

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013933.D
 Acq On : 02 Mar 2023 21:22
 Operator : CG/JU
 Sample : 01749-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF-10

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_P\Methods\8270E-BP021623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.164	330	336	347	rVB	595066	856507	16.83%	3.093%
2	5.634	409	416	432	rBV	1536934	2308727	45.36%	8.337%
3	7.246	682	690	707	rBV	1485257	2414215	47.43%	8.718%
4	8.093	826	834	842	rBV	410070	655735	12.88%	2.368%
5	9.263	1025	1033	1047	rBV	897818	1506098	29.59%	5.439%
6	10.916	1306	1314	1329	rBV	538679	918101	18.04%	3.315%
7	13.357	1720	1729	1747	rBV	2182565	3382729	66.46%	12.215%
8	14.728	1954	1962	1982	rBV	811966	1263313	24.82%	4.562%
9	16.086	2187	2193	2201	rBV	48312	76103	1.50%	0.275%
10	16.222	2208	2216	2235	rBV	1939570	2976176	58.47%	10.747%
11	17.486	2424	2431	2443	rBV	1057204	1589376	31.23%	5.739%
12	18.339	2571	2576	2593	rBV	227827	392300	7.71%	1.417%
13	19.569	2781	2785	2790	rBV5	56446	94338	1.85%	0.341%
14	20.016	2856	2861	2873	rBV	4148309	5089833	100.00%	18.380%
15	21.233	3064	3068	3075	rBV	402067	604951	11.89%	2.185%
16	21.563	3119	3124	3130	rBV	1275879	1689782	33.20%	6.102%
17	24.110	3551	3557	3575	rVB	856292	1874250	36.82%	6.768%

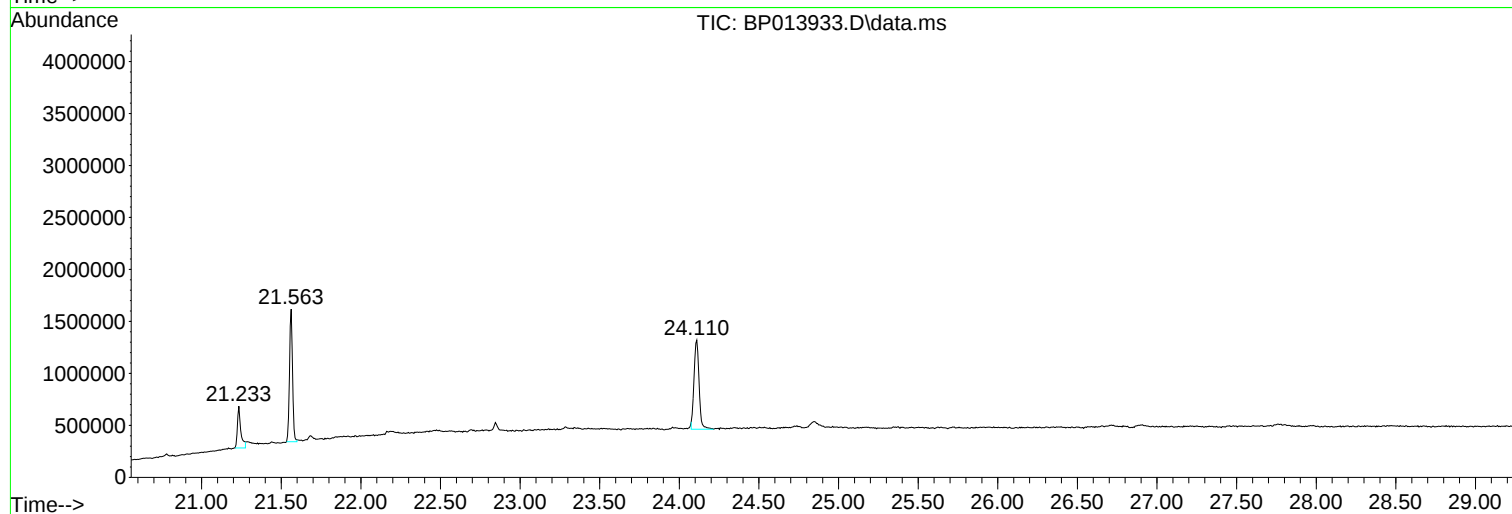
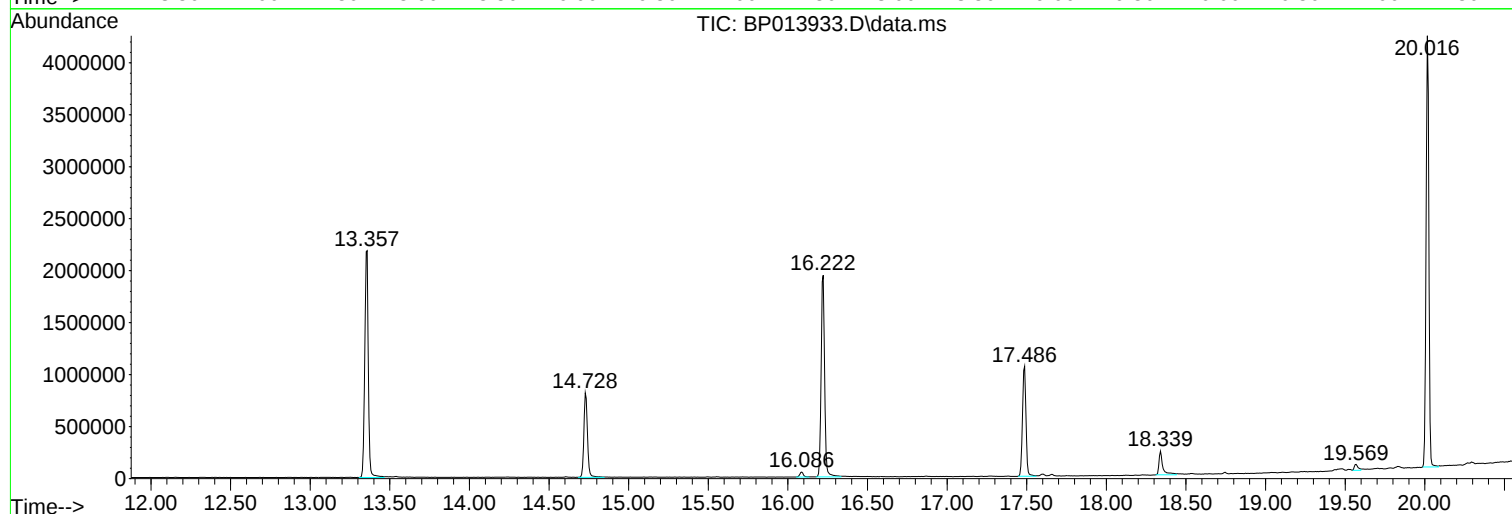
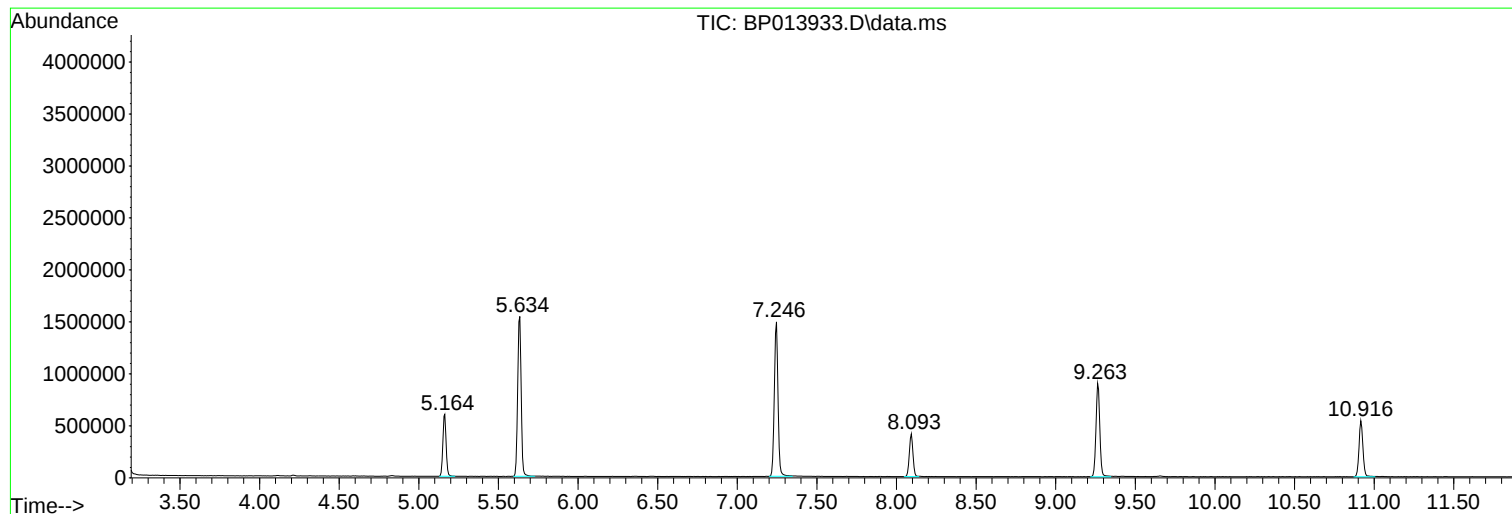
Sum of corrected areas: 27692534

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.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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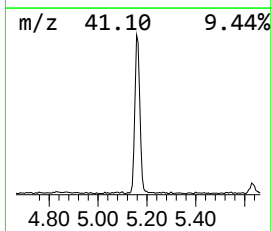
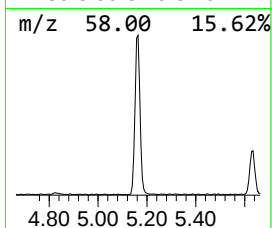
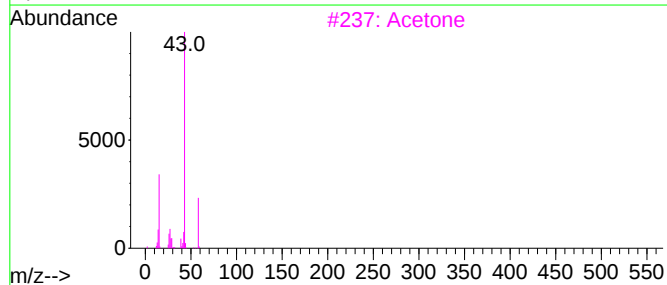
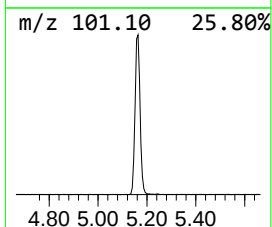
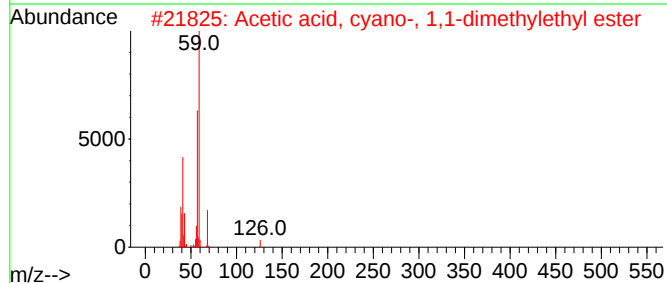
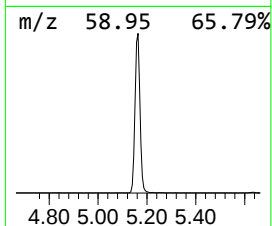
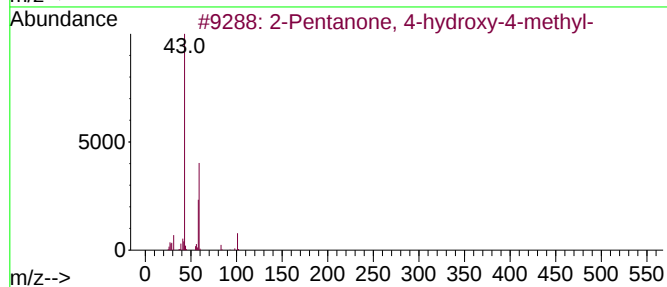
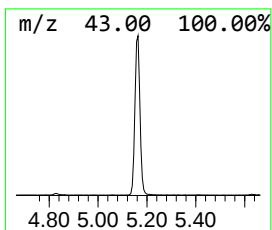
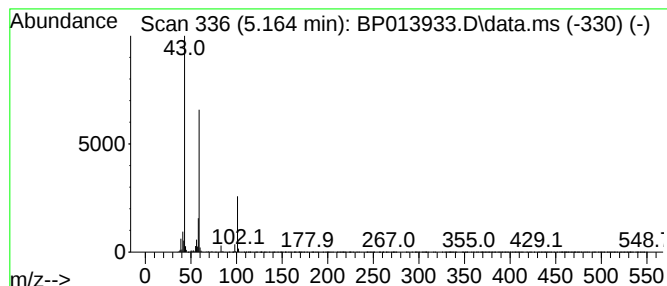
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.164	26.12 ng	856507	1,4-Dichlorobenzene-d4	8.093	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Acetone	58	C3H6O	000067-64-1	10
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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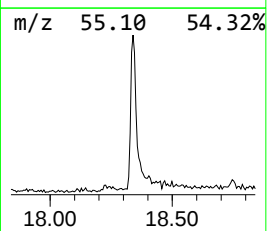
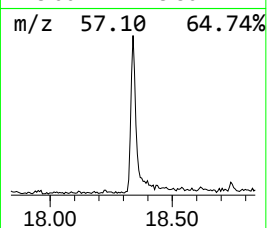
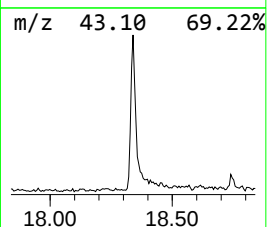
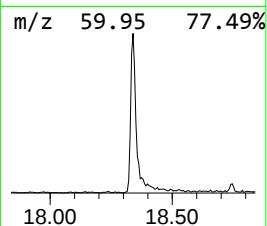
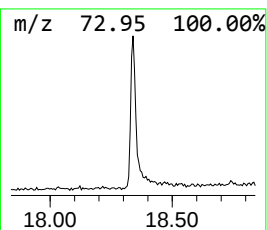
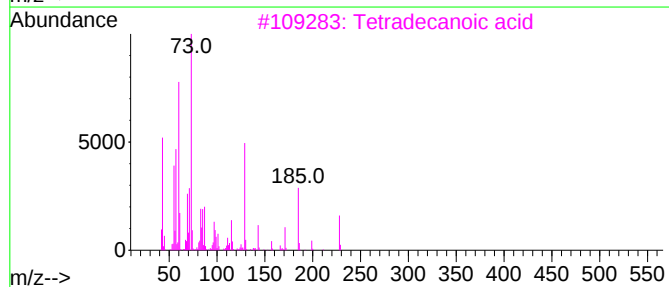
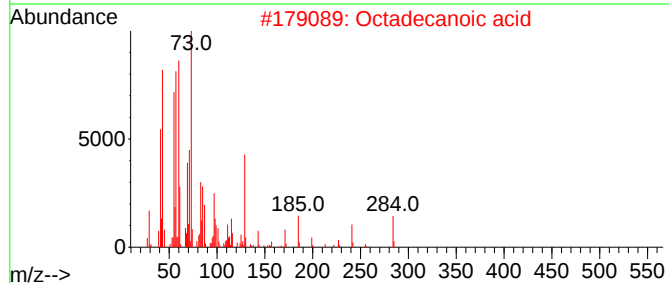
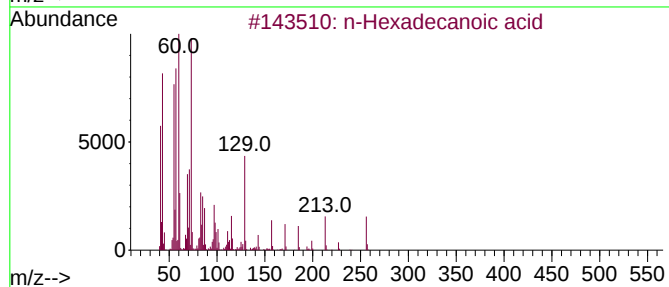
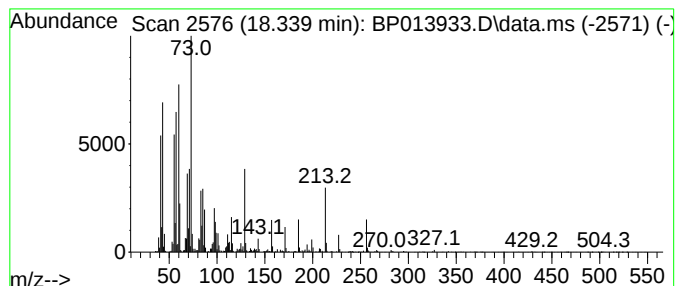
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	4.94 ng	392300	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	76



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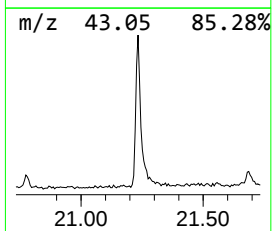
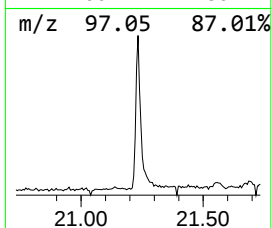
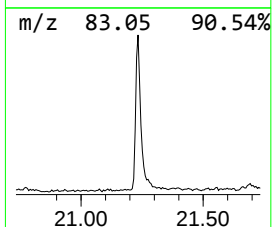
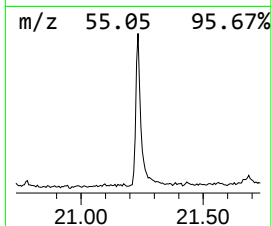
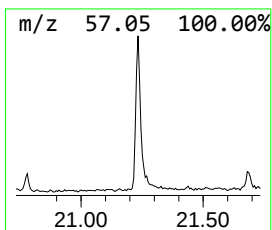
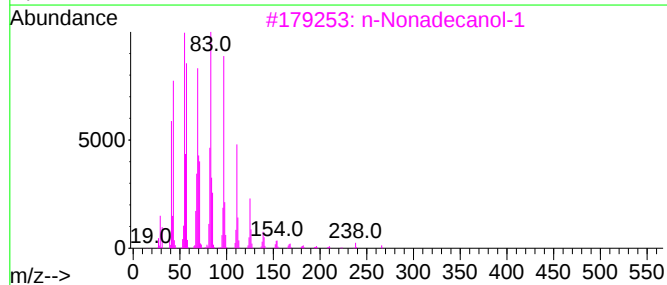
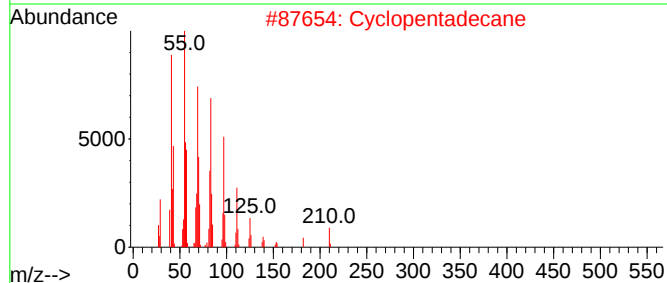
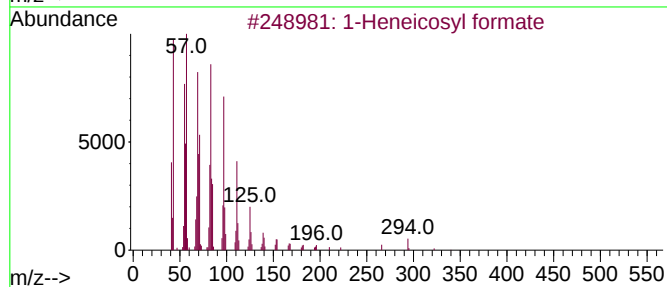
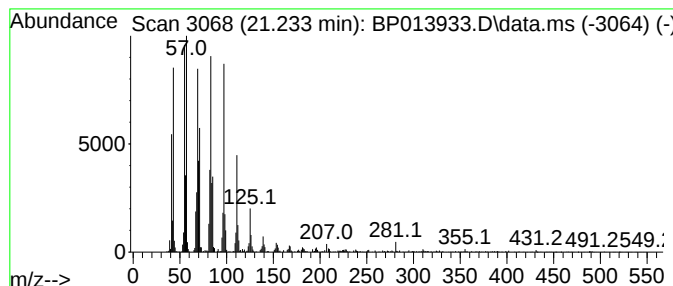
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Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	7.16 ng	604951	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.164	26.1	ng	856507	1	8.093	655735	20.0
n-Hexadecanoic ...	18.339	4.9	ng	392300	4	17.486	1589380	20.0
1-Heneicosyl fo...	21.233	7.2	ng	604951	5	21.563	1689780	20.0