

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040621\
 Data File : BG048607.D
 Acq On : 6 Apr 2021 17:05
 Operator : CG/JU
 Sample : M1927-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-6

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_G\METHODS\8270-BG033021.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048607.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.635	385	391	399	rVB	218261	333640	15.87%	3.969%
2	7.239	656	664	674	rBV	126202	237812	11.31%	2.829%
3	8.091	803	809	818	rBV	90292	145545	6.92%	1.731%
4	9.260	1000	1008	1016	rBV	306917	549104	26.12%	6.532%
5	10.917	1284	1290	1298	rVB	114507	197442	9.39%	2.349%
6	13.367	1699	1707	1715	rBV	780208	1238571	58.91%	14.733%
7	14.184	1841	1846	1855	rBV2	22670	39041	1.86%	0.464%
8	14.742	1935	1941	1951	rBV2	183181	313457	14.91%	3.729%
9	16.235	2188	2195	2204	rBV	760172	1169553	55.63%	13.912%
10	17.498	2404	2410	2416	rBV	249376	389466	18.53%	4.633%
11	17.703	2441	2445	2450	rBV	28981	38407	1.83%	0.457%
12	18.379	2555	2560	2568	rBV	176181	254343	12.10%	3.026%
13	18.456	2568	2573	2578	rVB	11979	26636	1.27%	0.317%
14	19.648	2772	2776	2789	rBV2	78750	131983	6.28%	1.570%
15	19.913	2818	2821	2826	rVB2	15948	24064	1.14%	0.286%
16	20.112	2848	2855	2862	rBV	1614322	2102365	100.00%	25.008%
17	21.417	3072	3077	3090	rBV	120593	217043	10.32%	2.582%
18	21.669	3117	3120	3125	rBV5	14772	23261	1.11%	0.277%
19	21.793	3134	3141	3147	rBV	269281	499436	23.76%	5.941%
20	22.621	3276	3282	3285	rBV7	10979	23839	1.13%	0.284%
21	25.142	3701	3711	3722	rBV3	147613	451634	21.48%	5.372%

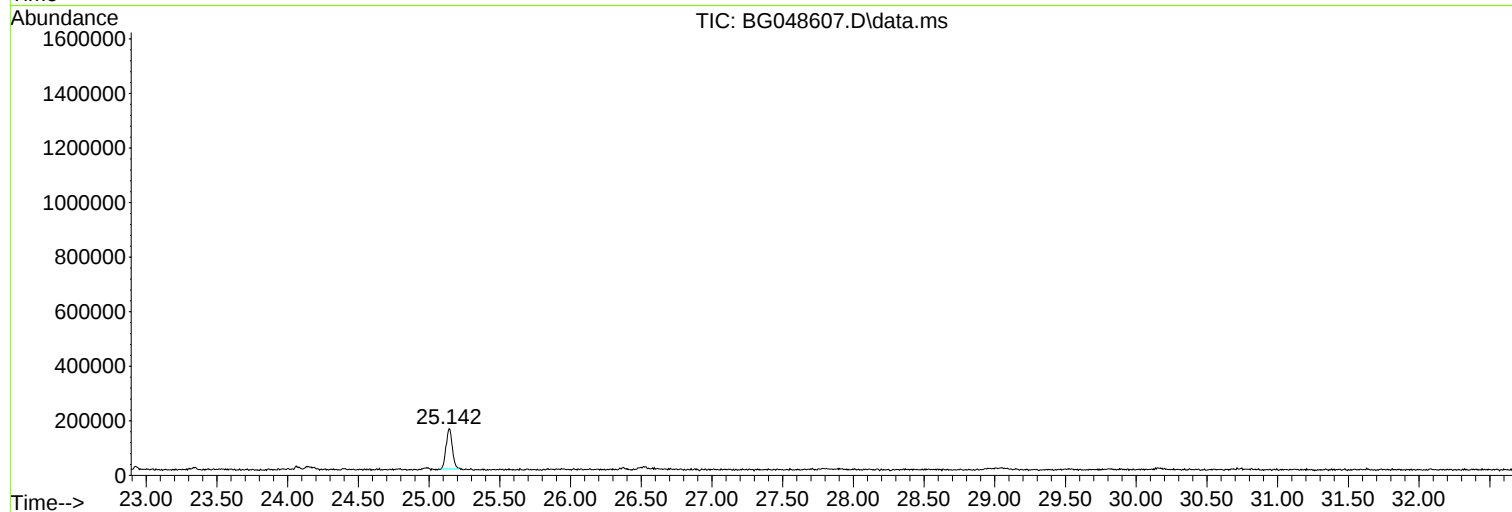
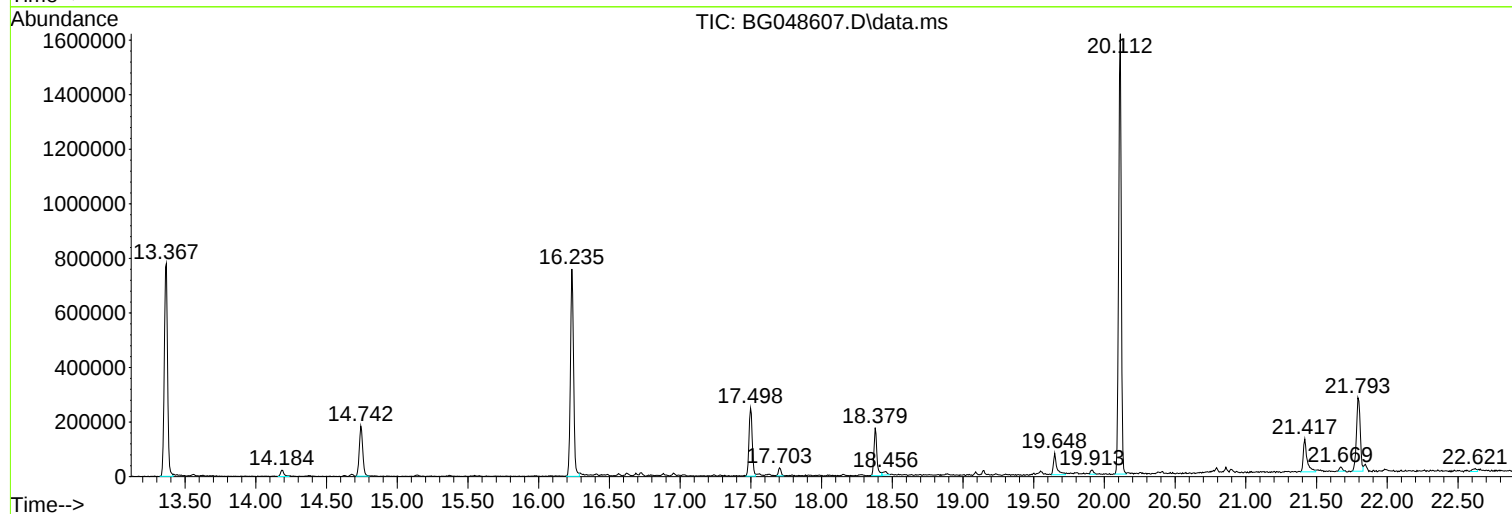
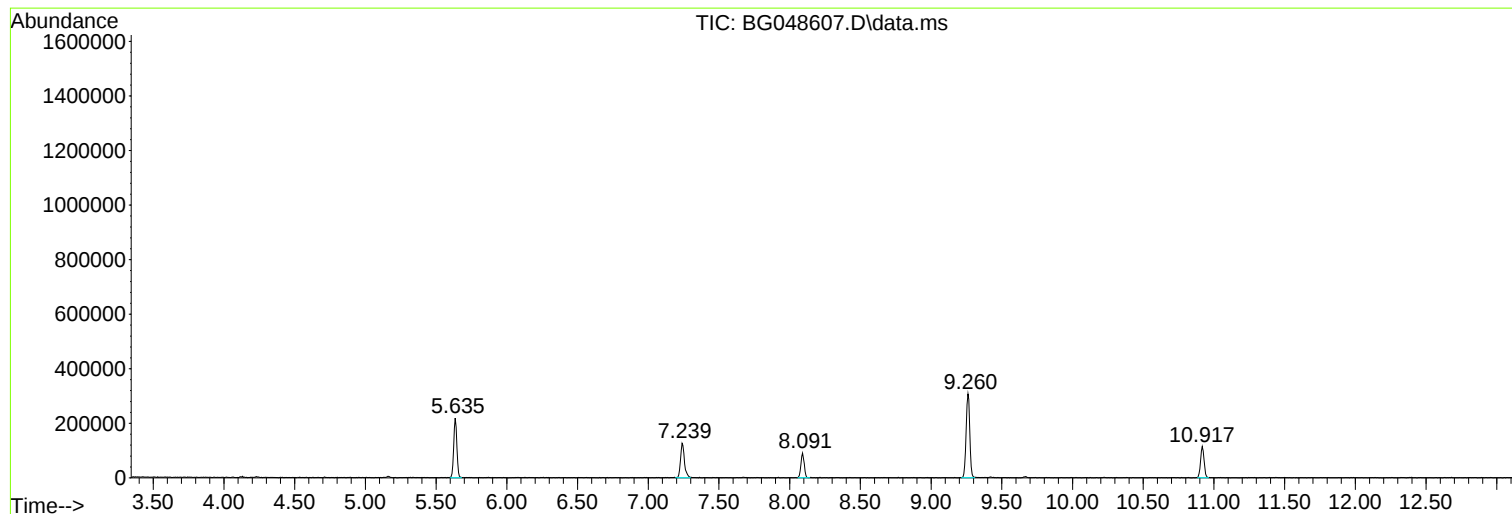
Sum of corrected areas: 8406642

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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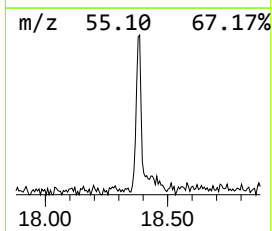
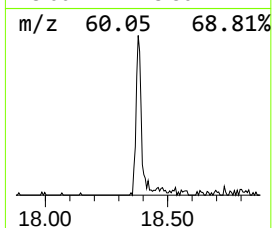
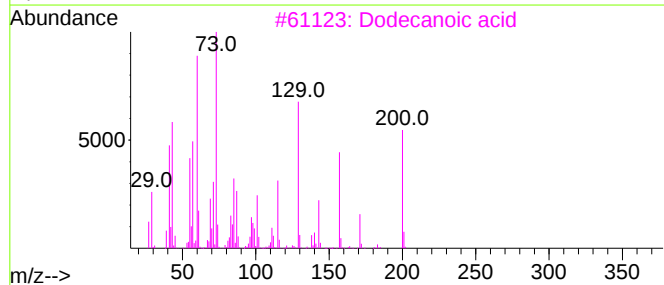
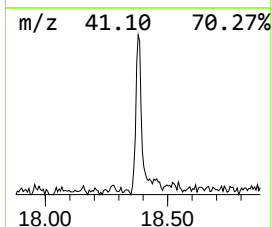
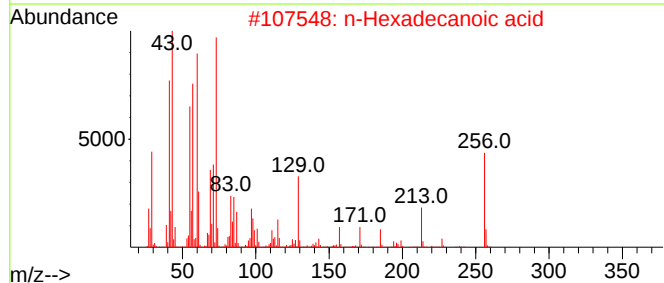
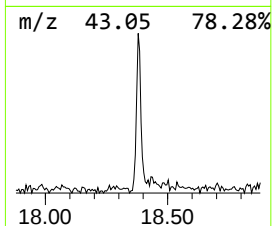
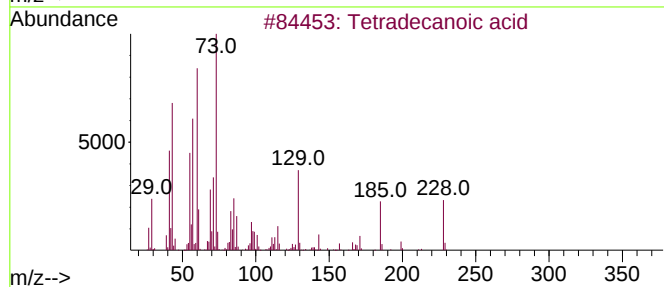
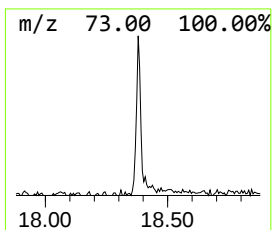
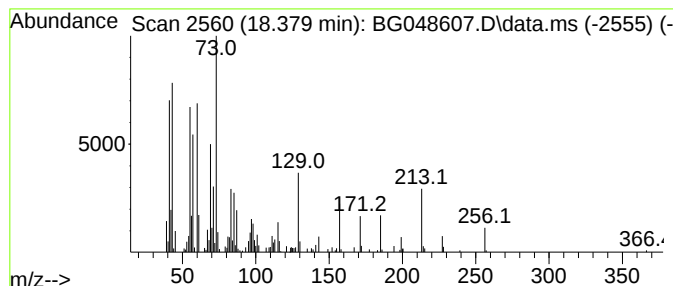
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.379	13.06 ng	254343	Phenanthrene-d10	17.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3			Dodecanoic acid	200	C12H24O2	000143-07-7	76
4			n-Decanoic acid	172	C10H20O2	000334-48-5	50
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	50



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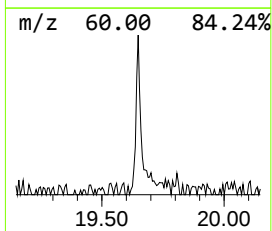
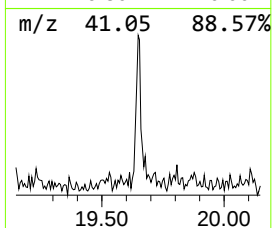
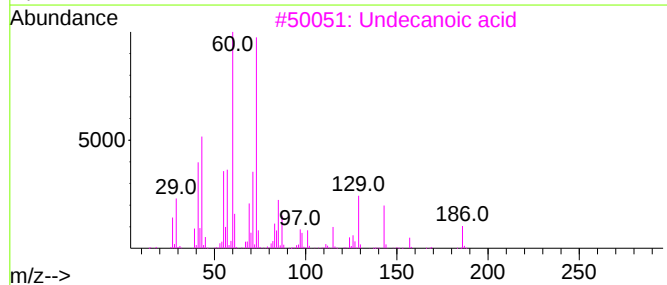
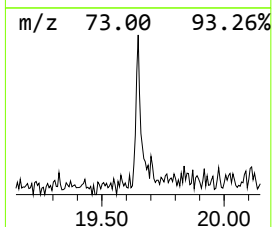
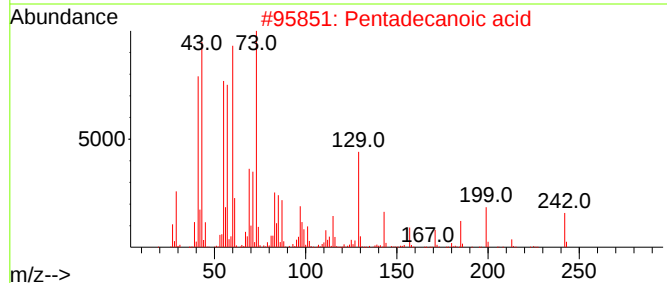
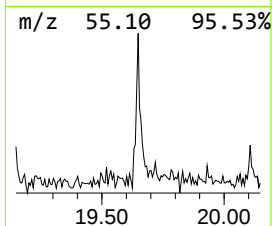
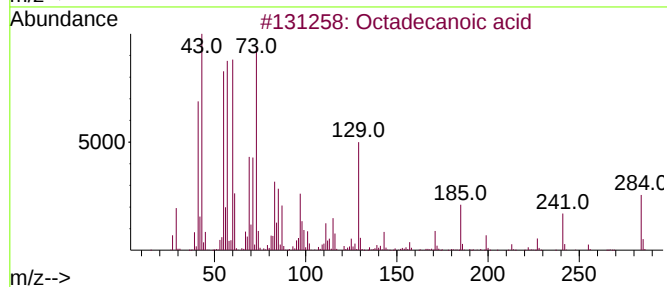
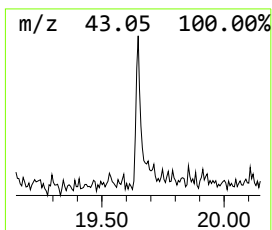
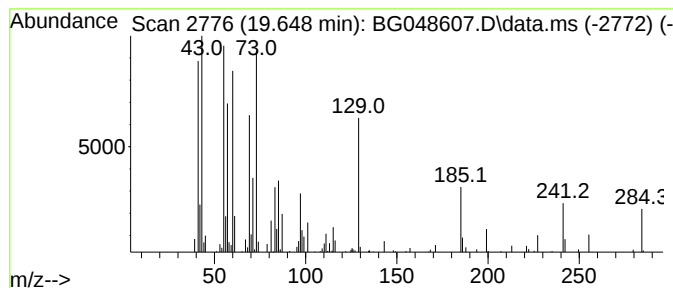
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.648	5.29 ng	131983	Chrysene-d12	21.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Undecanoic acid	186	C11H22O2	000112-37-8	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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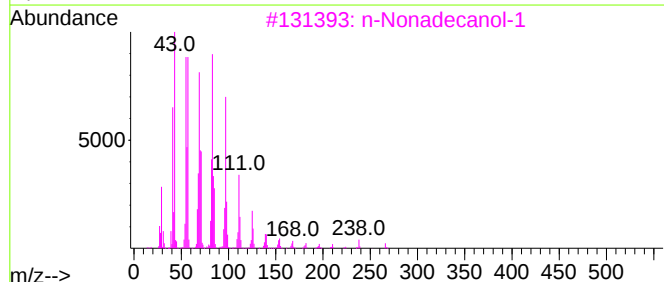
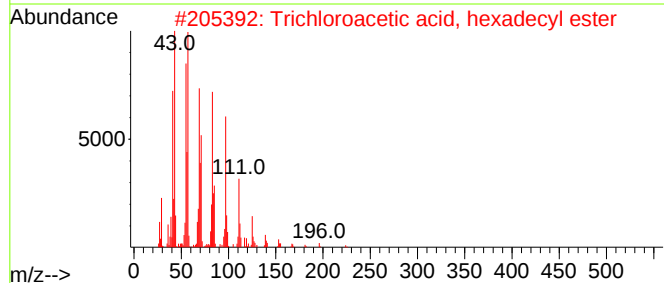
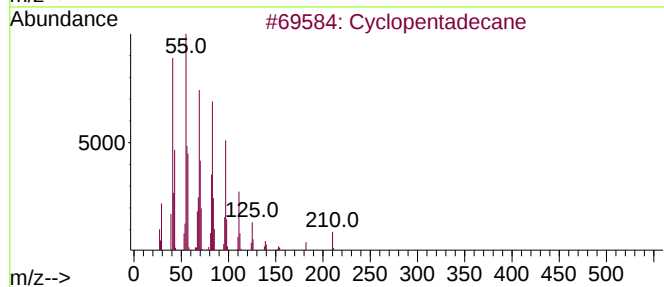
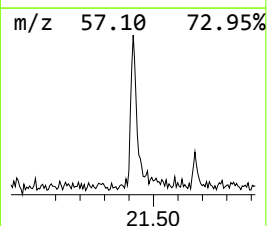
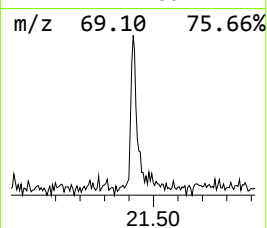
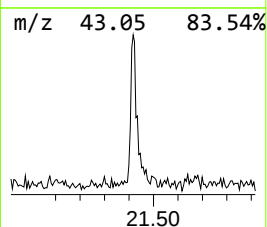
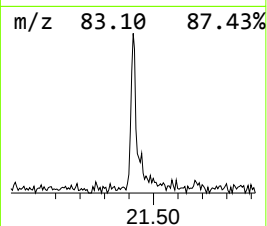
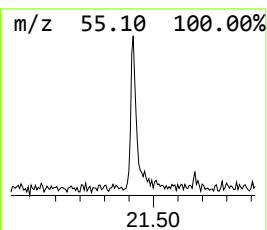
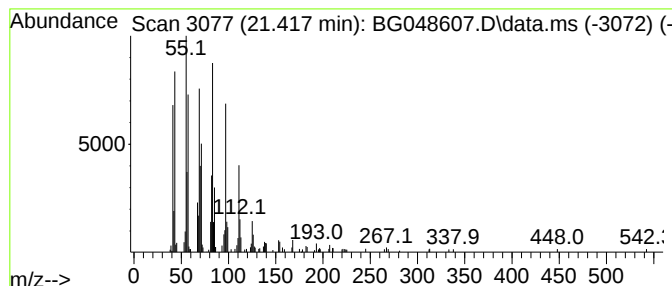
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Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.417	8.69 ng	217043	Chrysene-d12	21.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	91
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4			11-Tricosene	322	C23H46	052078-56-5	91
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	18.379	13.1	ng	254343	4	17.498	389466	20.0
Octadecanoic acid	19.648	5.3	ng	131983	5	21.793	499436	20.0
Cyclopentadecane	21.417	8.7	ng	217043	5	21.793	499436	20.0