

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054721.D
 Acq On : 24 Aug 2022 15:32
 Operator : CG/JU
 Sample : N4260-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SASP2-T-4-(5-10)

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_G\Methods\8270-BG082222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.223	322	329	337	rVB	59473	96171	3.58%	0.764%
2	5.693	402	409	423	rVB	591714	966160	36.00%	7.675%
3	7.303	671	683	697	rBV	618397	1066544	39.74%	8.472%
4	8.161	822	829	835	rBV	144044	244786	9.12%	1.944%
5	9.330	1020	1028	1038	rBV	355126	646535	24.09%	5.136%
6	10.987	1301	1310	1318	rBV	203977	370620	13.81%	2.944%
7	13.420	1717	1724	1733	rVB	1035960	1642542	61.20%	13.047%
8	14.795	1949	1958	1967	rVB	356219	581183	21.66%	4.617%
9	16.275	2203	2210	2222	rBV	926014	1426574	53.16%	11.332%
10	17.538	2418	2425	2434	rBV	486949	751036	27.98%	5.966%
11	19.348	2725	2733	2737	rBV4	34195	49288	1.84%	0.392%
12	20.135	2861	2867	2877	rBV	2000910	2683790	100.00%	21.318%
13	21.440	3085	3089	3101	rBV	209703	333529	12.43%	2.649%
14	21.827	3149	3155	3163	rBV	426404	735451	27.40%	5.842%
15	22.015	3183	3187	3197	rVB2	37244	62966	2.35%	0.500%
16	22.656	3292	3296	3309	rVB3	33834	75367	2.81%	0.599%
17	23.050	3359	3363	3369	rVB3	26374	45448	1.69%	0.361%
18	25.206	3720	3730	3748	rVB2	252114	811126	30.22%	6.443%

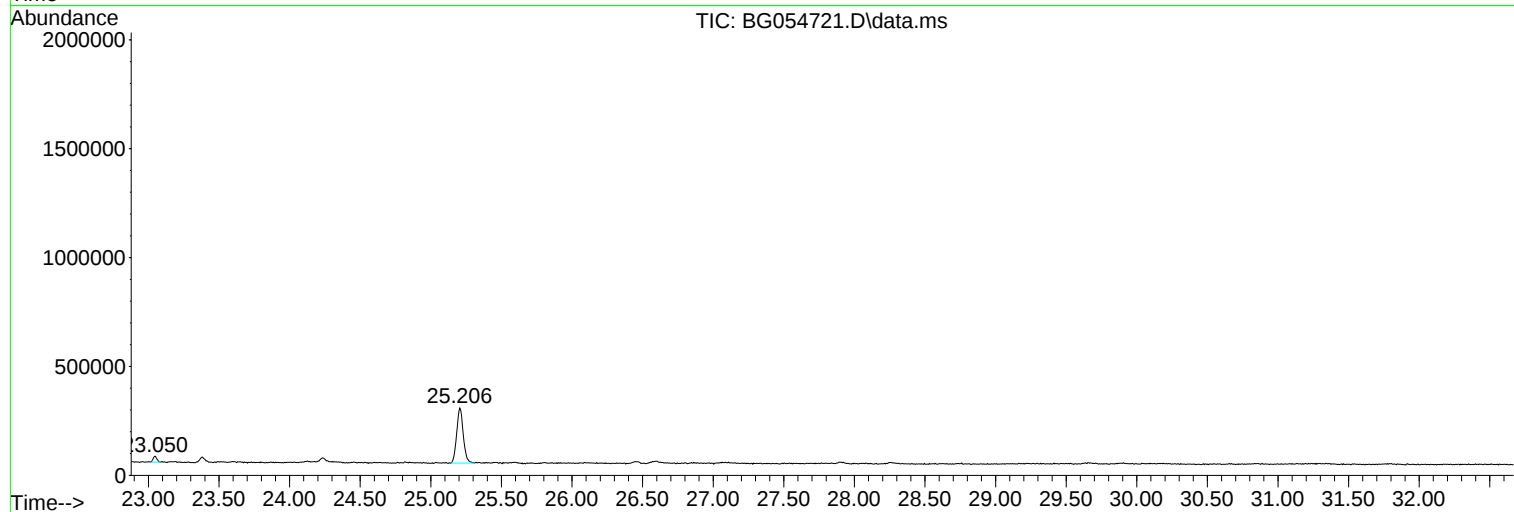
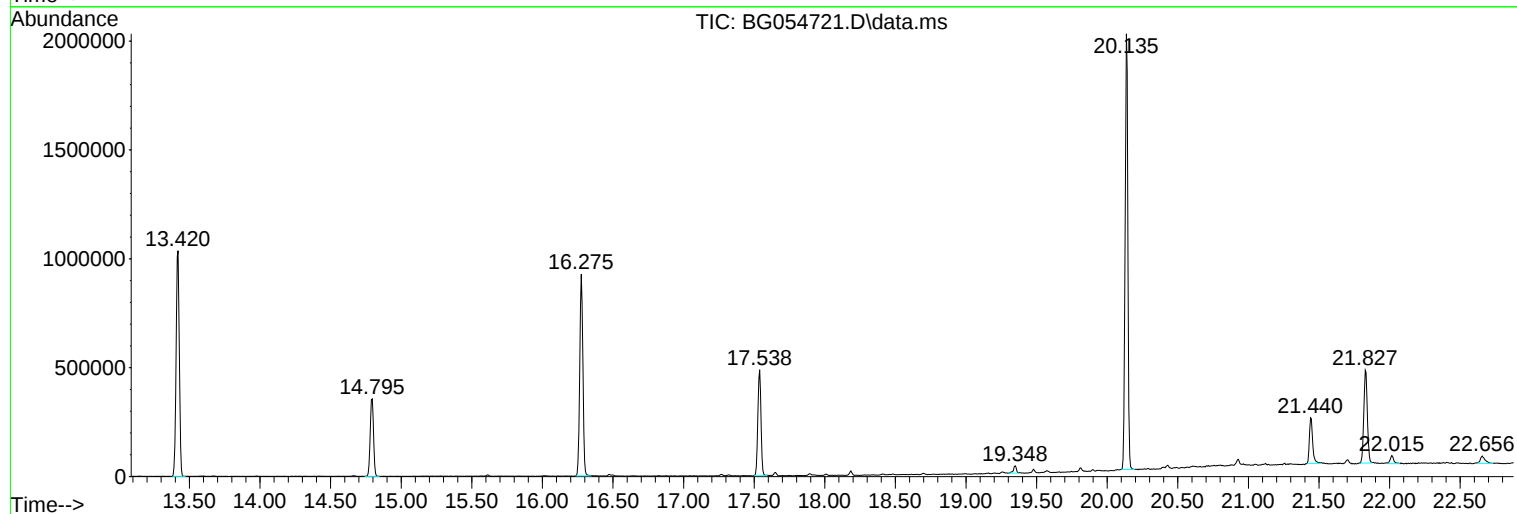
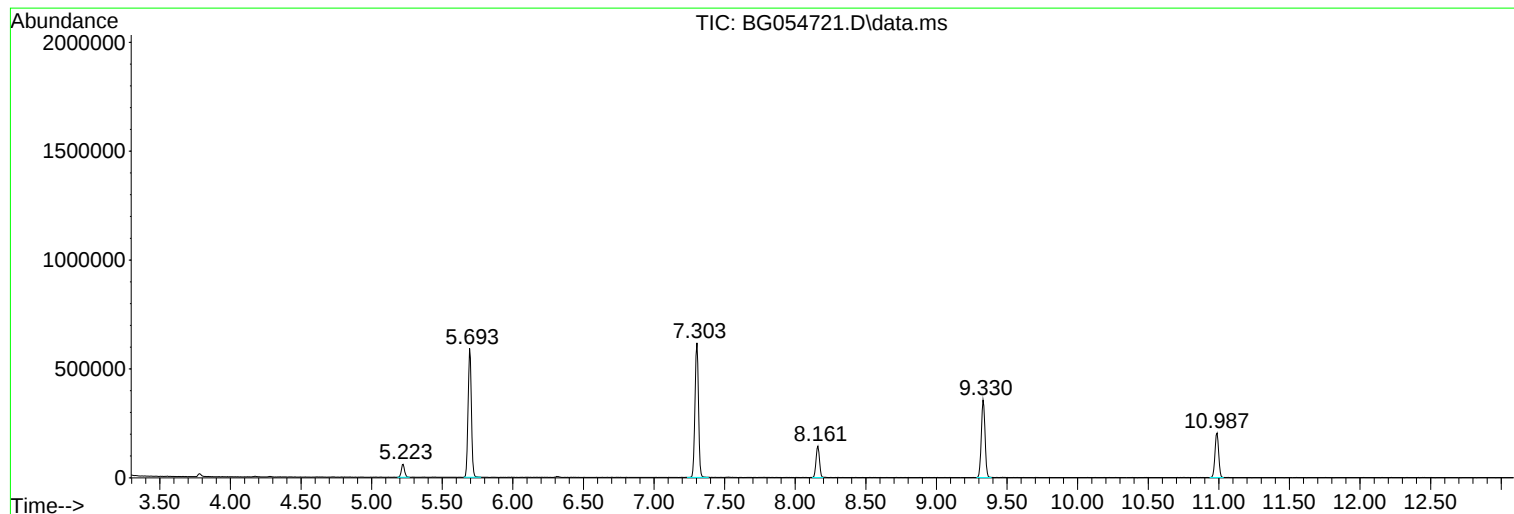
Sum of corrected areas: 12589116

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.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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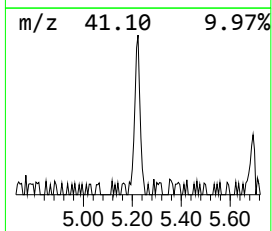
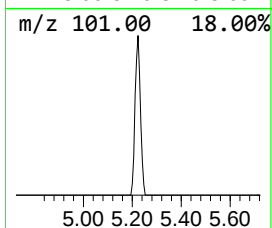
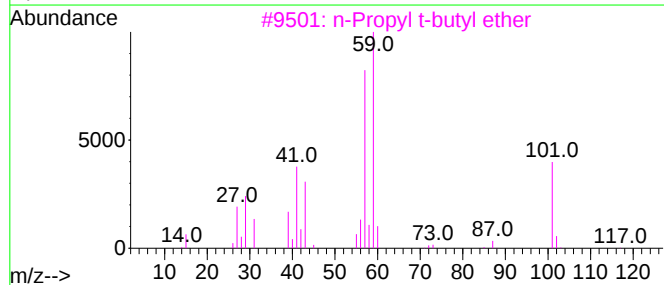
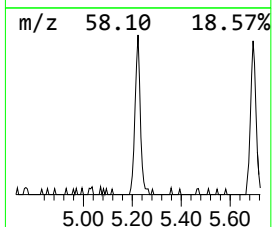
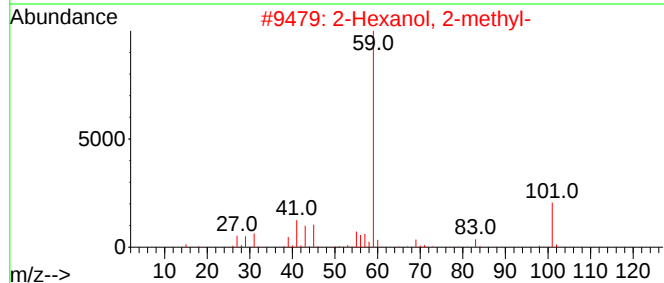
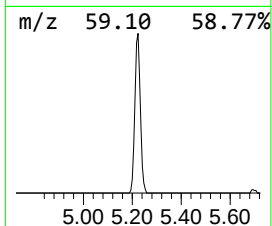
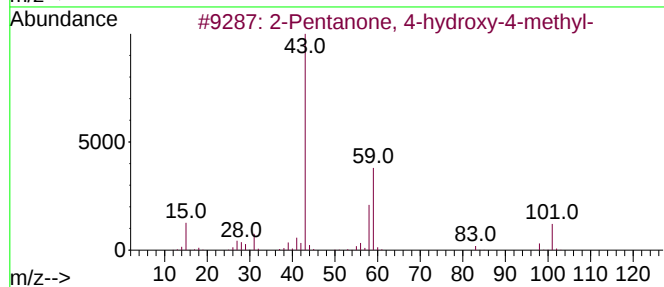
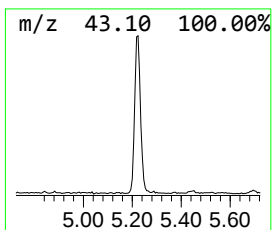
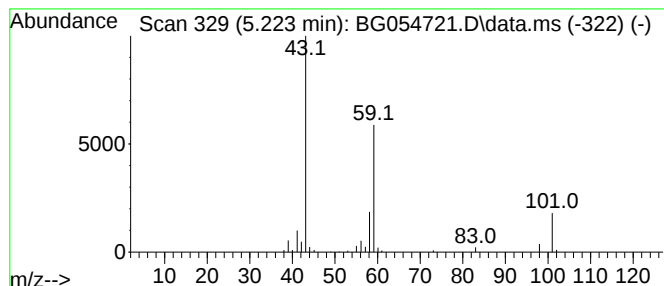
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.223	7.86 ng	96171	1,4-Dichlorobenzene-d4	8.161

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25		
5	1,2-Butanediol	90	C4H10O2	000584-03-2	23		



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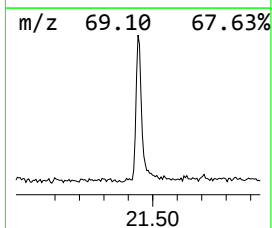
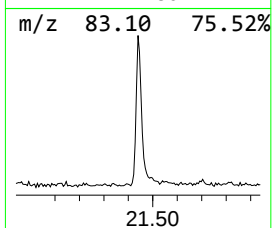
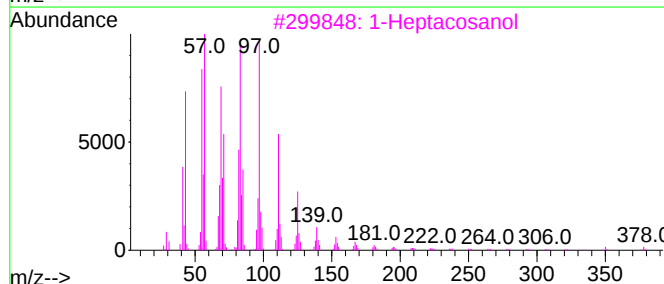
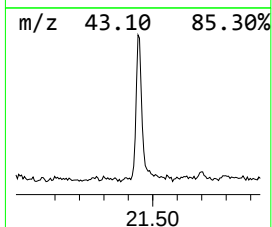
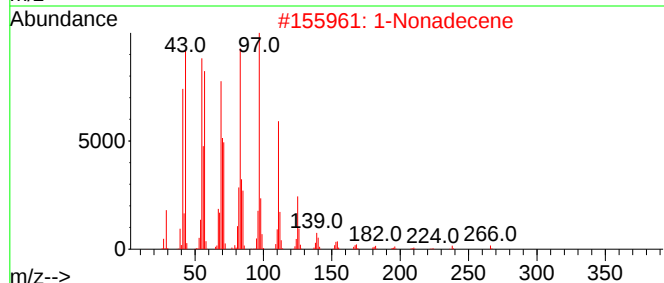
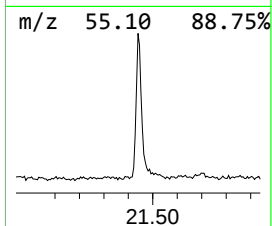
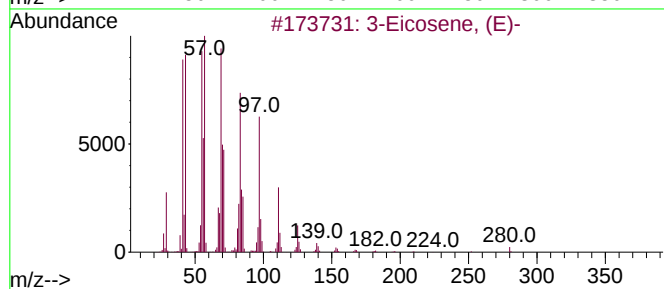
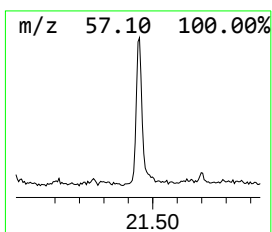
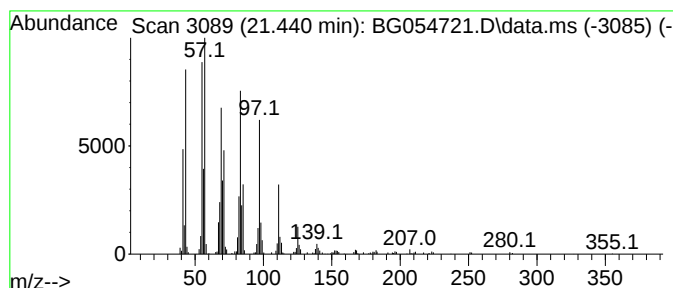
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Peak Number 2 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.440	9.07 ng	333529	Chrysene-d12	21.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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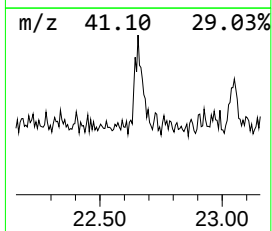
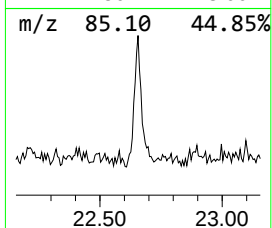
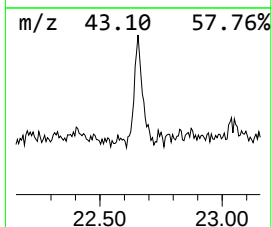
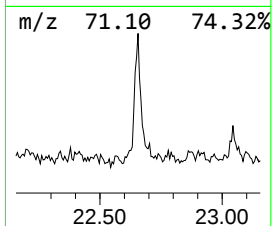
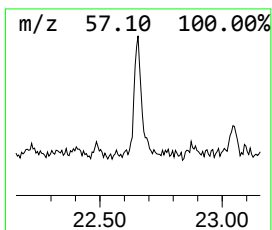
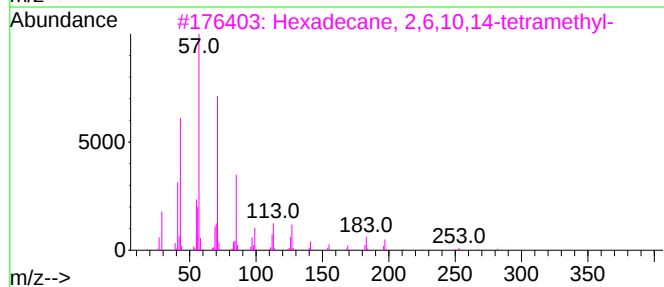
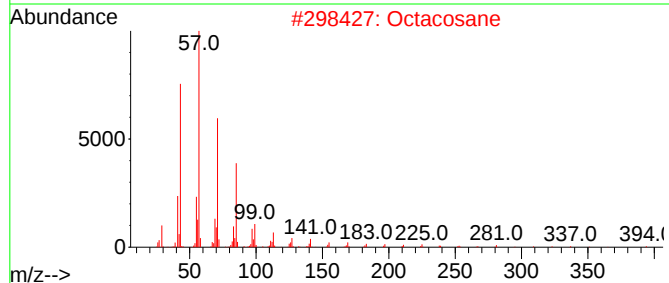
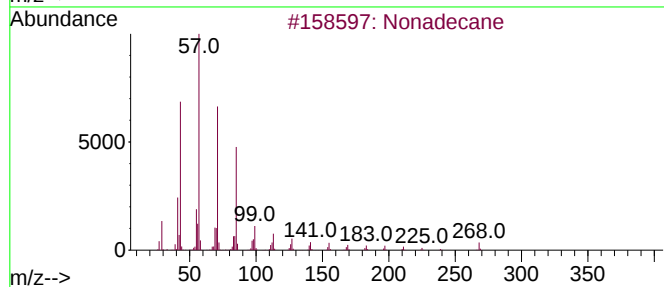
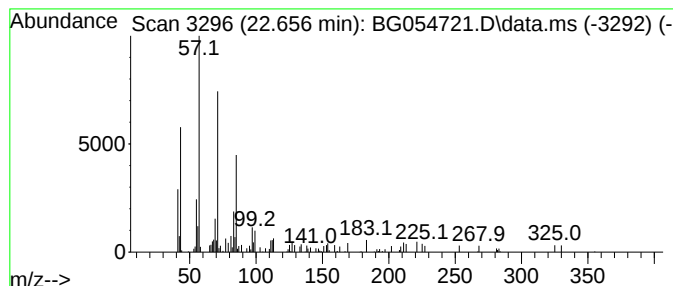
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Peak Number 3 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.656	2.05 ng	75367	Chrysene-d12	21.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Octacosane	394	C28H58	000630-02-4	86
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Heptadecane	240	C17H36	000629-78-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.223	7.9	ng	96171	1	8.161	244786	20.0
3-Eicosene, (E)-	21.440	9.1	ng	333529	5	21.827	735451	20.0
Nonadecane	22.656	2.0	ng	75367	5	21.827	735451	20.0