

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021021\
 Data File : BF123171.D
 Acq On : 10 Feb 2021 15:34
 Operator : JU/CG
 Sample : PB134558BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134558BL

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-BF012721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.510	576	582	585	rBV	4703339	4744942	65.82%	11.825%
2	6.510	746	752	755	rBV	4186928	4743009	65.79%	11.820%
3	6.881	811	815	818	rBV	1283662	988413	13.71%	2.463%
4	7.439	905	910	914	rBV	2829525	3214365	44.59%	8.010%
5	8.163	1028	1033	1037	rBV	1397896	1320198	18.31%	3.290%
6	9.245	1211	1217	1220	rBV	5459528	6057048	84.02%	15.094%
7	9.922	1327	1332	1336	rBV	1649608	1570081	21.78%	3.913%
8	10.716	1460	1467	1470	rBV	4178205	4102598	56.91%	10.224%
9	11.416	1580	1586	1589	rBV	1779602	1624973	22.54%	4.049%
10	11.939	1670	1675	1687	rBV	270556	472938	6.56%	1.179%
11	12.727	1805	1809	1823	rBV	139858	255582	3.55%	0.637%
12	13.010	1851	1857	1860	rBV	6979594	7209317	100.00%	17.966%
13	13.545	1943	1948	1959	rVB2	80790	87375	1.21%	0.218%
14	13.933	2009	2014	2018	rVB	64478	90133	1.25%	0.225%
15	14.062	2032	2036	2046	rVB	1810896	1663291	23.07%	4.145%
16	14.845	2163	2169	2173	rBV	68548	79608	1.10%	0.198%
17	15.186	2223	2227	2231	rBV	65263	79524	1.10%	0.198%
18	15.545	2283	2288	2292	rBV	1165609	1481537	20.55%	3.692%
19	16.021	2366	2369	2379	rVB2	67286	109172	1.51%	0.272%
20	17.045	2536	2543	2552	rVB3	53563	155039	2.15%	0.386%
21	17.480	2612	2617	2626	rVB3	36605	78636	1.09%	0.196%

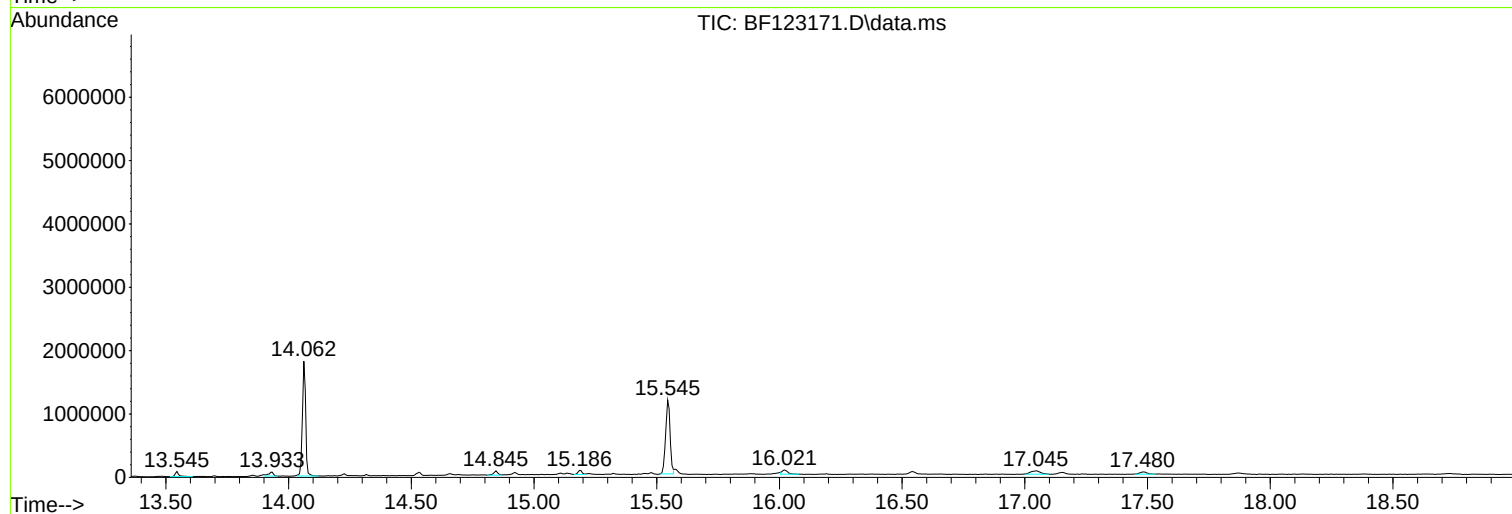
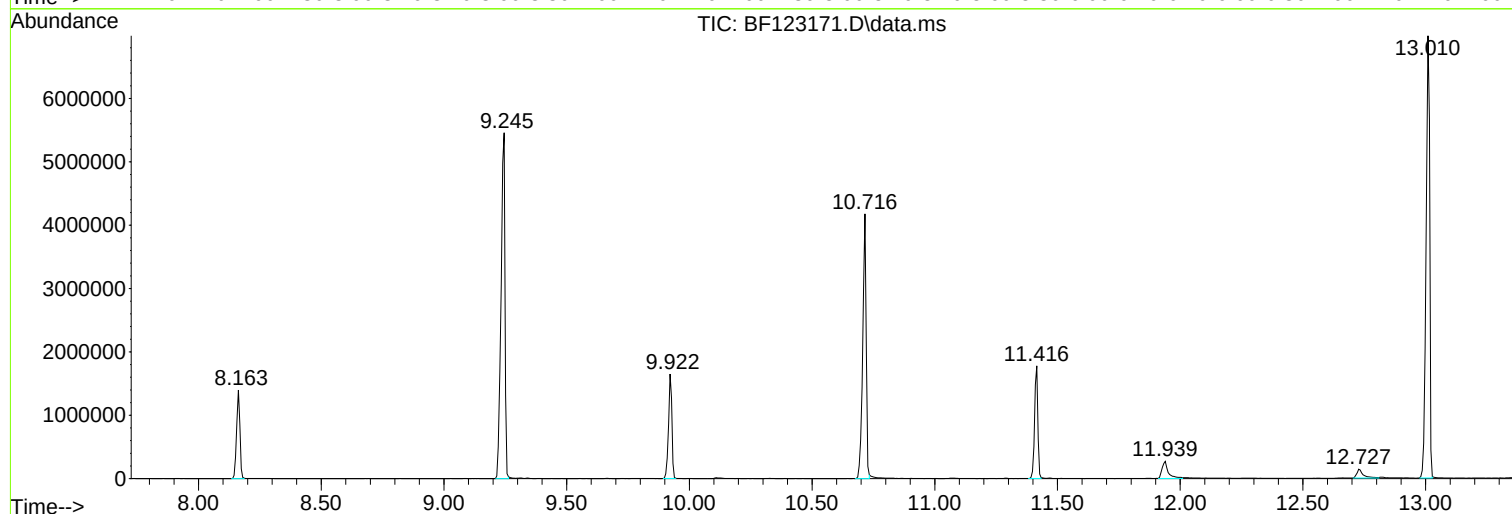
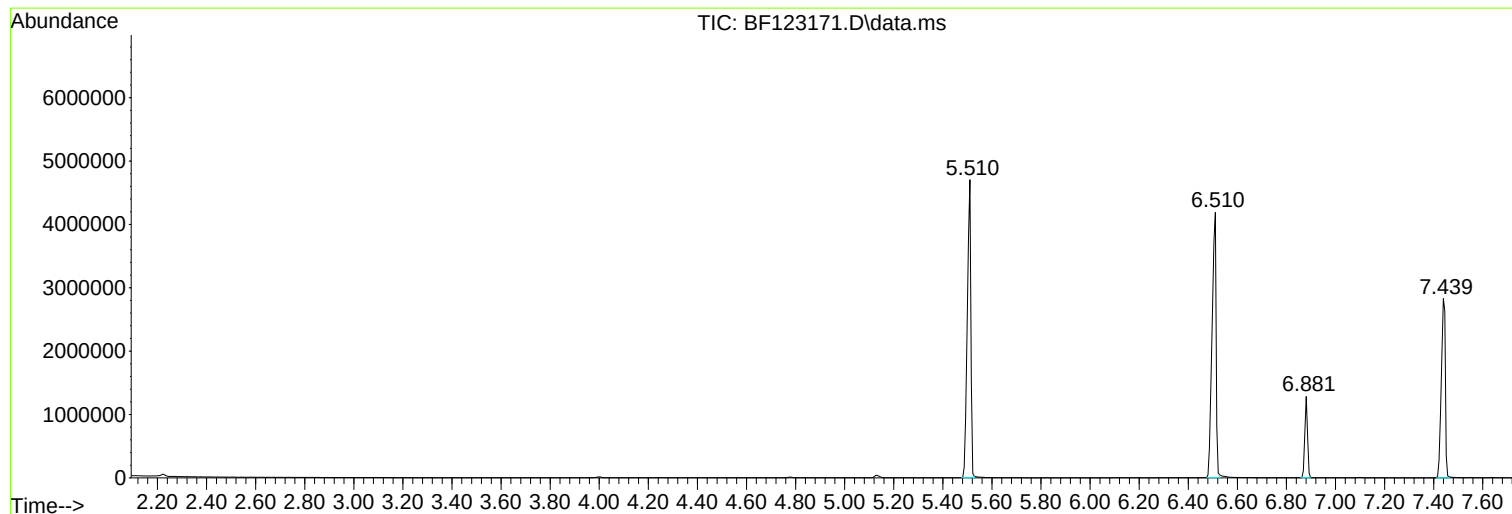
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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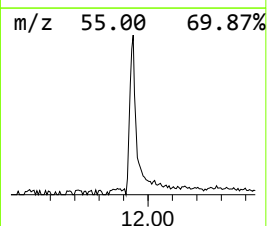
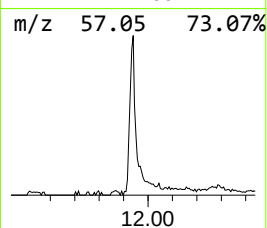
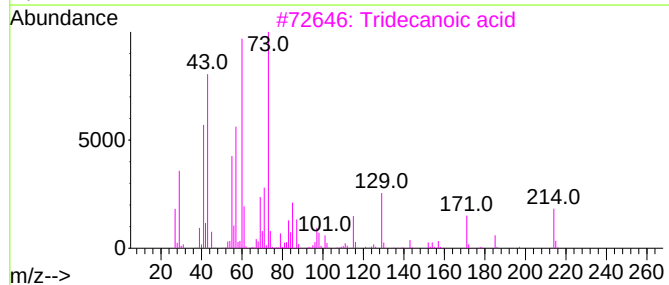
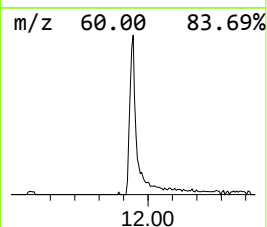
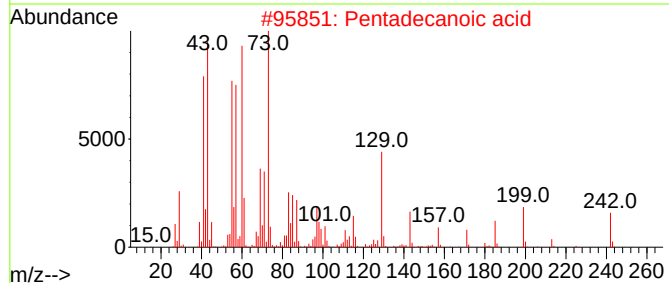
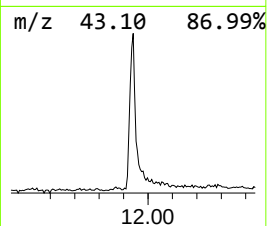
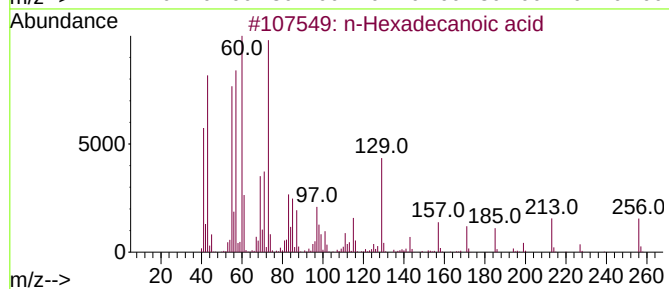
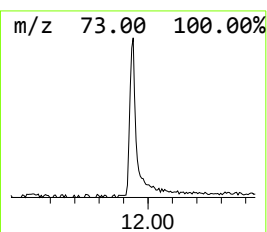
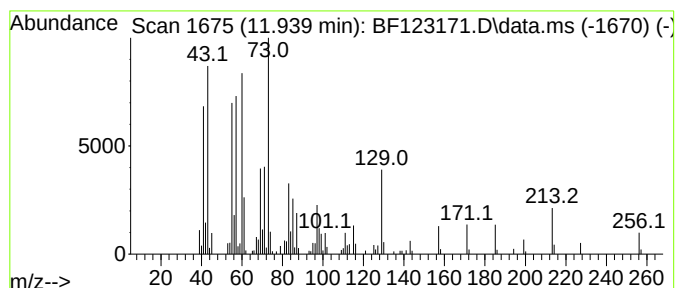
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.939	5.82 ng	472938	Phenanthrene-d10		11.416	
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	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	89
4	n-Decanoic acid		172	C10H20O2	000334-48-5	68
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	64



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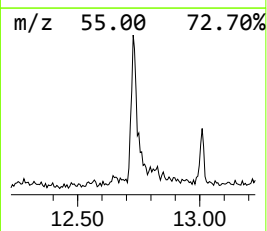
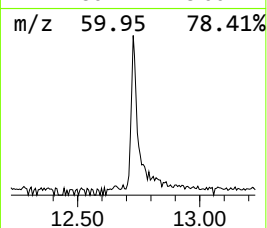
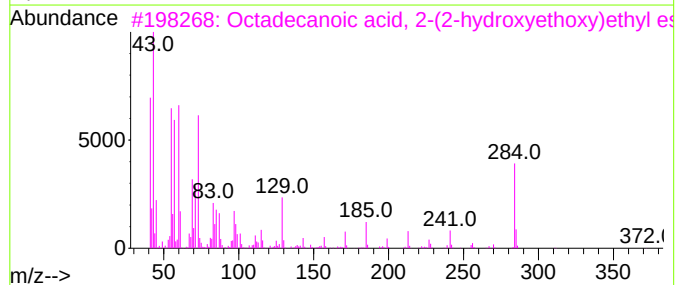
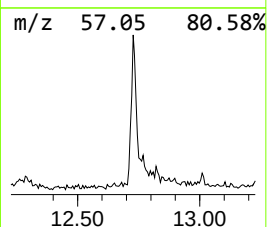
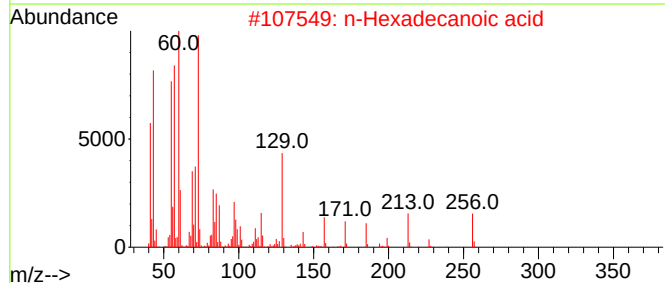
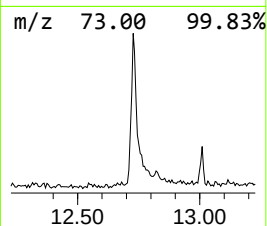
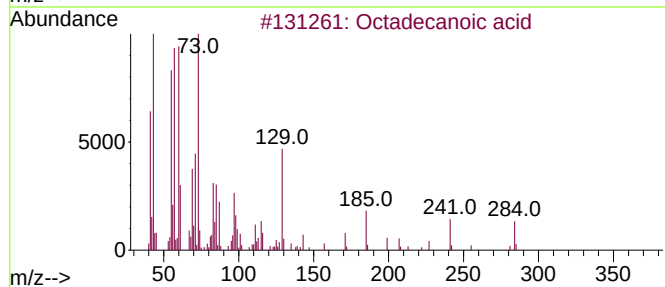
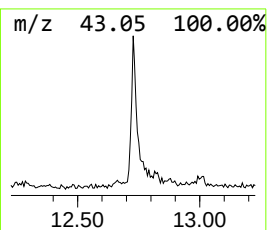
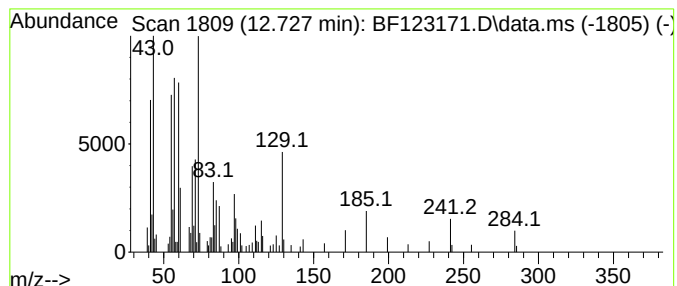
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.727	3.15 ng	255582	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	27



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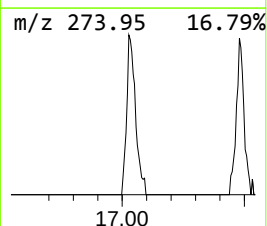
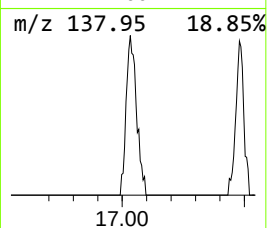
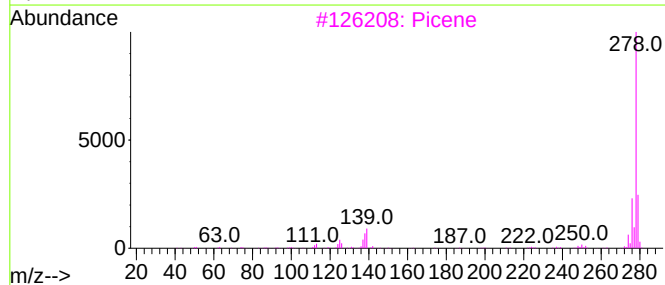
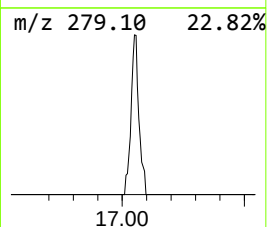
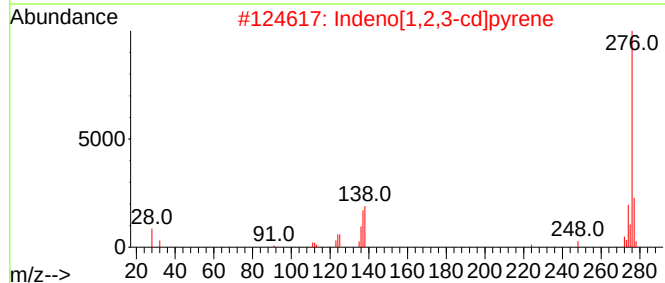
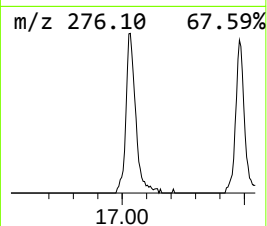
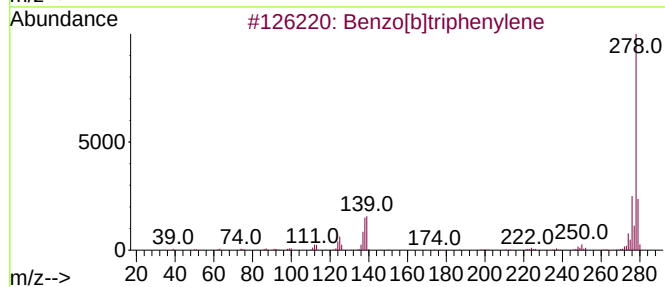
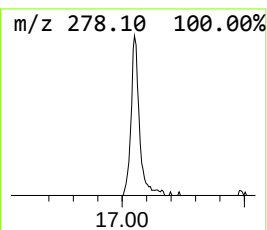
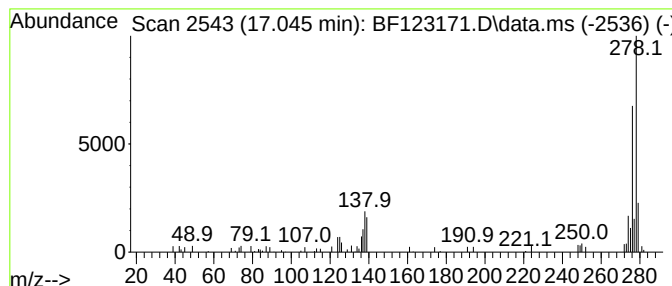
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Peak Number 3 Benzo[b]triphenylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	2.09 ng	155039	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	93
2			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	70
3			Picene	278	C22H14	000213-46-7	64
4			Benzo[b]chrysene	278	C22H14	000214-17-5	64
5			Pentaphene	278	C22H14	000222-93-5	53



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.939	5.8	ng	472938	4	11.416	1624970	20.0
Octadecanoic acid	12.727	3.1	ng	255582	4	11.416	1624970	20.0
Benzo[b]triphen...	17.045	2.1	ng	155039	6	15.545	1481540	20.0