

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019621.D
 Acq On : 08 Feb 2024 22:16
 Operator : MA/JU
 Sample : P1413-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-209

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: BP019621.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	401	408	418	rBV	819357	1248358	44.27%	7.032%
2	7.081	669	679	691	rBV	861150	1413629	50.13%	7.963%
3	7.211	694	701	710	rVB	19621	35257	1.25%	0.199%
4	7.910	810	820	828	rBV	378785	611604	21.69%	3.445%
5	9.075	1010	1018	1030	rBV	493710	863876	30.64%	4.866%
6	10.710	1288	1296	1309	rVB	472594	816462	28.95%	4.599%
7	13.169	1706	1714	1725	rBV	1386693	2137957	75.82%	12.044%
8	13.445	1756	1761	1771	rBV3	19839	33868	1.20%	0.191%
9	14.363	1914	1917	1925	rBV8	15635	32640	1.16%	0.184%
10	14.540	1937	1947	1955	rBV	700039	1126459	39.95%	6.346%
11	15.328	2077	2081	2085	rBV4	26875	38820	1.38%	0.219%
12	16.034	2195	2201	2210	rBV	1131356	1681507	59.63%	9.472%
13	17.298	2411	2416	2421	rBV	785433	1201963	42.63%	6.771%
14	17.339	2421	2423	2430	rVB	104725	132308	4.69%	0.745%
15	18.198	2565	2569	2579	rBV2	244099	343416	12.18%	1.935%
16	19.310	2754	2758	2763	rVB	180113	235457	8.35%	1.326%
17	19.433	2776	2779	2787	rBV4	97485	158530	5.62%	0.893%
18	19.657	2815	2817	2823	rVB	131507	164295	5.83%	0.926%
19	19.863	2847	2852	2861	rVB	2318285	2819803	100.00%	15.885%
20	21.116	3062	3065	3070	rBV3	169040	206445	7.32%	1.163%
21	21.392	3107	3112	3116	rBV	867326	1174561	41.65%	6.617%
22	23.816	3518	3524	3531	rVB	630972	1274610	45.20%	7.180%

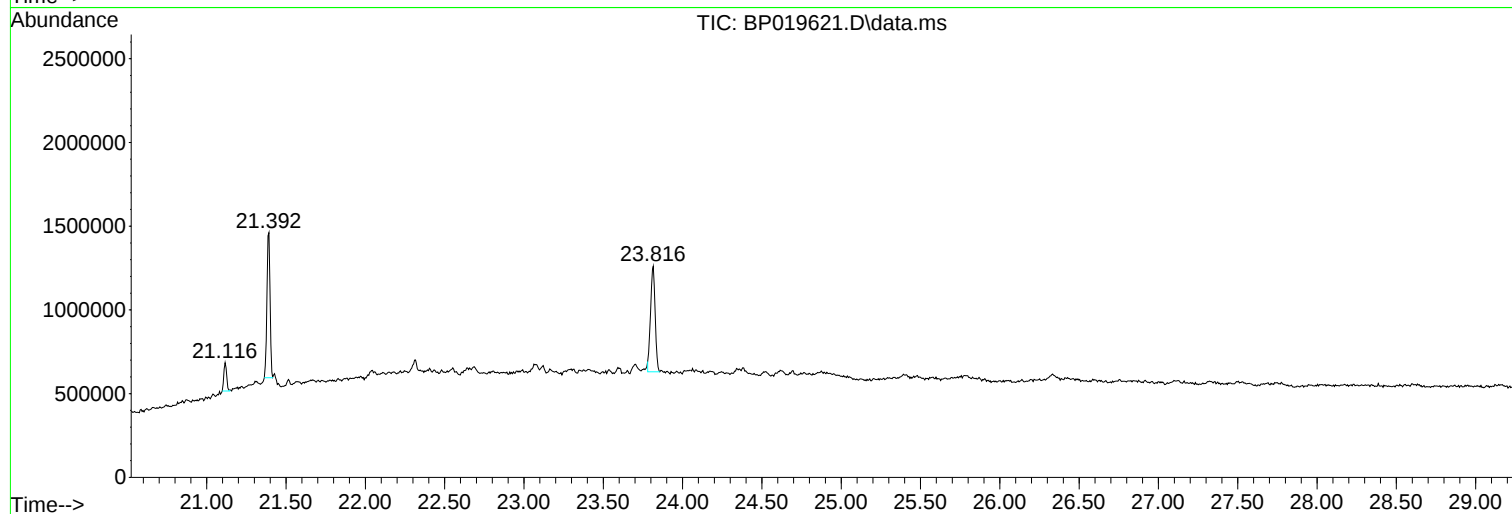
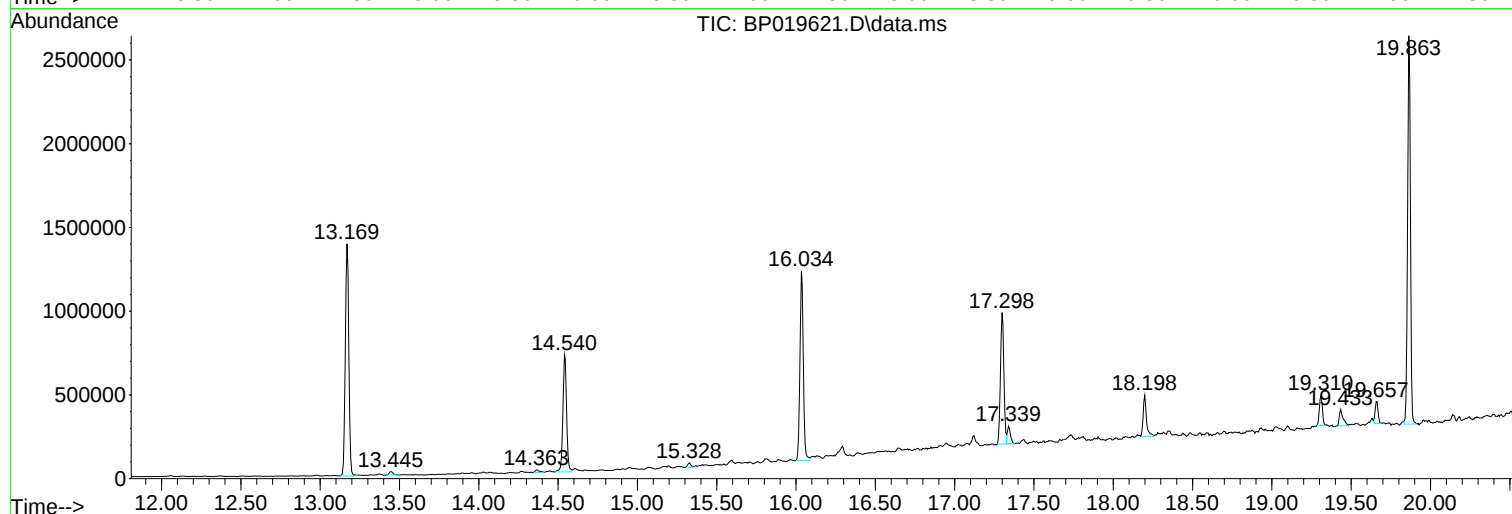
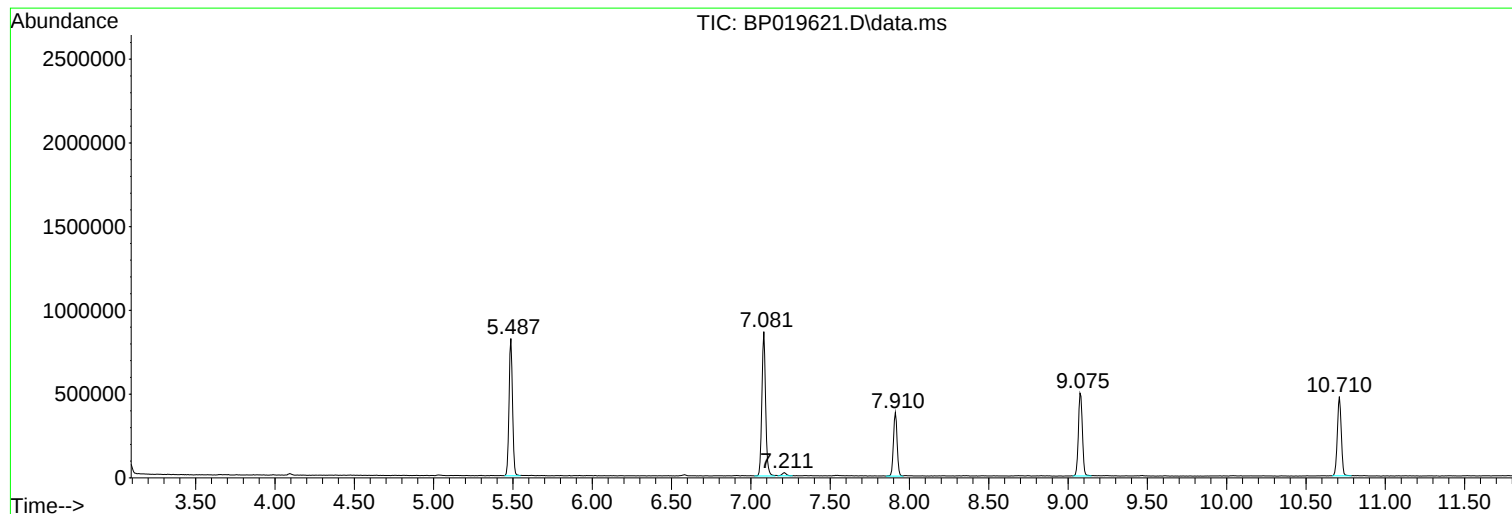
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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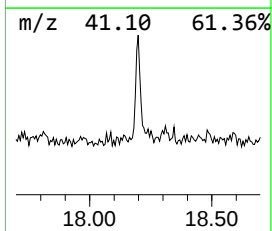
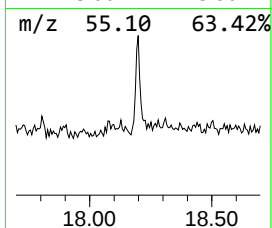
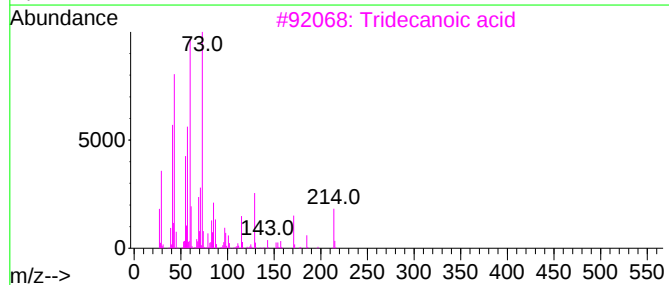
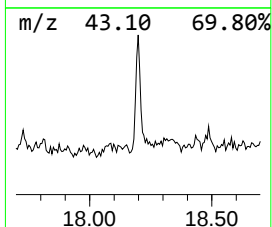
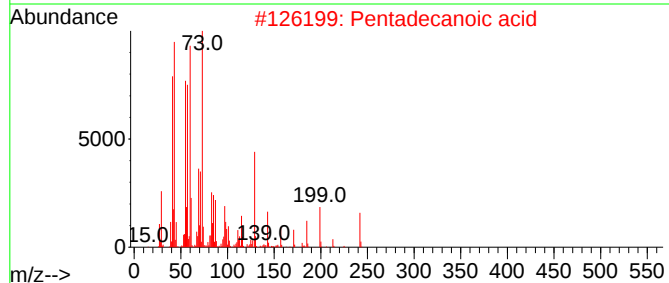
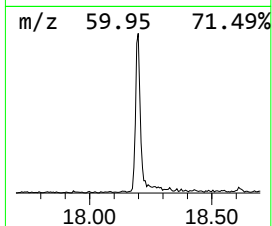
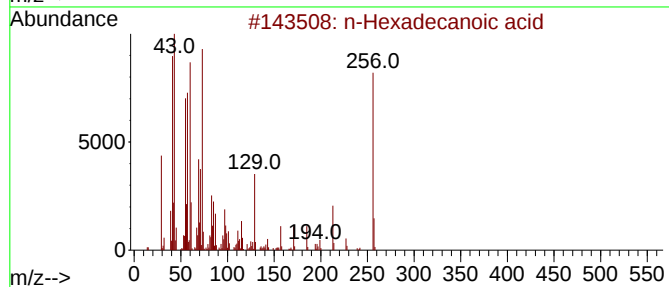
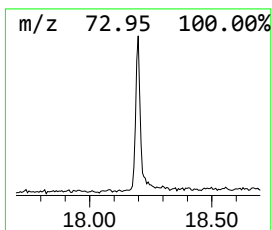
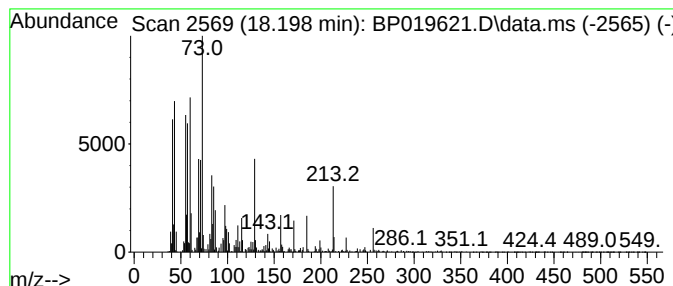
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	5.71 ng	343416	Phenanthrene-d10	17.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	60
5		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	50



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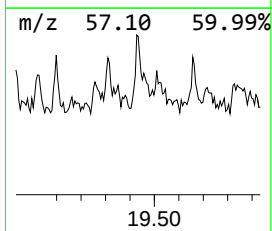
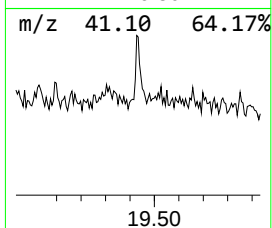
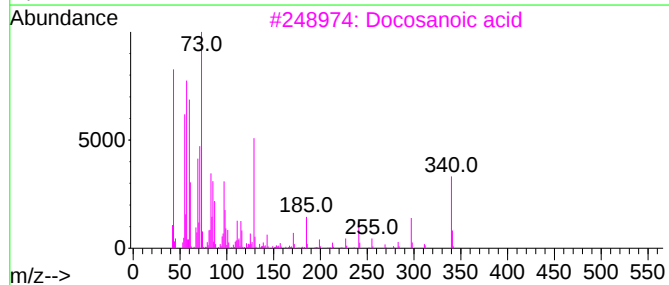
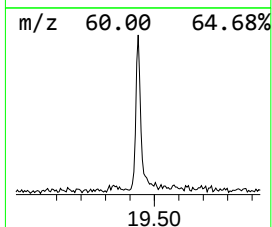
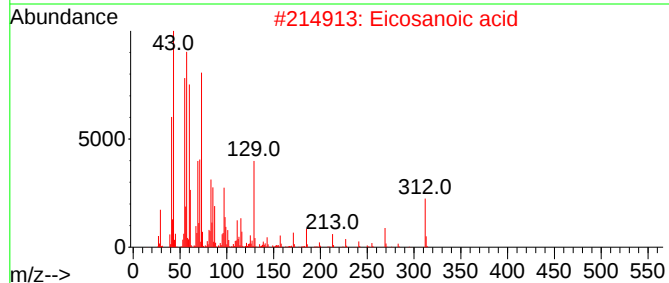
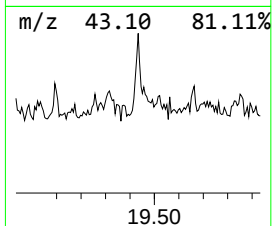
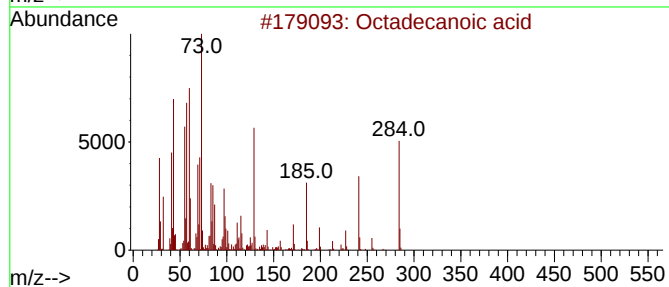
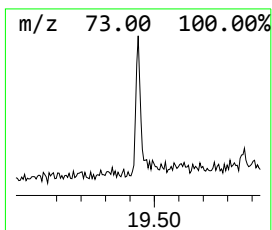
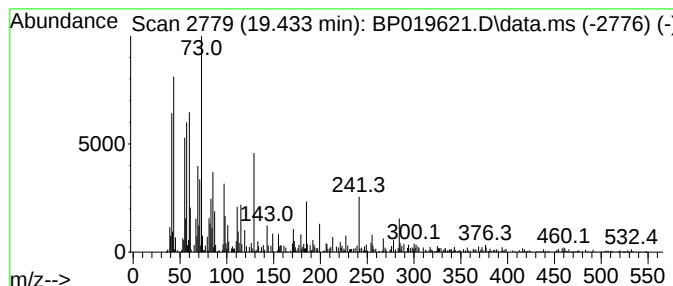
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	2.70 ng	158530	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Eicosanoic acid	312	C20H40O2	000506-30-9	91
3			Docosanoic acid	340	C22H44O2	000112-85-6	89
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
5			Heptadecanoic acid	270	C17H34O2	000506-12-7	58



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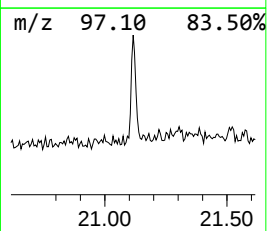
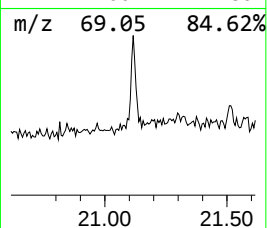
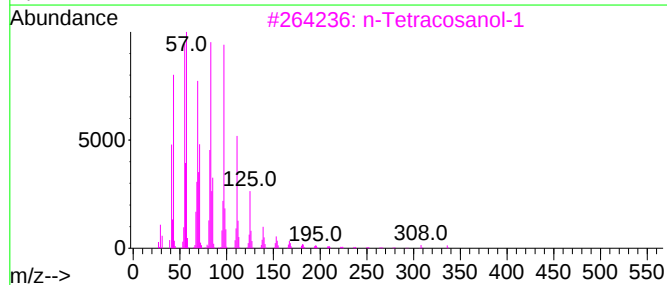
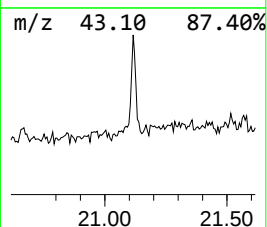
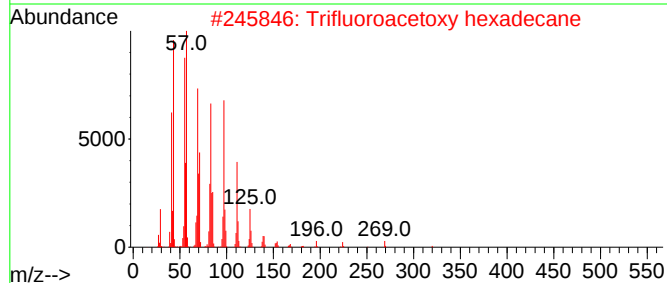
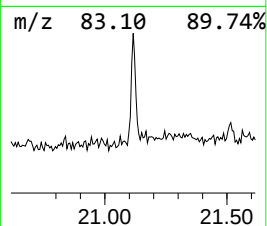
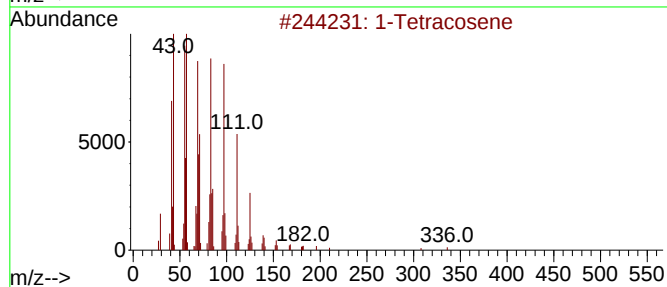
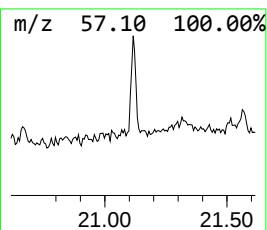
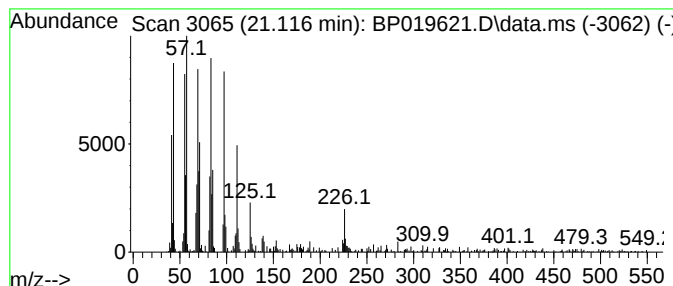
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Peak Number 3 1-Tetracosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	3.52 ng	206445	Chrysene-d12	21.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4			Pentacos-1-ene	350	C25H50	016980-85-1	90
5			Behenic alcohol	326	C22H46O	000661-19-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	5.7	ng	343416	4	17.298	1201960	20.0
Octadecanoic acid	19.433	2.7	ng	158530	5	21.392	1174560	20.0
1-Tetracosene	21.116	3.5	ng	206445	5	21.392	1174560	20.0