

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009097.D
 Acq On : 10 Feb 2022 13:53
 Operator : CG/JU
 Sample : N1432-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-4

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-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.399	404	410	435	rBV	1519571	2554462	29.79%	5.782%
2	6.999	675	682	705	rBV	1310639	2567440	29.94%	5.812%
3	7.805	812	819	828	rBV	459103	795146	9.27%	1.800%
4	8.963	1008	1016	1040	rBV	918284	1723830	20.10%	3.902%
5	10.604	1287	1295	1313	rBV	573529	1109511	12.94%	2.512%
6	13.069	1706	1714	1738	rBV	2834841	4866798	56.76%	11.017%
7	14.445	1942	1948	1968	rBV	976846	1668907	19.46%	3.778%
8	15.951	2196	2204	2223	rBV	2068506	3867590	45.11%	8.755%
9	17.134	2400	2405	2411	rBV2	74944	114045	1.33%	0.258%
10	17.204	2411	2417	2433	rVV	1271630	2088414	24.36%	4.727%
11	18.104	2566	2570	2578	rBV	72241	134002	1.56%	0.303%
12	18.551	2642	2646	2654	rBV	161853	210544	2.46%	0.477%
13	19.580	2817	2821	2829	rVB	96873	156559	1.83%	0.354%
14	19.769	2847	2853	2863	rBV	6718731	7945627	92.67%	17.986%
15	20.069	2900	2904	2912	rVB	105557	165785	1.93%	0.375%
16	21.016	3061	3065	3072	rBV2	275615	441995	5.15%	1.001%
17	21.304	3109	3114	3123	rBV	1829933	2576752	30.05%	5.833%
18	21.416	3127	3133	3150	rBV	5210496	8574305	100.00%	19.409%
19	23.704	3516	3522	3533	rVB2	1215551	2615213	30.50%	5.920%

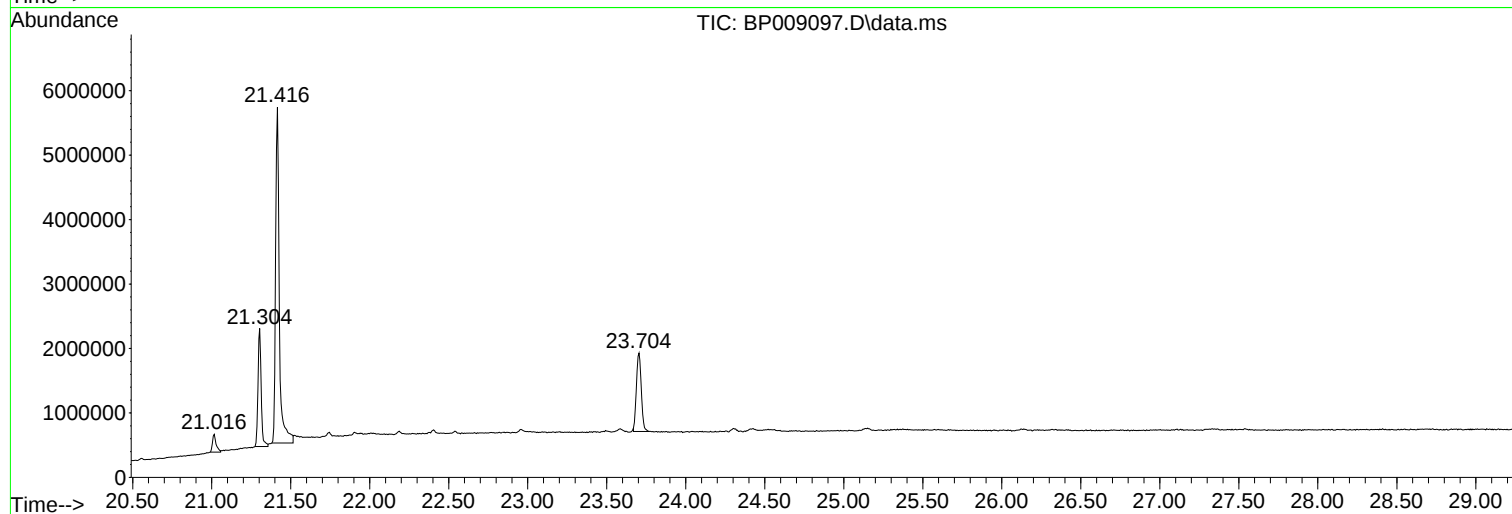
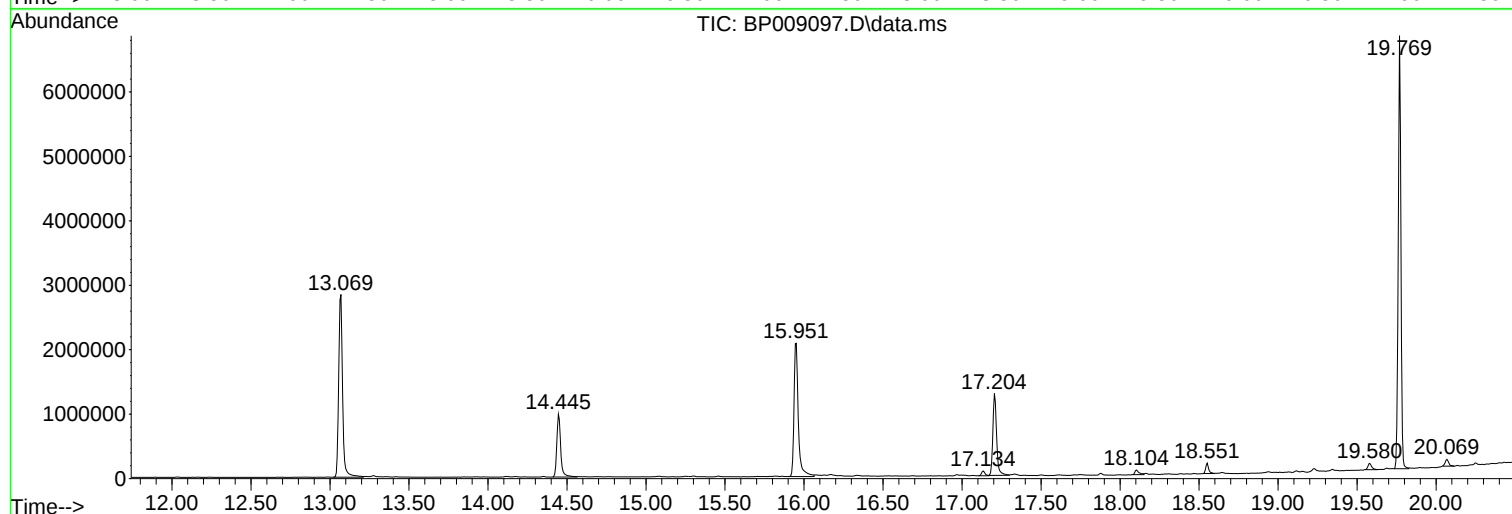
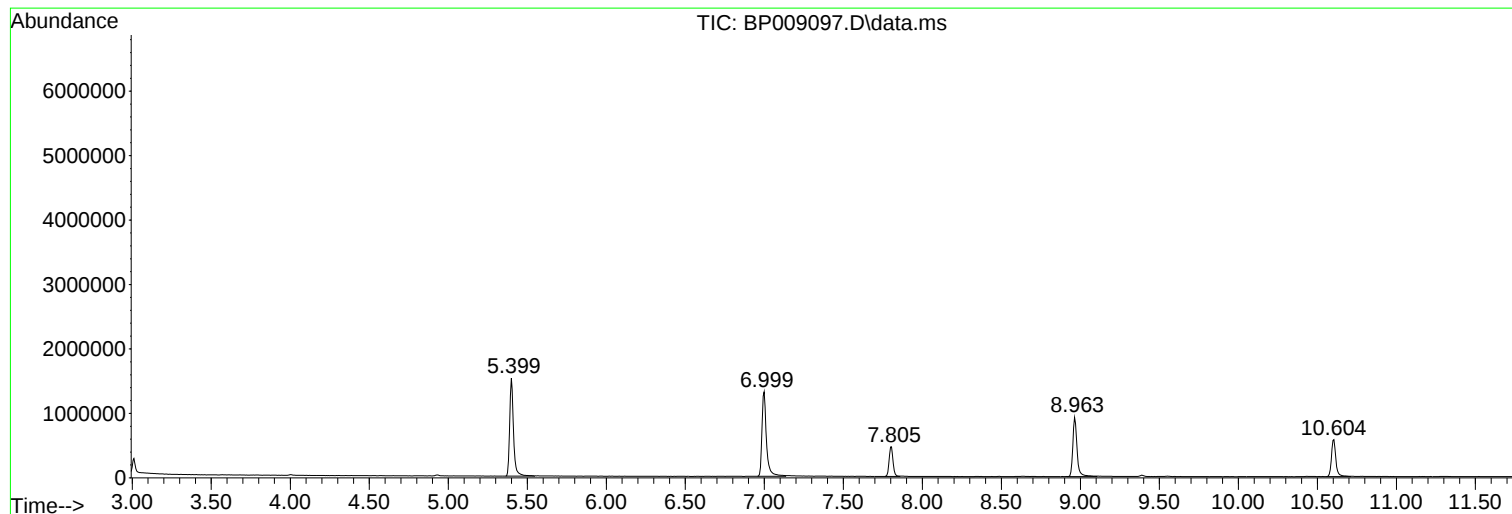
Sum of corrected areas: 44176925

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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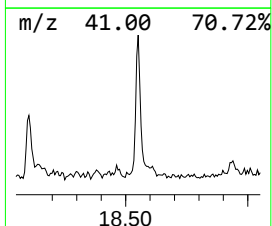
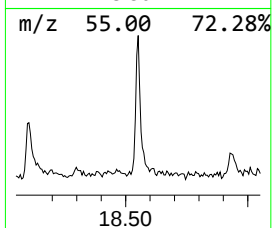
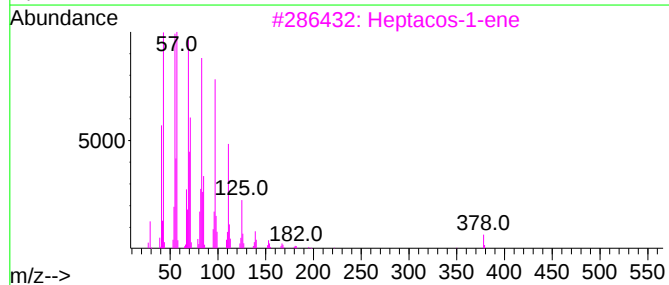
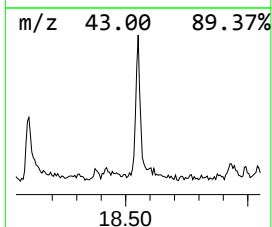
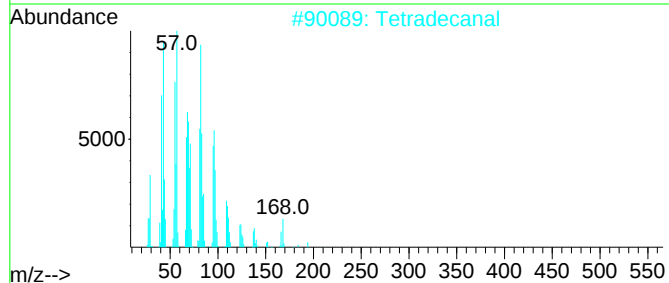
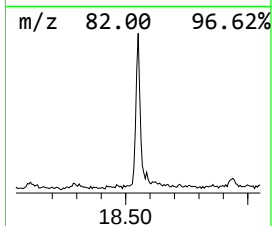
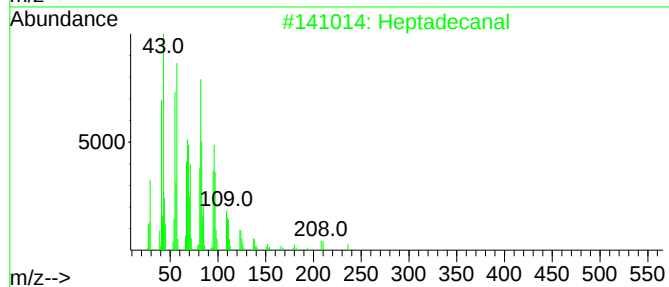
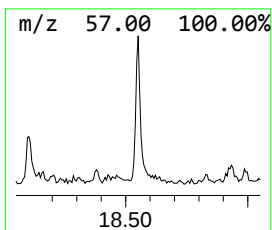
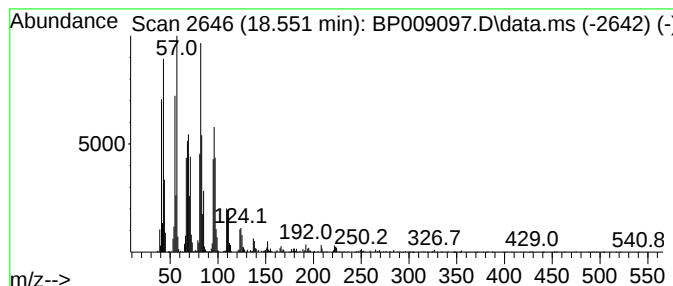
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	2.02 ng	210544	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanal	254	C17H34O	1000376-70-0	96
2			Tetradecanal	212	C14H28O	000124-25-4	95
3			Heptacos-1-ene	378	C27H54	015306-27-1	94
4			Pentadecanal-	226	C15H30O	002765-11-9	94
5			13-Methyltetradecanal	226	C15H30O	075853-51-9	93



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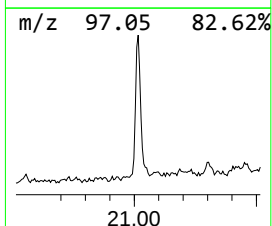
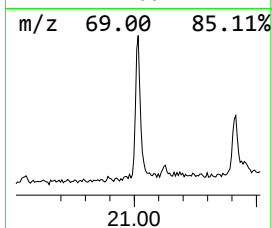
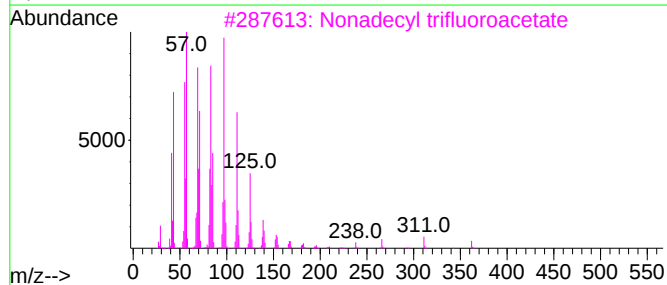
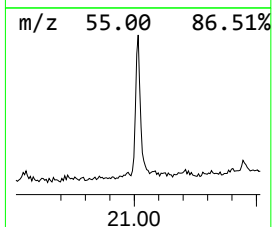
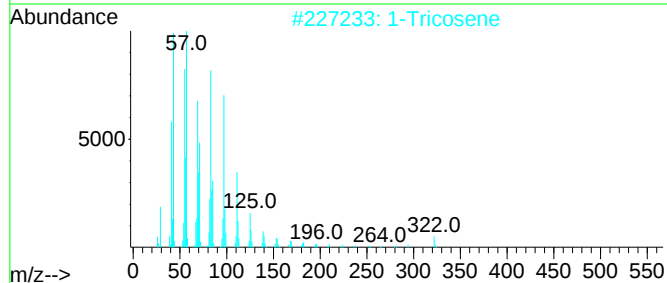
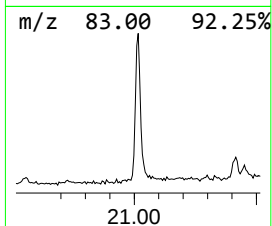
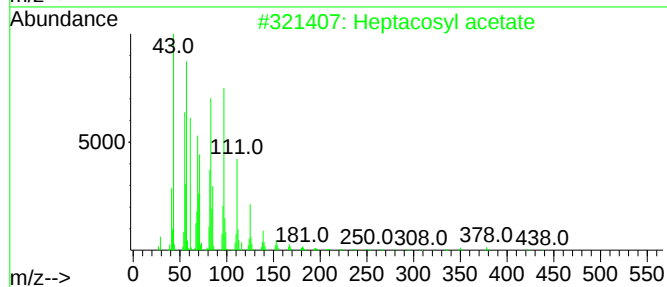
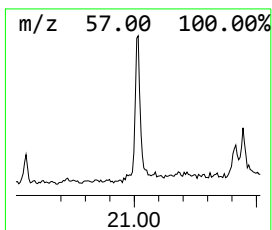
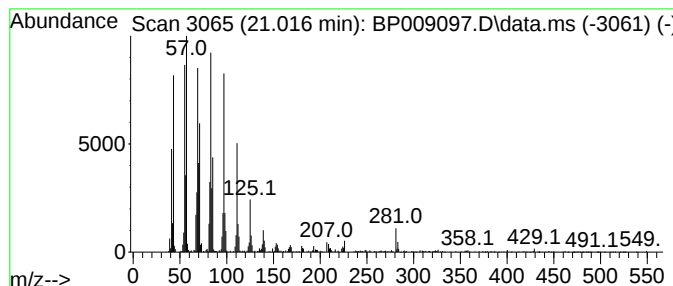
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Peak Number 2 Heptacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	3.43 ng	441995	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosyl acetate	438	C29H58O2	1000351-78-2	96
2			1-Tricosene	322	C23H46	018835-32-0	94
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			1-Hexacosene	364	C26H52	018835-33-1	93



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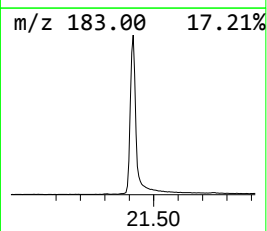
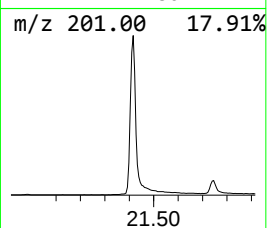
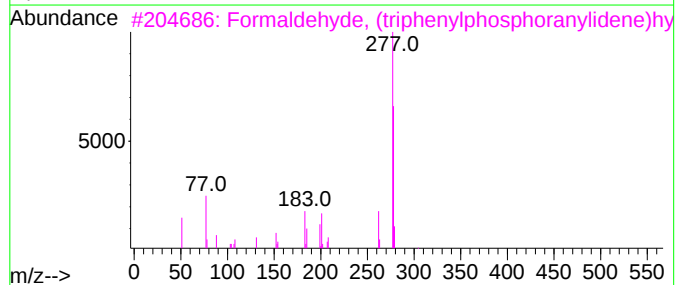
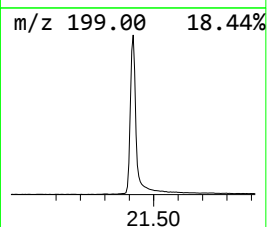
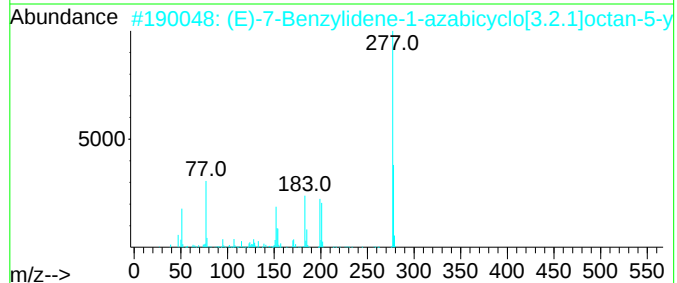
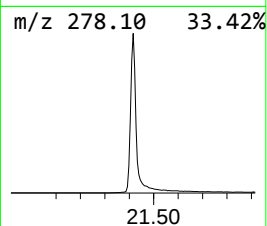
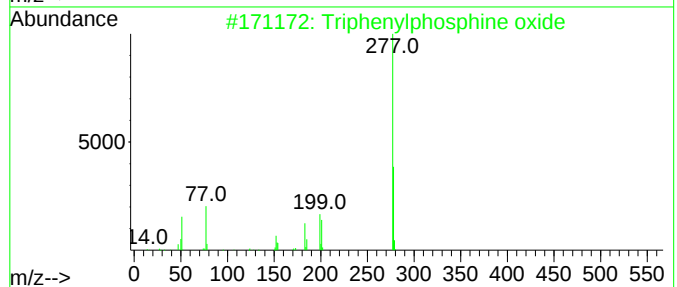
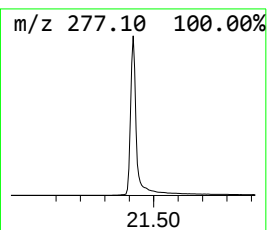
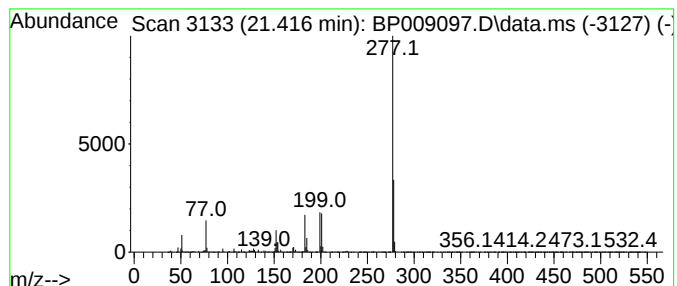
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	66.55 ng	8574310	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38
5			2-Phenyl-6-(trifluoromethyl)-1H...	277	C15H10F3NO	1000387-59-3	9



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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
Heptadecanal	18.551	2.0	ng	210544	4	17.204	2088410	20.0
Heptacosyl acetate	21.016	3.4	ng	441995	5	21.304	2576750	20.0
Triphenylphosph...	21.416	66.5	ng	8574310	5	21.304	2576750	20.0