

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
 Data File : BF125296.D
 Acq On : 31 Aug 2021 19:16
 Operator : JU/CG
 Sample : M3574-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPR-12-13-COMP

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_F\METHODS\8270-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125296.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.193	12	18	27	rVB	1374692	1800693	35.56%	5.175%
2	5.534	581	586	589	rBV	3969597	3780564	74.67%	10.864%
3	6.545	752	758	761	rBV	3550445	3809238	75.23%	10.946%
4	6.910	817	820	824	rBV	1275427	1051185	20.76%	3.021%
5	7.475	911	916	919	rBV	2749678	2474308	48.87%	7.110%
6	8.092	1018	1021	1035	rBV	556131	951106	18.78%	2.733%
7	8.198	1035	1039	1042	rVV	1565815	1371464	27.09%	3.941%
8	9.269	1217	1221	1224	rBV	5093391	4408542	87.07%	12.669%
9	9.951	1333	1337	1347	rBV	1929370	1673625	33.05%	4.809%
10	10.739	1467	1471	1486	rVB	3425887	3242128	64.03%	9.317%
11	11.439	1586	1590	1598	rBV	1970151	1840976	36.36%	5.290%
12	11.821	1652	1655	1659	rVB	99480	77756	1.54%	0.223%
13	11.951	1672	1677	1682	rBV3	67866	77017	1.52%	0.221%
14	13.021	1855	1859	1863	rBV	4954417	5063158	100.00%	14.550%
15	13.951	2009	2017	2030	rBV3	125832	455315	8.99%	1.308%
16	14.051	2031	2034	2035	rVV	113150	102958	2.03%	0.296%
17	14.080	2035	2039	2048	rVB	1271335	1283461	25.35%	3.688%
18	15.580	2288	2294	2305	rBV	947289	1335527	26.38%	3.838%

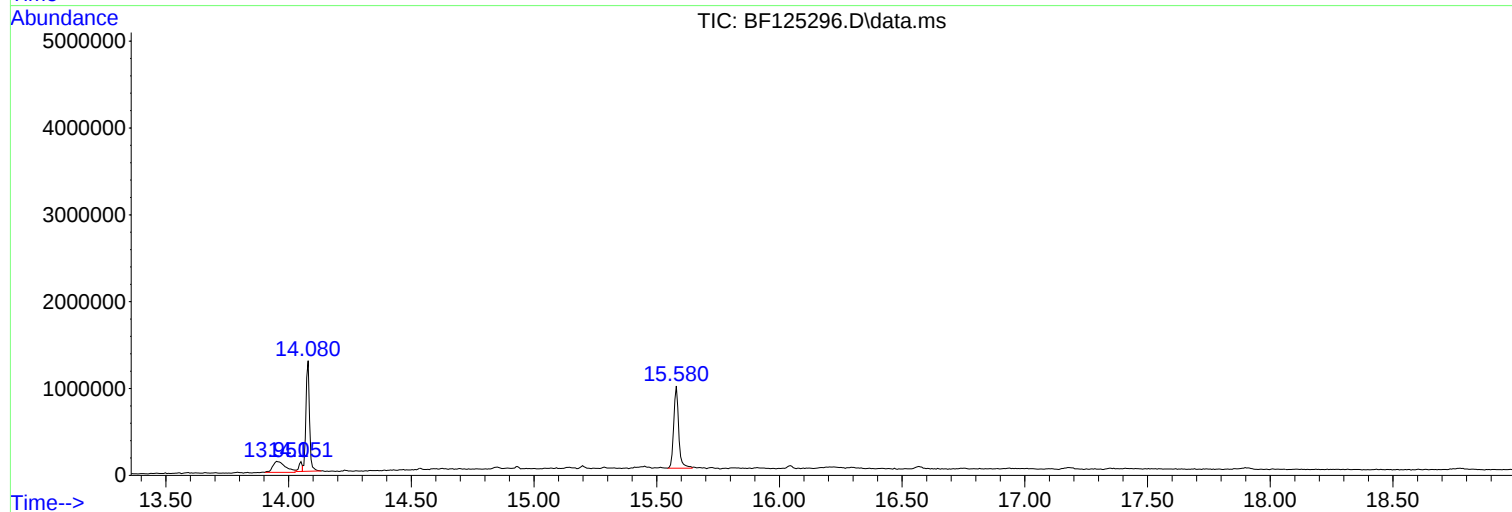
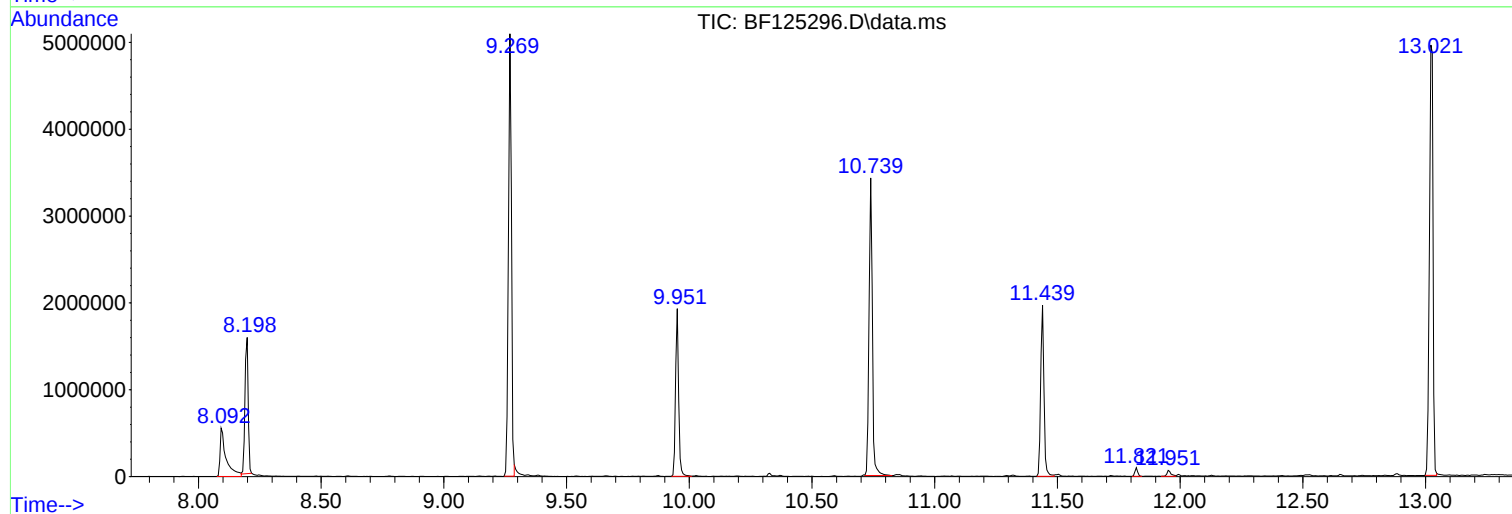
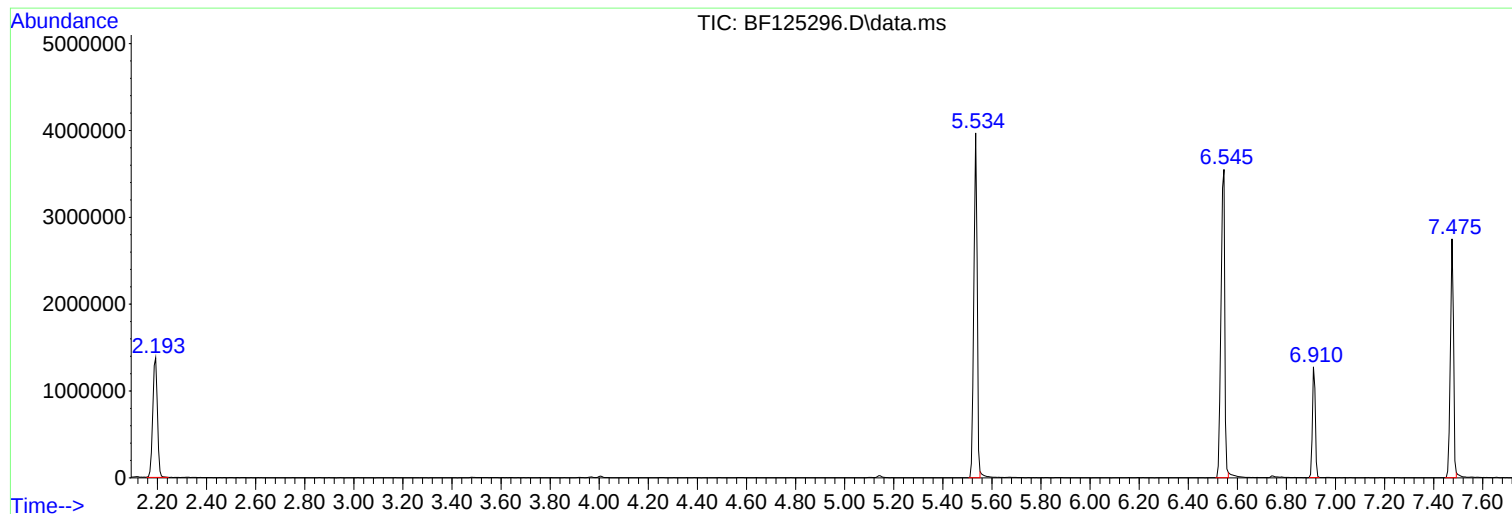
Sum of corrected areas: 34799021

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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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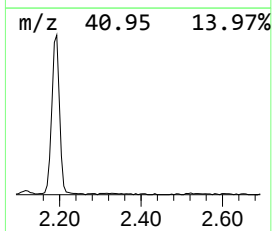
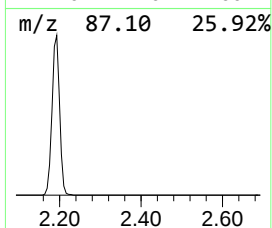
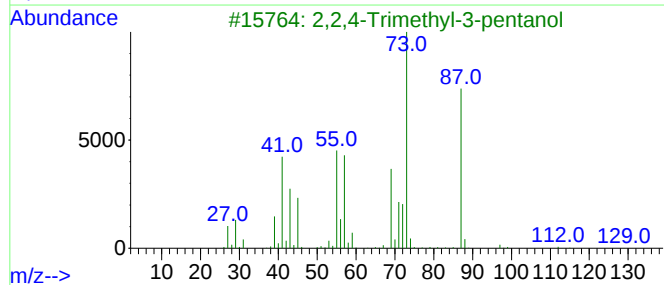
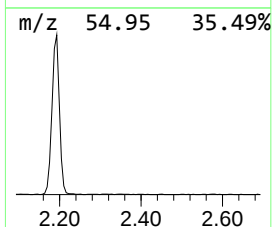
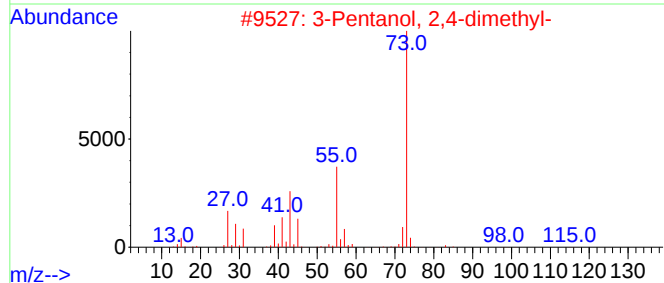
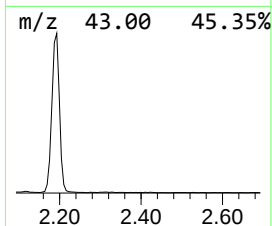
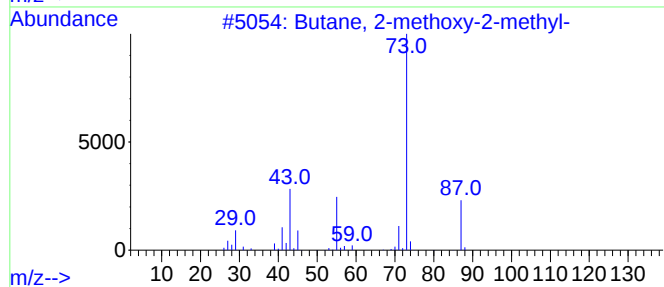
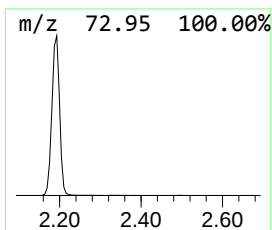
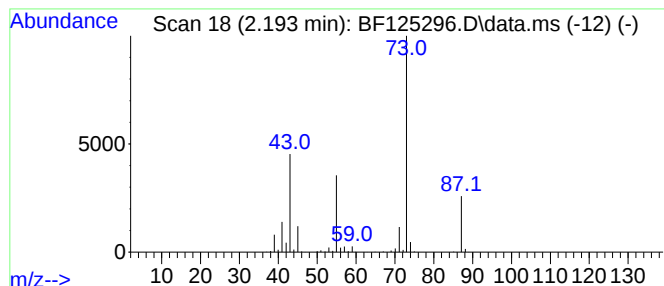
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.193	34.26 ng	1800690	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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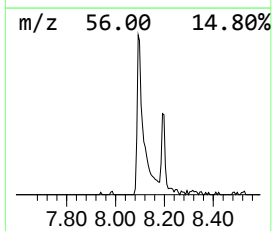
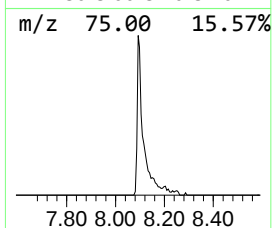
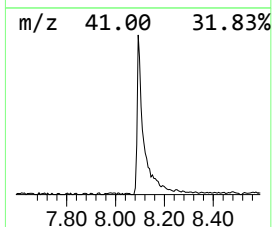
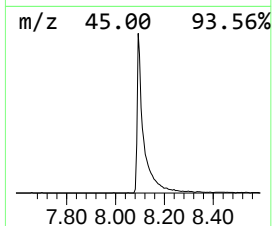
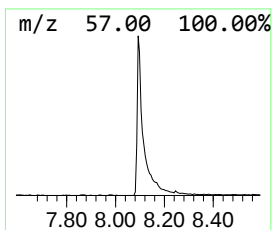
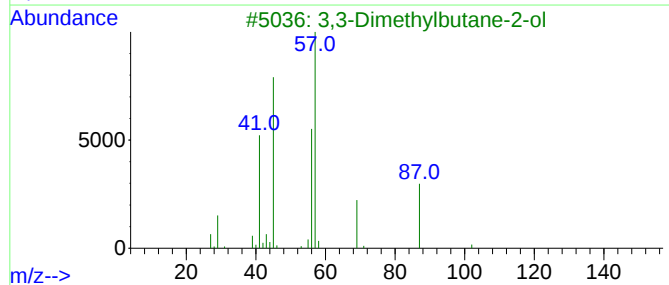
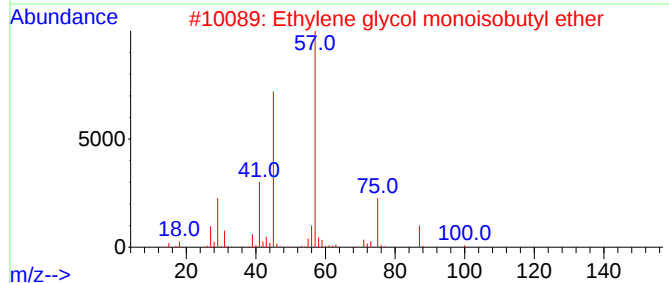
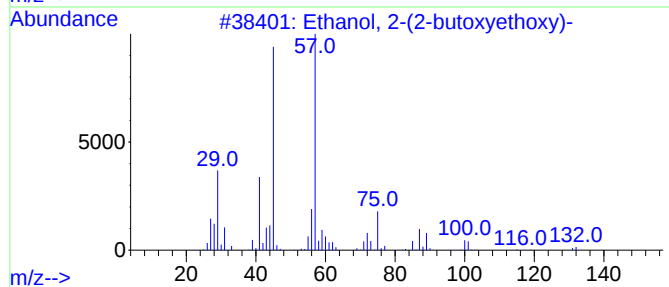
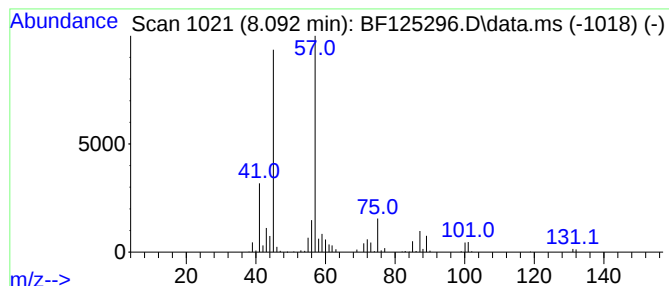
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	13.87 ng	951106	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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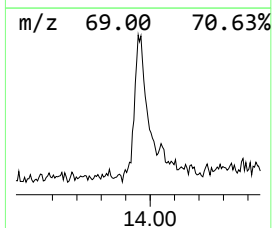
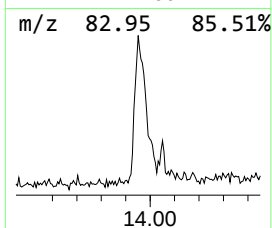
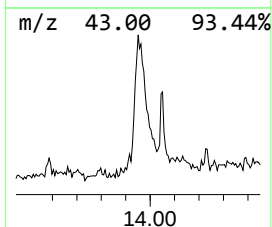
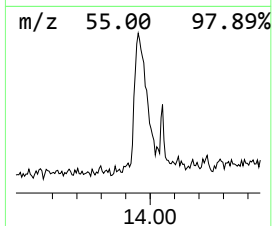
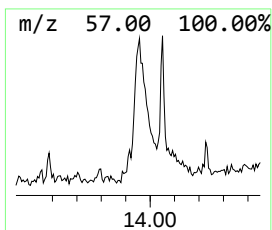
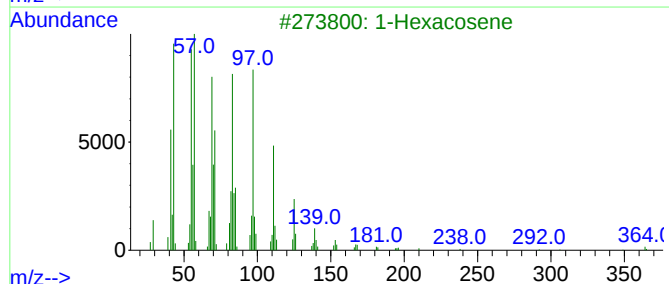
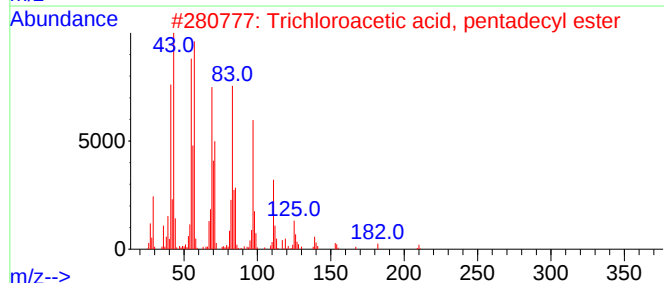
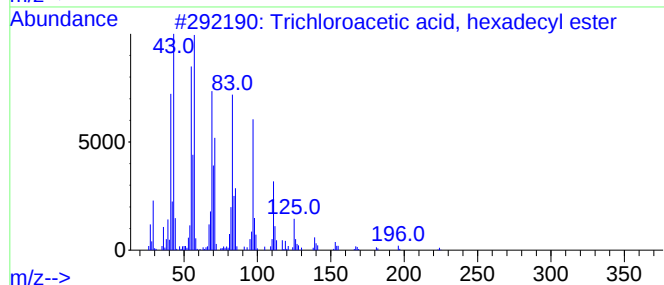
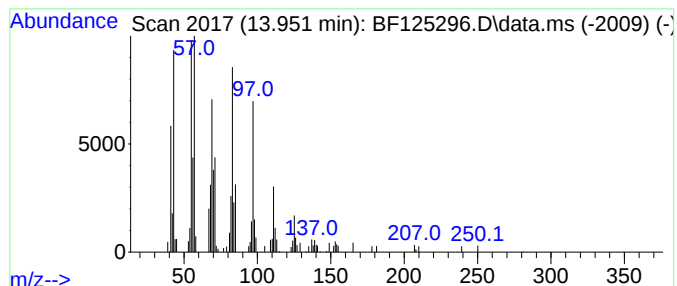
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Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	7.10 ng	455315	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			1-Tricosene	322	C23H46	018835-32-0	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.193	34.3	ng	1800690	1	6.910	1051190	20.0
Ethanol, 2-(2-b...	8.092	13.9	ng	951106	2	8.198	1371460	20.0
Trichloroacetic...	13.951	7.1	ng	455315	5	14.080	1283460	20.0