

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016447.D
 Acq On : 01 Aug 2023 09:57
 Operator : MA/JU
 Sample : 03769-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-P4B

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-BP072723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP016447.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.587	385	391	403	rBV	4071513	5878173	50.82%	7.963%
2	7.211	659	667	679	rBV	4071114	6351928	54.91%	8.605%
3	8.081	807	815	824	rBV	1576576	2520406	21.79%	3.414%
4	9.275	1010	1018	1029	rBV	2439786	3981892	34.42%	5.394%
5	10.910	1288	1296	1306	rBV	2275602	3779817	32.68%	5.120%
6	13.351	1700	1711	1719	rBV	6581925	9600813	83.00%	13.006%
7	14.181	1847	1852	1861	rVB	275635	388297	3.36%	0.526%
8	14.728	1937	1945	1953	rBV	3614321	5121362	44.27%	6.938%
9	16.222	2192	2199	2213	rBV	4496540	6570211	56.80%	8.900%
10	17.492	2409	2415	2426	rBV	4293882	6007419	51.93%	8.138%
11	17.604	2429	2434	2443	rVB5	115965	182803	1.58%	0.248%
12	18.075	2509	2514	2519	rBV	107926	146613	1.27%	0.199%
13	18.339	2553	2559	2570	rBV	724392	1184962	10.24%	1.605%
14	19.569	2763	2768	2782	rBV	345734	581497	5.03%	0.788%
15	20.039	2843	2848	2856	rVB	10100978	11567199	100.00%	15.670%
16	21.251	3050	3054	3063	rBV	498703	749443	6.48%	1.015%
17	21.592	3106	3112	3119	rBV	3448858	4799029	41.49%	6.501%
18	21.704	3129	3131	3138	rVB4	107300	129962	1.12%	0.176%
19	24.186	3546	3553	3566	rVB2	1992664	4277366	36.98%	5.794%

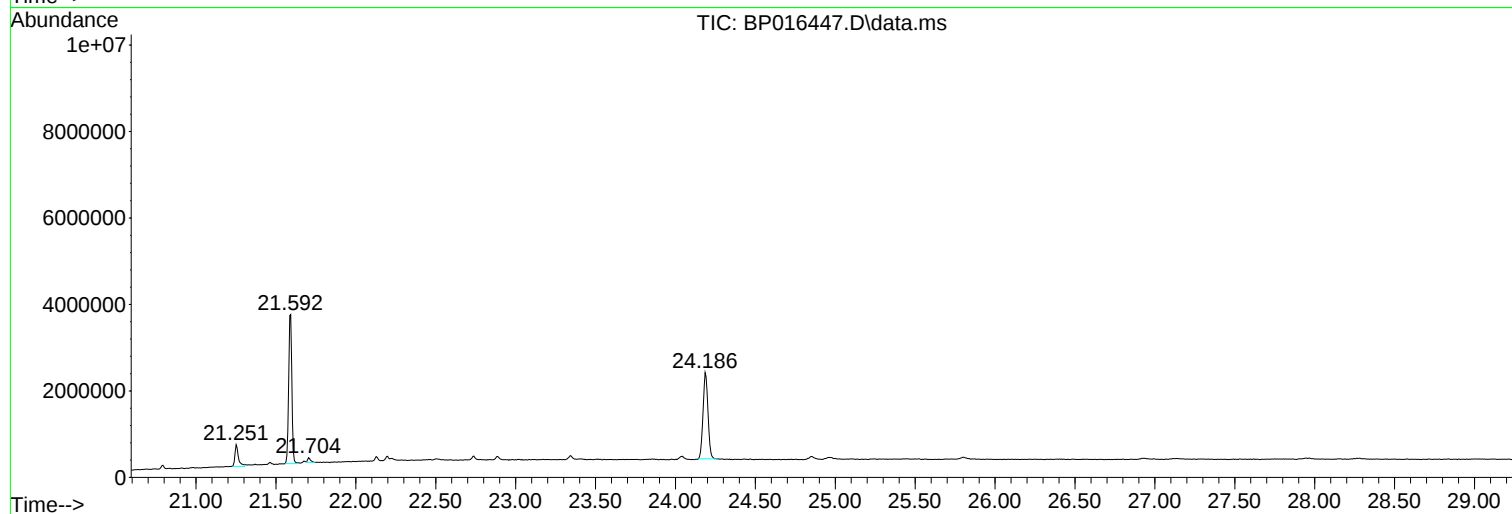
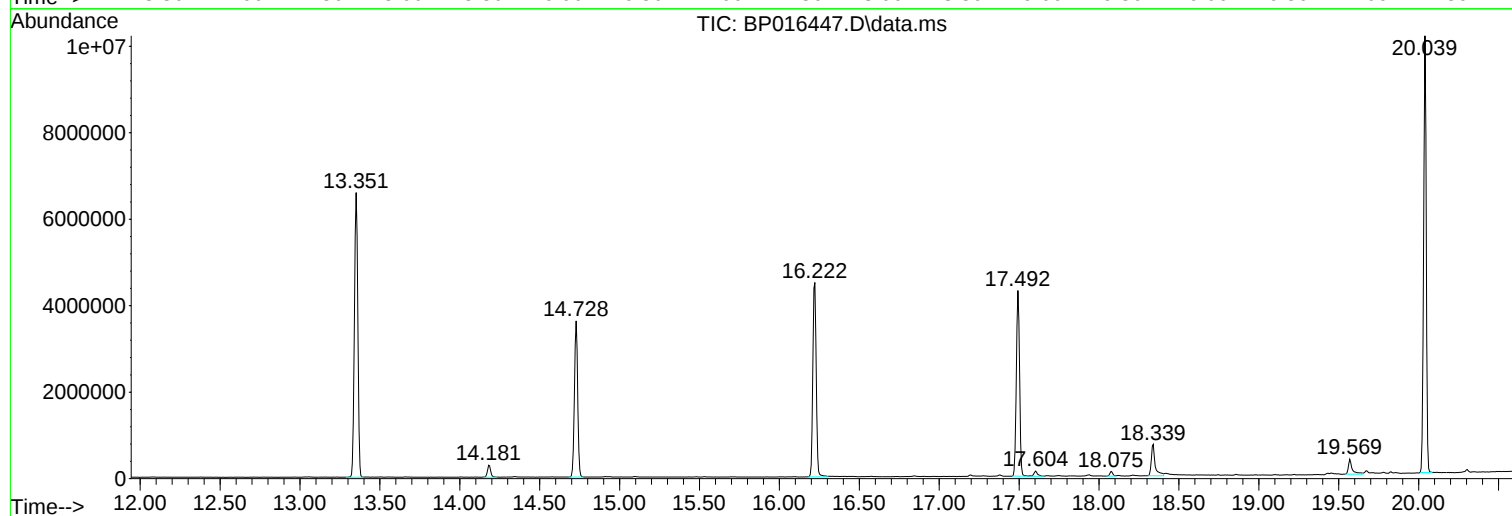
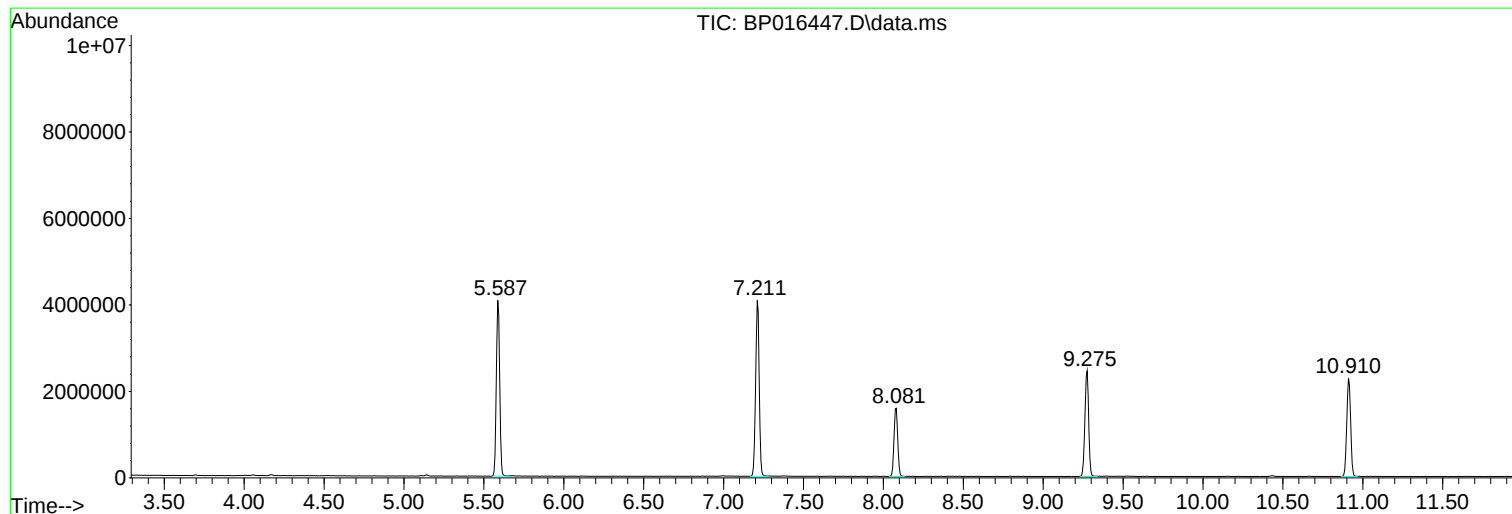
Sum of corrected areas: 73819192

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.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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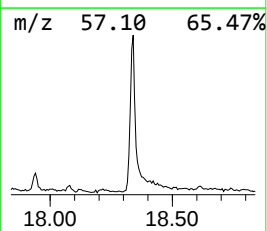
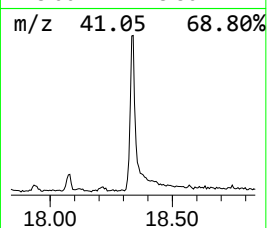
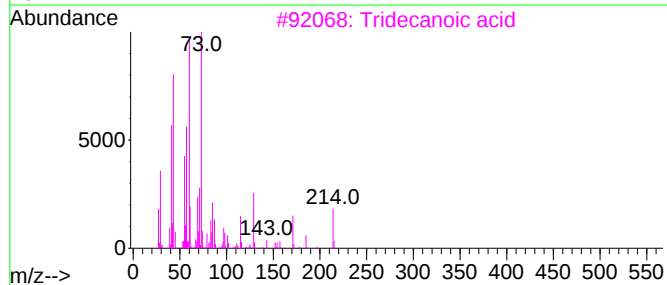
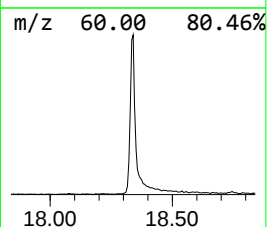
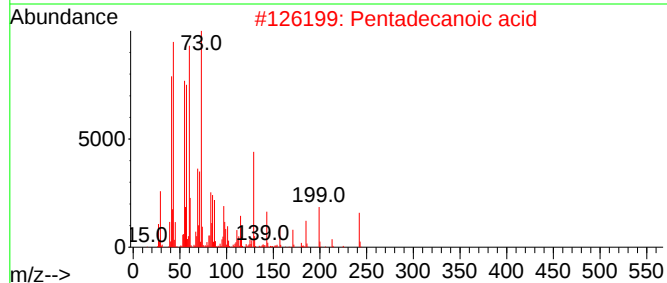
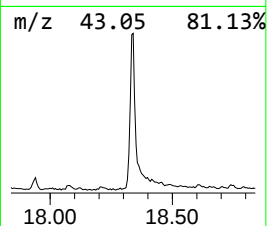
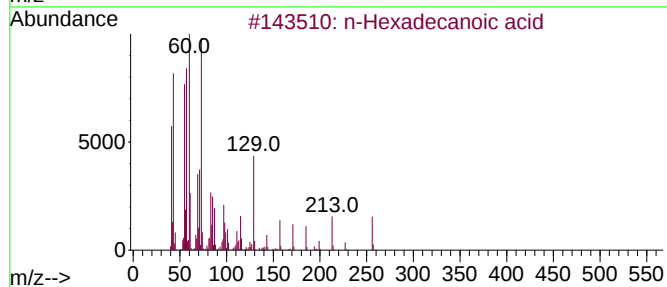
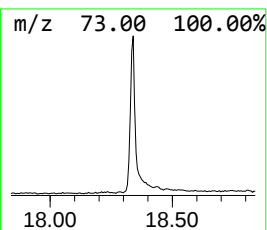
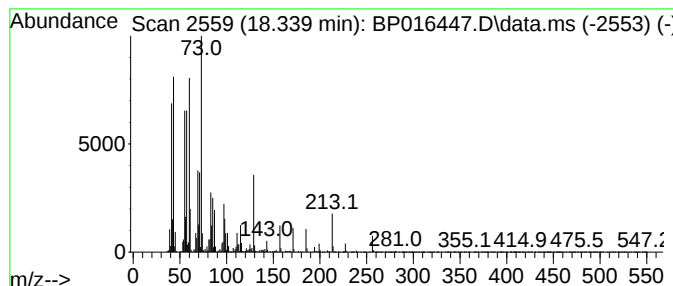
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.339	3.94 ng	1184960	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	59



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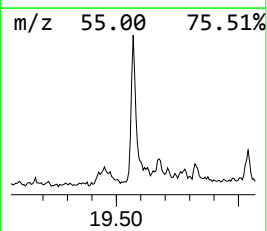
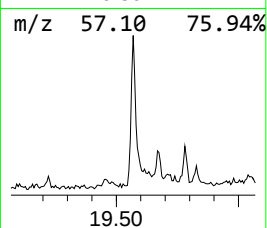
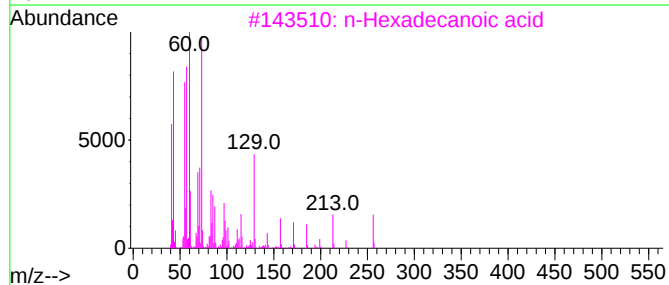
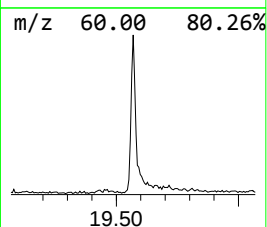
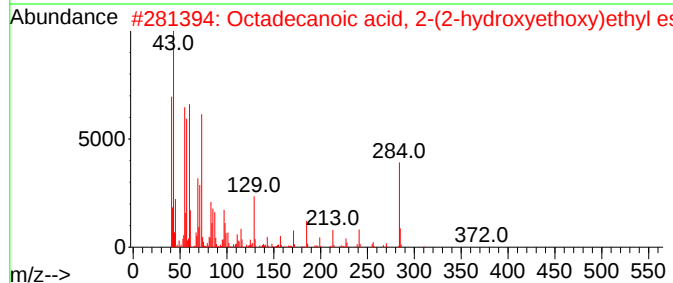
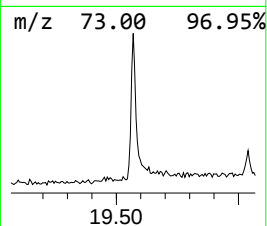
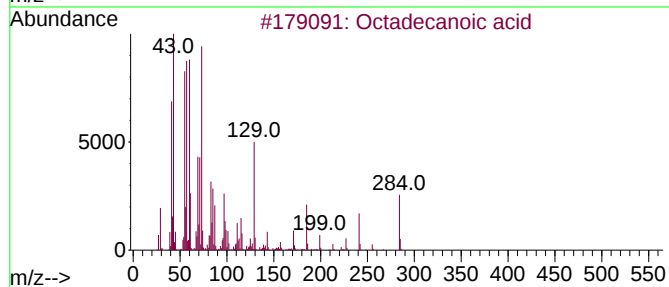
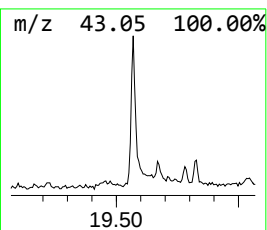
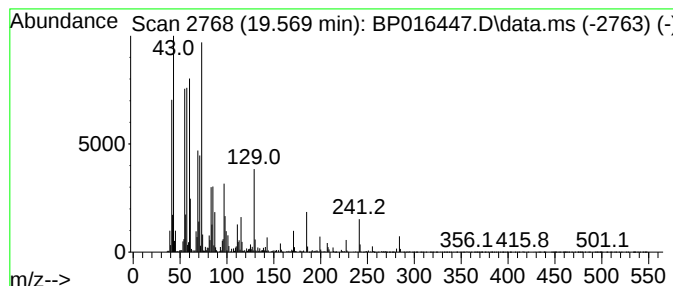
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	2.42 ng	581497	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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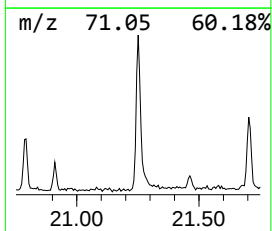
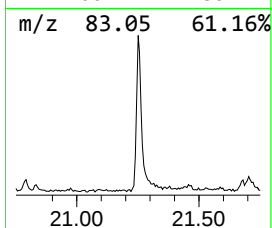
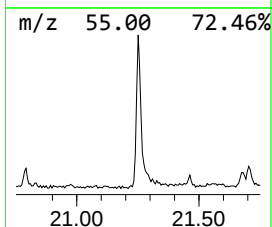
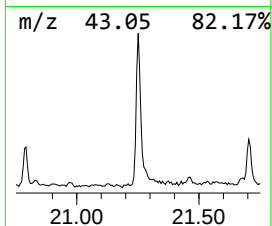
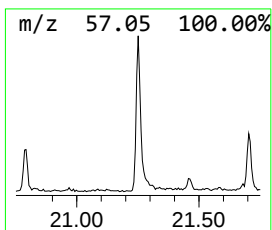
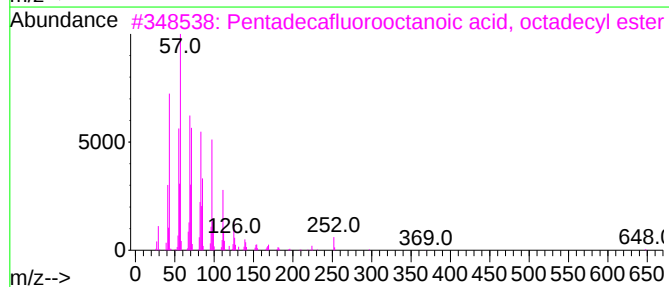
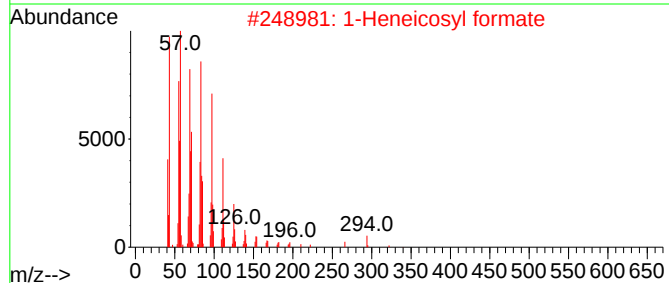
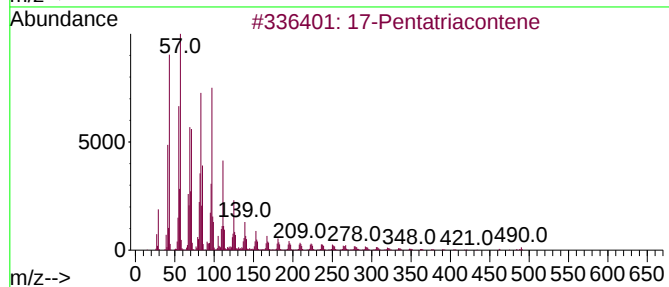
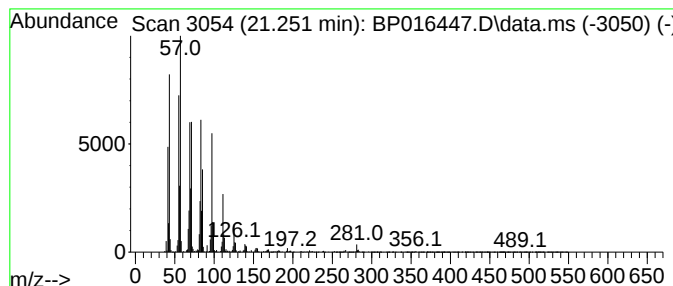
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Peak Number 3 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.251	3.12 ng	749443	Chrysene-d12	21.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



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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 ...	18.339	3.9	ng	1184960	4	17.492	6007420	20.0
Octadecanoic acid	19.569	2.4	ng	581497	5	21.592	4799030	20.0
17-Pentatriacon...	21.251	3.1	ng	749443	5	21.592	4799030	20.0