

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053724.D
 Acq On : 26 May 2022 19:43
 Operator : CG/JU
 Sample : N2985-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS003-0006-01

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_G\Methods\8270-BG050522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.095	12	18	31	rVB	96613	193701	30.84%	4.110%
2	5.556	431	437	454	rVB	159527	277720	44.21%	5.893%
3	7.166	705	711	724	rBV	171239	308970	49.19%	6.556%
4	7.982	844	850	859	rVB	113093	197112	31.38%	4.182%
5	9.151	1040	1049	1059	rBV	111183	205302	32.68%	4.356%
6	10.796	1322	1329	1337	rBV	152524	272108	43.32%	5.774%
7	13.240	1739	1745	1756	rVB	296546	464480	73.95%	9.855%
8	14.620	1974	1980	1988	rBV	238759	374737	59.66%	7.951%
9	16.112	2227	2234	2245	rBV	200995	322479	51.34%	6.842%
10	17.369	2442	2448	2456	rBV	288382	433736	69.05%	9.203%
11	18.262	2595	2600	2606	rBV5	25302	52393	8.34%	1.112%
12	19.402	2789	2794	2796	rBV6	10835	19676	3.13%	0.417%
13	19.543	2814	2818	2820	rBV5	7580	11317	1.80%	0.240%
14	19.784	2855	2859	2864	rBV8	6398	14791	2.35%	0.314%
15	19.978	2886	2892	2898	rBV	477203	628133	100.00%	13.328%
16	21.264	3108	3111	3116	rBV2	33473	48662	7.75%	1.033%
17	21.634	3168	3174	3181	rVB	279309	453181	72.15%	9.616%
18	24.836	3711	3719	3729	rVB2	158470	434512	69.18%	9.219%

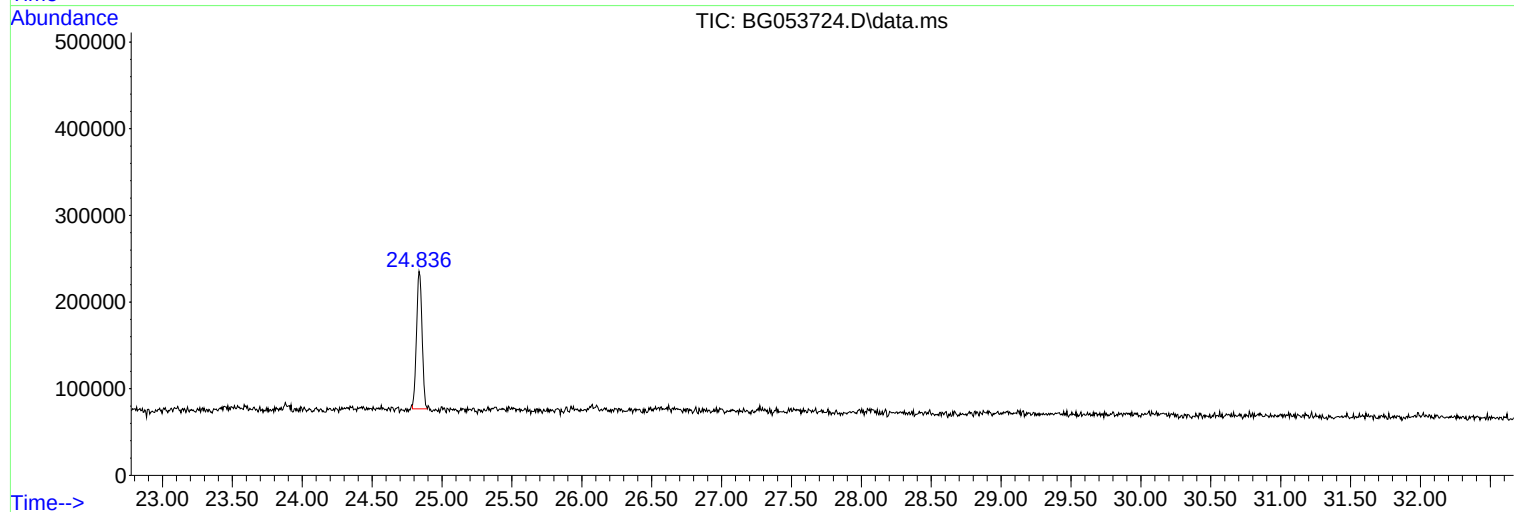
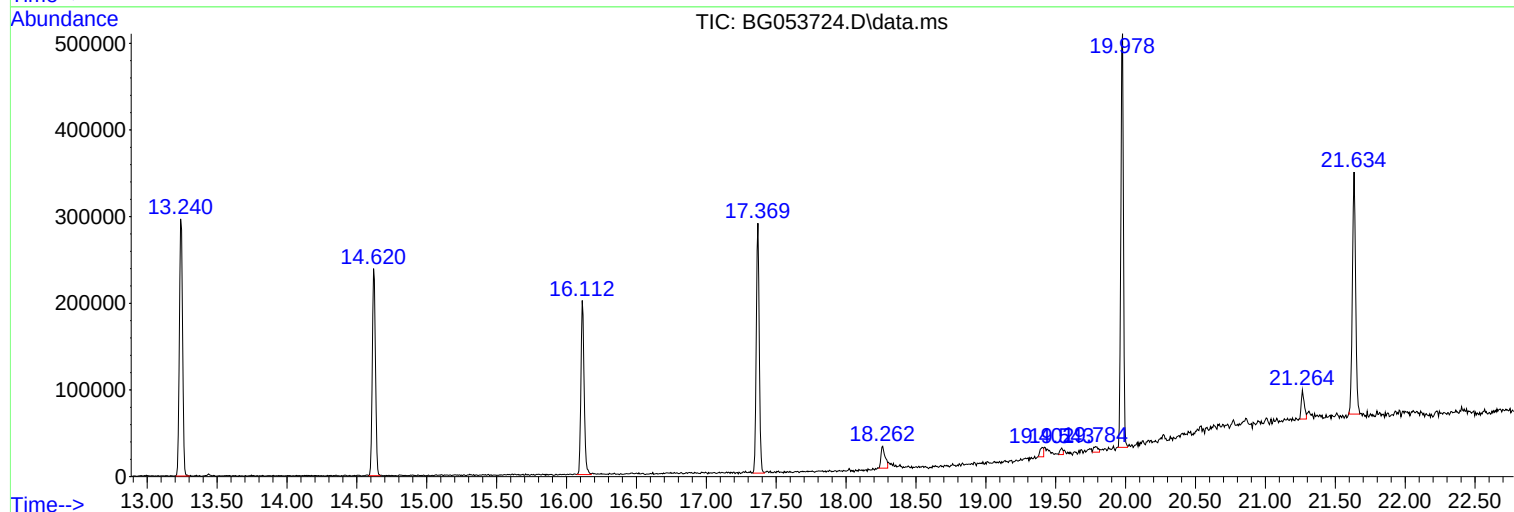
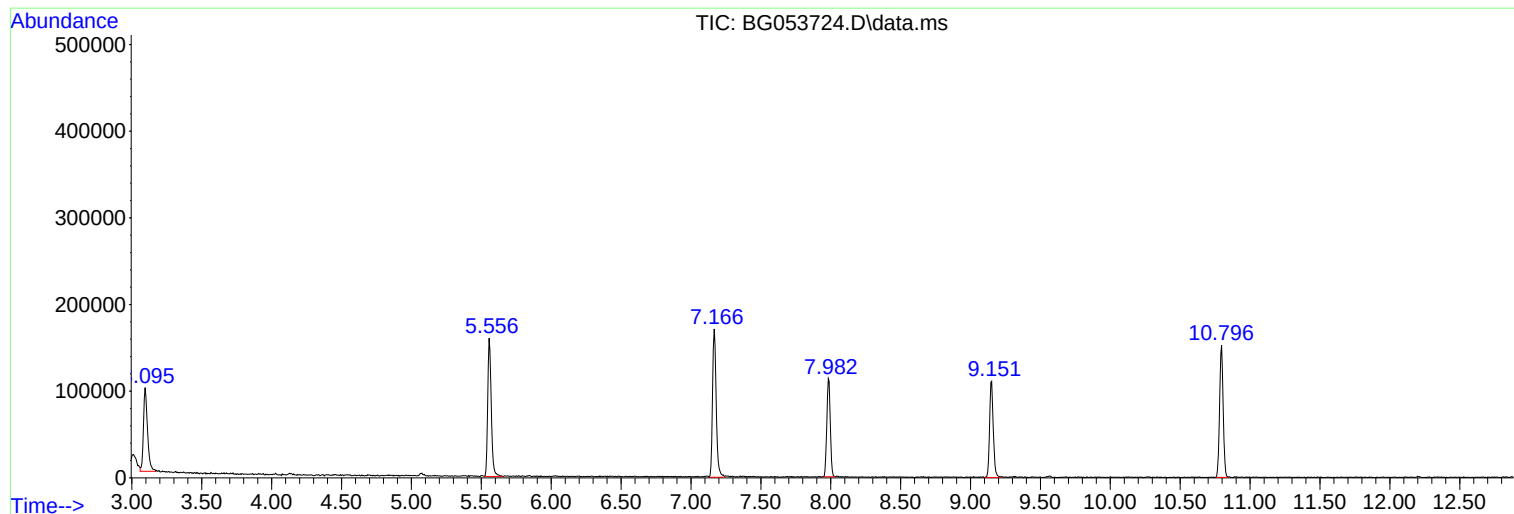
Sum of corrected areas: 4713010

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.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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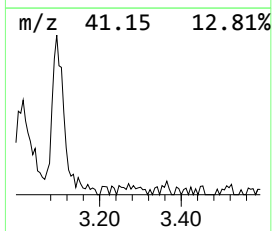
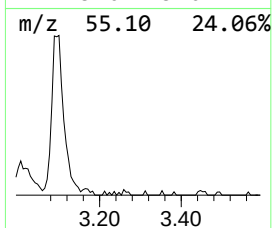
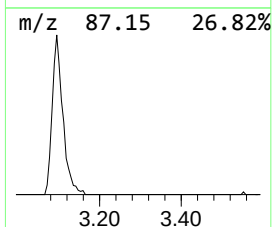
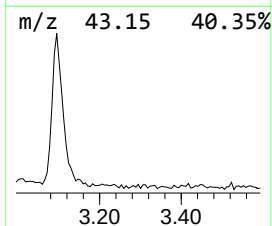
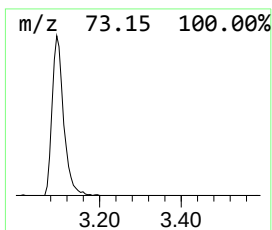
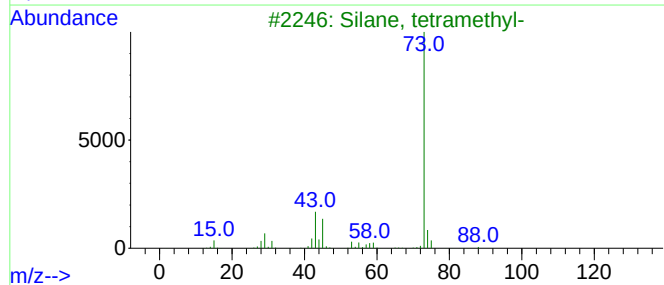
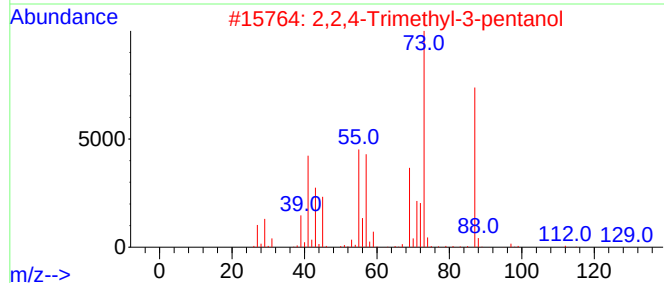
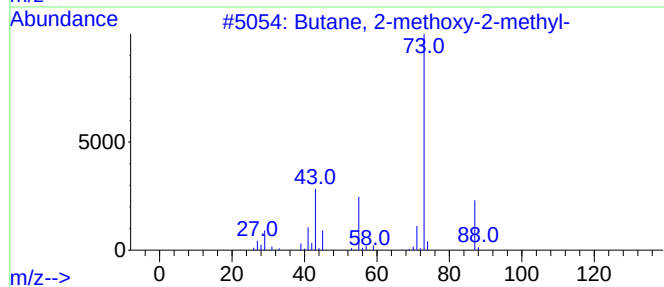
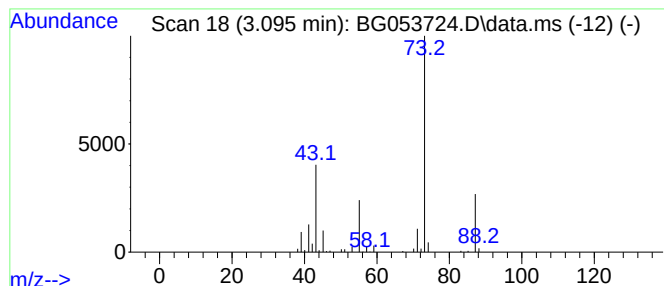
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.095	19.65 ng	193701	1,4-Dichlorobenzene-d4	7.988

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	64
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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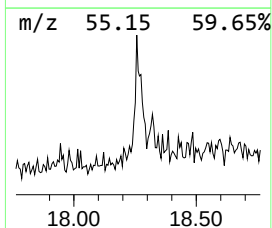
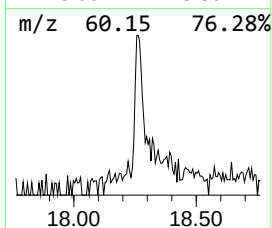
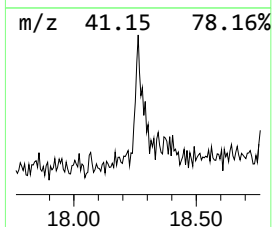
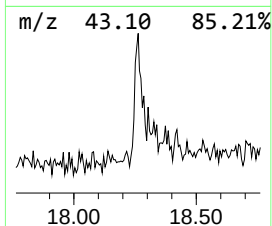
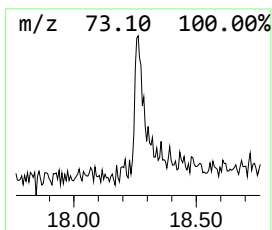
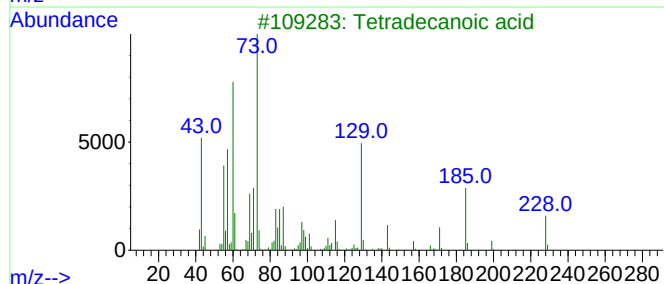
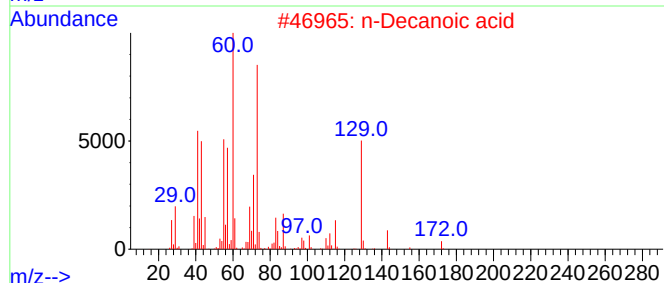
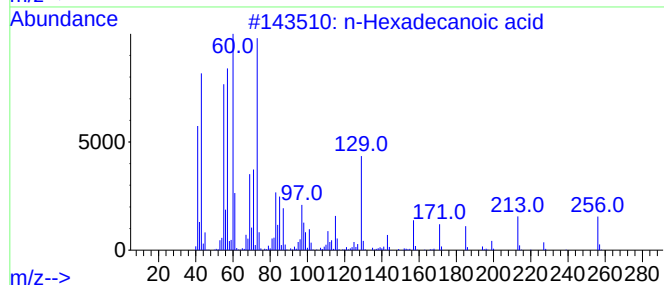
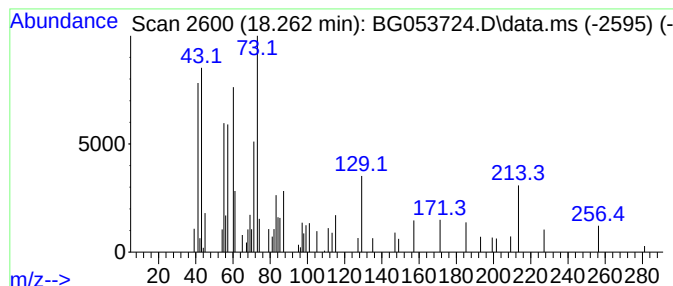
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.262	2.42 ng	52393	Phenanthrene-d10	17.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Decanoic acid	172	C10H20O2	000334-48-5	59
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4			Tridecanoic acid	214	C13H26O2	000638-53-9	50
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49



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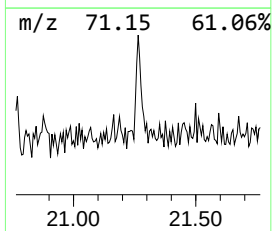
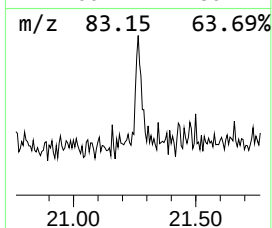
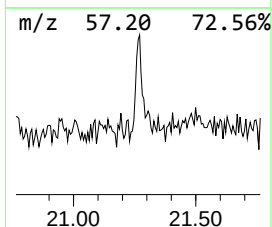
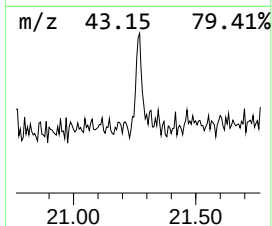
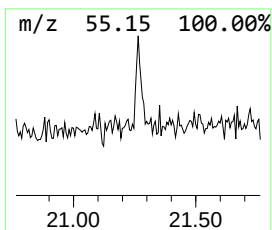
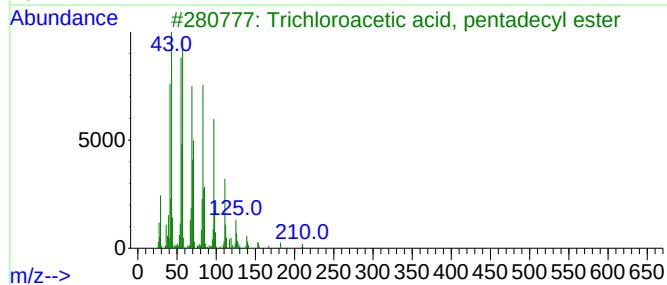
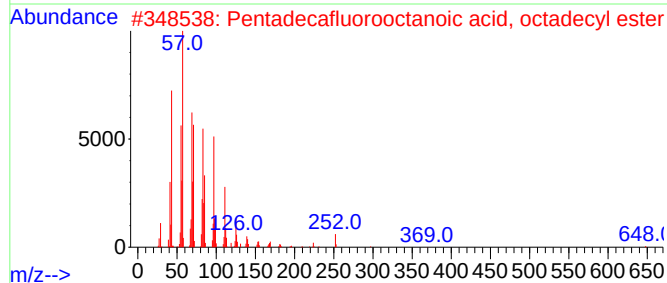
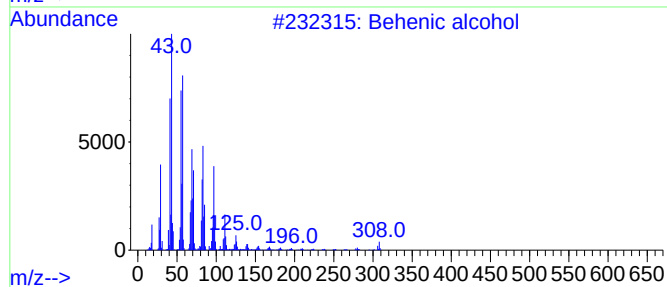
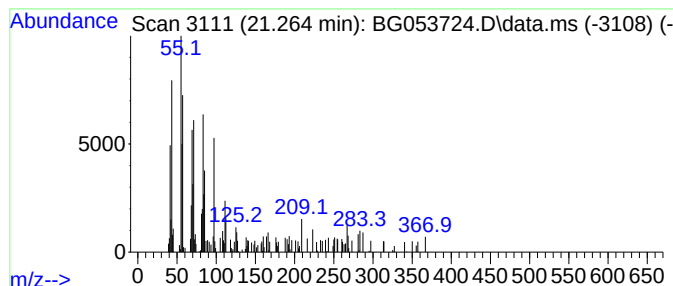
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Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.264	2.15 ng	48662	Chrysene-d12	21.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	86
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	74
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74
4			1-Octadecene	252	C18H36	000112-88-9	74
5			11-Tricosene	322	C23H46	052078-56-5	72



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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...	3.095	19.6	ng	193701	1	7.988	197112	20.0
n-Hexadecanoic ...	18.262	2.4	ng	52393	4	17.369	433736	20.0
Behenic alcohol	21.264	2.1	ng	48662	5	21.634	453181	20.0