

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033676.D
 Acq On : 07 Jan 2022 19:31
 Operator : CG/JU
 Sample : N1047-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FM-E2-01-4.0

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-BM010522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033676.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.519	381	388	396	rBV	2480235	3531081	40.15%	8.404%
2	7.131	654	662	676	rBV	2390553	3739871	42.52%	8.900%
3	7.978	799	806	813	rVB	609639	952203	10.83%	2.266%
4	9.137	994	1003	1015	rBV	1501701	2472244	28.11%	5.884%
5	10.566	1240	1246	1255	rBV	158330	245857	2.80%	0.585%
6	10.795	1277	1285	1292	rBV	808193	1354026	15.40%	3.222%
7	13.248	1695	1702	1713	rBV	3708871	5473694	62.24%	13.027%
8	14.613	1927	1934	1949	rBV	1291274	1888687	21.48%	4.495%
9	16.095	2179	2186	2202	rVB	3092279	4538981	51.61%	10.802%
10	17.348	2391	2399	2412	rBV	1695632	2412136	27.43%	5.741%
11	18.242	2546	2551	2560	rBV	205617	320151	3.64%	0.762%
12	19.518	2763	2768	2775	rBV4	87940	139125	1.58%	0.331%
13	19.965	2838	2844	2849	rBV	7096033	8794734	100.00%	20.930%
14	21.224	3054	3058	3066	rBV	491911	647083	7.36%	1.540%
15	21.512	3102	3107	3112	rBV	2269661	2833297	32.22%	6.743%
16	23.936	3512	3519	3529	rVB2	1350522	2675791	30.42%	6.368%

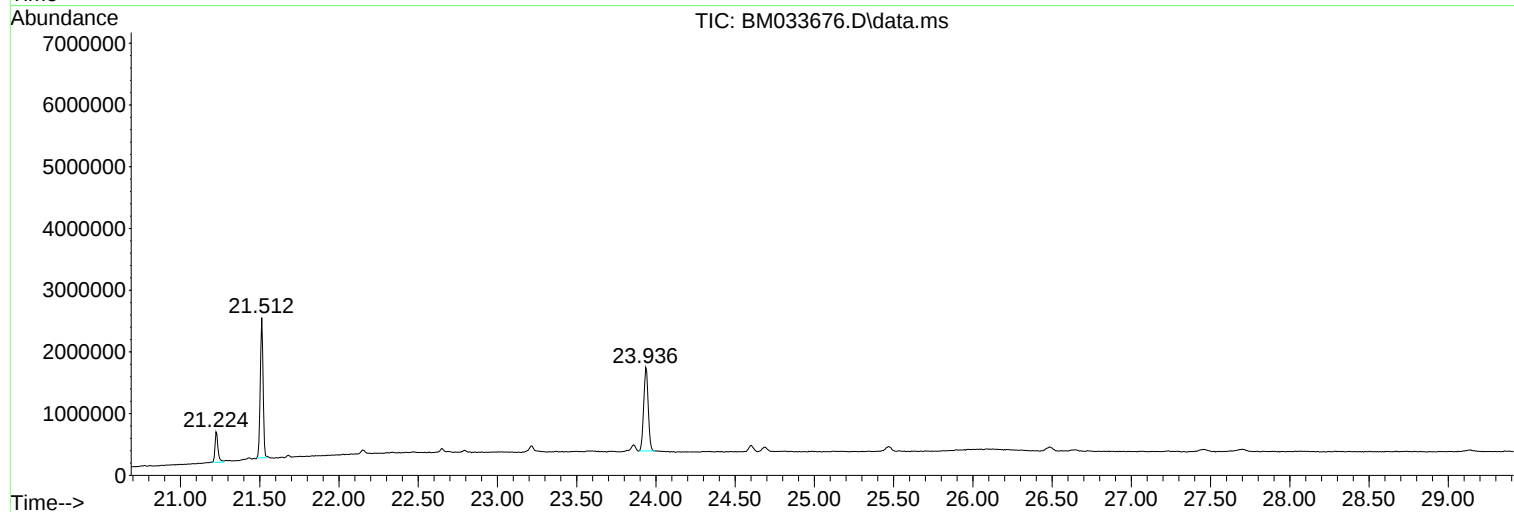
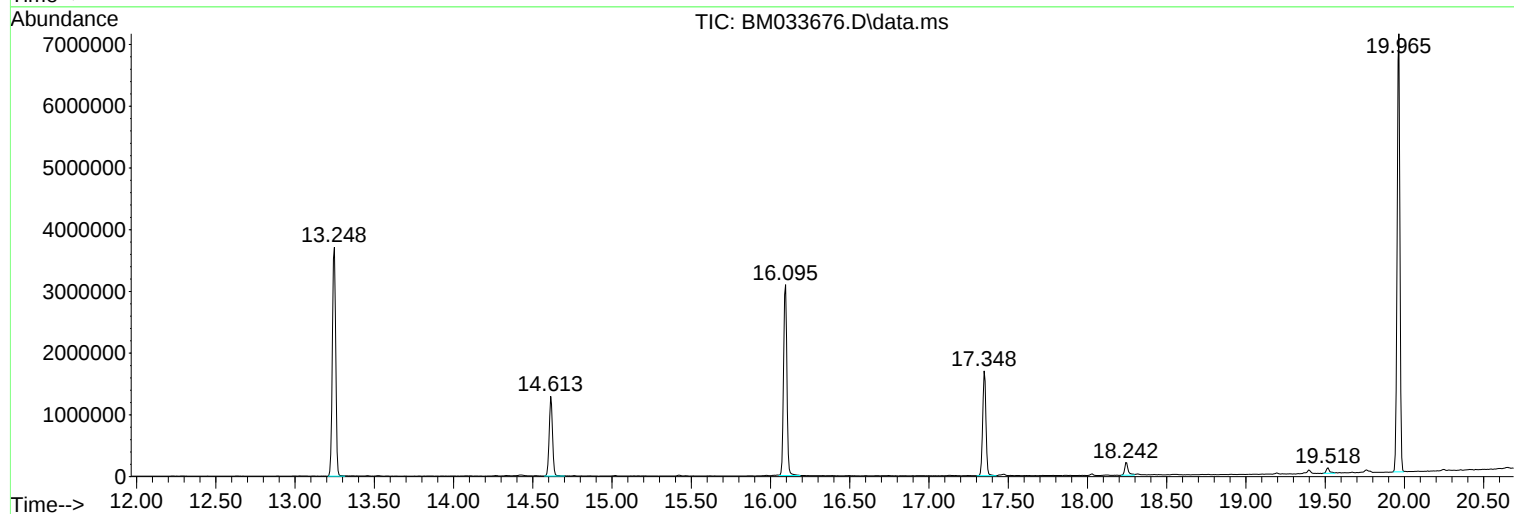
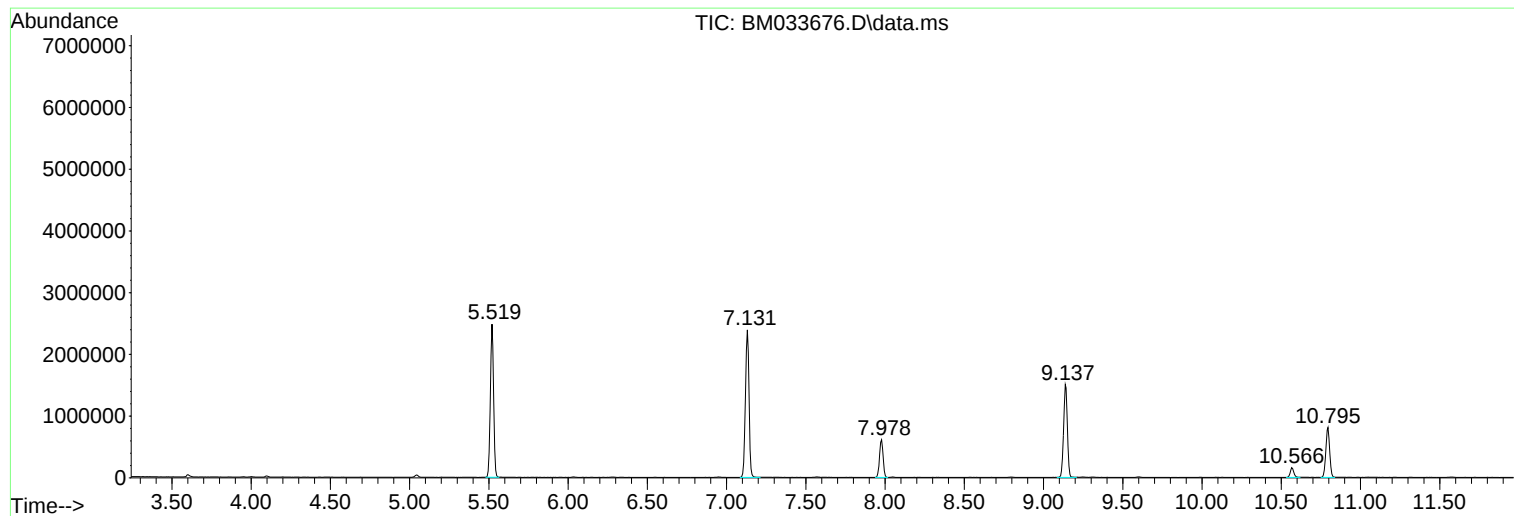
Sum of corrected areas: 42018961

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.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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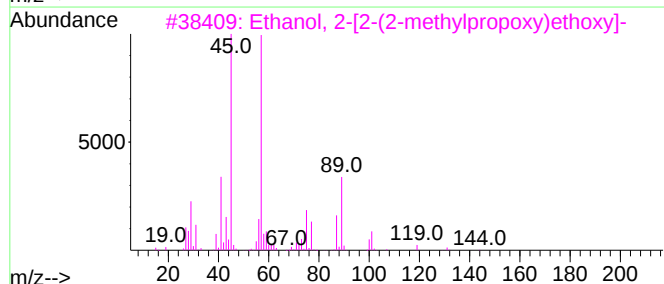
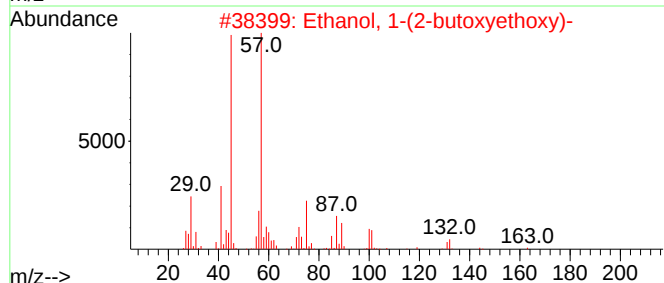
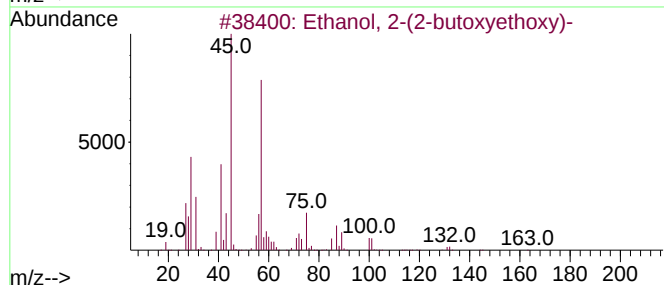
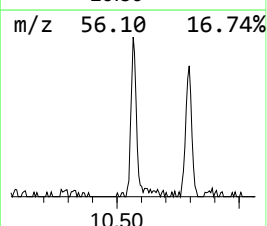
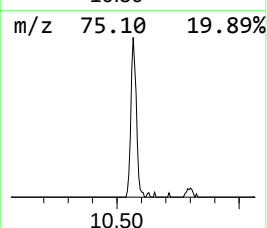
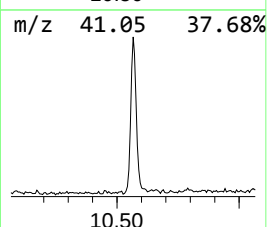
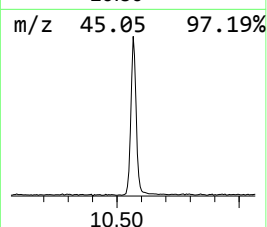
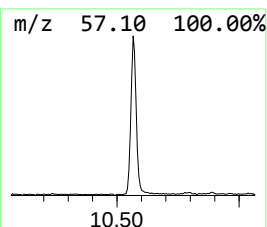
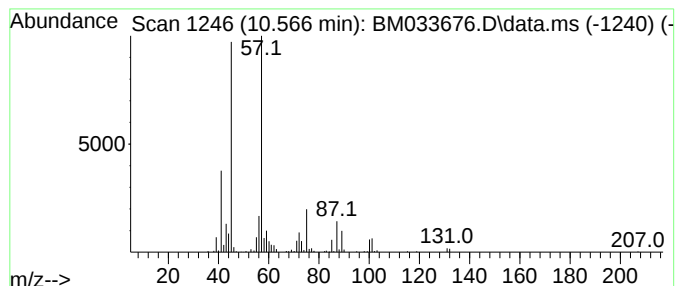
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.566	3.63 ng	245857	Naphthalene-d8	10.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	47
5			Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	47



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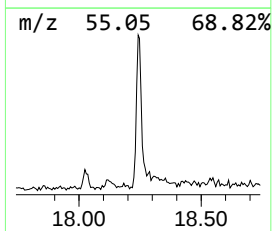
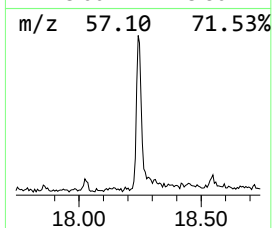
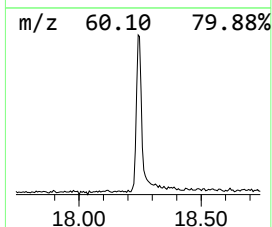
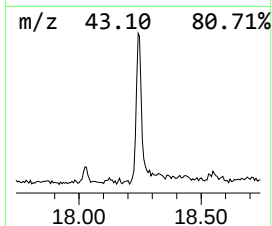
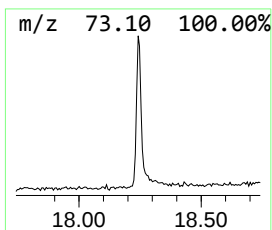
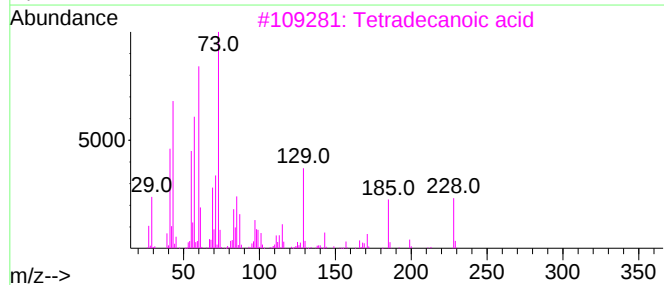
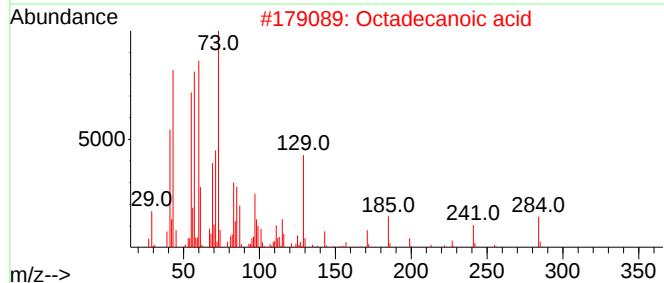
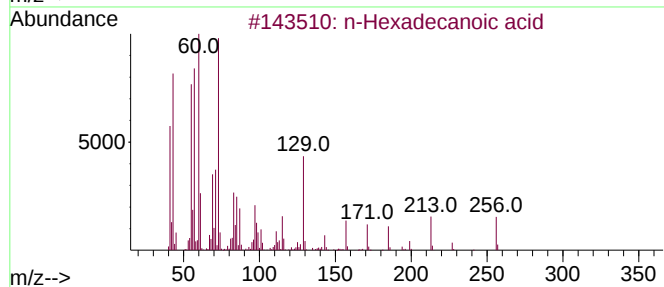
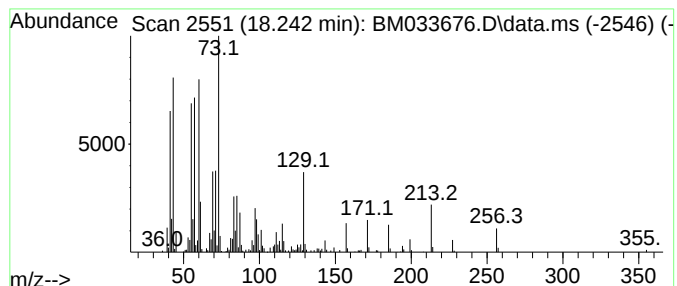
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.242	2.65 ng	320151	Phenanthrene-d10	17.348

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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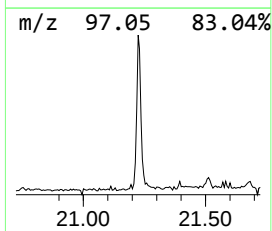
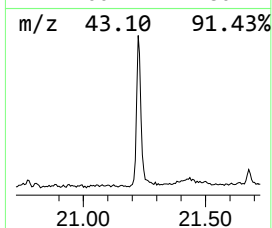
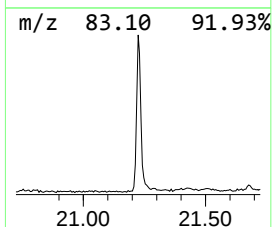
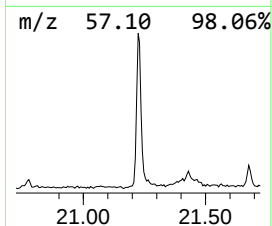
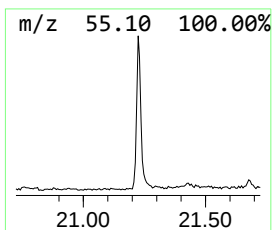
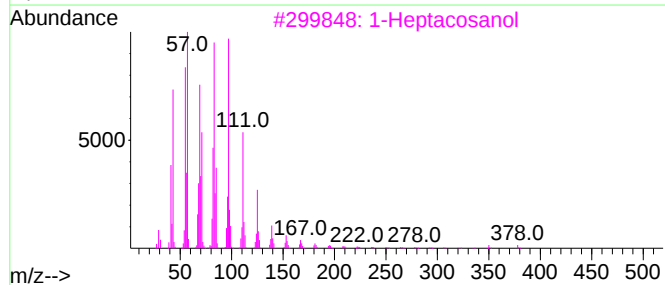
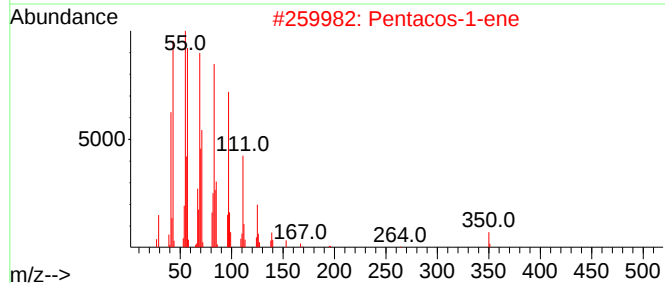
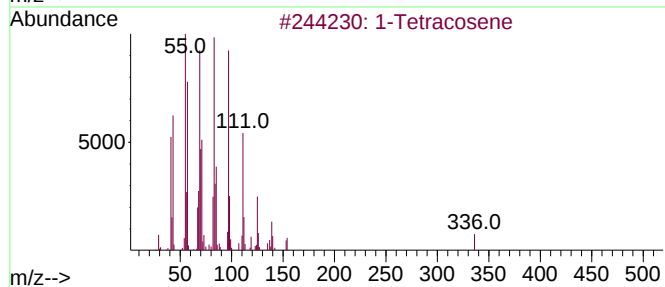
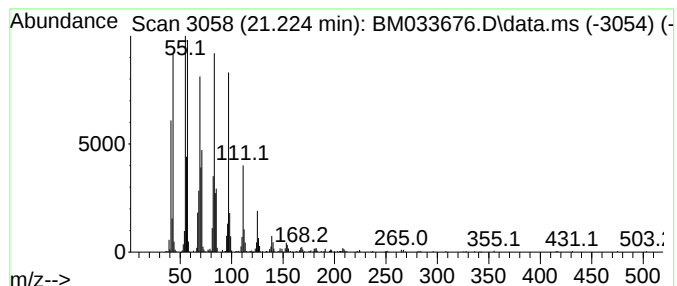
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.224	4.57 ng	647083	Chrysene-d12	21.512	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Hexacosene	364	C26H52	018835-33-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.566	3.6	ng	245857	2	10.795	1354030	20.0
n-Hexadecanoic ...	18.242	2.6	ng	320151	4	17.348	2412140	20.0
1-Tetracosene	21.224	4.6	ng	647083	5	21.512	2833300	20.0