

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016449.D
 Acq On : 01 Aug 2023 11:05
 Operator : MA/JU
 Sample : 03769-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-P39B

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-BP072723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP016449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.587	384	391	403	rBV	6174340	9321532	49.43%	9.052%
2	7.216	660	668	681	rVB	6542195	10210689	54.14%	9.915%
3	8.081	807	815	826	rVB	1611926	2584341	13.70%	2.510%
4	9.275	1010	1018	1027	rBV	3859623	6289628	33.35%	6.108%
5	10.910	1289	1296	1305	rBV	2339793	3890401	20.63%	3.778%
6	13.351	1698	1711	1719	rBV	10444557	15354764	81.42%	14.911%
7	14.186	1844	1853	1863	rVB	1588847	2225304	11.80%	2.161%
8	14.728	1937	1945	1952	rBV	3661469	5264975	27.92%	5.113%
9	16.222	2192	2199	2215	rBV	7453668	10687525	56.67%	10.378%
10	17.492	2409	2415	2427	rBV	4216350	6141797	32.57%	5.964%
11	17.604	2430	2434	2443	rVB3	136906	215052	1.14%	0.209%
12	18.339	2553	2559	2570	rBV	879276	1310719	6.95%	1.273%
13	19.568	2764	2768	2784	rBV	342621	576128	3.06%	0.559%
14	20.039	2843	2848	2858	rVB	15071077	18858311	100.00%	18.313%
15	21.251	3050	3054	3068	rBV	816317	1253180	6.65%	1.217%
16	21.592	3106	3112	3120	rVB	3483679	4640438	24.61%	4.506%
17	24.192	3546	3554	3565	rVB	1905899	4153239	22.02%	4.033%

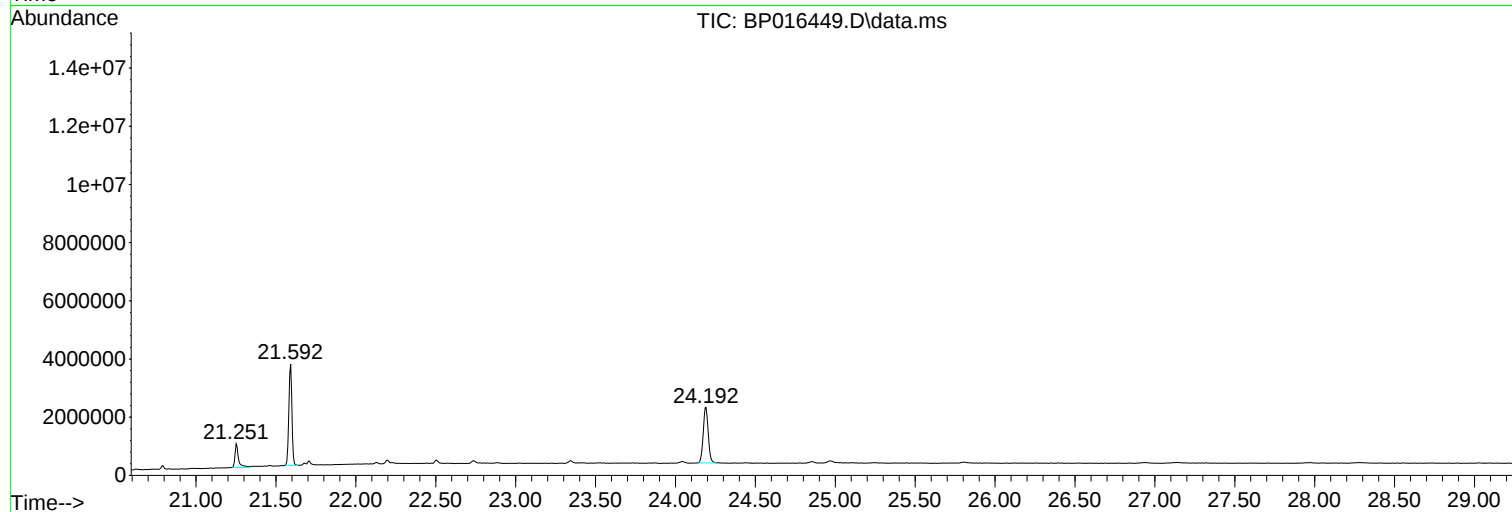
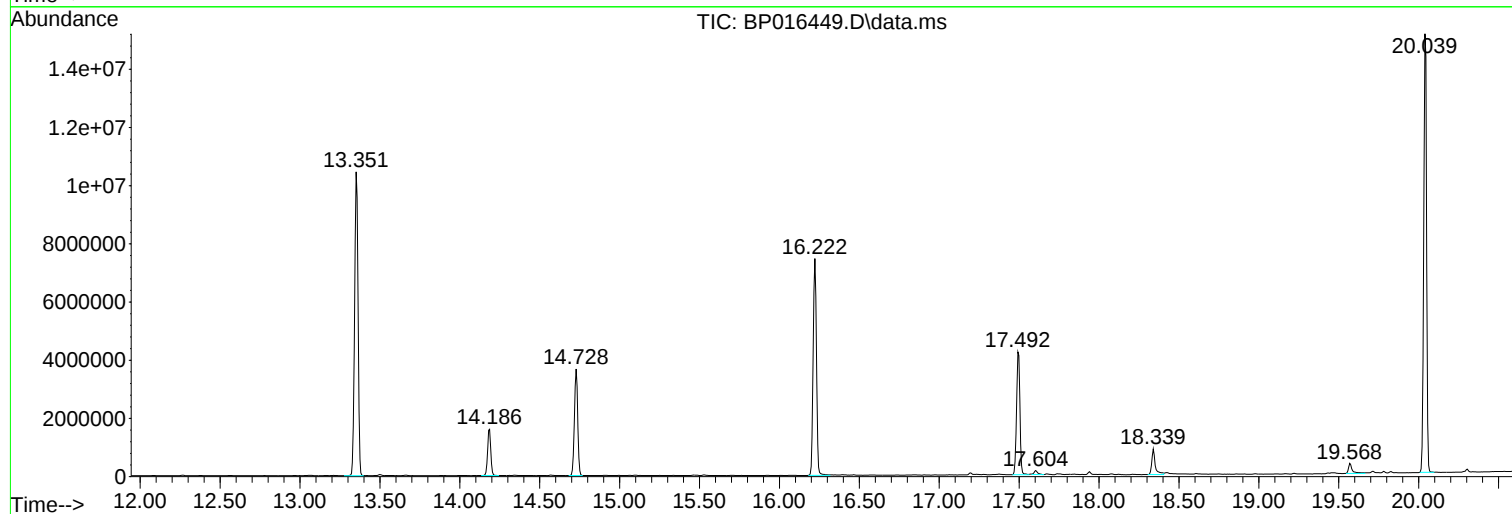
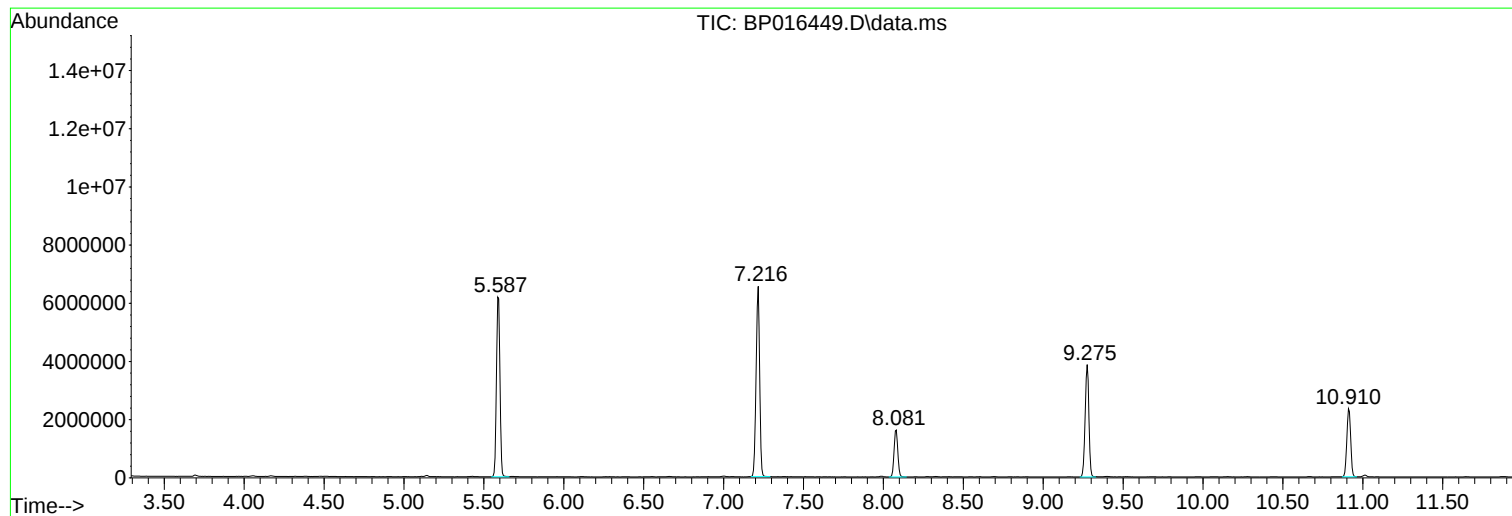
Sum of corrected areas: 102978023

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.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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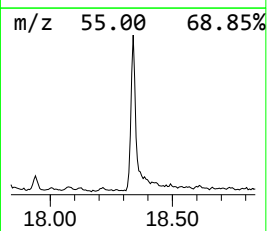
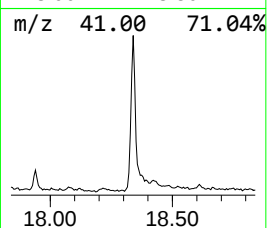
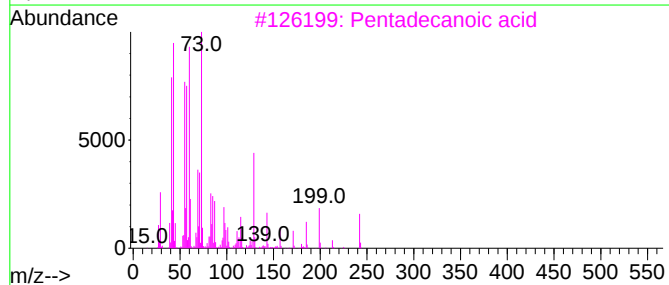
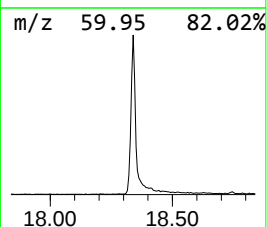
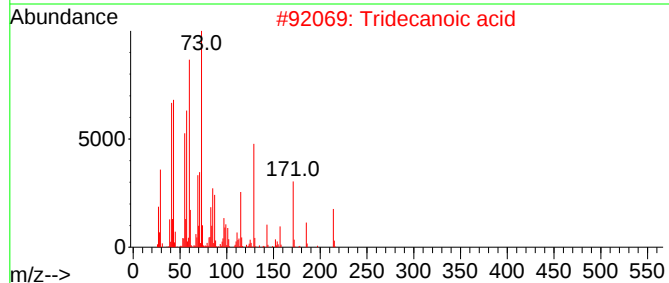
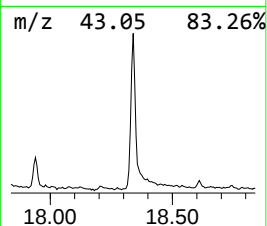
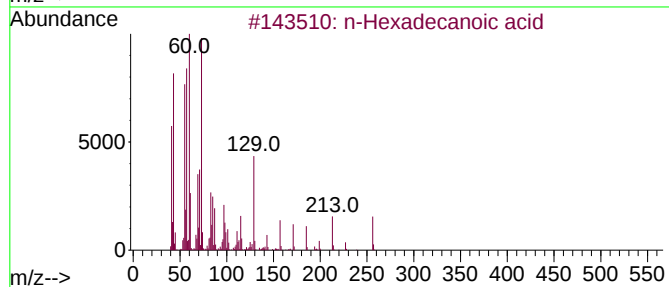
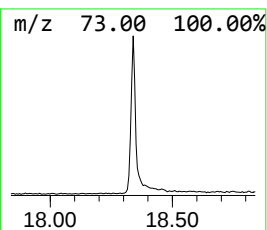
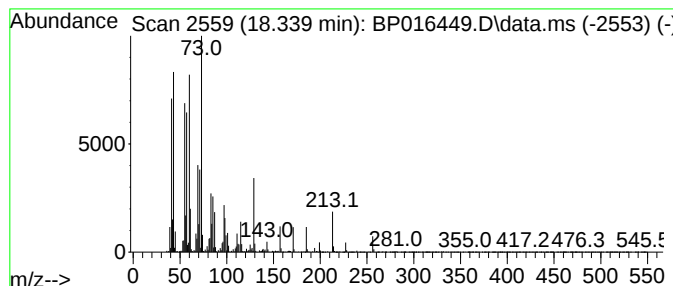
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	4.27 ng	1310720	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Octadecanoic acid	284	C18H36O2	000057-11-4	62



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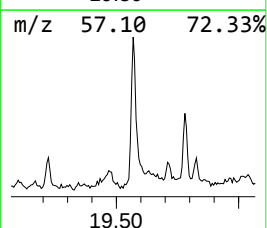
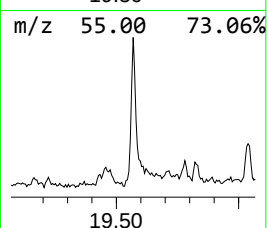
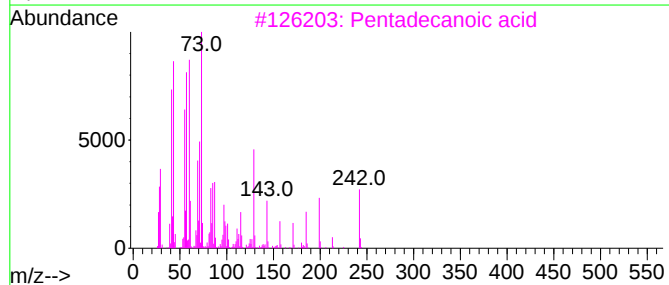
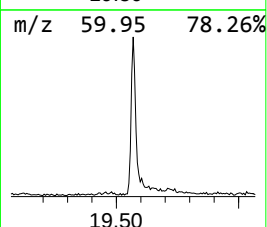
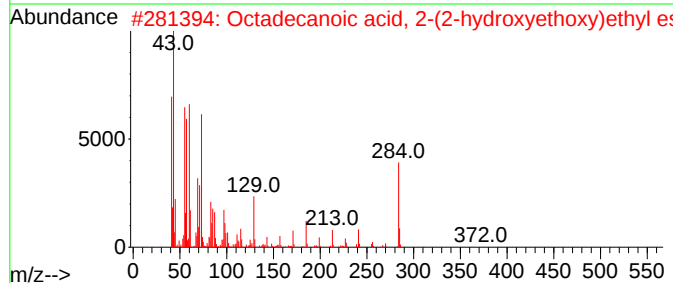
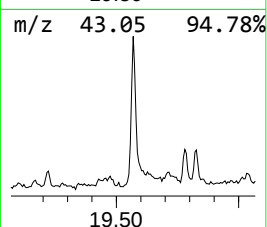
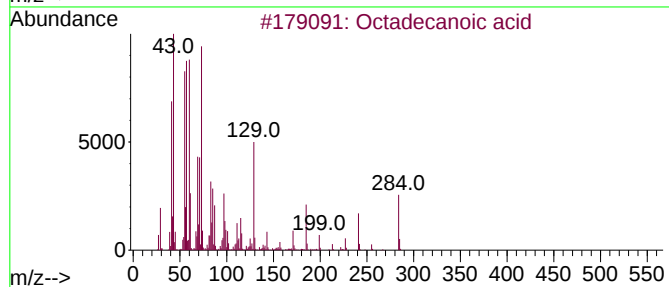
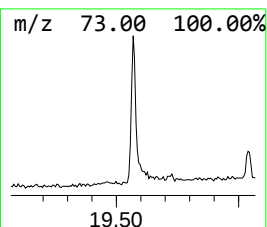
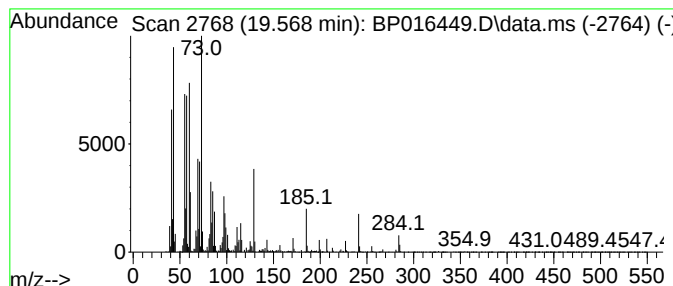
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	2.48 ng	576128	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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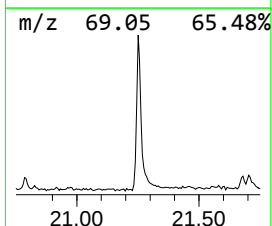
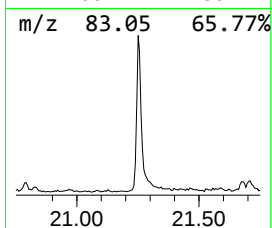
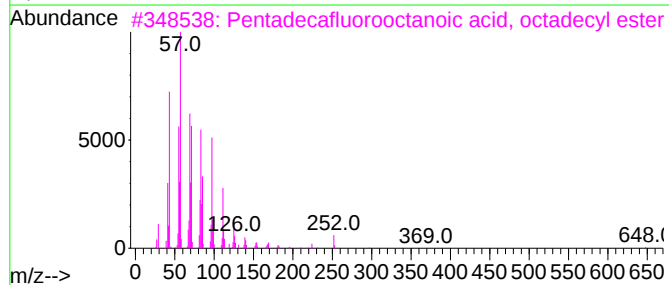
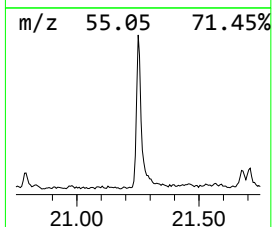
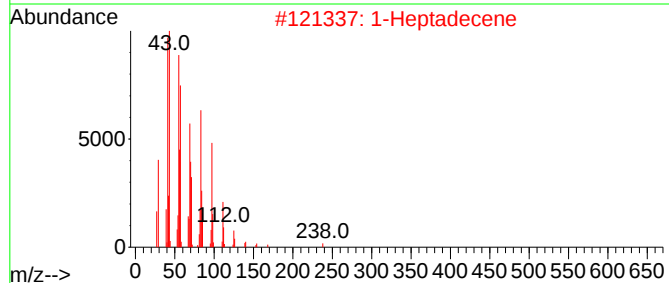
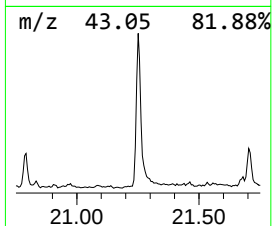
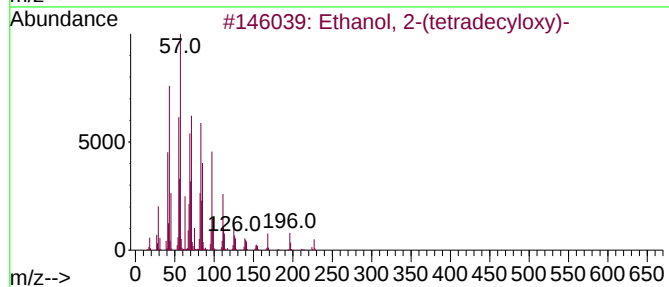
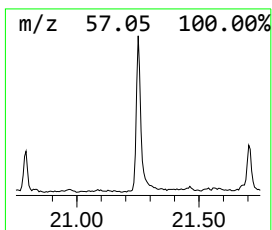
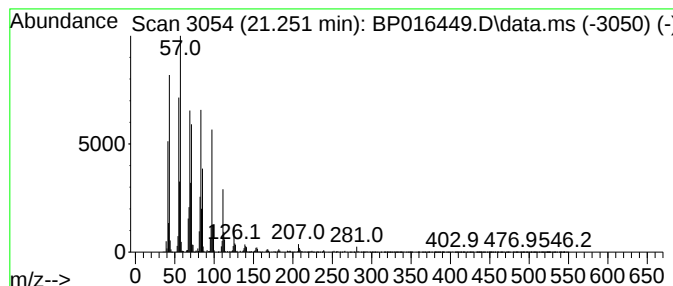
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Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	5.40 ng	1253180	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2			1-Heptadecene	238	C17H34	006765-39-5	94
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91
5			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.339	4.3	ng	1310720	4	17.492	6141800	20.0
Octadecanoic acid	19.569	2.5	ng	576128	5	21.592	4640440	20.0
Ethanol, 2-(tet...	21.251	5.4	ng	1253180	5	21.592	4640440	20.0