

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125520.D
 Acq On : 15 Sep 2021 23:49
 Operator : JU/CG
 Sample : M3684-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A007145

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: BF125520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	14	22	29	rBV	1582899	2018844	45.32%	7.110%
2	2.322	35	40	48	rVB	61511	74361	1.67%	0.262%
3	5.098	508	512	526	rVB	293536	374097	8.40%	1.318%
4	5.498	575	580	583	rBV	3462343	3230712	72.53%	11.378%
5	6.504	745	751	754	rBV	3093371	3378964	75.86%	11.900%
6	6.863	809	812	816	rBV	1141408	985138	22.12%	3.470%
7	7.428	903	908	912	rBV	2050998	2282595	51.24%	8.039%
8	8.051	1011	1014	1026	rBV	79294	172751	3.88%	0.608%
9	8.145	1026	1030	1034	rVV	1252753	1291349	28.99%	4.548%
10	9.228	1208	1214	1217	rBV	3866230	4033245	90.55%	14.205%
11	9.904	1324	1329	1333	rBV	1655940	1507173	33.84%	5.308%
12	10.692	1460	1463	1477	rBV	560132	580200	13.03%	2.043%
13	11.392	1578	1582	1586	rBV	1642126	1592176	35.74%	5.607%
14	12.986	1848	1853	1856	rBV	4672956	4454359	100.00%	15.688%
15	13.904	2006	2009	2012	rBV	78754	85837	1.93%	0.302%
16	14.039	2028	2032	2037	rVB	1511003	1303342	29.26%	4.590%
17	15.527	2279	2285	2292	rBV	777570	1028962	23.10%	3.624%

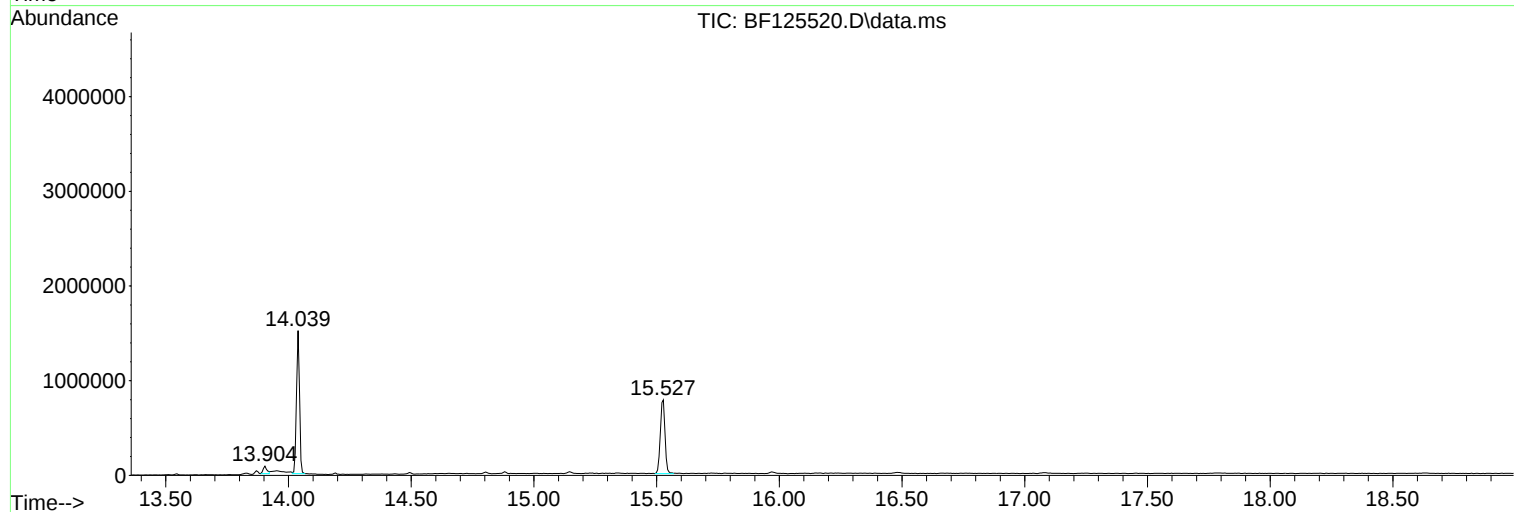
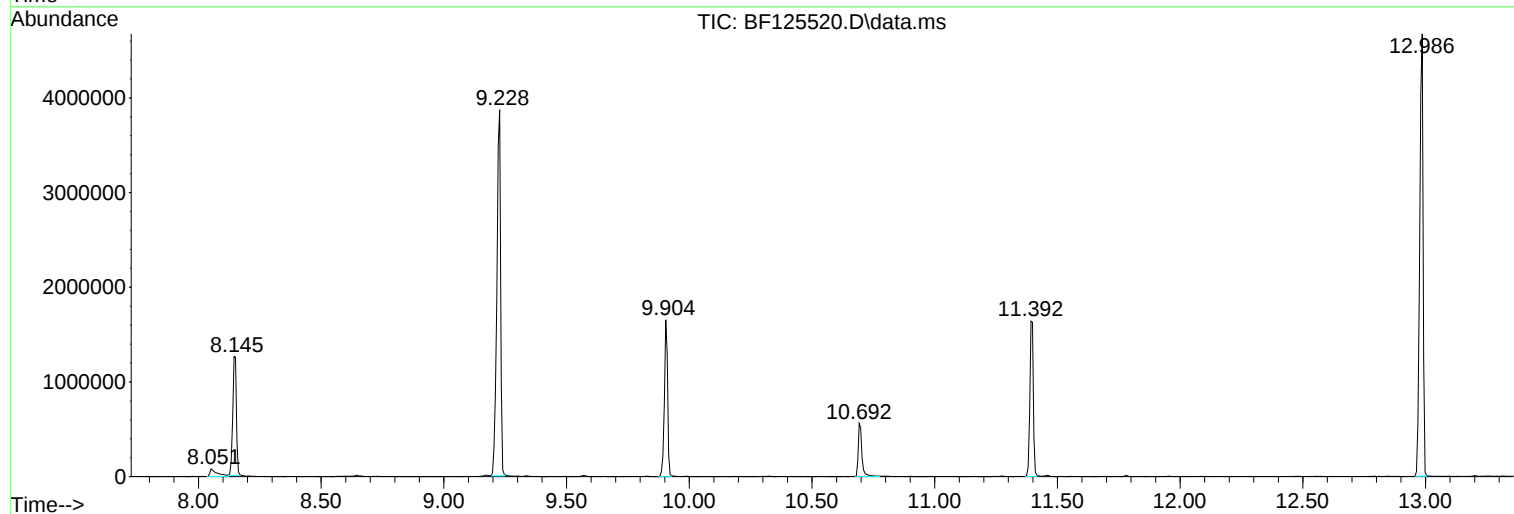
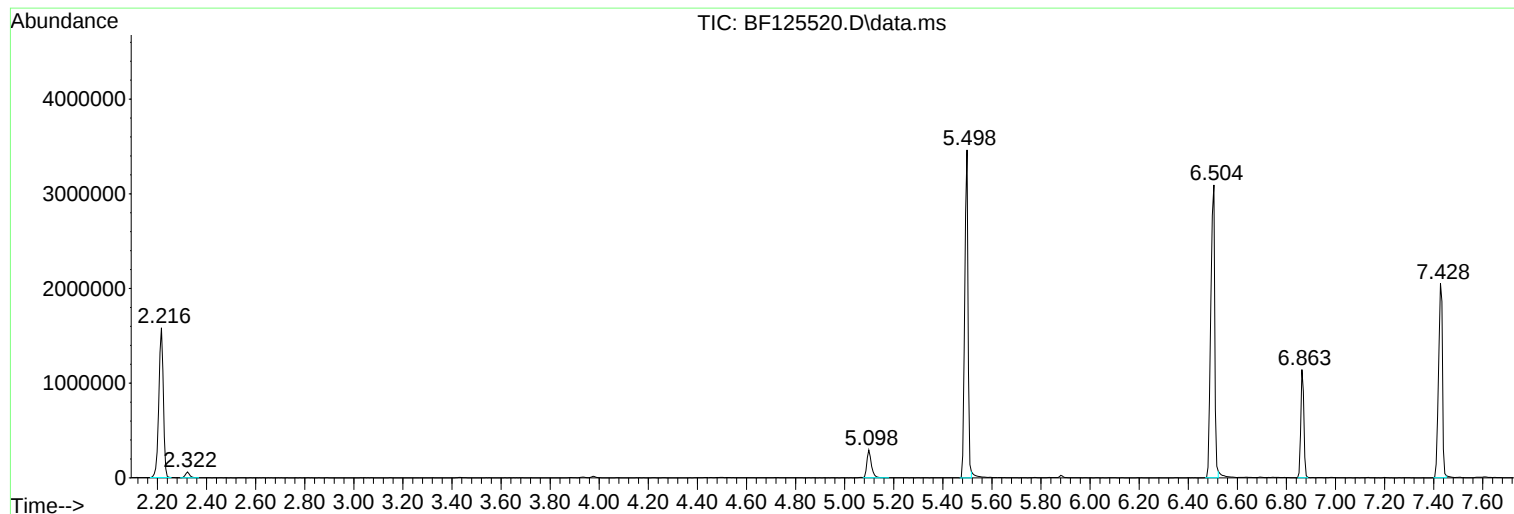
Sum of corrected areas: 28394105

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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



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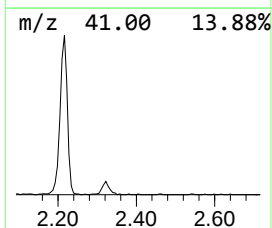
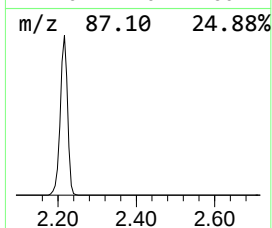
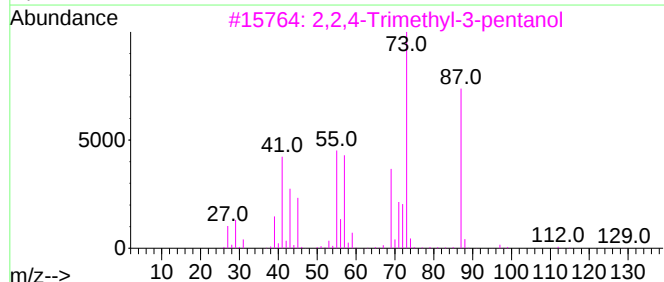
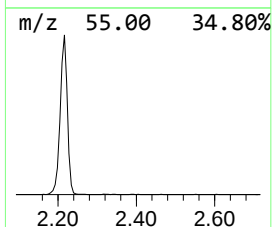
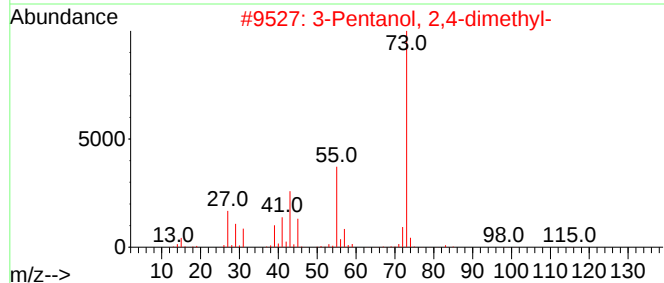
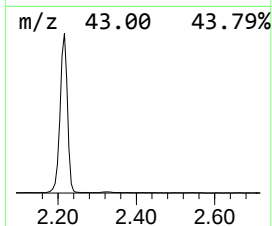
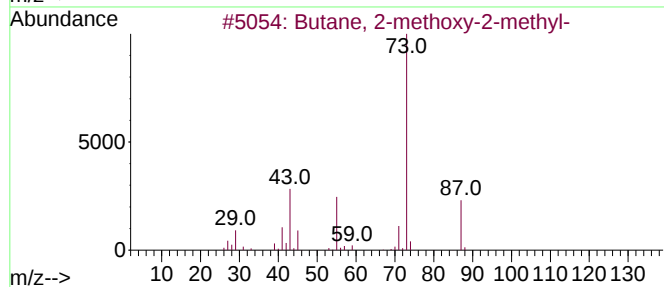
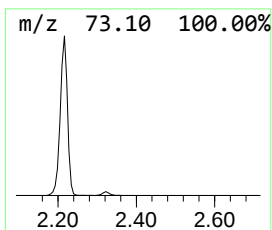
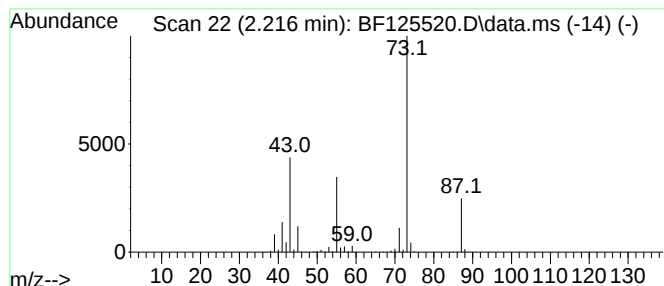
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.216	40.99 ng	2018840	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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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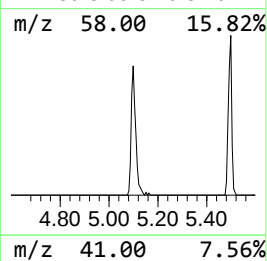
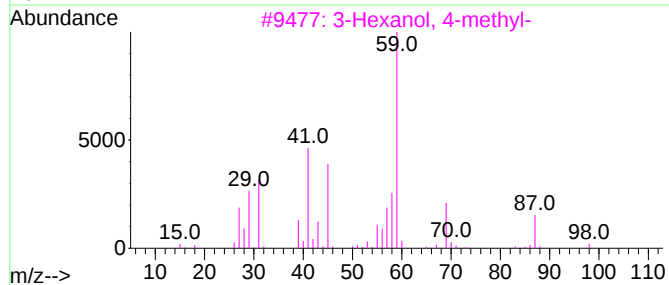
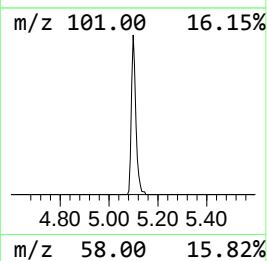
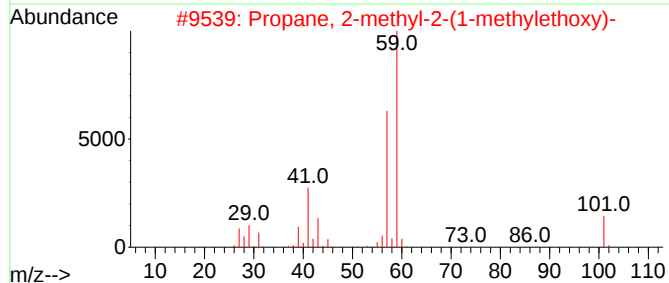
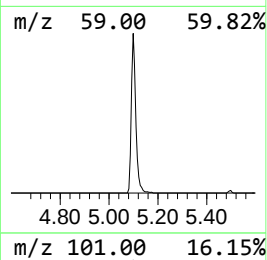
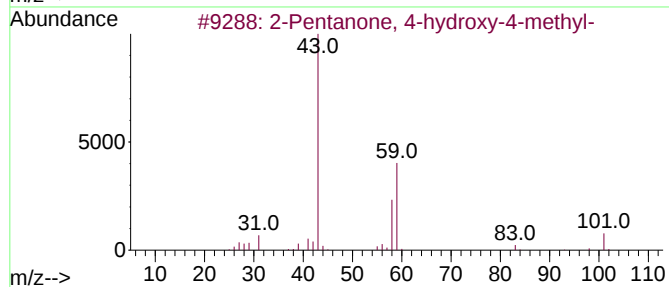
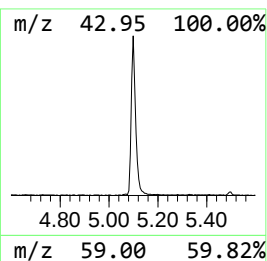
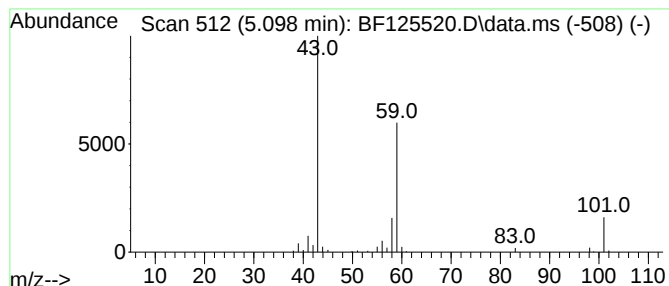
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.098	7.59 ng	374097	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	64
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	28
4	Guanidine		59	CH5N3	000113-00-8	9
5	Pentane, 2-methoxy-		102	C6H14O	006795-88-6	9



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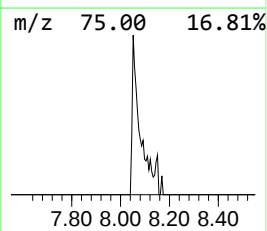
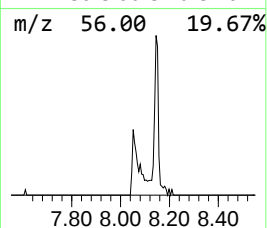
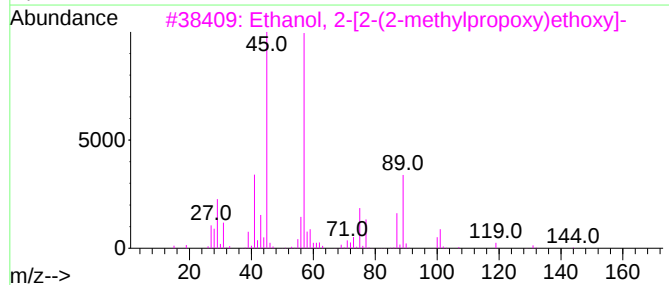
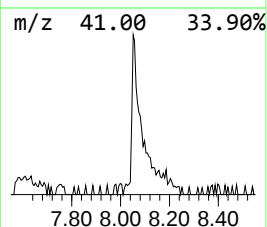
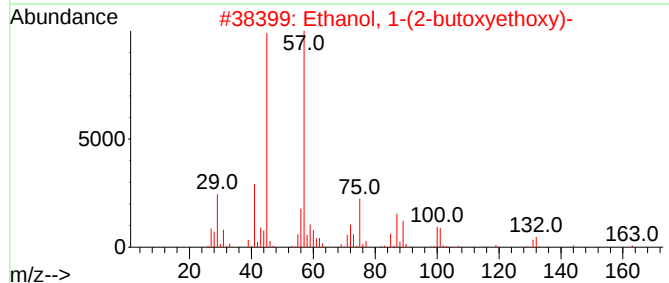
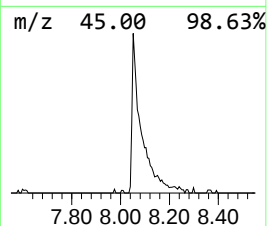
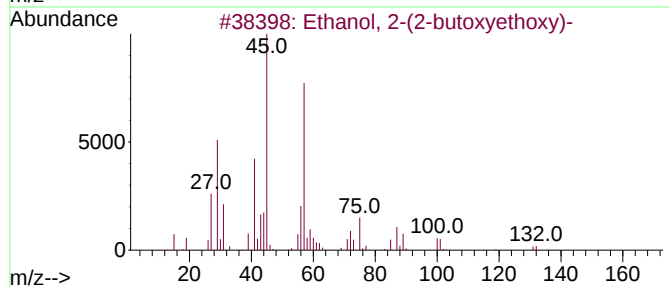
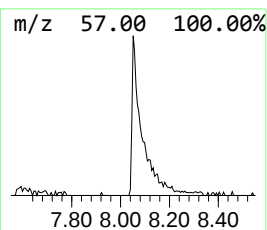
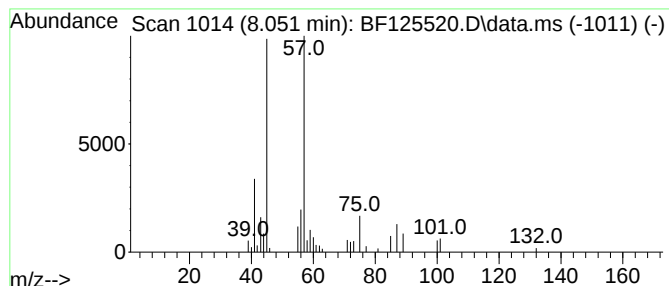
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	2.68 ng	172751	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	56
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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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...	2.216	41.0	ng	2018840	1	6.863	985138	20.0
2-Pentanone, 4-...	5.098	7.6	ng	374097	1	6.863	985138	20.0
Ethanol, 2-(2-b...	8.051	2.7	ng	172751	2	8.151	1291350	20.0