

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072921\
 Data File : BF124863.D
 Acq On : 29 Jul 2021 21:40
 Operator : JU/CG
 Sample : M3216-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210538-COM-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-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124863.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	10	rBB	10126	10832	5.00%	0.905%
2	5.487	574	578	581	rBV	153218	135287	62.49%	11.308%
3	6.498	745	750	753	rBV	146998	141966	65.58%	11.866%
4	6.869	810	813	816	rBB	42532	31331	14.47%	2.619%
5	7.434	905	909	912	rBB	106255	92088	42.54%	7.697%
6	8.051	1012	1014	1020	rBB	9856	8118	3.75%	0.679%
7	8.151	1028	1031	1034	rBV	52984	43130	19.92%	3.605%
8	9.228	1210	1214	1217	rBV	206264	170046	78.55%	14.214%
9	9.910	1327	1330	1334	rBB	65646	52374	24.19%	4.378%
10	10.698	1460	1464	1467	rBV	145453	127245	58.78%	10.636%
11	11.398	1579	1583	1586	rBV	77079	60205	27.81%	5.032%
12	12.492	1766	1769	1770	rBB	5743	4410	2.04%	0.369%
13	12.986	1848	1853	1856	rBV	253675	216481	100.00%	18.095%
14	13.880	2002	2005	2015	rBB2	9573	15814	7.31%	1.322%
15	14.039	2028	2032	2035	rVB	57958	48962	22.62%	4.093%
16	15.515	2278	2283	2288	rBB2	32425	38076	17.59%	3.183%

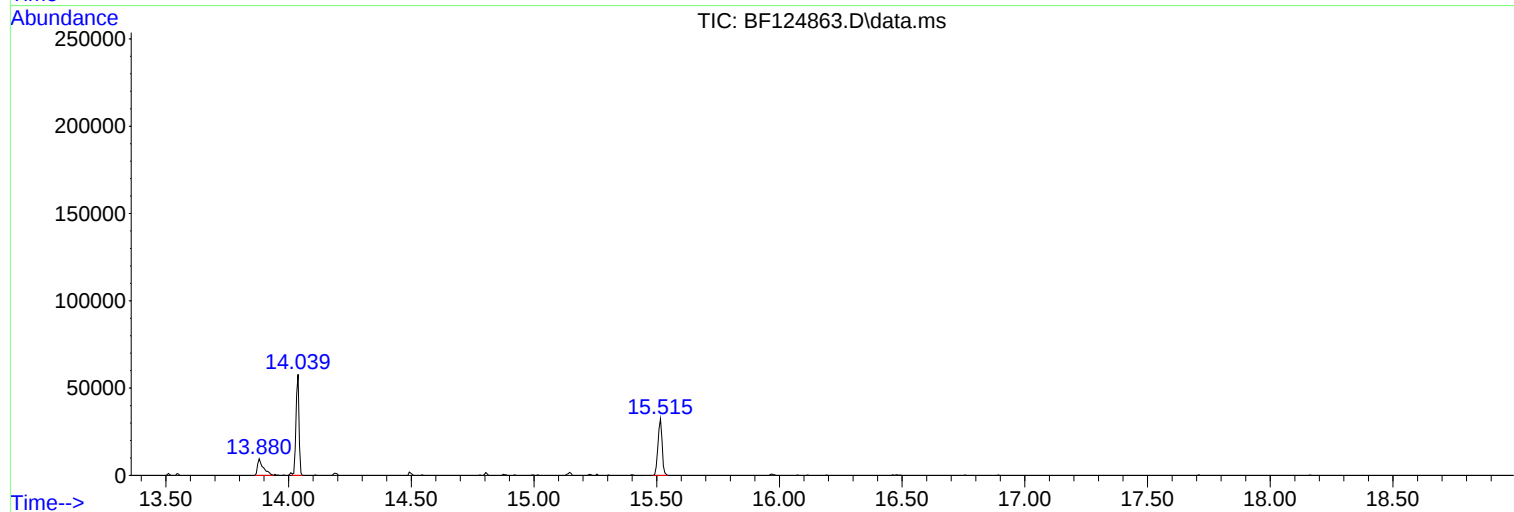
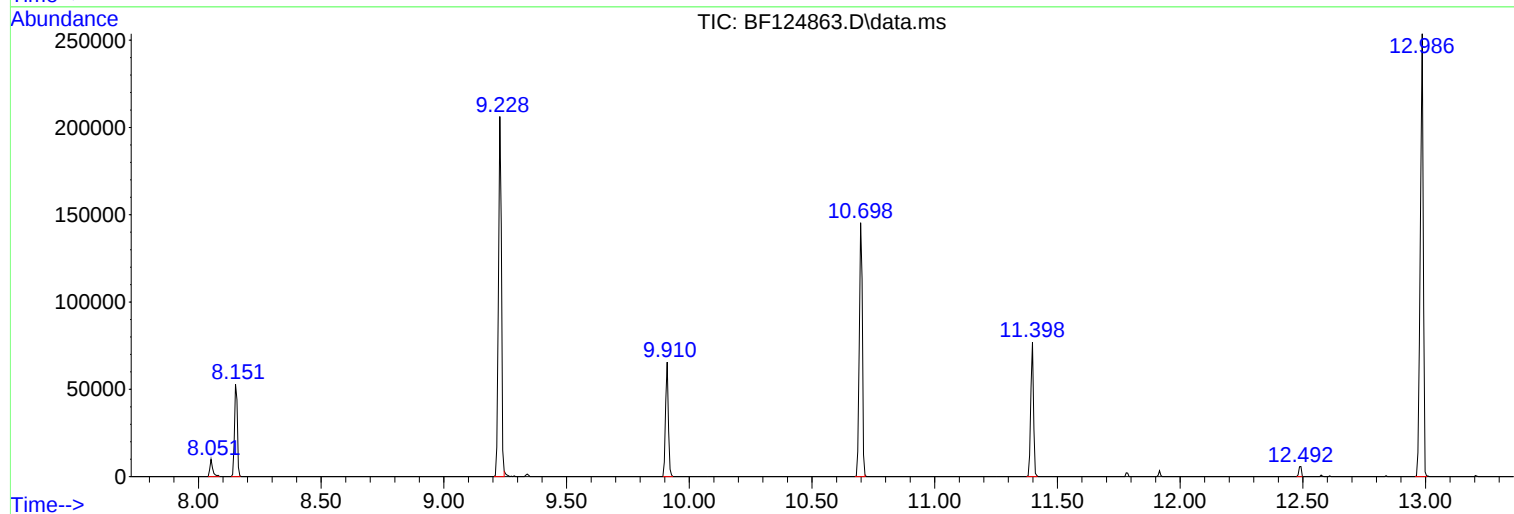
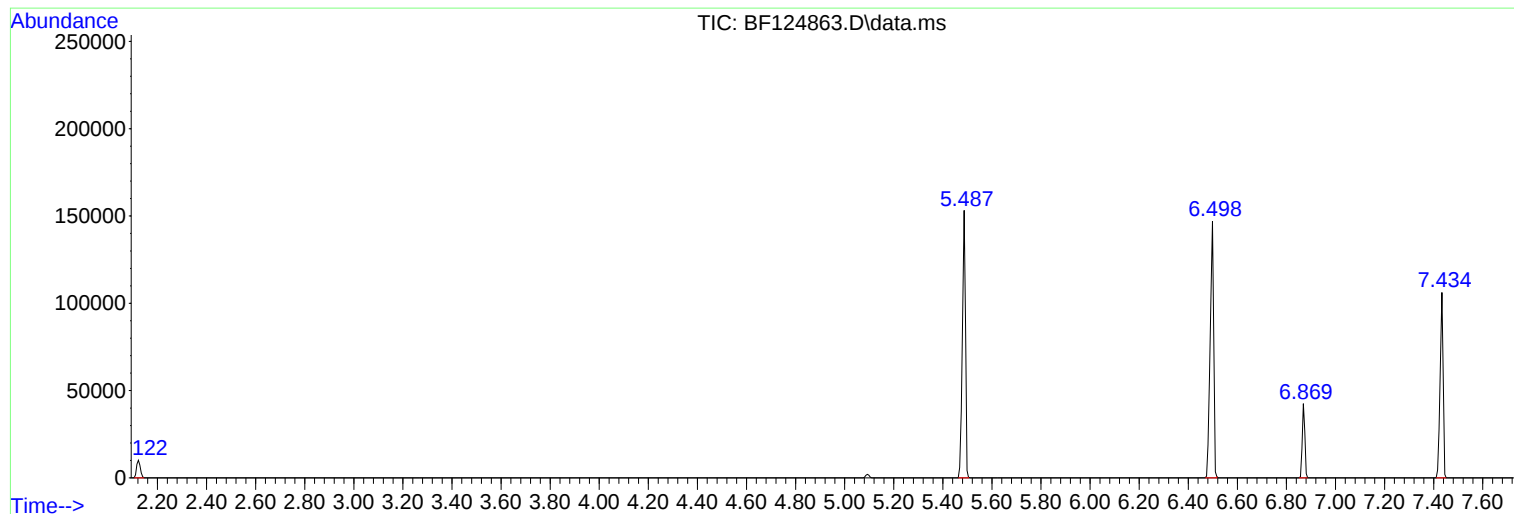
Sum of corrected areas: 1196365

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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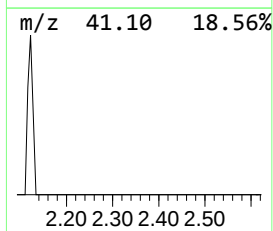
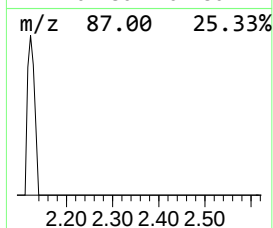
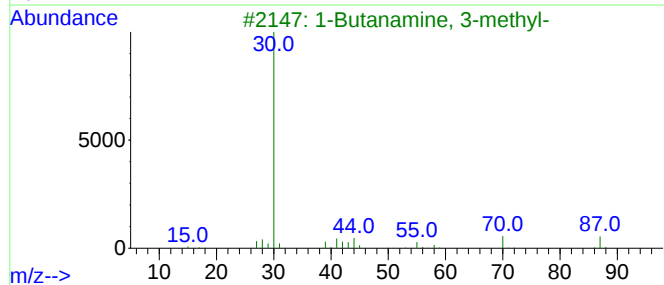
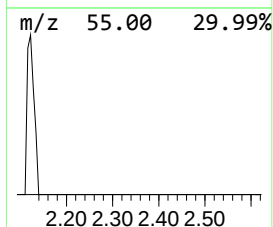
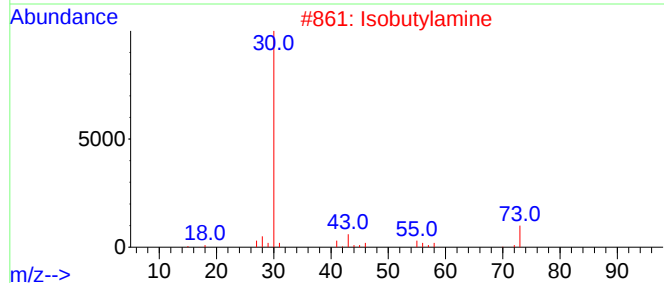
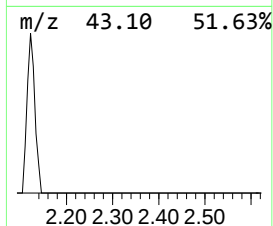
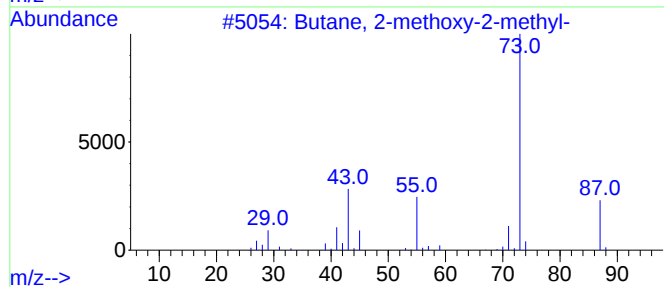
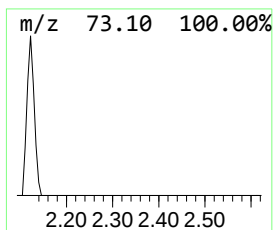
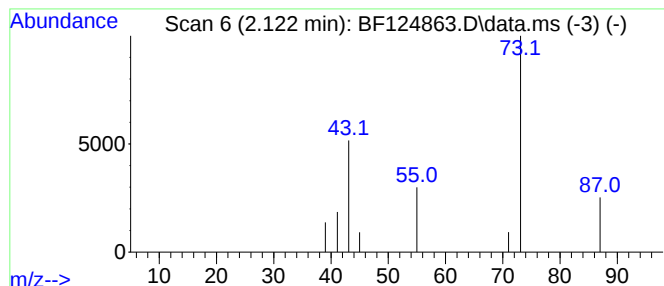
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.122	6.91 ng	10832	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	64
2		Isobutylamine	73	C4H11N	000078-81-9	5
3		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
4		2-Pentanol, acetate	130	C7H14O2	000626-38-0	4
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	4



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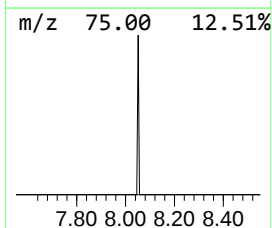
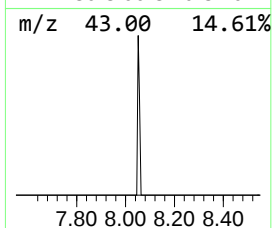
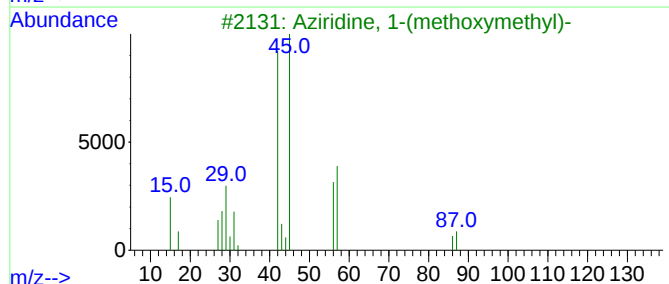
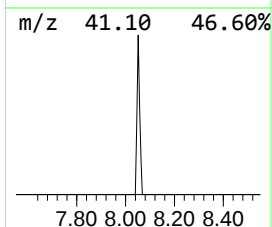
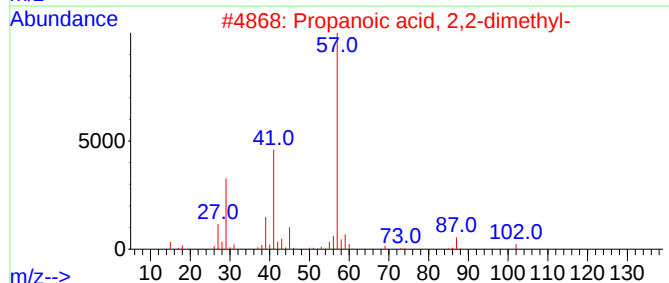
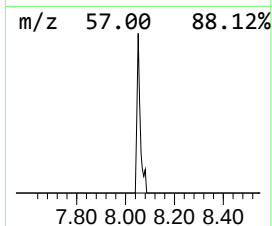
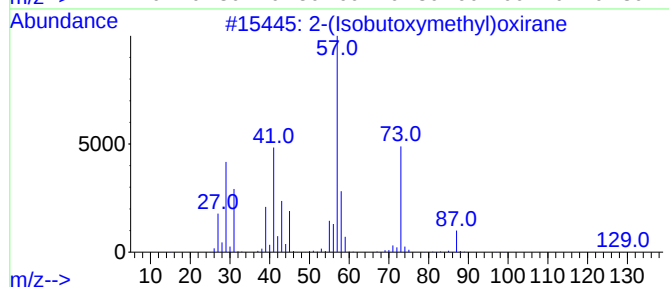
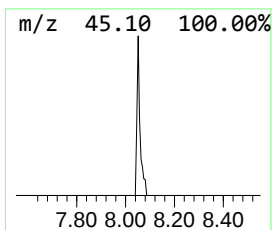
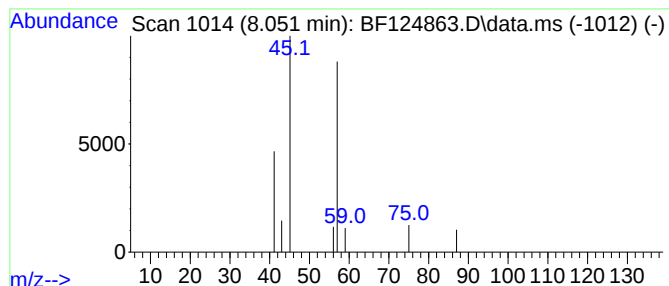
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Peak Number 2 unknown8.051 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	3.76 ng	8118	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Isobutoxymethyl)oxirane		130	C7H14O2		003814-55-9	9
2	Propanoic acid, 2,2-dimethyl-		102	C5H10O2		000075-98-9	9
3	Aziridine, 1-(methoxymethyl)-		87	C4H9NO		001497-83-2	5
4	2-Propanol, 1-amino-		75	C3H9NO		000078-96-6	4
5	Ethanamine, 2-methoxy-		75	C3H9NO		000109-85-3	4



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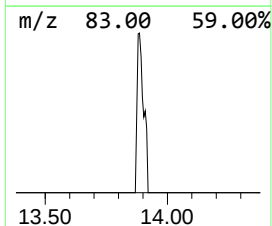
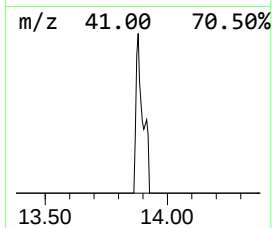
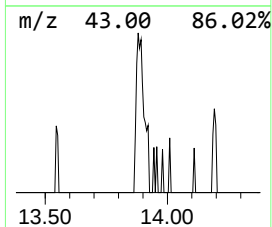
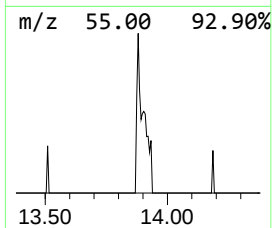
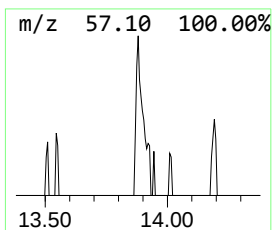
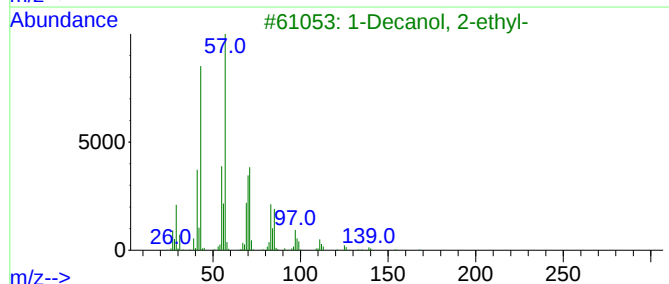
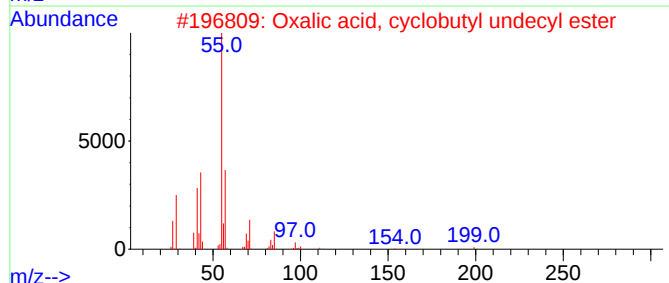
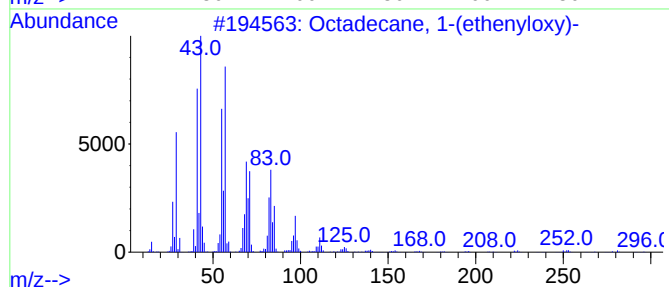
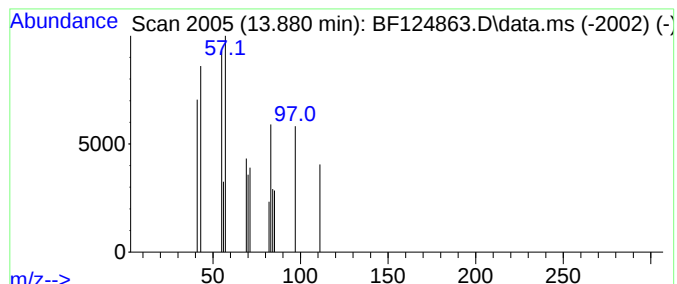
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Peak Number 3 unknown13.880 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.880	6.46 ng	15814	Chrysene-d12		14.039	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-		296	C20H40O	000930-02-9	47
2	Oxalic acid, cyclobutyl undecyl ...		298	C17H30O4	1000309-70-2	38
3	1-Decanol, 2-ethyl-		186	C12H26O	021078-65-9	38
4	Oxalic acid, cyclobutyl tetradec...		340	C20H36O4	1000309-70-9	36
5	1-Octanol, 2-butyl-		186	C12H26O	003913-02-8	32



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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...	2.122	6.9	ng	10832	1	6.869	31331	20.0
unknown8.051	8.051	3.8	ng	8118	2	8.151	43130	20.0
unknown13.880	13.880	6.5	ng	15814	5	14.039	48962	20.0