

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079415.D
 Acq On : 21 May 2015 21:03
 Operator : TP/IZ
 Sample : G2325-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW4

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:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF079415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.335	10	13	24	rVB	228810	487371	8.17%	2.207%
2	1.495	24	27	36	rVB	608841	916773	15.36%	4.152%
3	1.610	36	37	46	rVV	253691	536126	8.98%	2.428%
4	1.724	46	47	85	rVB	3084499	5969019	100.00%	27.034%
5	5.347	362	364	371	rBV	630478	701137	11.75%	3.176%
6	6.639	475	477	487	rBV	345451	444332	7.44%	2.012%
7	6.776	487	489	492	rBV	1321968	1373201	23.01%	6.219%
8	7.073	512	515	517	rBV	283450	336523	5.64%	1.524%
9	7.256	528	531	533	rBV	1537880	1438254	24.10%	6.514%
10	7.770	573	576	578	rBV	864884	1089083	18.25%	4.933%
11	8.650	650	653	655	rBV	374173	460417	7.71%	2.085%
12	9.999	768	771	773	rBV	1698149	2275816	38.13%	10.307%
13	10.811	840	842	845	rVB	477401	520635	8.72%	2.358%
14	11.794	925	928	931	rBV	1360127	1368109	22.92%	6.196%
15	12.651	1001	1003	1006	rBV	599102	560246	9.39%	2.537%
16	14.651	1175	1178	1180	rBV	2116340	2359695	39.53%	10.687%
17	15.954	1289	1292	1295	rBV	538356	590540	9.89%	2.675%
18	17.188	1397	1400	1402	rBV	48336	63981	1.07%	0.290%
19	17.771	1448	1451	1454	rBV	477480	588123	9.85%	2.664%

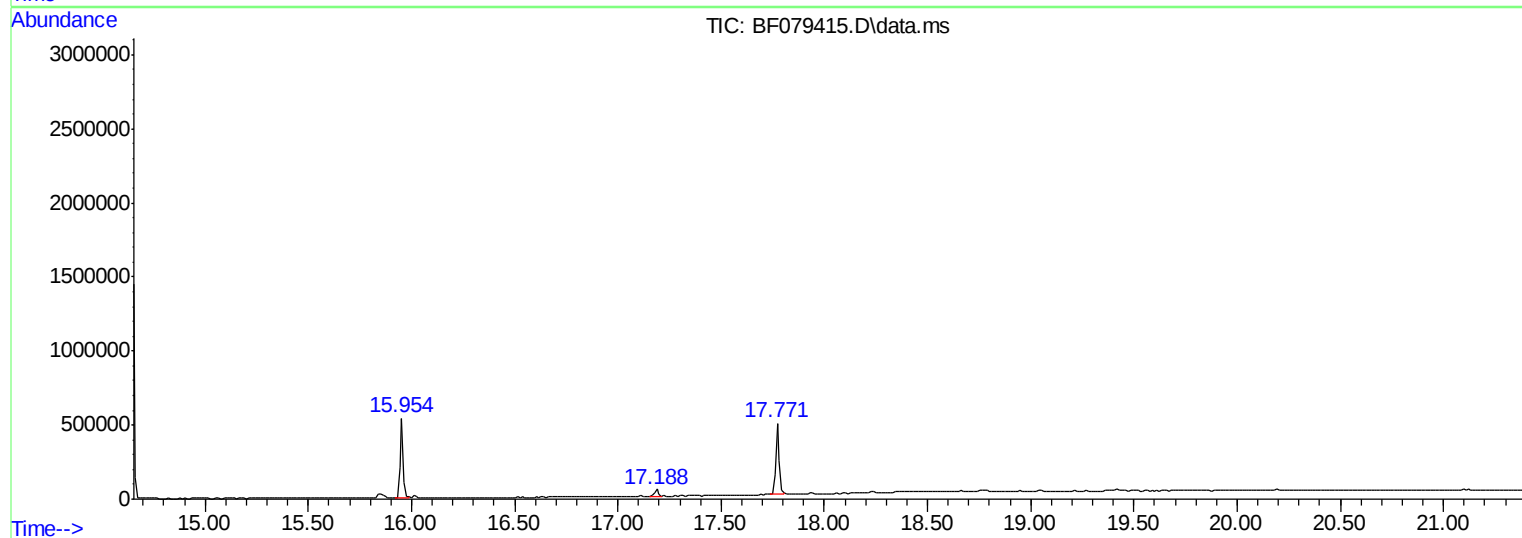
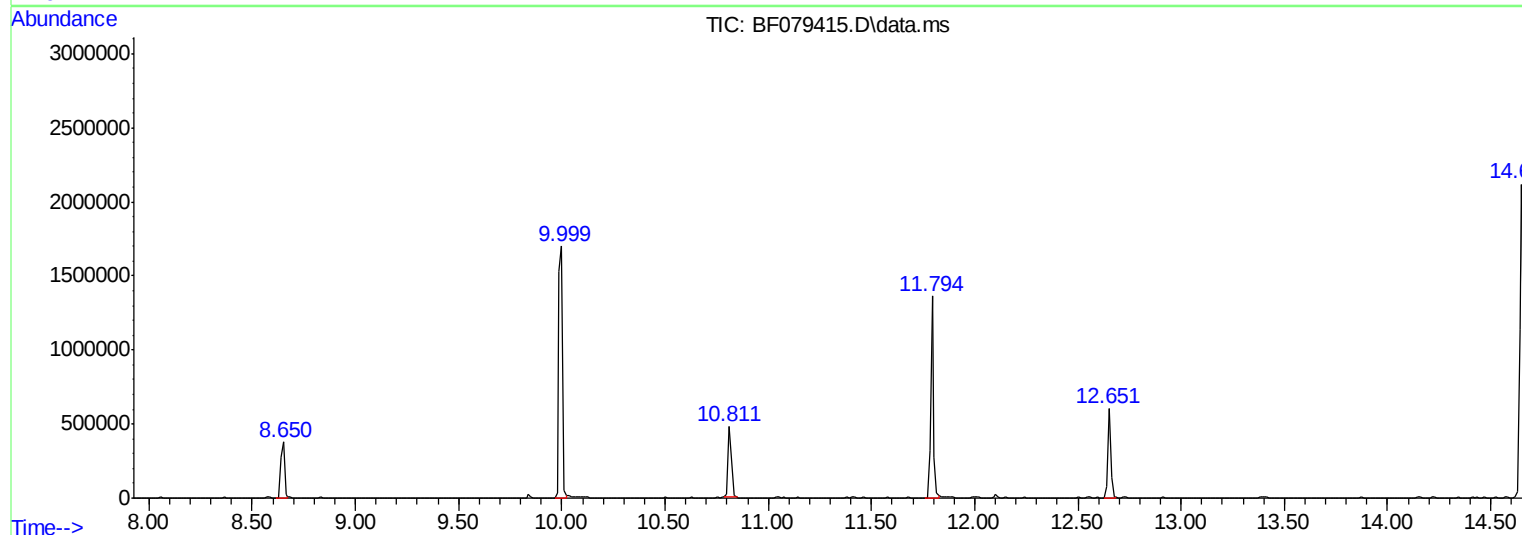
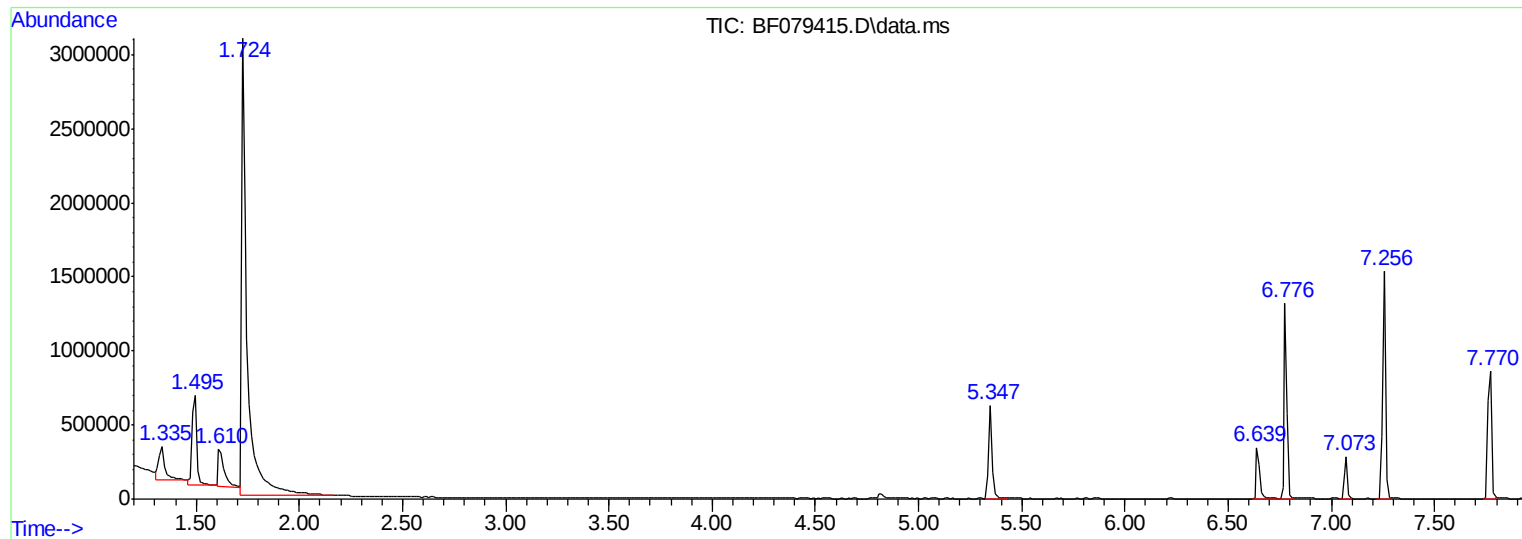
Sum of corrected areas: 22079381

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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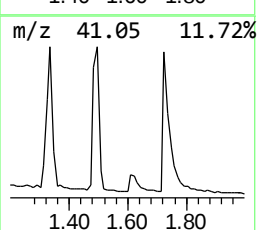
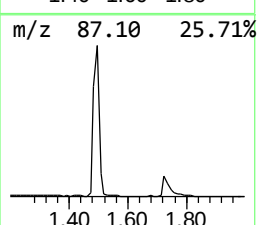
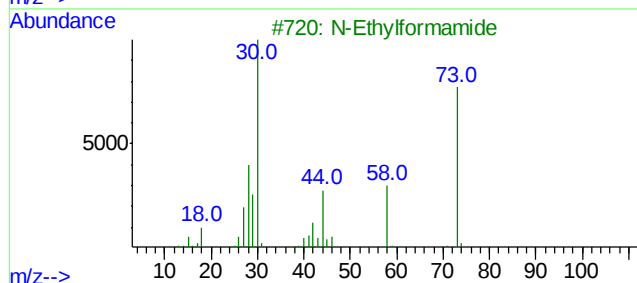
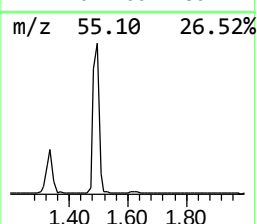
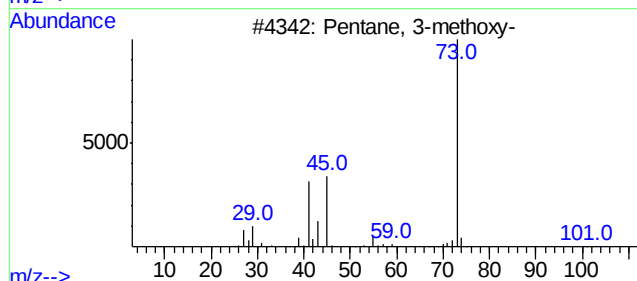
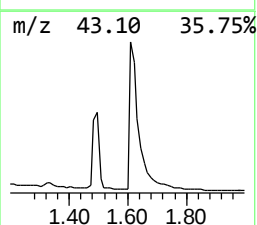
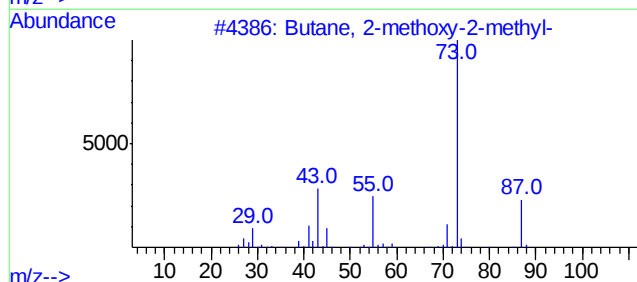
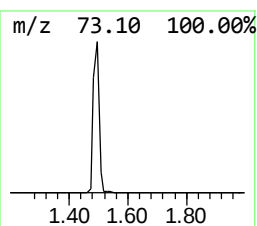
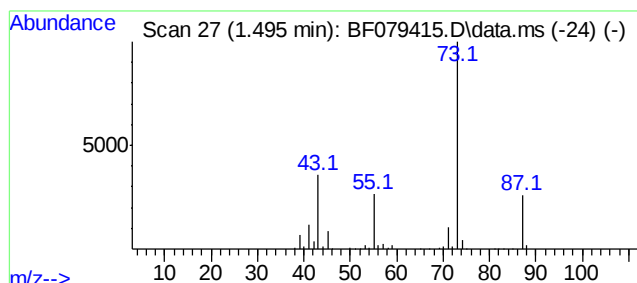
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.495	54.48 ng	916773	1,4-Dichlorobenzene-d4	7.073

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9	
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9	
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	



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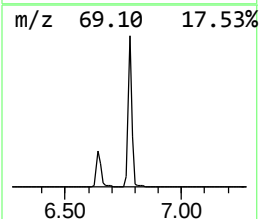
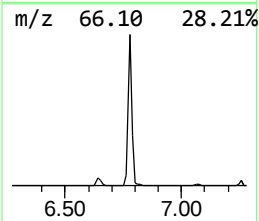
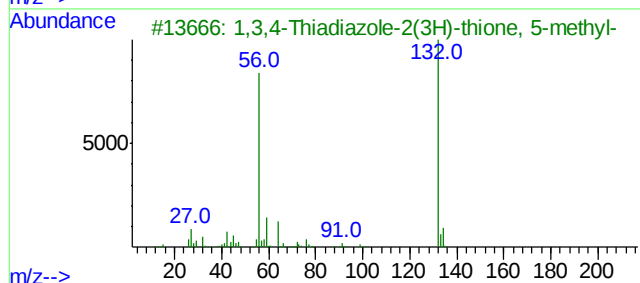
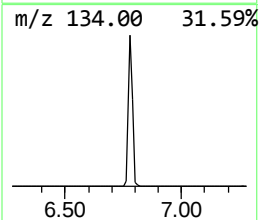
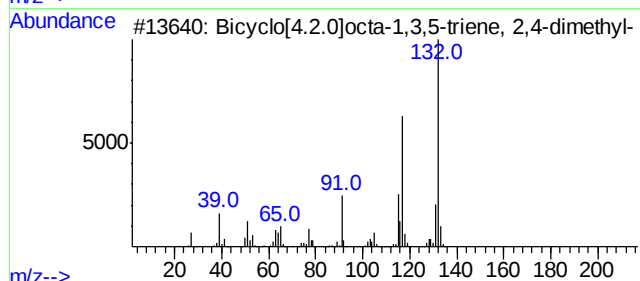
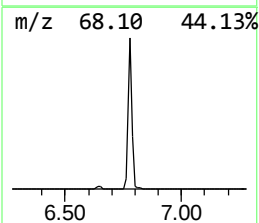
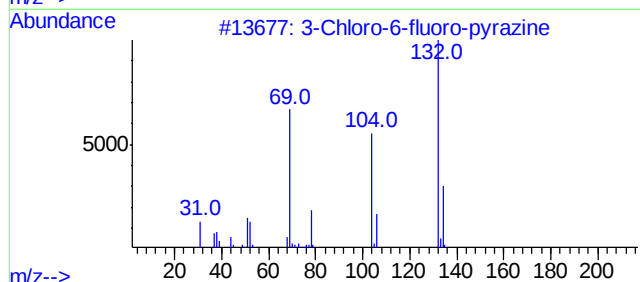
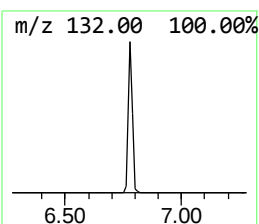
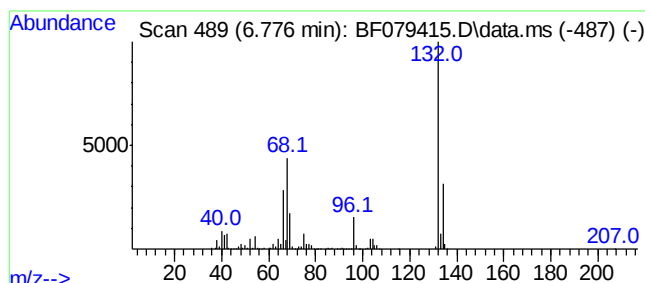
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Peak Number 5 unknown6.776 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.776	81.61 ng	1373200	1,4-Dichlorobenzene-d4	7.073

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3			1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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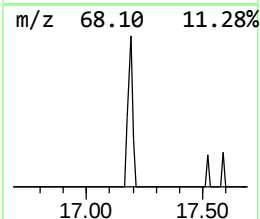
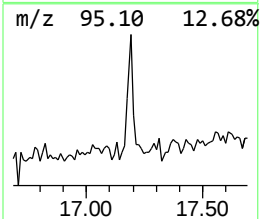
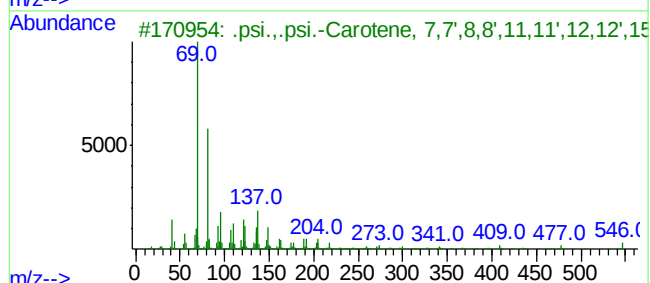
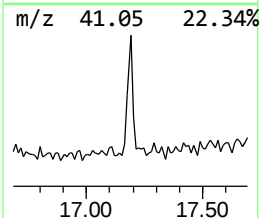
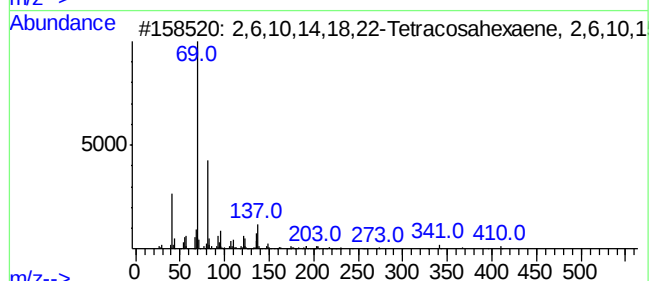
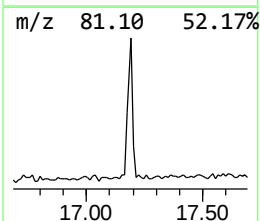
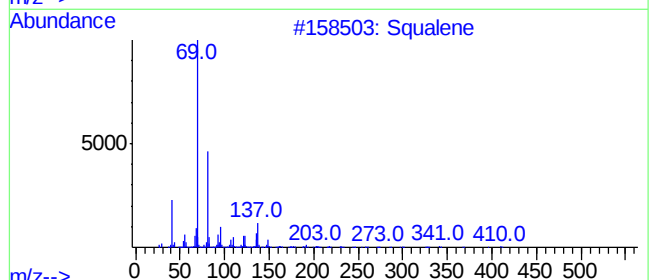
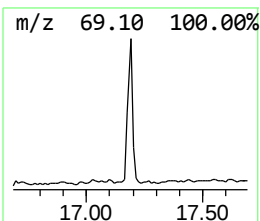
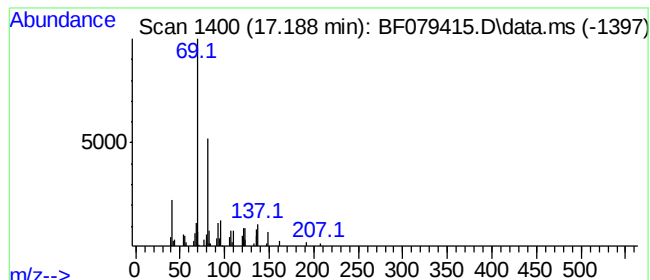
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Peak Number 7 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.189	2.18 ng	63981	Perylene-d12	17.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	90
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	56



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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...	1.495	54.5	ng	916773	1	7.073	336523	20.0
unknown6.776	6.776	81.6	ng	1373200	1	7.073	336523	20.0
Squalene	17.189	2.2	ng	63981	6	17.771	588123	20.0