

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128965.D
 Acq On : 23 Jun 2022 21:35
 Operator : CG\JU
 Sample : N3462-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8-0-2-20220622

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_F\Methods\8270-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	447	450	457	rVB	26837	34369	1.21%	0.194%
2	5.357	519	522	537	rBV	2172880	2197127	77.07%	12.396%
3	6.381	692	696	710	rBV	2416796	2296377	80.55%	12.956%
4	6.722	751	754	762	rVB	778108	676191	23.72%	3.815%
5	7.293	846	851	854	rBV	1739581	1579044	55.39%	8.909%
6	8.010	967	973	976	rBV	941070	881945	30.94%	4.976%
7	9.087	1150	1156	1159	rBV	3488524	2850841	100.00%	16.085%
8	9.357	1197	1202	1206	rBV2	43661	39557	1.39%	0.223%
9	9.763	1263	1271	1274	rBV	1172652	964768	33.84%	5.443%
10	10.551	1402	1405	1419	rBV	1450263	1427700	50.08%	8.055%
11	11.245	1520	1523	1527	rBV	1041137	953952	33.46%	5.382%
12	11.639	1587	1590	1594	rVB	115832	95471	3.35%	0.539%
13	12.833	1789	1793	1796	rBV	2705029	2392388	83.92%	13.498%
14	13.786	1949	1955	1969	rBV10	25871	101321	3.55%	0.572%
15	13.892	1969	1973	1977	rVB	644688	603023	21.15%	3.402%
16	13.980	1984	1988	1993	rBV	162809	165809	5.82%	0.936%
17	15.321	2212	2216	2223	rVB	360254	464100	16.28%	2.618%

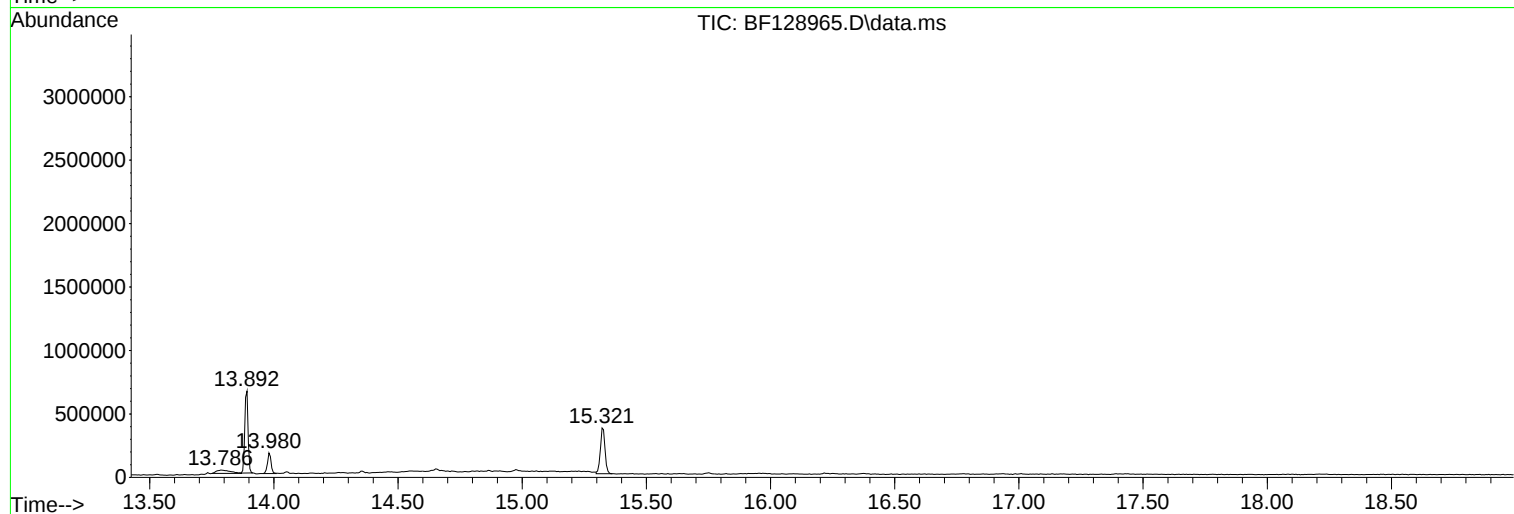
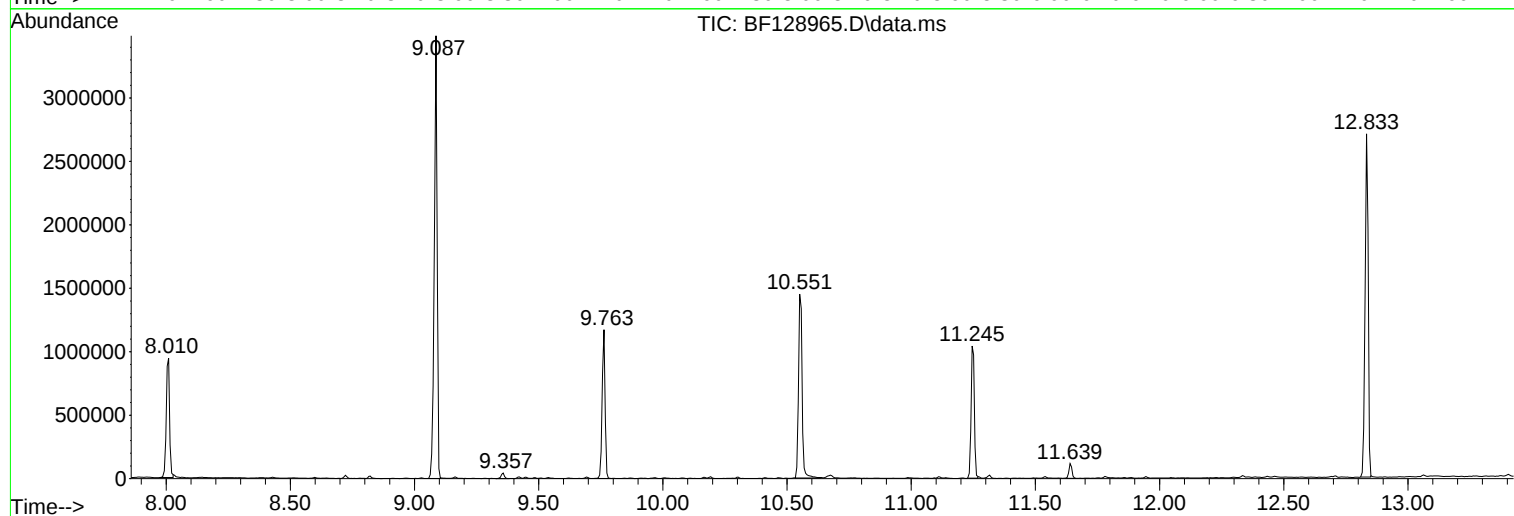
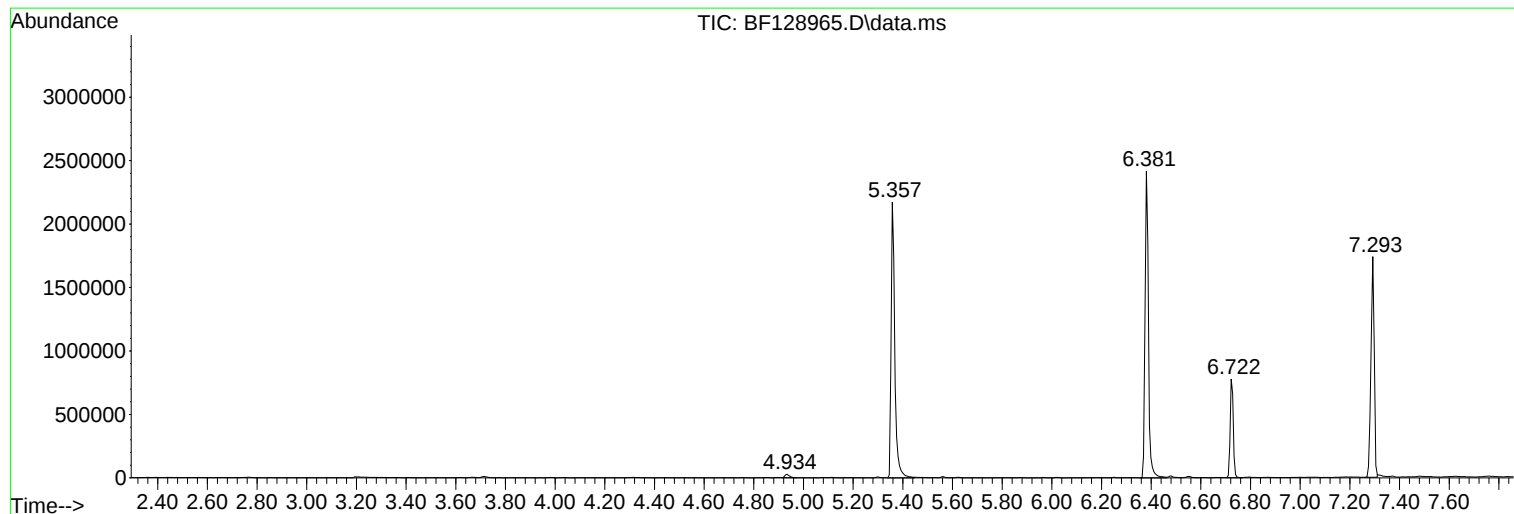
Sum of corrected areas: 17723983

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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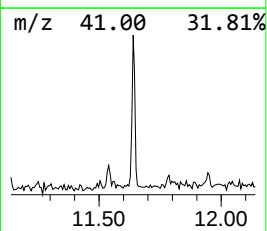
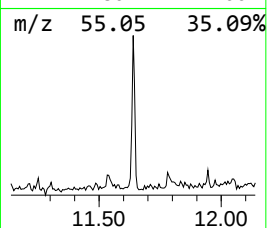
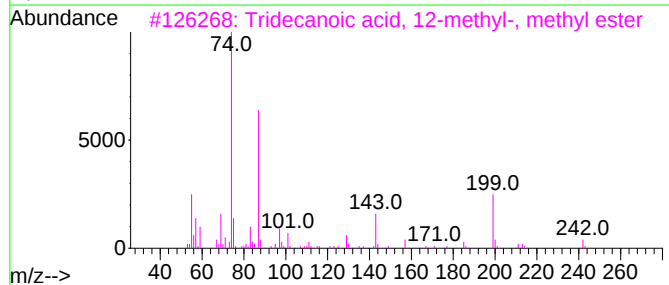
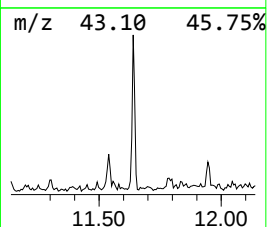
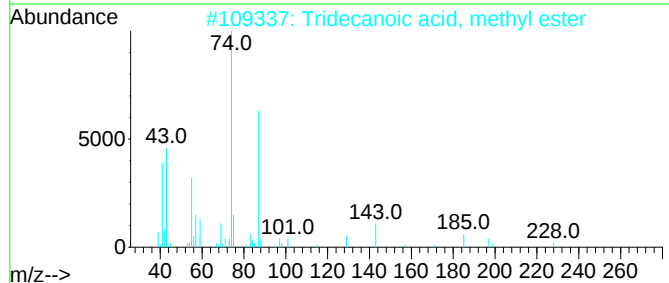
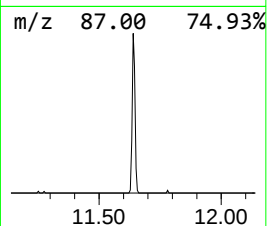
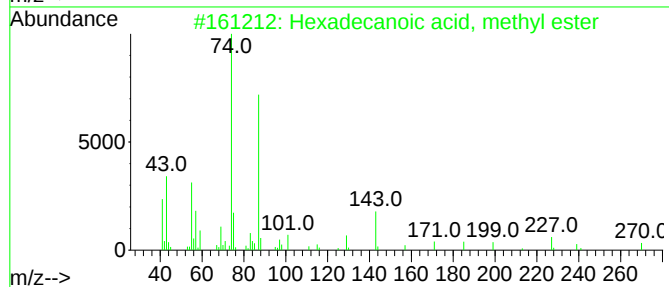
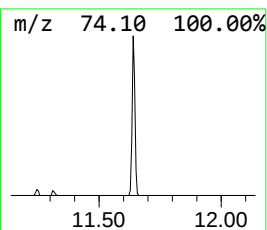
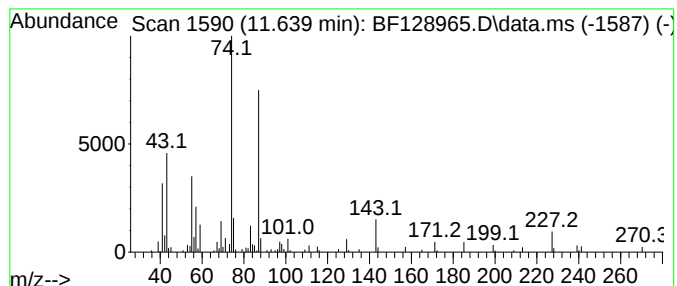
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.639	2.00 ng	95471	Phenanthrene-d10	11.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	86
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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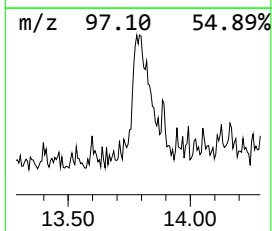
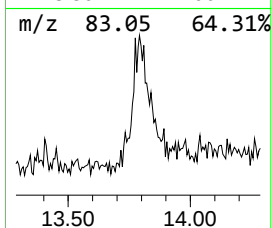
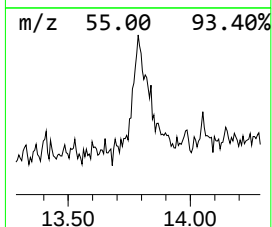
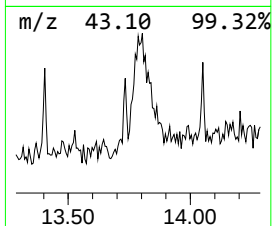
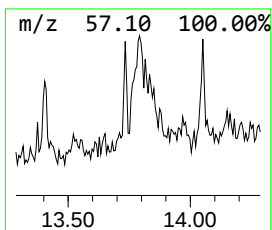
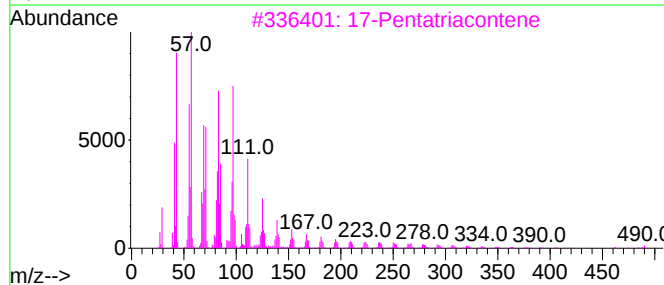
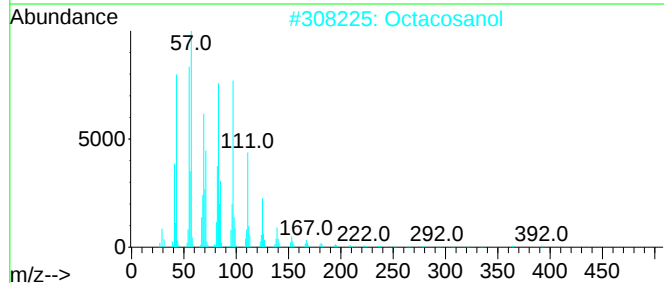
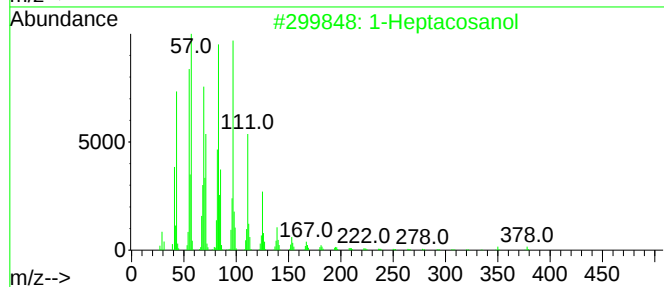
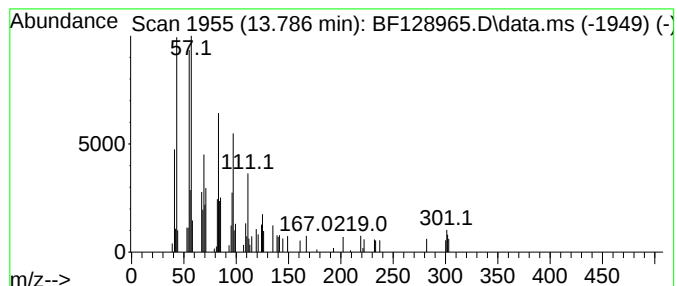
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Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.786	3.36 ng	101321	Chrysene-d12	13.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	76
2	Octacosanol	410	C28H58O	000557-61-9	76
3	17-Pentatriacontene	491	C35H70	006971-40-0	74
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	68
5	Octacosyl acetate	452	C30H60O2	018206-97-8	68



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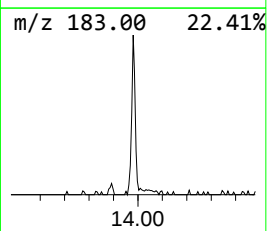
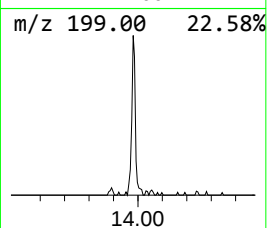
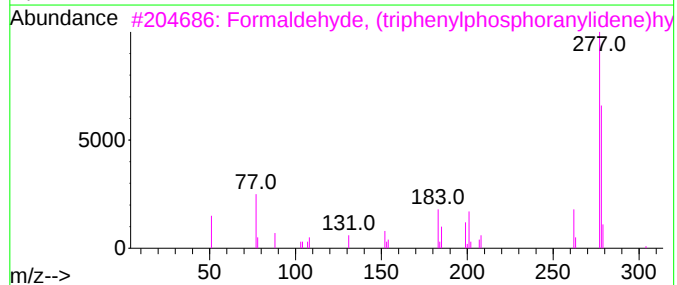
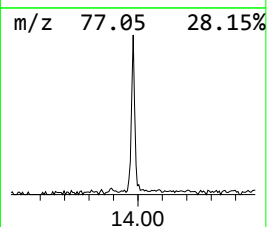
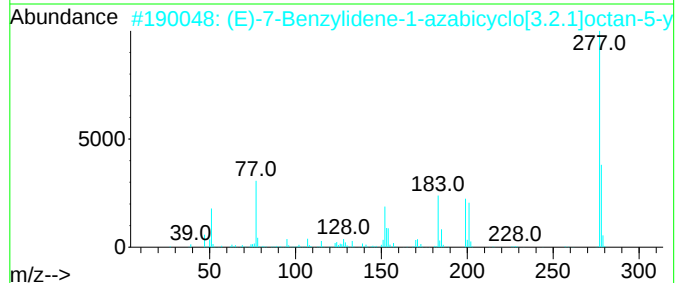
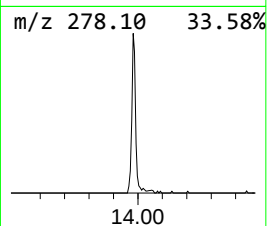
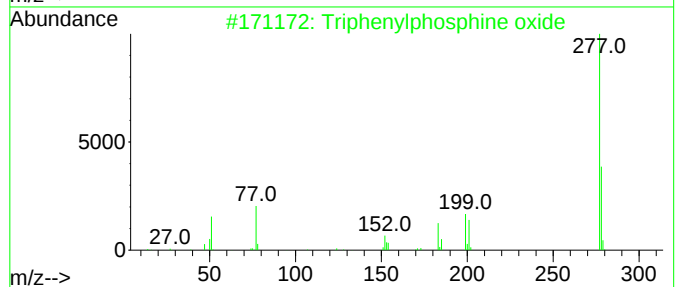
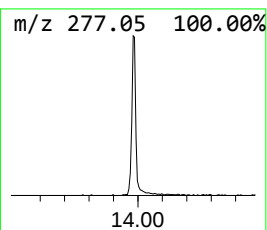
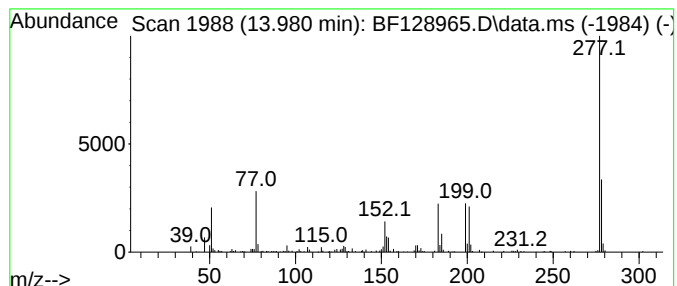
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	5.50 ng	165809	Chrysene-d12	13.892

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	C15H19N03S	1000483-83-4	83
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	35
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25



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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
Hexadecanoic ac...	11.639	2.0	ng	95471	4	11.245	953952	20.0
1-Heptacosanol	13.786	3.4	ng	101321	5	13.892	603023	20.0
Triphenylphosph...	13.980	5.5	ng	165809	5	13.892	603023	20.0