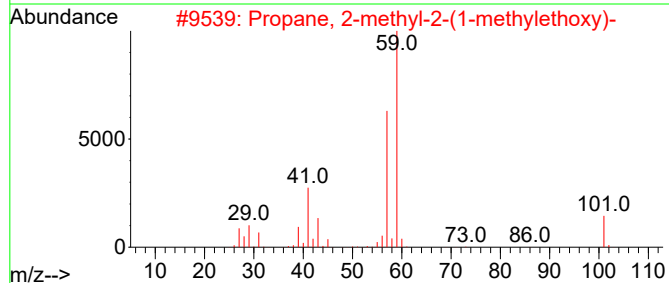
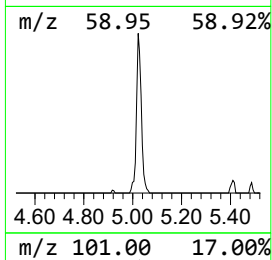
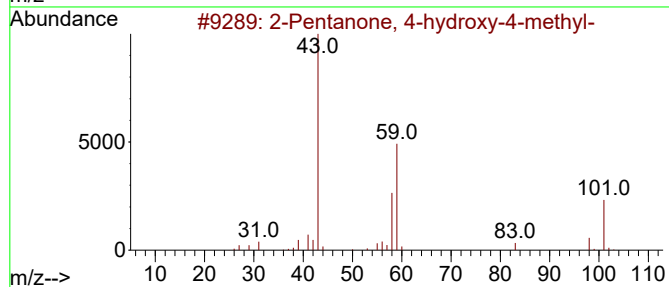
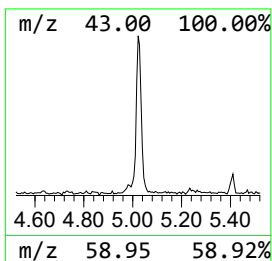
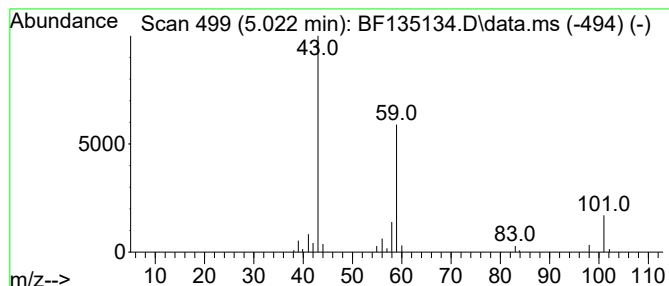
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	2.22 ng	63087	1,4-Dichlorobenzene-d4	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40		
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38		
4	3-Hexanol	102	C6H14O	000623-37-0	36		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		



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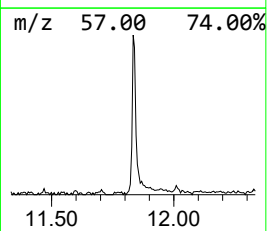
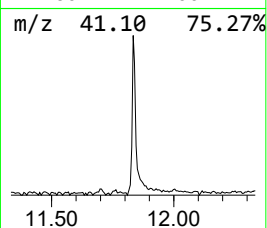
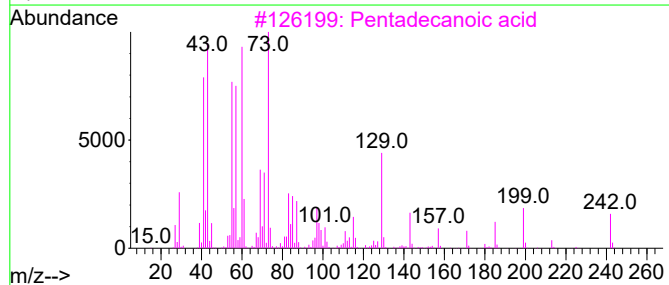
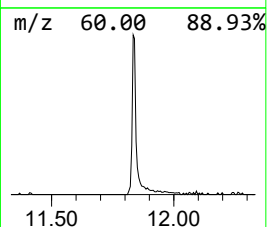
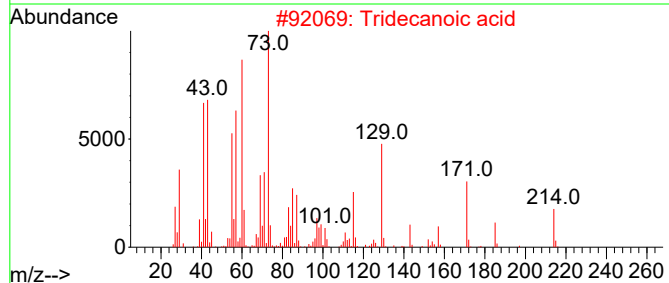
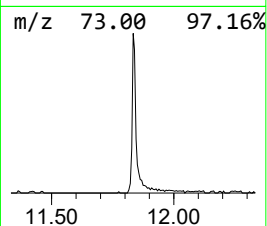
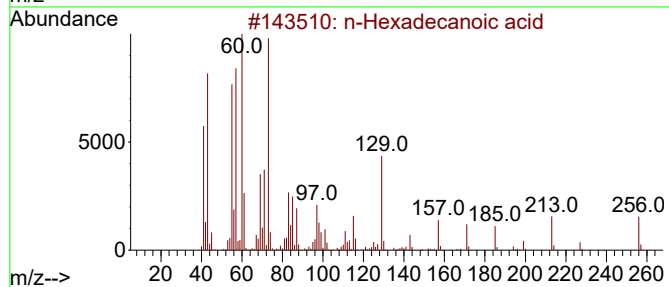
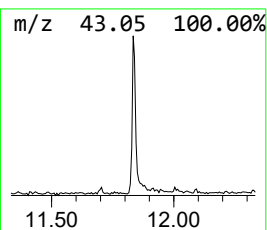
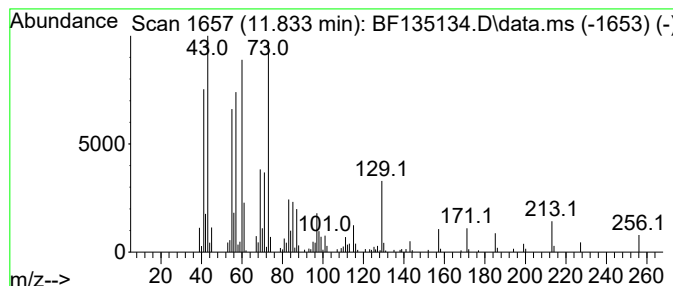
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	5.81 ng	240511	Phenanthrene-d10	11.298

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	72



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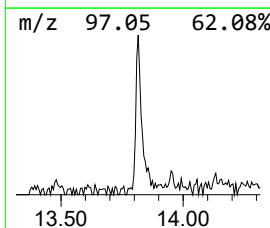
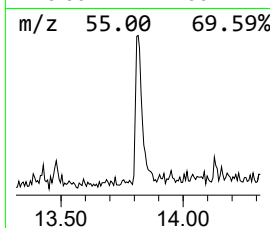
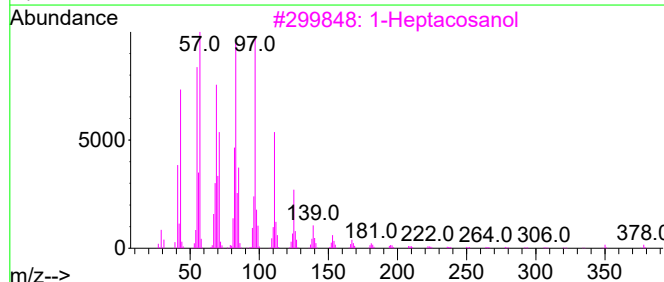
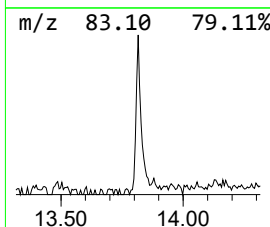
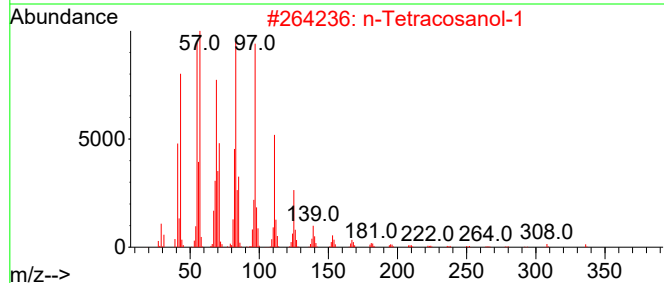
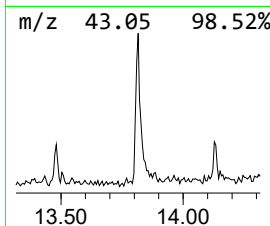
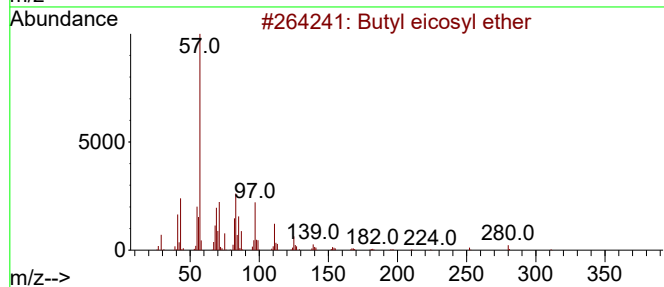
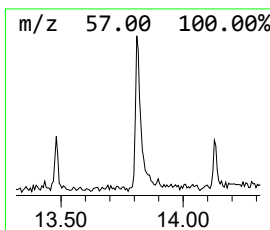
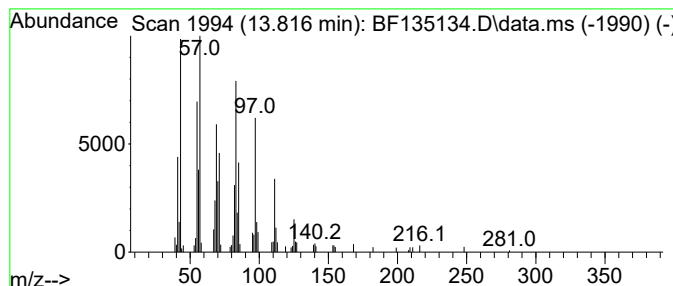
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Peak Number 3 Butyl eicosyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	4.66 ng	116026	Chrysene-d12	13.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl eicosyl ether	354	C24H50O	1000406-40-7	91
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3			1-Heptacosanol	396	C27H56O	002004-39-9	90
4			Octacosanol	410	C28H58O	000557-61-9	87
5			1-Hexacosene	364	C26H52	018835-33-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	2.2	ng	63087	1	6.769	568895	20.0
n-Hexadecanoic ...	11.833	5.8	ng	240511	4	11.298	828106	20.0
Butyl eicosyl e...	13.816	4.7	ng	116026	5	13.957	497744	20.0