

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012023\
 Data File : BG056369.D
 Acq On : 20 Jan 2023 16:01
 Operator : CG/JU
 Sample : 01239-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BORING-3

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_G\Methods\8270-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.338	341	349	356	rBB	115247	172324	5.42%	1.533%
2	5.826	424	432	443	rBV	418623	684787	21.53%	6.094%
3	7.441	698	707	716	rBV	420782	720823	22.66%	6.415%
4	8.299	847	853	860	rBB	106474	176362	5.55%	1.569%
5	9.474	1045	1053	1064	rBB	255836	447393	14.07%	3.981%
6	11.137	1328	1336	1345	rBV	131833	237603	7.47%	2.114%
7	13.540	1738	1745	1753	rBV	990076	1490853	46.88%	13.267%
8	14.915	1971	1979	1986	rBV	276505	415731	13.07%	3.700%
9	16.255	2202	2207	2212	rBV2	34528	50750	1.60%	0.452%
10	16.396	2224	2231	2247	rBV	855578	1288790	40.52%	11.469%
11	17.653	2437	2445	2451	rBV	433559	648673	20.40%	5.772%
12	20.226	2877	2883	2889	rBV	2381154	3180472	100.00%	28.303%
13	21.525	3100	3104	3111	rBV3	74841	130190	4.09%	1.159%
14	21.948	3169	3176	3182	rVB	445435	747795	23.51%	6.655%
15	23.675	3467	3470	3480	rVB3	26643	58472	1.84%	0.520%
16	25.385	3750	3761	3771	rVB2	257711	786284	24.72%	6.997%

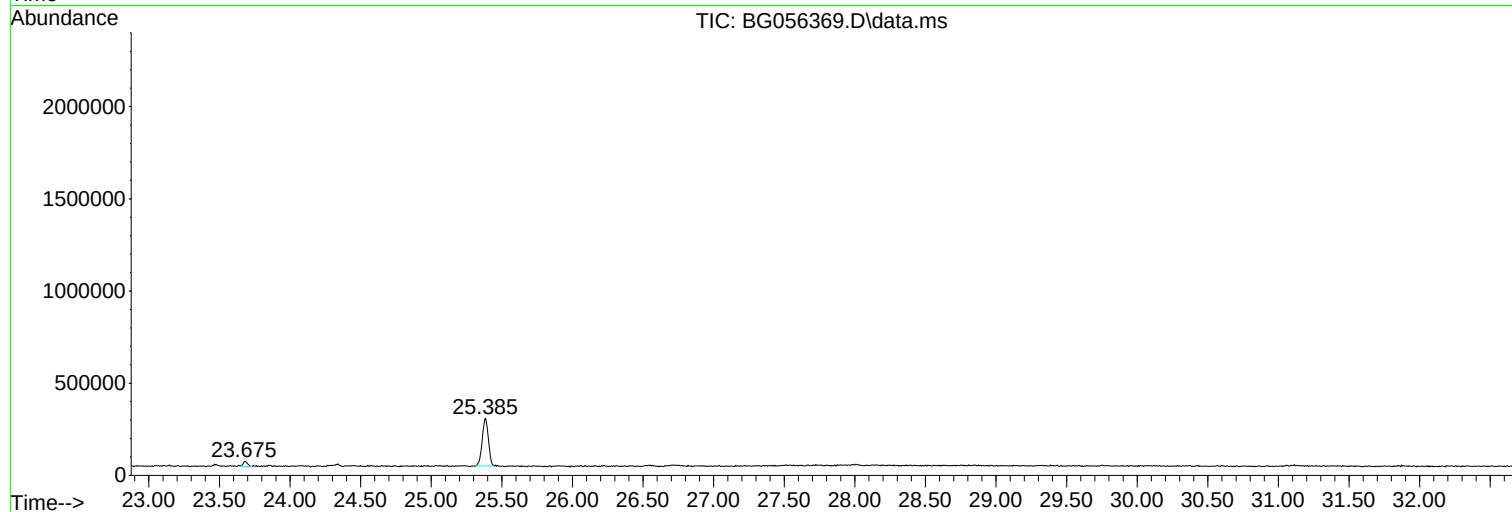
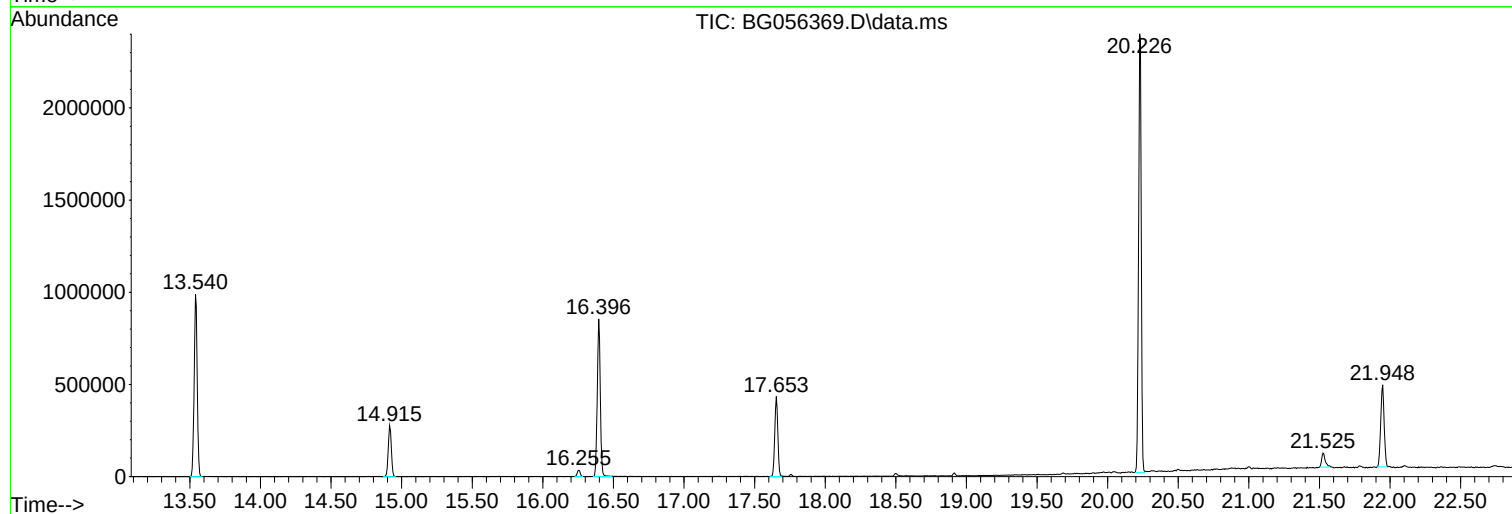
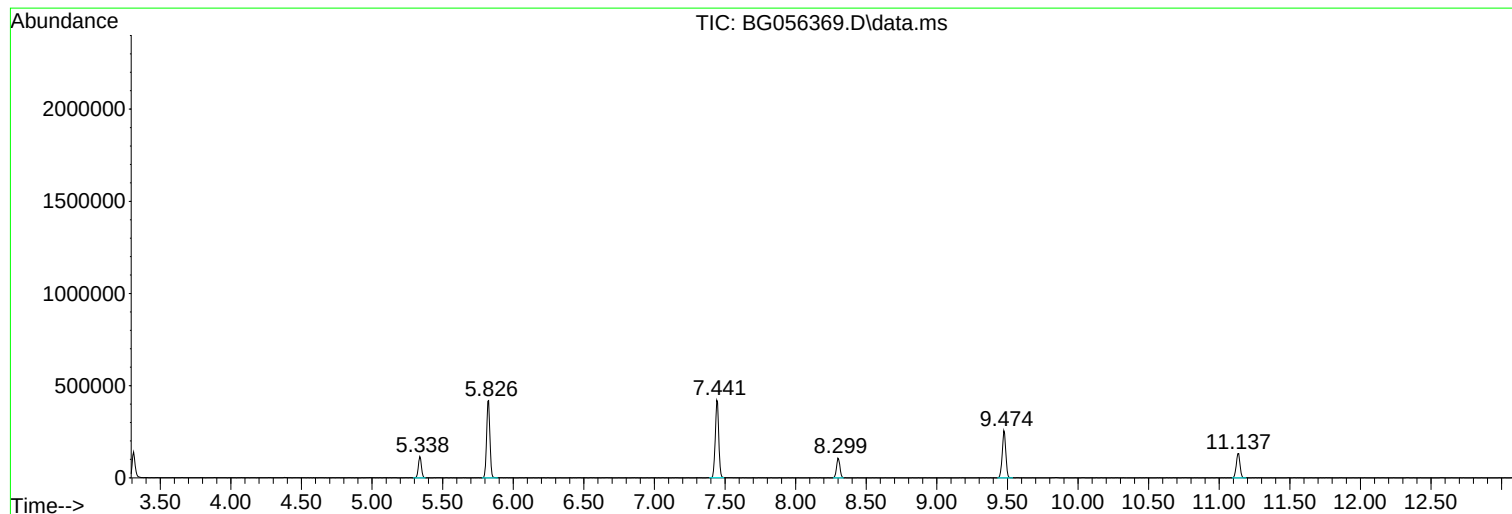
Sum of corrected areas: 11237302

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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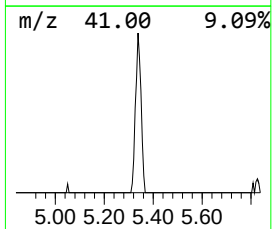
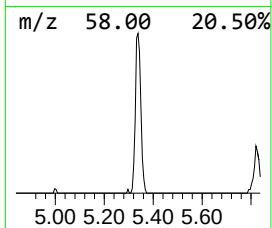
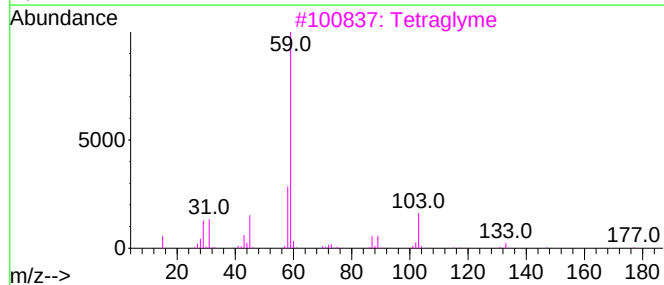
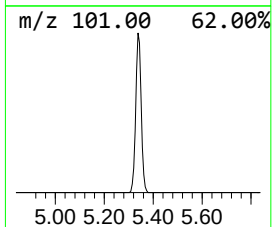
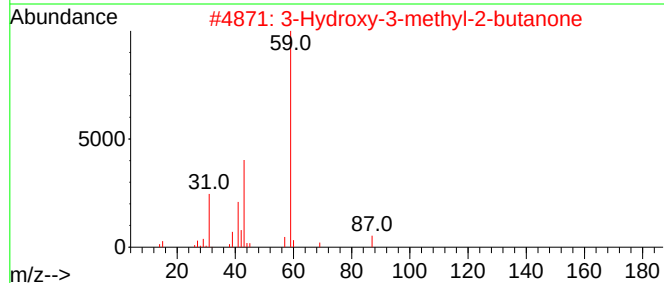
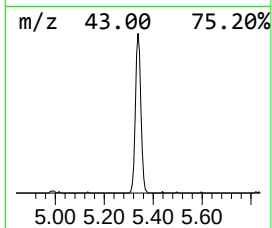
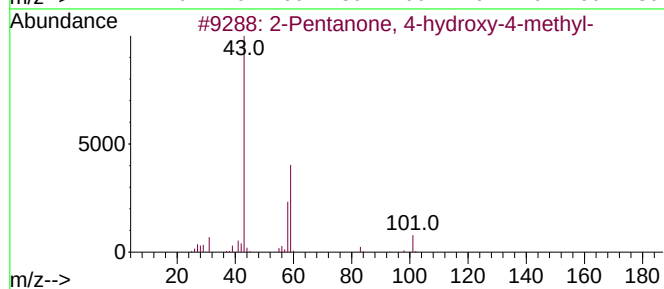
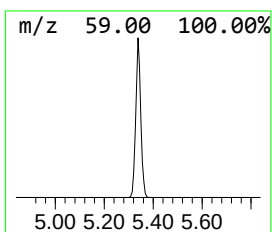
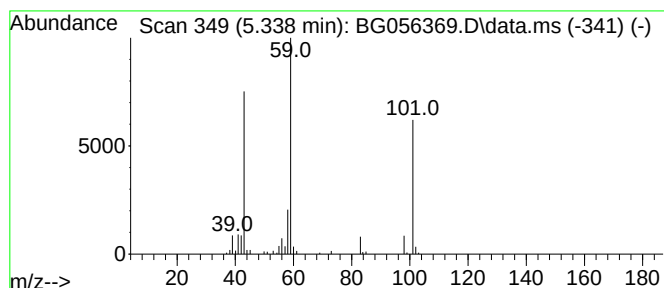
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.338	19.54 ng	172324	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32		
3	Tetraglyme	222	C10H22O5	000143-24-8	28		
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25		
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25		



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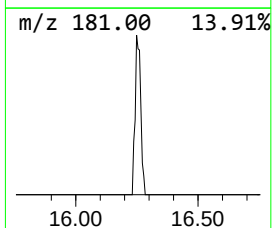
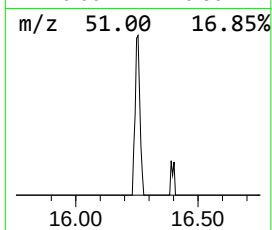
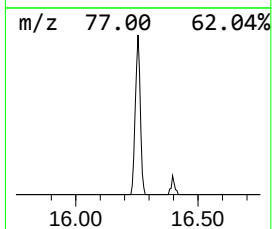
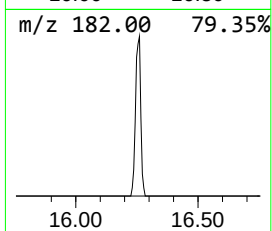
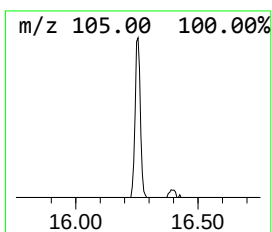
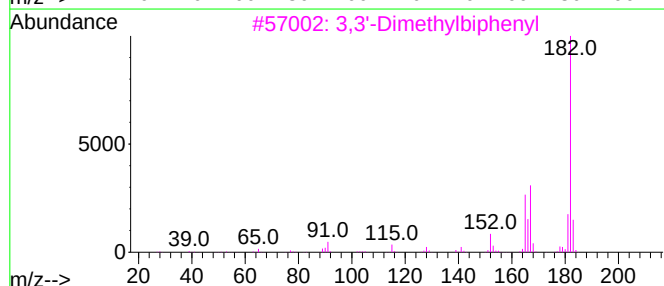
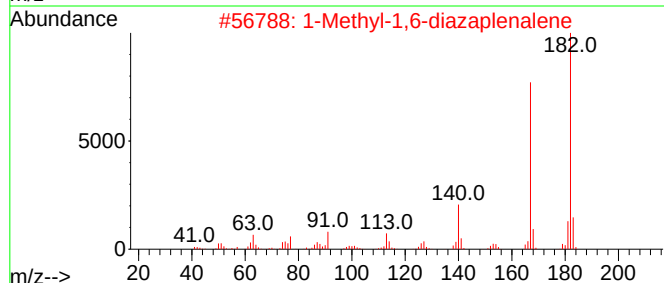
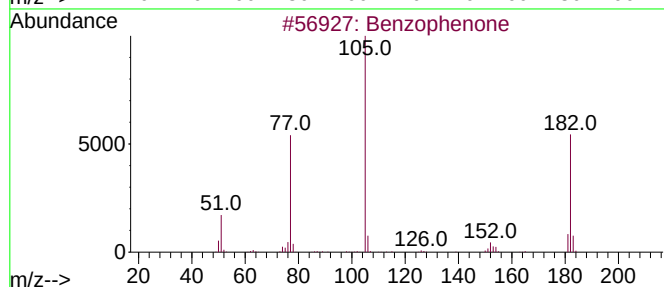
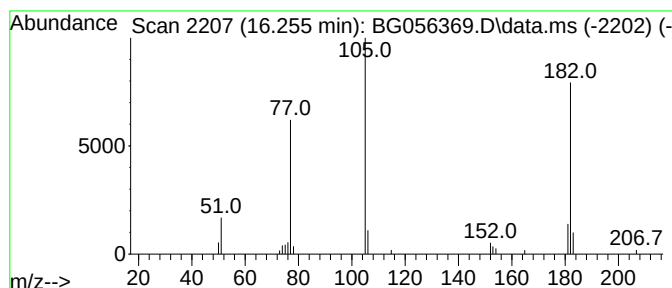
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.255	2.44 ng	50750	Acenaphthene-d10	14.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			1-Methyl-1,6-diazaplenalene	182	C12H10N2	079691-99-9	43
3			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
4			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	43
5			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	43



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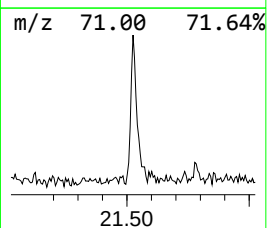
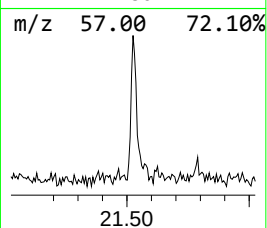
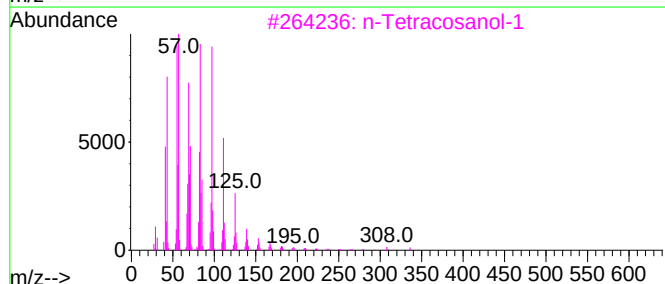
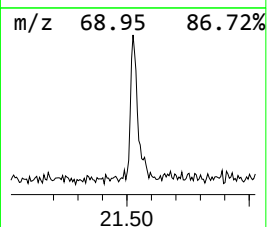
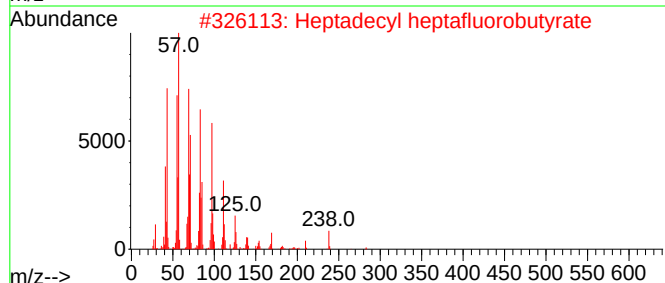
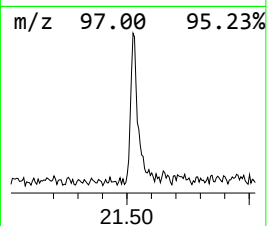
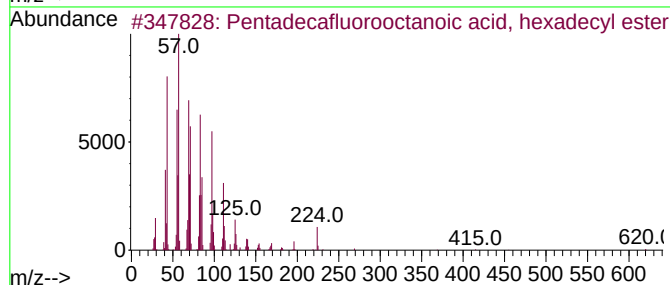
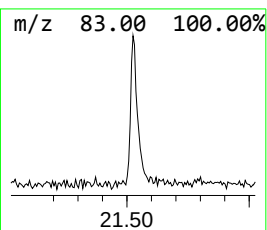
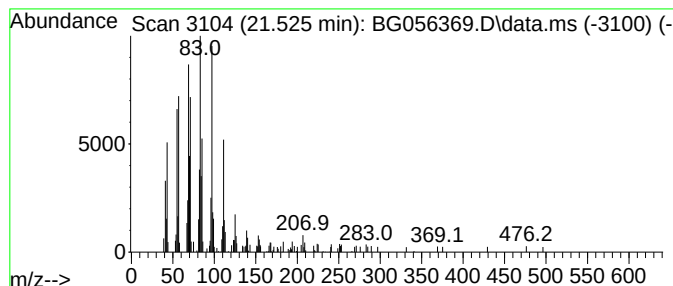
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.525	3.48 ng	130190	Chrysene-d12	21.948

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	91
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4			Cyclotetradecane	196	C14H28	000295-17-0	86
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	83



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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
2-Pentanone, 4-...	5.338	19.5	ng	172324	1	8.305	176362	20.0
Benzophenone	16.255	2.4	ng	50750	3	14.915	415731	20.0
Pentadecafluoro...	21.525	3.5	ng	130190	5	21.948	747795	20.0