

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035262.D
 Acq On : 26 May 2022 03:34
 Operator : CG/JU
 Sample : N2896-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P039-SS001-1824-01

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-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	398	405	414	rBV	1179852	1768416	35.32%	7.844%
2	7.057	667	675	695	rBV	1154210	1876492	37.48%	8.323%
3	7.887	809	816	824	rBV	302686	488689	9.76%	2.168%
4	9.045	1006	1013	1027	rBV	711875	1204652	24.06%	5.343%
5	10.686	1284	1292	1301	rBV	387156	661474	13.21%	2.934%
6	13.151	1704	1711	1719	rBV	2103117	3197286	63.86%	14.182%
7	14.521	1938	1944	1958	rVB	629084	929063	18.56%	4.121%
8	16.010	2190	2197	2209	rBV	1826533	2592408	51.78%	11.499%
9	17.268	2404	2411	2421	rBV	765568	1116109	22.29%	4.951%
10	18.168	2559	2564	2573	rBV	167593	243532	4.86%	1.080%
11	19.445	2777	2781	2790	rBV	113556	159207	3.18%	0.706%
12	19.892	2851	2857	2864	rBV	4281431	5006921	100.00%	22.208%
13	21.168	3070	3074	3083	rBV	194967	268322	5.36%	1.190%
14	21.444	3116	3121	3128	rBV	1095694	1480954	29.58%	6.569%
15	23.821	3519	3525	3532	rVB2	798171	1551850	30.99%	6.883%

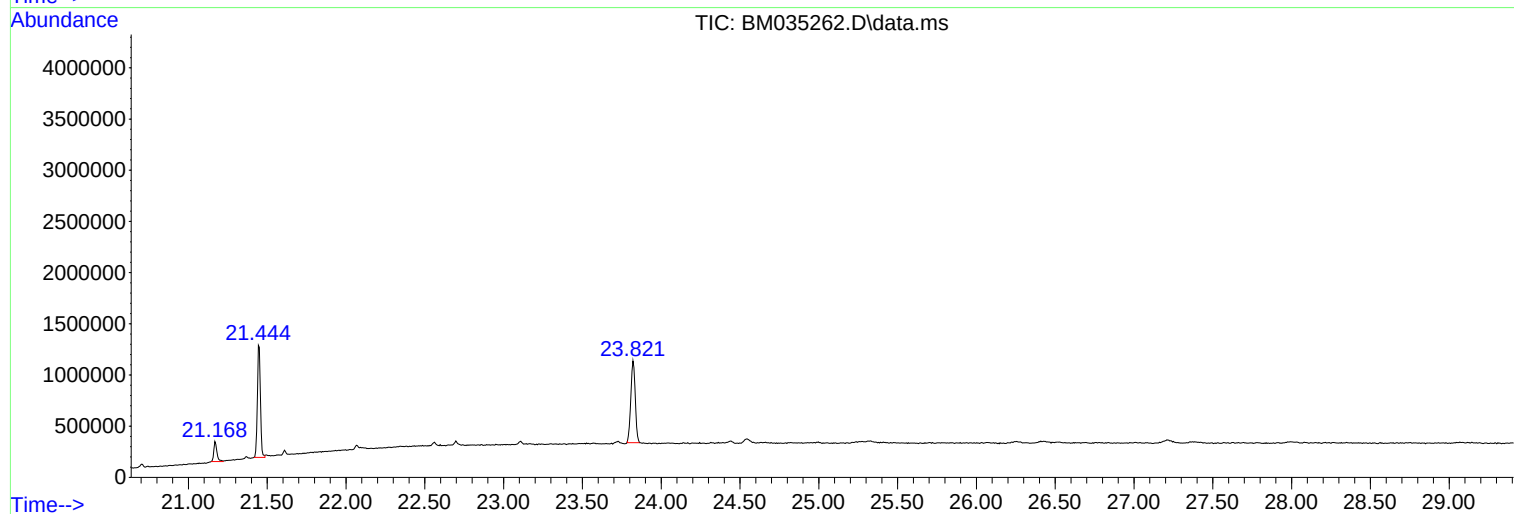
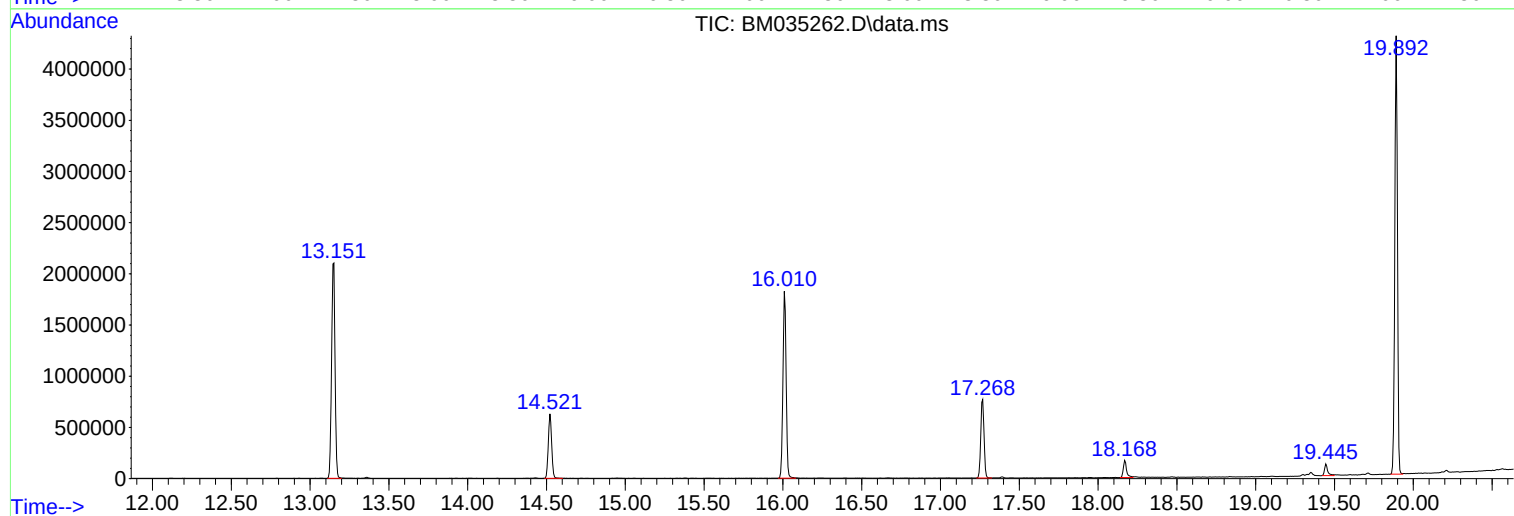
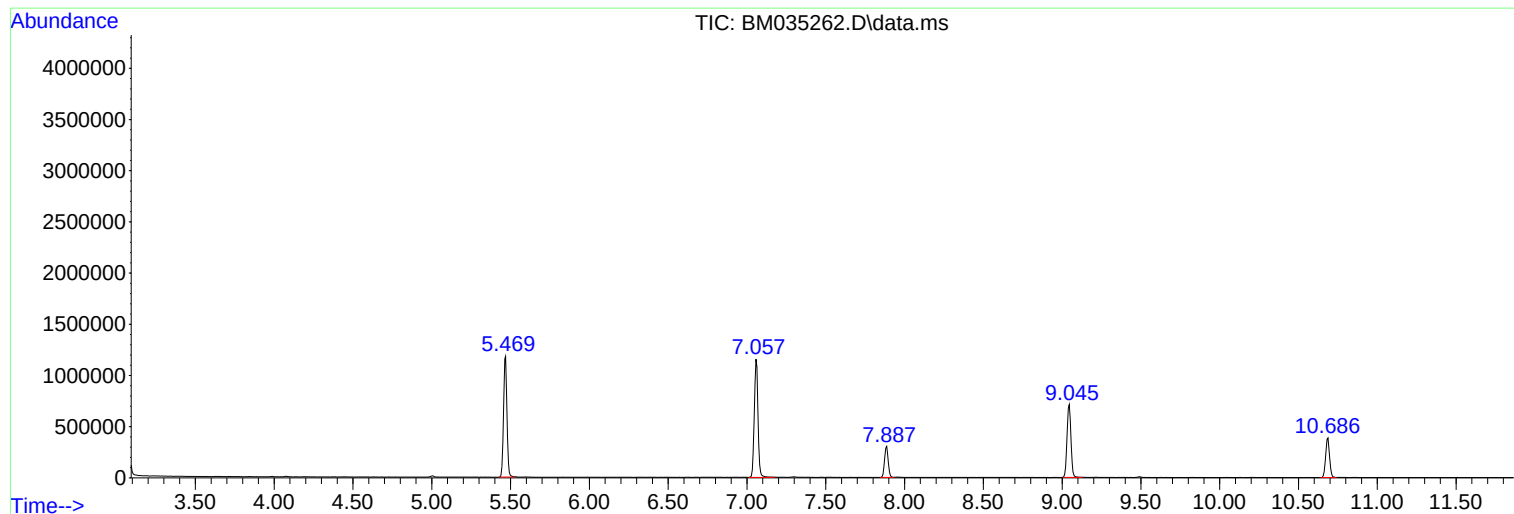
Sum of corrected areas: 22545375

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.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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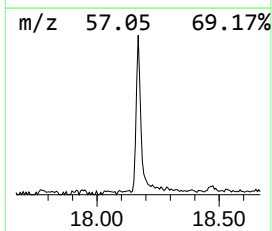
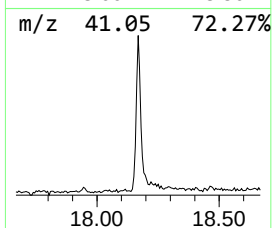
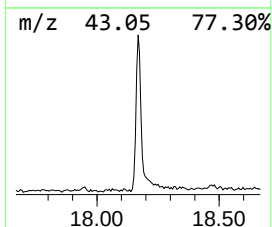
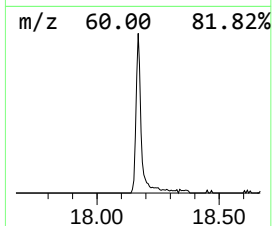
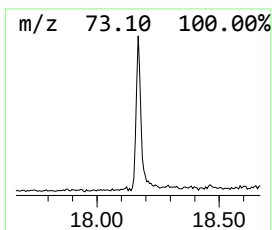
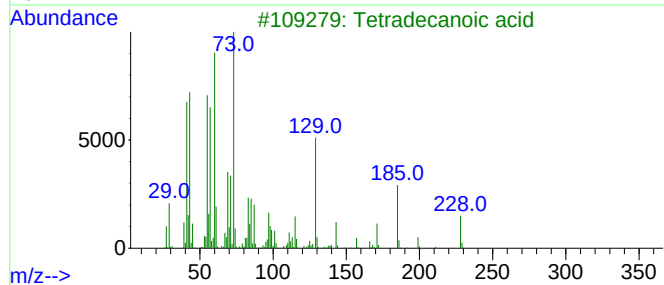
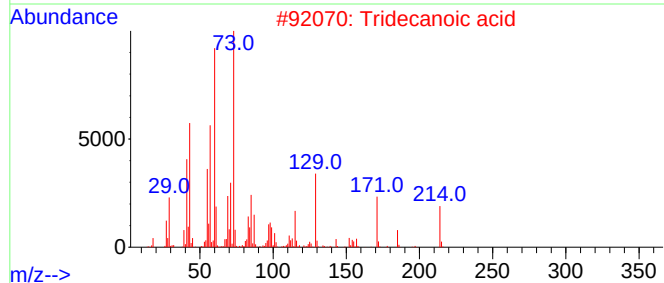
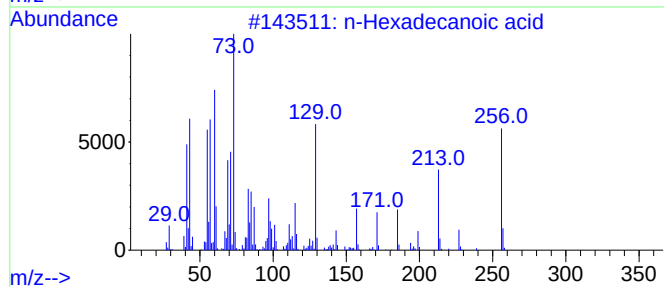
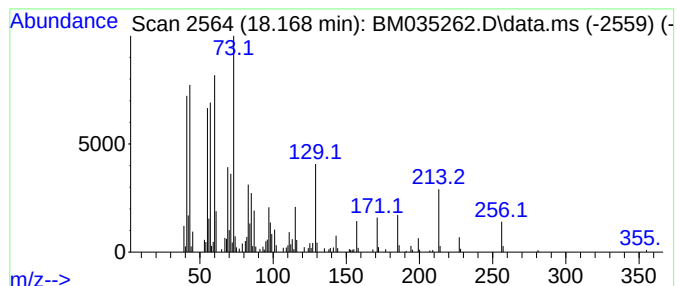
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	4.36 ng	243532	Phenanthrene-d10	17.268

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	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4			Octadecanoic acid	284	C18H36O2	000057-11-4	81
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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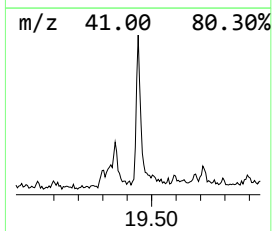
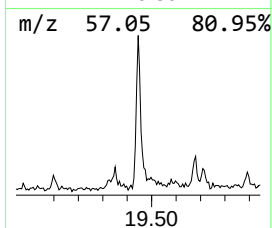
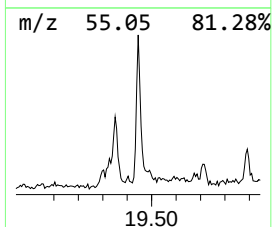
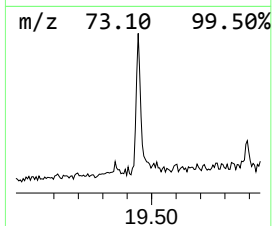
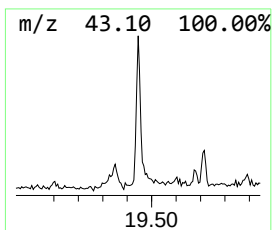
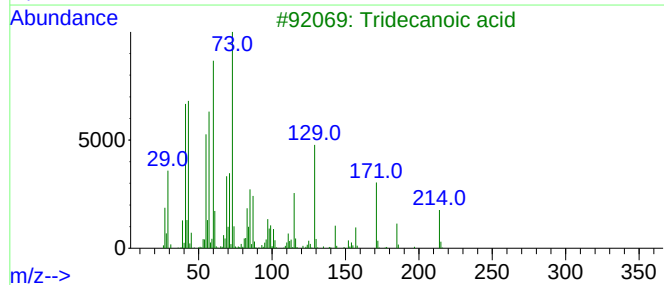
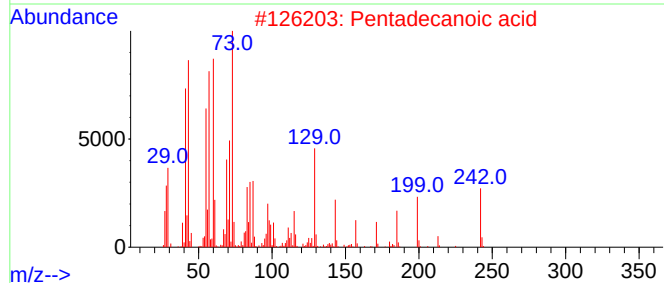
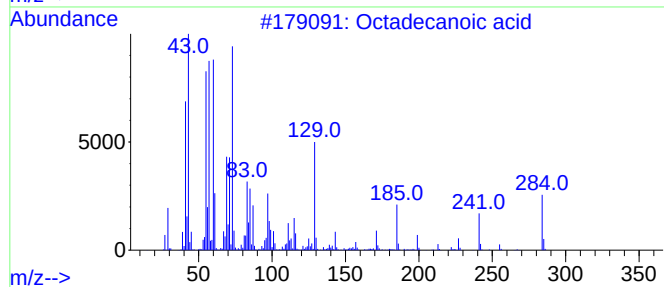
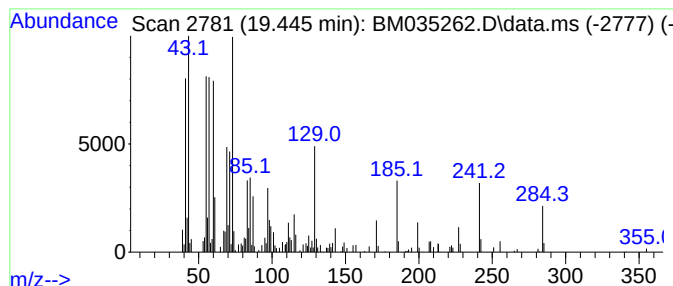
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.15 ng	159207	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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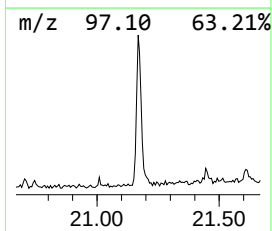
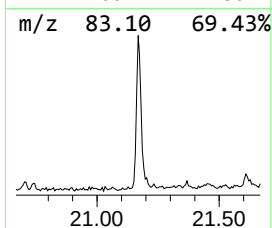
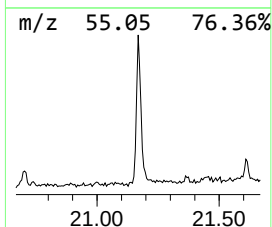
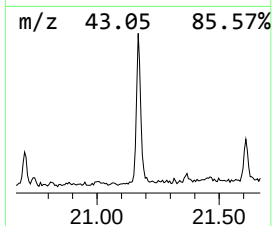
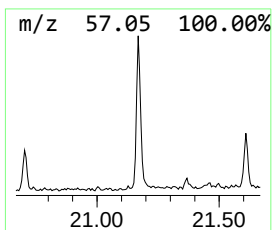
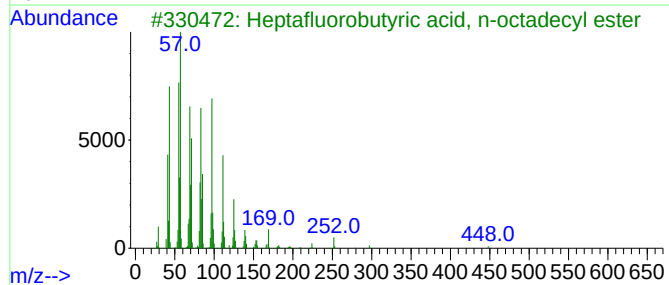
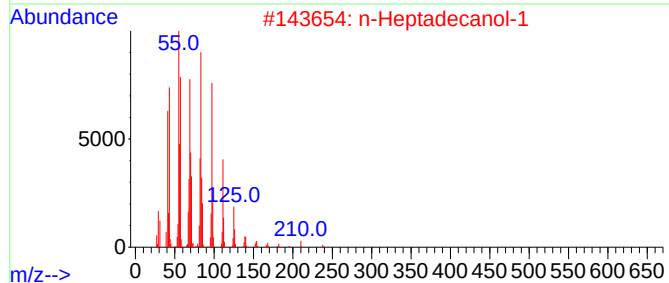
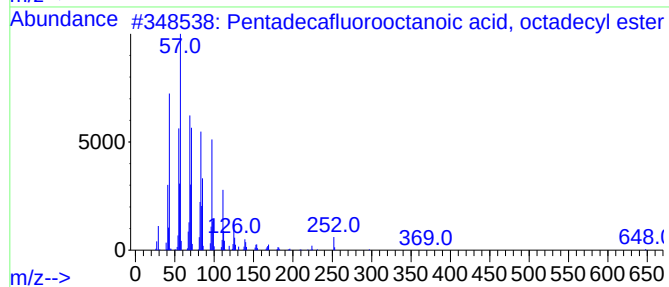
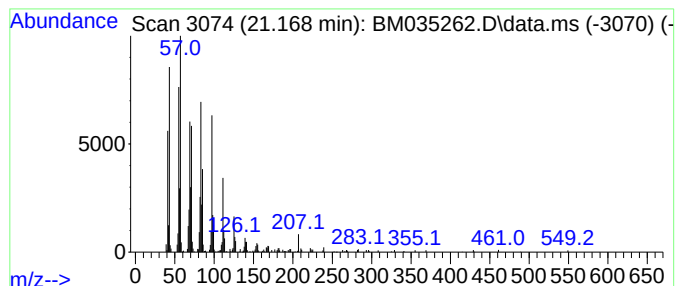
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.168	3.62 ng	268322	Chrysene-d12	21.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.168	4.4	ng	243532	4	17.268	1116110	20.0
Octadecanoic acid	19.445	2.1	ng	159207	5	21.445	1480950	20.0
Pentadecafluoro...	21.168	3.6	ng	268322	5	21.445	1480950	20.0