

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120224\
 Data File : BF140689.D
 Acq On : 02 Dec 2024 15:29
 Operator : RC/JU
 Sample : P5021-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

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-BF112124.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	10	22	rVB	1859886	2991022	96.60%	16.783%
2	2.257	22	28	38	rVB	28970	47061	1.52%	0.264%
3	5.498	574	579	599	rBV	717008	997203	32.21%	5.595%
4	6.504	741	750	779	rBV	445176	651767	21.05%	3.657%
5	6.869	807	812	819	rBV	375729	458015	14.79%	2.570%
6	7.434	901	908	919	rBV	1159166	1572165	50.78%	8.821%
7	8.151	1024	1030	1048	rBV	438819	600310	19.39%	3.368%
8	8.469	1076	1084	1094	rBV	18414	33753	1.09%	0.189%
9	9.222	1206	1212	1242	rBV	2312606	3096185	100.00%	17.373%
10	9.904	1323	1328	1340	rBV	546827	713261	23.04%	4.002%
11	10.698	1457	1463	1478	rBV	1408328	1907081	61.59%	10.701%
12	11.398	1576	1582	1599	rBV	561412	767594	24.79%	4.307%
13	11.916	1665	1670	1684	rBV2	31280	66393	2.14%	0.373%
14	12.980	1845	1851	1865	rBV	2198686	2935508	94.81%	16.471%
15	13.886	1999	2005	2021	rBV2	20192	59117	1.91%	0.332%
16	14.051	2028	2033	2047	rVB	364753	519444	16.78%	2.915%
17	15.574	2286	2292	2309	rBV	225978	406138	13.12%	2.279%

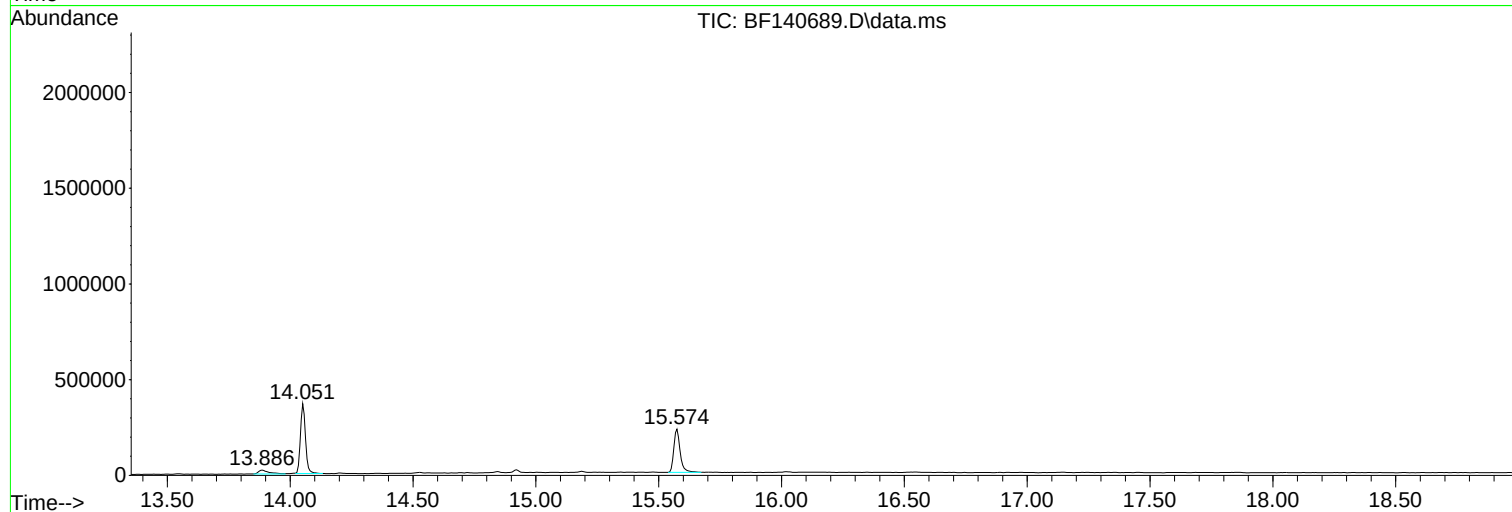
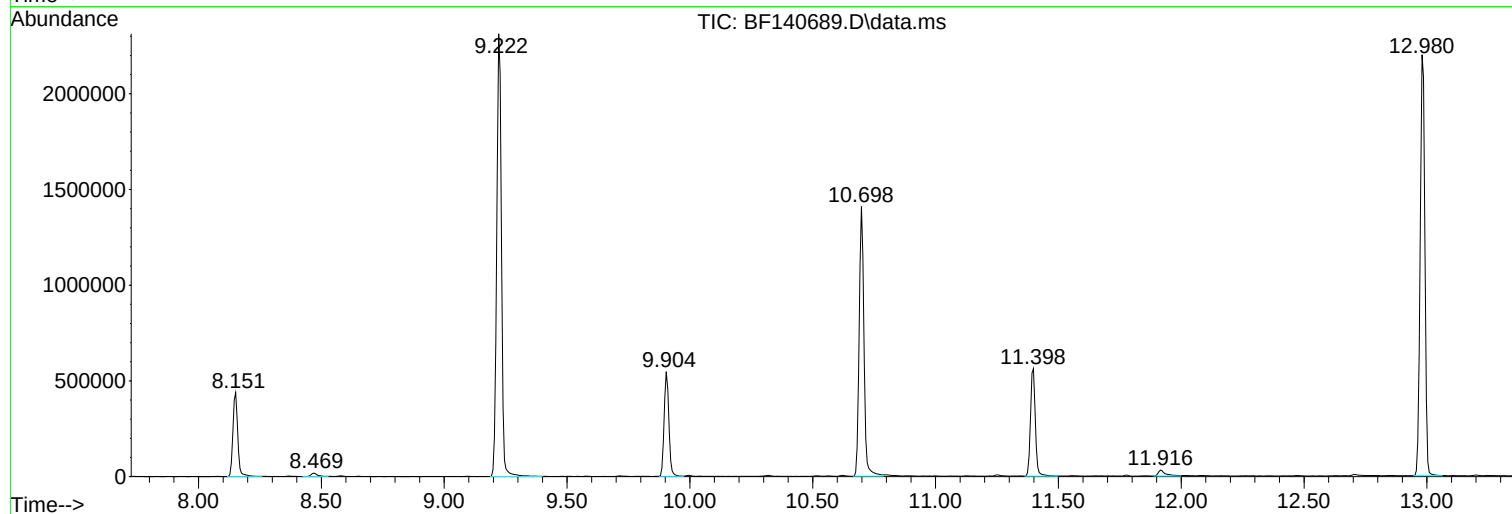
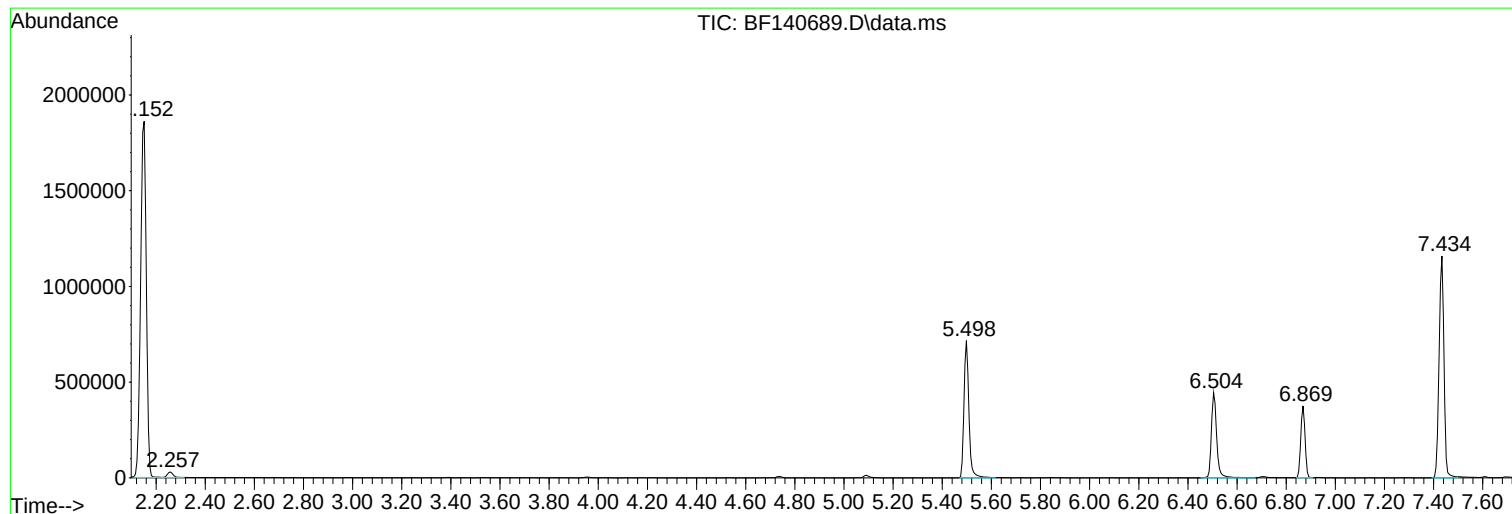
Sum of corrected areas: 17822017

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.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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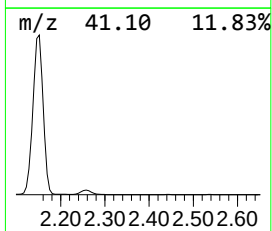
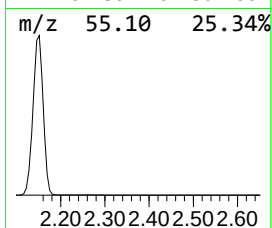
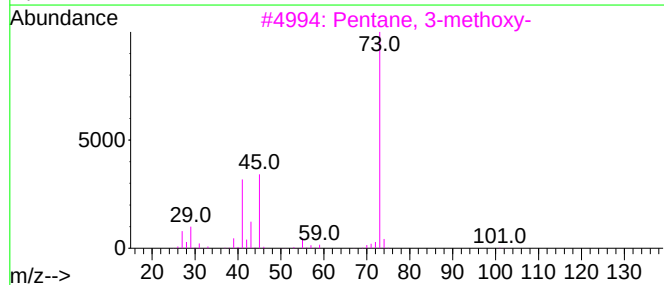
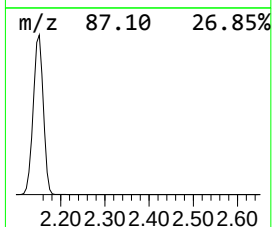
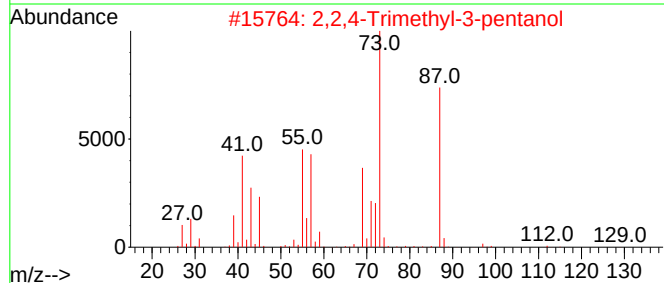
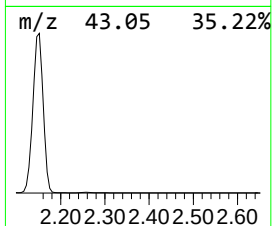
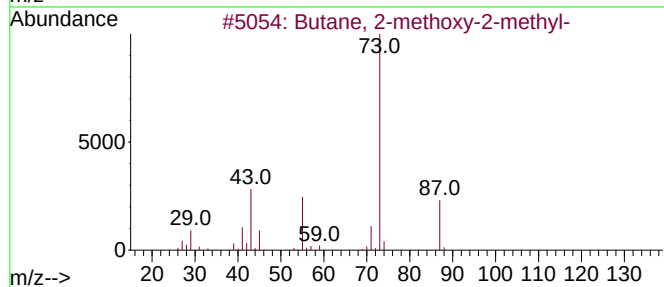
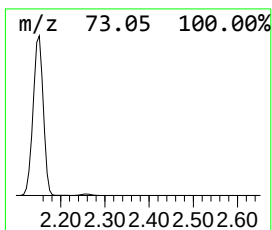
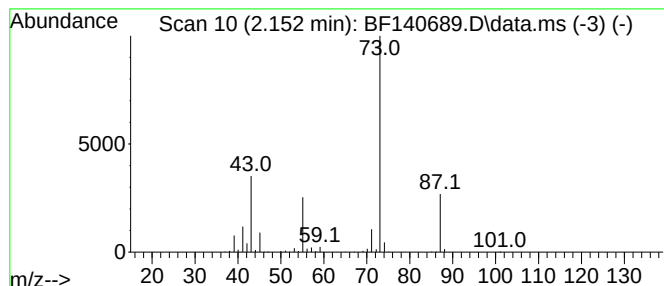
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.152	130.61 ng	2991020	1,4-Dichlorobenzene-d4	6.869

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	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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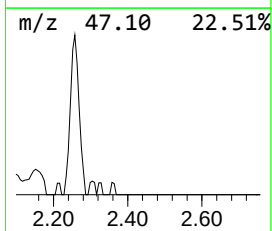
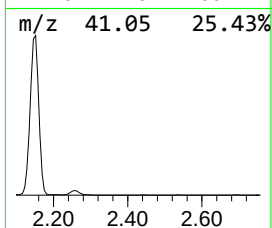
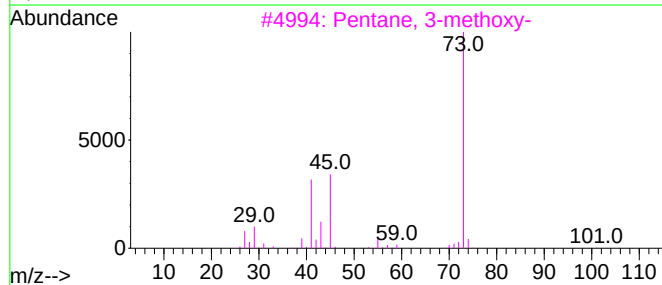
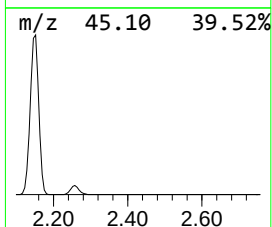
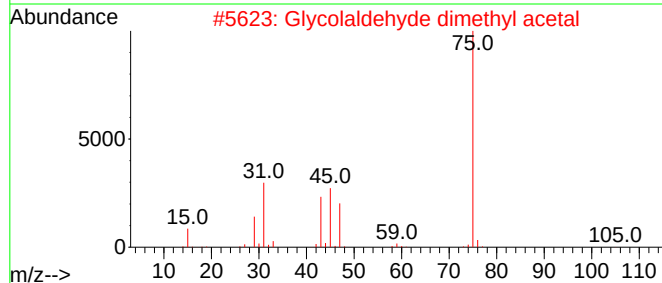
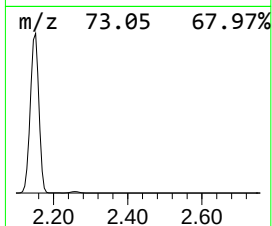
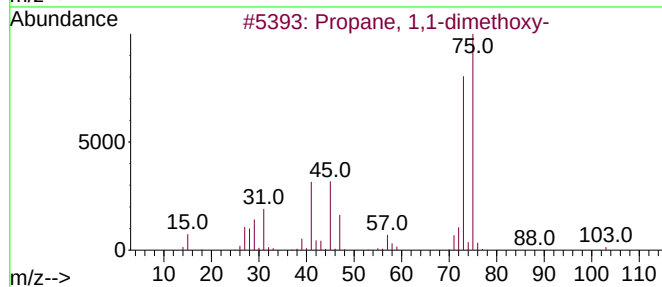
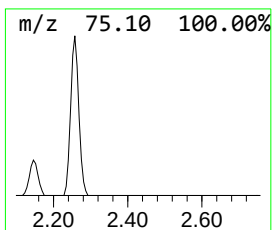
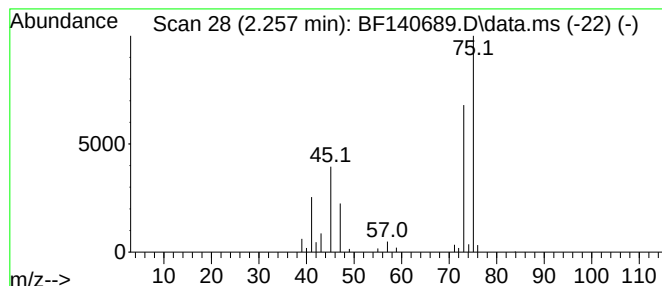
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Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	2.06 ng	47061	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
4			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
5			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9



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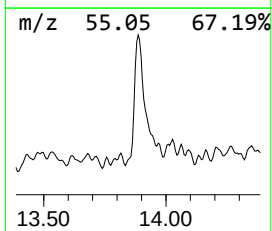
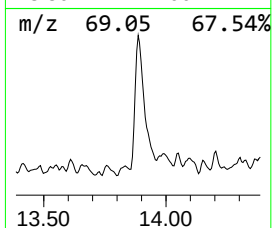
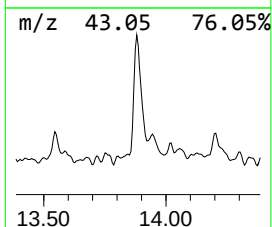
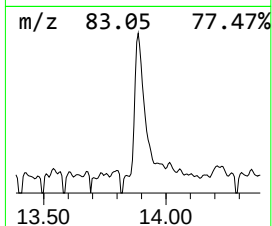
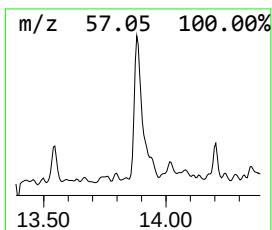
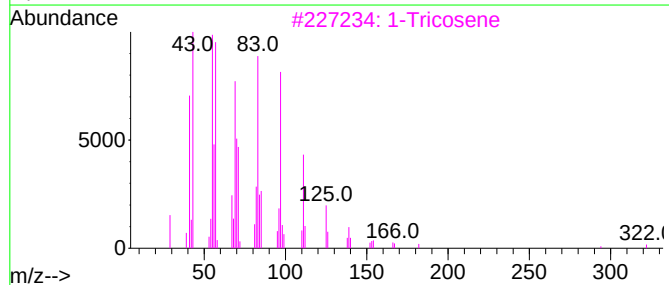
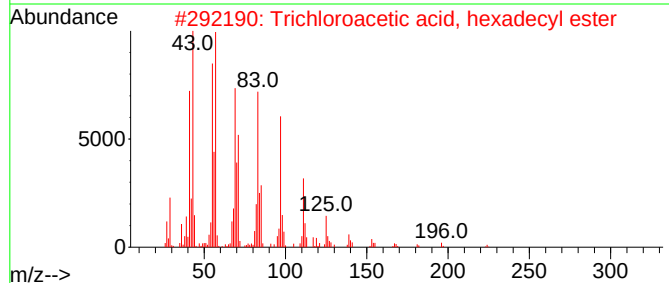
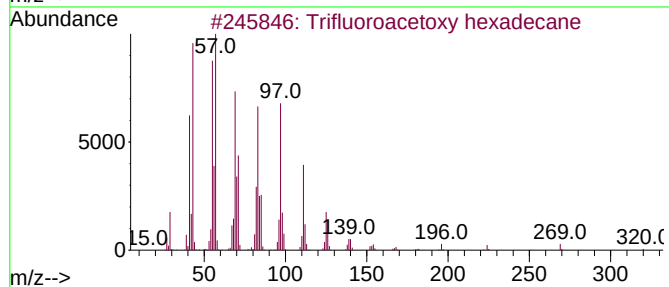
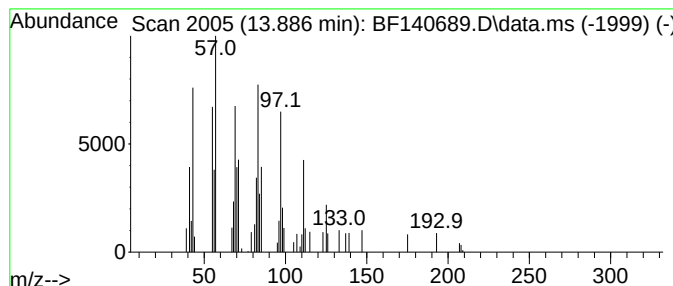
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Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	2.28 ng	59117	Chrysene-d12	14.051	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Tricosene	322	C23H46	018835-32-0	90
4	1-Hexacosene	364	C26H52	018835-33-1	90
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	90



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	130.6	ng	2991020	1	6.869	458015	20.0
Propane, 1,1-di...	2.257	2.1	ng	47061	1	6.869	458015	20.0
Trifluoroacetox...	13.886	2.3	ng	59117	5	14.051	519444	20.0