

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111021\
 Data File : BF126105.D
 Acq On : 10 Nov 2021 13:50
 Operator : JU/CG
 Sample : M4498-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2-MD

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-BF110321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	15	rBV	1659687	2043184	50.47%	7.105%
2	5.475	570	576	579	rBV	3983531	3876770	95.76%	13.480%
3	6.481	742	747	750	rBV	3938784	3925580	96.96%	13.650%
4	6.851	807	810	814	rBV	1169140	1020607	25.21%	3.549%
5	7.416	901	906	909	rBV	2751380	2449280	60.50%	8.517%
6	8.039	1008	1012	1021	rBV	180259	234466	5.79%	0.815%
7	8.133	1024	1028	1032	rBV	1363404	1142438	28.22%	3.973%
8	9.210	1206	1211	1214	rBV	5128427	4048504	100.00%	14.078%
9	9.886	1322	1326	1335	rVB	1396110	1154027	28.51%	4.013%
10	10.674	1456	1460	1476	rVB	2624133	2253541	55.66%	7.836%
11	11.368	1575	1578	1587	rBV	1107013	1032523	25.50%	3.590%
12	11.439	1587	1590	1596	rVB2	55922	50142	1.24%	0.174%
13	12.957	1844	1848	1851	rBV	4185690	3416653	84.39%	11.880%
14	13.862	1999	2002	2011	rVB	159096	230253	5.69%	0.801%
15	14.009	2023	2027	2033	rBV	1157054	1042695	25.76%	3.626%
16	15.474	2272	2276	2281	rBV	664843	837861	20.70%	2.913%

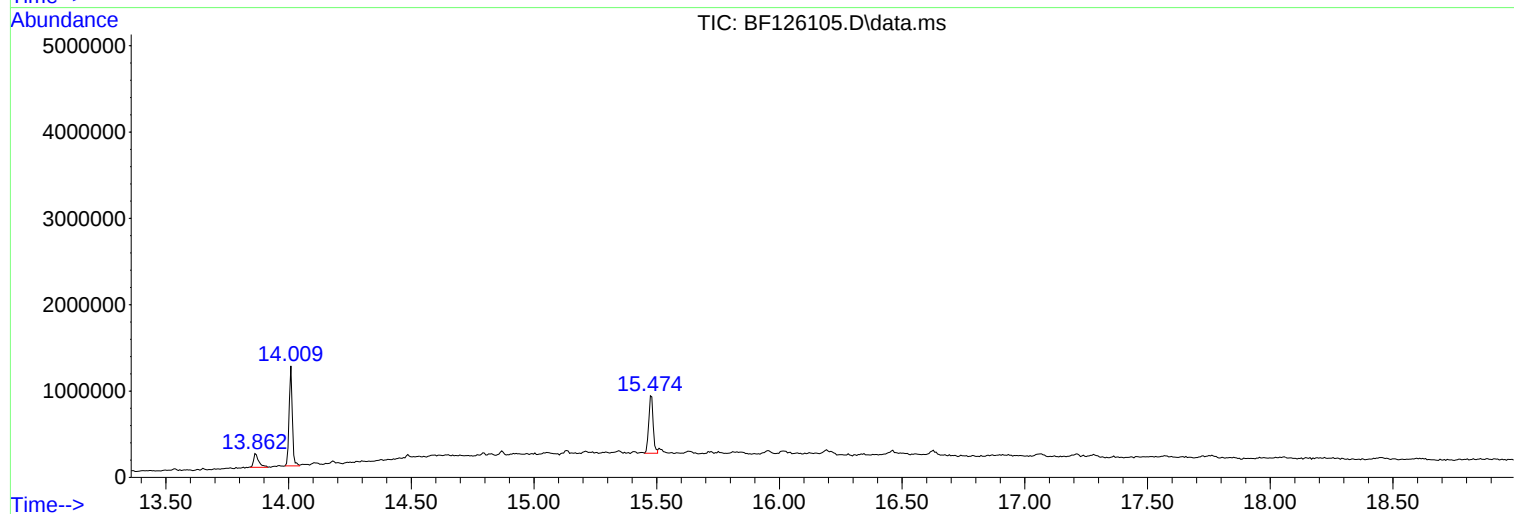
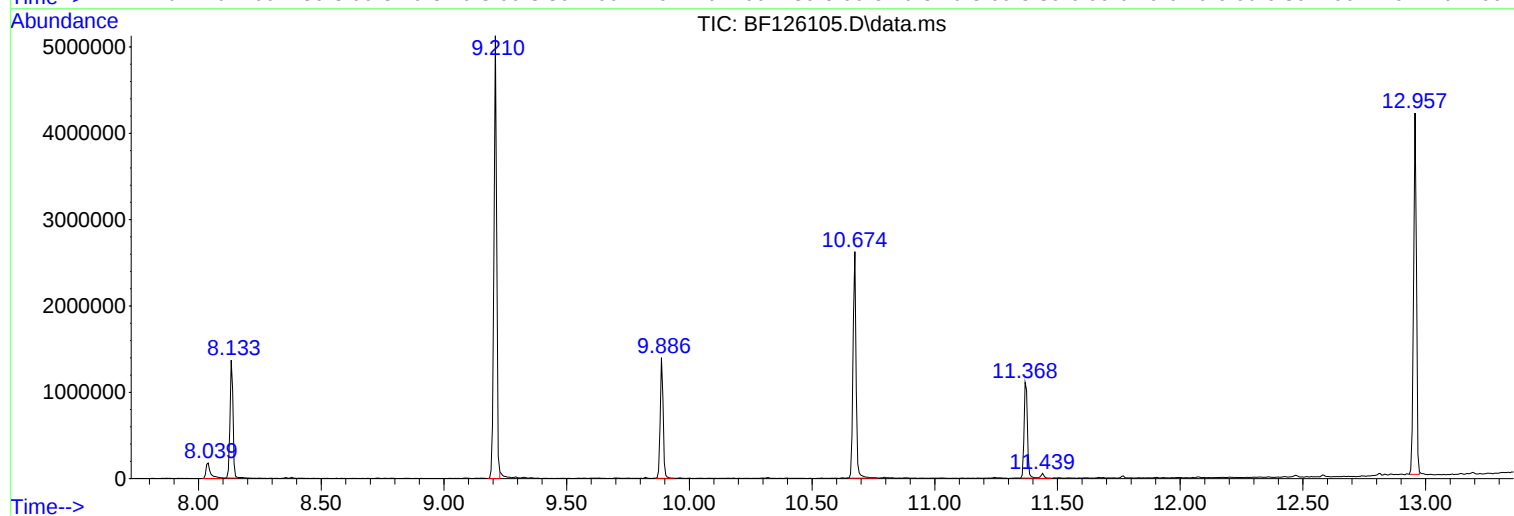
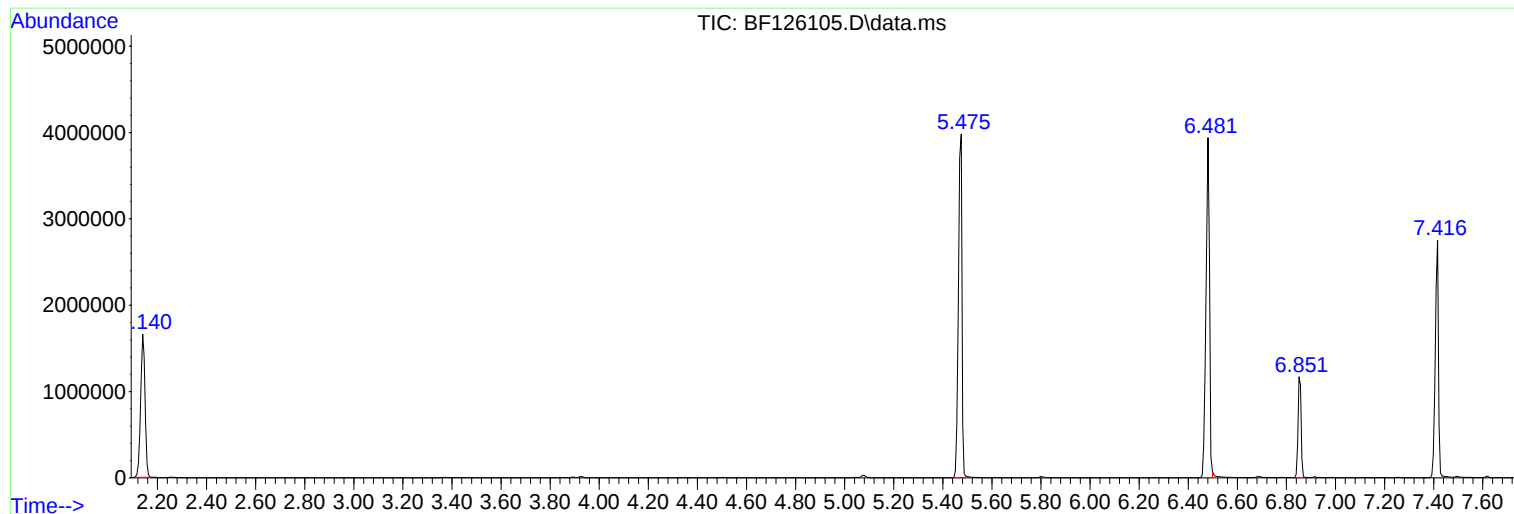
Sum of corrected areas: 28758524

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.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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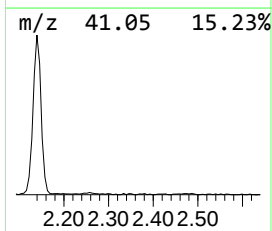
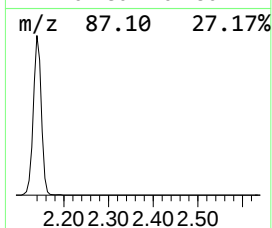
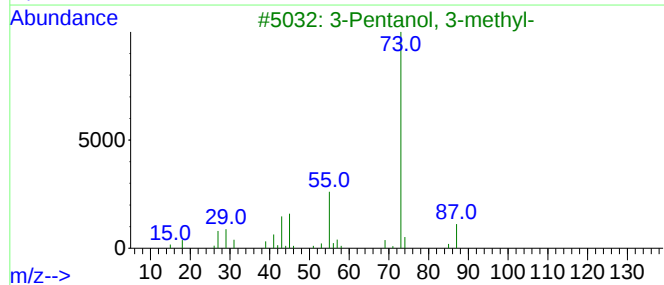
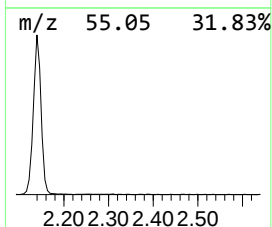
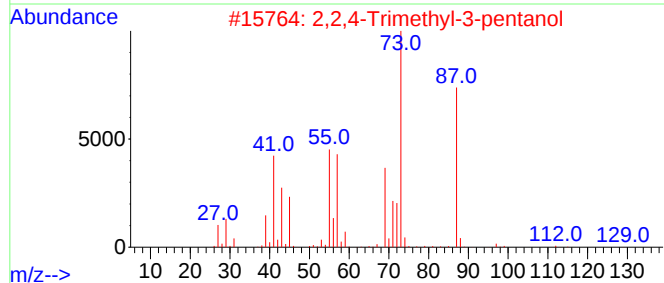
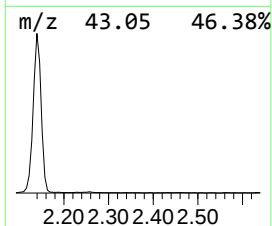
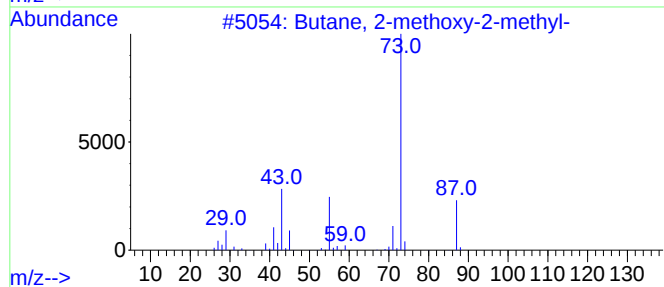
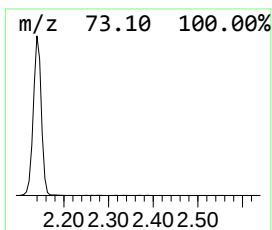
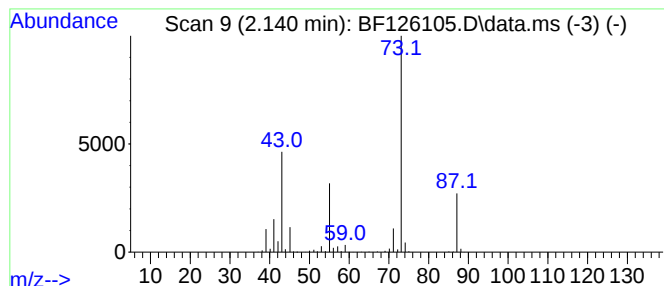
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.140	40.04 ng	2043180	1,4-Dichlorobenzene-d4	6.857

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	40
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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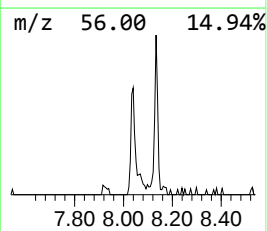
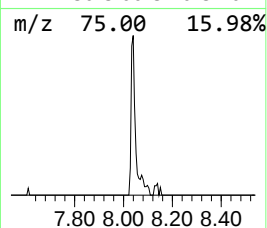
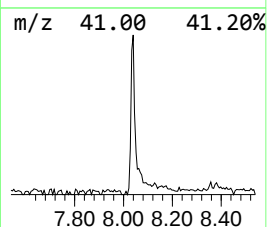
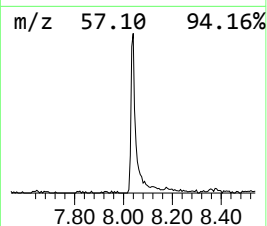
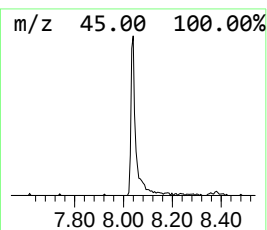
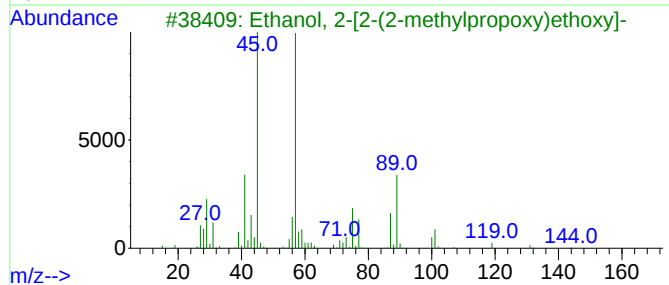
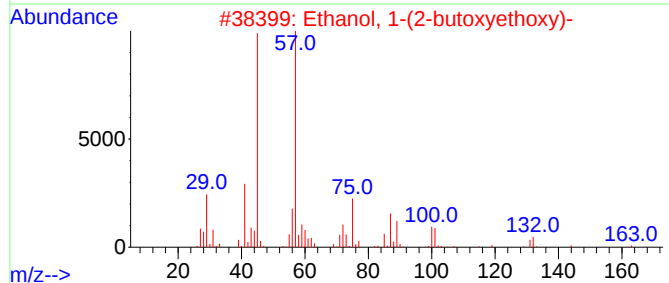
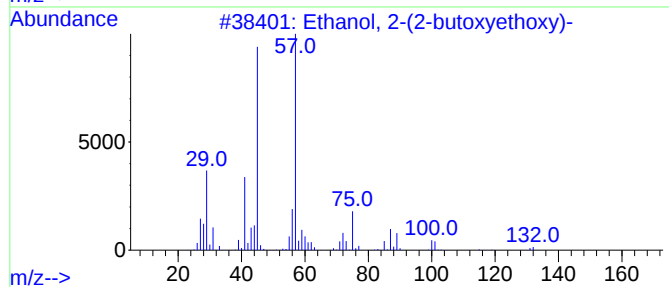
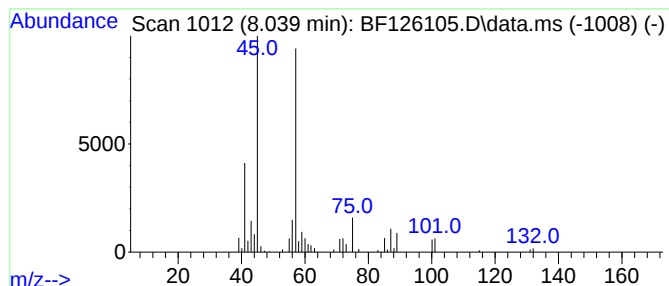
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.039	4.10 ng	234466	Naphthalene-d8	8.133

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	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
4			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	64
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	59



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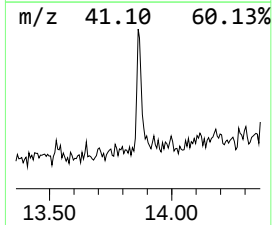
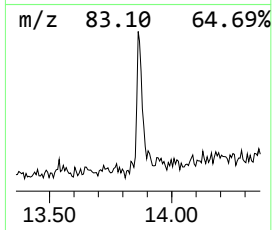
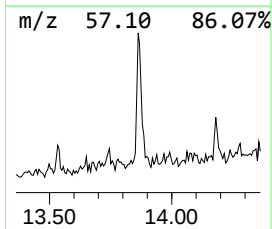
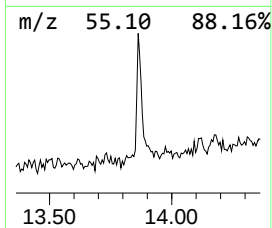
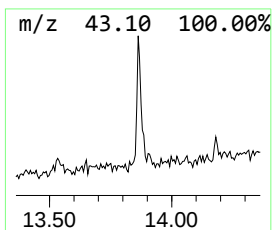
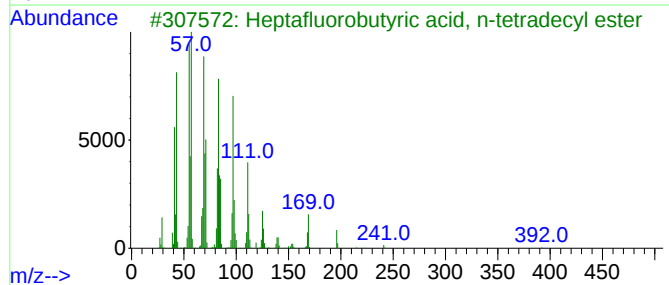
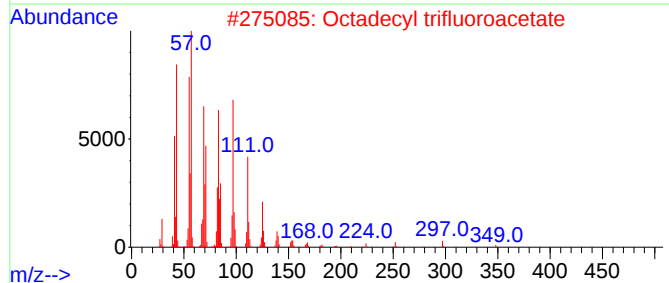
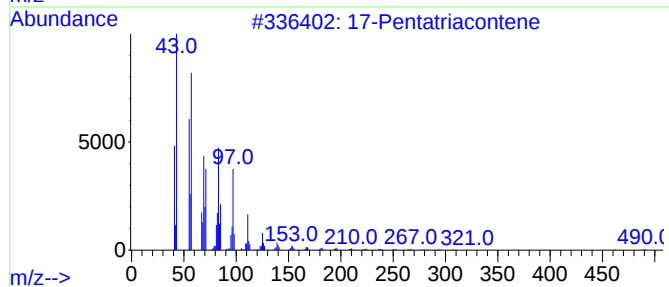
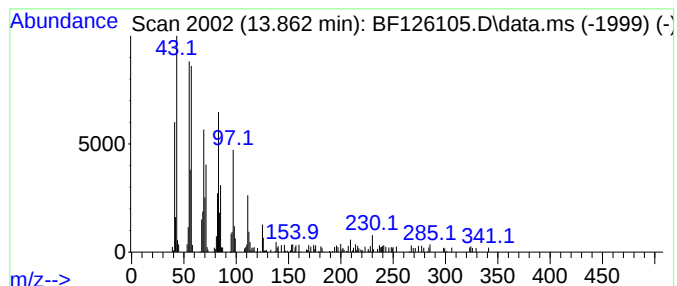
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Peak Number 3 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.862	4.42 ng	230253	Chrysene-d12	14.009

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5			1-Docosene	308	C22H44	001599-67-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	40.0	ng	2043180	1	6.857	1020610	20.0
Ethanol, 2-(2-b...	8.039	4.1	ng	234466	2	8.133	1142440	20.0
17-Pentatriacon...	13.862	4.4	ng	230253	5	14.009	1042700	20.0