

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035614.D
 Acq On : 22 Jun 2022 23:31
 Operator : CG/JU
 Sample : N3430-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-5-20-22-20220621

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-BM061022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.398	388	393	420	rBV	2166613	3647626	56.24%	10.079%
2	6.998	659	665	694	rBV	1789339	3667974	56.55%	10.135%
3	7.798	795	801	813	rBV	532157	912198	14.06%	2.520%
4	8.963	992	999	1018	rBV	1156103	2320535	35.78%	6.412%
5	10.598	1269	1277	1295	rBV	594266	1294374	19.96%	3.576%
6	13.063	1688	1696	1727	rBV	3213410	5239810	80.78%	14.478%
7	14.445	1924	1931	1946	rBV	905226	1584074	24.42%	4.377%
8	15.939	2179	2185	2213	rBV	2041851	3699787	57.04%	10.223%
9	17.192	2392	2398	2417	rBV	1018311	1803492	27.80%	4.983%
10	18.098	2547	2552	2563	rBV	203966	377713	5.82%	1.044%
11	19.374	2765	2769	2784	rBV	155837	287451	4.43%	0.794%
12	19.815	2838	2844	2857	rBV	5075901	6486343	100.00%	17.922%
13	21.091	3057	3061	3069	rBV	170223	299701	4.62%	0.828%
14	21.380	3105	3110	3123	rBV	1521222	2256953	34.80%	6.236%
15	23.715	3501	3507	3521	rVB2	1003824	2313193	35.66%	6.392%

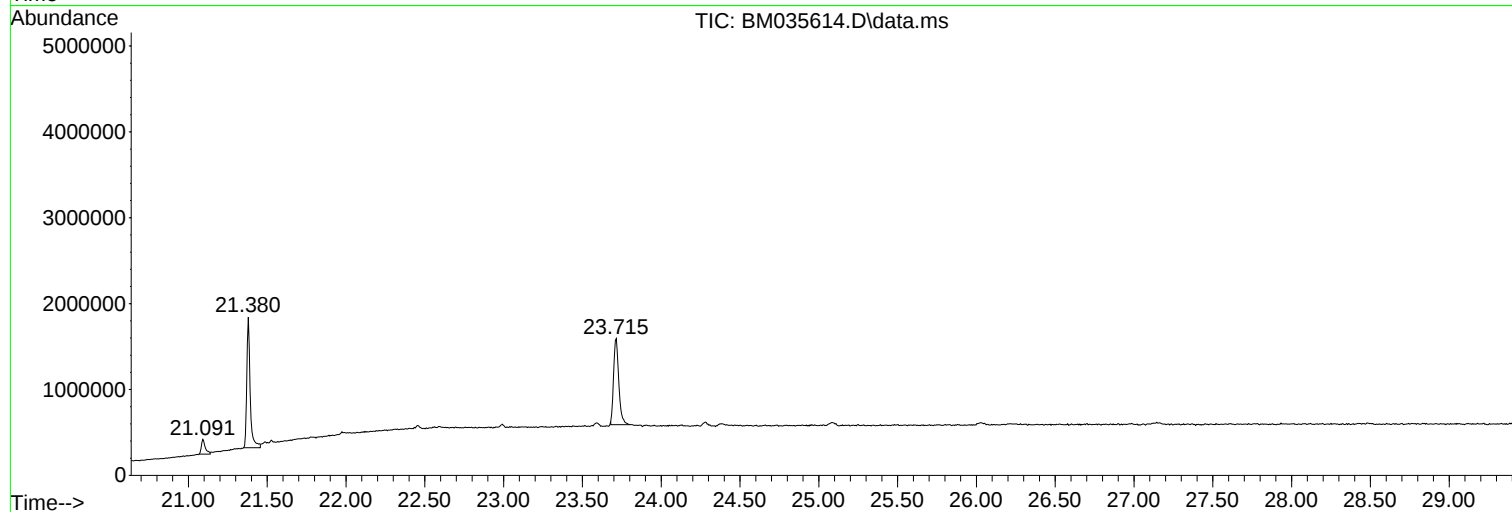
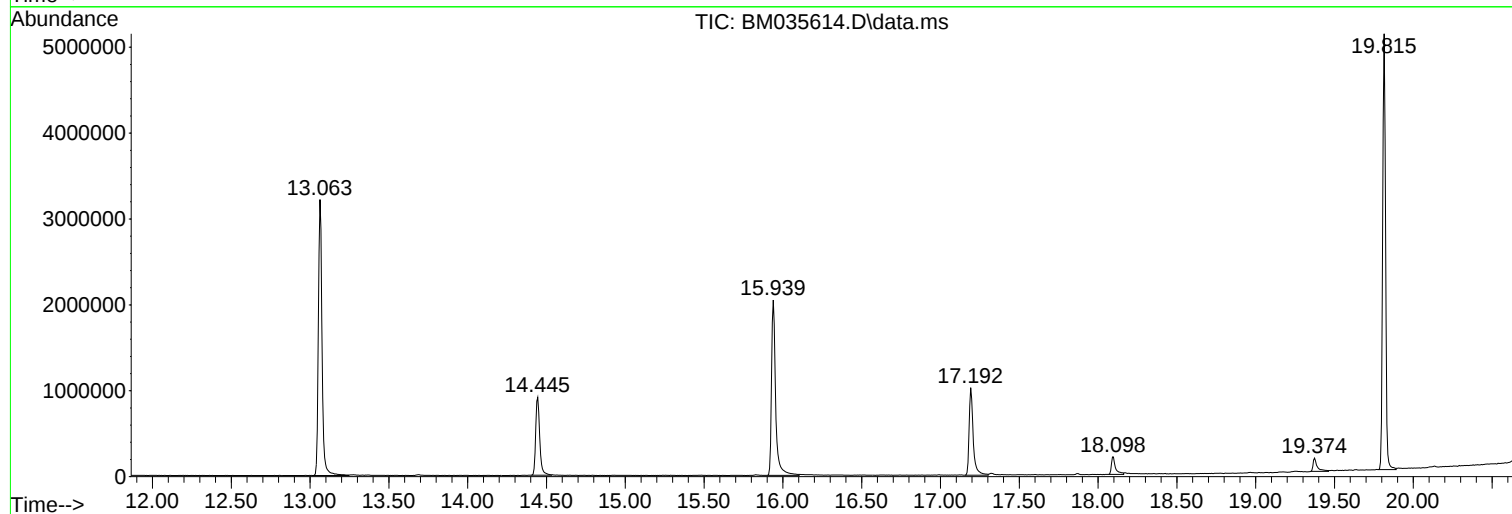
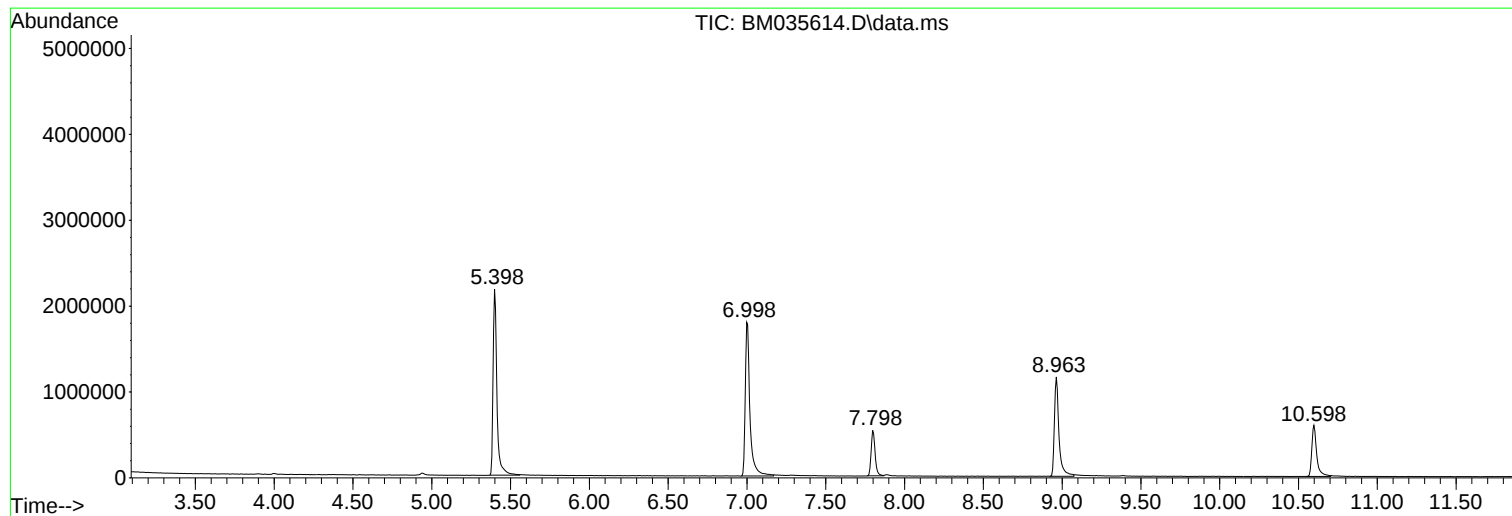
Sum of corrected areas: 36191224

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.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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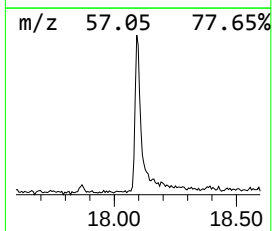
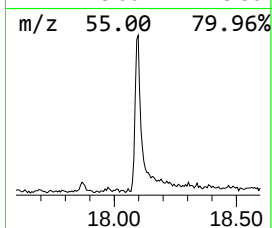
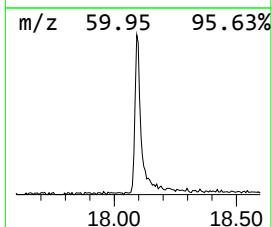
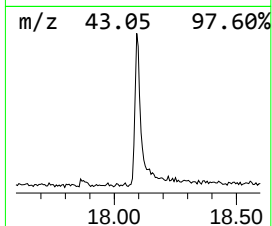
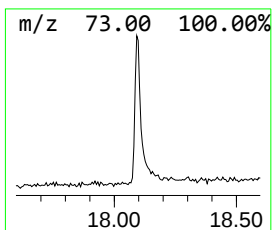
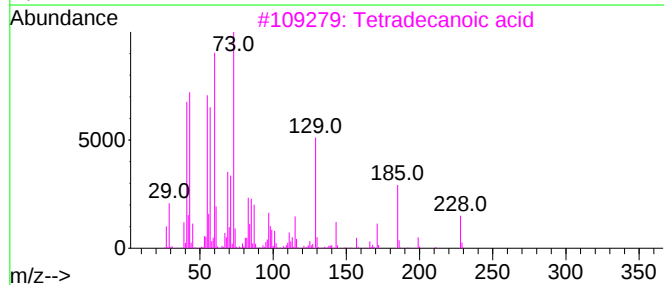
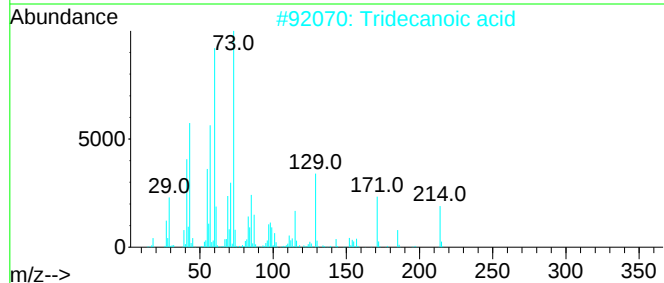
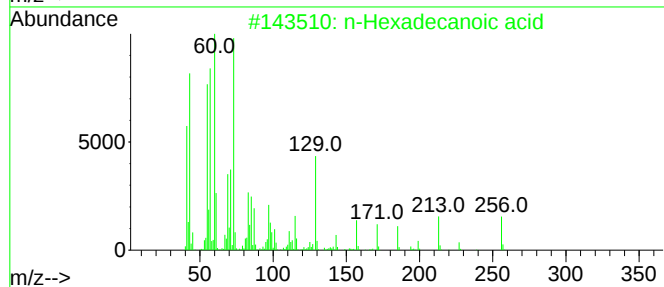
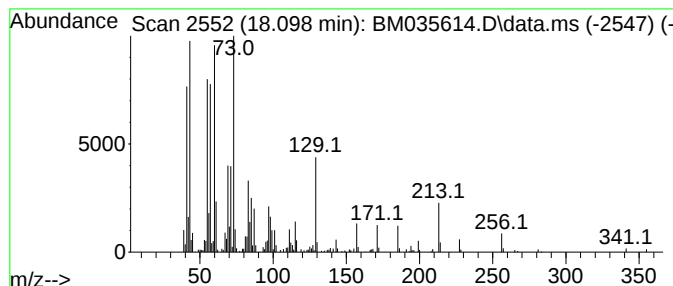
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
18.098	4.19 ng	377713	Phenanthrene-d10	17.192	
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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90



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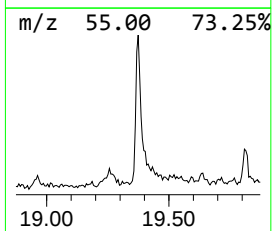
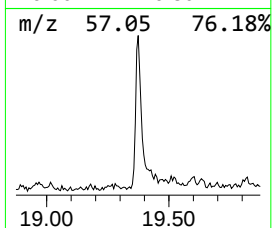
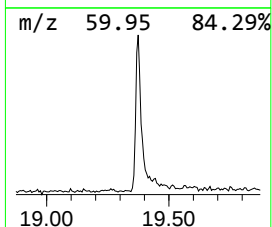
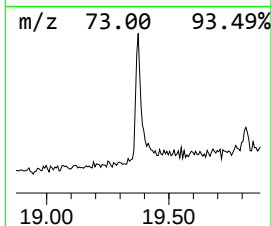
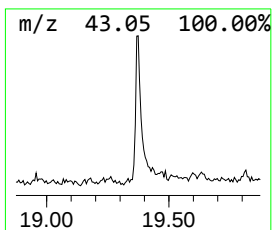
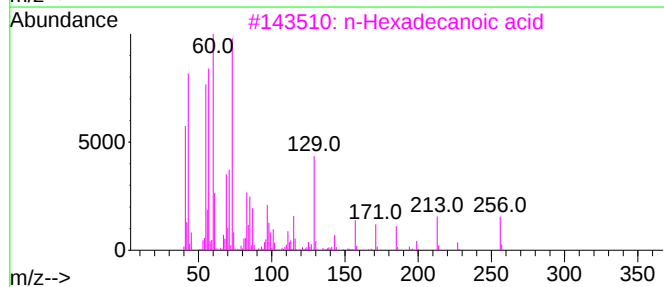
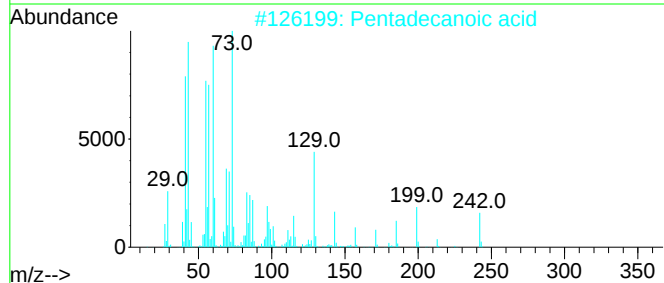
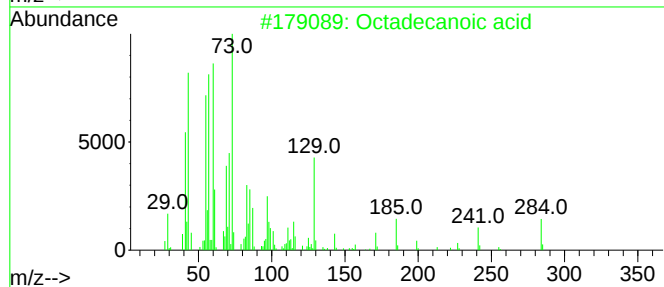
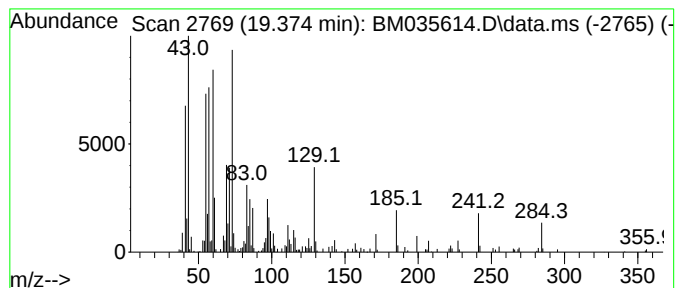
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	2.55 ng	287451	Chrysene-d12	21.380

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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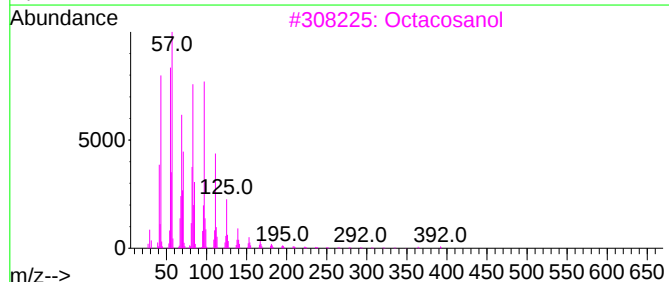
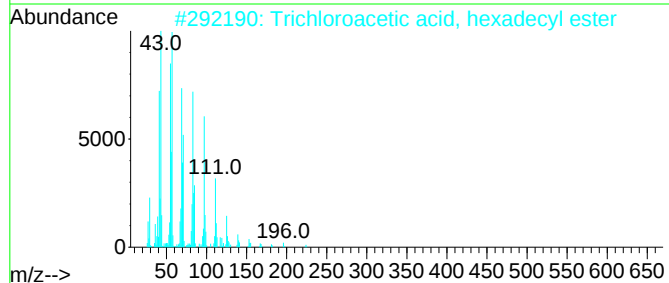
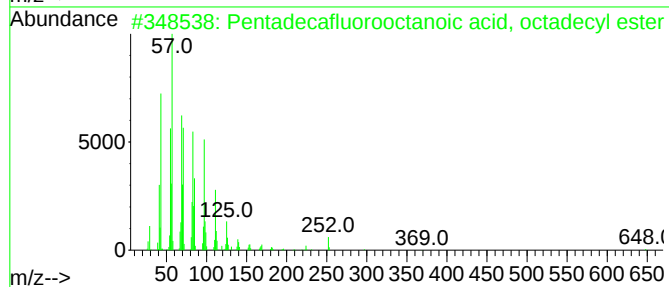
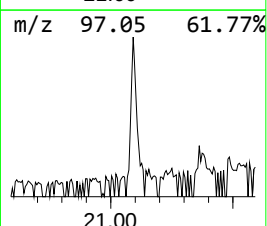
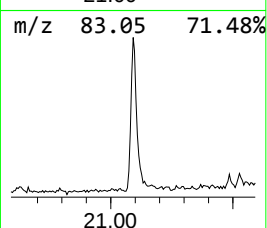
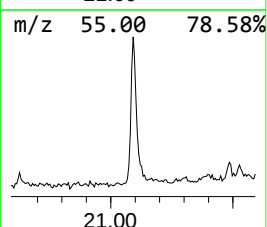
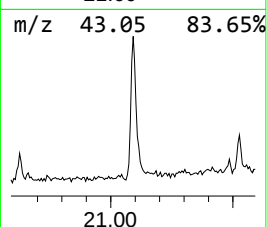
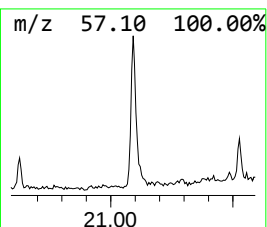
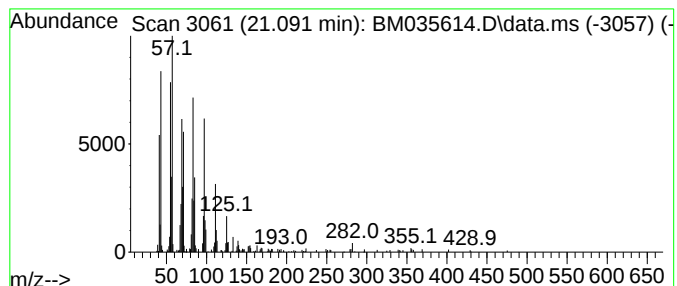
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	2.66 ng	299701	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Octacosanol	410	C28H58O	000557-61-9	94
4			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.098	4.2	ng	377713	4	17.192	1803490	20.0
Octadecanoic acid	19.374	2.5	ng	287451	5	21.380	2256950	20.0
Pentadecafluoro...	21.092	2.7	ng	299701	5	21.380	2256950	20.0