

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019601.D
 Acq On : 07 Feb 2024 19:14
 Operator : MA/JU
 Sample : P1362-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-3

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	397	407	415	rBV	988426	1509651	36.91%	7.559%
2	7.075	670	678	689	rBV	976470	1610797	39.39%	8.065%
3	7.905	810	819	827	rBV	277536	451096	11.03%	2.259%
4	9.069	1008	1017	1031	rBV	623091	1056412	25.83%	5.290%
5	10.705	1285	1295	1304	rBV	344322	593718	14.52%	2.973%
6	13.163	1705	1713	1723	rBV	1635964	2481105	60.66%	12.423%
7	14.534	1938	1946	1954	rBV	554412	847799	20.73%	4.245%
8	16.028	2183	2200	2218	rBV	1480078	2198790	53.76%	11.010%
9	17.292	2407	2415	2428	rBV	767329	1112784	27.21%	5.572%
10	18.192	2562	2568	2578	rBV	243565	348527	8.52%	1.745%
11	19.304	2751	2757	2765	rBV3	25705	61697	1.51%	0.309%
12	19.428	2774	2778	2786	rBV	87393	120701	2.95%	0.604%
13	19.857	2846	2851	2857	rBV	3416240	4089867	100.00%	20.478%
14	20.616	2976	2980	2986	rBV	463644	597998	14.62%	2.994%
15	21.110	3060	3064	3073	rBV	206969	314556	7.69%	1.575%
16	21.380	3105	3110	3115	rBV	975410	1267511	30.99%	6.347%
17	23.792	3513	3520	3528	rVB	625645	1308673	32.00%	6.553%

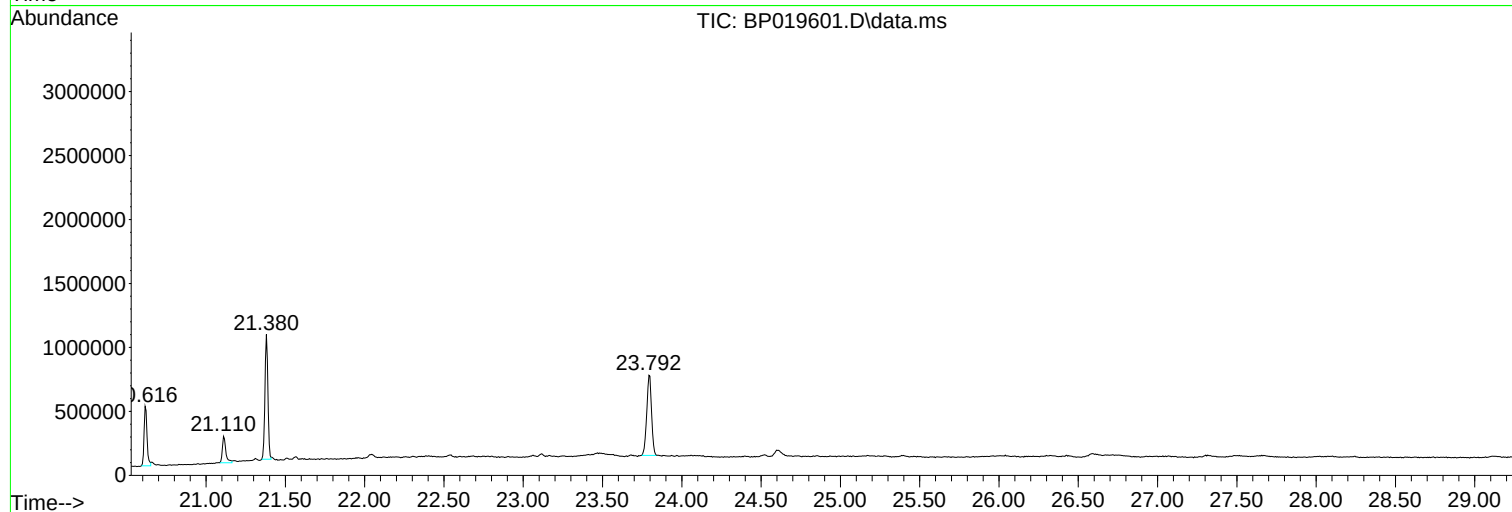
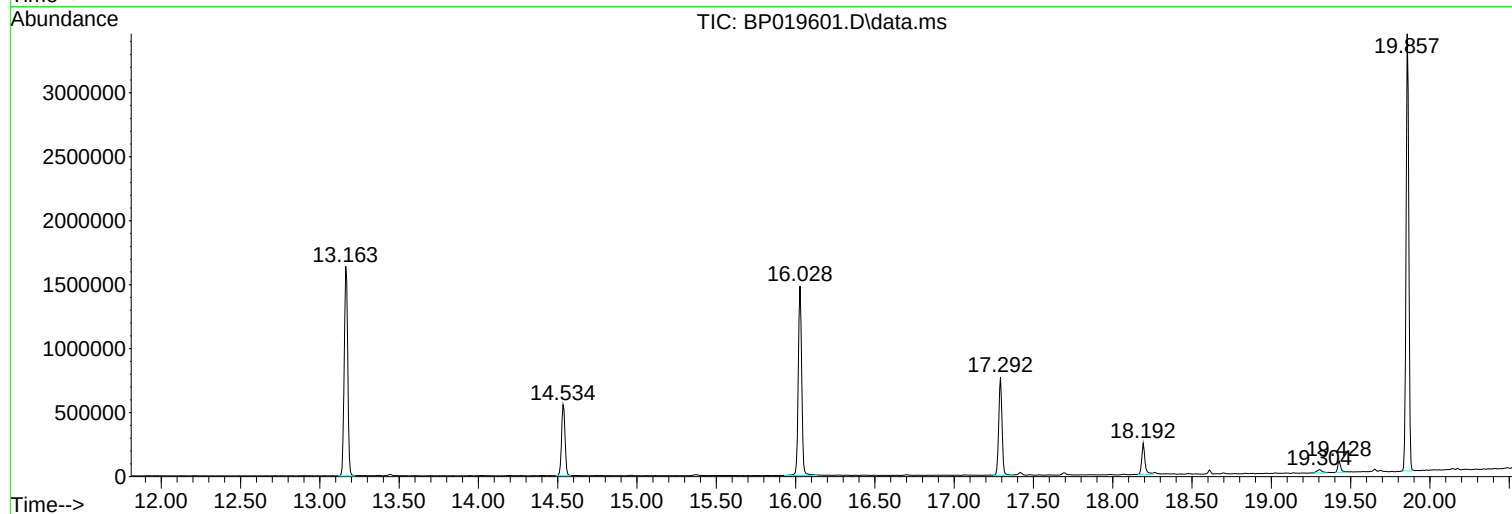
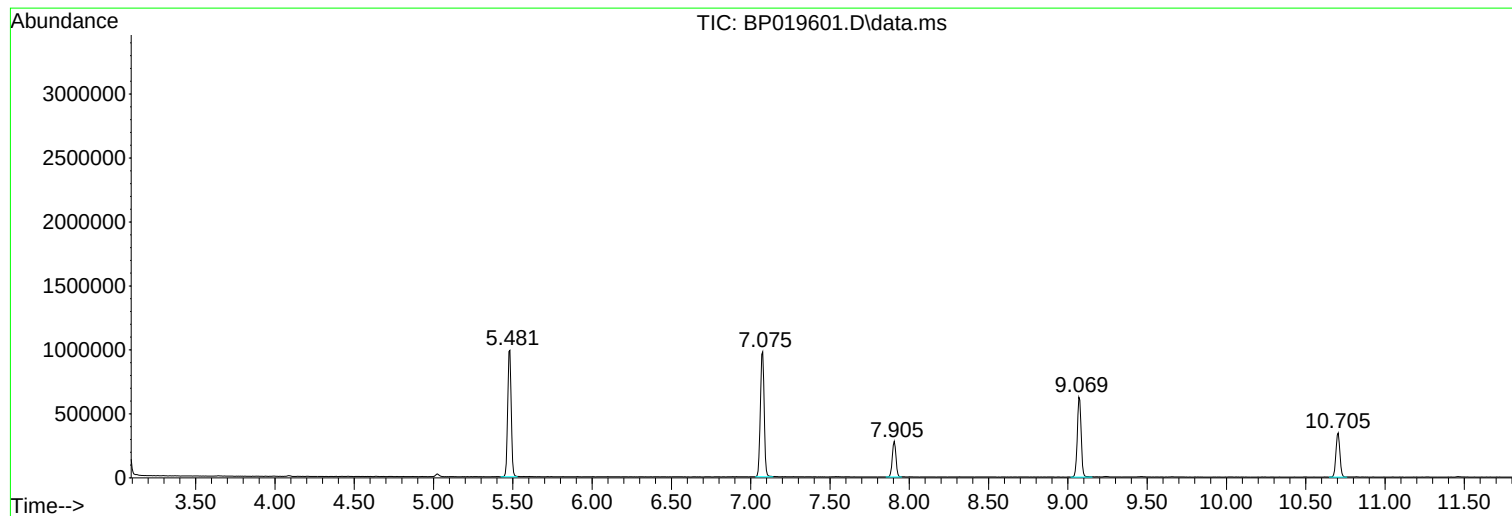
Sum of corrected areas: 19971682

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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Instrument :
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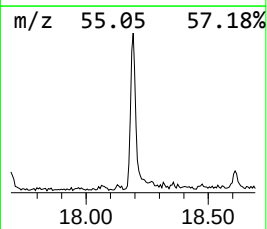
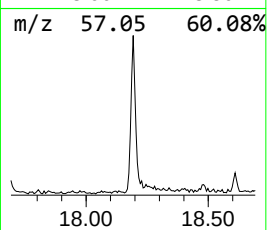
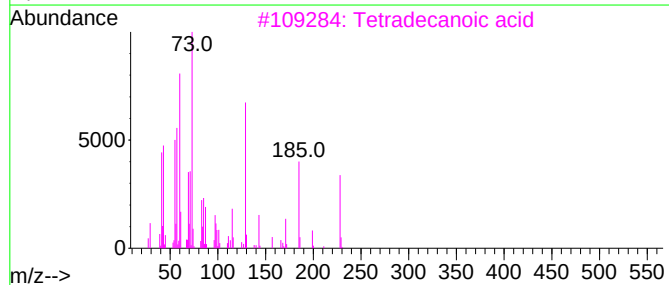
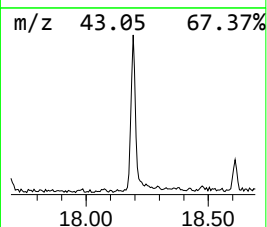
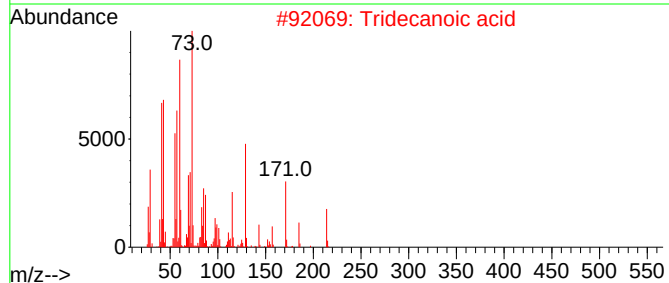
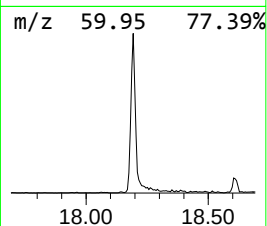
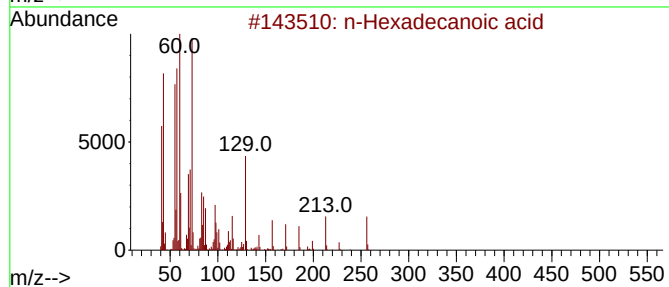
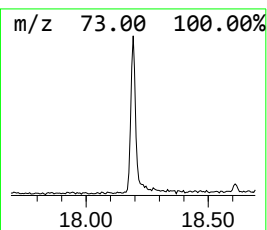
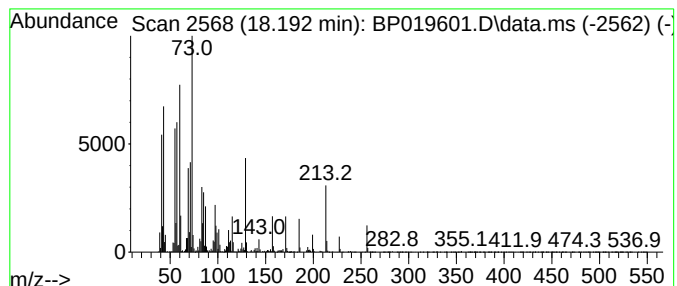
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.192	6.26 ng	348527	Phenanthrene-d10	17.292

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	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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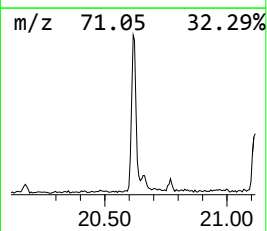
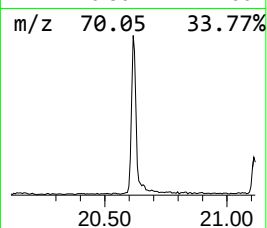
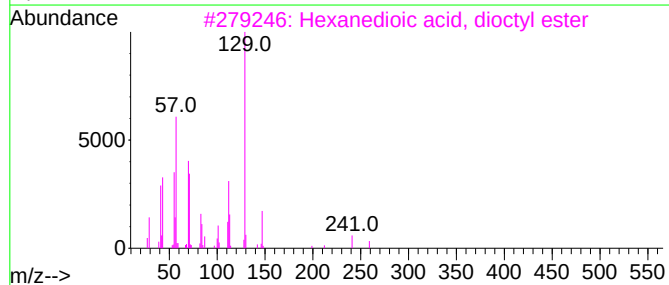
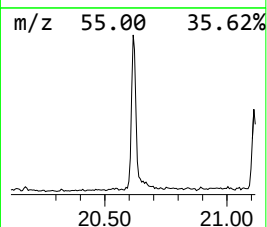
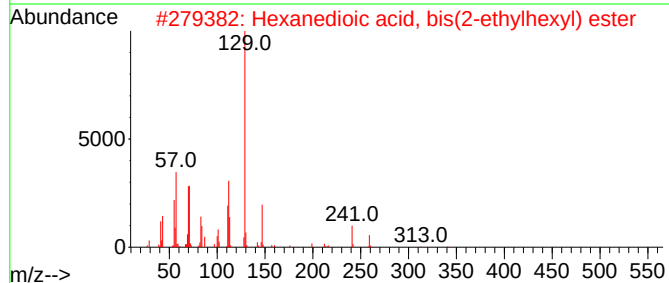
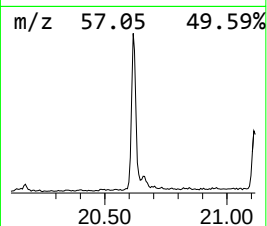
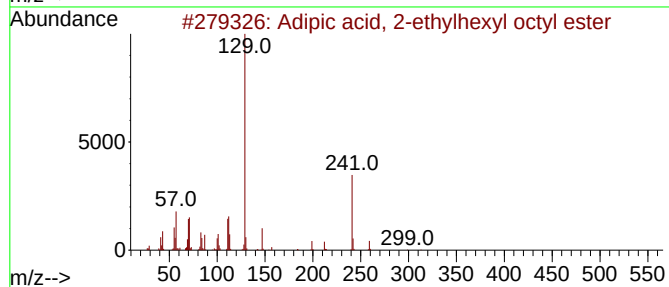
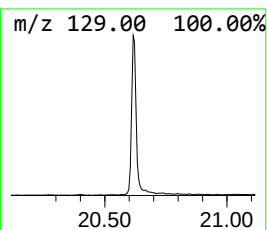
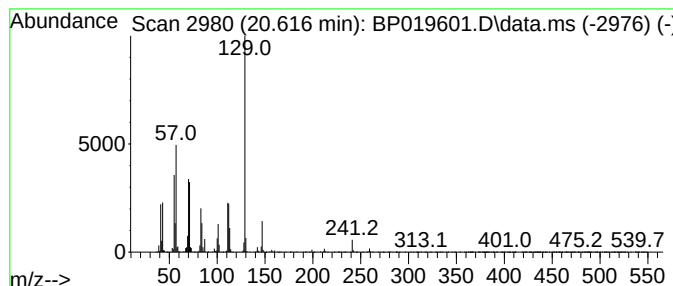
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Peak Number 2 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	9.44 ng	597998	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	83
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	64



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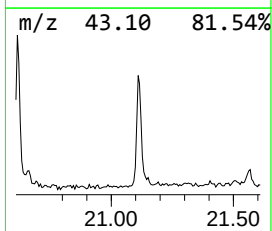
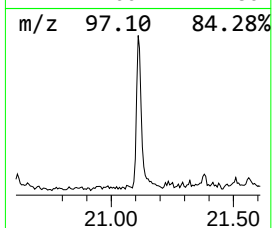
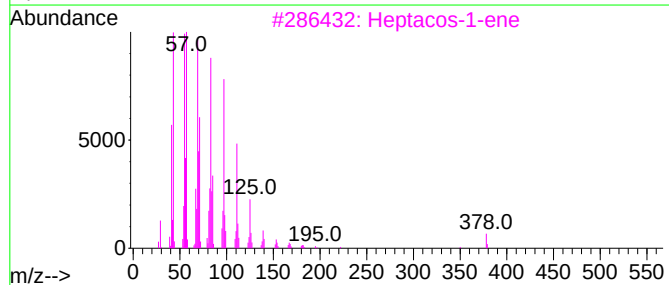
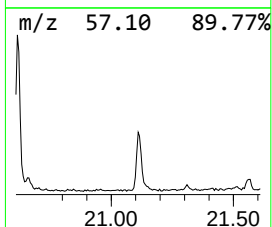
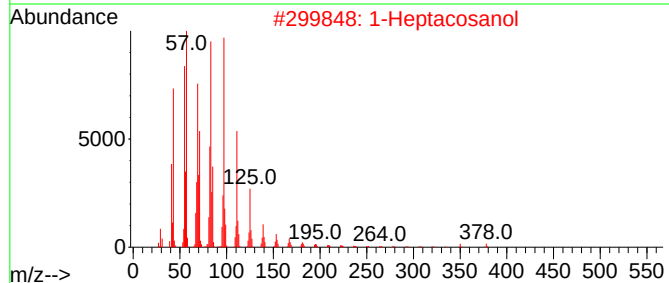
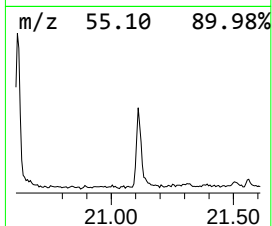
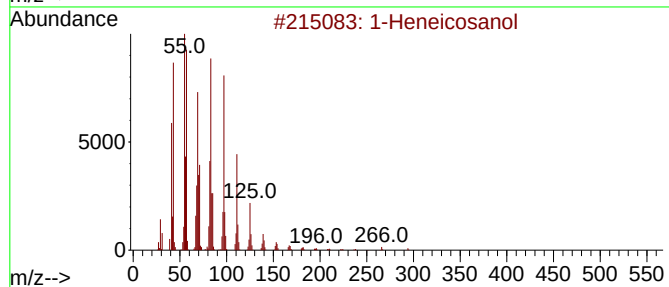
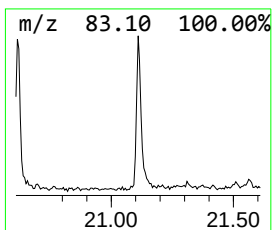
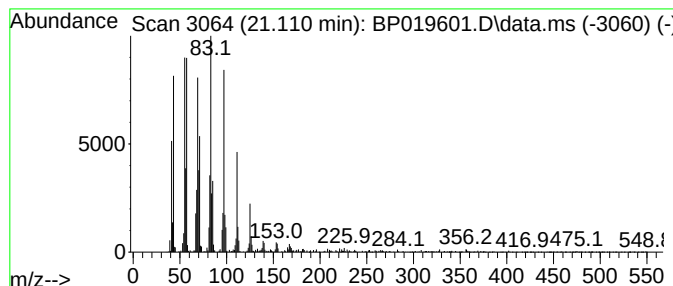
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	4.96 ng	314556	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	94
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



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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 ...	18.192	6.3	ng	348527	4	17.292	1112780	20.0
Adipic acid, 2-...	20.616	9.4	ng	597998	5	21.380	1267510	20.0
1-Heneicosanol	21.110	5.0	ng	314556	5	21.380	1267510	20.0