

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037292.D
 Acq On : 31 Oct 2022 16:33
 Operator : CG/JU
 Sample : N5341-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-2

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-BM102822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM037292.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	316	321	332	rBV	997903	1357354	11.39%	1.964%
2	5.440	393	400	418	rBV	5776983	8163574	68.50%	11.809%
3	7.046	665	673	694	rBV	5187385	8243295	69.17%	11.925%
4	7.869	806	813	822	rBV	1091963	1704103	14.30%	2.465%
5	9.039	1004	1012	1026	rBV	3174034	5098762	42.78%	7.376%
6	10.457	1246	1253	1270	rBV2	74553	204419	1.72%	0.296%
7	10.669	1282	1289	1298	rBV	1326082	2200328	18.46%	3.183%
8	13.133	1698	1708	1723	rBV	7062045	10520623	88.28%	15.219%
9	14.504	1934	1941	1949	rBV	1707578	2501010	20.99%	3.618%
10	15.992	2184	2194	2222	rBV	4995627	7479663	62.76%	10.820%
11	17.245	2400	2407	2421	rBV	1799885	2640609	22.16%	3.820%
12	18.139	2554	2559	2570	rBV	157579	322524	2.71%	0.467%
13	19.415	2772	2776	2787	rBV3	103531	212213	1.78%	0.307%
14	19.862	2847	2852	2866	rBV	9870660	11917426	100.00%	17.240%
15	21.127	3063	3067	3077	rBV2	273228	540810	4.54%	0.782%
16	21.415	3112	3116	3125	rBV	2054313	2803857	23.53%	4.056%
17	23.774	3512	3517	3529	rVB2	1578369	3216819	26.99%	4.653%

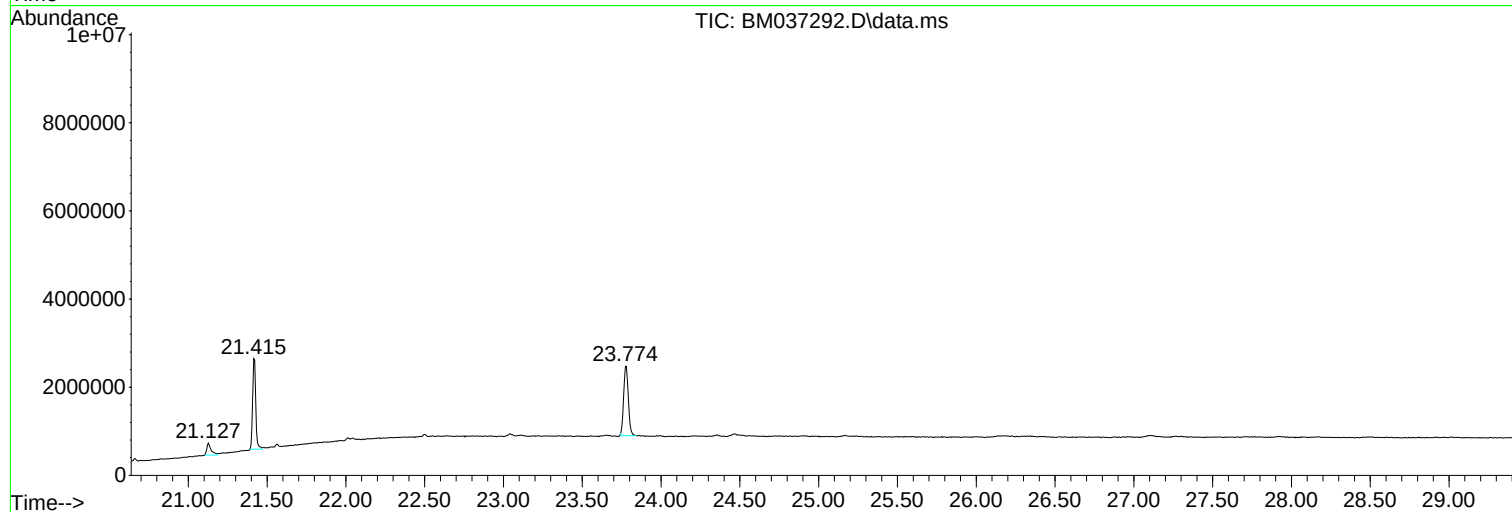
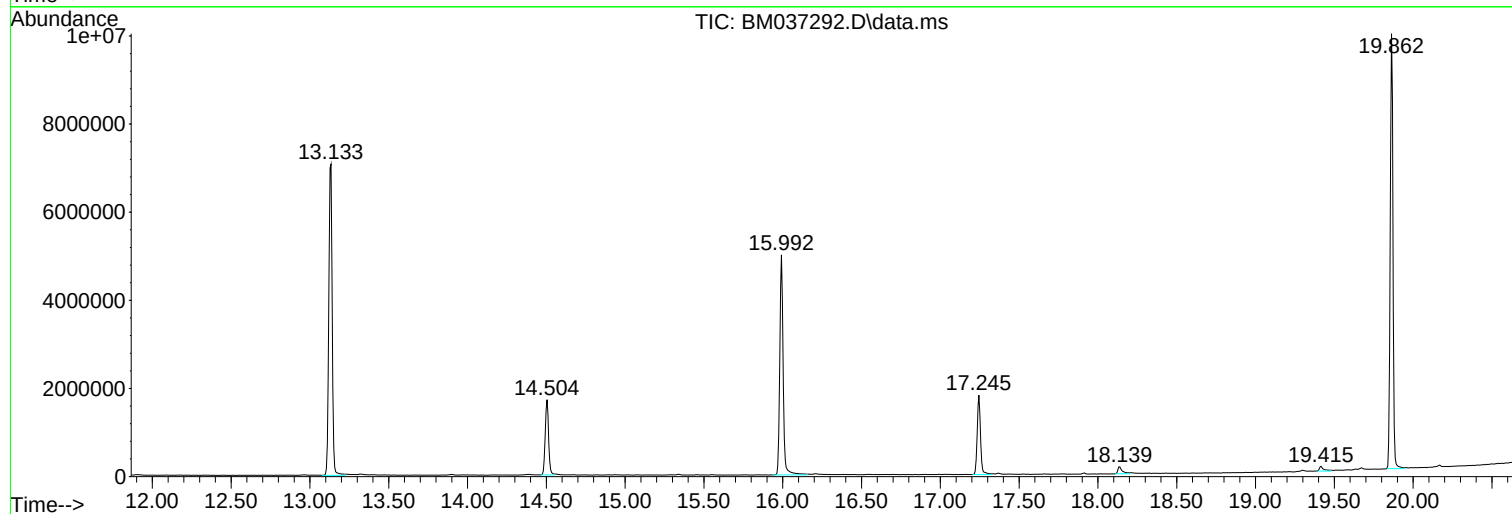
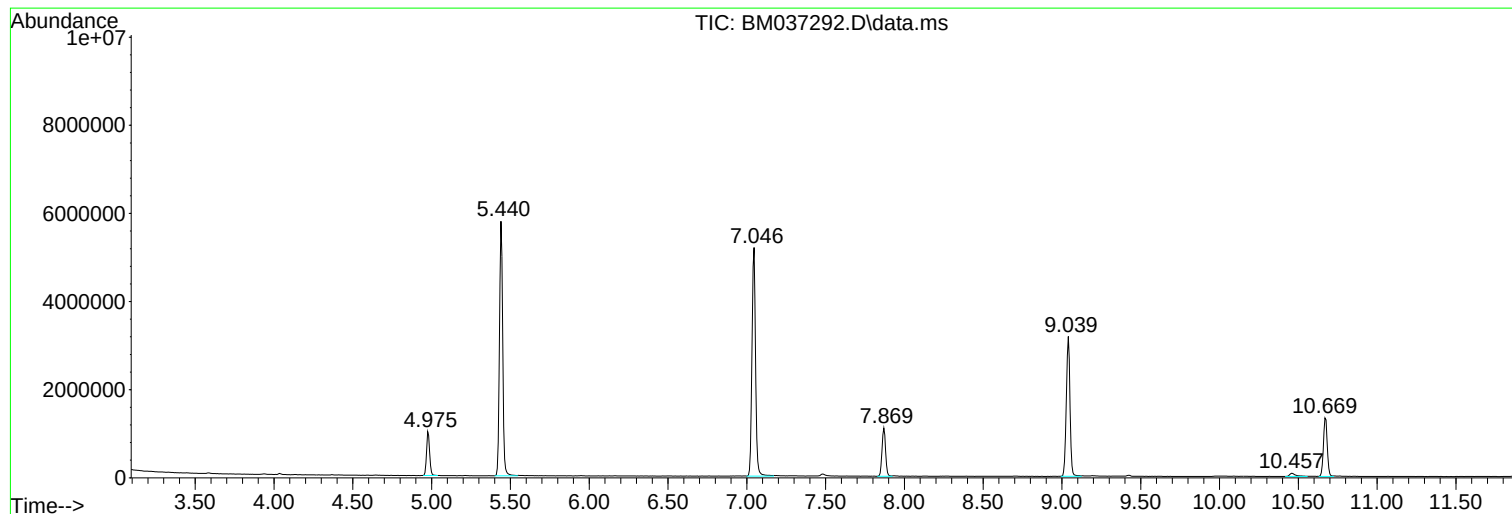
Sum of corrected areas: 69127389

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.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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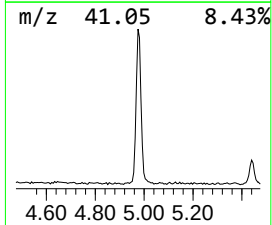
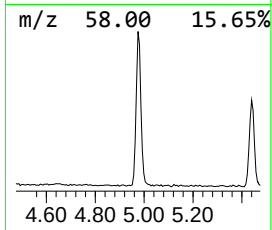
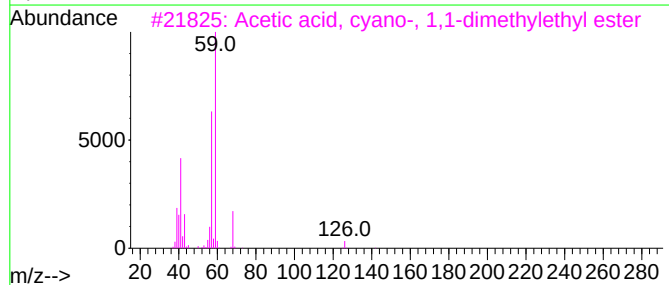
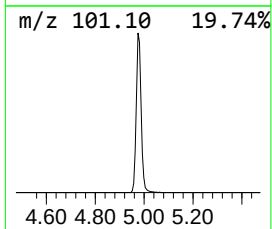
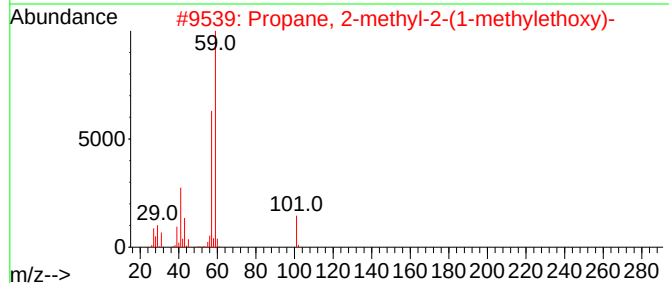
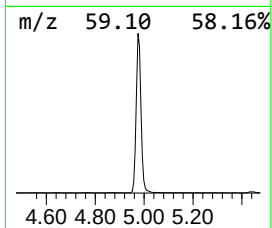
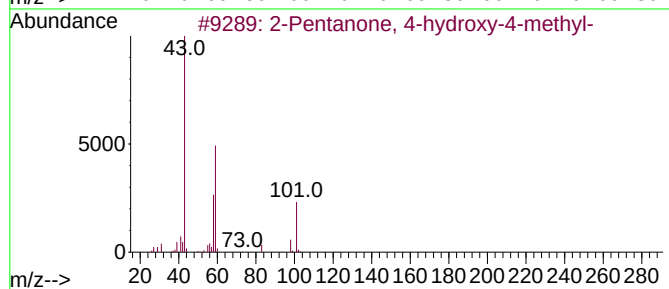
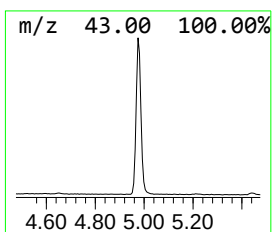
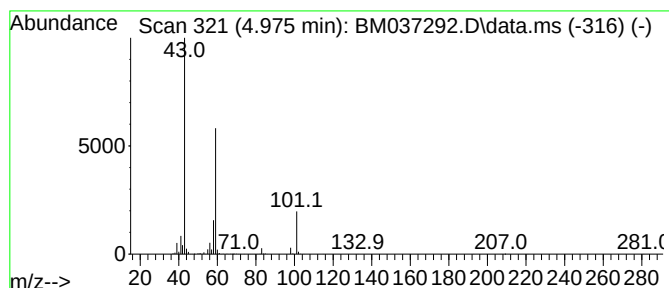
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	15.93 ng	1357350	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	64		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9		



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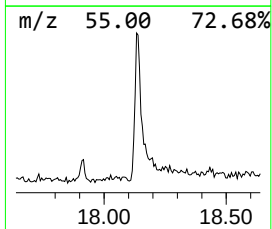
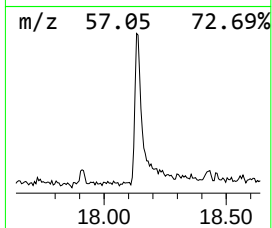
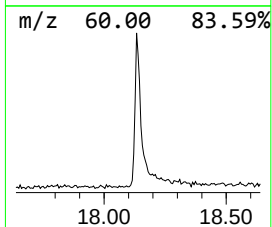
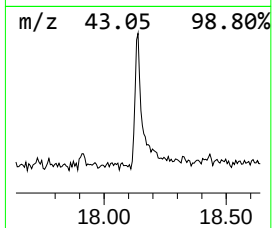
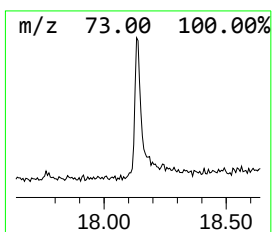
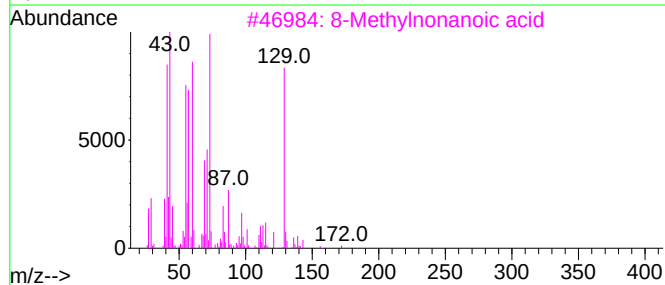
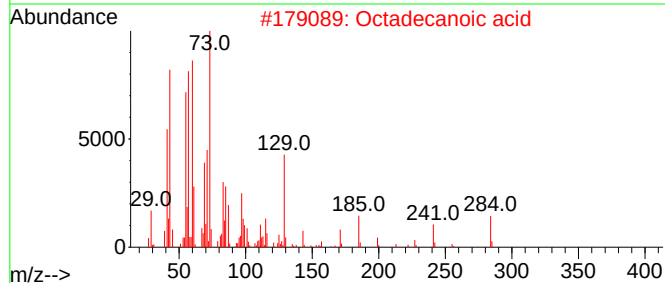
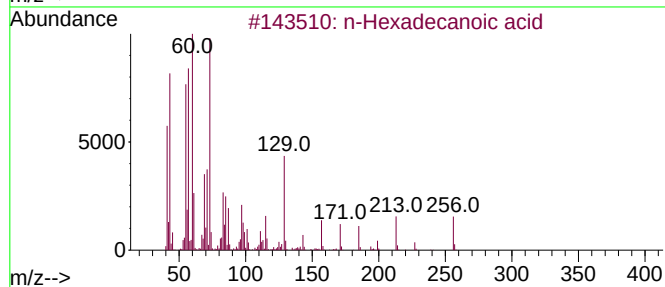
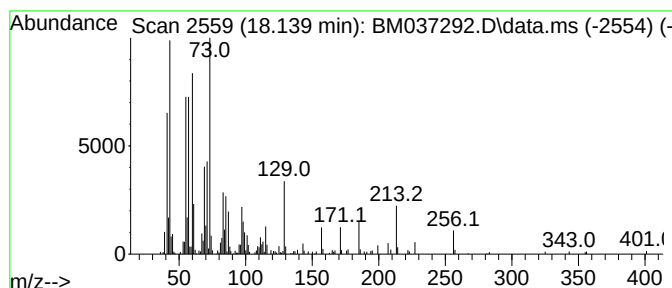
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.44 ng	322524	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	90
3			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	81



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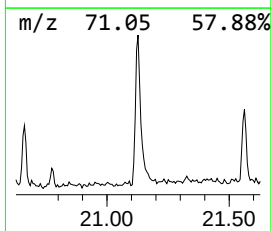
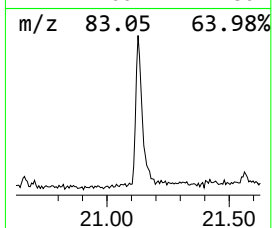
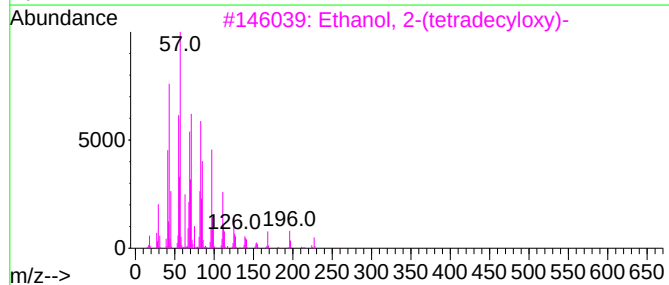
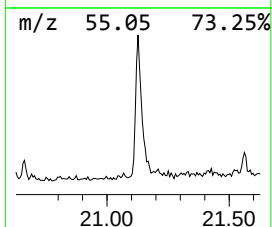
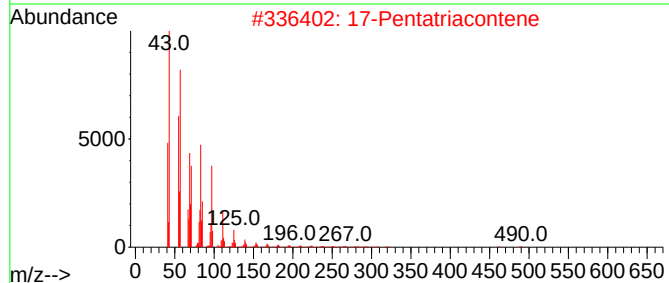
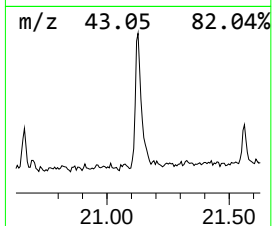
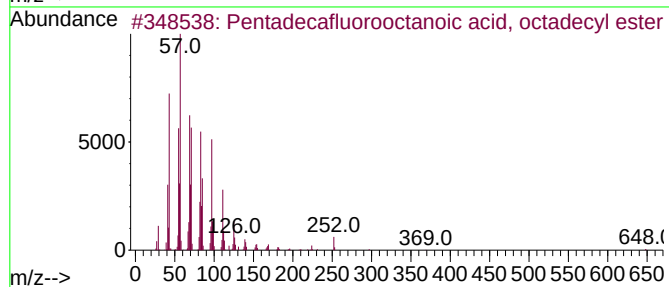
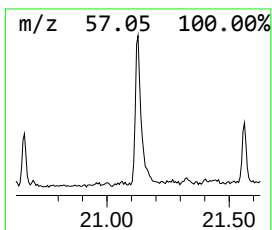
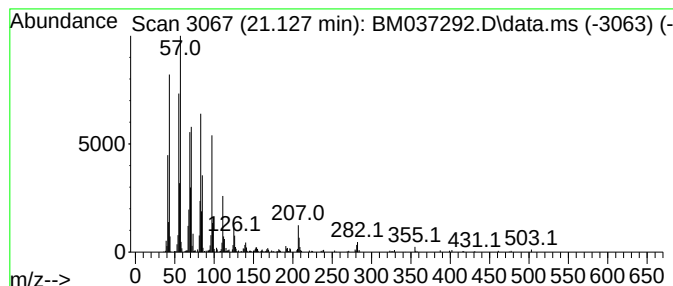
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	3.86 ng	540810	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	87
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
5			1-Octadecanol	270	C18H38O	000112-92-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	15.9	ng	1357350	1	7.869	1704100	20.0
n-Hexadecanoic ...	18.139	2.4	ng	322524	4	17.245	2640610	20.0
Pentadecafluoro...	21.127	3.9	ng	540810	5	21.415	2803860	20.0