

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049842.D
 Acq On : 13 Aug 2021 20:05
 Operator : CG/JU
 Sample : M3343-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20210544-COM-17

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: BG049842.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.139	12	17	23	rBV	84002	142701	11.12%	2.100%
2	5.107	348	352	361	rVB2	21560	34753	2.71%	0.512%
3	5.589	426	434	445	rBV	352321	599991	46.76%	8.831%
4	7.198	700	708	718	rBV	350435	641473	49.99%	9.441%
5	8.032	841	850	857	rBV2	97476	168369	13.12%	2.478%
6	9.201	1042	1049	1059	rBV	226162	409609	31.92%	6.029%
7	10.617	1283	1290	1297	rBV5	15459	36023	2.81%	0.530%
8	10.852	1322	1330	1338	rBV	121455	221033	17.23%	3.253%
9	13.302	1740	1747	1755	rBV	520923	802589	62.55%	11.813%
10	14.682	1976	1982	1989	rBV2	189918	311819	24.30%	4.589%
11	16.180	2230	2237	2247	rBV	513203	852995	66.47%	12.555%
12	17.437	2444	2451	2457	rBV	280831	411104	32.04%	6.051%
13	20.046	2888	2895	2901	rBV	1008303	1283189	100.00%	18.886%
14	21.361	3113	3119	3126	rBV	13280	35077	2.73%	0.516%
15	21.720	3173	3180	3189	rBV	254751	418984	32.65%	6.167%
16	24.998	3727	3738	3747	rBV4	144643	424616	33.09%	6.250%

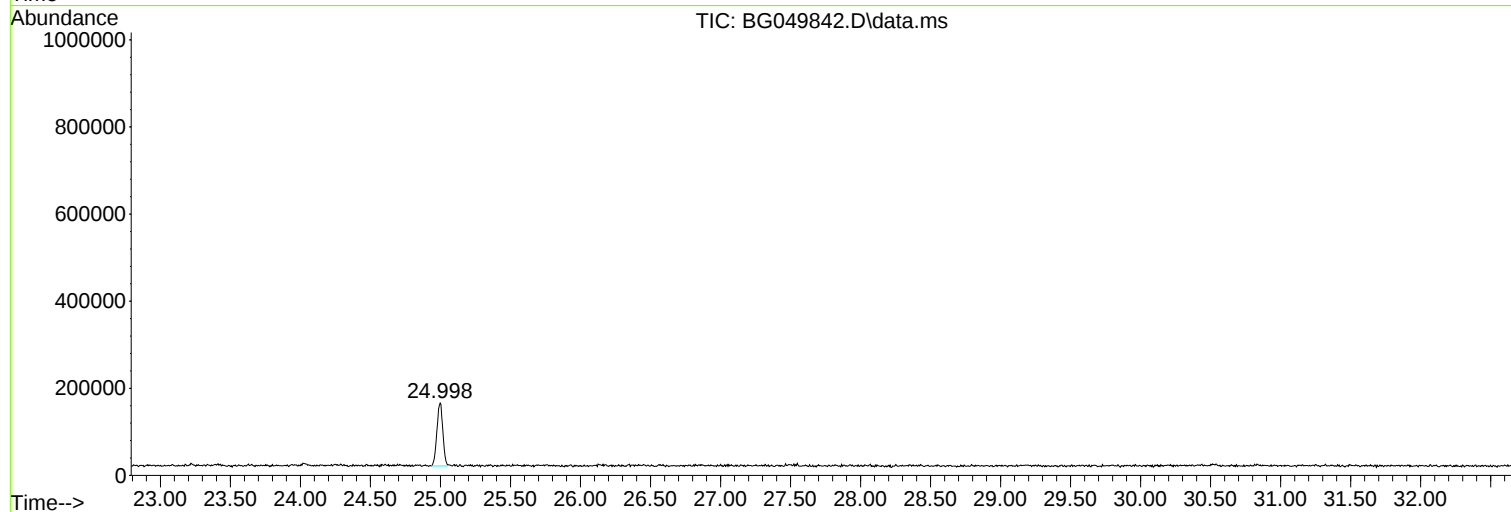
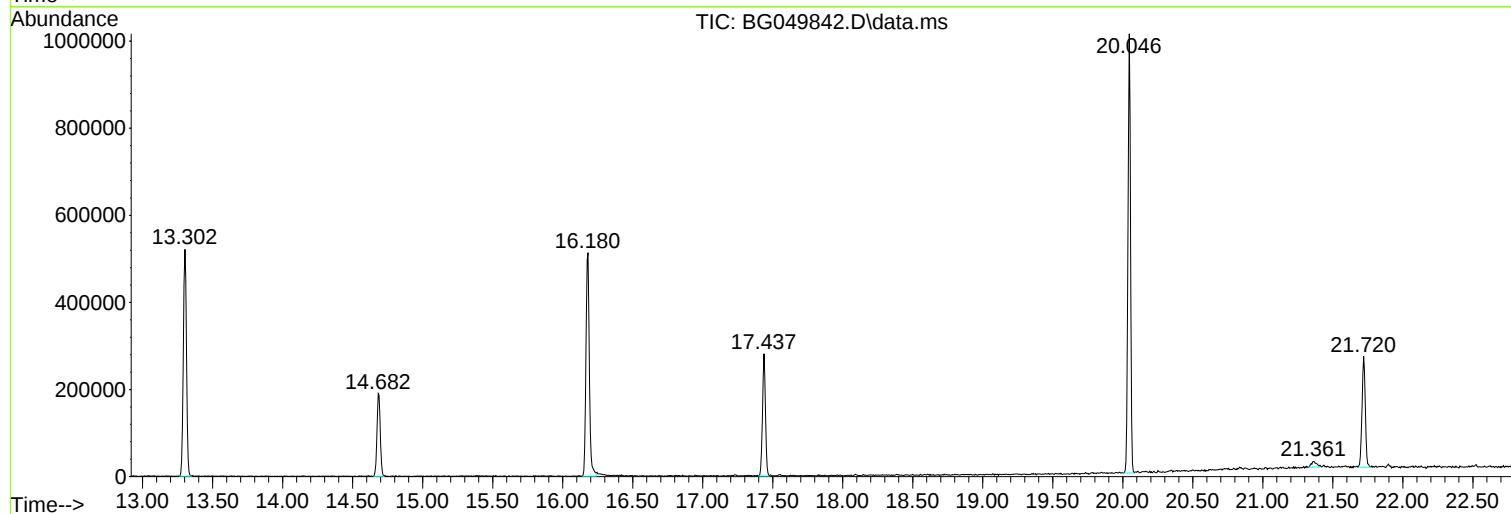
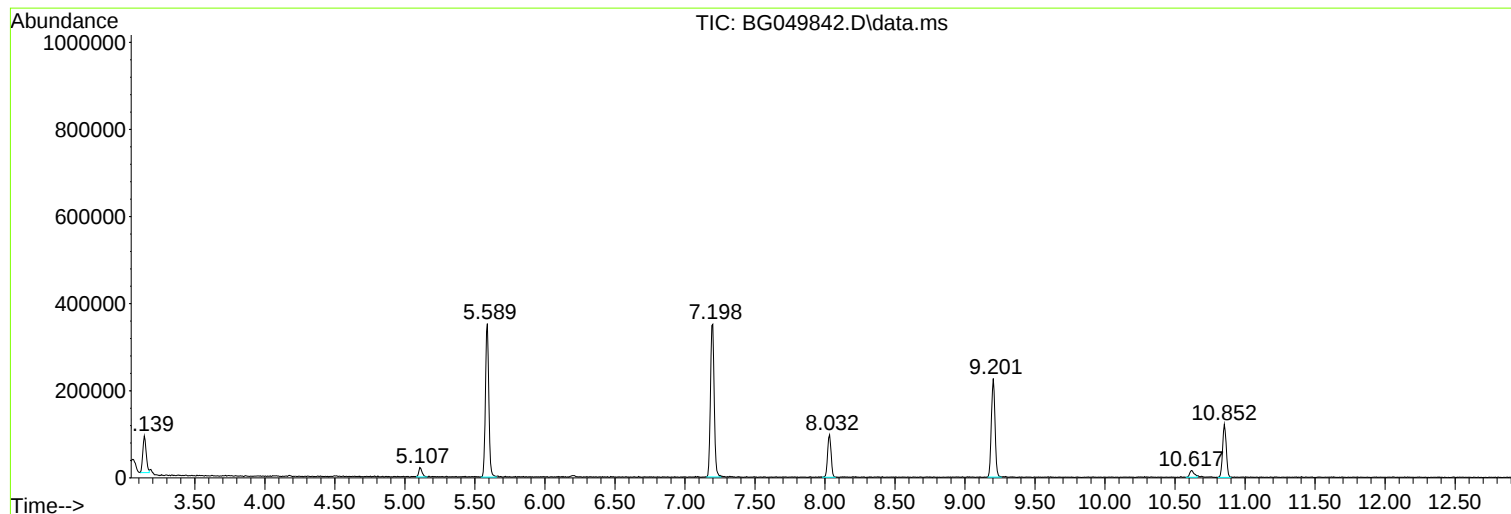
Sum of corrected areas: 6794325

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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



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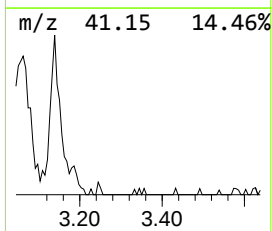
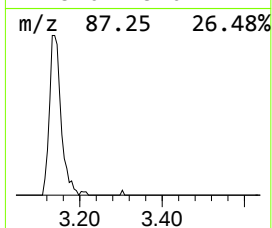
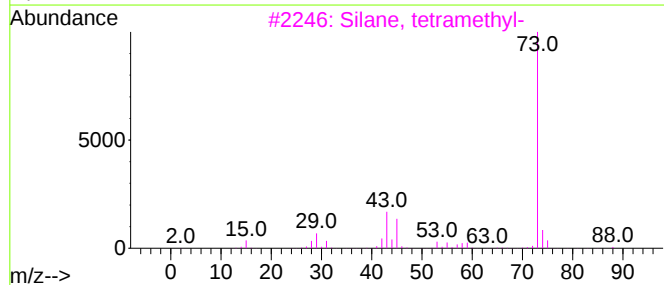
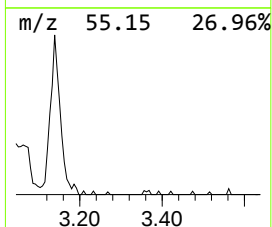
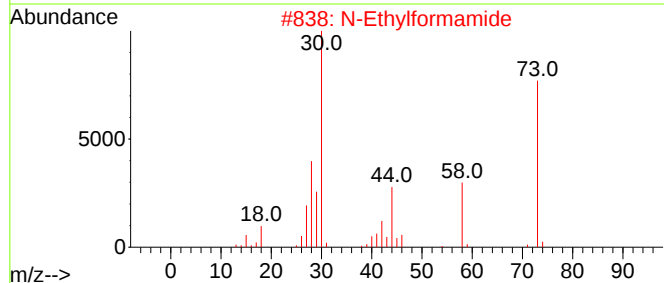
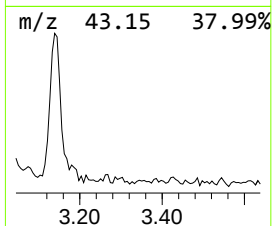
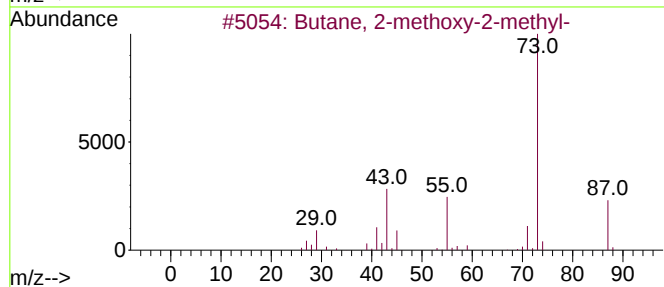
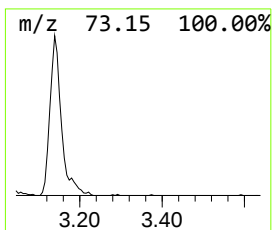
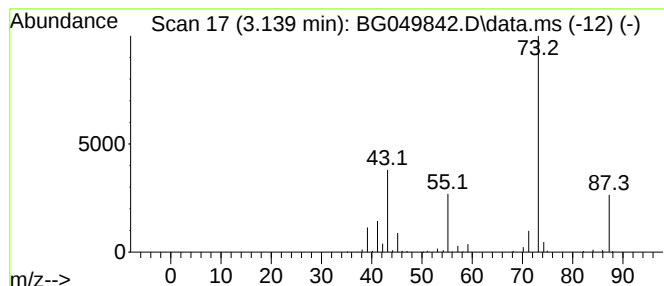
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.139	16.95 ng	142701	1,4-Dichlorobenzene-d4	8.038

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5			Acetic acid, hydroxy-, ethyl ester	104	C4H8O3	000623-50-7	9



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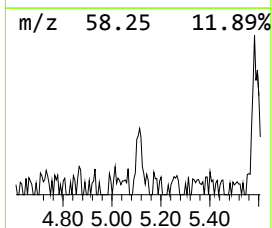
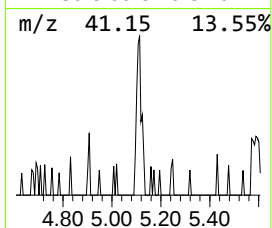
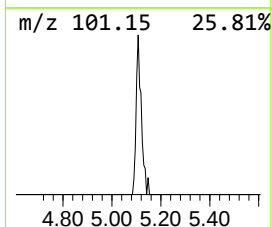
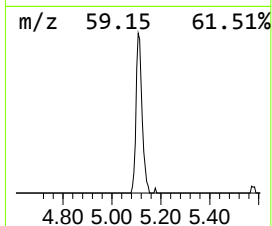
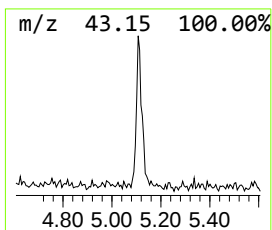
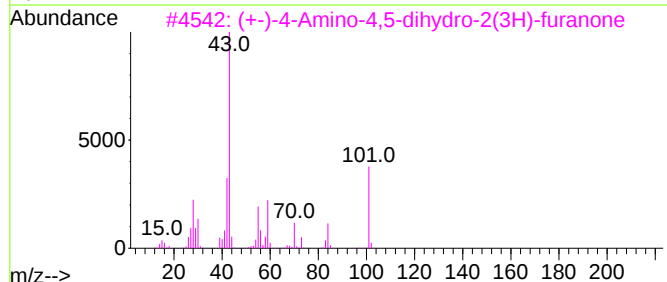
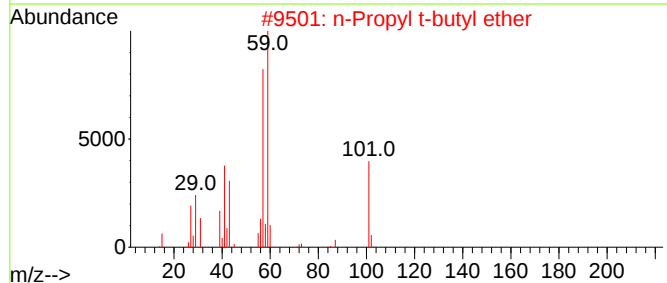
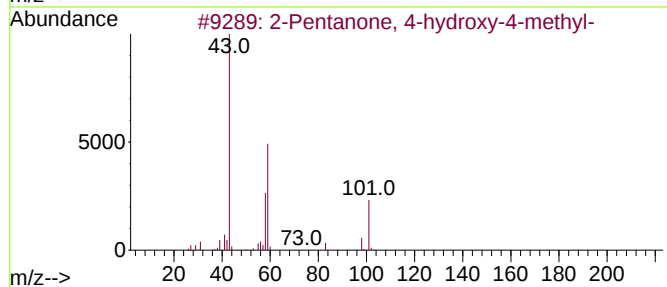
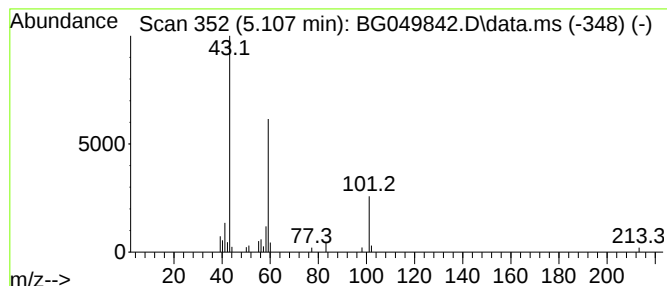
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.107	4.13 ng	34753	1,4-Dichlorobenzene-d4	8.038

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	40
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	28
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17



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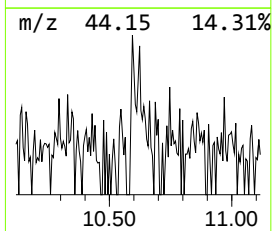
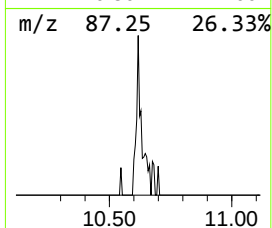
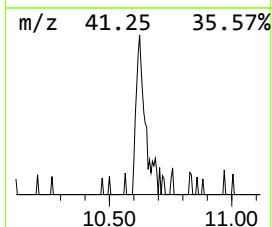
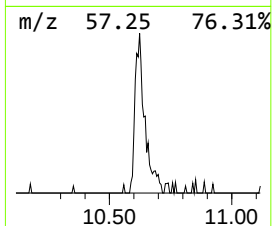
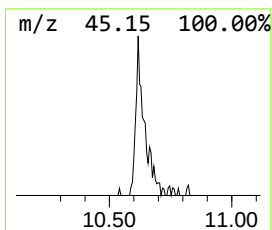
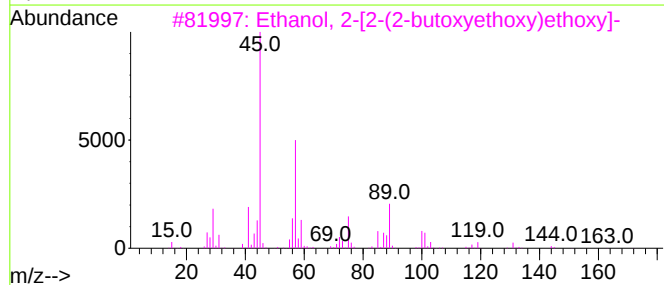
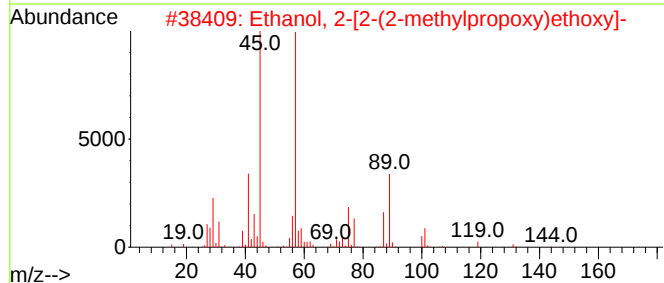
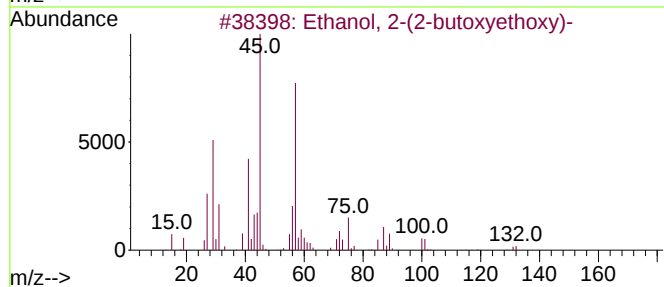
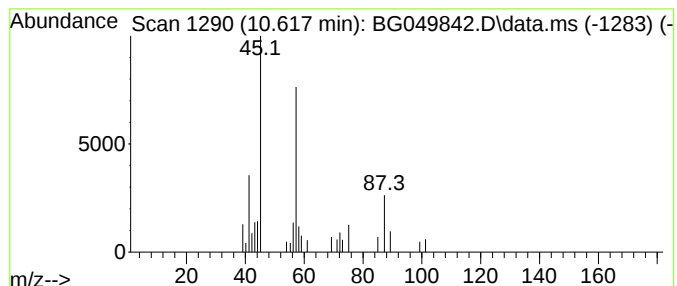
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.617	3.26 ng	36023	Naphthalene-d8	10.852

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	45
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	42
4			Triethylene glycol	150	C6H14O4	000112-27-6	38
5			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.139	16.9	ng	142701	1	8.038	168369	20.0
2-Pentanone, 4-...	5.107	4.1	ng	34753	1	8.038	168369	20.0
Ethanol, 2-(2-b...	10.617	3.3	ng	36023	2	10.852	221033	20.0