

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103122\
 Data File : BM037295.D
 Acq On : 31 Oct 2022 18:21
 Operator : CG/JU
 Sample : N5336-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-01-0-2.0

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_M\Methods\8270-BM102822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM037295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	313	321	329	rBV	570153	767494	8.99%	1.496%
2	5.440	393	400	416	rBV	4168729	5863196	68.65%	11.430%
3	7.040	664	672	690	rBV	3599307	5827375	68.23%	11.360%
4	7.869	806	813	820	rBV	1065439	1589777	18.61%	3.099%
5	9.039	1004	1012	1028	rBV	2181797	3562661	41.71%	6.945%
6	10.457	1245	1253	1262	rBV2	49681	126522	1.48%	0.247%
7	10.669	1281	1289	1302	rBV	1217062	2026795	23.73%	3.951%
8	13.127	1700	1707	1723	rBV	4971615	7289166	85.34%	14.210%
9	14.504	1934	1941	1957	rBV	1523676	2196208	25.71%	4.281%
10	15.992	2184	2194	2211	rBV	3063877	4634362	54.26%	9.034%
11	17.245	2399	2407	2418	rBV	1581918	2259669	26.46%	4.405%
12	18.133	2554	2558	2569	rBV	186180	342707	4.01%	0.668%
13	19.415	2772	2776	2787	rBV2	114109	228638	2.68%	0.446%
14	19.862	2847	2852	2862	rBV	7286581	8541159	100.00%	16.651%
15	21.127	3064	3067	3076	rBV3	163094	311055	3.64%	0.606%
16	21.415	3112	3116	3127	rBV	1941294	2662465	31.17%	5.190%
17	23.780	3512	3518	3528	rVB	1592050	3067037	35.91%	5.979%

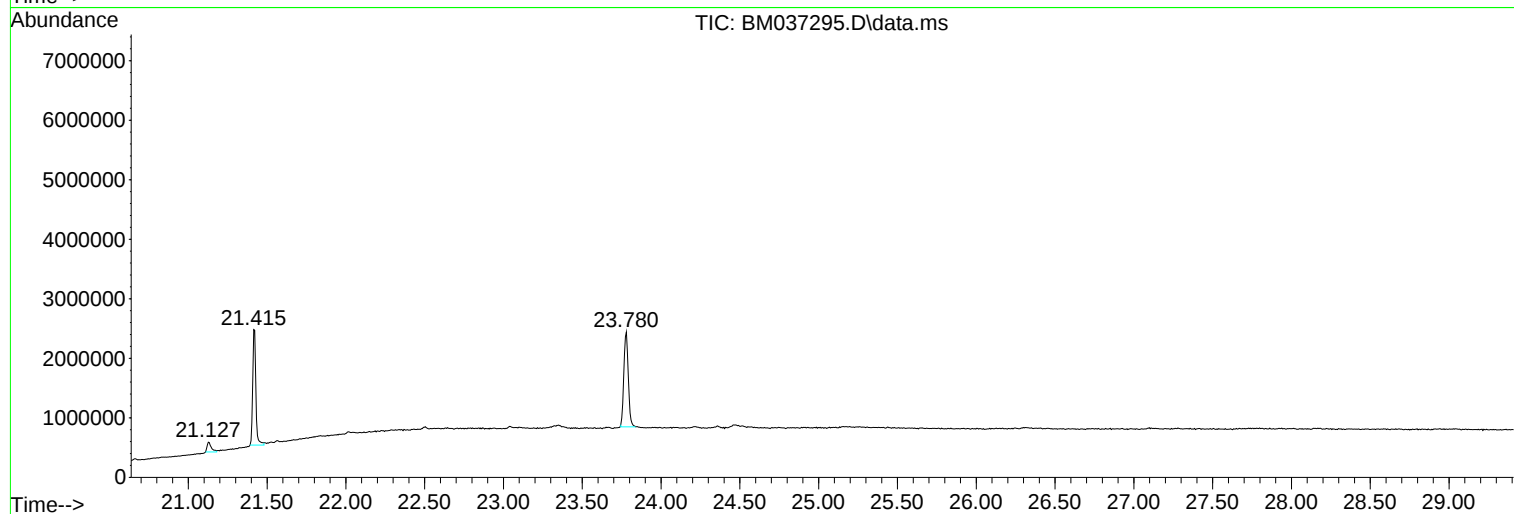
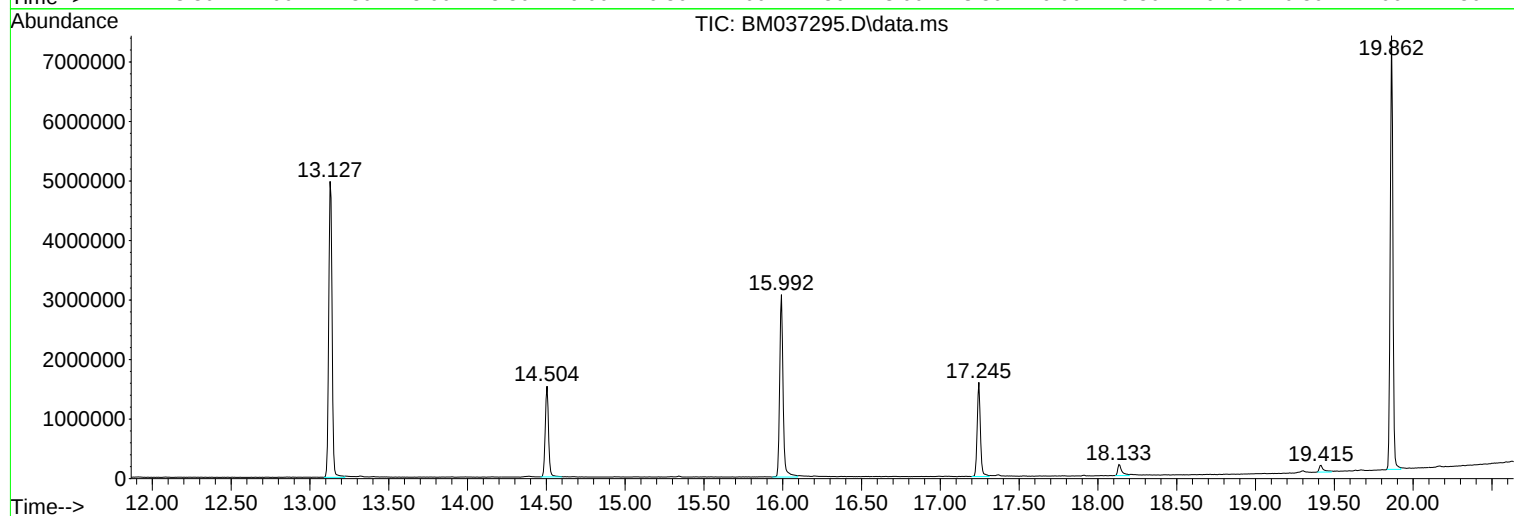
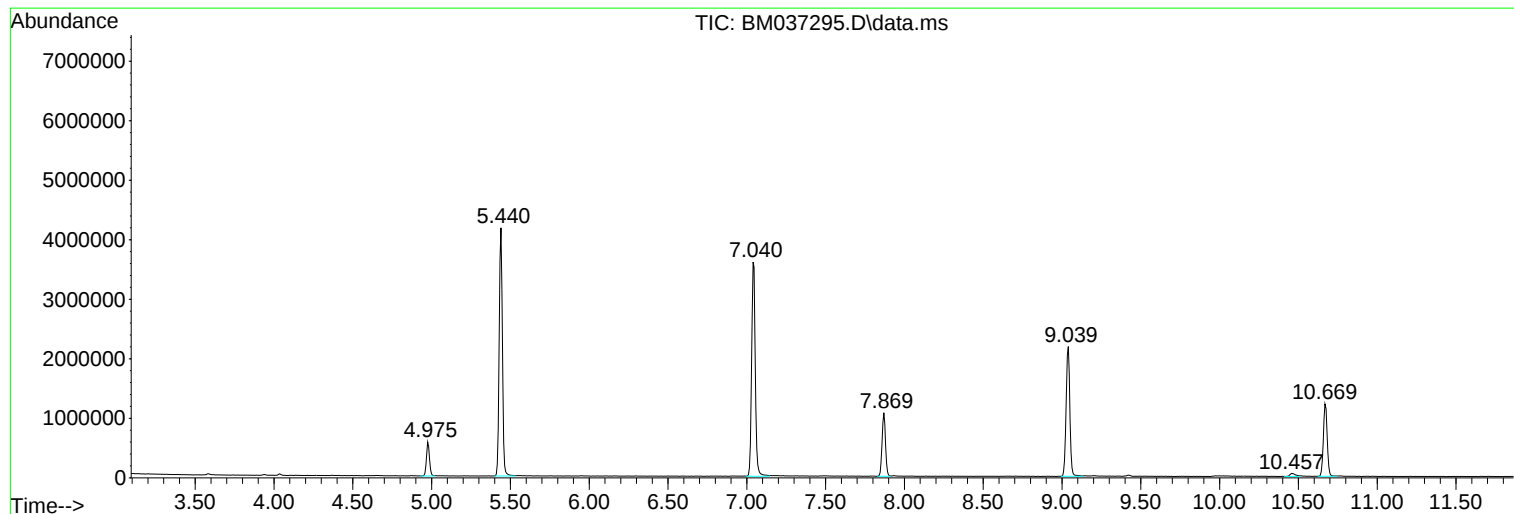
Sum of corrected areas: 51296286

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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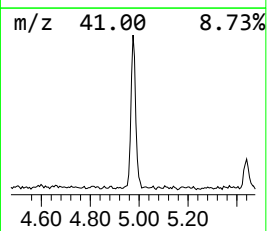
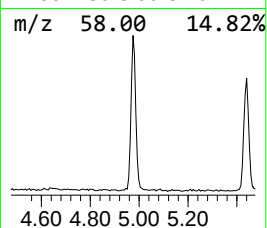
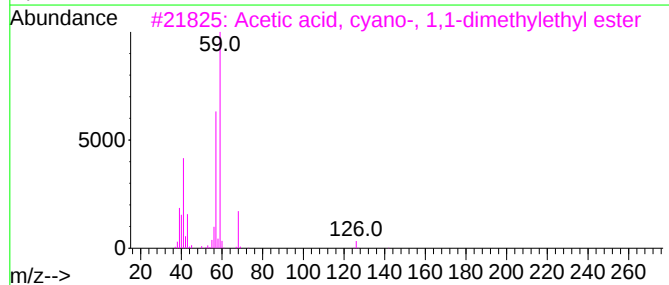
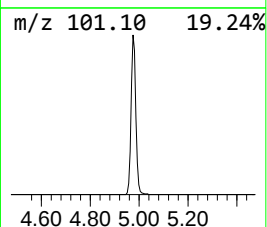
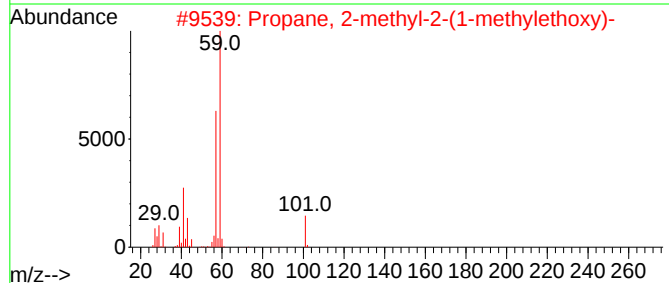
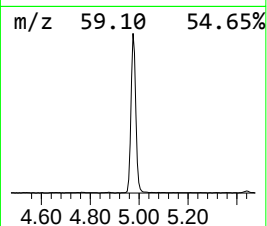
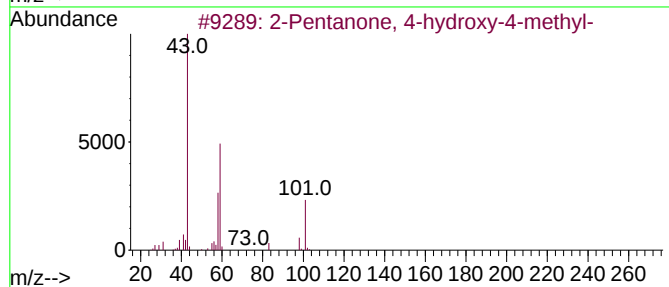
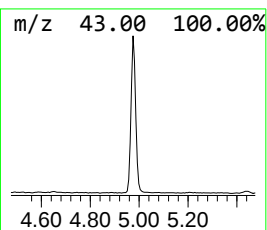
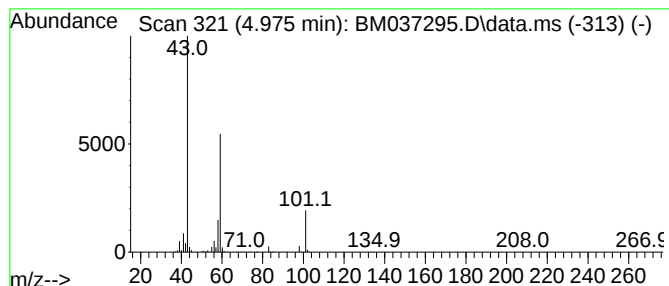
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.975	9.66 ng	767494	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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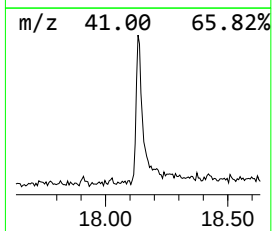
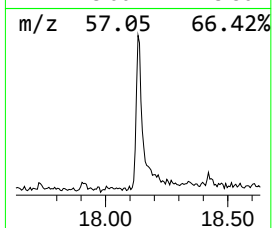
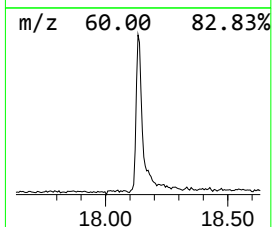
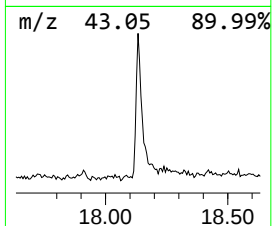
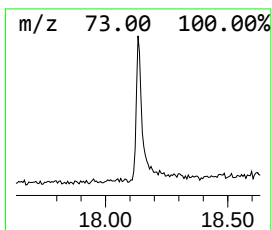
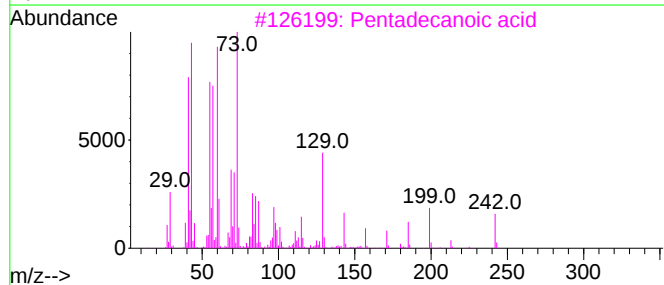
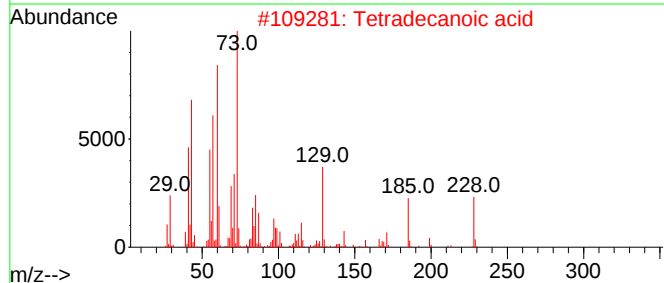
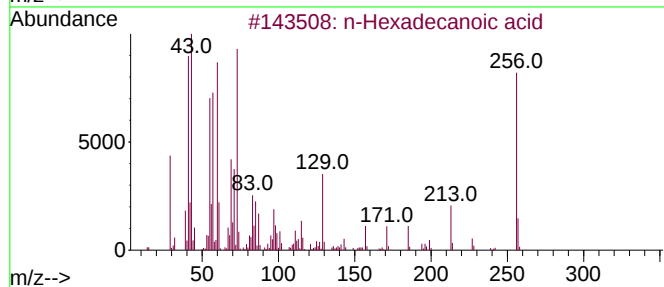
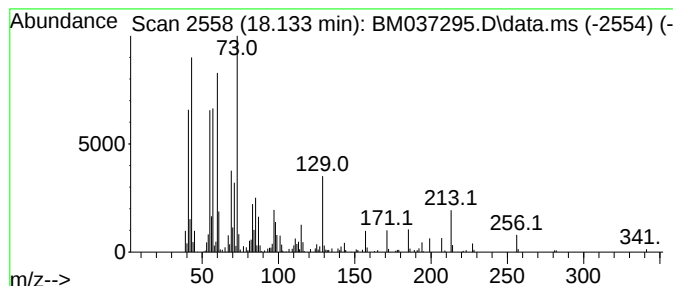
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	3.03 ng	342707	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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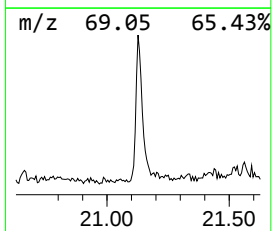
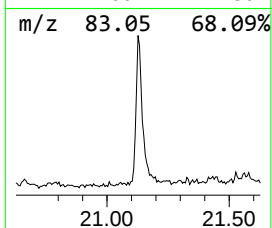
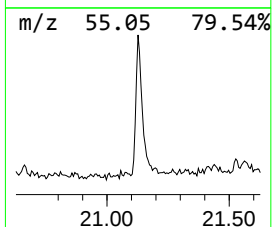
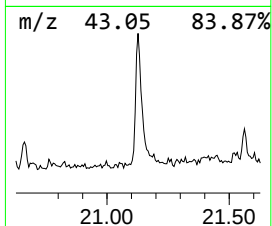
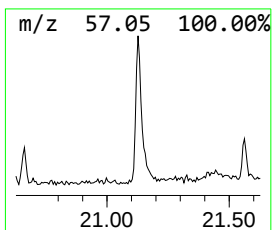
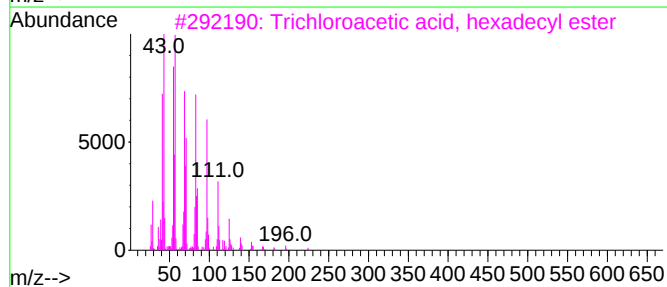
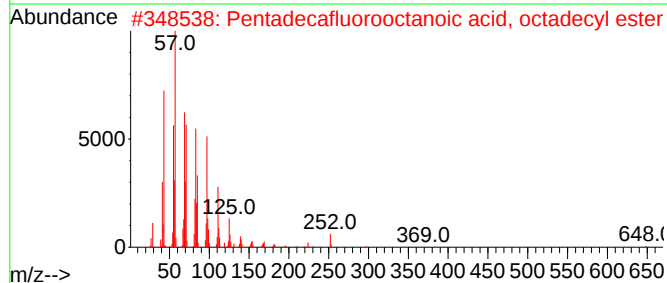
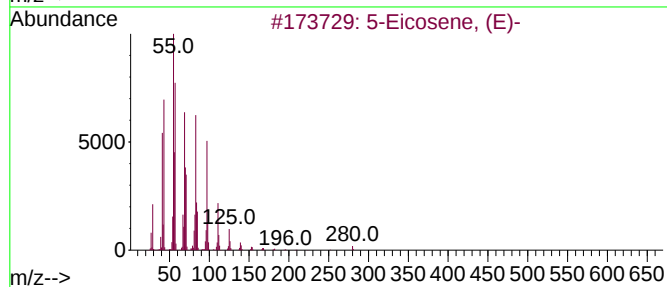
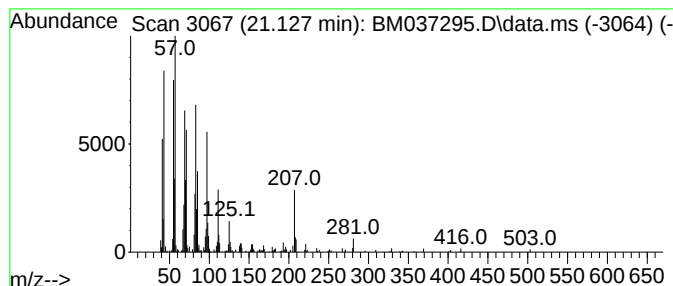
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.127	2.34 ng	311055	Chrysene-d12	21.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.975	9.7	ng	767494	1	7.869	1589780	20.0
n-Hexadecanoic ...	18.133	3.0	ng	342707	4	17.245	2259670	20.0
5-Eicosene, (E)-	21.127	2.3	ng	311055	5	21.421	2662470	20.0