

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021023\
 Data File : BG056616.D
 Acq On : 10 Feb 2023 22:07
 Operator : CG/JU
 Sample : 01328-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1-BORING-1-0-7

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-BG012723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.239	326	332	343	rBB	102851	161961	6.50%	1.481%
2	5.739	410	417	430	rBV	488010	775444	31.12%	7.091%
3	7.378	688	696	705	rBV	481197	852261	34.20%	7.793%
4	8.212	831	838	845	rBV	101423	166137	6.67%	1.519%
5	9.393	1031	1039	1048	rBB	294942	513429	20.61%	4.695%
6	11.044	1313	1320	1328	rBV	143925	252174	10.12%	2.306%
7	13.465	1725	1732	1742	rBB	1211568	1762385	70.73%	16.115%
8	14.840	1958	1966	1973	rBV	269186	414026	16.62%	3.786%
9	16.185	2187	2195	2200	rBV	38812	61077	2.45%	0.558%
10	16.326	2212	2219	2233	rBV	801879	1229886	49.36%	11.246%
11	17.578	2424	2432	2438	rBV	337856	520925	20.91%	4.763%
12	18.435	2574	2578	2582	rBV6	22540	36915	1.48%	0.338%
13	20.157	2866	2871	2876	rVB	1895618	2491653	100.00%	22.783%
14	21.855	3155	3160	3167	rVB2	315527	529271	21.24%	4.840%
15	23.024	3353	3359	3367	rVB	418155	741275	29.75%	6.778%
16	25.239	3730	3736	3745	rVB2	159254	427406	17.15%	3.908%

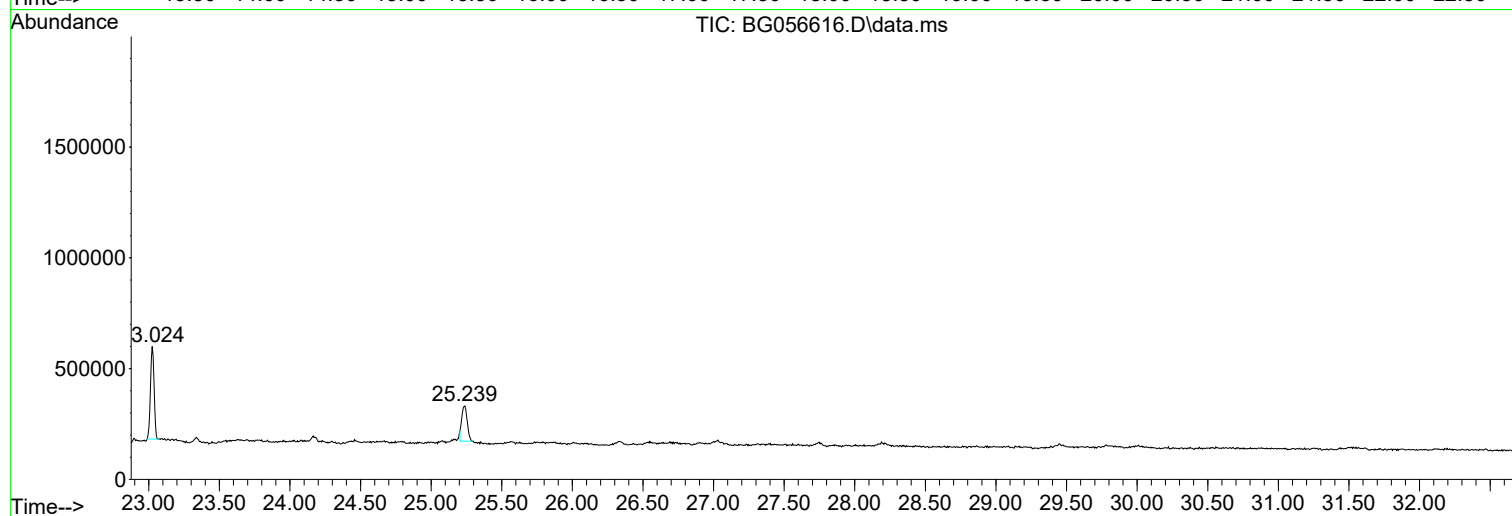
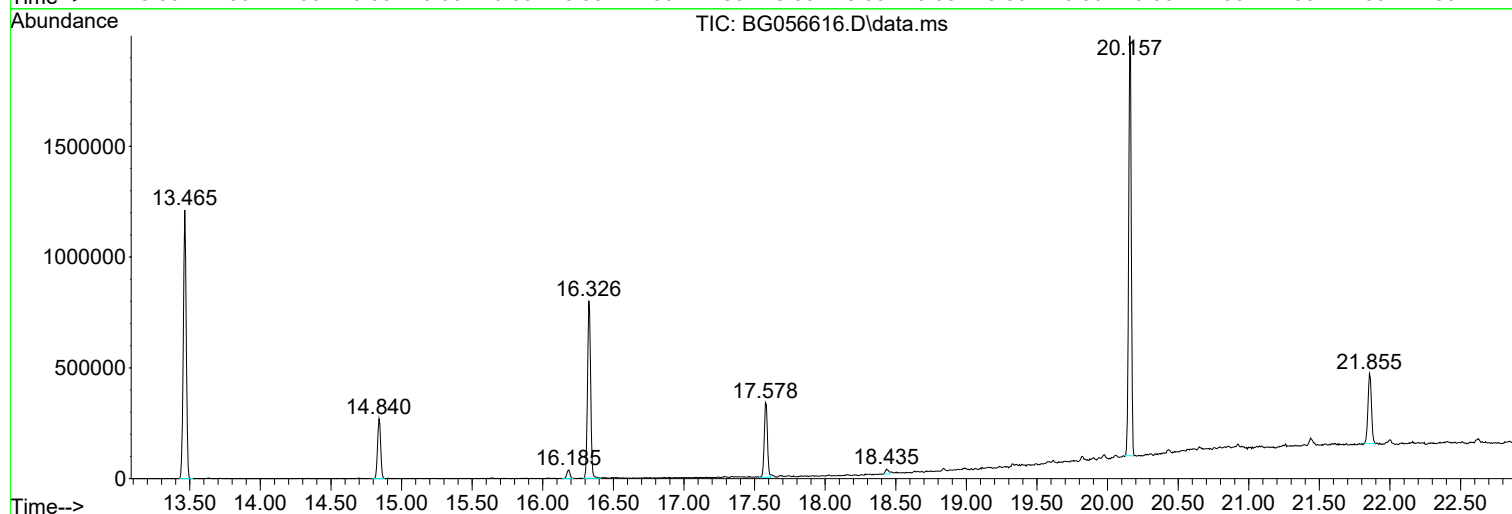
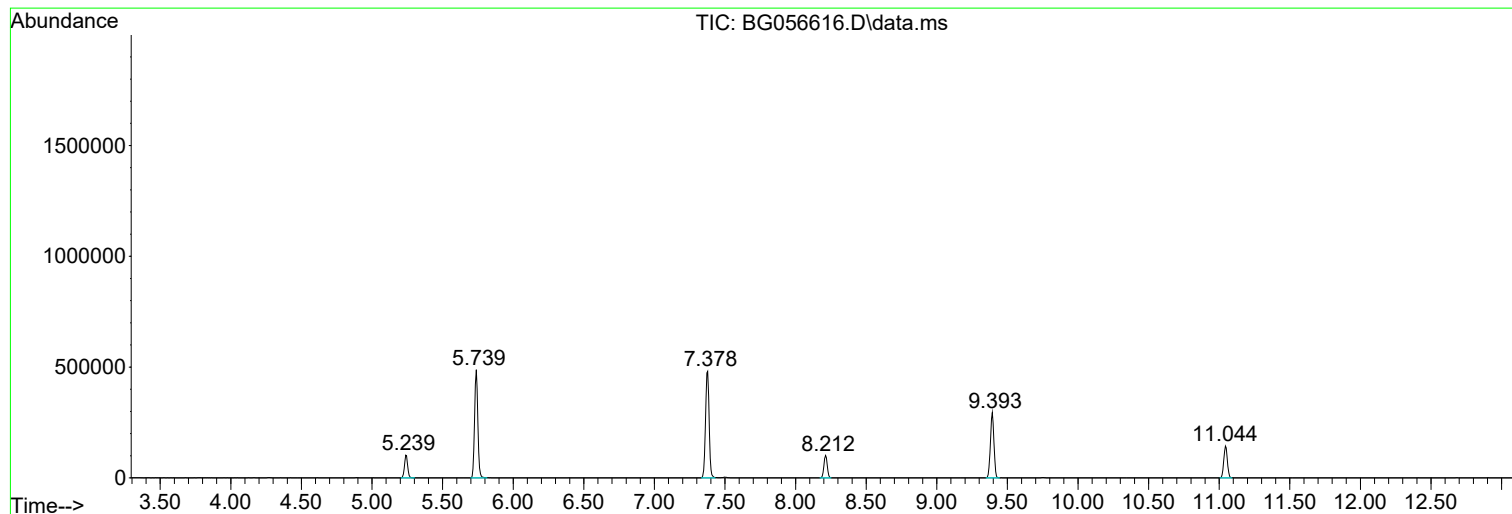
Sum of corrected areas: 10936225

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.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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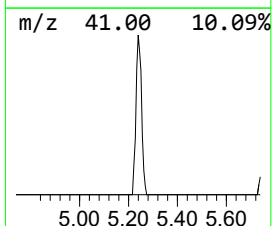
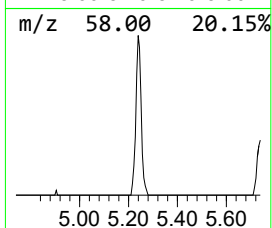
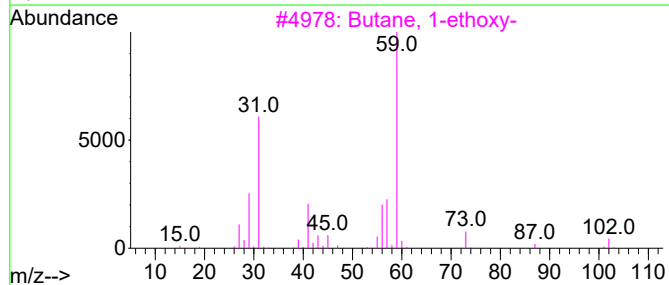
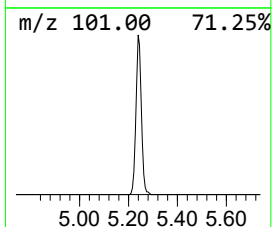
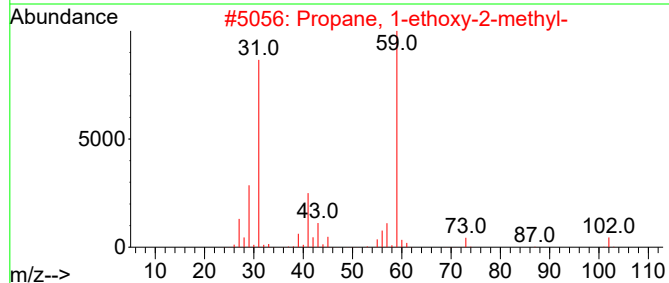
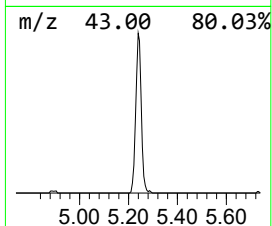
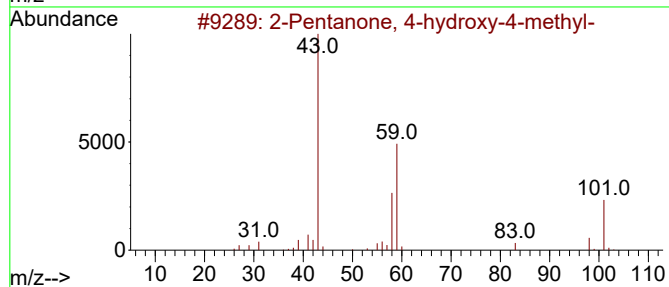
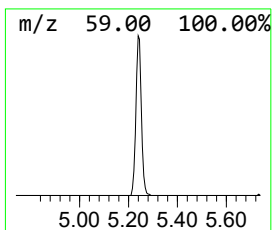
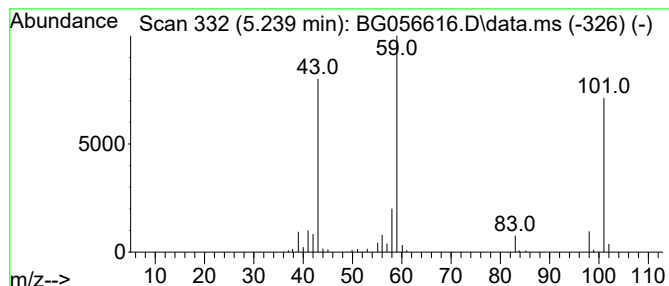
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.239	19.50 ng	161961	1,4-Dichlorobenzene-d4	8.212

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35		
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17		
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		
5	Guanidine	59	CH5N3	000113-00-8	9		



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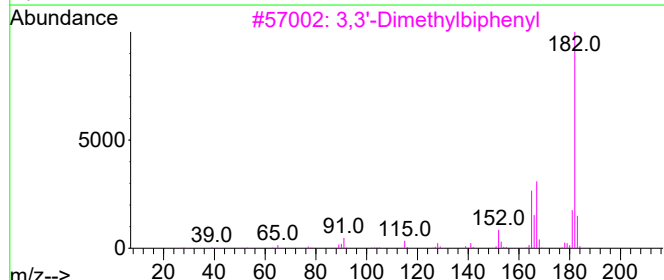
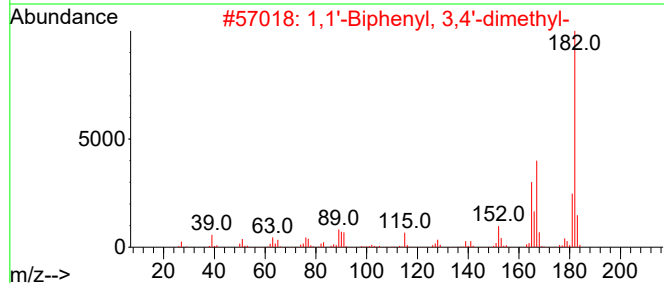
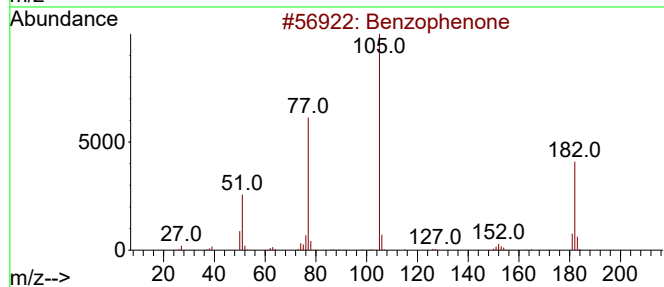
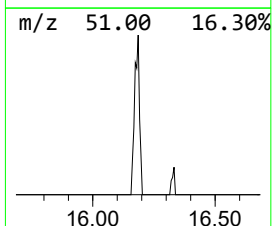
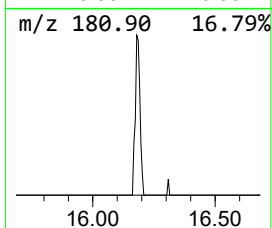
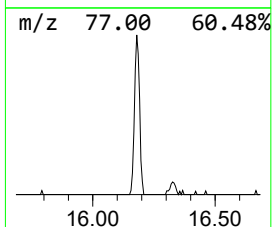
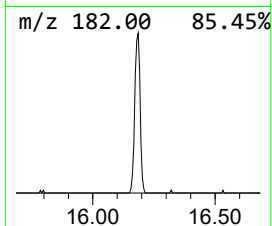
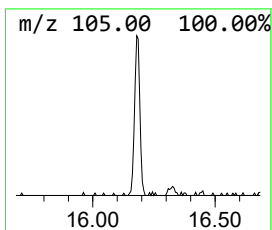
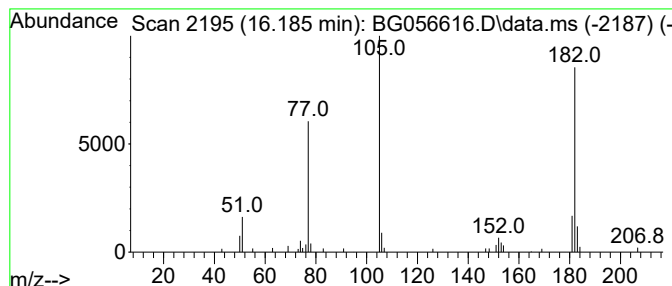
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.185	2.95 ng	61077	Acenaphthene-d10	14.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	91
2			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	49
3			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	47
4			2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	46
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	30



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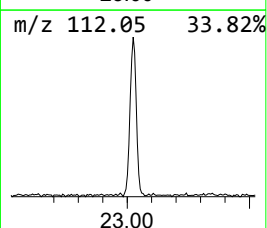
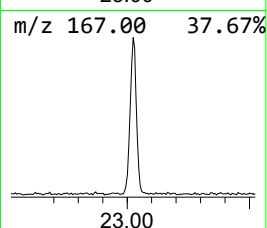
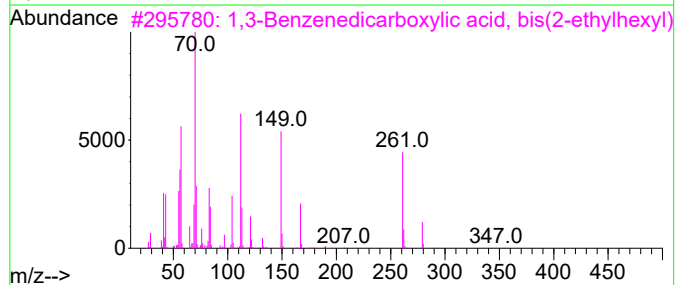
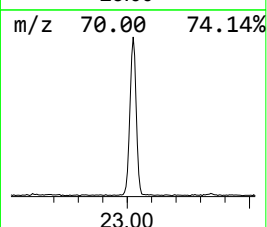
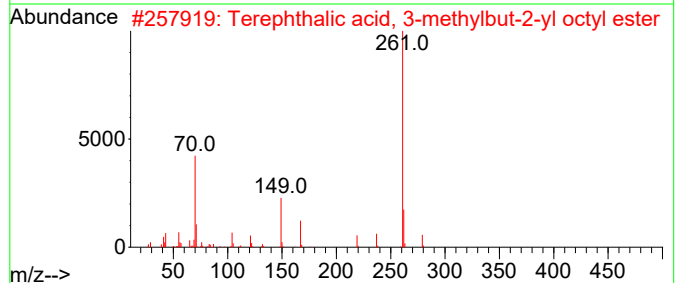
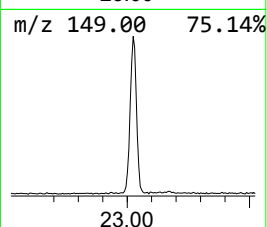
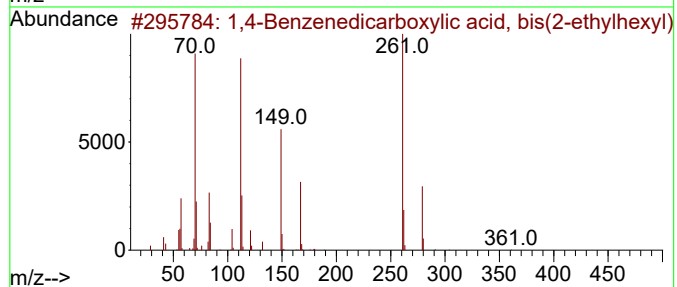
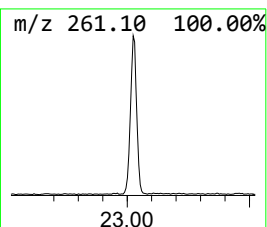
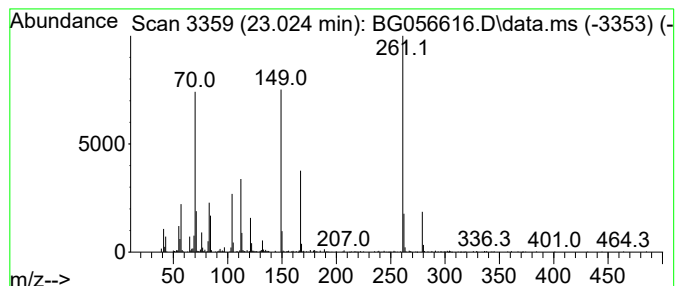
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Peak Number 3 1,4-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.024	28.01 ng	741275	Chrysene-d12	21.855

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	86		
2	Terephthalic acid, 3-methylbut-2...	348	C21H3204	1000356-27-6	72		
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	72		
4	Terephthalic acid, 2-ethylhexyl ...	390	C24H3804	1000324-00-5	52		
5	Terephthalic acid, octyl 2,3,4-t...	408	C22H23F304	1010415-80-4	49		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.239	19.5	ng	161961	1	8.212	166137	20.0
Benzophenone	16.185	3.0	ng	61077	3	14.840	414026	20.0
1,4-Benzenedica...	23.024	28.0	ng	741275	5	21.855	529271	20.0