

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128624.D
 Acq On : 01 Jun 2022 15:55
 Operator : CG\JU
 Sample : N2953-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P044-SS001-2430-01

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-BF052622.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	541	545	558	rBV	1997865	2263348	78.47%	12.616%
2	6.504	714	717	727	rBV	2040944	2303048	79.85%	12.838%
3	6.575	727	729	732	rVB	60683	43952	1.52%	0.245%
4	6.834	769	773	776	rBV	822818	701464	24.32%	3.910%
5	7.393	863	868	871	rBV	1547931	1580327	54.79%	8.809%
6	8.116	986	991	994	rBV	877061	769374	26.68%	4.289%
7	9.192	1168	1174	1177	rBV	3486595	2884198	100.00%	16.077%
8	9.869	1285	1289	1292	rBV	1285807	1035046	35.89%	5.770%
9	10.663	1419	1424	1427	rBV	1853770	1600257	55.48%	8.920%
10	11.357	1538	1542	1545	rBV	999035	885519	30.70%	4.936%
11	11.886	1627	1632	1640	rBV	99871	112705	3.91%	0.628%
12	12.669	1762	1765	1772	rBV3	37210	45377	1.57%	0.253%
13	12.945	1807	1812	1815	rBV	2463726	2139532	74.18%	11.926%
14	13.922	1971	1978	1986	rBV6	47928	129997	4.51%	0.725%
15	13.992	1986	1990	1994	rVB	602683	569320	19.74%	3.174%
16	14.092	2002	2007	2012	rBV	288783	279845	9.70%	1.560%
17	15.116	2176	2181	2183	rBV4	30372	51336	1.78%	0.286%
18	15.463	2234	2240	2244	rBV	432513	545159	18.90%	3.039%

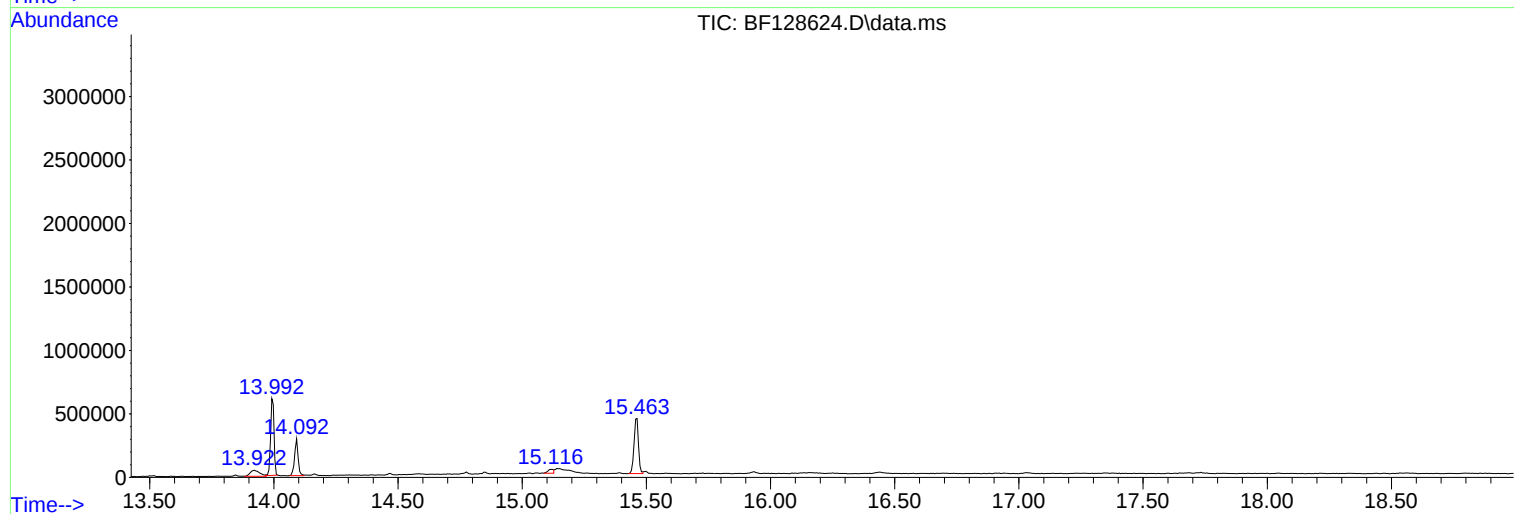
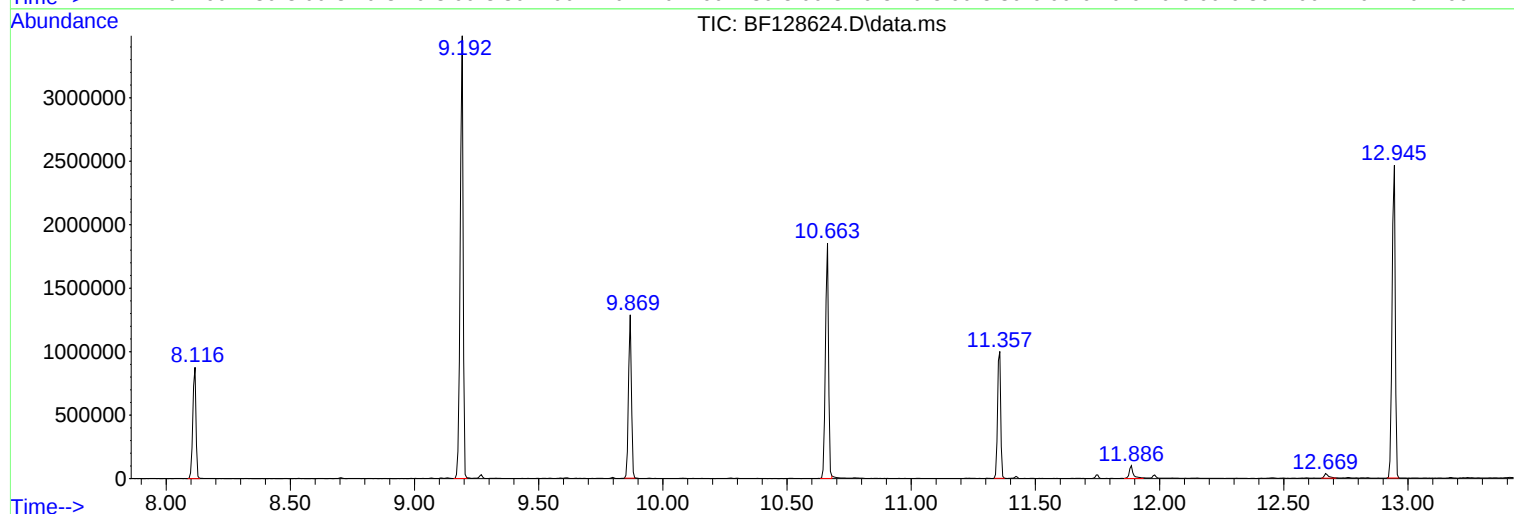
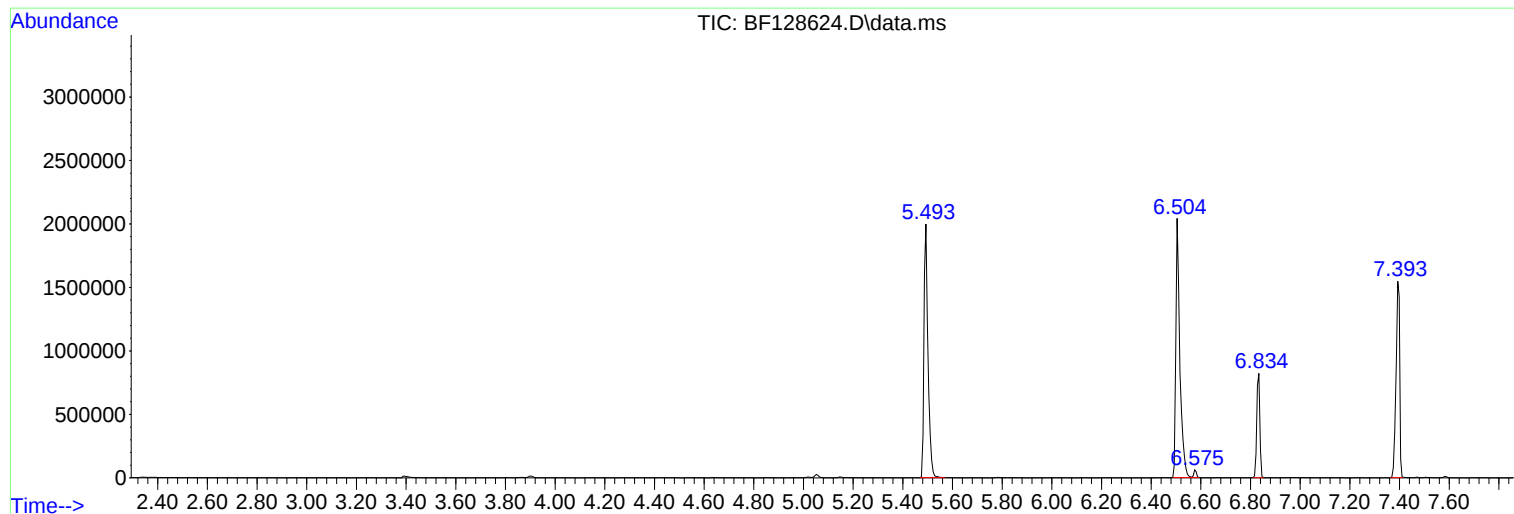
Sum of corrected areas: 17939804

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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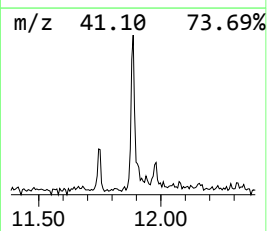
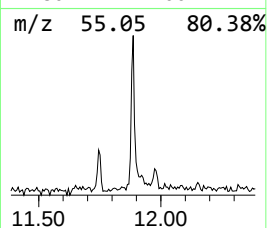
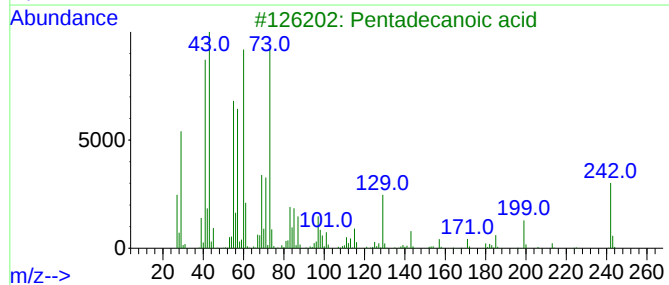
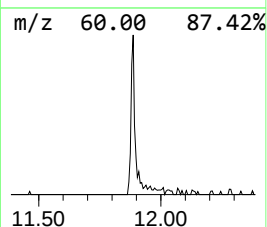
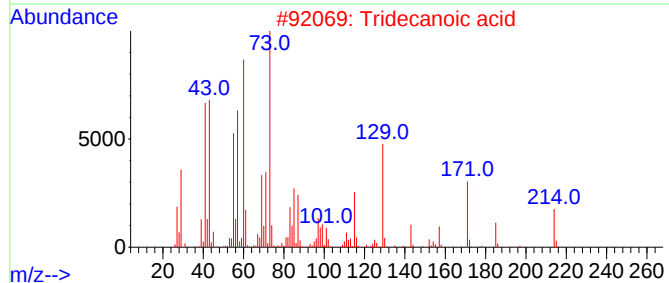
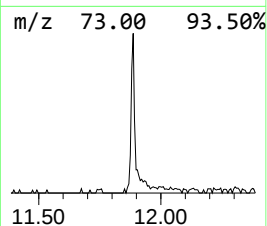
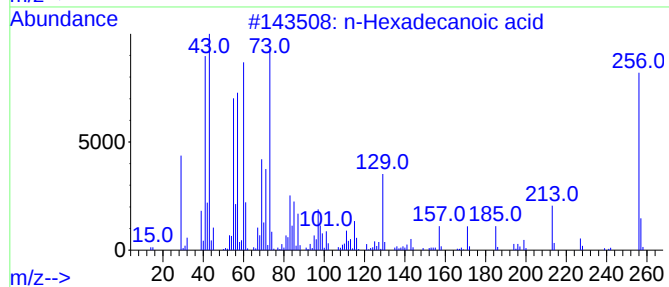
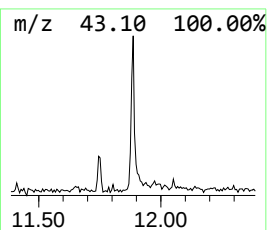
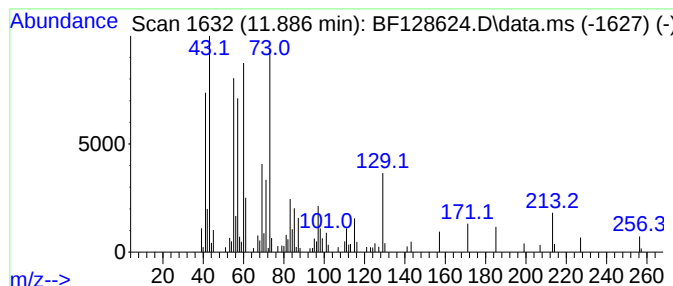
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.886	2.55 ng	112705	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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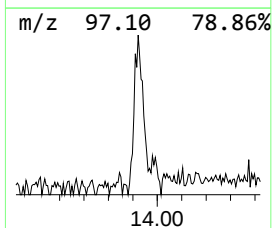
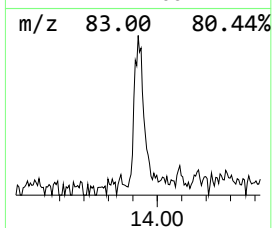
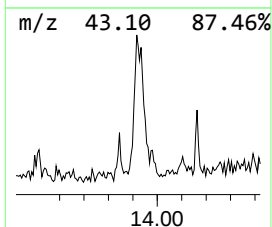
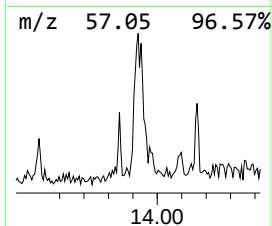
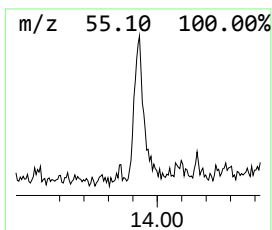
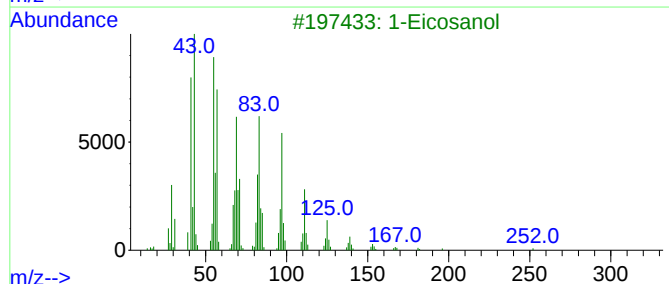
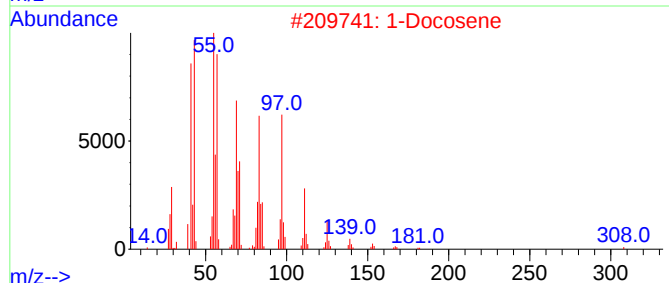
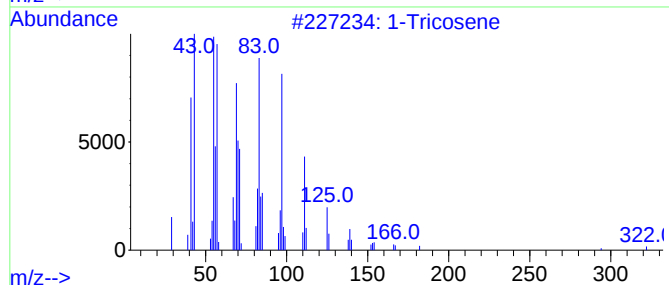
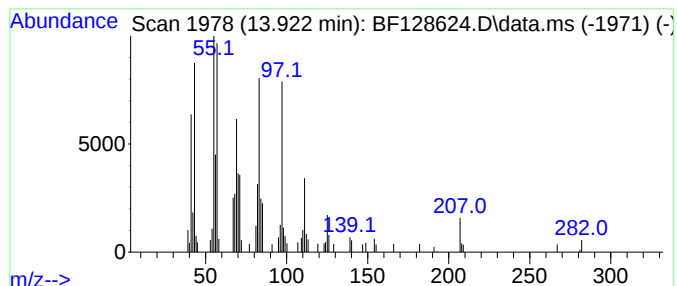
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Peak Number 2 1-Tricosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	4.57 ng	129997	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	93
2	1-Docosene			308	C22H44	001599-67-3	93
3	1-Eicosanol			298	C20H42O	000629-96-9	90
4	Behenic alcohol			326	C22H46O	000661-19-8	90
5	1-Tetracosene			336	C24H48	010192-32-2	87



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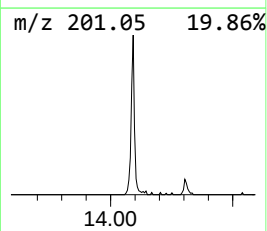
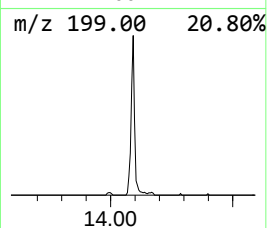
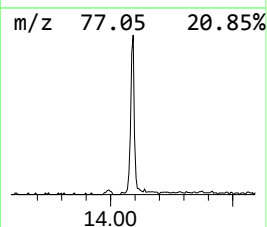
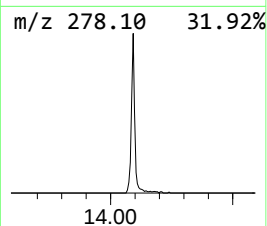
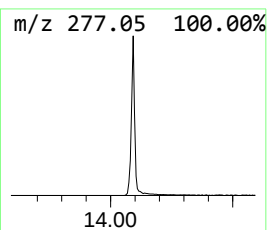
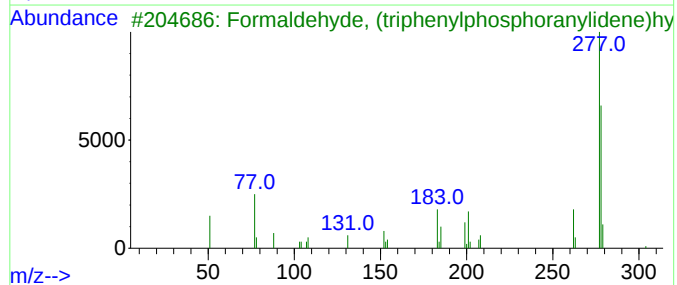
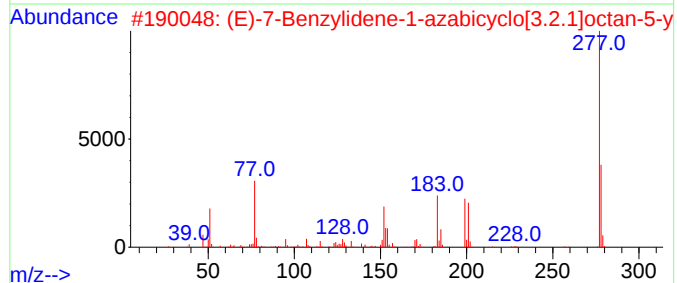
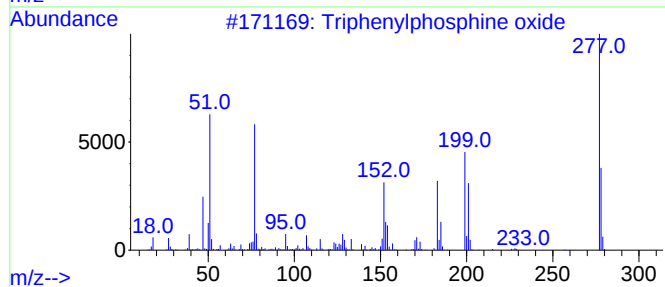
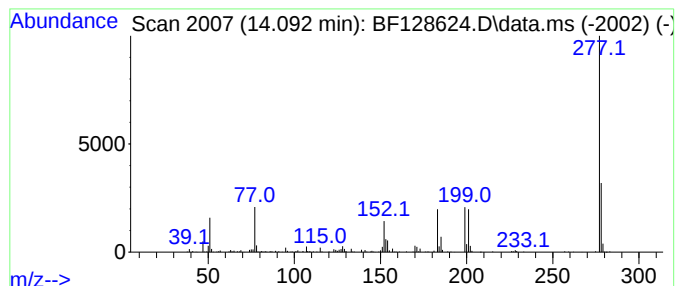
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	9.83 ng	279845	Chrysene-d12	13.992

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	87
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	35



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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 ...	11.886	2.5	ng	112705	4	11.357	885519	20.0
1-Tricosene	13.922	4.6	ng	129997	5	13.992	569320	20.0
Triphenylphosph...	14.092	9.8	ng	279845	5	13.992	569320	20.0