

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011923\
 Data File : BG056355.D
 Acq On : 19 Jan 2023 20:29
 Operator : CG/JU
 Sample : 01220-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-8

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	3	5	14	rVB	92839	114687	5.90%	1.331%
2	5.344	343	350	357	rBB	77238	118896	6.12%	1.380%
3	5.826	425	432	443	rVB	329577	522730	26.90%	6.065%
4	7.442	699	707	720	rBV	326676	557733	28.70%	6.472%
5	8.306	847	854	862	rBB	103689	176511	9.08%	2.048%
6	9.475	1046	1053	1063	rBB	183178	327111	16.83%	3.796%
7	11.138	1327	1336	1344	rBV	136658	244351	12.57%	2.835%
8	13.541	1738	1745	1753	rBV	671276	1036866	53.36%	12.031%
9	14.916	1971	1979	1986	rBV	275999	420004	21.61%	4.873%
10	16.255	2202	2207	2212	rVB	16335	22325	1.15%	0.259%
11	16.396	2225	2231	2239	rBV	602803	899518	46.29%	10.437%
12	17.654	2437	2445	2451	rBV	422850	624414	32.13%	7.245%
13	18.500	2585	2589	2595	rBV3	39598	57709	2.97%	0.670%
14	20.227	2878	2883	2889	rBV	1467533	1943248	100.00%	22.548%
15	21.531	3100	3105	3110	rBV	57951	101199	5.21%	1.174%
16	21.948	3169	3176	3182	rBV	421864	708734	36.47%	8.224%
17	25.392	3751	3762	3772	rVB2	239696	742129	38.19%	8.611%

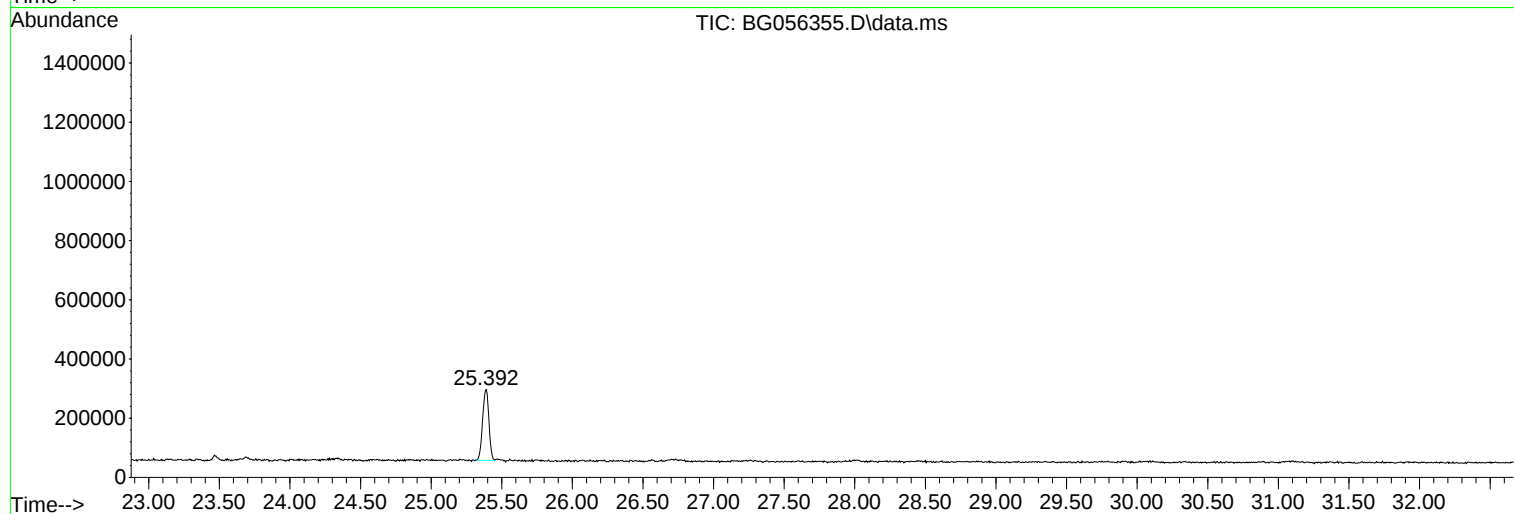
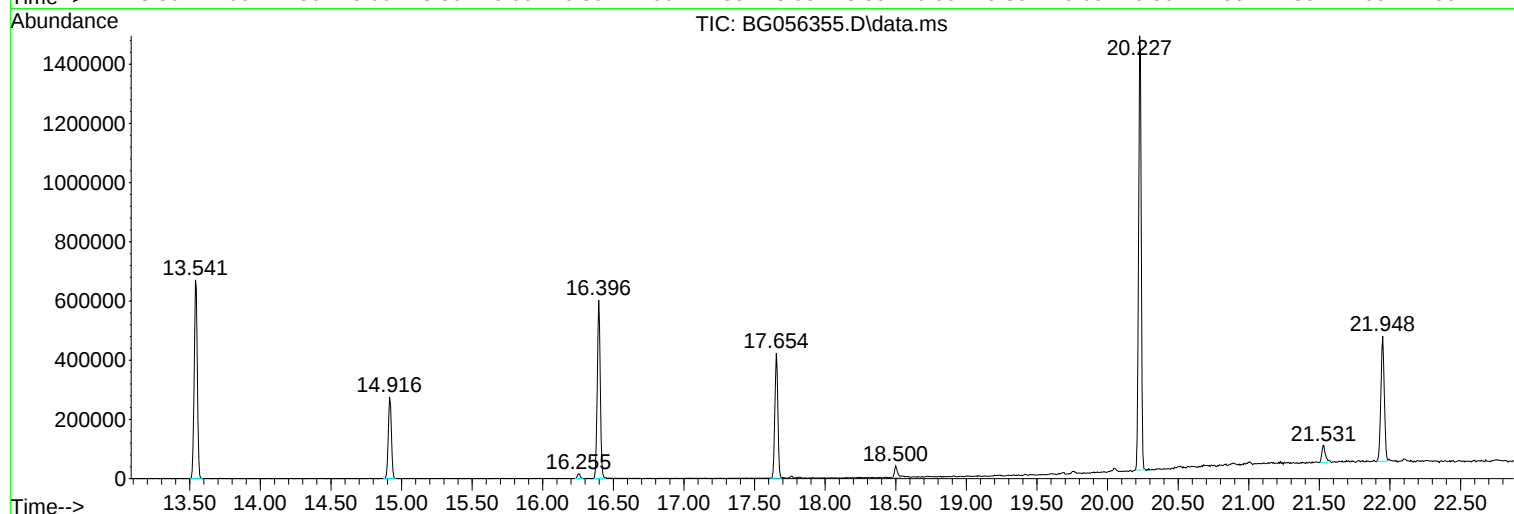
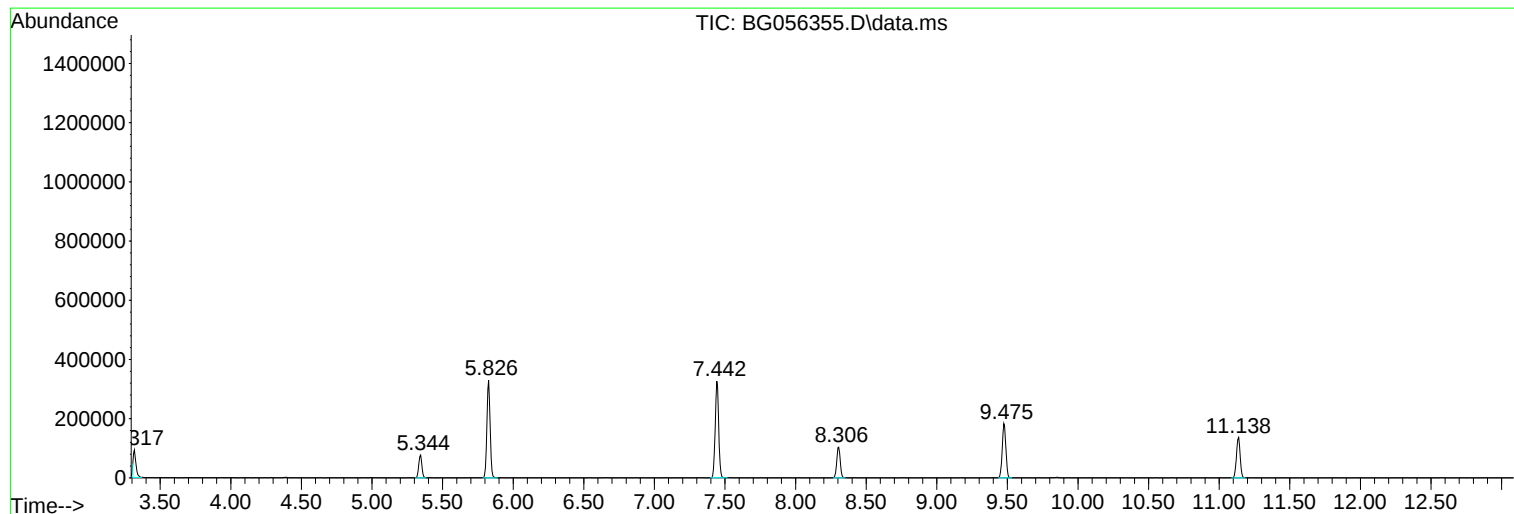
Sum of corrected areas: 8618165

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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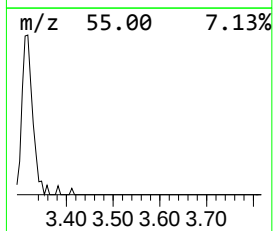
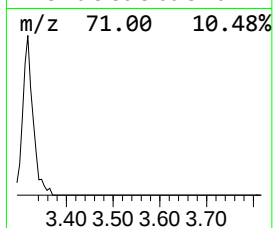
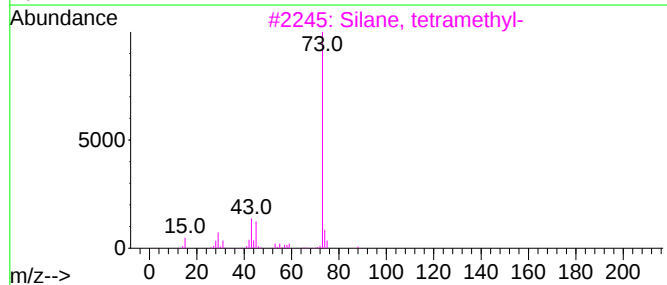
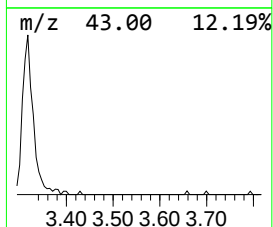
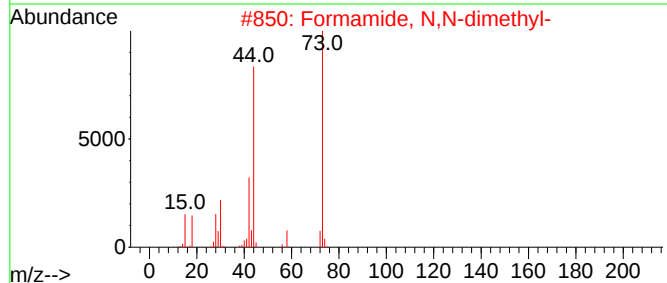
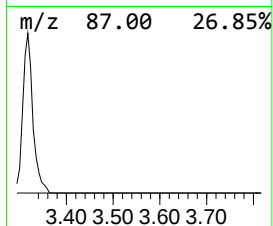
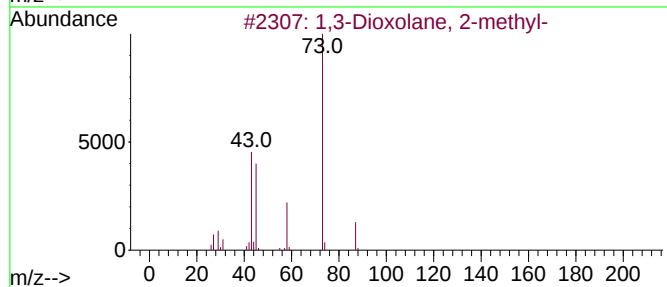
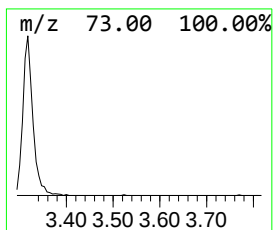
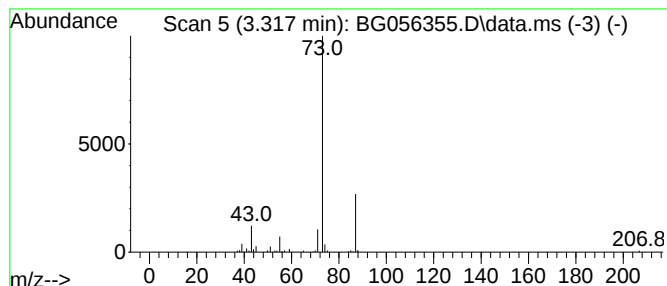
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.317 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.317	12.99 ng	114687	1,4-Dichlorobenzene-d4	8.306

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7
2		Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	5
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	4
4		N-Ethylformamide	73	C3H7NO	000627-45-2	4
5		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	4



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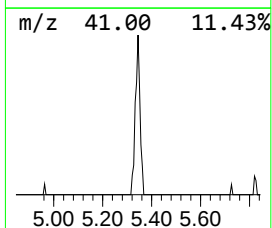
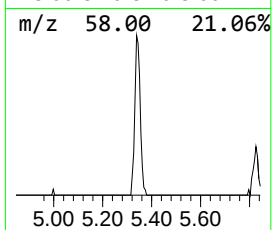
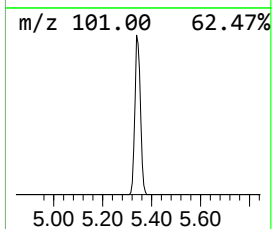
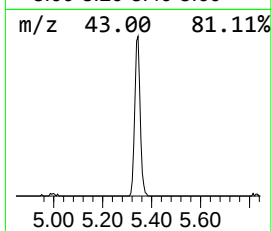
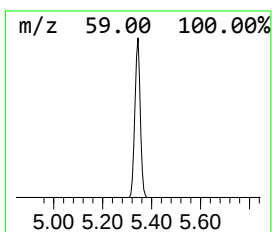
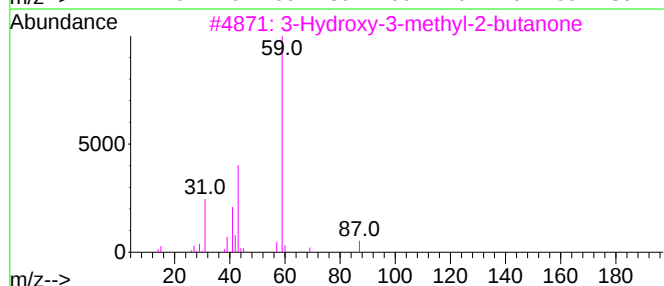
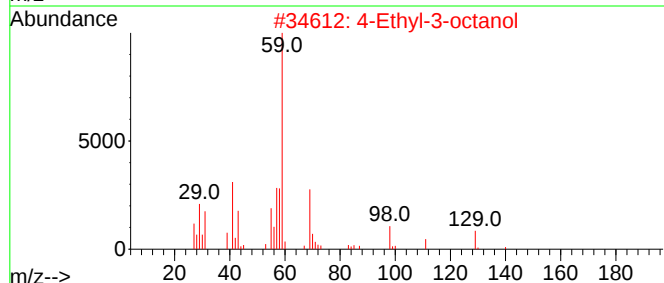
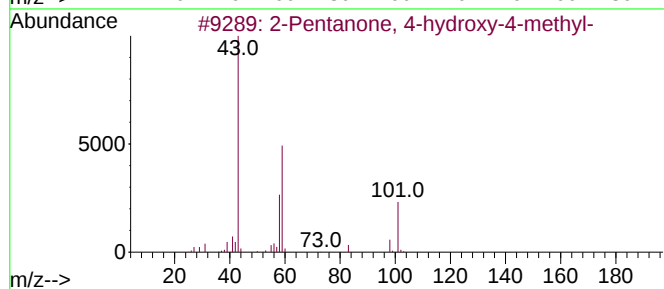
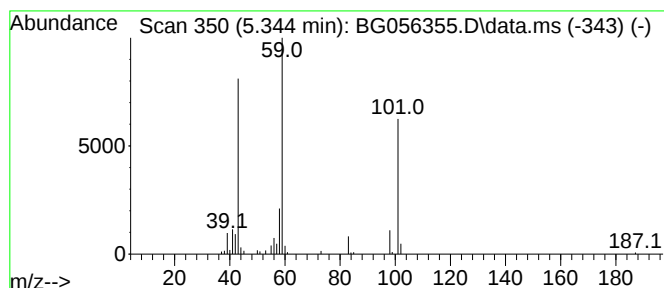
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.344	13.47 ng	118896	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	37		
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32		
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32		
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25		



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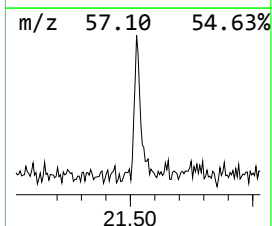
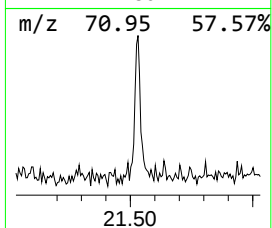
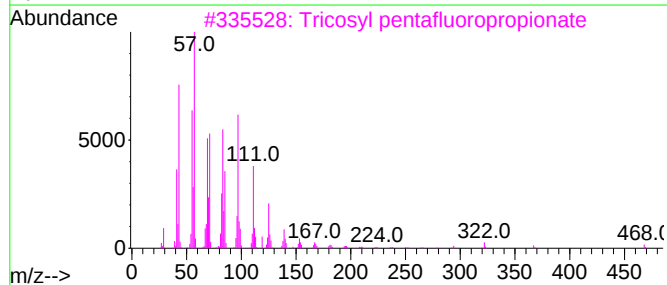
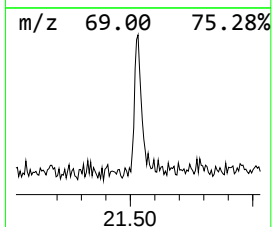
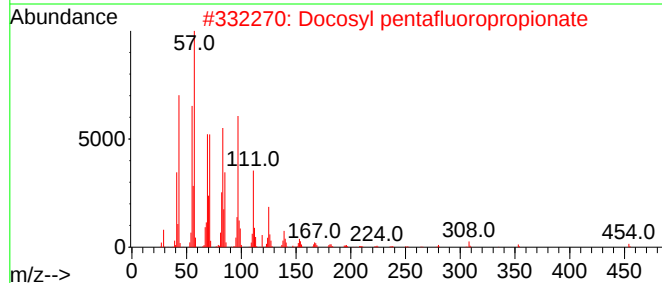
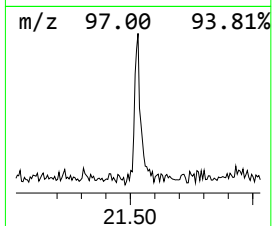
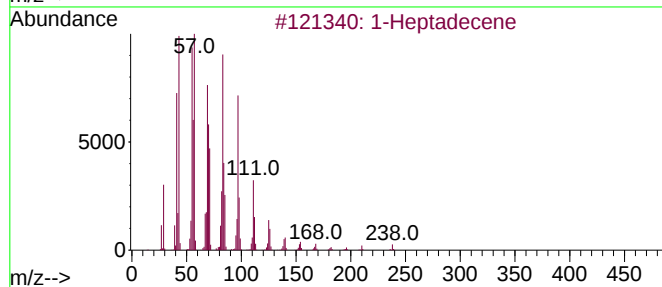
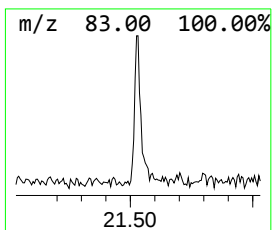
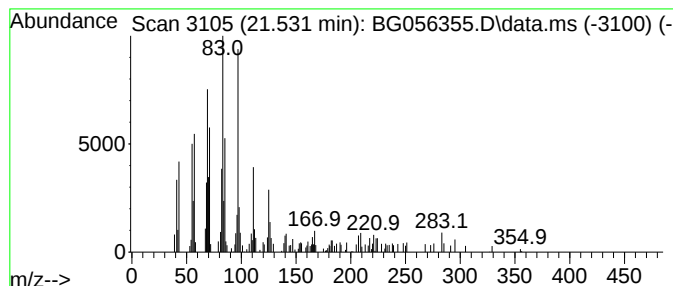
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Peak Number 3 1-Heptadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.531	2.86 ng	101199	Chrysene-d12	21.948

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecene	238	C17H34	006765-39-5	87
2			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	62
3			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	62
4			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	62
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.317	3.317	13.0	ng	114687	1	8.306	176511	20.0
2-Pentanone, 4-...	5.344	13.5	ng	118896	1	8.306	176511	20.0
1-Heptadecene	21.531	2.9	ng	101199	5	21.948	708734	20.0