

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
 Data File : BG053701.D
 Acq On : 25 May 2022 19:49
 Operator : CG/JU
 Sample : N2893-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P004-SS002-1218-01

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: BG053701.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.011	3	4	14	rVB	27261	39194	2.47%	0.558%
2	3.093	14	18	34	rVB	196500	298068	18.76%	4.240%
3	5.555	431	437	452	rBV	295255	490393	30.87%	6.977%
4	7.158	703	710	726	rBV	309790	559673	35.23%	7.962%
5	7.987	845	851	859	rBV2	71755	120017	7.55%	1.707%
6	9.150	1042	1049	1062	rBV	197292	353766	22.27%	5.033%
7	10.800	1322	1330	1342	rVB	96653	175835	11.07%	2.501%
8	13.244	1739	1746	1755	rBV	559662	831629	52.34%	11.831%
9	14.625	1974	1981	1990	rBV	183024	277030	17.44%	3.941%
10	16.117	2229	2235	2253	rBV	499496	808648	50.90%	11.504%
11	17.368	2442	2448	2455	rBV	259174	393550	24.77%	5.599%
12	18.267	2596	2601	2608	rBV5	15834	37834	2.38%	0.538%
13	19.976	2886	2892	2899	rBV	1291948	1588817	100.00%	22.603%
14	21.263	3106	3111	3119	rBV	74174	140727	8.86%	2.002%
15	21.633	3168	3174	3184	rVB2	289627	459289	28.91%	6.534%
16	24.834	3709	3719	3731	rBV2	160818	454737	28.62%	6.469%

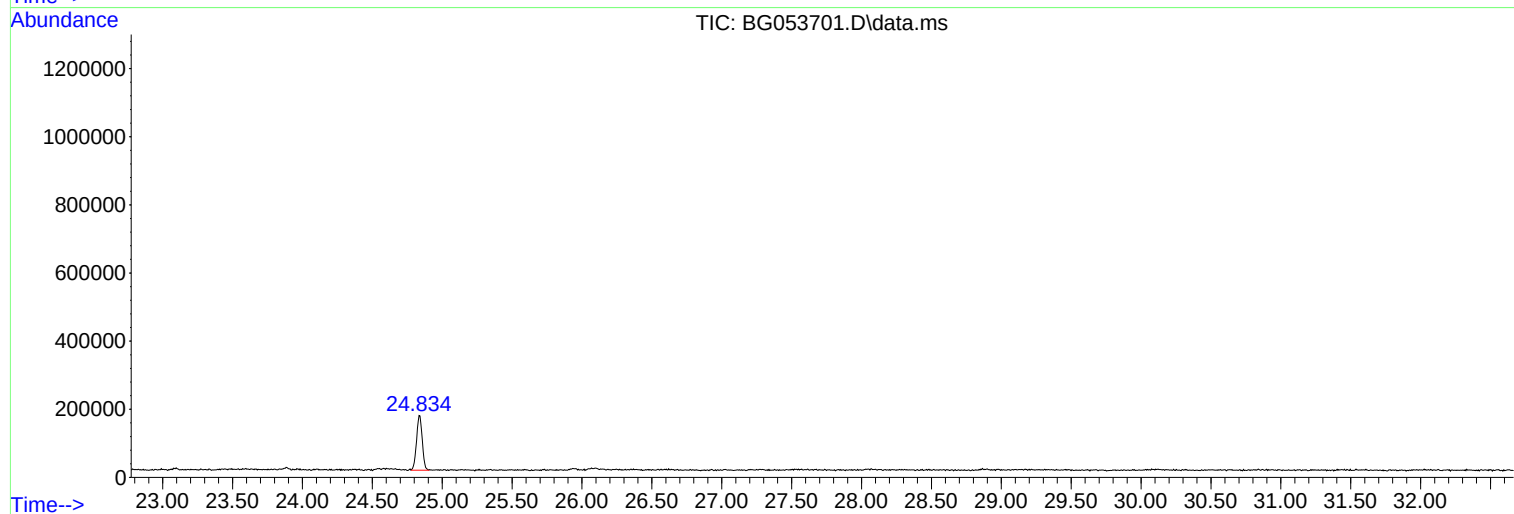
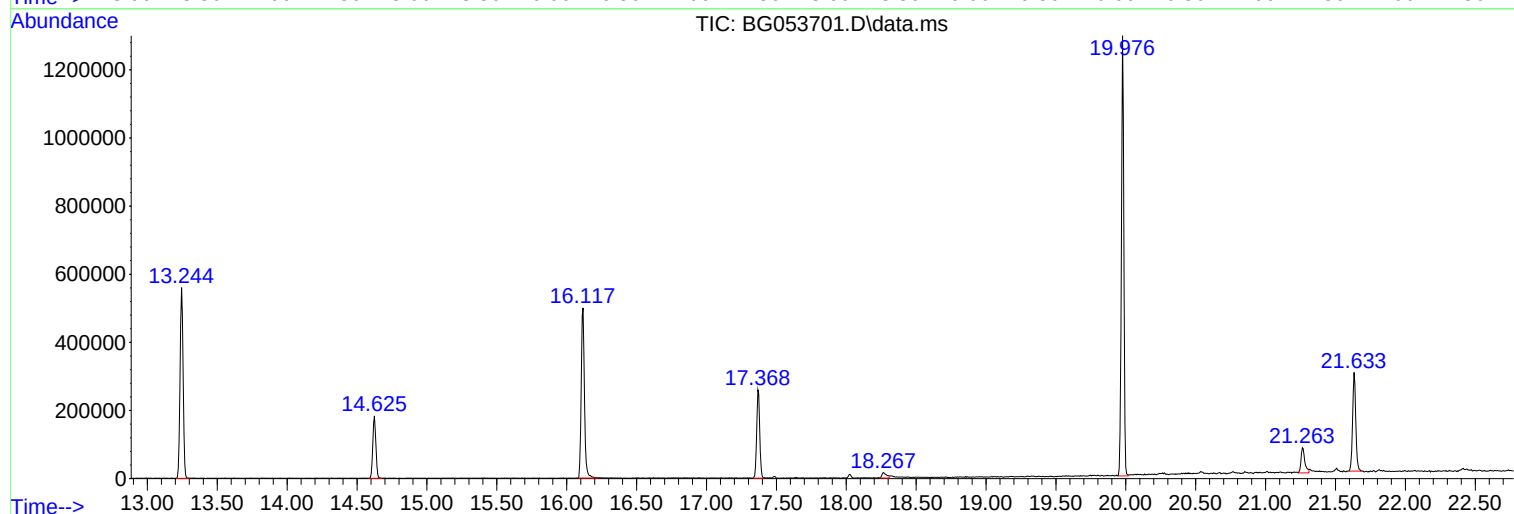
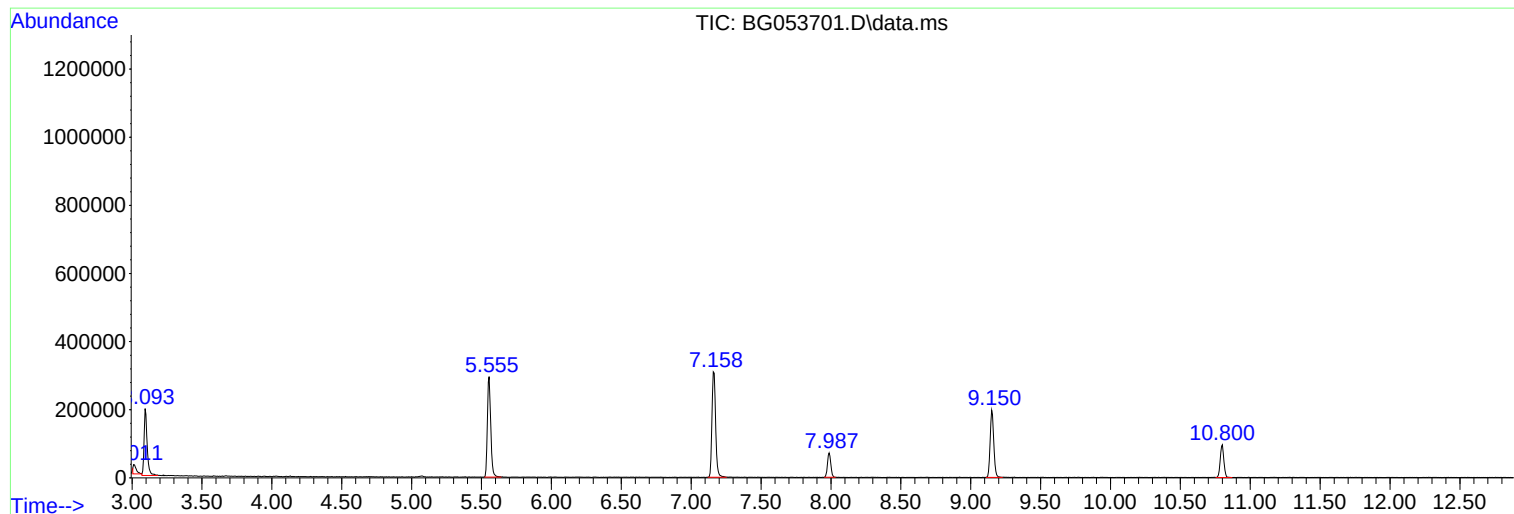
Sum of corrected areas: 7029207

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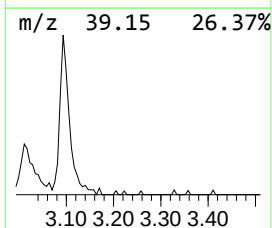
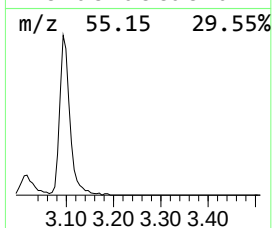
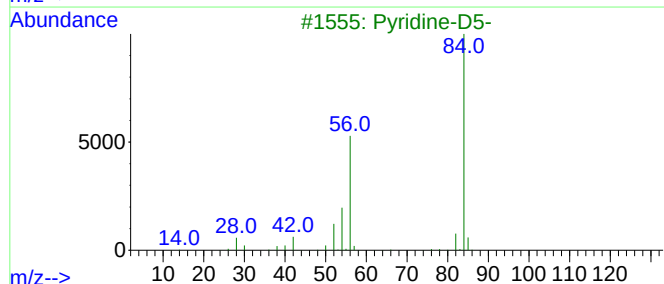
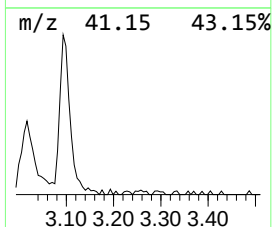
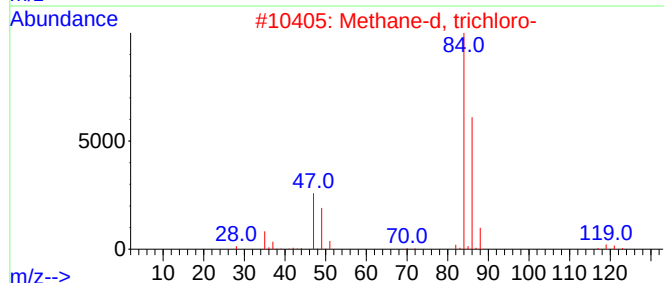
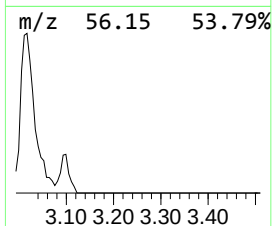
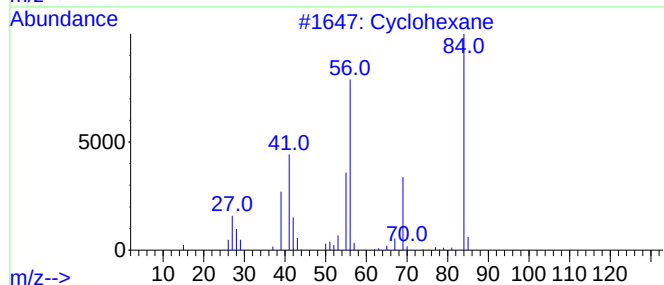
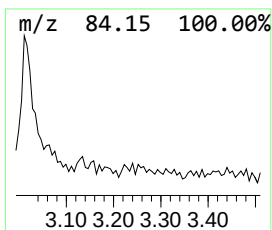
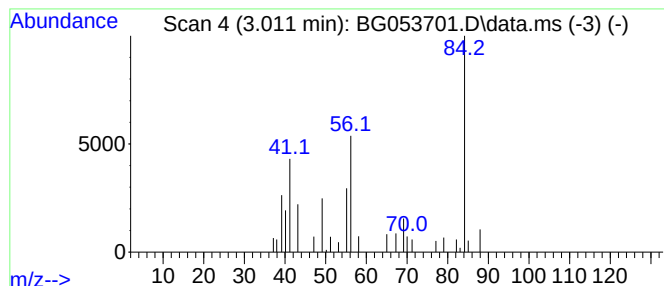
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.011 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.011	6.53 ng	39194	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	38
2			Methane-d, trichloro-	119	CDCl3	000865-49-6	36
3			Pyridine-D5-	84	C5D5N	007291-22-7	32
4			2-Piperidinemethanol	115	C6H13NO	003433-37-2	25
5			3-Amino-s-triazole	84	C2H4N4	000061-82-5	12



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Instrument :
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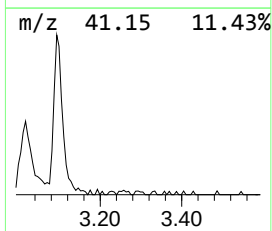
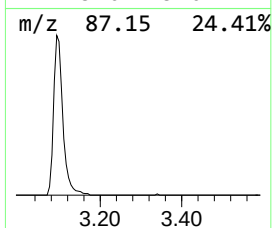
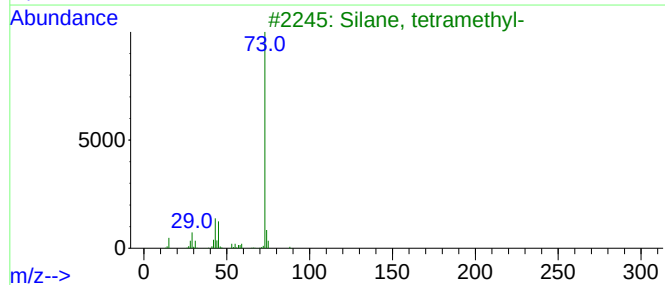
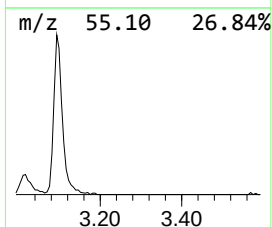
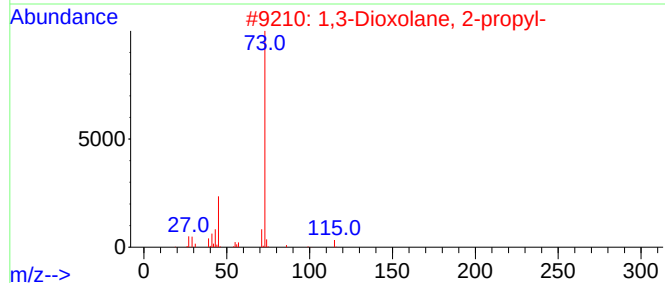
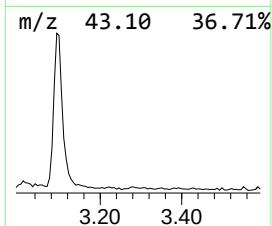
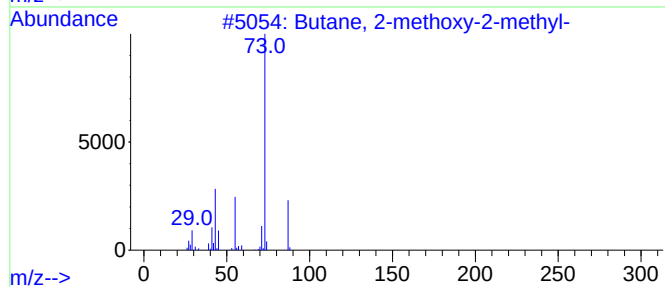
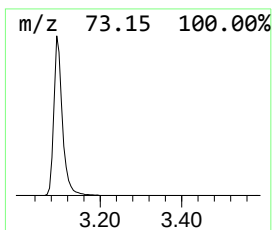
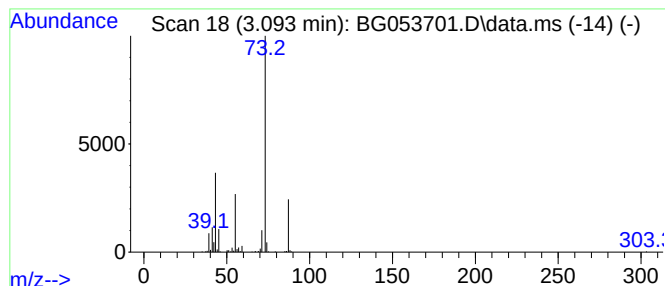
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	49.67 ng	298068	1,4-Dichlorobenzene-d4	7.987

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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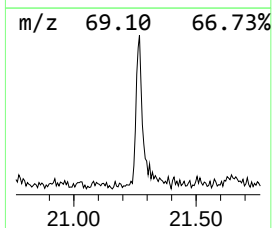
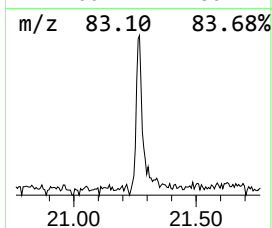
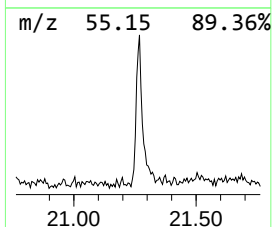
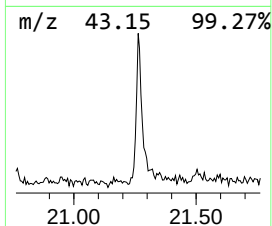
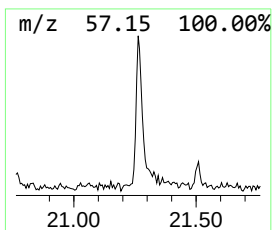
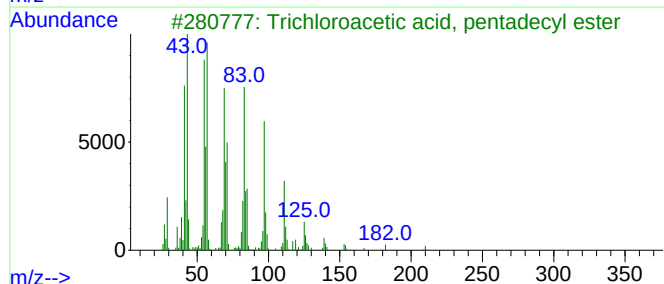
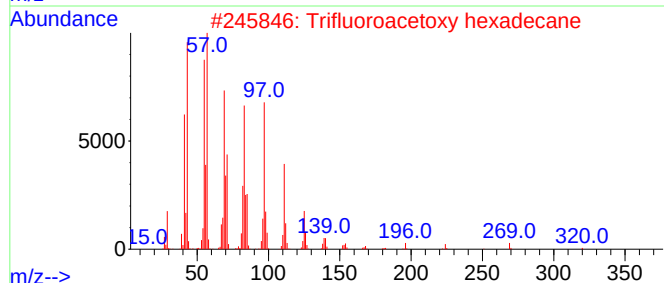
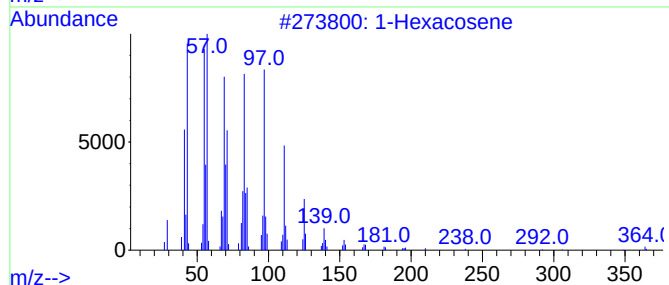
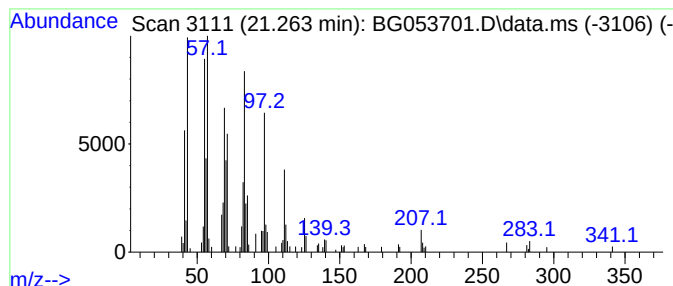
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Peak Number 3 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	6.13 ng	140727	Chrysene-d12	21.633

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosene	364	C26H52	018835-33-1	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4			Cyclopentadecane	210	C15H30	000295-48-7	90
5			Octacosanol	410	C28H58O	000557-61-9	90



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.011	3.011	6.5	ng	39194	1	7.987	120017	20.0
Butane, 2-metho...	3.093	49.7	ng	298068	1	7.987	120017	20.0
1-Hexacosene	21.263	6.1	ng	140727	5	21.633	459289	20.0