

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010602.D
 Acq On : 28 May 2022 16:17
 Operator : CG/JU
 Sample : N3025-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WEST-SW

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-BP052822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	395	401	420	rBV	2153961	3272102	24.58%	6.630%
2	7.034	664	671	686	rBV	2129066	3490205	26.21%	7.072%
3	7.863	805	812	822	rBV	575233	952314	7.15%	1.930%
4	9.022	996	1009	1030	rBV	1282015	2277936	17.11%	4.616%
5	10.663	1277	1288	1305	rBV	714943	1314263	9.87%	2.663%
6	13.122	1697	1706	1723	rBV	2879115	4358698	32.74%	8.832%
7	14.498	1933	1940	1955	rBV	1165945	1753146	13.17%	3.553%
8	15.992	2186	2194	2209	rBV	2490983	3681347	27.65%	7.460%
9	17.257	2402	2409	2419	rBV	1354803	2100760	15.78%	4.257%
10	18.145	2554	2560	2569	rBV	266720	471400	3.54%	0.955%
11	19.374	2765	2769	2777	rBV	107507	184977	1.39%	0.375%
12	19.810	2838	2843	2854	rBV	5249121	6370395	47.85%	12.909%
13	21.045	3049	3053	3064	rBV	611636	955660	7.18%	1.937%
14	21.339	3097	3103	3108	rBV	1790253	2435935	18.30%	4.936%
15	21.457	3117	3123	3149	rBV	9557239	13313830	100.00%	26.979%
16	23.751	3506	3513	3523	rVB2	1204331	2416420	18.15%	4.897%

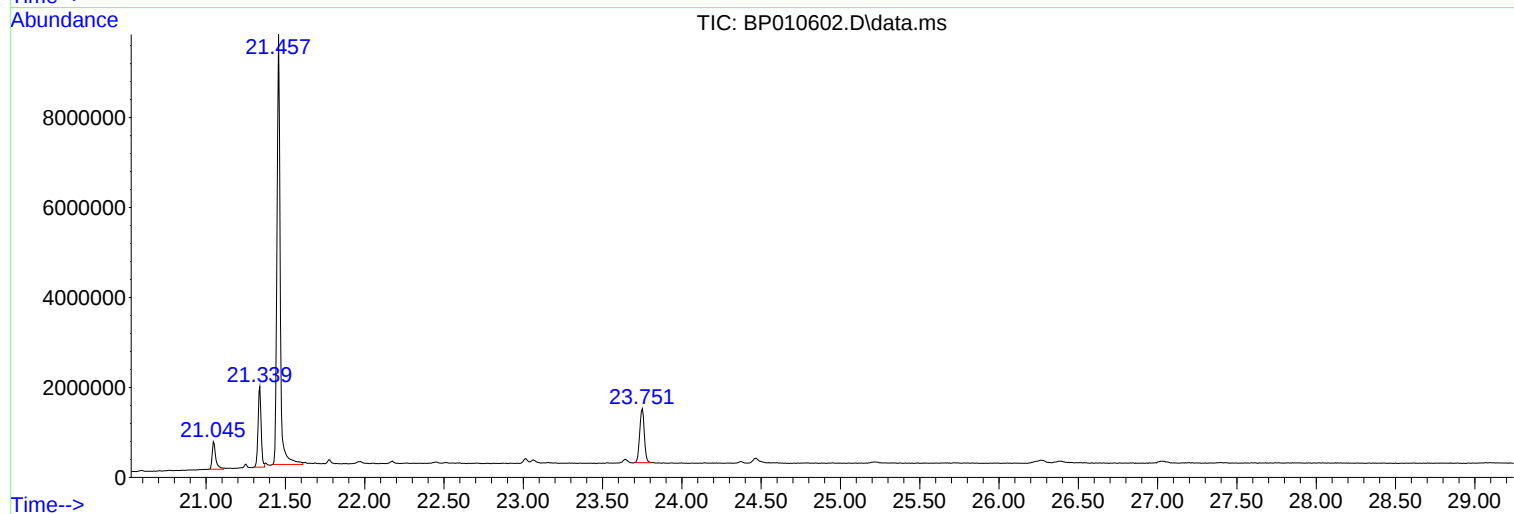
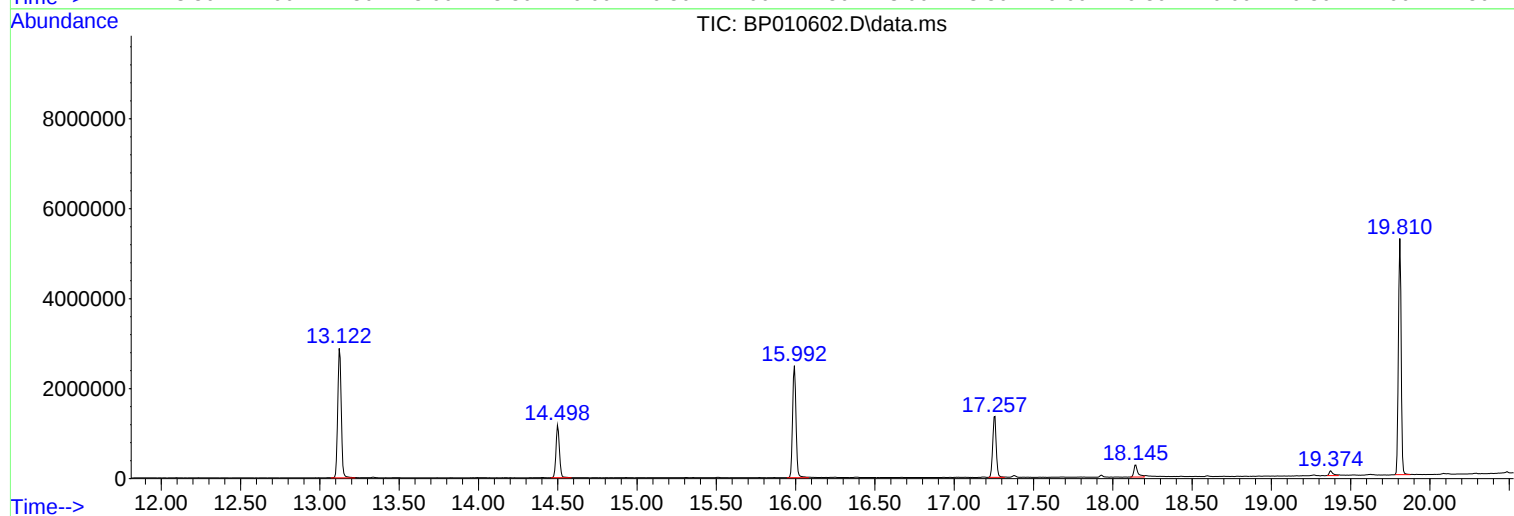
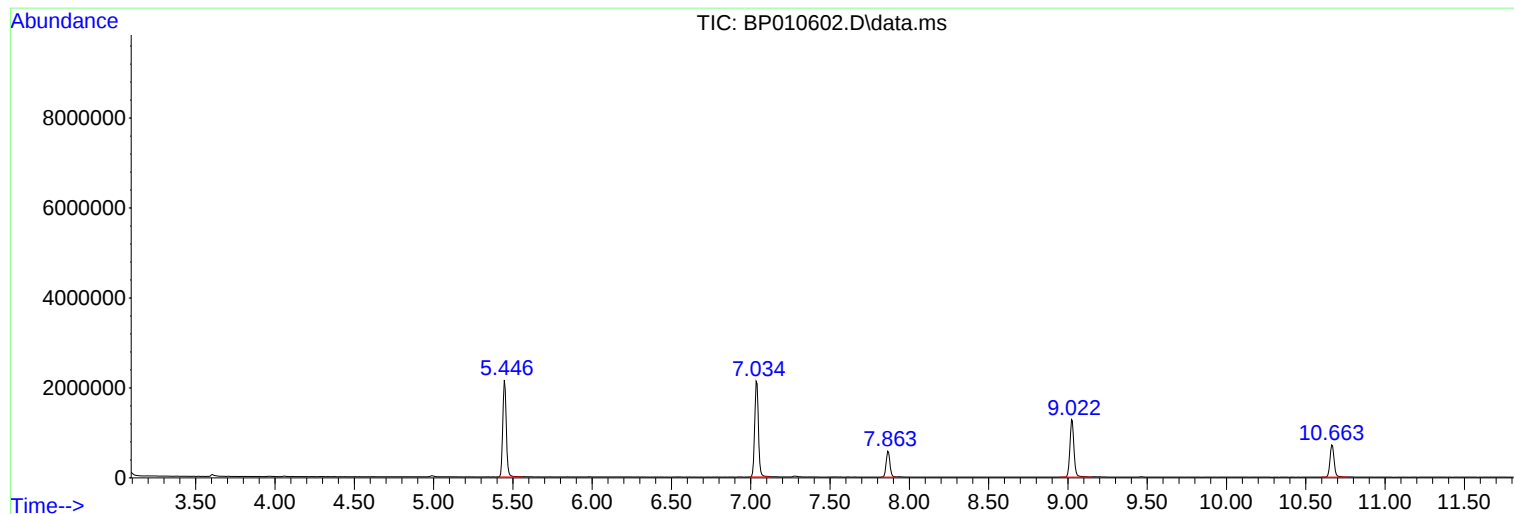
Sum of corrected areas: 49349388

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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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Instrument :
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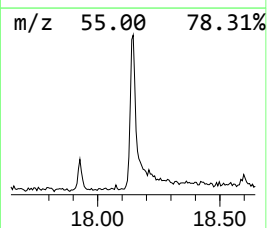
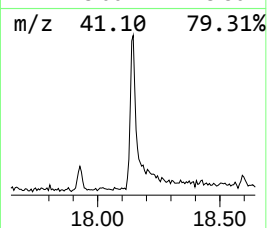
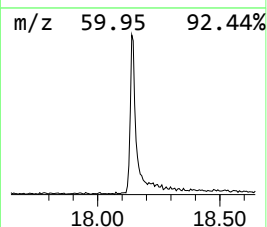
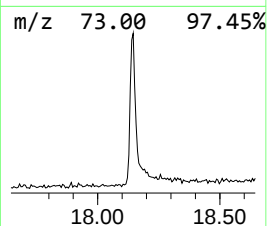
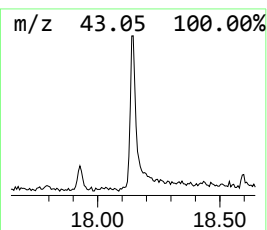
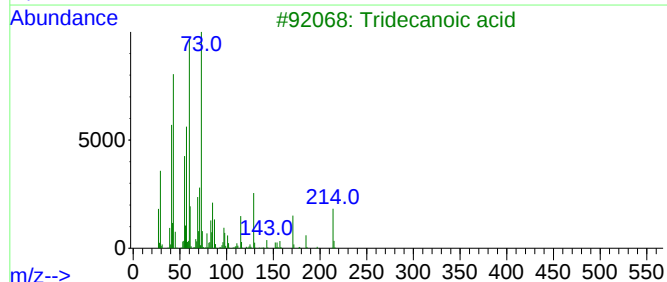
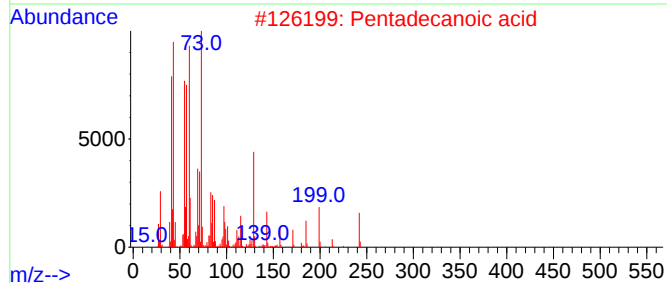
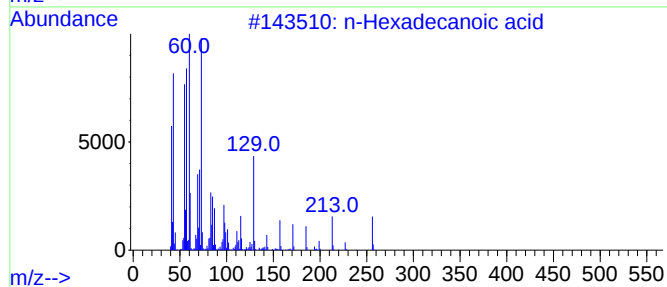
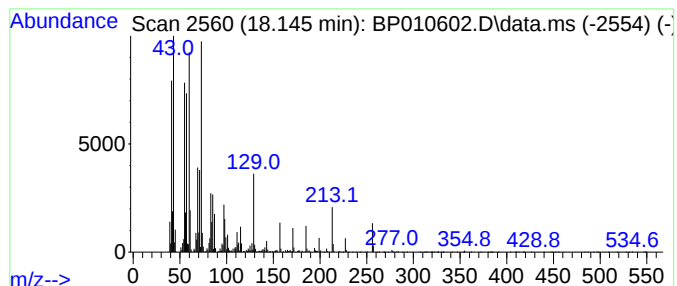
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	4.49 ng	471400	Phenanthrene-d10	17.257

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	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Octadecanoic acid	284	C18H36O2	000057-11-4	64



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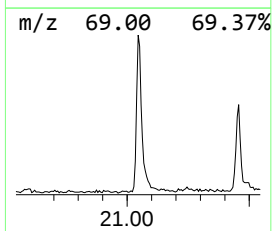
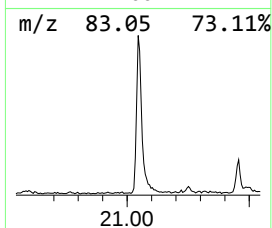
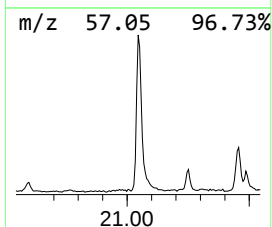
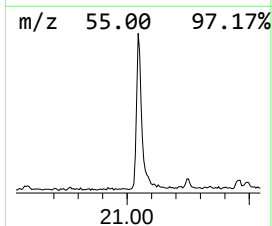
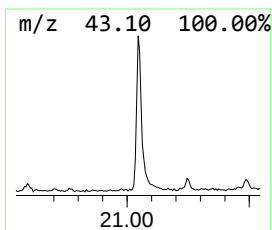
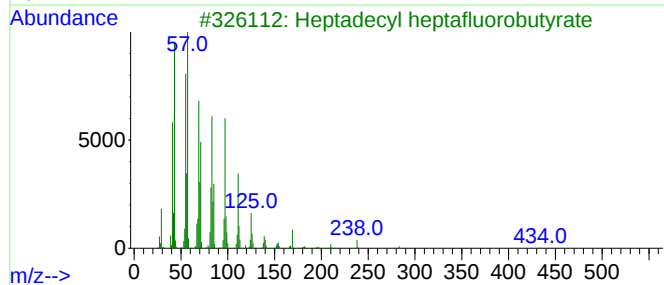
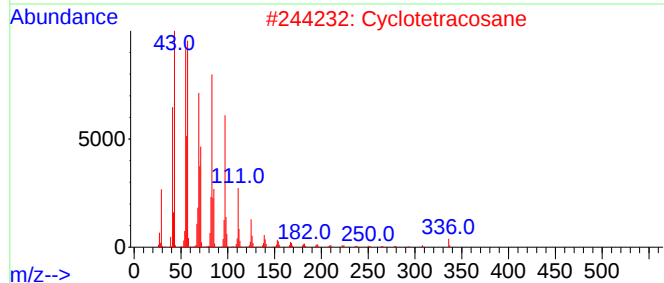
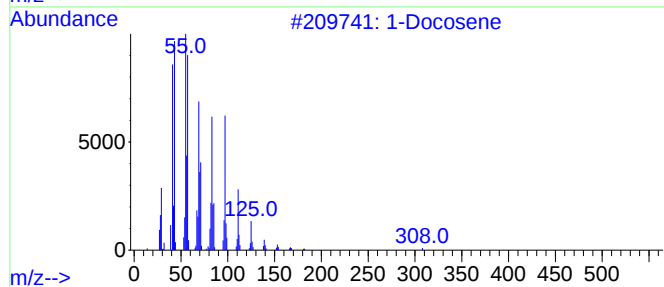
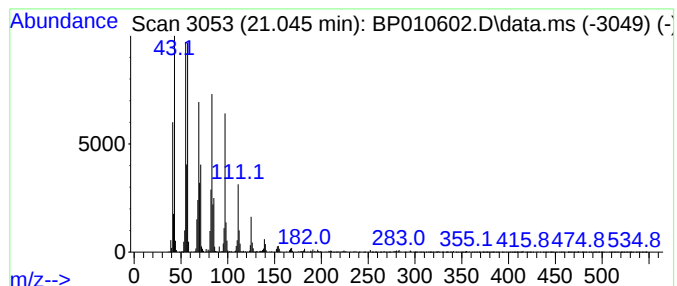
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Peak Number 2 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	7.85 ng	955660	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	95
2	Cyclotetracosane			336	C24H48	000297-03-0	94
3	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
4	Heptadecyl trifluoroacetate			352	C19H35F3O2	1010351-87-0	94
5	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94



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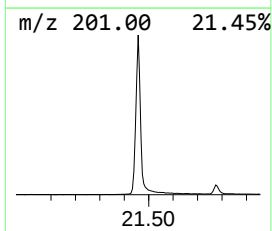
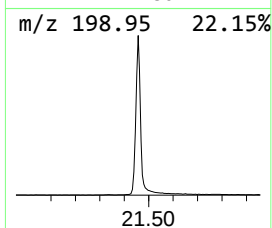
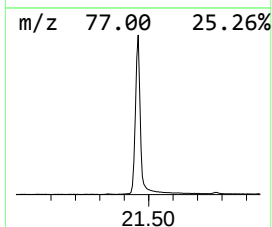
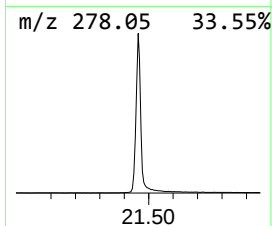
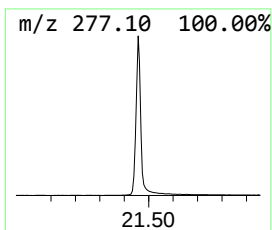
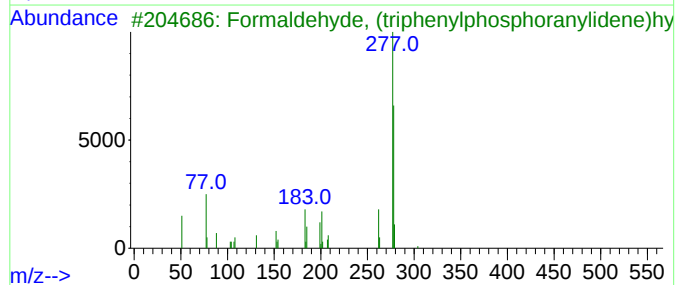
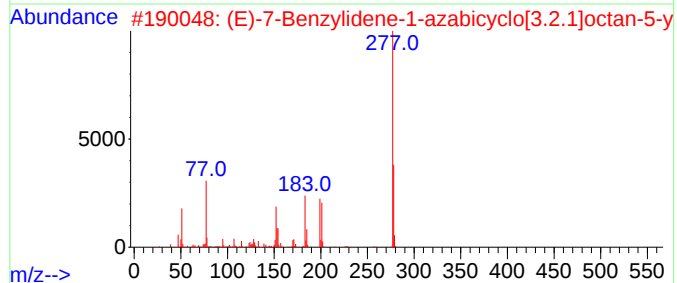
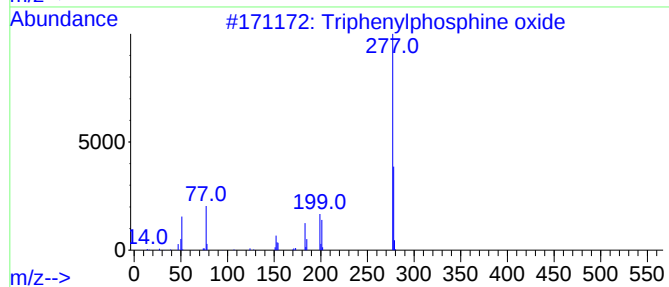
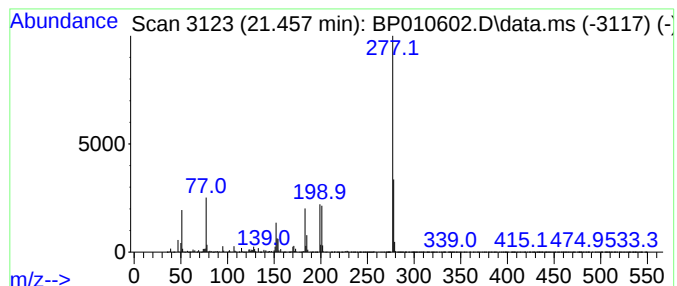
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.457	109.31 ng	13313800	Chrysene-d12	21.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	90
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	23



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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 ...	18.145	4.5	ng	471400	4	17.257	2100760	20.0
1-Docosene	21.045	7.8	ng	955660	5	21.339	2435940	20.0
Triphenylphosph...	21.457	109.3	ng	13313800	5	21.339	2435940	20.0