

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049816.D
 Acq On : 12 Aug 2021 13:41
 Operator : CG/JU
 Sample : M3333-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 124030

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-BG080321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.132	12	16	22	rBV	80735	124142	5.23%	1.178%
2	5.106	347	352	358	rBV2	27861	44384	1.87%	0.421%
3	5.587	426	434	447	rBV	525653	860854	36.25%	8.169%
4	7.197	700	708	717	rBV	562984	987654	41.59%	9.372%
5	8.031	844	850	857	rBV	95776	168749	7.11%	1.601%
6	9.200	1041	1049	1058	rBV	335534	623524	26.26%	5.917%
7	10.616	1283	1290	1297	rBV5	10843	24410	1.03%	0.232%
8	10.857	1323	1331	1340	rBV	135869	247577	10.42%	2.349%
9	13.306	1740	1748	1755	rBV	962343	1493905	62.91%	14.176%
10	14.687	1976	1983	1991	rVB	252507	393977	16.59%	3.739%
11	16.179	2230	2237	2245	rBV	1033551	1559752	65.68%	14.801%
12	17.442	2445	2452	2462	rBV	320887	509372	21.45%	4.834%
13	20.050	2889	2896	2901	rBV	1896404	2374855	100.00%	22.536%
14	21.354	3114	3118	3126	rVB7	32603	73856	3.11%	0.701%
15	21.431	3128	3131	3137	rVB	23922	33728	1.42%	0.320%
16	21.724	3174	3181	3190	rVB	286889	469670	19.78%	4.457%
17	23.410	3463	3468	3473	rVB4	23574	46219	1.95%	0.439%
18	24.996	3728	3738	3750	rVB	169507	501327	21.11%	4.757%

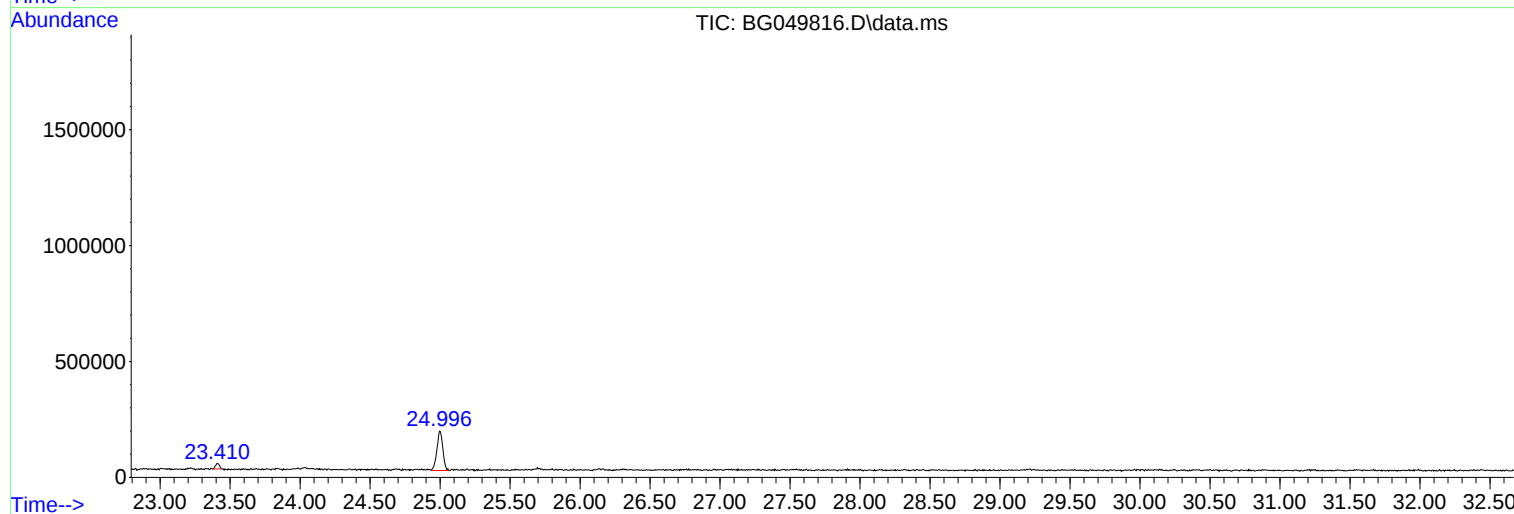
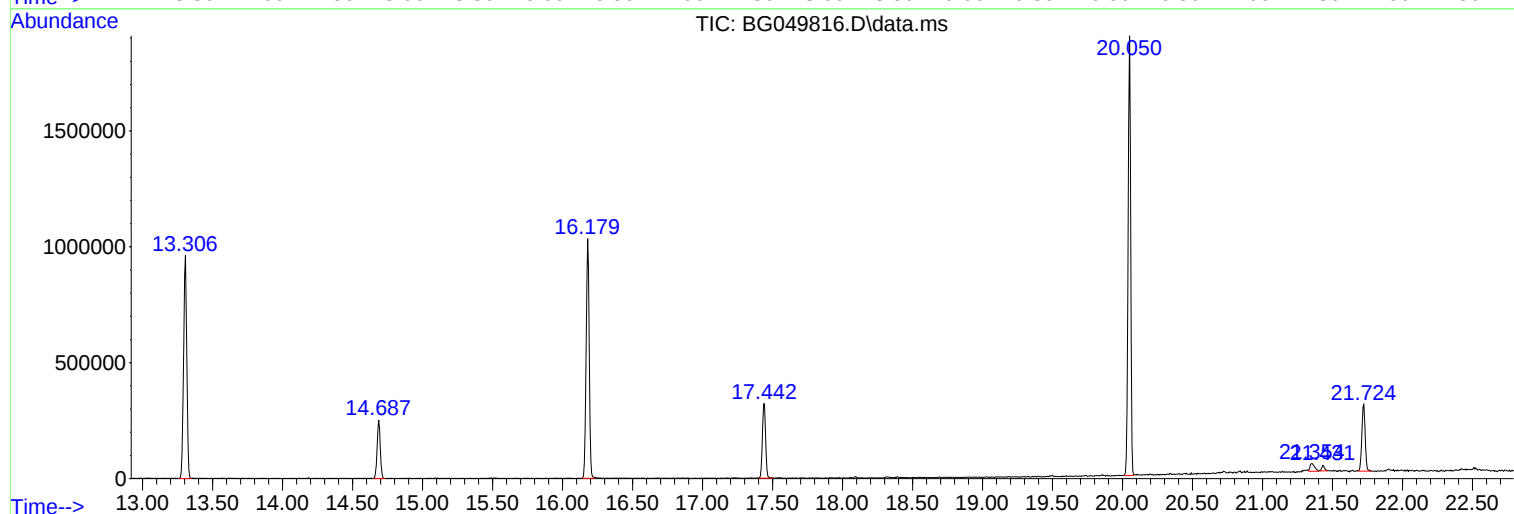
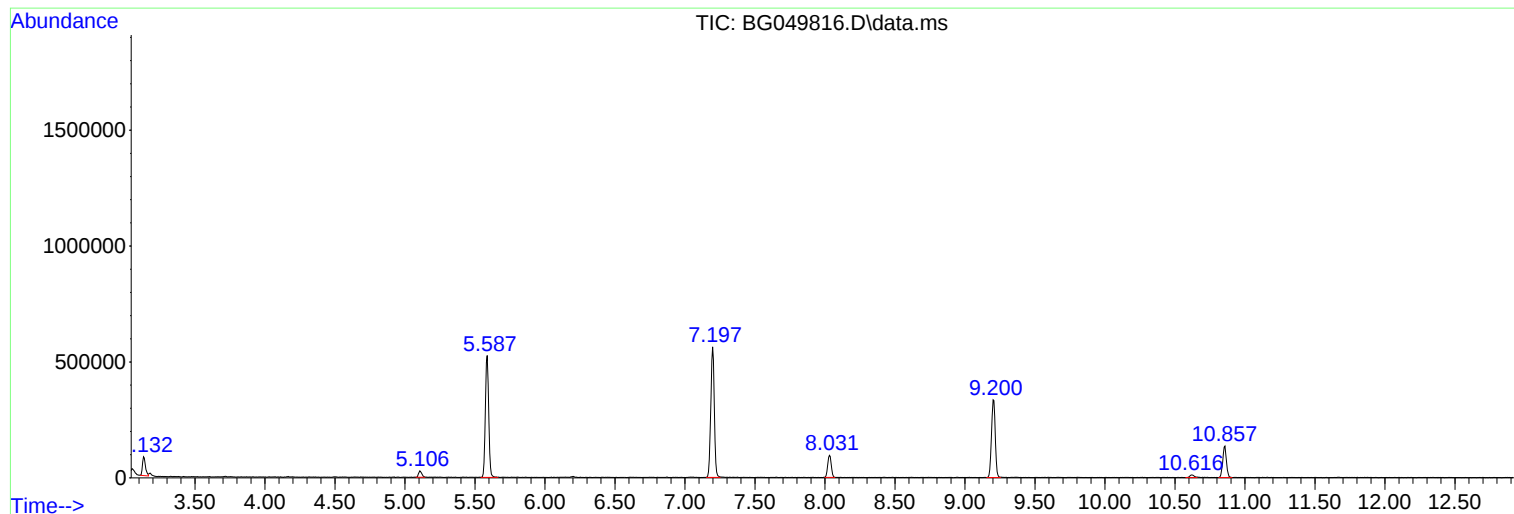
Sum of corrected areas: 10537955

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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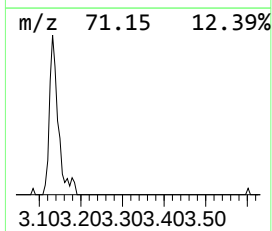
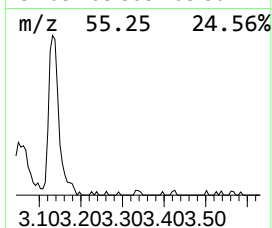
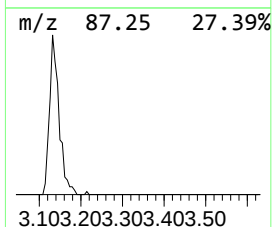
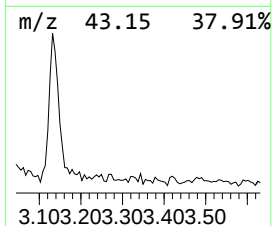
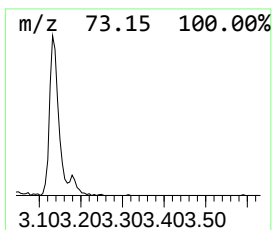
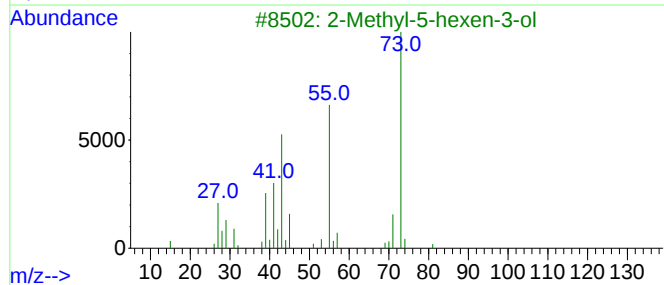
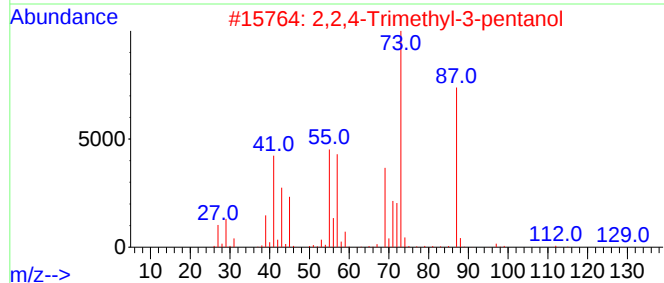
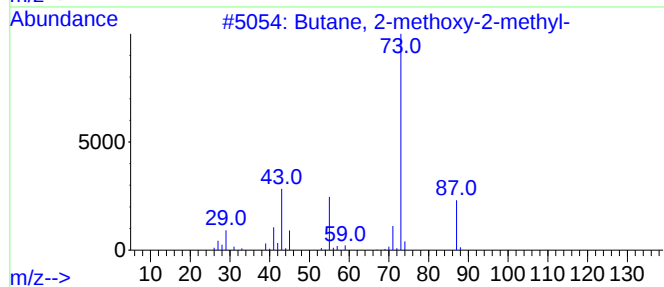
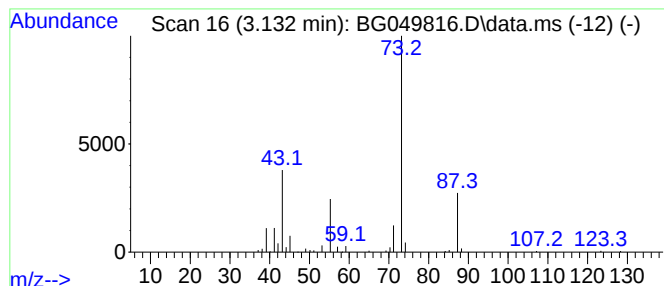
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.132	14.71 ng	124142	1,4-Dichlorobenzene-d4	8.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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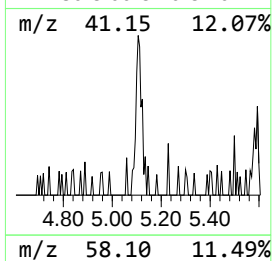
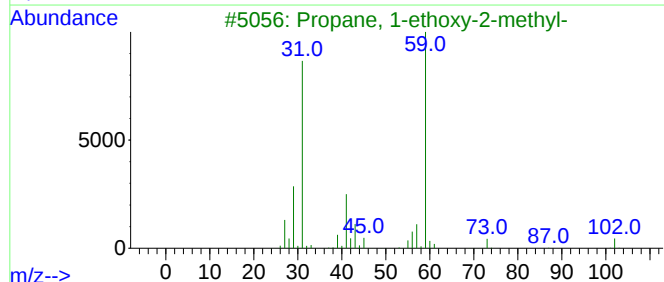
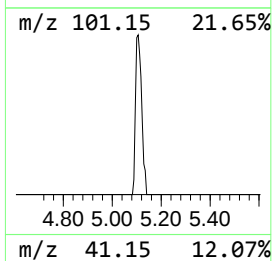
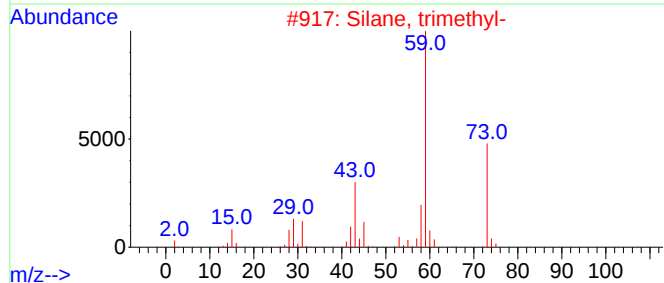
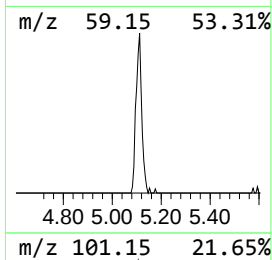
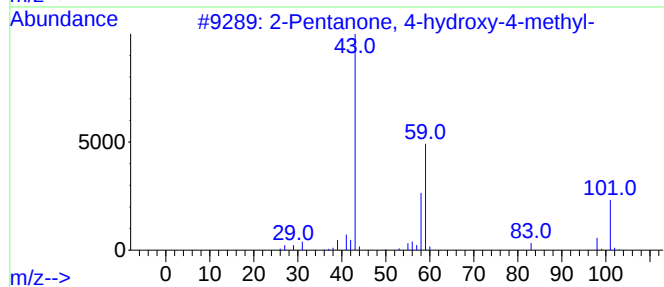
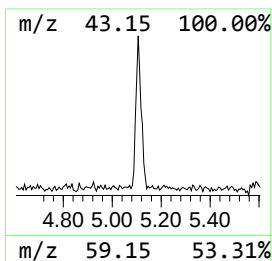
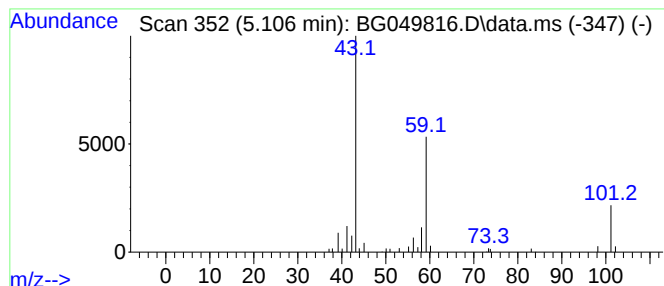
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.106	5.26 ng	44384	1,4-Dichlorobenzene-d4	8.031

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Silane, trimethyl-	74	C3H10Si	000993-07-7	38
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	23
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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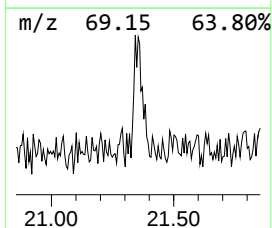
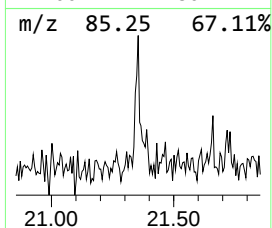
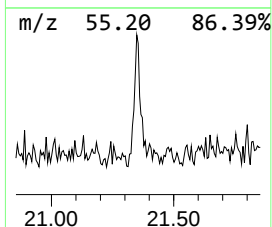
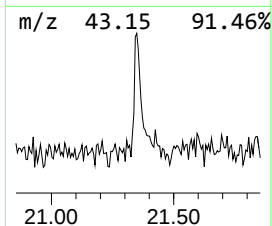
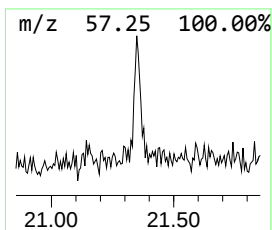
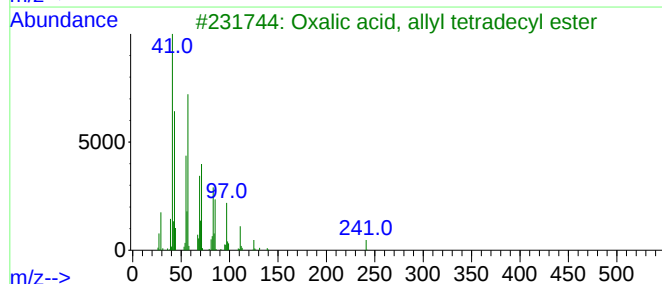
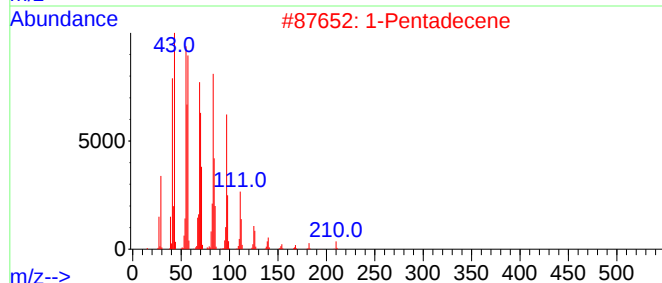
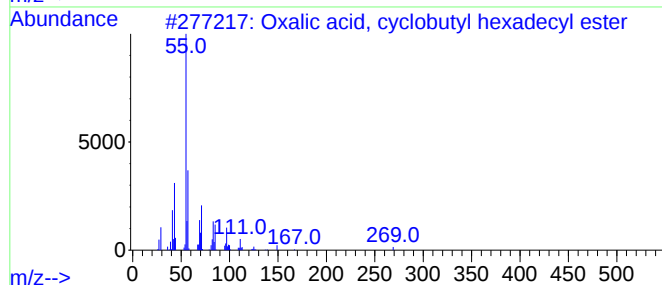
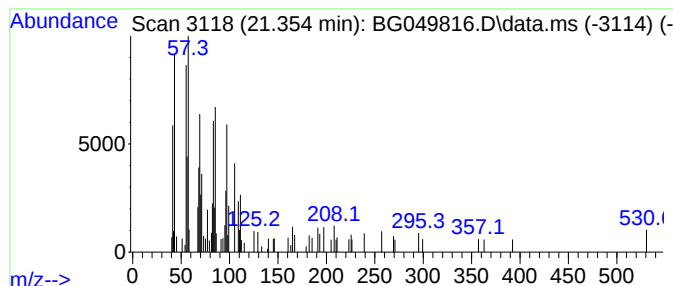
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Peak Number 3 Oxalic acid, cyclobutyl hex... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.354	3.15 ng	73856	Chrysene-d12	21.724

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	58
2			1-Pentadecene	210	C15H30	013360-61-7	47
3			Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	47
4			17-Pentatriacontene	491	C35H70	006971-40-0	45
5			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	43



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.132	14.7	ng	124142	1	8.031	168749	20.0
2-Pentanone, 4-...	5.106	5.3	ng	44384	1	8.031	168749	20.0
Oxalic acid, cy...	21.354	3.1	ng	73856	5	21.724	469670	20.0