

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144457.D
 Acq On : 12 Dec 2025 18:34
 Operator : RC/JU
 Sample : Q3839-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COAN3

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-BF121225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144457.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	469	478	489	rBV	980312	1643610	25.52%	3.693%
2	5.404	539	546	551	rBV	4187866	5881679	91.32%	13.214%
3	6.416	710	718	723	rBV	4063934	6083042	94.44%	13.667%
4	6.792	777	782	787	rBV	1039666	1260256	19.57%	2.831%
5	7.351	871	877	883	rBV	2676497	3713495	57.66%	8.343%
6	8.075	994	1000	1005	rBV	1343080	1687720	26.20%	3.792%
7	9.151	1176	1183	1188	rBV	4999134	6440844	100.00%	14.471%
8	9.828	1292	1298	1303	rVB	1498832	1892136	29.38%	4.251%
9	10.539	1414	1419	1424	rBV	580921	721094	11.20%	1.620%
10	10.610	1425	1431	1446	rVB	3094846	4122041	64.00%	9.261%
11	11.310	1544	1550	1555	rVB	1433298	1822120	28.29%	4.094%
12	11.839	1633	1640	1654	rBV2	186962	319897	4.97%	0.719%
13	12.898	1814	1820	1825	rBV	4628731	6159308	95.63%	13.838%
14	13.474	1915	1918	1926	rVB	43517	64542	1.00%	0.145%
15	13.798	1967	1973	1989	rBV2	143665	264903	4.11%	0.595%
16	13.939	1991	1997	2005	rVV	1000741	1289270	20.02%	2.897%
17	15.374	2235	2241	2247	rBV	767697	1143391	17.75%	2.569%

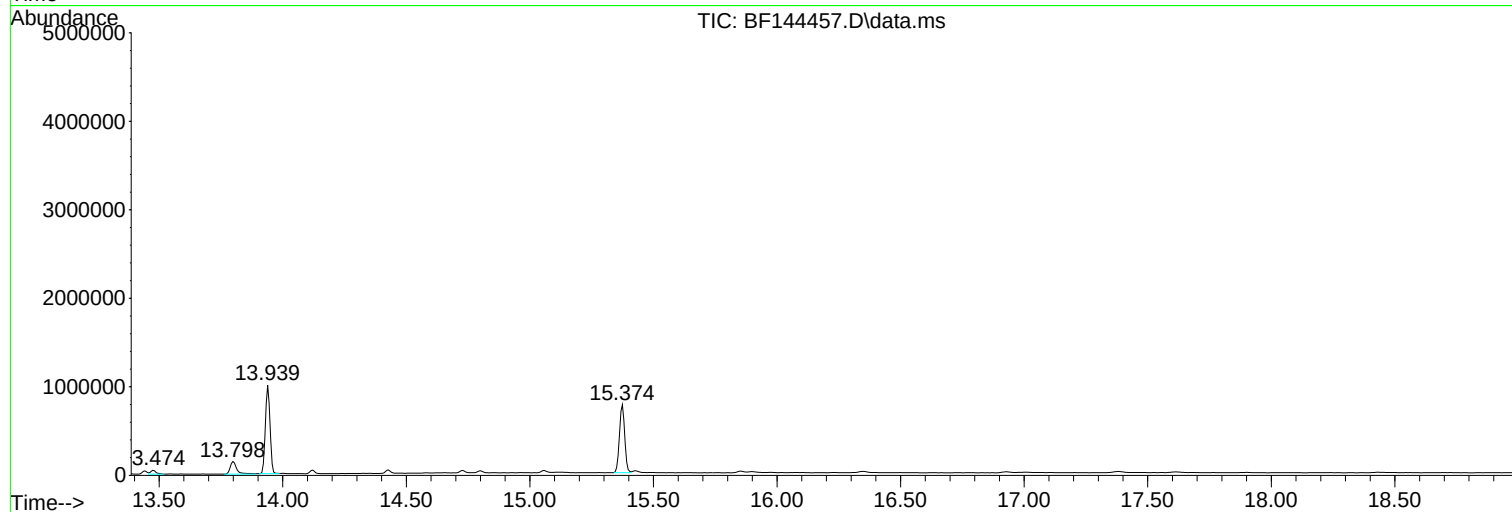
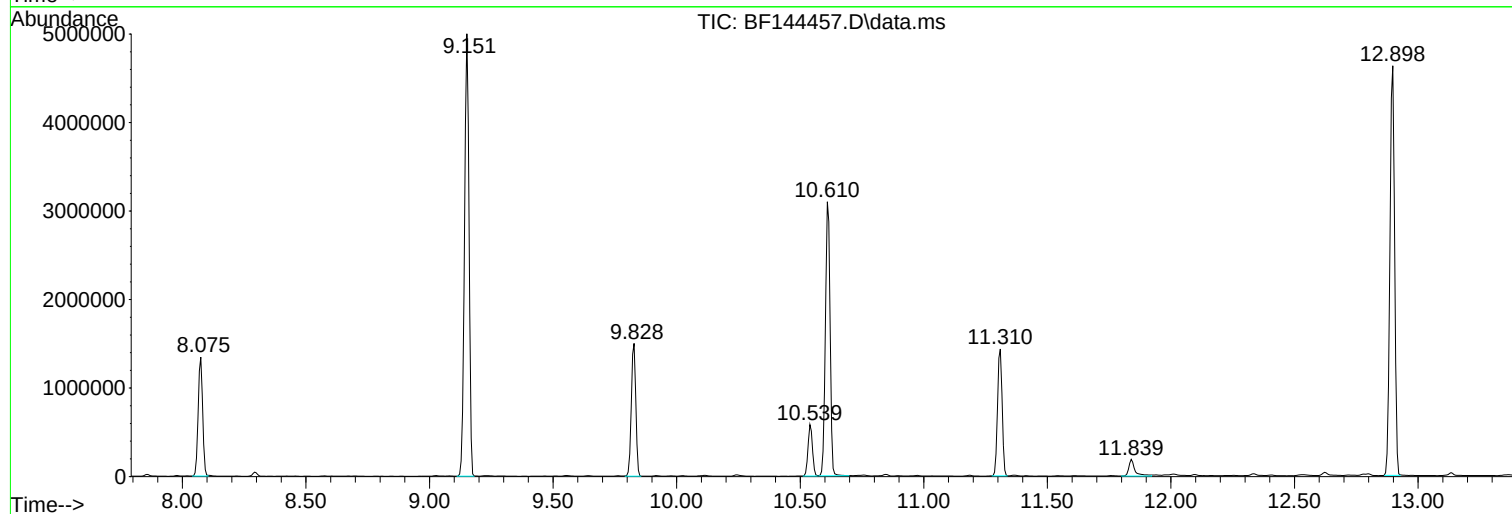
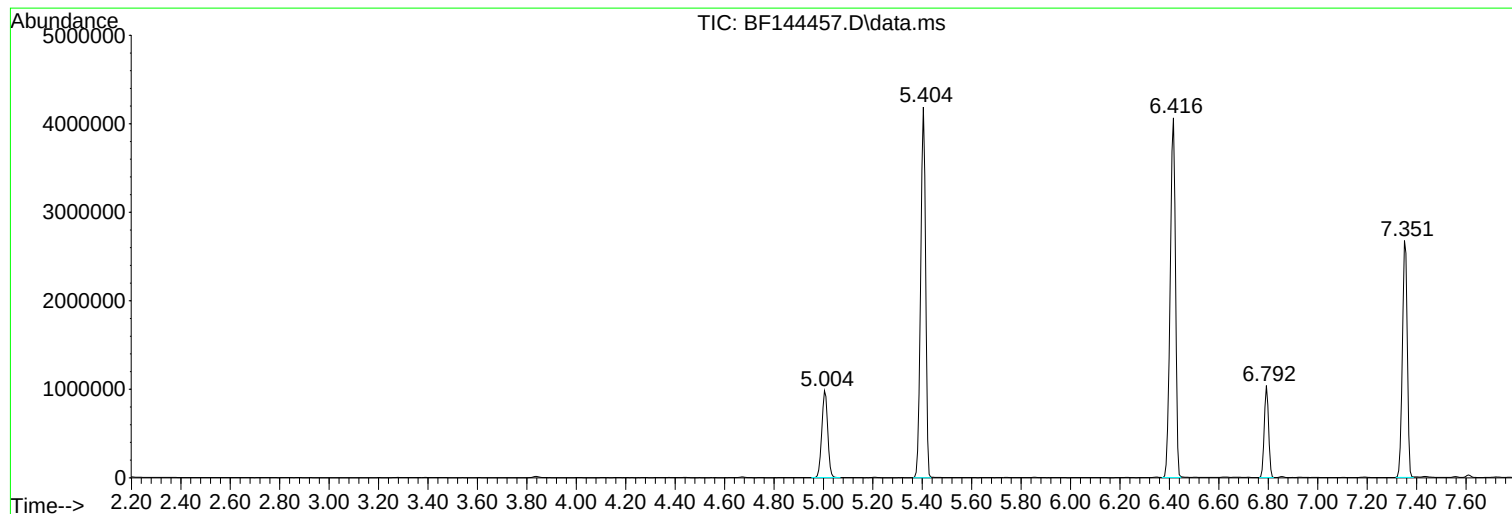
Sum of corrected areas: 44509348

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.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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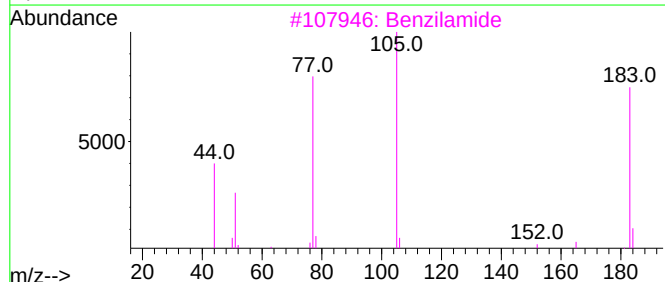
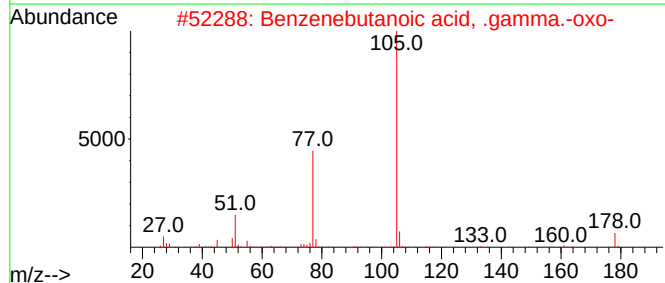
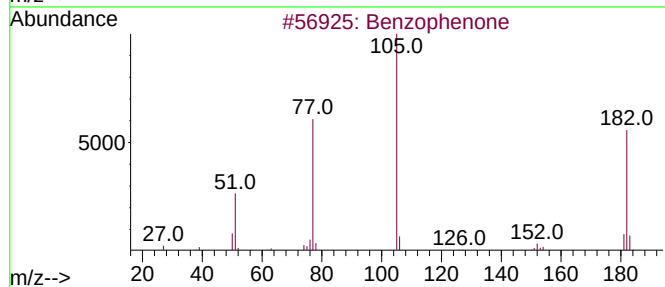
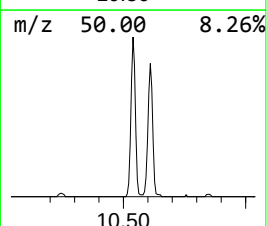
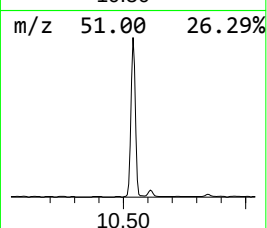
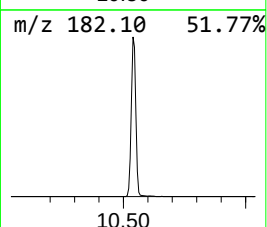
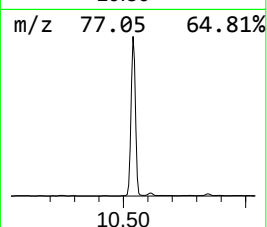
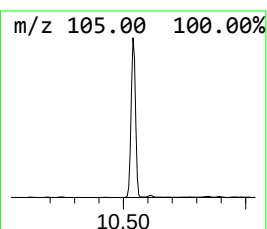
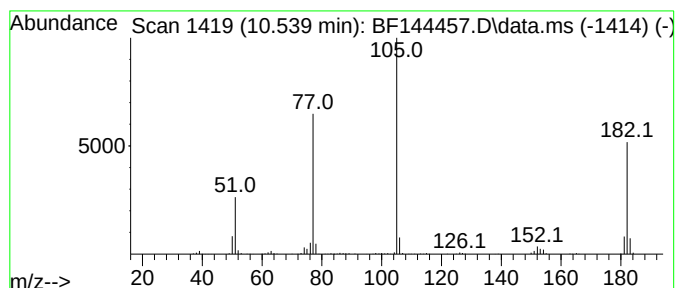
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	7.62 ng	721094	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3			Benzilamide	227	C14H13NO2	004746-87-6	47
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			1,2-Propanedione, 1-phenyl-, 2-o...	163	C9H9NO2	000119-51-7	47



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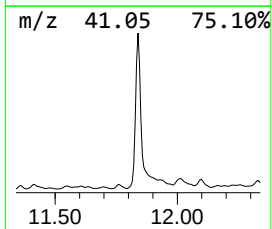
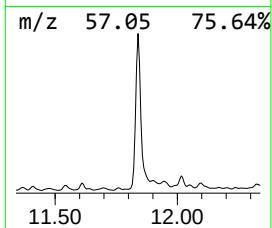
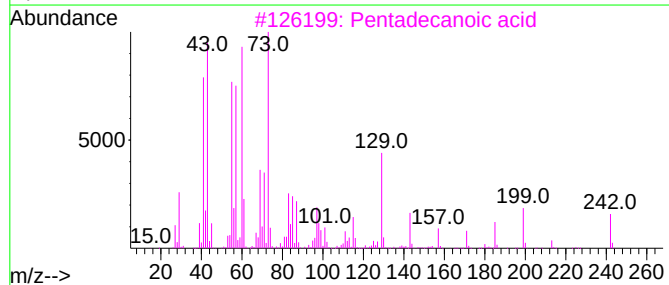
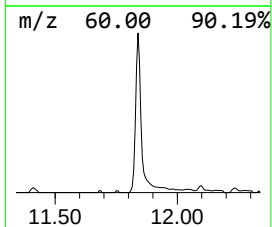
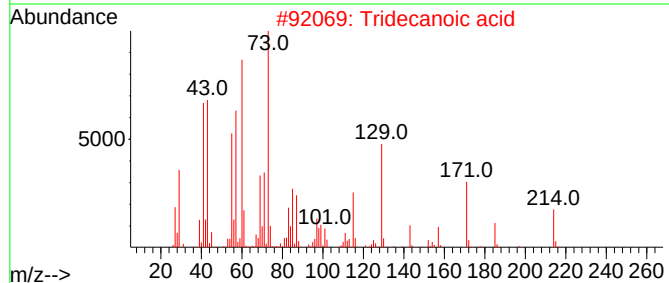
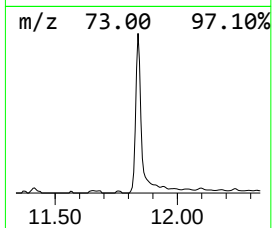
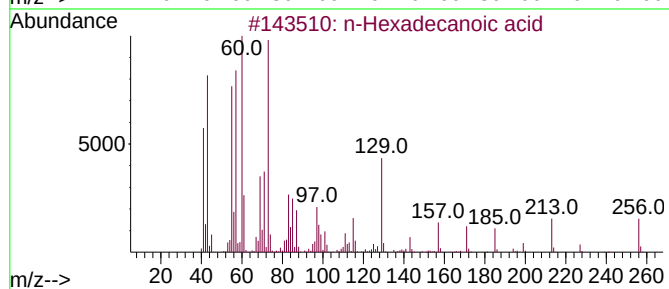
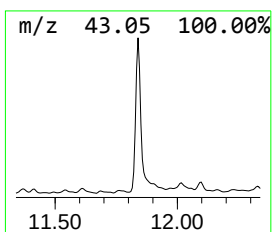
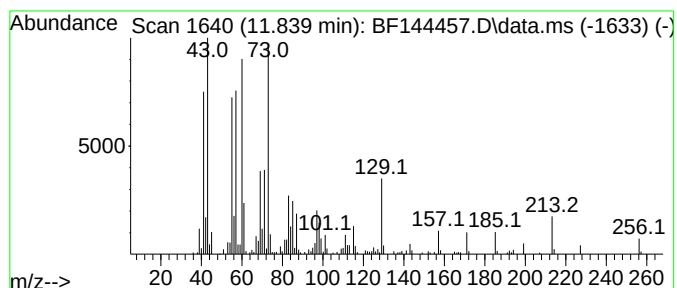
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.839	3.51 ng	319897	Phenanthrene-d10	11.310	
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	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



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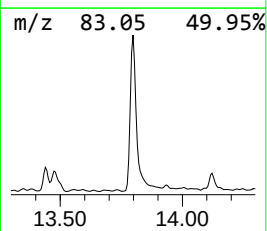
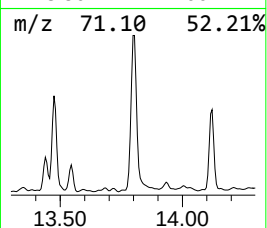
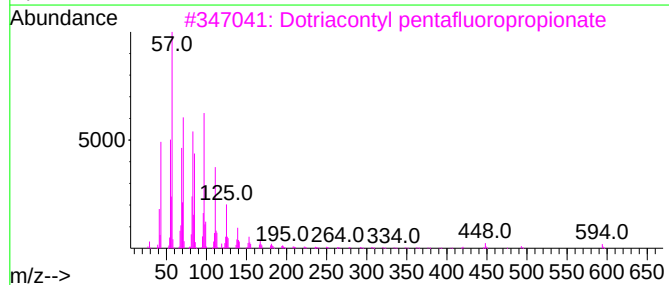
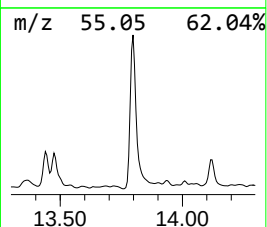
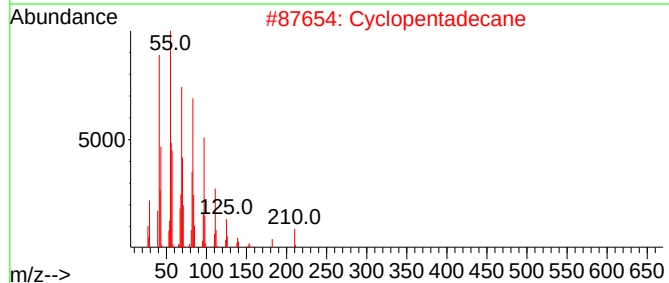
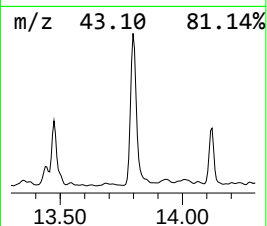
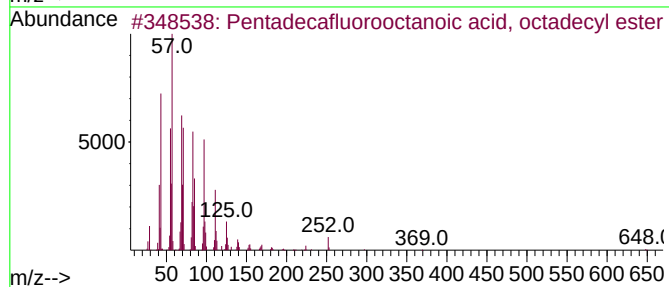
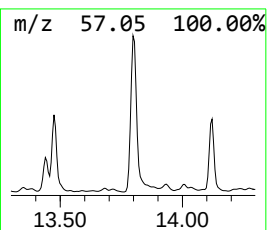
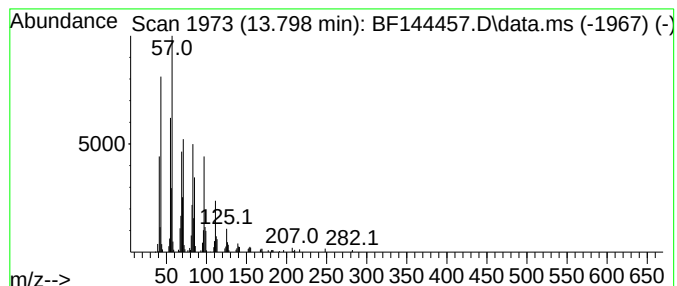
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Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	4.11 ng	264903	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.539	7.6	ng	721094	3	9.828	1892140	20.0
n-Hexadecanoic ...	11.839	3.5	ng	319897	4	11.310	1822120	20.0
Pentadecafluoro...	13.798	4.1	ng	264903	5	13.939	1289270	20.0