

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009311.D
 Acq On : 08 Mar 2022 18:52
 Operator : CG/JU
 Sample : N1763-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 13-14-SAMPLE-LOCATION-7

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-BP030522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009311.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	10	14	29	rVB	1122748	1527279	9.41%	1.412%
2	5.410	405	412	429	rVB	7754868	12647142	77.95%	11.696%
3	6.993	672	681	691	rBV	7592668	12970840	79.95%	11.996%
4	7.816	812	821	830	rBV	1880725	3175244	19.57%	2.937%
5	8.969	1009	1017	1029	rBV	4774734	8284687	51.06%	7.662%
6	9.440	1086	1097	1104	rBV	99689	184150	1.14%	0.170%
7	10.610	1287	1296	1311	rBV	2491487	4376640	26.98%	4.048%
8	13.081	1709	1716	1728	rBV	10402459	16224561	100.00%	15.005%
9	13.304	1748	1754	1766	rVB	179266	282303	1.74%	0.261%
10	14.457	1943	1950	1963	rVV	3219808	5104396	31.46%	4.721%
11	15.951	2197	2204	2217	rBV	6967196	11168004	68.83%	10.328%
12	17.216	2413	2419	2427	rBV	3197433	5081024	31.32%	4.699%
13	18.121	2569	2573	2581	rBV	448454	726346	4.48%	0.672%
14	19.792	2852	2857	2863	rBV	11320653	14523475	89.52%	13.432%
15	21.051	3068	3071	3074	rBV	637568	840923	5.18%	0.778%
16	21.321	3113	3117	3126	rVB	3531192	4792801	29.54%	4.433%
17	23.733	3521	3527	3539	rVB2	2748321	6218604	38.33%	5.751%

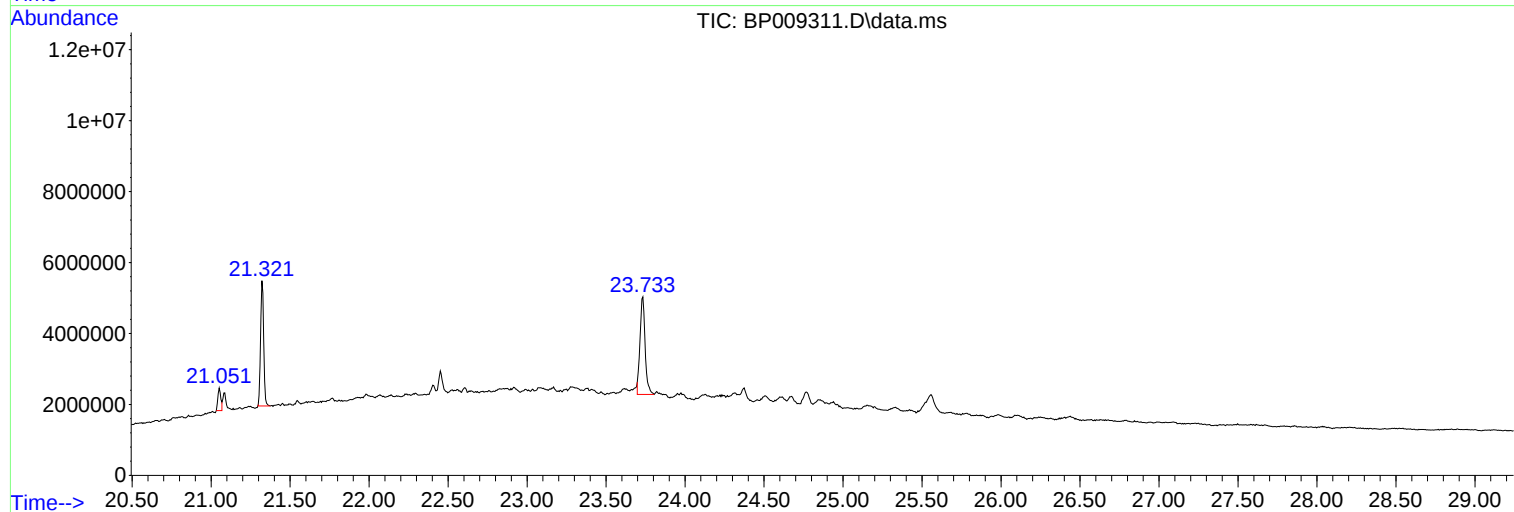
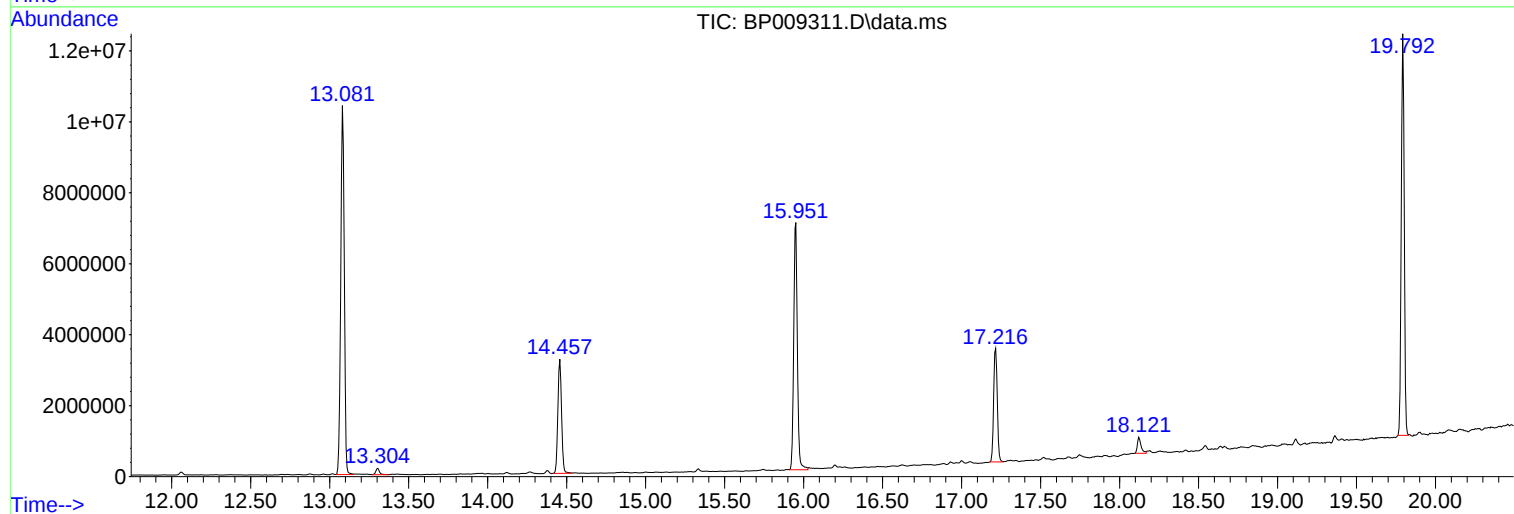
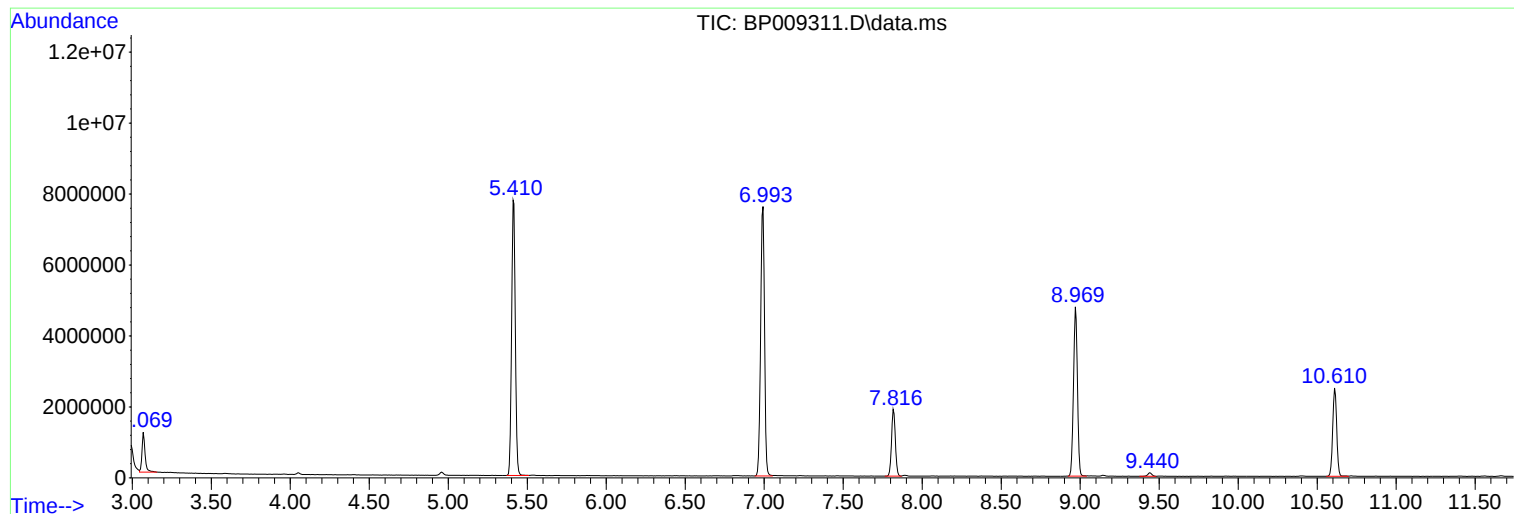
Sum of corrected areas: 108128419

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.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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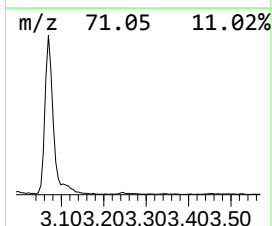
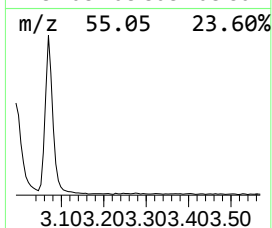
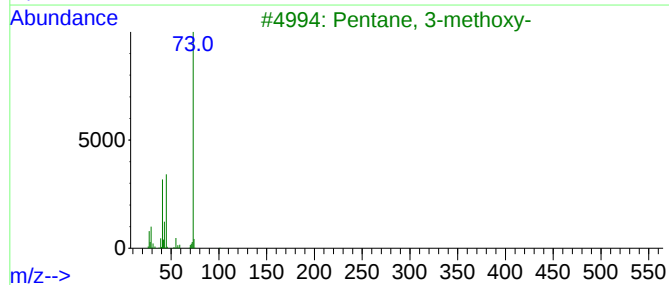
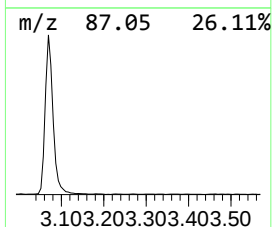
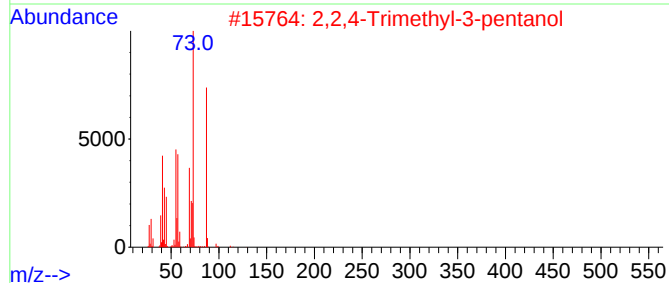
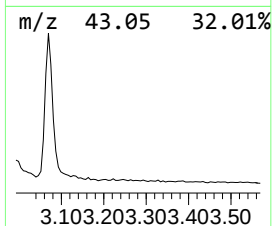
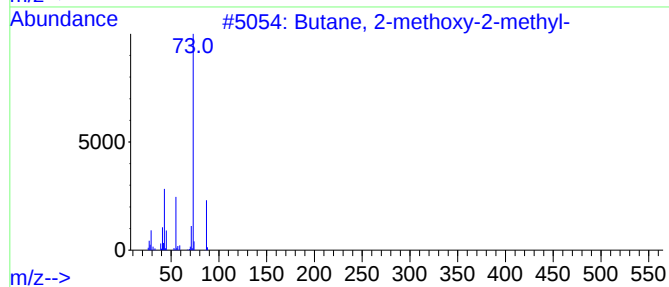
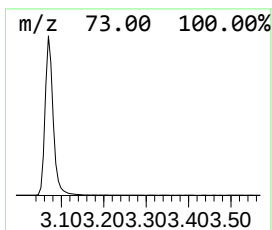
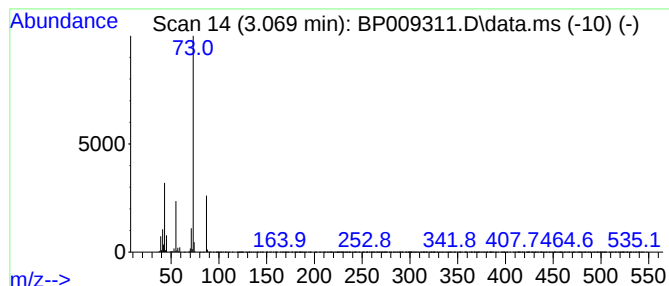
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.069	9.62 ng	1527280	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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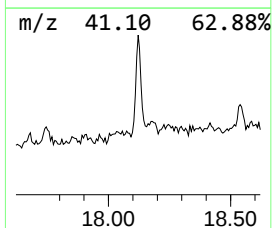
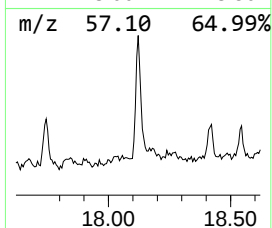
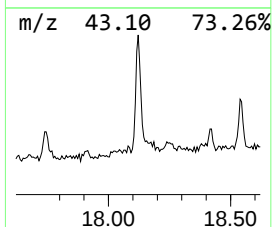
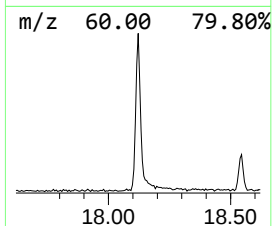
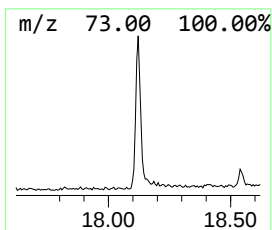
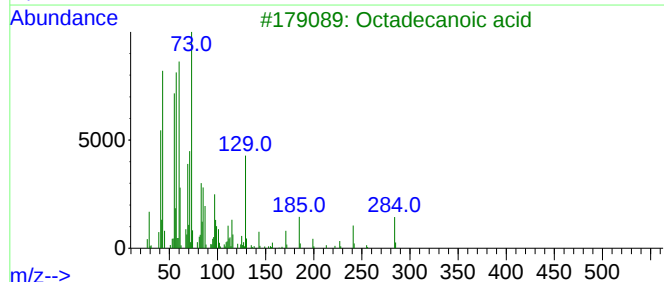
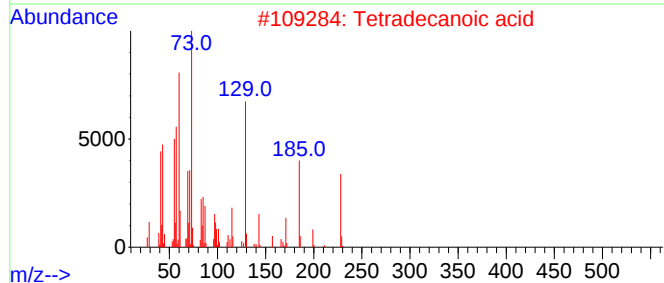
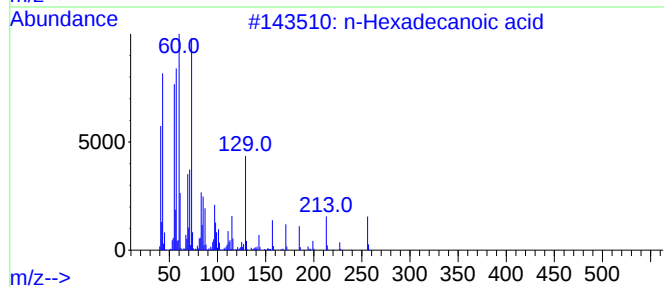
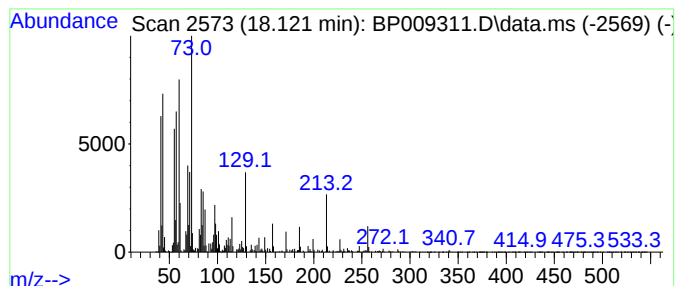
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	2.86 ng	726346	Phenanthrene-d10	17.216

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			Octadecanoic acid	284	C18H36O2	000057-11-4	76
4			Tridecanoic acid	214	C13H26O2	000638-53-9	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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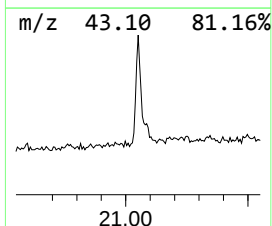
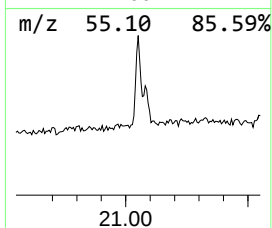
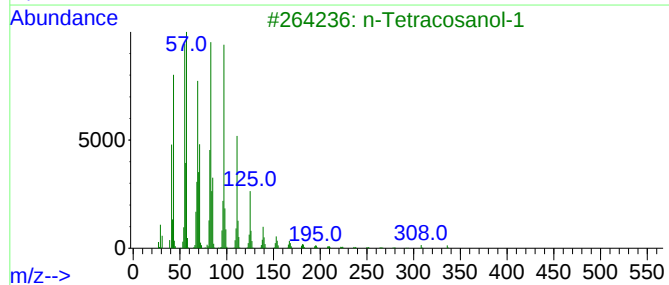
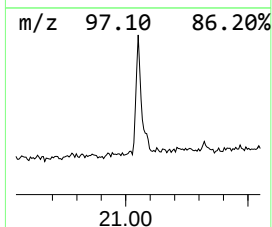
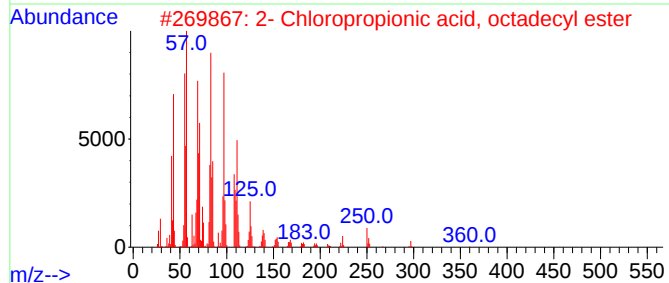
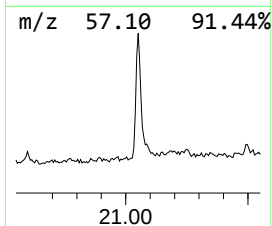
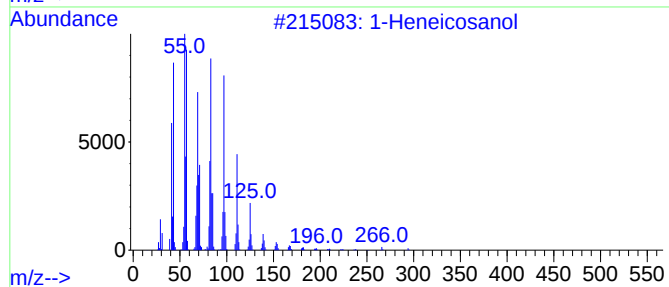
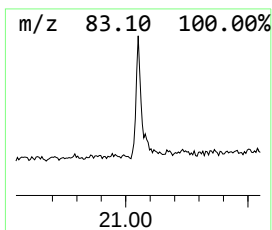
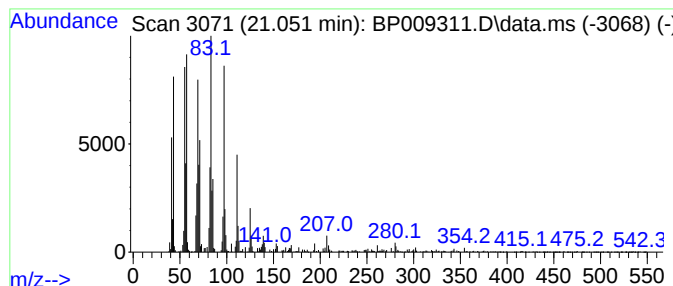
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.51 ng	840923	Chrysene-d12	21.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.069	9.6	ng	1527280	1	7.816	3175240	20.0
n-Hexadecanoic ...	18.121	2.9	ng	726346	4	17.216	5081020	20.0
1-Heneicosanol	21.051	3.5	ng	840923	5	21.321	4792800	20.0