

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
Data File : BP019942.D
Acq On : 29 Feb 2024 17:58
Operator : MA/JU
Sample : P1620-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-3

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BP022624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019942.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	398	404	418	rBV	741731	1203477	30.15%	5.653%
2	7.069	669	677	690	rBV	749884	1283952	32.17%	6.031%
3	7.892	810	817	825	rBV	271872	455158	11.40%	2.138%
4	9.069	1008	1017	1033	rBV	470616	877792	21.99%	4.123%
5	10.698	1286	1294	1305	rBV	338798	617365	15.47%	2.900%
6	13.163	1705	1713	1728	rBV	1328259	2075102	51.99%	9.748%
7	14.539	1938	1947	1965	rBV	557461	887052	22.23%	4.167%
8	15.374	2084	2089	2098	rVB	36617	61630	1.54%	0.290%
9	16.039	2195	2202	2217	rBV	1167904	1842526	46.16%	8.655%
10	17.304	2410	2417	2423	rBV	728600	1134931	28.44%	5.331%
11	18.198	2564	2569	2578	rBV2	236925	350691	8.79%	1.647%
12	19.321	2755	2760	2767	rVB	64639	96349	2.41%	0.453%
13	19.433	2776	2779	2787	rBV	69115	104637	2.62%	0.492%
14	19.668	2816	2819	2826	rVB	43353	58035	1.45%	0.273%
15	19.874	2848	2854	2864	rBV	2883625	3538021	88.64%	16.620%
16	20.627	2977	2982	2998	rBV	3120128	3991233	100.00%	18.749%
17	21.121	3062	3066	3073	rBV2	172515	216779	5.43%	1.018%
18	21.403	3109	3114	3126	rBV	987489	1373193	34.41%	6.451%
19	23.833	3521	3527	3534	rVB	555784	1119682	28.05%	5.260%

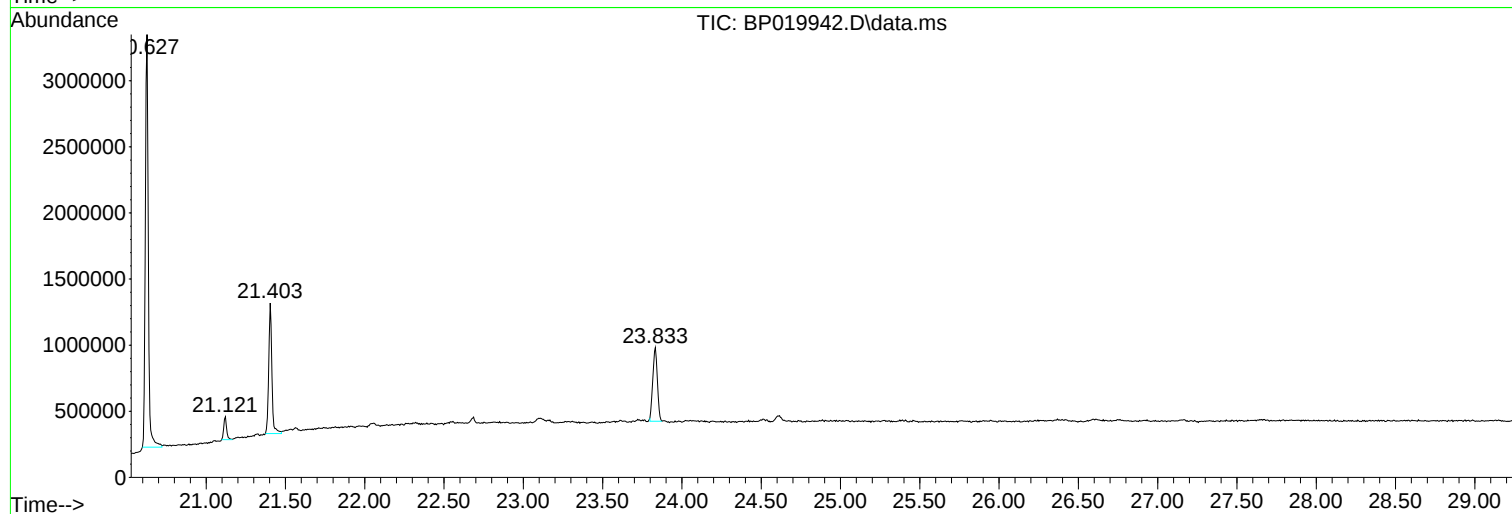
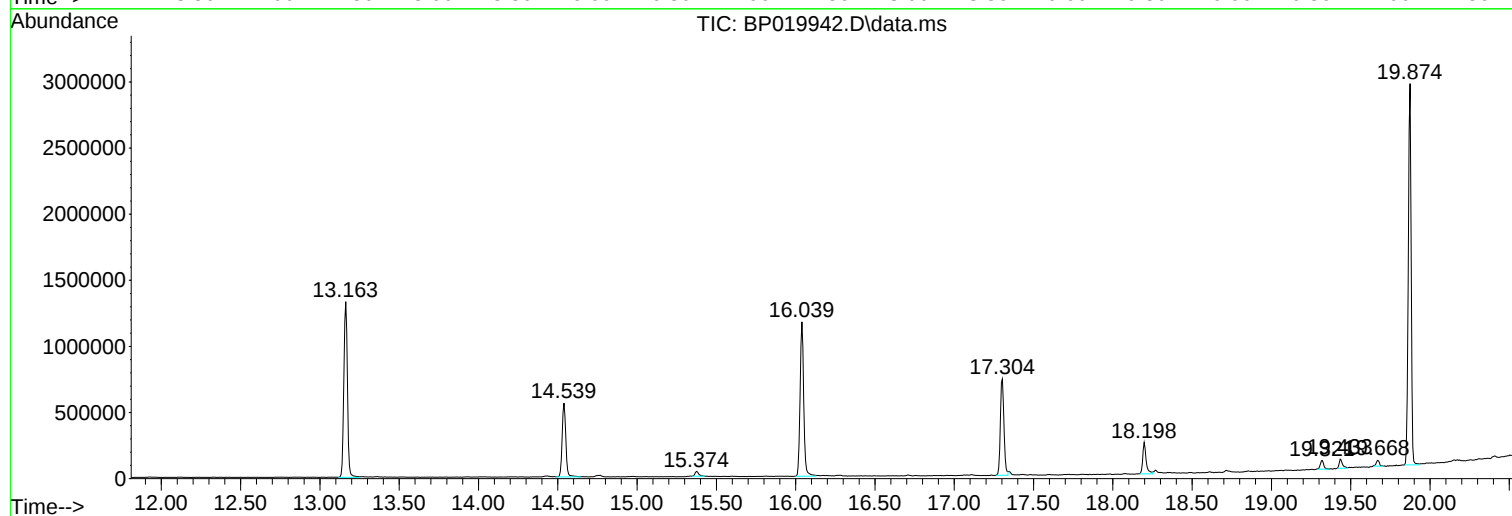
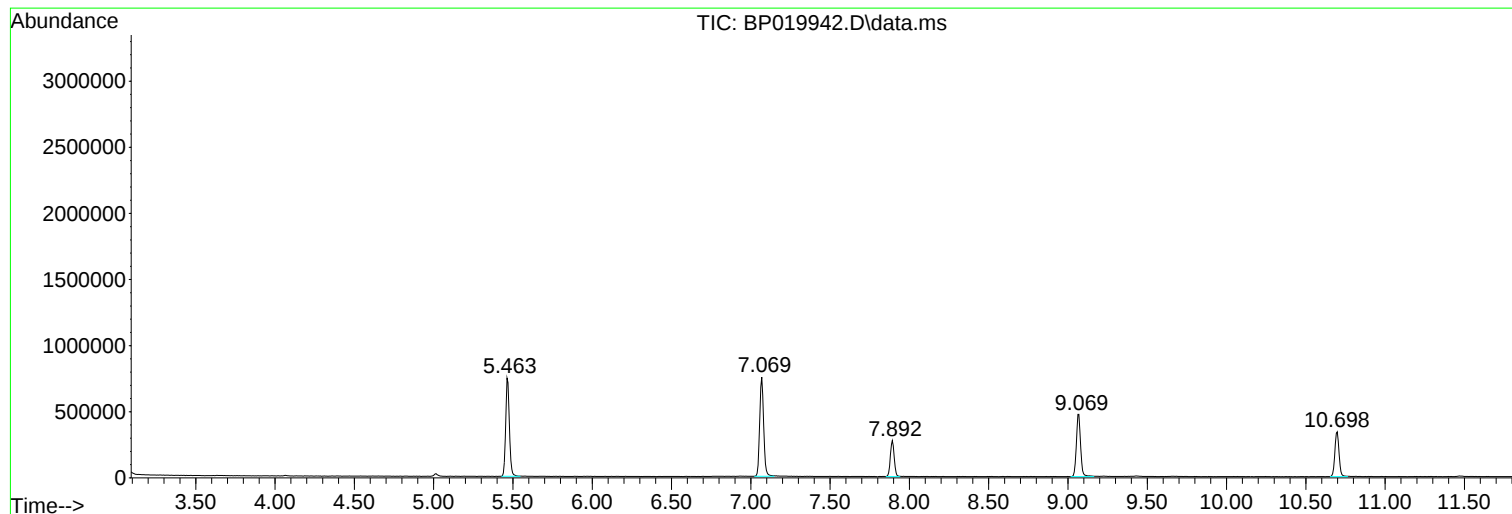
Sum of corrected areas: 21287605

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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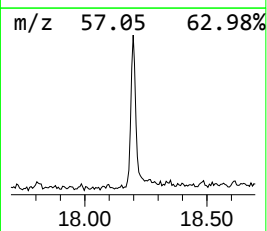
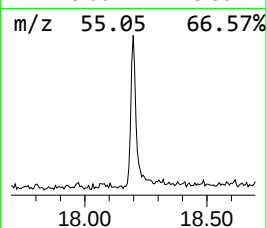
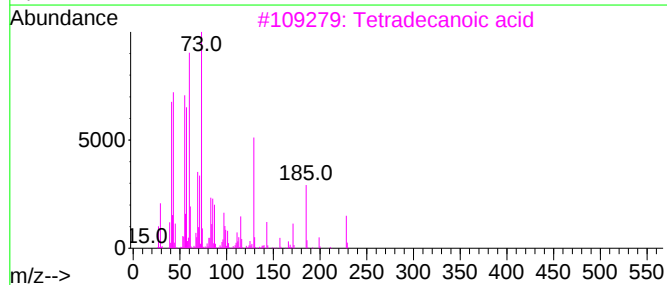
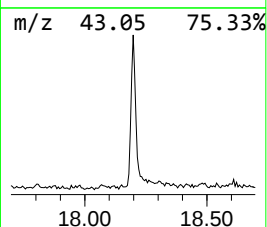
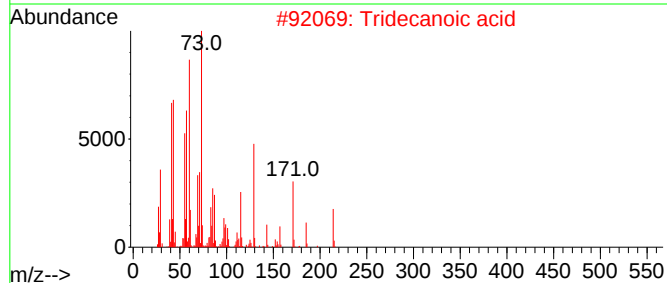
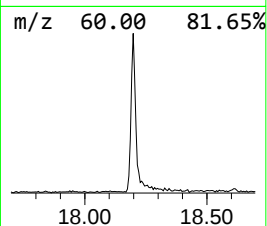
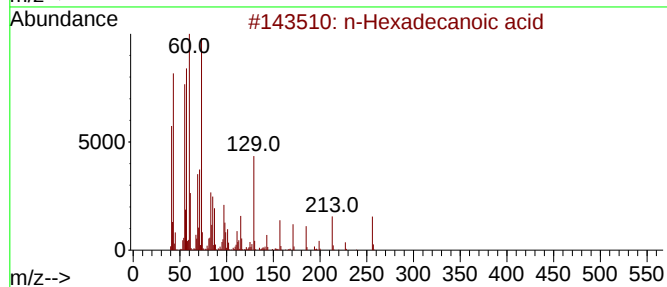
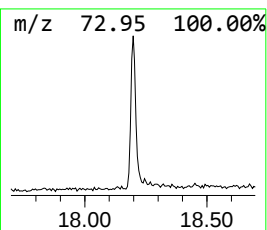
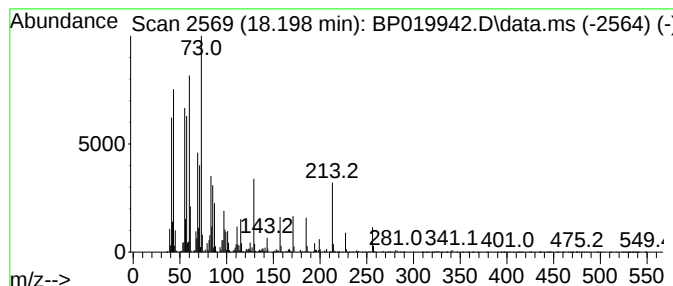
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.198	6.18 ng	350691	Phenanthrene-d10	17.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Octadecanoic acid	284	C18H36O2	000057-11-4	87
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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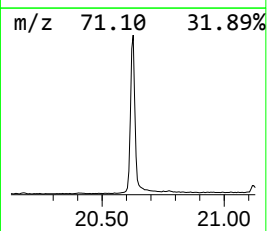
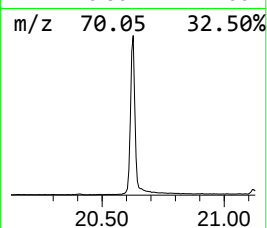
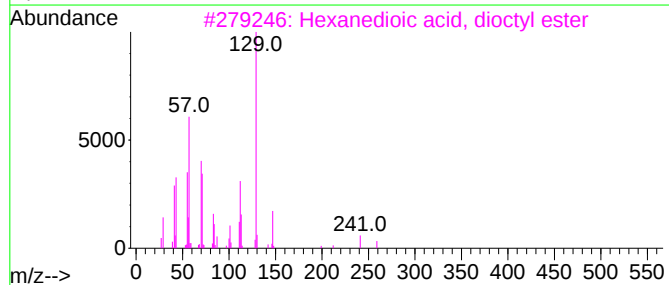
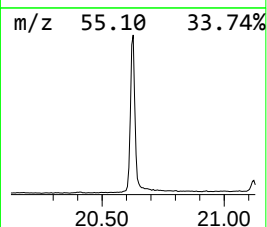
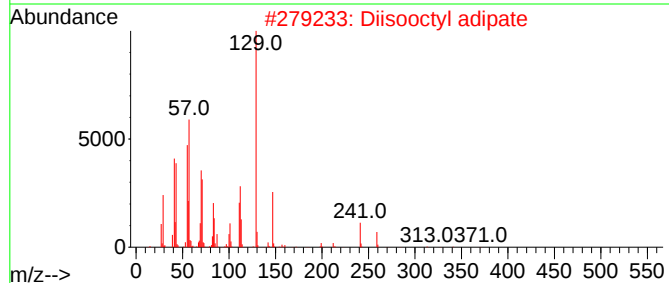
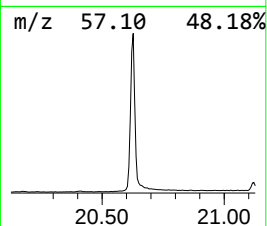
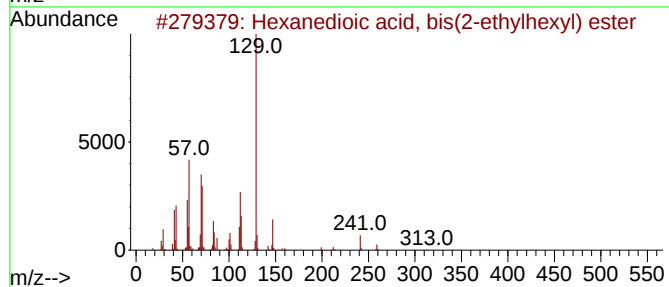
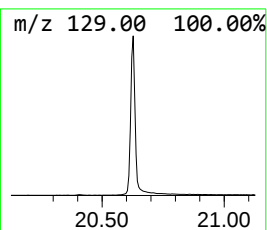
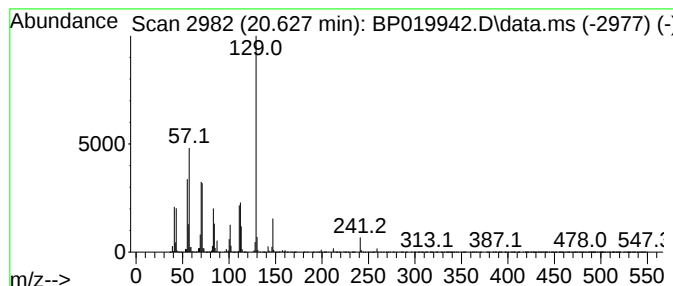
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Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.627	58.13 ng	3991230	Chrysene-d12	21.403

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2			Diisooctyl adipate	370	C22H42O4	001330-86-5	87
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	68
4			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58
5			Adipic acid, di(oct-4-yl ester)	370	C22H42O4	1000160-80-1	50



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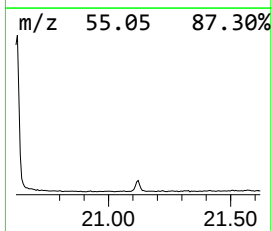
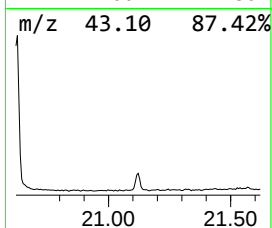
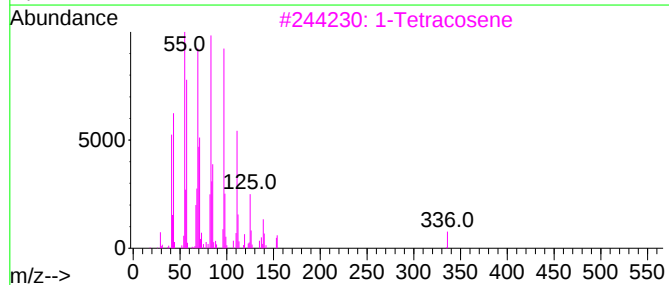
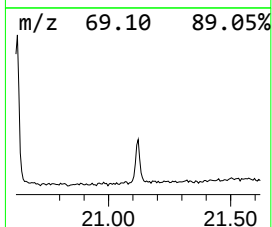
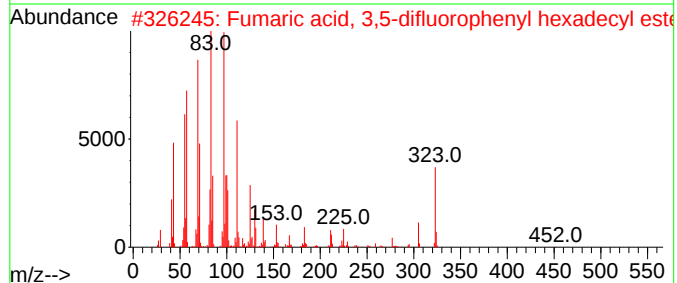
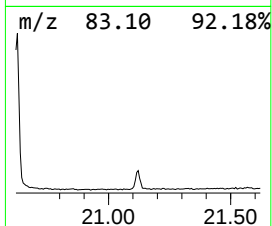
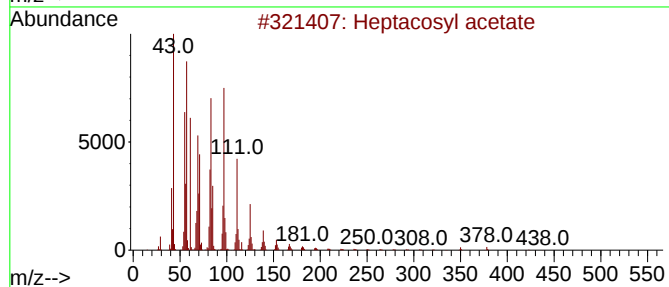
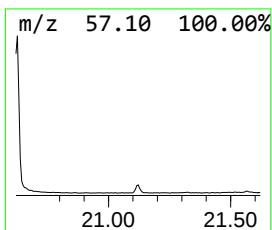
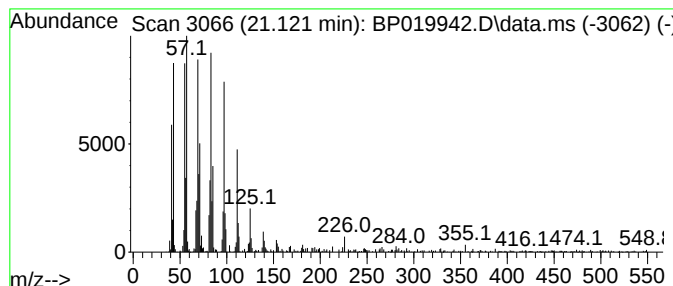
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Peak Number 3 Heptacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	3.16 ng	216779	Chrysene-d12	21.403

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2			Fumaric acid, 3,5-difluorophenyl...	452	C26H38F2O4	1000339-38-1	94
3			1-Tetracosene	336	C24H48	010192-32-2	93
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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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 ...	18.198	6.2	ng	350691	4	17.304	1134930	20.0
Hexanedioic aci...	20.627	58.1	ng	3991230	5	21.403	1373190	20.0
Heptacosyl acetate	21.121	3.2	ng	216779	5	21.403	1373190	20.0