

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102720\
 Data File : BP003762.D
 Acq On : 27 Oct 2020 19:21
 Operator : CG/JU
 Sample : L4511-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OB-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\8270-BP101920.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	54	62	73	rBV	182725	411055	3.05%	0.790%
2	3.346	73	78	91	rVB	707521	1069524	7.94%	2.055%
3	6.011	523	531	544	rBV	1404446	2128991	15.80%	4.090%
4	7.658	803	811	823	rBV	806758	1343062	9.97%	2.580%
5	8.511	947	956	963	rBV	639305	1016359	7.54%	1.953%
6	9.681	1140	1155	1165	rBV	2244096	3814459	28.31%	7.328%
7	11.352	1431	1439	1447	rBV	809734	1363648	10.12%	2.620%
8	13.740	1837	1845	1857	rBV	6381016	9183614	68.17%	17.643%
9	14.528	1973	1979	1985	rBV	291465	392786	2.92%	0.755%
10	15.110	2071	2078	2085	rBV	1338157	1951199	14.48%	3.749%
11	16.587	2321	2329	2342	rBV	5115016	7253853	53.84%	13.936%
12	17.828	2534	2540	2547	rBV	1689122	2408702	17.88%	4.627%
13	18.639	2674	2678	2686	rBV	196683	292950	2.17%	0.563%
14	20.304	2955	2961	2966	rBV	11074080	13472402	100.00%	25.882%
15	21.475	3156	3160	3170	rBV	579808	737259	5.47%	1.416%
16	21.845	3218	3223	3229	rVB	2025554	2707662	20.10%	5.202%
17	24.421	3653	3661	3670	rBV2	1159570	2505169	18.59%	4.813%

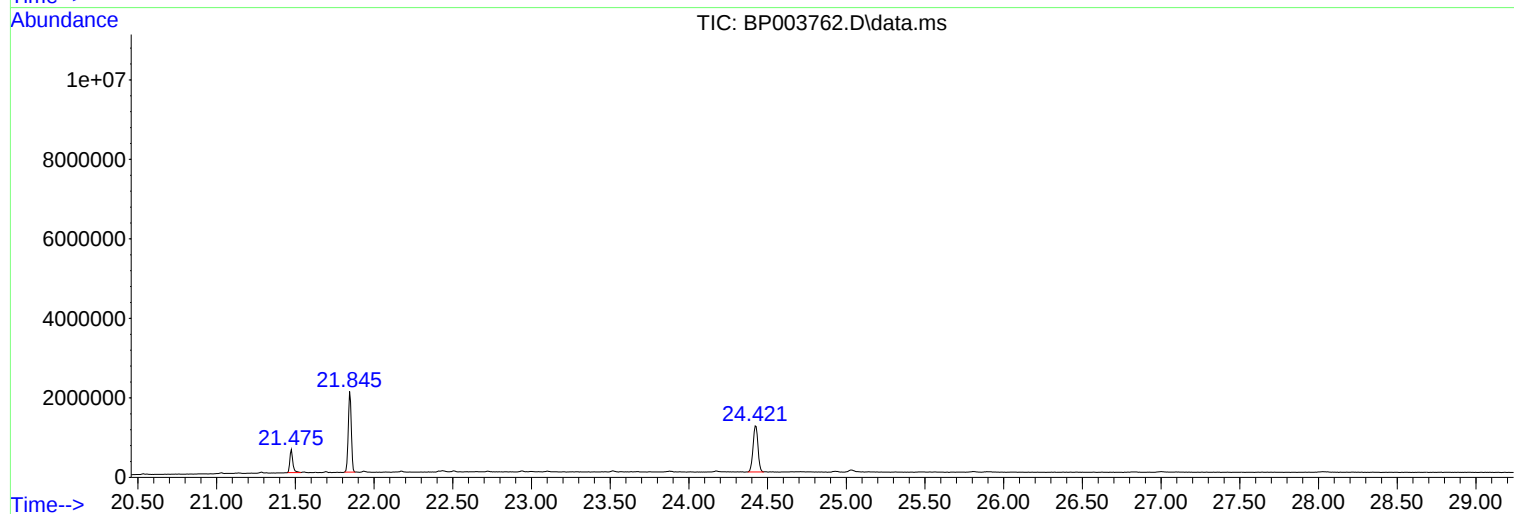
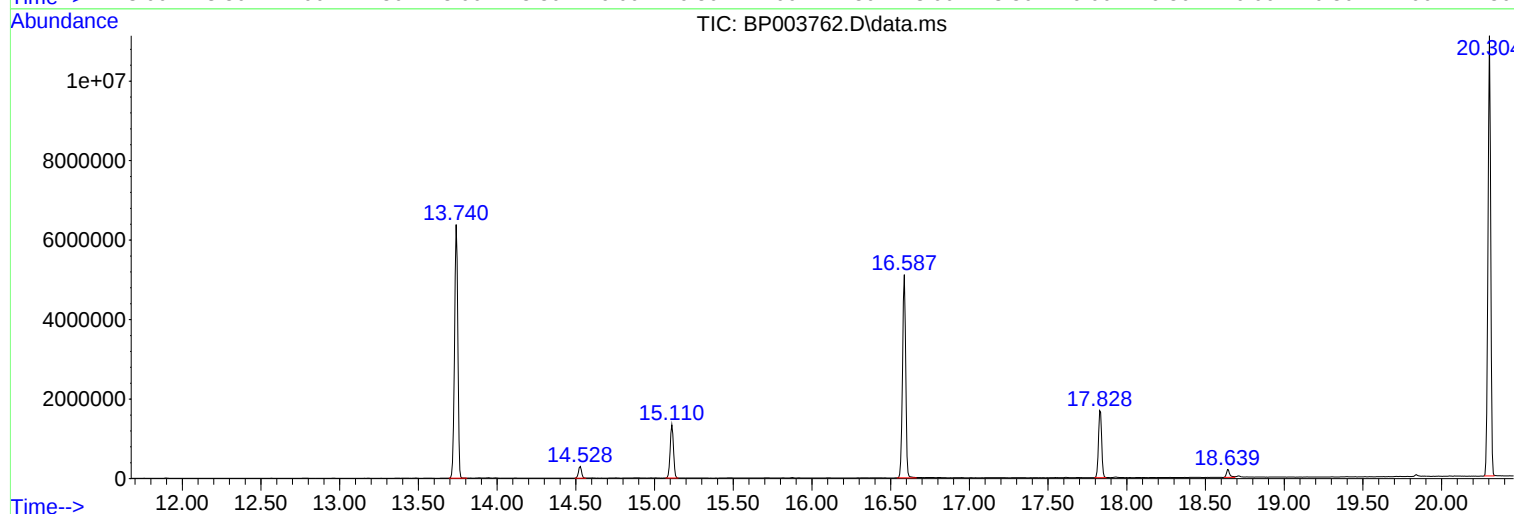
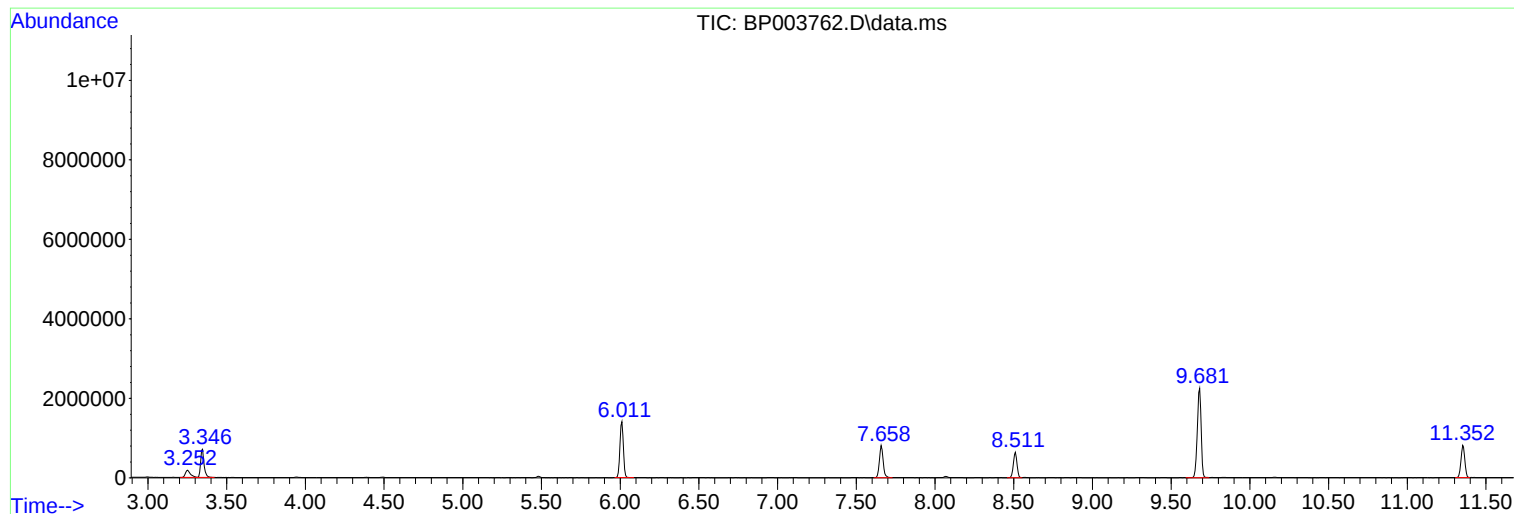
Sum of corrected areas: 52052694

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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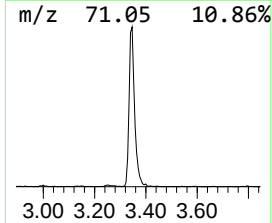
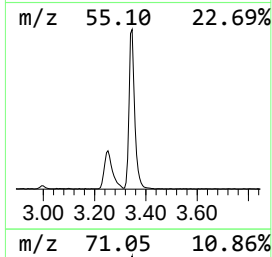
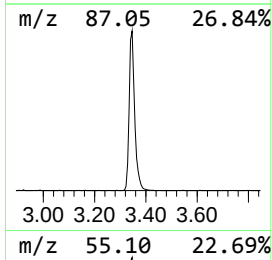
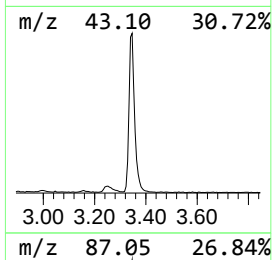
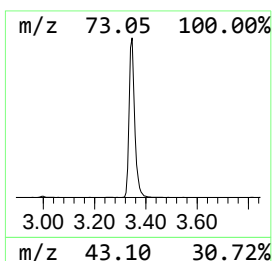
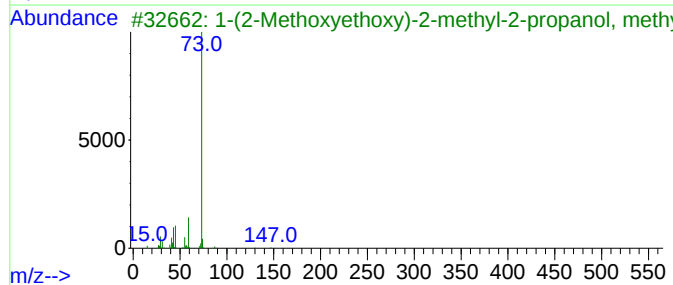
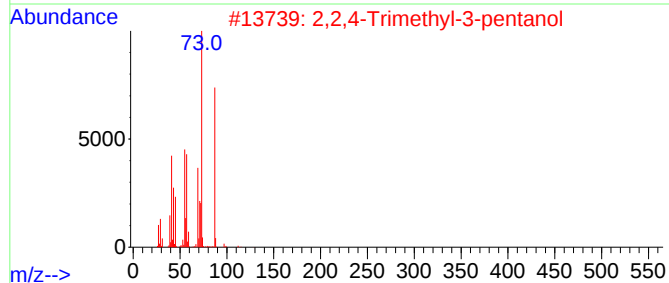
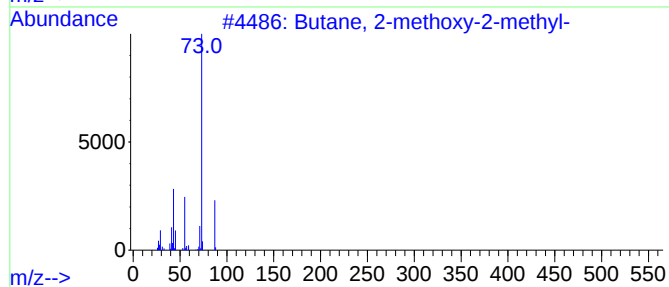
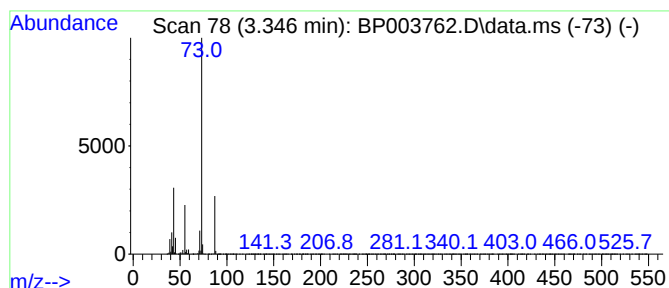
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.346	21.05 ng	1069520	1,4-Dichlorobenzene-d4	8.511

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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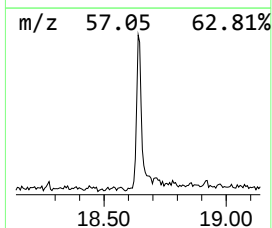
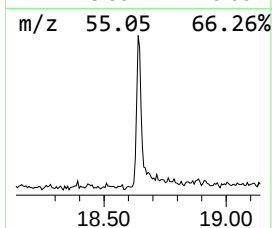
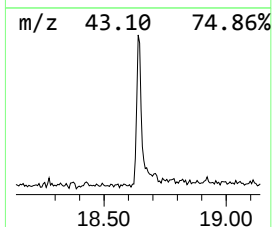
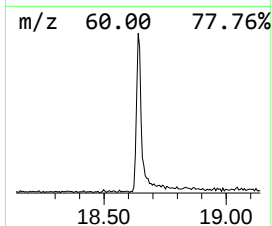
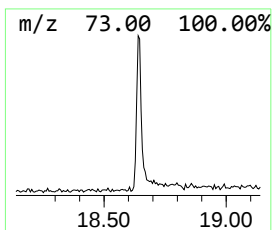
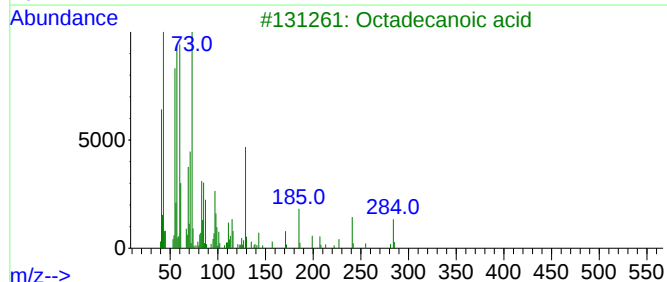
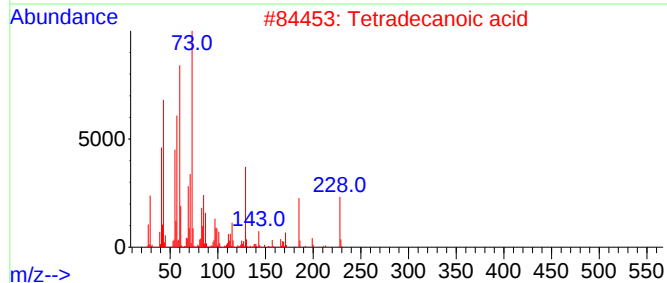
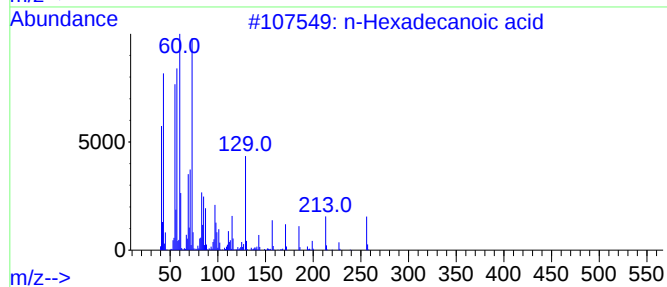
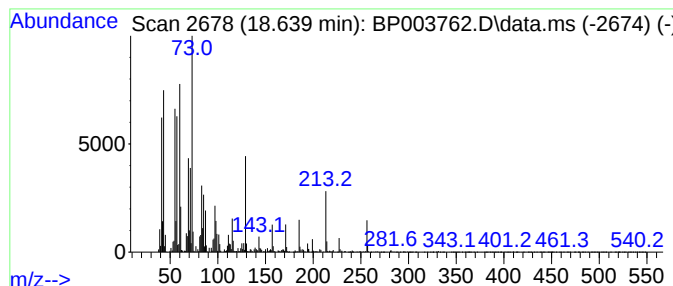
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	2.43 ng	292950	Phenanthrene-d10	17.828

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	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	87



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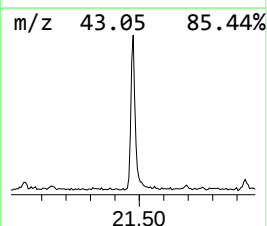
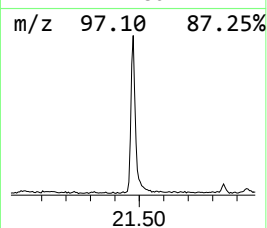
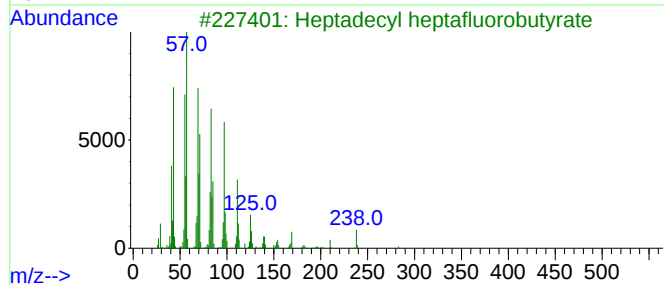
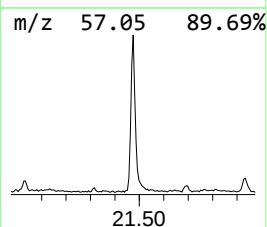
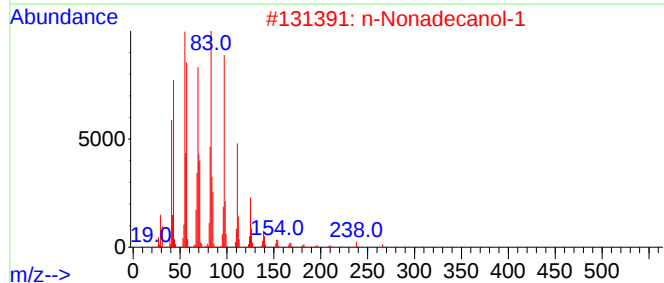
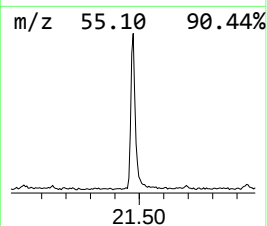
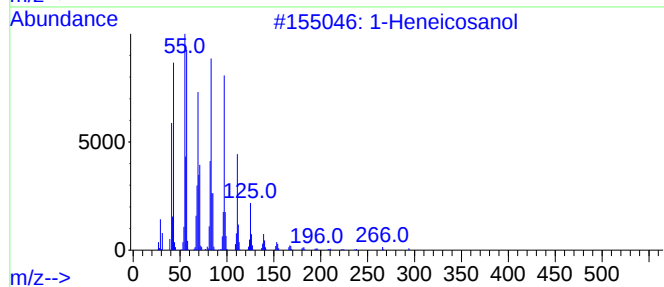
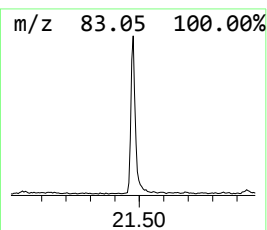
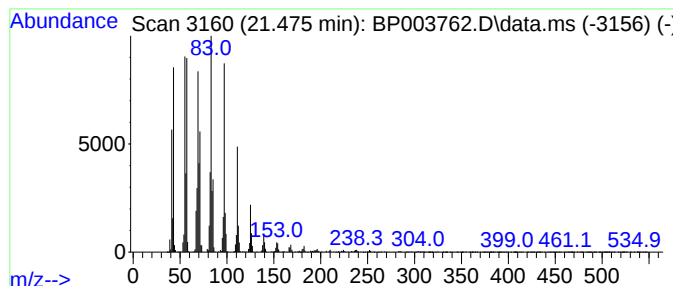
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.475	5.45 ng	737259	Chrysene-d12	21.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.346	21.1	ng	1069520	1	8.511	1016360	20.0
n-Hexadecanoic ...	18.639	2.4	ng	292950	4	17.828	2408700	20.0
1-Heneicosanol	21.475	5.5	ng	737259	5	21.845	2707660	20.0