

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022924\
 Data File : BP019946.D
 Acq On : 29 Feb 2024 20:13
 Operator : MA/JU
 Sample : P1639-31
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-8

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-BP022624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019946.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.464	396	404	420	rBV	830495	1342799	26.30%	5.516%
2	7.069	669	677	690	rBV	856524	1474843	28.89%	6.058%
3	7.893	807	817	826	rBV	256043	428573	8.39%	1.760%
4	9.063	1009	1016	1028	rBV	517291	939913	18.41%	3.861%
5	10.693	1285	1293	1306	rBV	329440	594954	11.65%	2.444%
6	13.163	1705	1713	1727	rBV	1484795	2347982	45.99%	9.645%
7	14.540	1938	1947	1955	rBV	582513	923669	18.09%	3.794%
8	16.039	2194	2202	2218	rBV	1728383	2651126	51.93%	10.890%
9	17.298	2410	2416	2421	rBV	861819	1313495	25.73%	5.395%
10	17.345	2421	2424	2431	rVB	90775	129413	2.53%	0.532%
11	18.198	2562	2569	2579	rBV	374586	549566	10.76%	2.257%
12	19.316	2754	2759	2768	rBV	275073	361395	7.08%	1.484%
13	19.433	2775	2779	2788	rBV	113508	171929	3.37%	0.706%
14	19.669	2811	2819	2826	rBV	207701	324409	6.35%	1.333%
15	19.875	2848	2854	2865	rVB	4066290	5105503	100.00%	20.971%
16	20.622	2977	2981	2993	rBV	1783497	2251031	44.09%	9.246%
17	21.122	3062	3066	3074	rVB3	285656	352282	6.90%	1.447%
18	21.404	3108	3114	3118	rBV	1245457	1737045	34.02%	7.135%
19	23.833	3521	3527	3534	rVB	640437	1345367	26.35%	5.526%

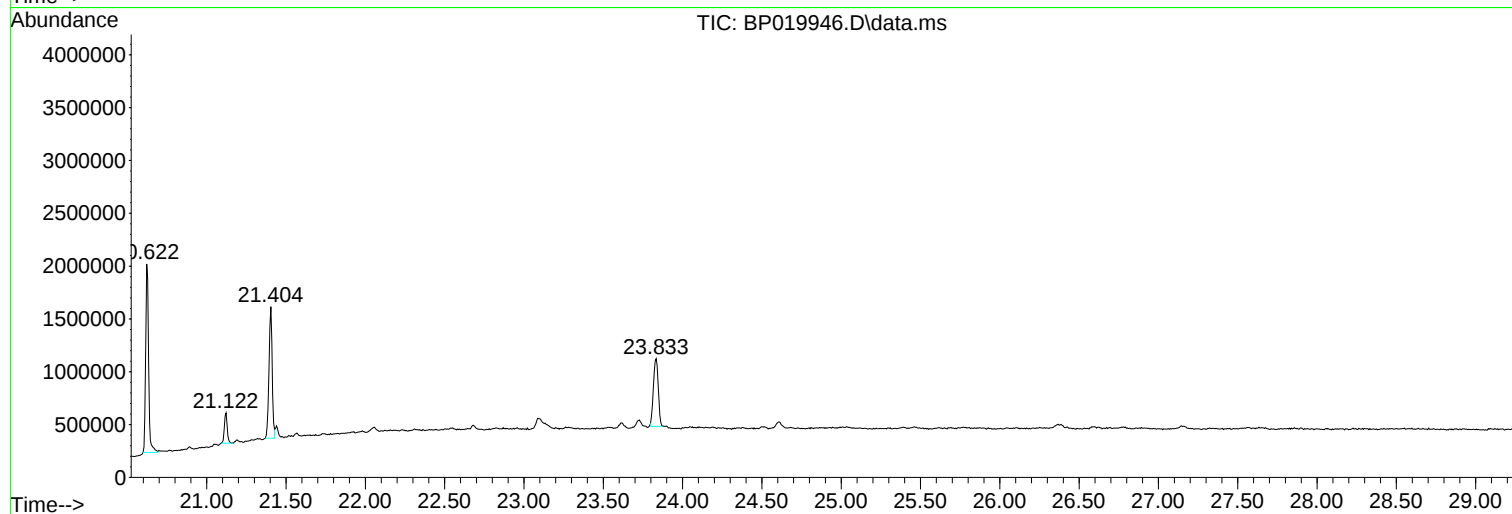
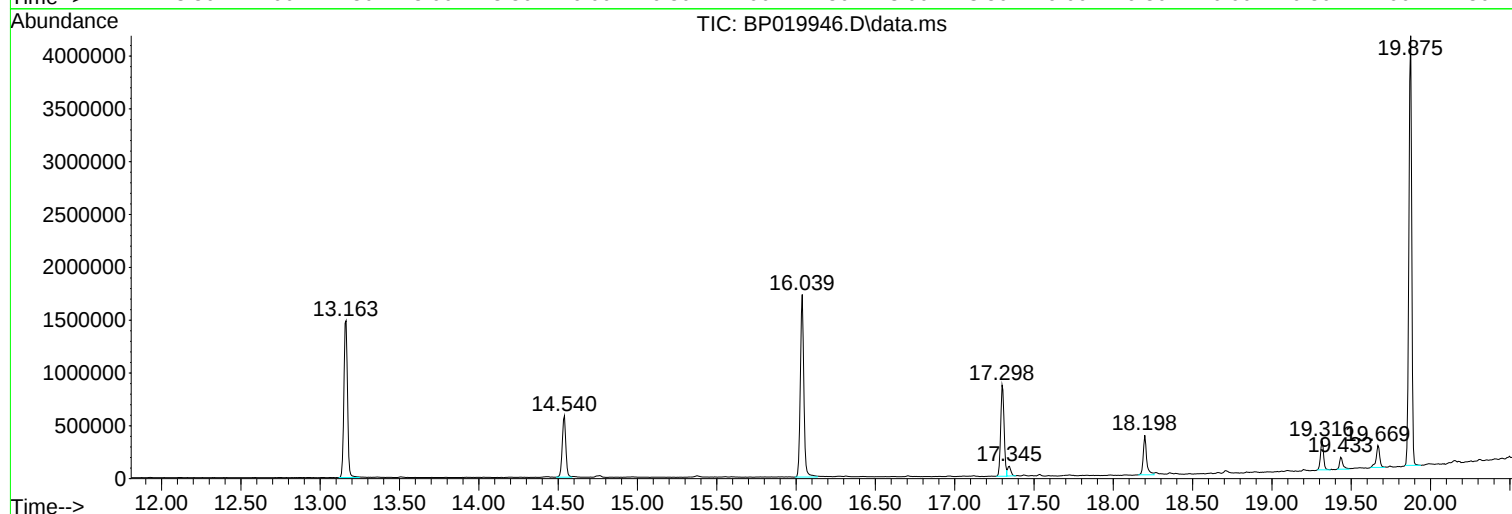
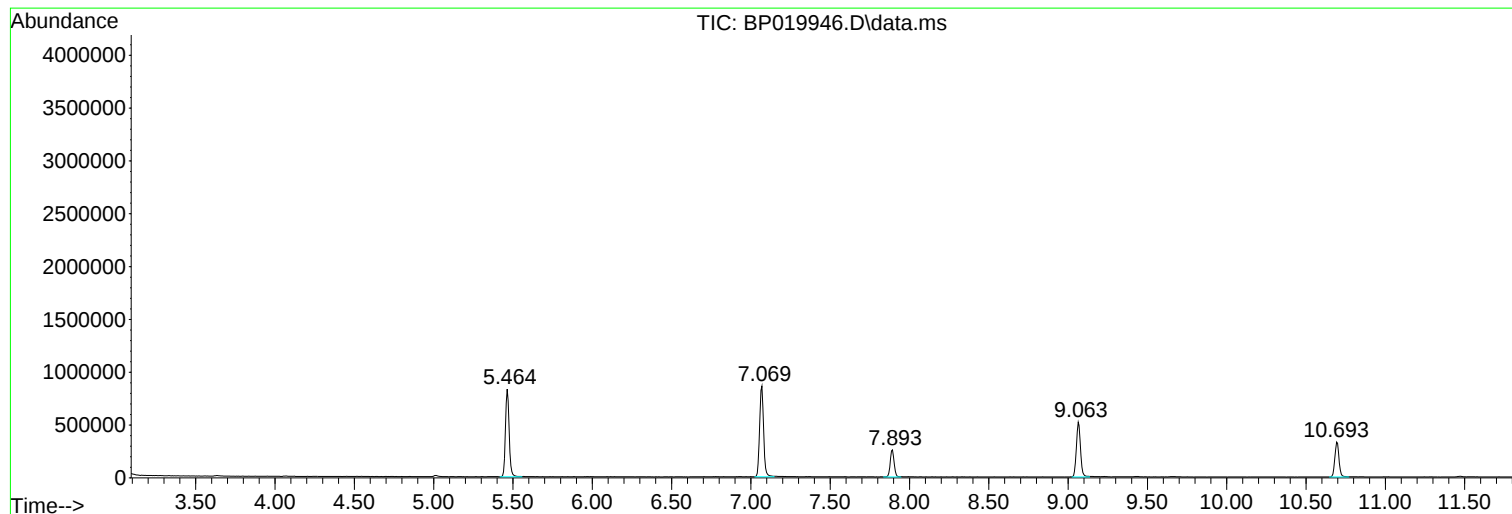
Sum of corrected areas: 24345294

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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



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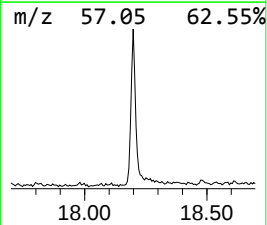
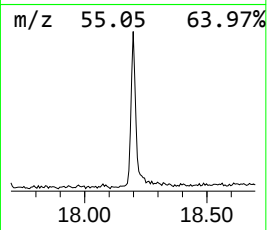
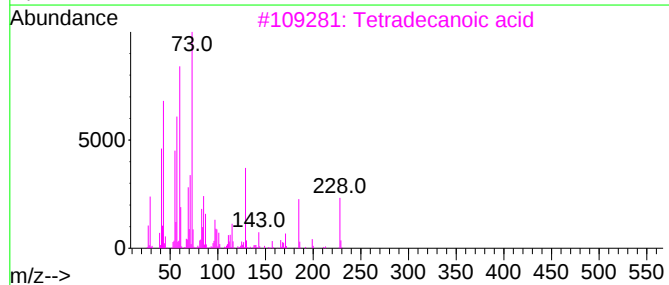
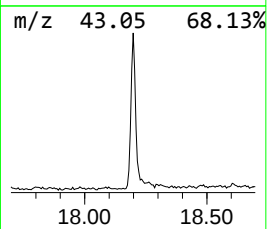
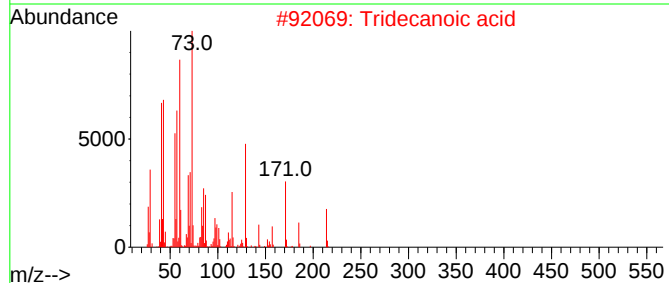
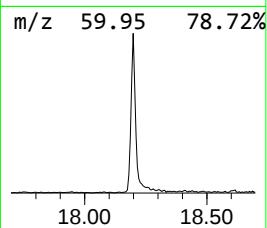
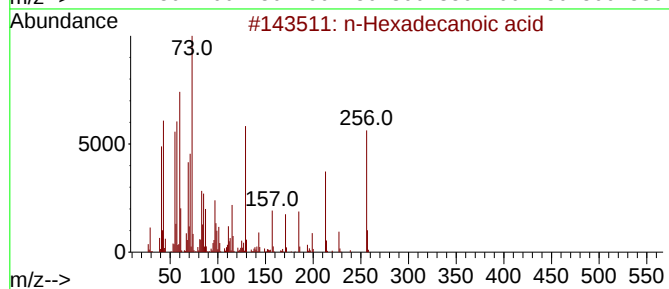
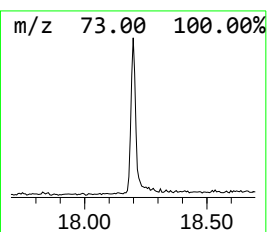
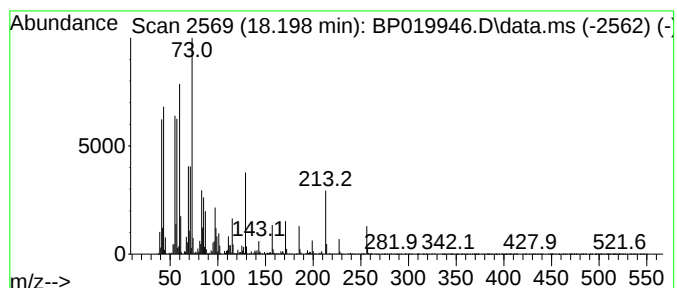
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	8.37 ng	549566	Phenanthrene-d10	17.298

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	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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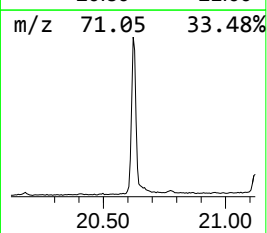
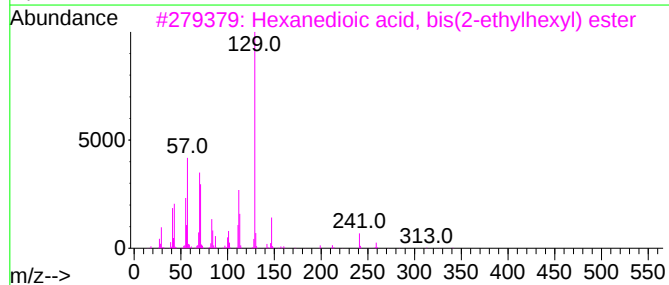
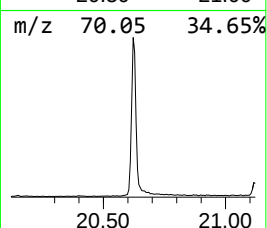
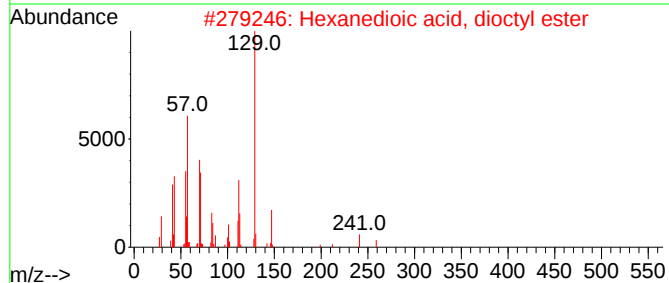
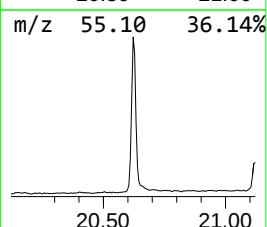
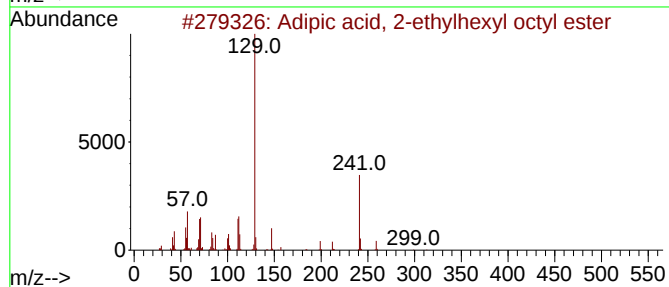
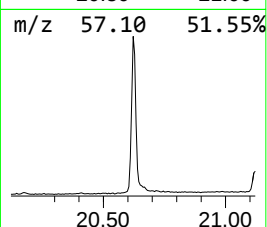
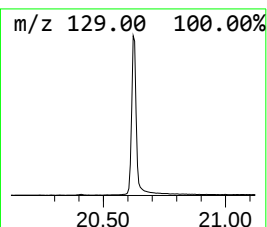
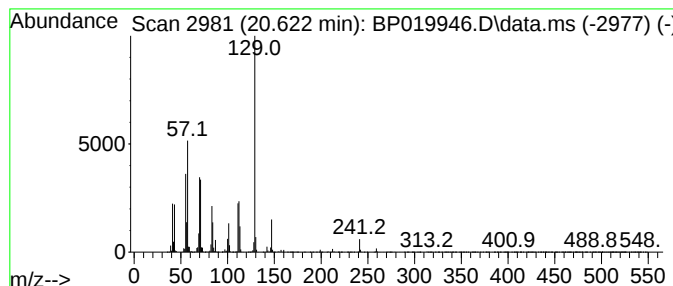
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Peak Number 2 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.622	25.92 ng	2251030	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	74
5			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58



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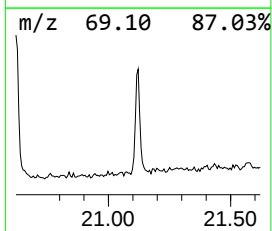
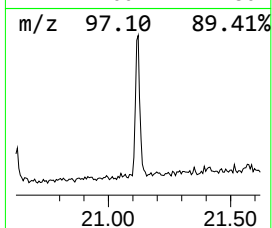
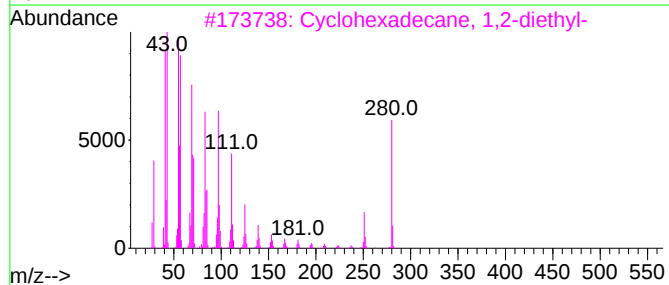
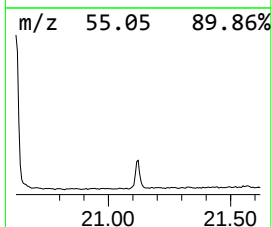
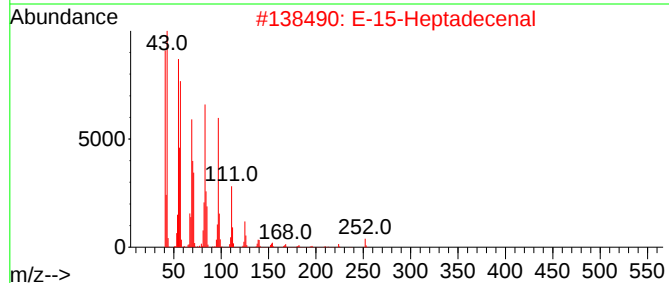
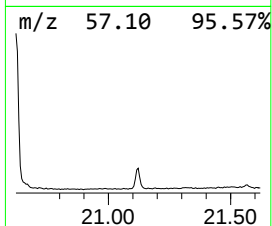
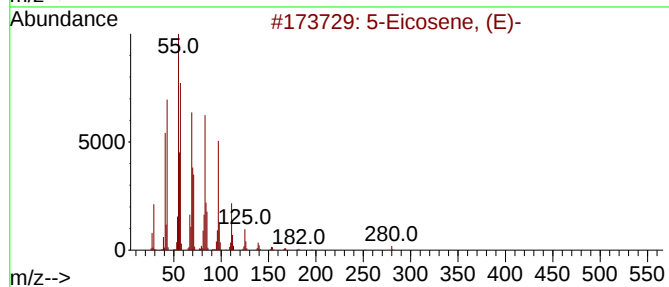
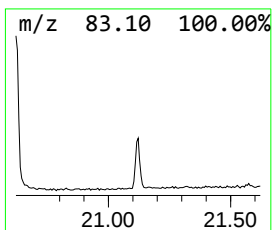
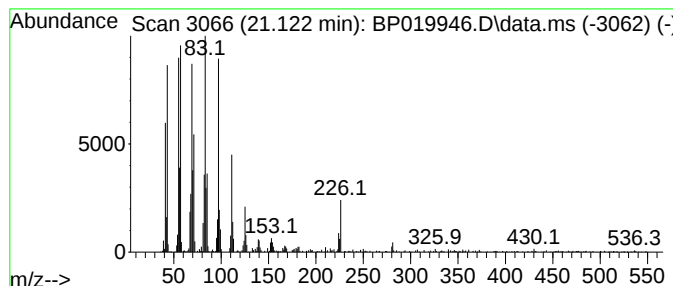
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	4.06 ng	352282	Chrysene-d12	21.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
3		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5		1-Tetracosene	336	C24H48	010192-32-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	8.4	ng	549566	4	17.298	1313500	20.0
Adipic acid, 2-...	20.622	25.9	ng	2251030	5	21.404	1737050	20.0
5-Eicosene, (E)-	21.122	4.1	ng	352282	5	21.404	1737050	20.0