

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
 Data File : BM035892.D
 Acq On : 21 Jul 2022 17:02
 Operator : CG/JU
 Sample : N3786-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0718-WC-TP-WC3A

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-BM071822.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	319	324	333	rBV	71978	115868	1.38%	0.226%
2	5.457	396	403	418	rBV	4108308	5761893	68.59%	11.239%
3	7.063	668	676	690	rBV	3861786	5929825	70.59%	11.567%
4	7.898	811	818	826	rVB	1041896	1627713	19.38%	3.175%
5	9.063	1008	1016	1023	rBV	2276174	3610339	42.98%	7.042%
6	10.704	1287	1295	1303	rBV	1310012	2164143	25.76%	4.221%
7	13.163	1704	1713	1724	rBV	5288084	7453680	88.73%	14.540%
8	14.527	1937	1945	1955	rBV	1666691	2432499	28.96%	4.745%
9	16.010	2191	2197	2209	rBV	3360646	4647212	55.32%	9.065%
10	17.268	2404	2411	2417	rBV	1832852	2522916	30.03%	4.921%
11	18.168	2557	2564	2574	rBV	351452	544891	6.49%	1.063%
12	19.445	2777	2781	2791	rBV	142097	234296	2.79%	0.457%
13	19.892	2851	2857	2869	rBV	7345724	8400504	100.00%	16.386%
14	20.662	2985	2988	2998	rVB2	204944	340252	4.05%	0.664%
15	21.168	3070	3074	3080	rBV	190612	267695	3.19%	0.522%
16	21.444	3116	3121	3131	rBV	2040972	2538784	30.22%	4.952%
17	23.815	3518	3524	3537	rVB2	1321055	2672515	31.81%	5.213%

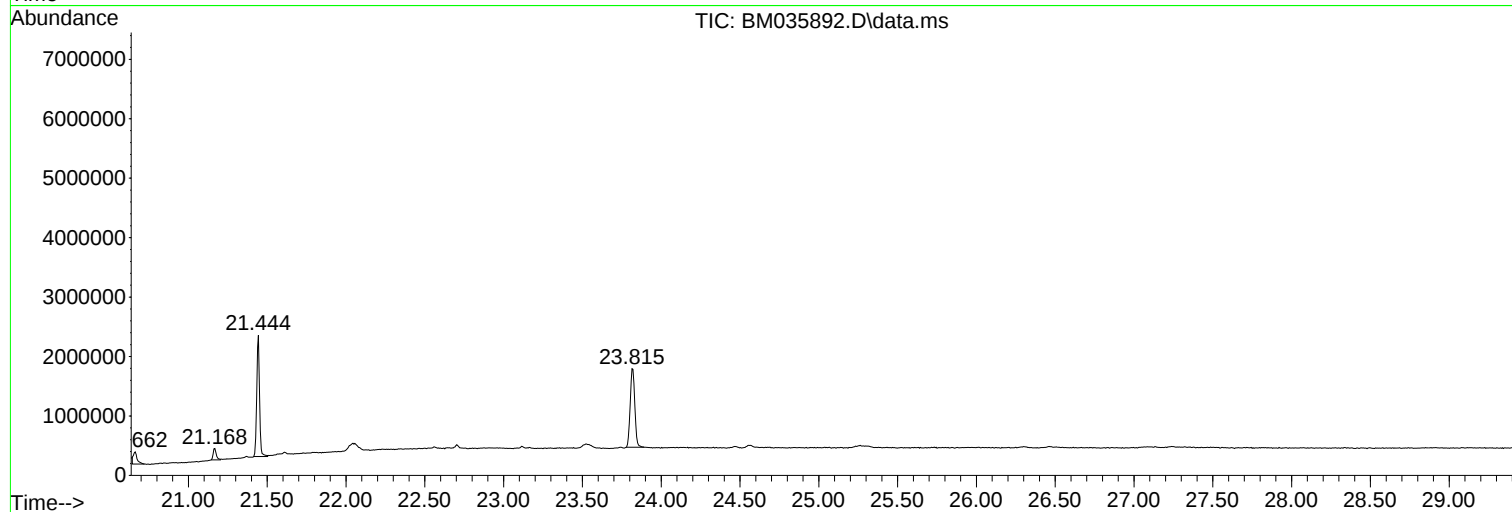
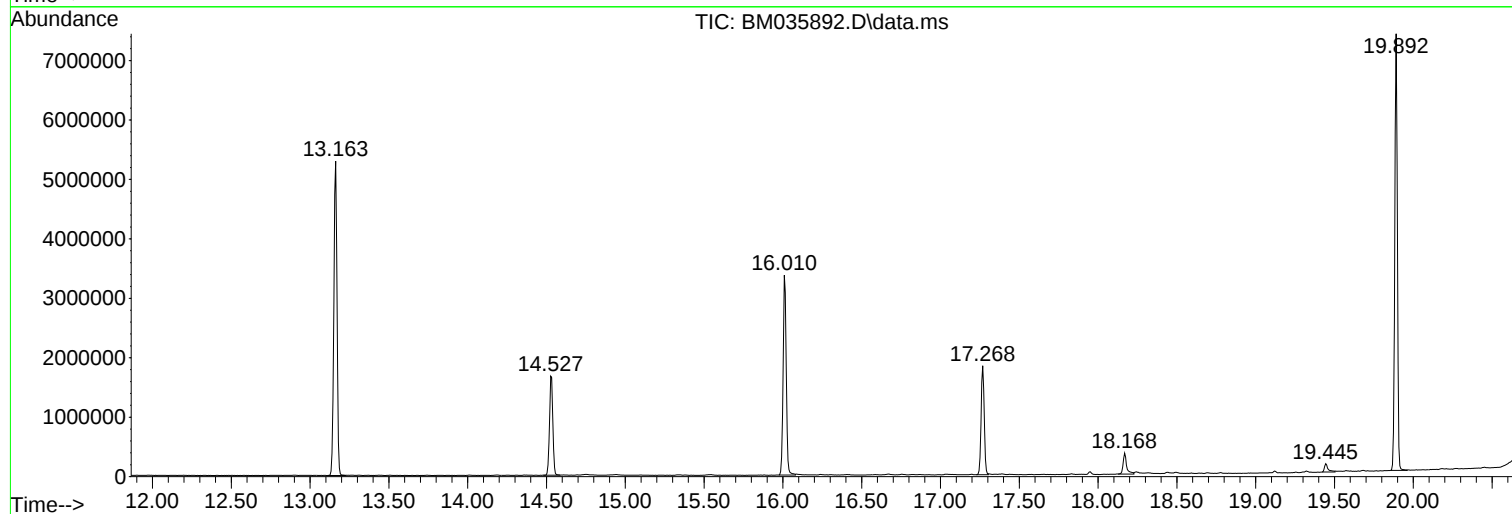
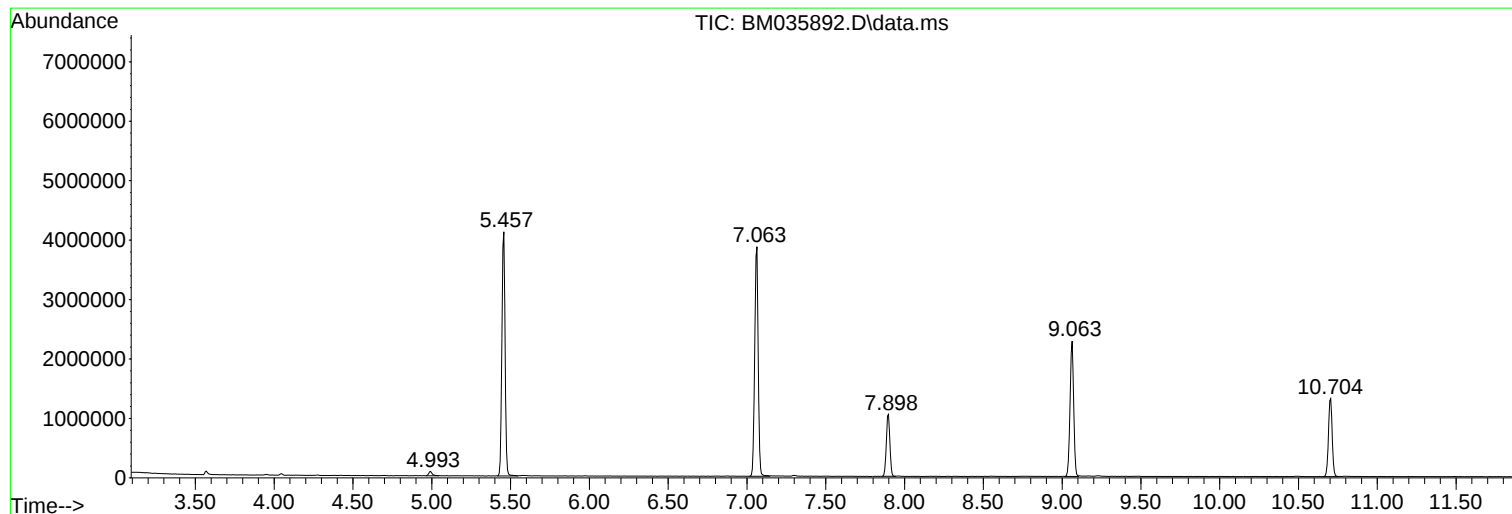
Sum of corrected areas: 51265025

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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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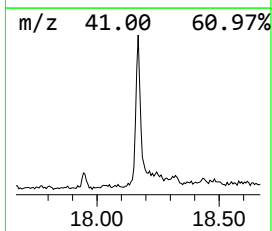
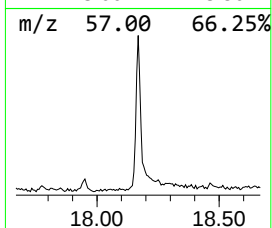
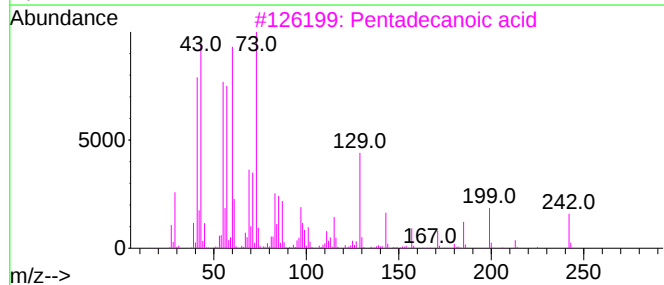
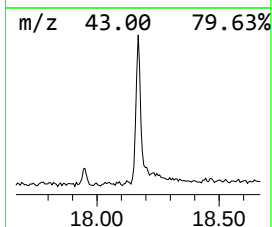
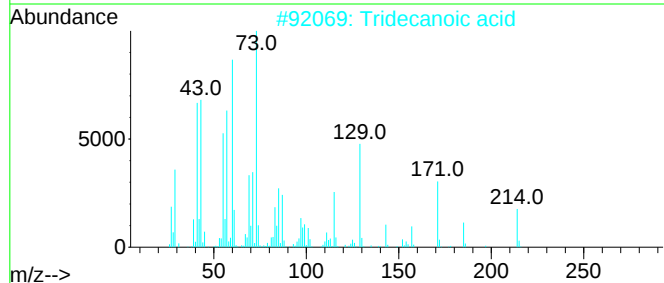
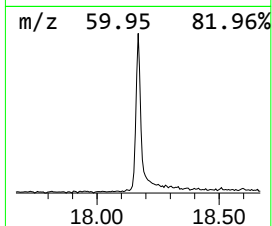
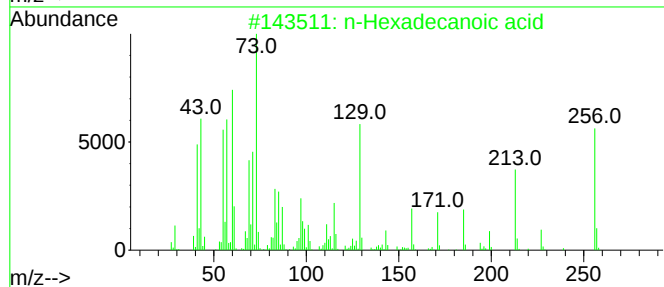
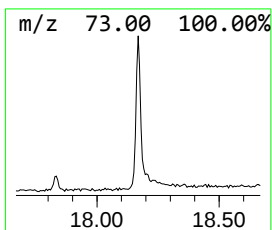
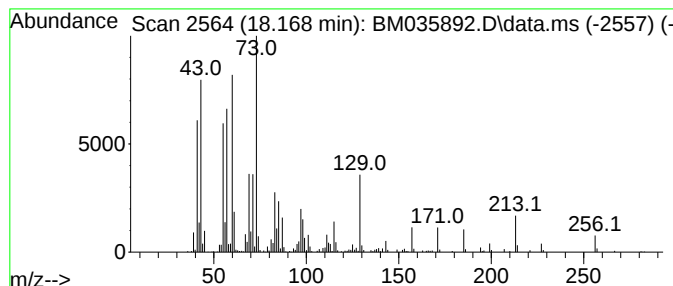
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	4.32 ng	544891	Phenanthrene-d10	17.268

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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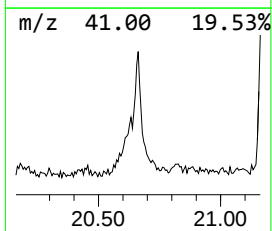
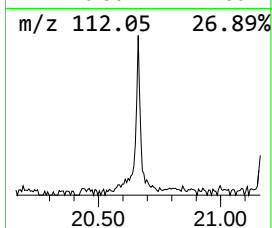
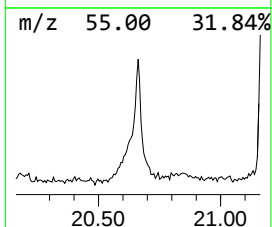
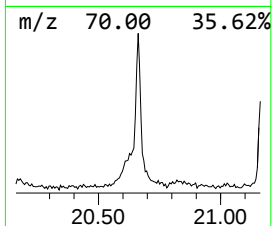
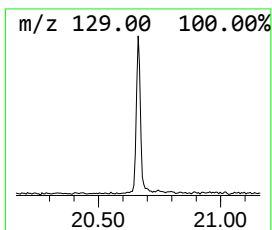
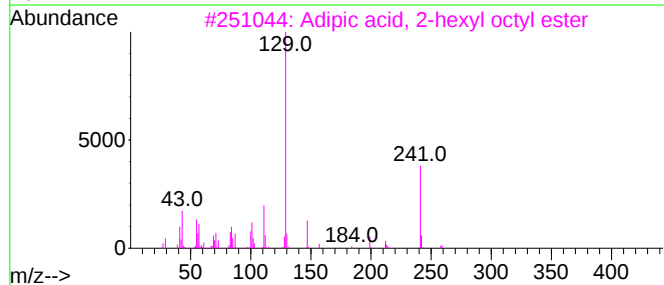
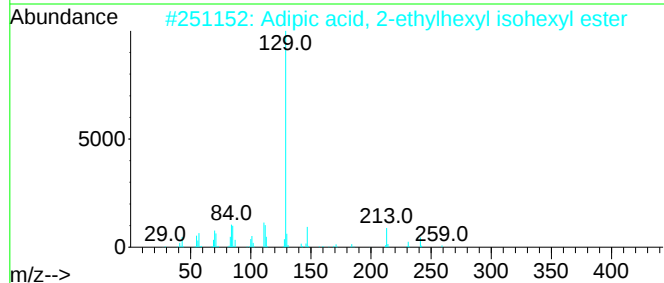
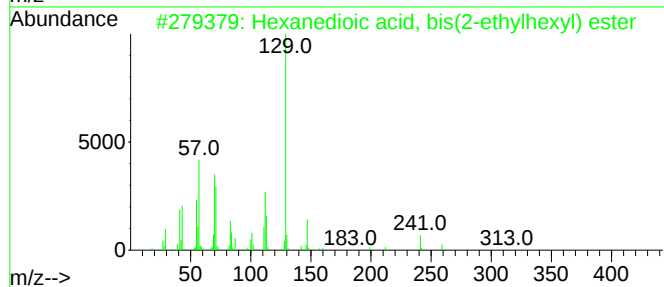
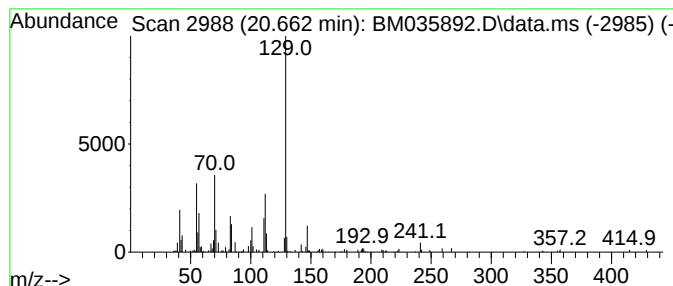
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Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.662	2.68 ng	340252	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
2			Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	64
3			Adipic acid, 2-hexyl octyl ester	342	C20H38O4	1000353-71-5	64
4			Adipic acid, cycloheptyl isohexy...	326	C19H34O4	1000324-71-8	59
5			Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1010324-48-0	59



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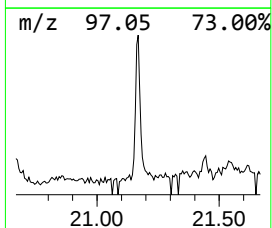
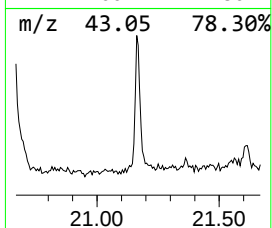
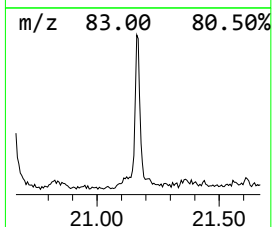
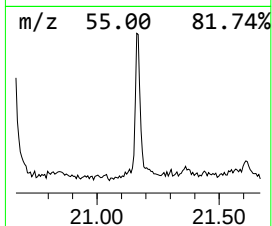
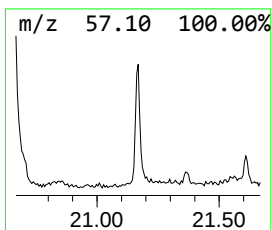
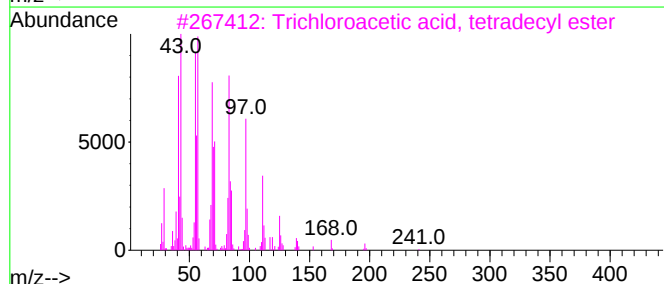
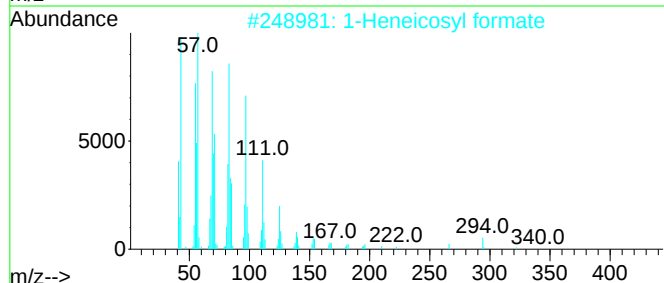
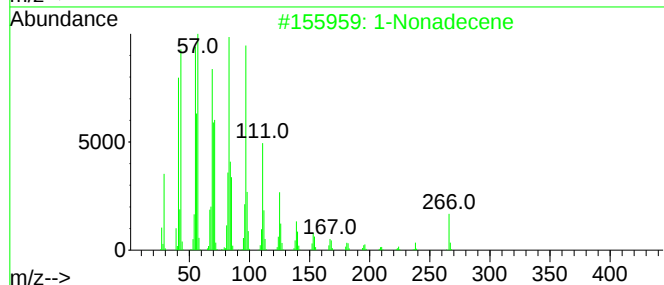
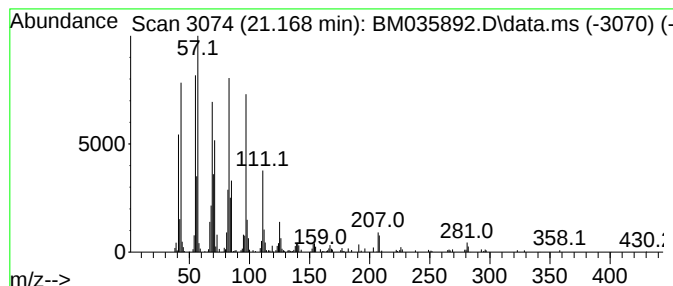
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Peak Number 3 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.168	2.11 ng	267695	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	93
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	90
3	Trichloroacetic acid, tetradecyl...			358	C16H29Cl3O2	074339-52-9	90
4	Pentafluoropropionic acid, hexadec...			388	C19H33F5O2	006222-07-7	90
5	Heptafluorobutyric acid, hexadec...			438	C20H33F7O2	006385-15-5	90



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.168	4.3	ng	544891	4	17.268	2522920	20.0
Hexanedioic aci...	20.662	2.7	ng	340252	5	21.445	2538780	20.0
1-Nonadecene	21.168	2.1	ng	267695	5	21.445	2538780	20.0