

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012323\
 Data File : BG056392.D
 Acq On : 23 Jan 2023 20:31
 Operator : CG/JU
 Sample : 01233-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-38A

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: BG056392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.333	341	348	355	rBV	114579	170652	6.60%	1.551%
2	5.820	423	431	441	rBV	469031	788289	30.50%	7.163%
3	7.442	698	707	719	rBV	484033	837628	32.41%	7.611%
4	8.294	846	852	860	rVB	112818	191366	7.40%	1.739%
5	9.469	1044	1052	1060	rBV	283512	497803	19.26%	4.523%
6	11.126	1325	1334	1342	rBV	166039	299755	11.60%	2.724%
7	13.535	1737	1744	1752	rBV	1026116	1600744	61.93%	14.546%
8	14.910	1970	1978	1986	rBB	335485	516878	20.00%	4.697%
9	16.249	2199	2206	2213	rBV	85196	125486	4.85%	1.140%
10	16.390	2224	2230	2242	rBV	658163	1069047	41.36%	9.714%
11	17.648	2437	2444	2450	rBV	451543	678642	26.26%	6.167%
12	19.681	2785	2790	2794	rBV	29535	42682	1.65%	0.388%
13	20.039	2847	2851	2858	rVB	39527	54527	2.11%	0.495%
14	20.221	2876	2882	2888	rVB	2019774	2584794	100.00%	23.488%
15	21.520	3099	3103	3115	rBV6	52939	135143	5.23%	1.228%
16	21.937	3167	3174	3180	rBV	409484	709141	27.44%	6.444%
17	25.362	3748	3757	3769	rVB2	233819	702289	27.17%	6.382%

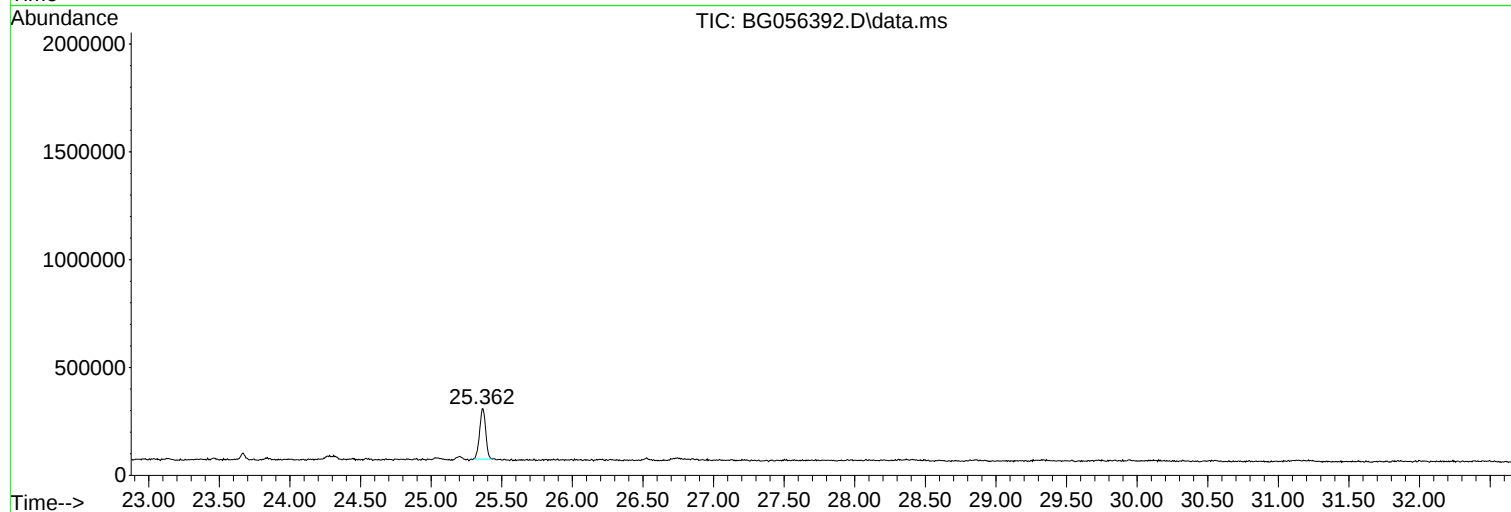
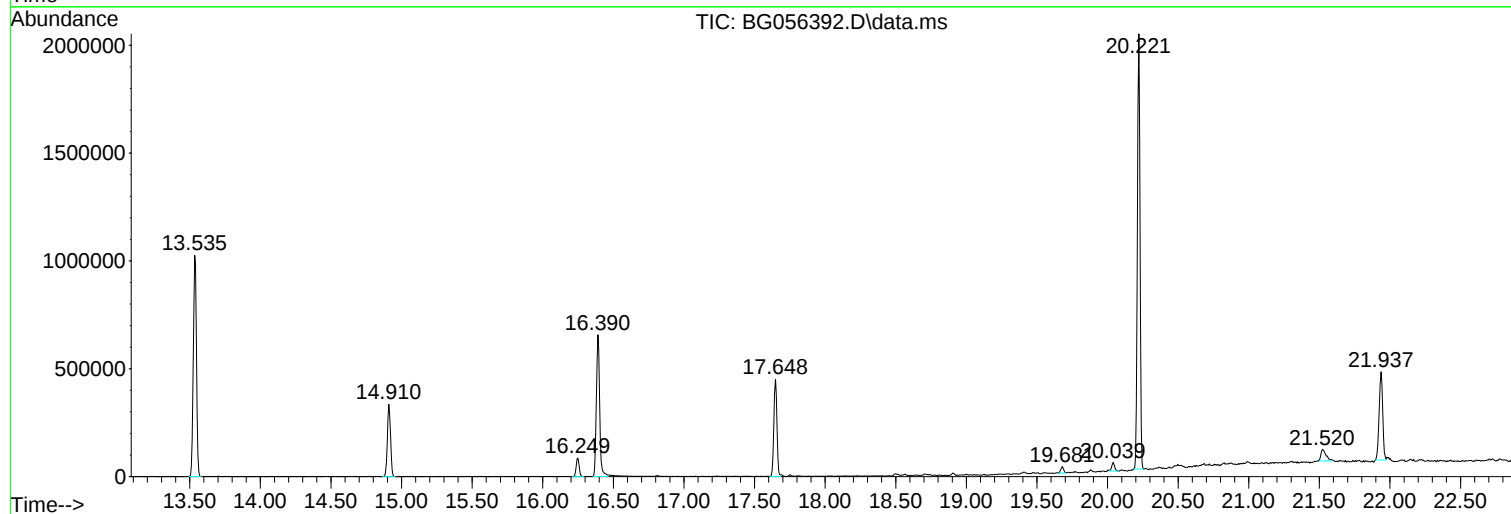
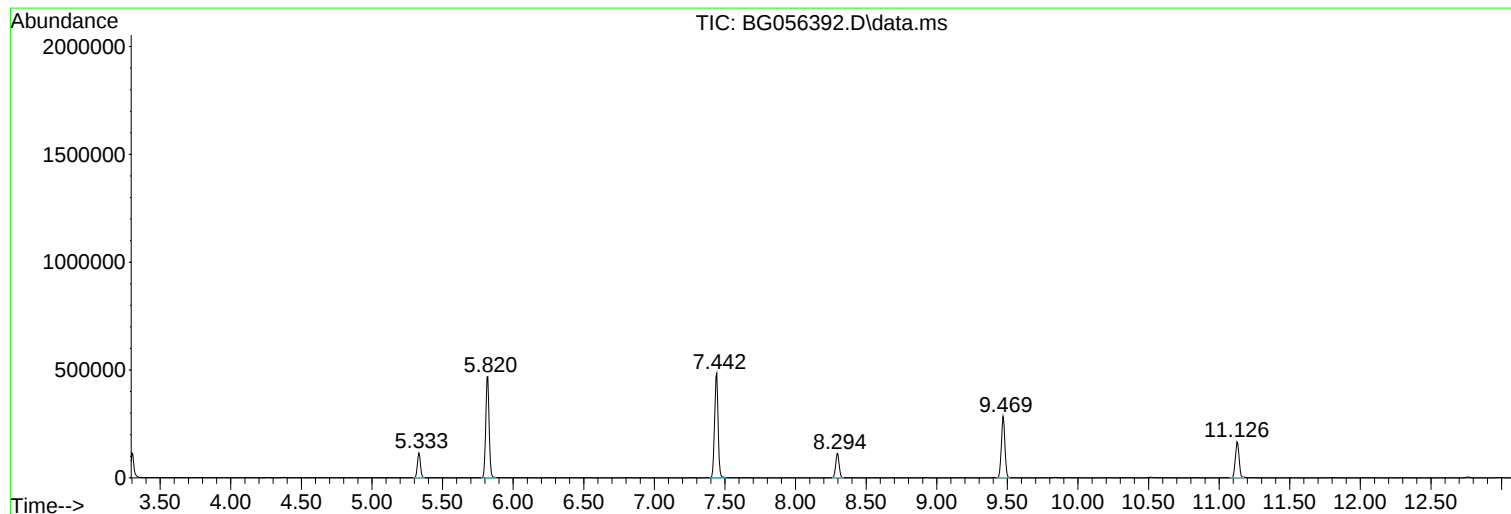
Sum of corrected areas: 11004866

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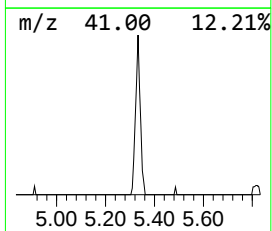
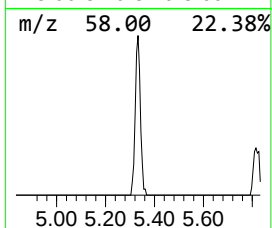
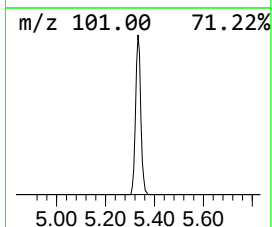
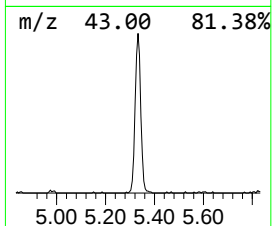
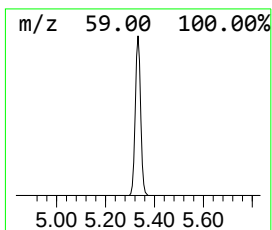
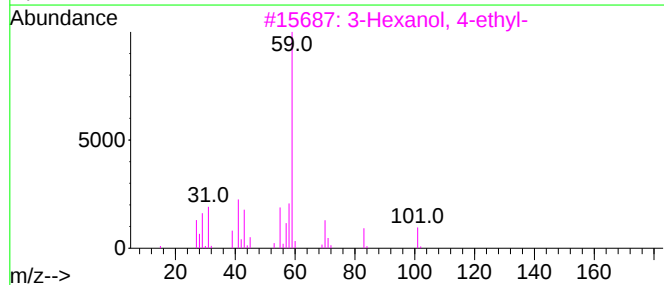
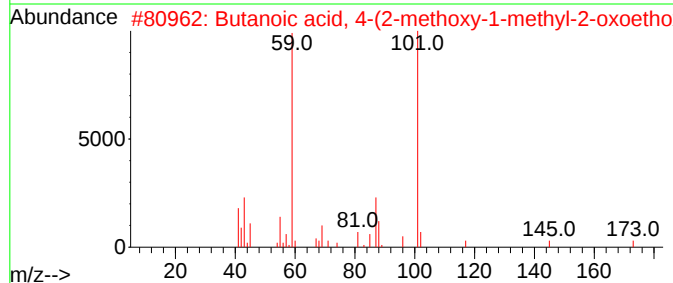
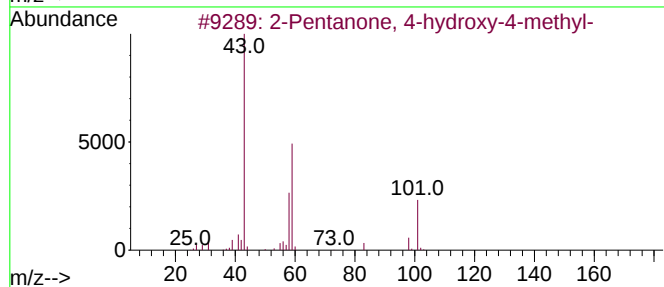
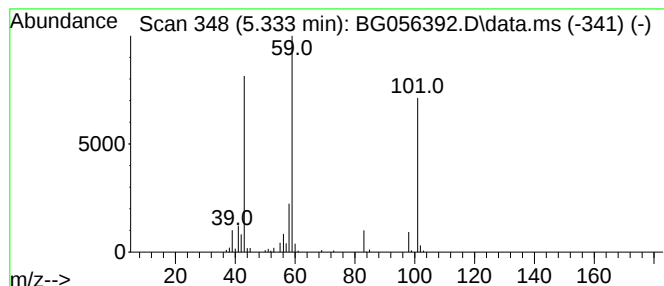
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.333	17.84 ng	170652	1,4-Dichlorobenzene-d4	8.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	33
3			3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	33
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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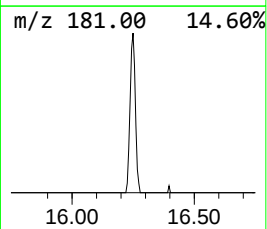
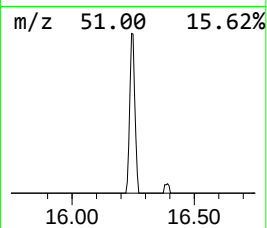
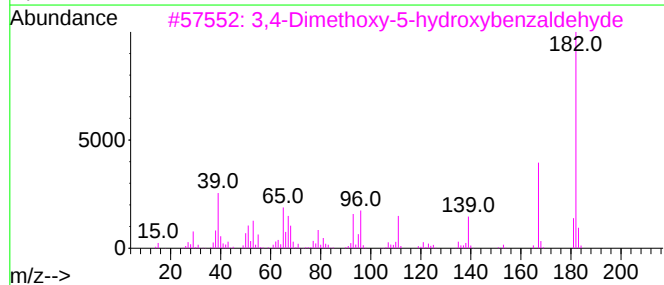
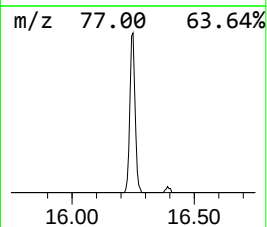
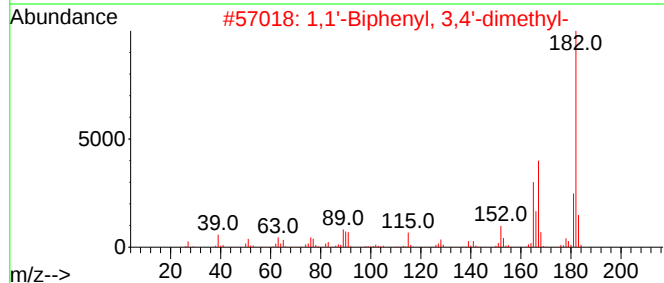
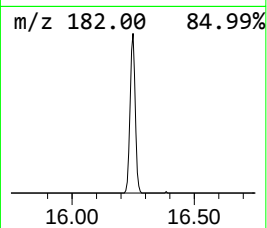
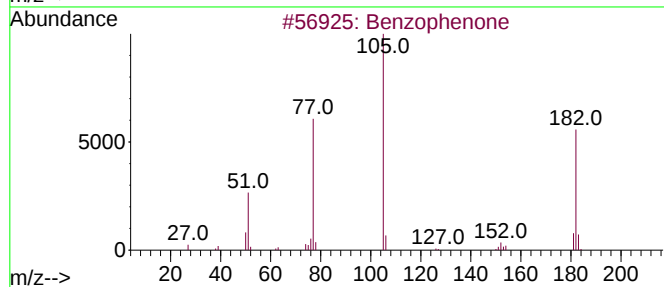
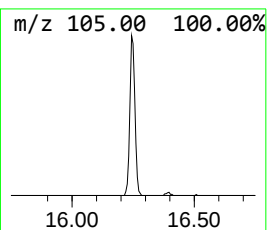
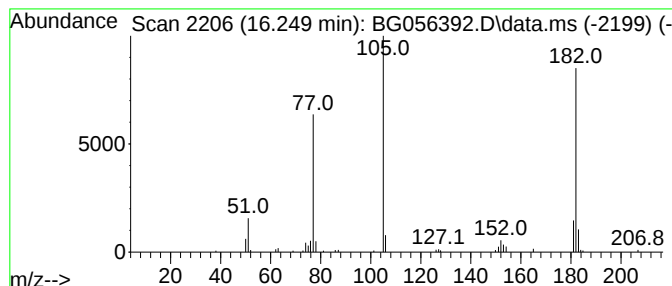
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.249	4.86 ng	125486	Acenaphthene-d10	14.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	46
3			3,4-Dimethoxy-5-hydroxybenzaldehyde	182	C9H10O4	029865-90-5	43
4			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
5			2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	43



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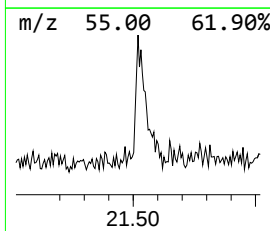
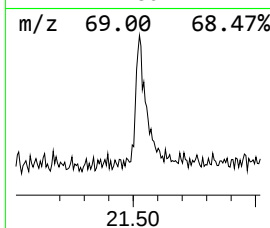
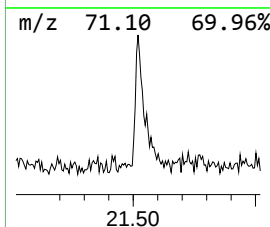
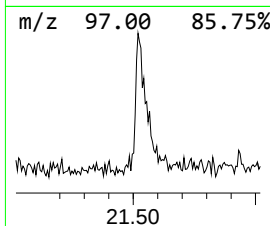
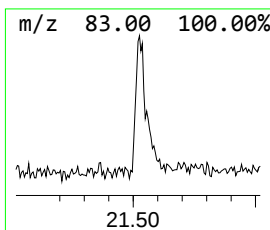
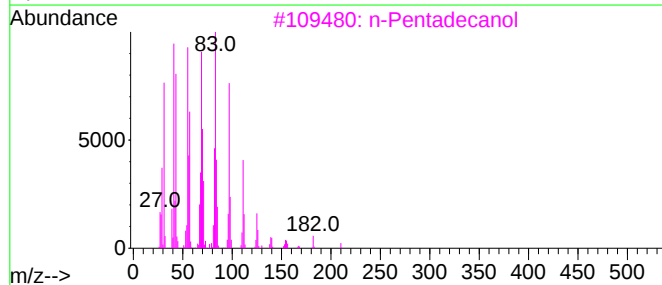
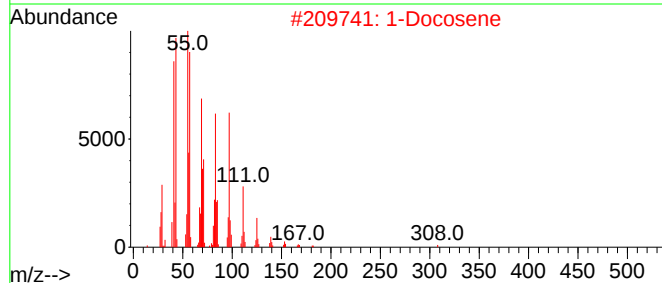
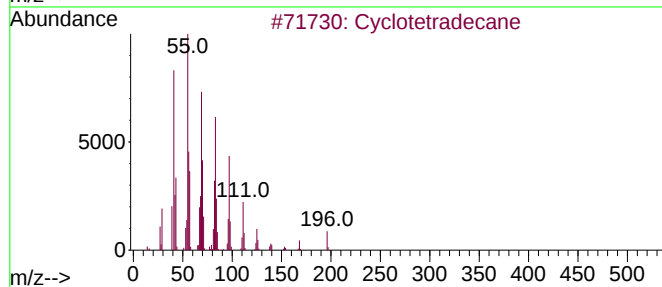
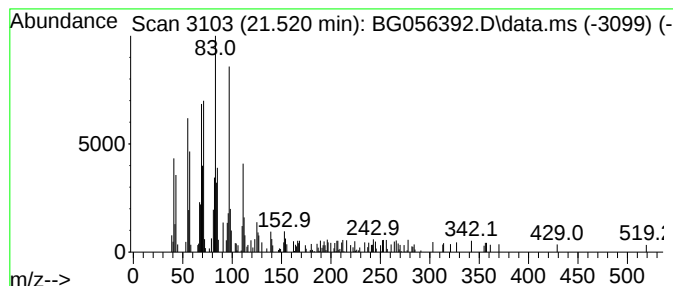
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Peak Number 3 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.520	3.81 ng	135143	Chrysene-d12	21.937

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	90
2			1-Docosene	308	C22H44	001599-67-3	83
3			n-Pentadecanol	228	C15H32O	000629-76-5	80
4			3-Octadecene, (E)-	252	C18H36	007206-19-1	76
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.333	17.8	ng	170652	1	8.300	191366	20.0
Benzophenone	16.249	4.9	ng	125486	3	14.910	516878	20.0
Cyclotetradecane	21.520	3.8	ng	135143	5	21.937	709141	20.0