

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125514.D
 Acq On : 15 Sep 2021 20:35
 Operator : JU/CG
 Sample : M3684-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-210908

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-BF091521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125514.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	11	20	25	rBV	3472280	4884466	82.12%	15.268%
2	4.387	381	391	400	rBV	23836	61802	1.04%	0.193%
3	5.087	506	510	522	rVB	527332	565944	9.52%	1.769%
4	5.493	575	579	592	rBV	2075960	1886108	31.71%	5.896%
5	6.498	746	750	766	rBV	1151725	1147414	19.29%	3.587%
6	6.863	809	812	816	rBV	1117954	970840	16.32%	3.035%
7	7.434	903	909	912	rBV	2802870	3034168	51.01%	9.484%
8	8.145	1026	1030	1034	rBV	1247211	1271714	21.38%	3.975%
9	9.228	1208	1214	1217	rBV	5251068	5281695	88.80%	16.510%
10	9.904	1324	1329	1333	rBV	1565868	1454398	24.45%	4.546%
11	10.551	1432	1439	1445	rBV	84068	114730	1.93%	0.359%
12	10.698	1460	1464	1474	rVB	1106771	1070992	18.01%	3.348%
13	10.816	1479	1484	1487	rBV	184161	167963	2.82%	0.525%
14	11.280	1559	1563	1566	rBV2	93963	95453	1.60%	0.298%
15	11.398	1578	1583	1586	rBV	1646402	1550102	26.06%	4.845%
16	12.986	1848	1853	1856	rBV	5648236	5947905	100.00%	18.592%
17	13.904	2006	2009	2014	rVB	88839	87660	1.47%	0.274%
18	14.039	2028	2032	2036	rBV	1512505	1304925	21.94%	4.079%
19	15.527	2279	2285	2294	rVB	889742	1092631	18.37%	3.415%

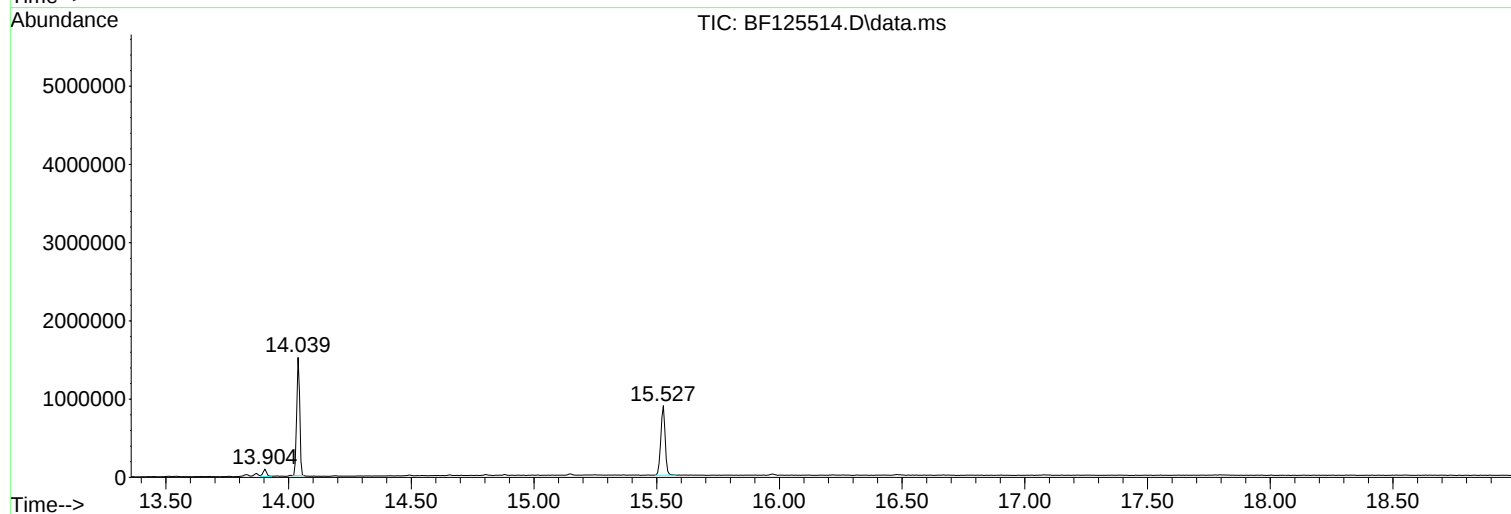
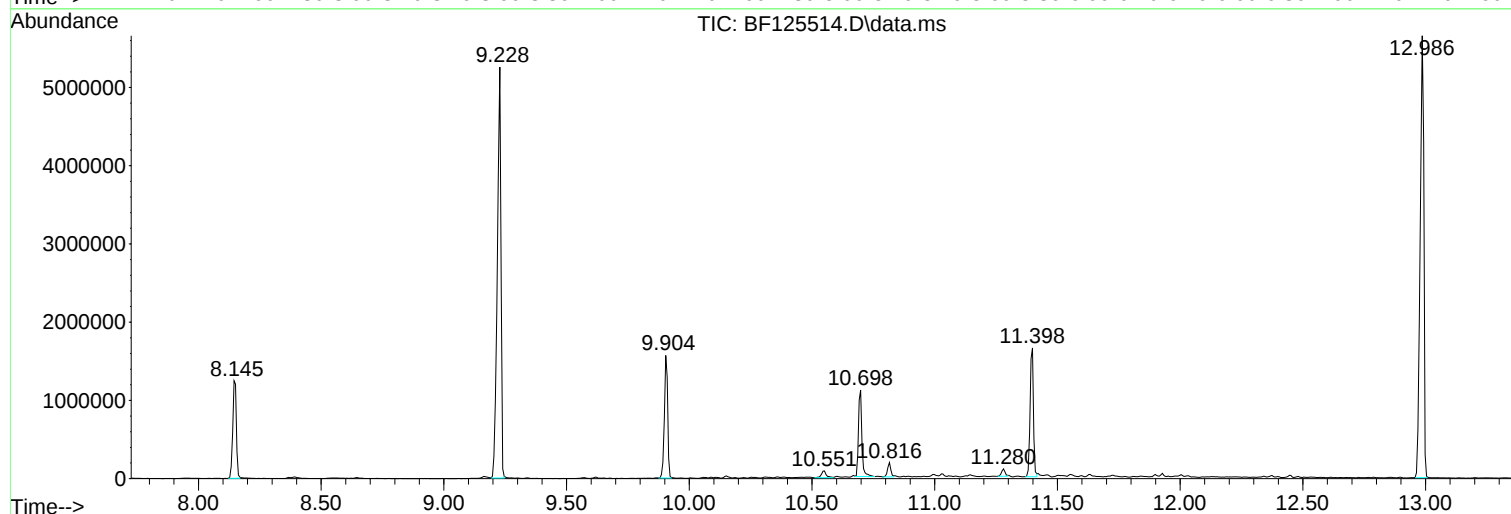
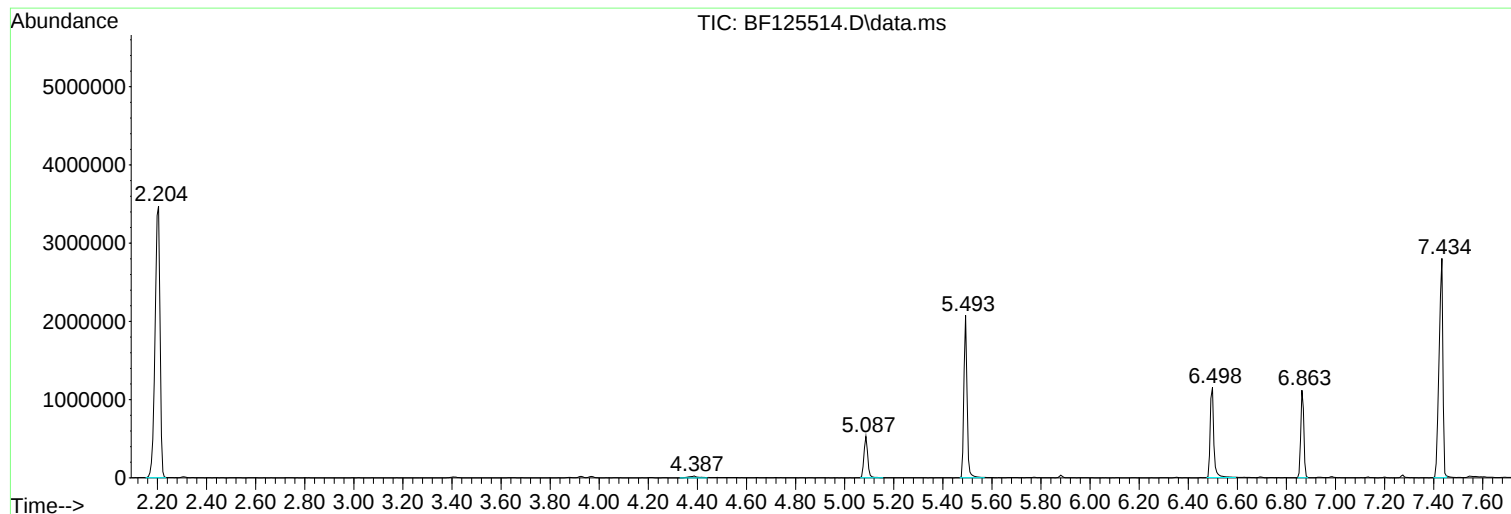
Sum of corrected areas: 31990910

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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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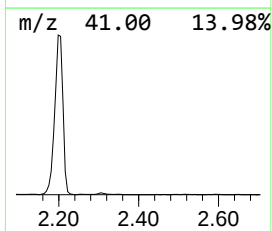
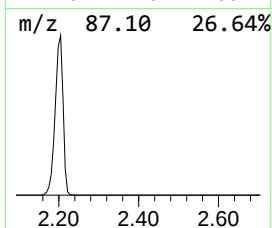
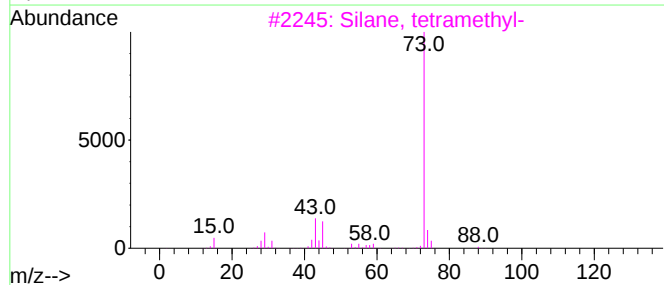
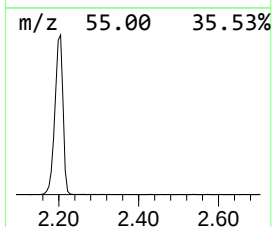
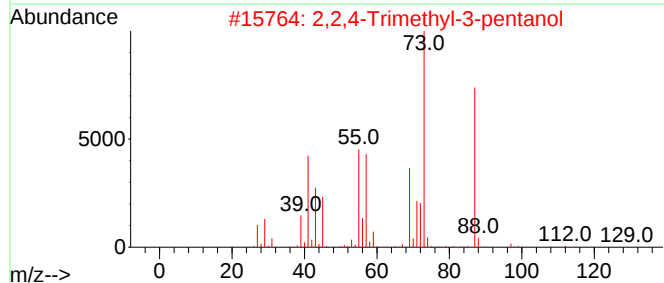
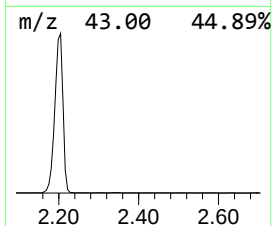
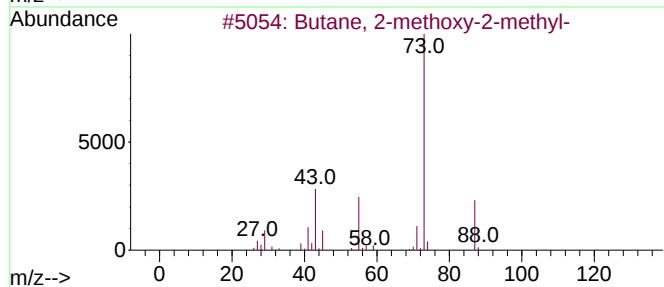
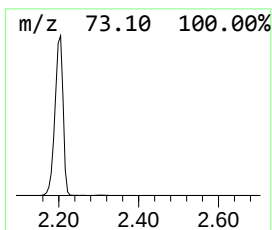
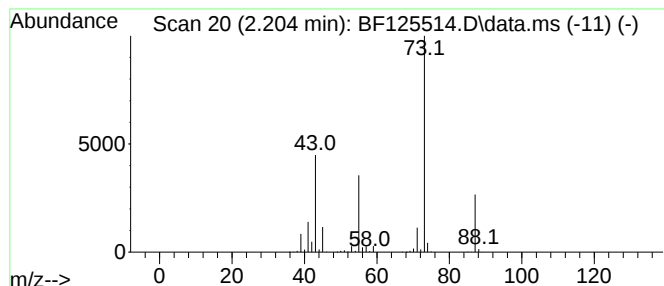
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.204	100.62 ng	4884470	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	17



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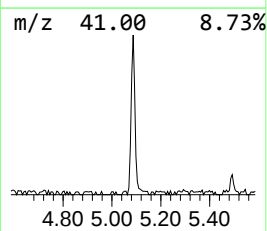
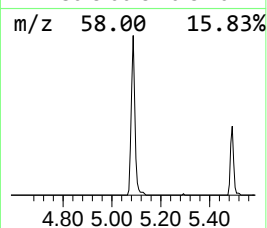
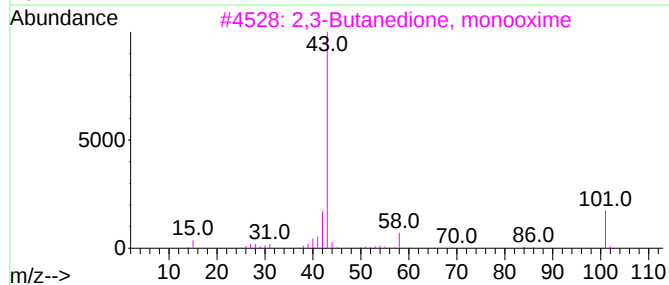
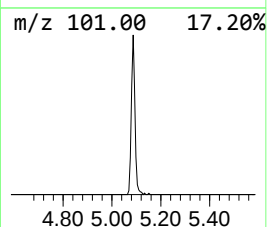
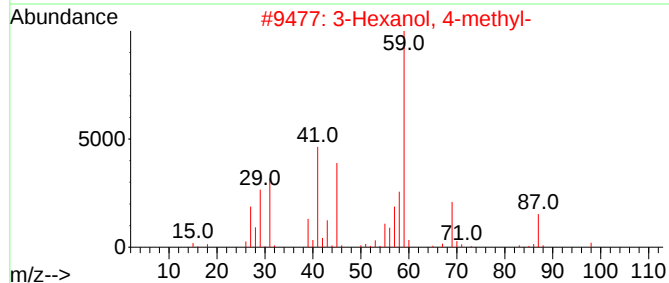
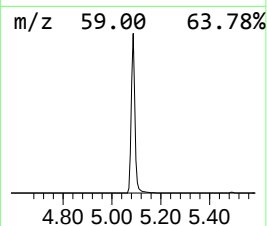
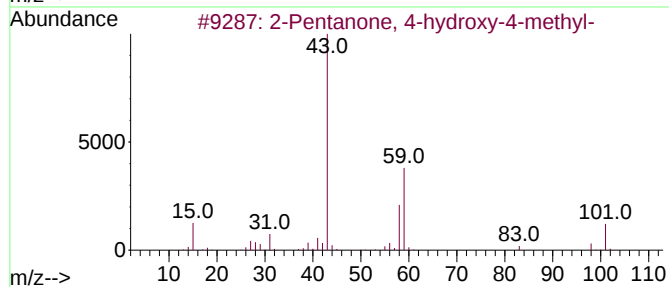
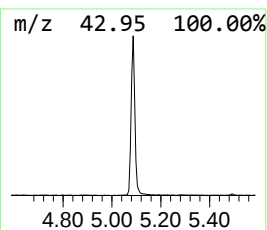
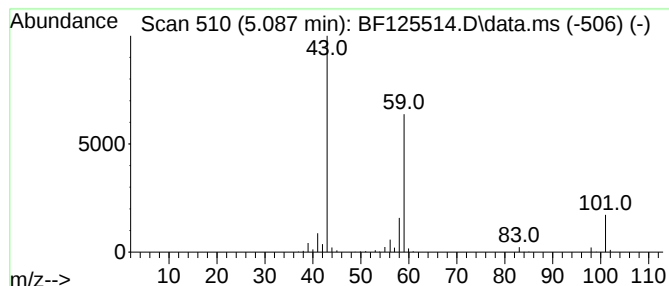
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.087	11.66 ng	565944	1,4-Dichlorobenzene-d4			6.863
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	33
3	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9
4	Guanidine		59	CH5N3	000113-00-8	9
5	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9



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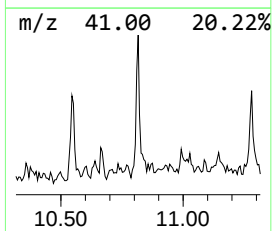
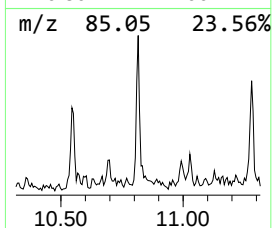
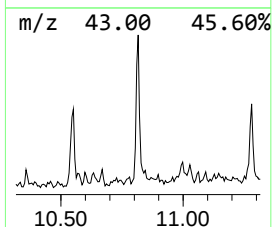
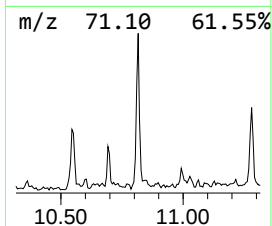
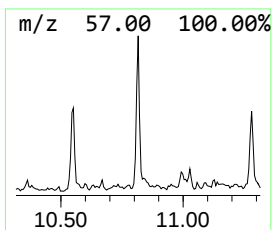
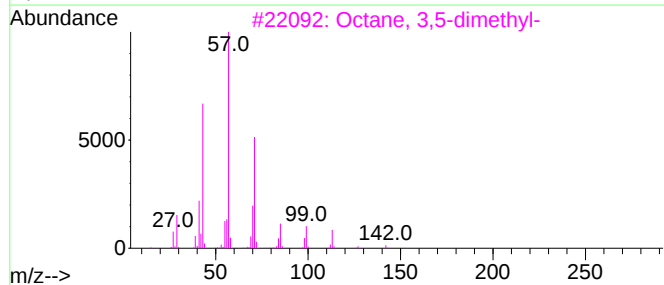
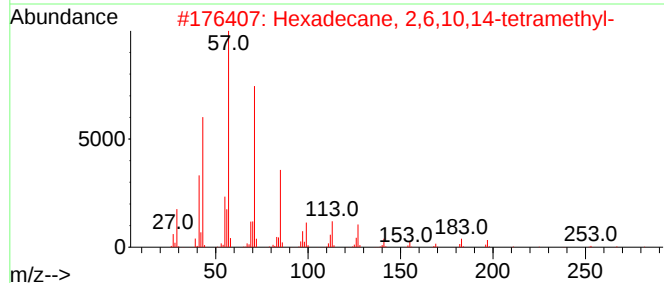
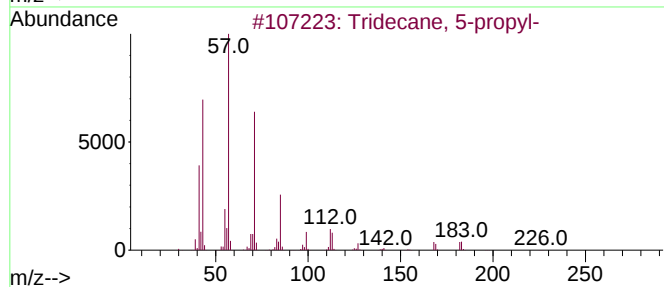
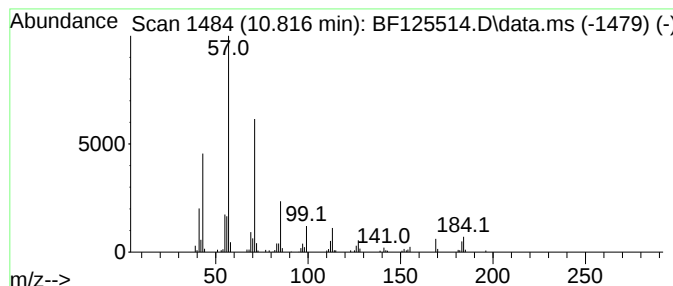
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	2.17 ng	167963	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	62
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	60
5			Tridecane	184	C13H28	000629-50-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.204	100.6	ng	4884470	1	6.863	970840	20.0
2-Pentanone, 4-...	5.087	11.7	ng	565944	1	6.863	970840	20.0
Tridecane, 5-pr...	10.816	2.2	ng	167963	4	11.398	1550100	20.0