

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037296.D
 Acq On : 31 Oct 2022 18:57
 Operator : CG/JU
 Sample : N5336-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-01-16.5-17.0

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: BM037296.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	333	rBV	673428	934704	7.00%	1.340%
2	5.440	393	400	411	rBV	5371376	7515447	56.24%	10.773%
3	7.045	665	673	690	rBV	4888119	7637228	57.16%	10.948%
4	7.869	806	813	821	rBV	1152856	1777238	13.30%	2.548%
5	9.039	1003	1012	1028	rBV	2936348	4712183	35.27%	6.755%
6	10.457	1246	1253	1274	rBV	67001	179810	1.35%	0.258%
7	10.669	1281	1289	1302	rBV	1438838	2344980	17.55%	3.361%
8	13.127	1700	1707	1722	rBV	7137587	10192566	76.28%	14.610%
9	14.504	1934	1941	1955	rBV	1839442	2688149	20.12%	3.853%
10	15.992	2186	2194	2215	rBV	4868448	7036831	52.66%	10.087%
11	17.245	2400	2407	2418	rBV	2009664	2911559	21.79%	4.174%
12	18.133	2554	2558	2568	rBV	236540	429329	3.21%	0.615%
13	19.409	2771	2775	2787	rBV	159796	313880	2.35%	0.450%
14	19.862	2847	2852	2868	rBV	11410047	13362043	100.00%	19.154%
15	21.127	3063	3067	3074	rBV3	288761	510307	3.82%	0.731%
16	21.415	3112	3116	3128	rBV	2565922	3319325	24.84%	4.758%
17	23.780	3511	3518	3533	rVB2	1919554	3896510	29.16%	5.585%

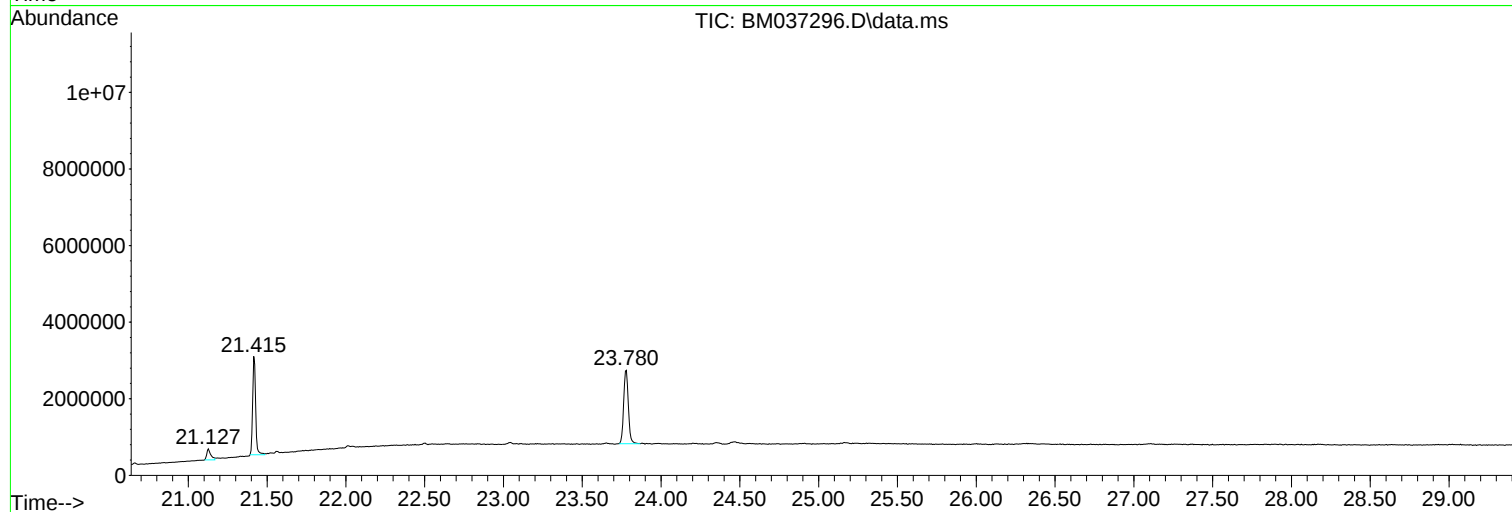
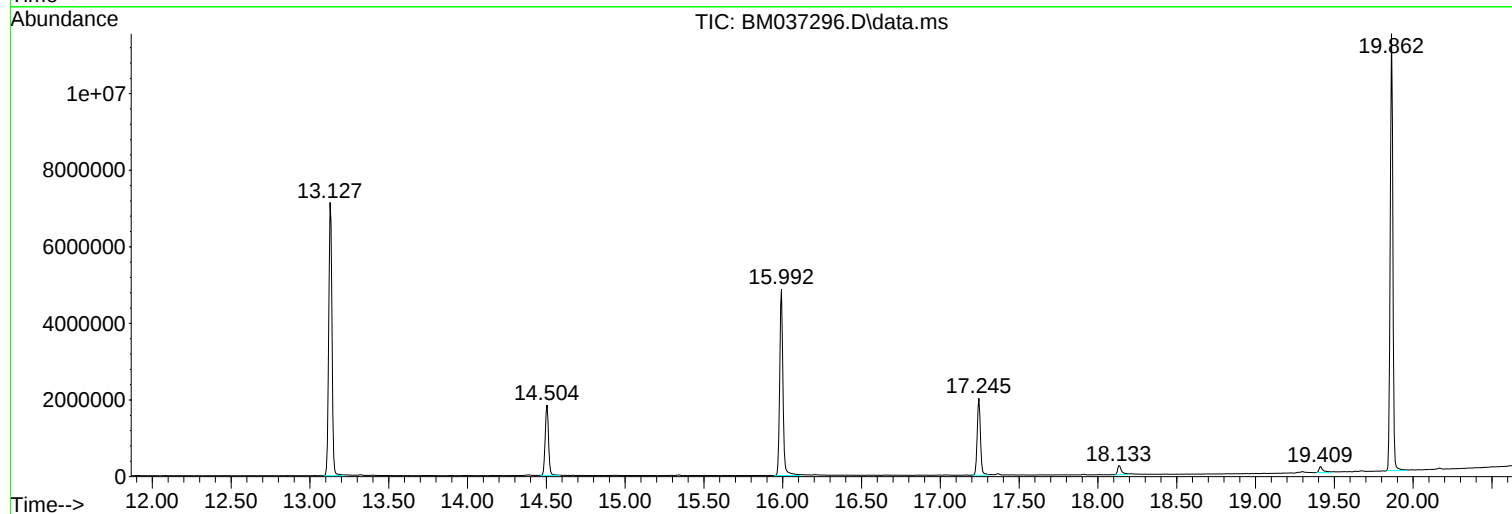
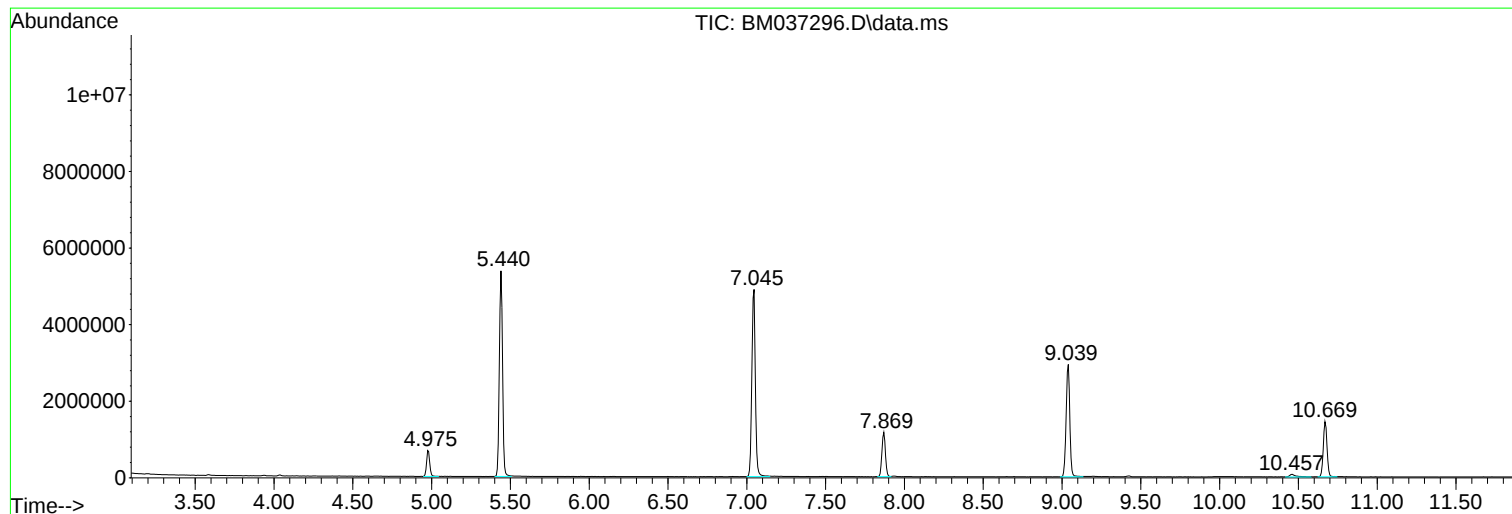
Sum of corrected areas: 69762089

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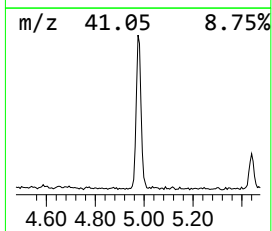
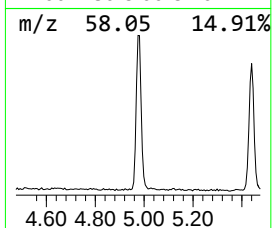
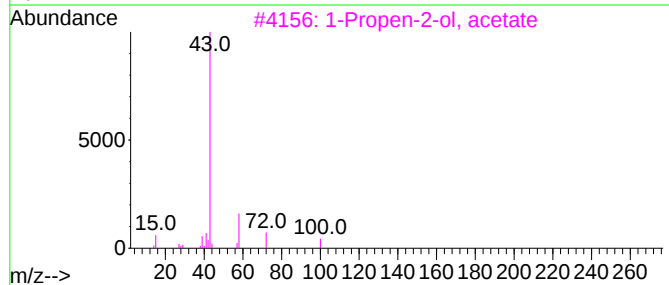
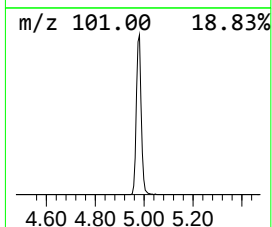
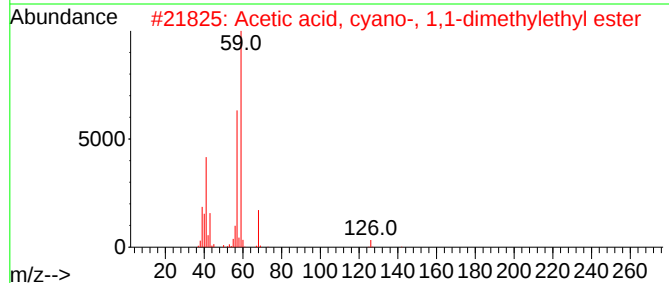
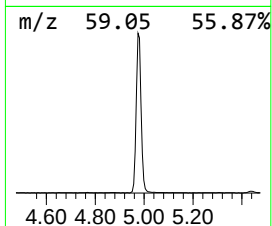
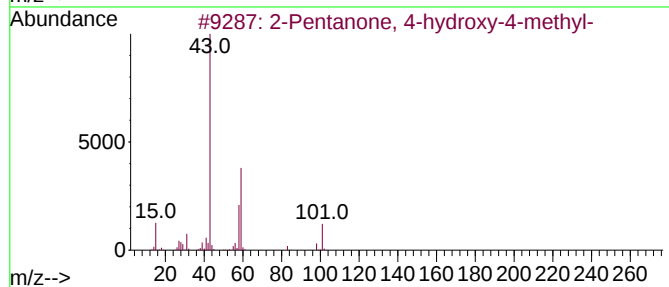
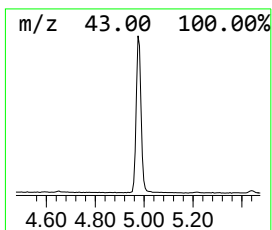
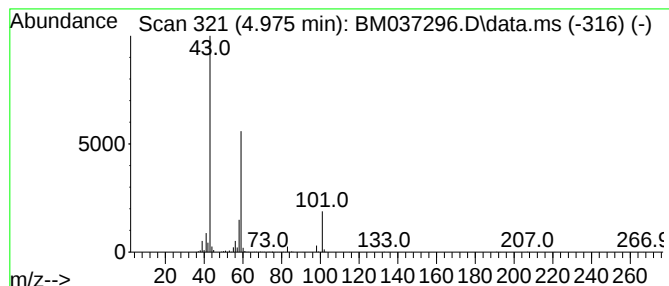
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	10.52 ng	934704	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			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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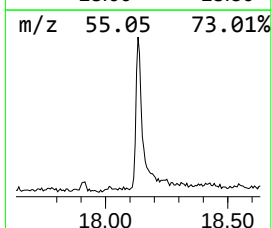
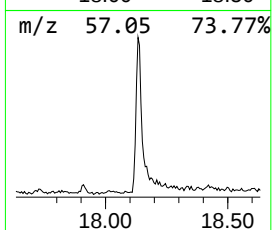
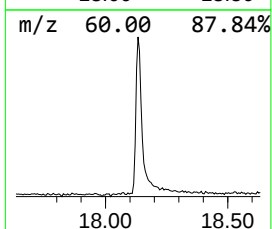
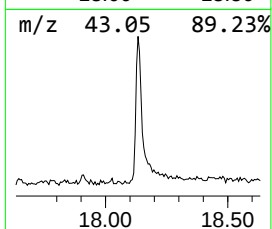
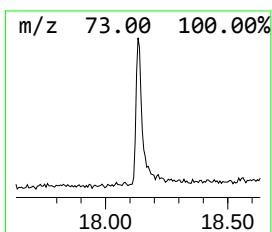
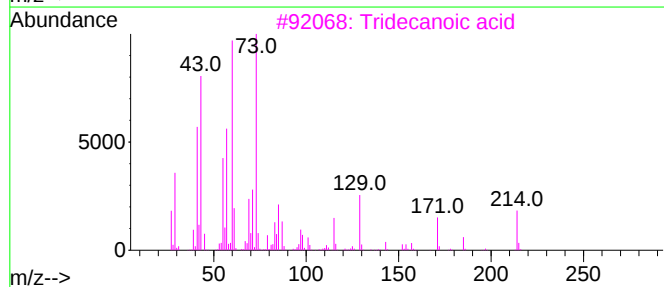
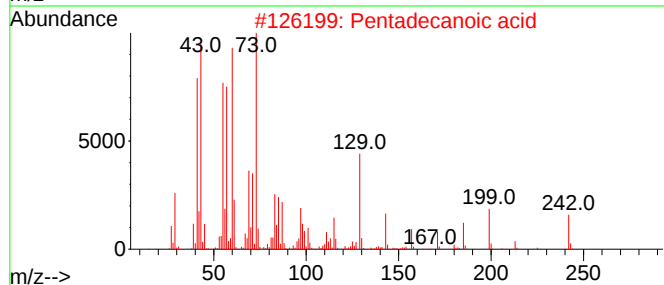
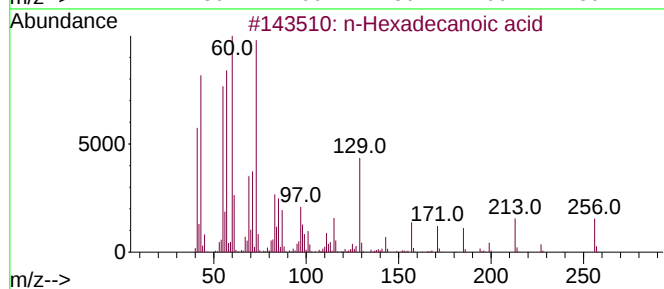
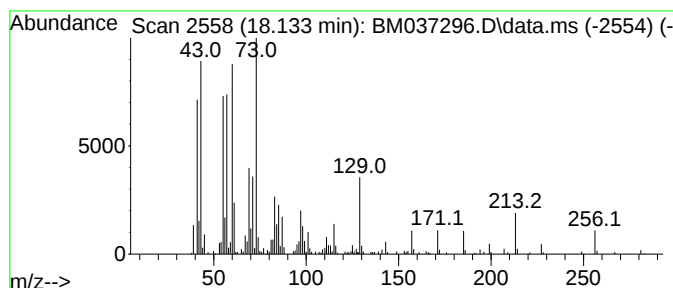
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	2.95 ng	429329	Phenanthrene-d10	17.245

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			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	62



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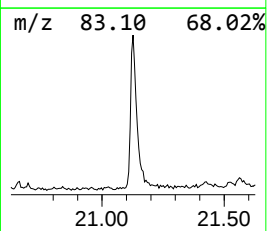
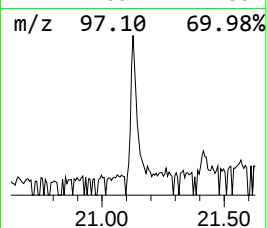
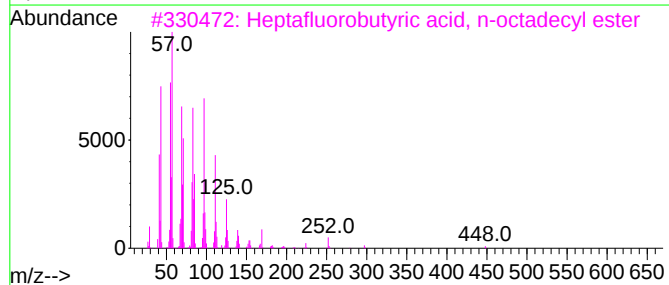
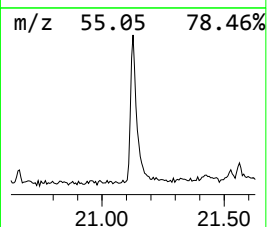
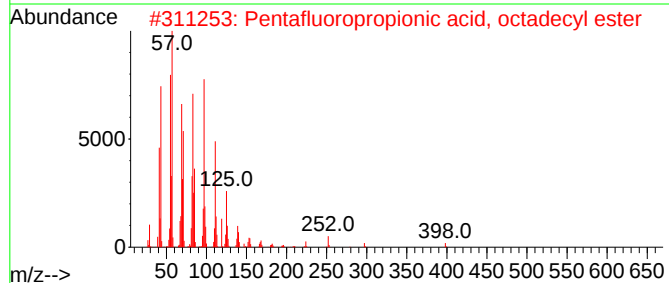
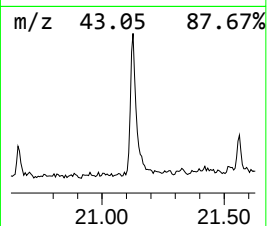
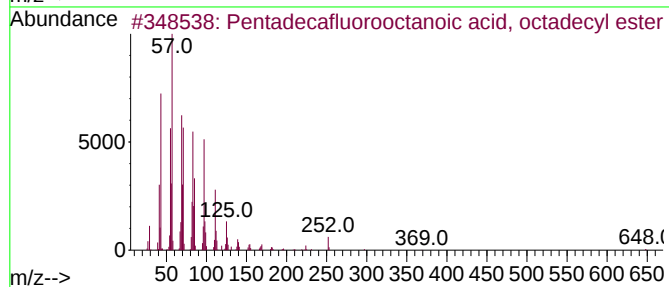
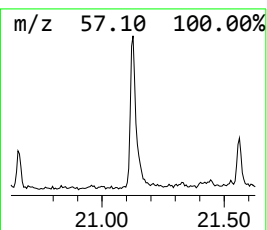
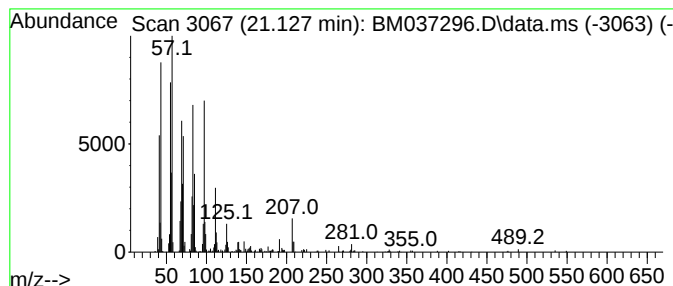
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	3.07 ng	510307	Chrysene-d12	21.415

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
3			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
4			Cyclooctacosane	392	C28H56	000297-24-5	90
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	10.5	ng	934704	1	7.869	1777240	20.0
n-Hexadecanoic ...	18.133	3.0	ng	429329	4	17.245	2911560	20.0
Pentadecafluoro...	21.127	3.1	ng	510307	5	21.415	3319330	20.0