

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129161.D
 Acq On : 07 Jul 2022 16:19
 Operator : CG\JU
 Sample : N3597-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220510-COMPOSITE-E

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-BF062922.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.575	554	559	562	rBV	6035983	5692899	90.42%	12.386%
2	6.569	723	728	731	rBV	5305476	5842836	92.81%	12.712%
3	6.593	731	732	745	rVB	187174	163709	2.60%	0.356%
4	6.951	789	793	796	rBV	1892511	1540098	24.46%	3.351%
5	7.510	883	888	891	rBV	3292905	3308666	52.55%	7.199%
6	8.234	1007	1011	1014	rBV	2310604	1914026	30.40%	4.164%
7	9.310	1189	1194	1197	rBV	6905179	5947866	94.47%	12.941%
8	9.992	1306	1310	1314	rBV	2759396	2243465	35.63%	4.881%
9	10.786	1440	1445	1448	rBV	5248698	4628208	73.51%	10.069%
10	11.486	1560	1564	1567	rBV	3025022	2455739	39.01%	5.343%
11	11.551	1572	1575	1579	rVB3	99308	94584	1.50%	0.206%
12	11.998	1646	1651	1656	rBV	347714	349432	5.55%	0.760%
13	12.704	1767	1771	1775	rBV	82186	84420	1.34%	0.184%
14	12.933	1804	1810	1812	rBV	101596	110717	1.76%	0.241%
15	13.075	1829	1834	1837	rBV	7122348	6295789	100.00%	13.698%
16	14.033	1988	1997	2007	rBV4	164975	706117	11.22%	1.536%
17	14.133	2010	2014	2018	rBV	2635774	2308588	36.67%	5.023%
18	14.227	2024	2030	2036	rBV	486936	550292	8.74%	1.197%
19	15.657	2268	2273	2284	rVB2	1374252	1725230	27.40%	3.754%

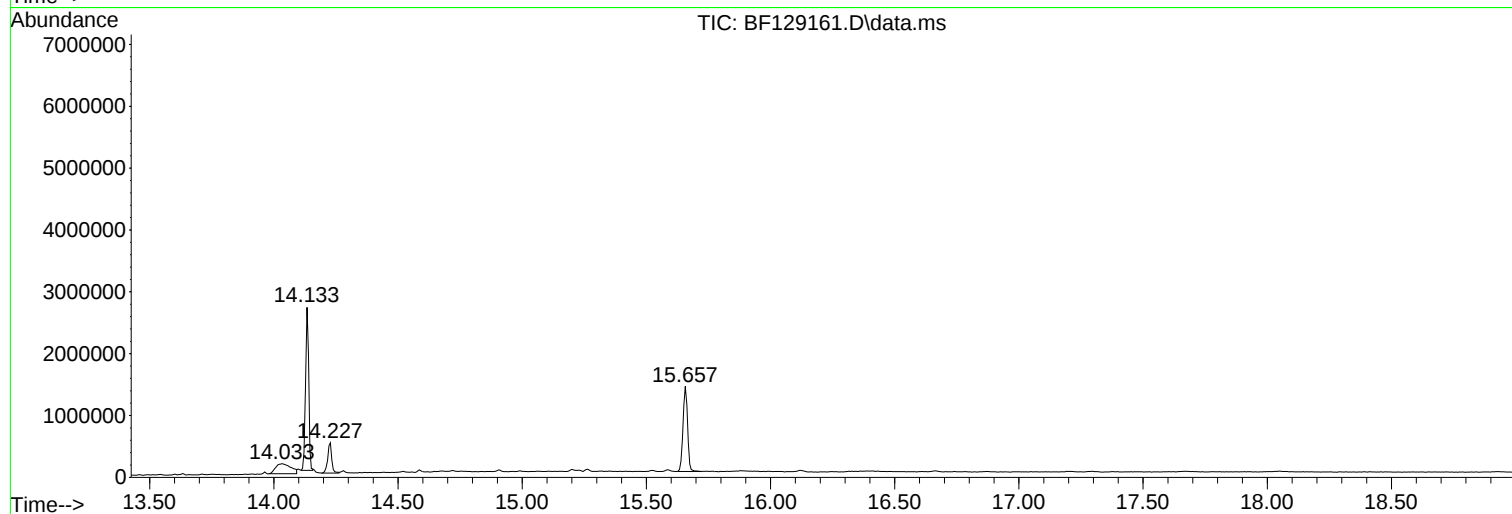
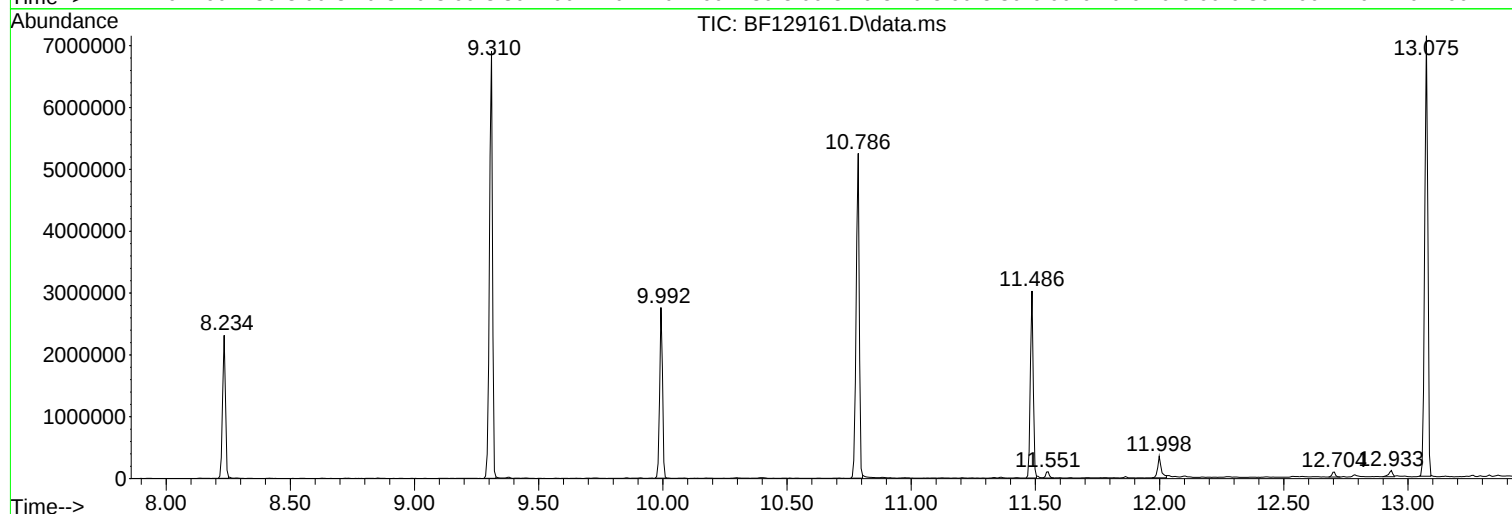
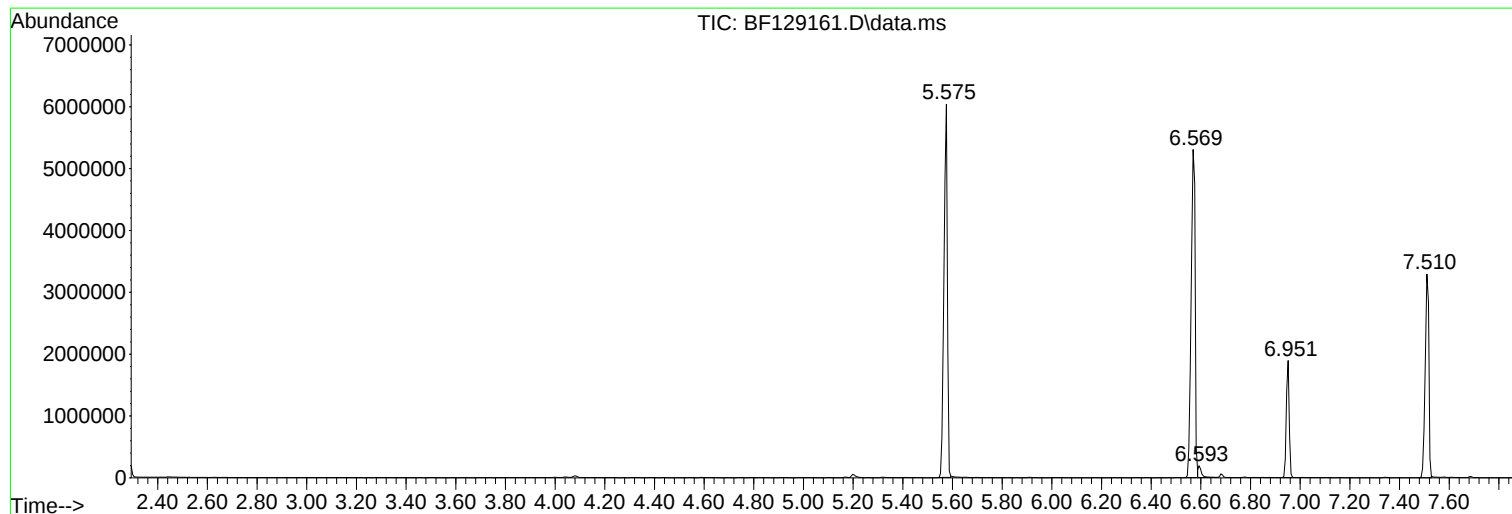
Sum of corrected areas: 45962681

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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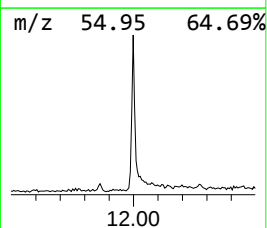
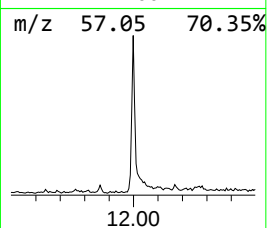
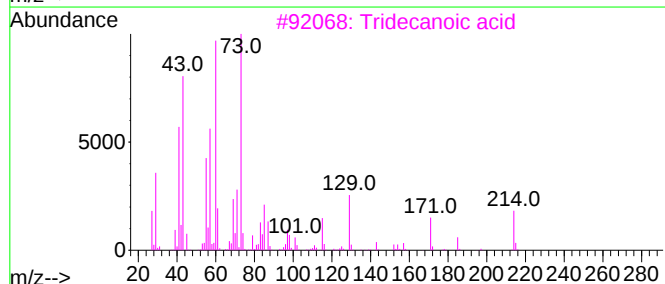
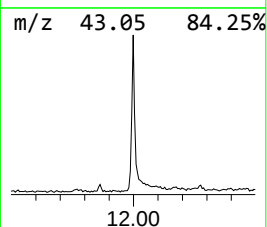
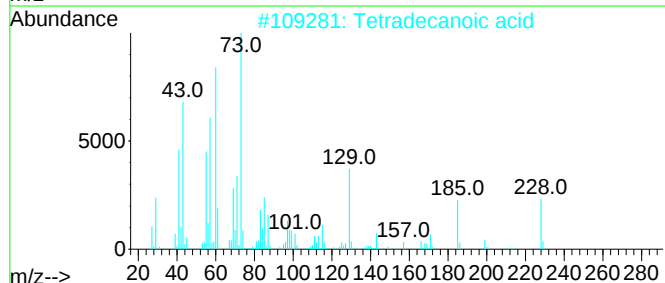
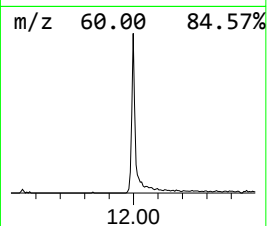
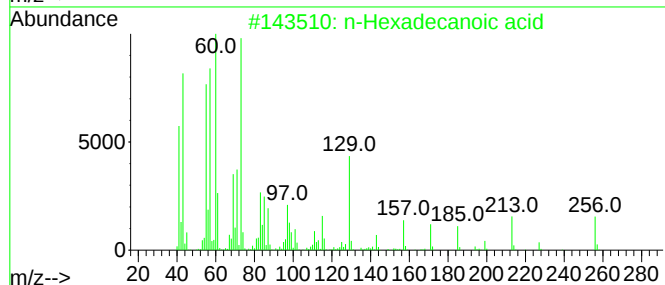
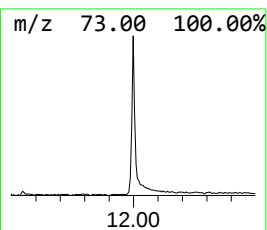
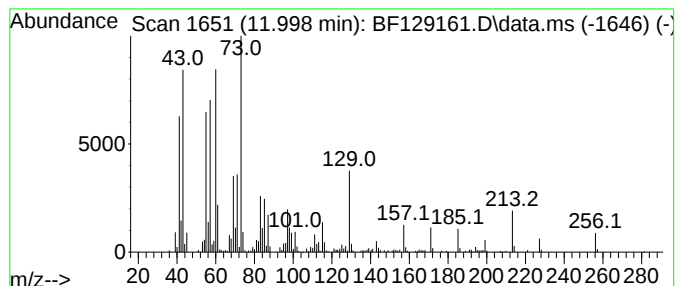
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.998	2.85 ng	349432	Phenanthrene-d10	11.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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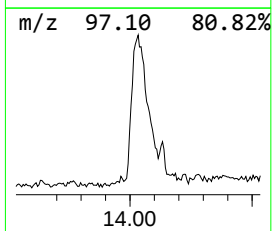
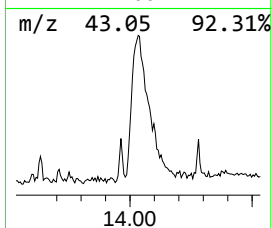
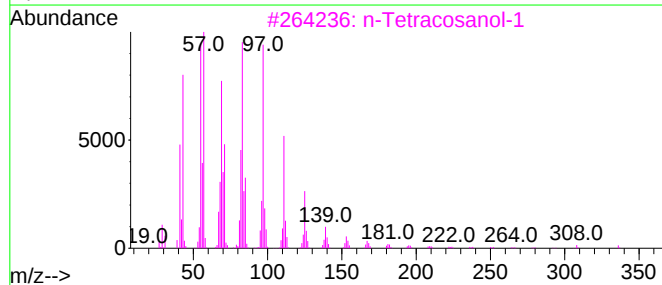
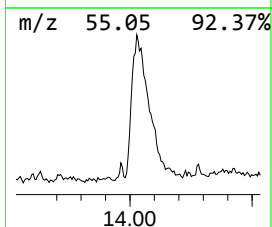
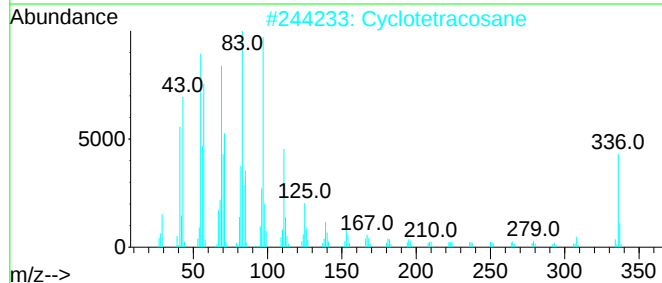
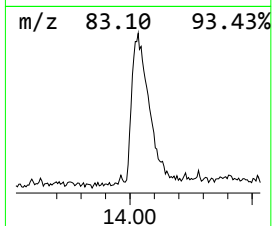
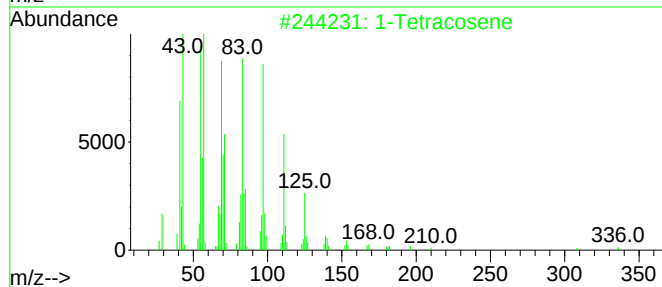
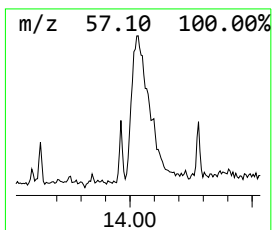
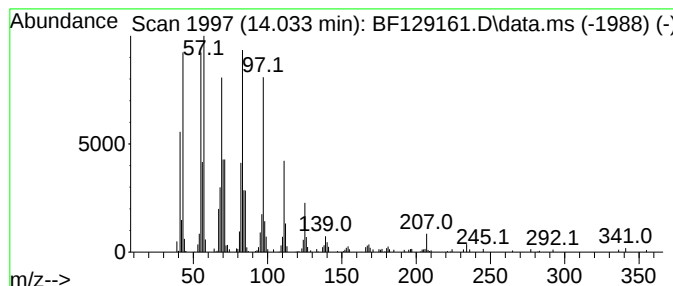
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Peak Number 2 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	6.12 ng	706117	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	99
2			Cyclotetracosane	336	C24H48	000297-03-0	98
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4			Behenic alcohol	326	C22H46O	000661-19-8	95
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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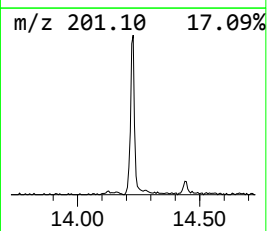
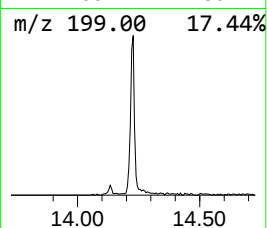
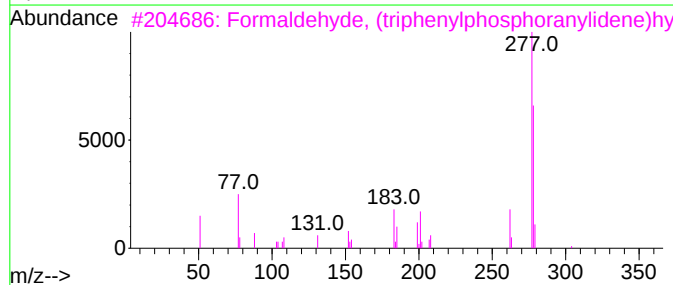
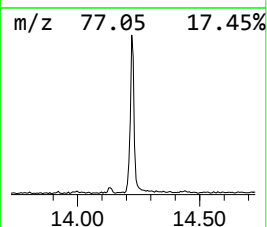
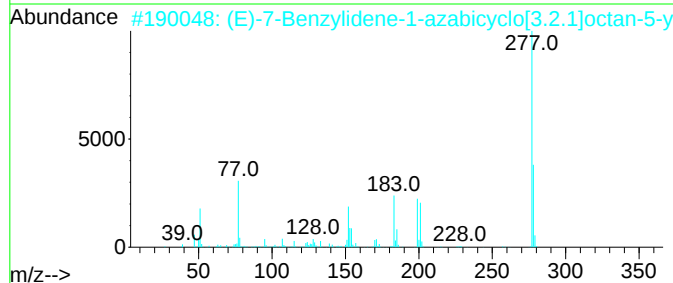
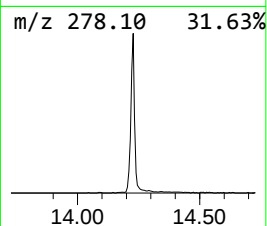
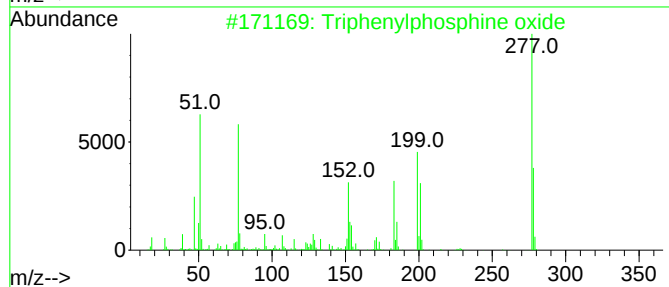
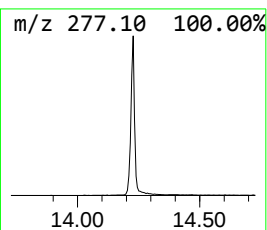
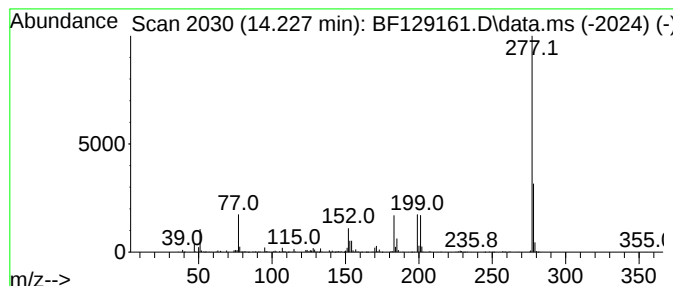
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	4.77 ng	550292	Chrysene-d12	14.133

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	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5			Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	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
n-Hexadecanoic ...	11.998	2.9	ng	349432	4	11.486	2455740	20.0
1-Tetracosene	14.033	6.1	ng	706117	5	14.133	2308590	20.0
Triphenylphosph...	14.227	4.8	ng	550292	5	14.133	2308590	20.0