

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128599.D
 Acq On : 31 May 2022 17:22
 Operator : CG\JU
 Sample : N2952-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P037-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: BF128599.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	534	539	542	rBV	2613494	2406446	81.47%	12.316%
2	6.469	705	711	714	rBV	2388119	2477333	83.87%	12.678%
3	6.839	770	774	777	rBV	919086	735613	24.90%	3.765%
4	7.398	864	869	872	rBV	1643888	1667092	56.44%	8.532%
5	8.122	987	992	995	rBV	1170044	952213	32.24%	4.873%
6	9.198	1169	1175	1178	rBV	3407321	2953894	100.00%	15.117%
7	9.875	1285	1290	1301	rBV	1135320	1059140	35.86%	5.420%
8	10.669	1420	1425	1428	rBV	1863087	1819870	61.61%	9.314%
9	11.363	1539	1543	1547	rBV	1229830	1031147	34.91%	5.277%
10	11.892	1629	1633	1637	rBV	149521	141364	4.79%	0.723%
11	12.674	1763	1766	1776	rBV2	37796	50171	1.70%	0.257%
12	12.951	1809	1813	1817	rBV	2491790	2431072	82.30%	12.442%
13	13.863	1964	1968	1980	rBV	105741	200871	6.80%	1.028%
14	14.004	1988	1992	1996	rBV	743926	655775	22.20%	3.356%
15	14.104	2003	2009	2016	rBV	258423	303693	10.28%	1.554%
16	15.468	2236	2241	2246	rBV	494026	613455	20.77%	3.140%
17	16.033	2333	2337	2345	rBV10	15110	40628	1.38%	0.208%

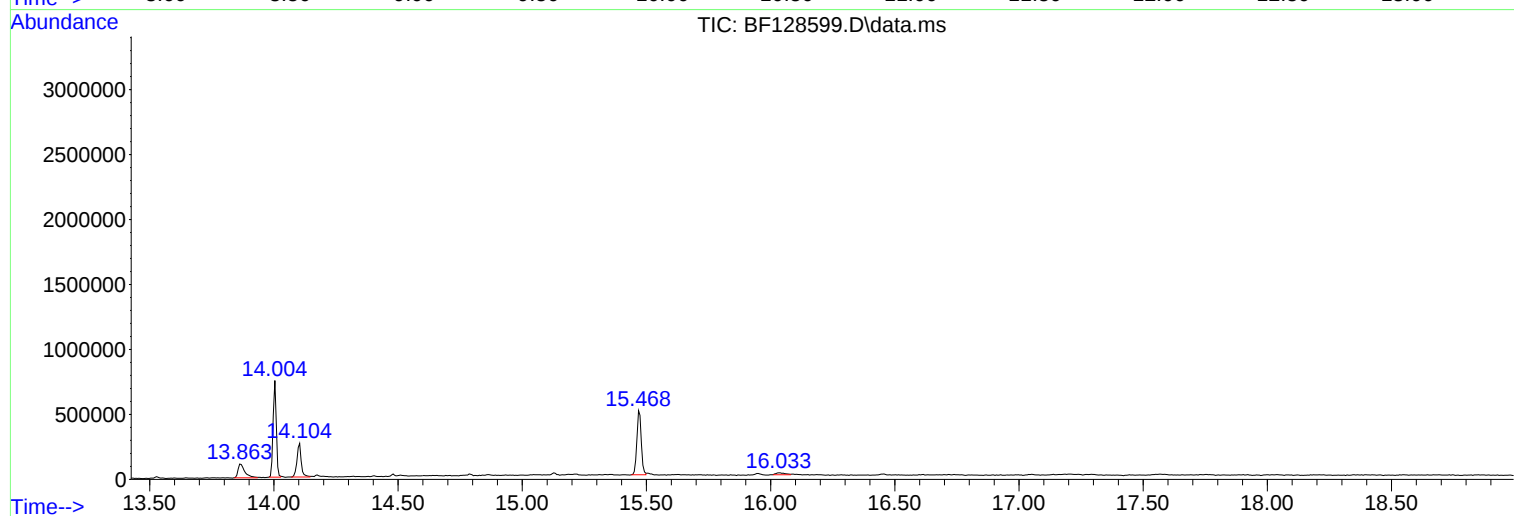
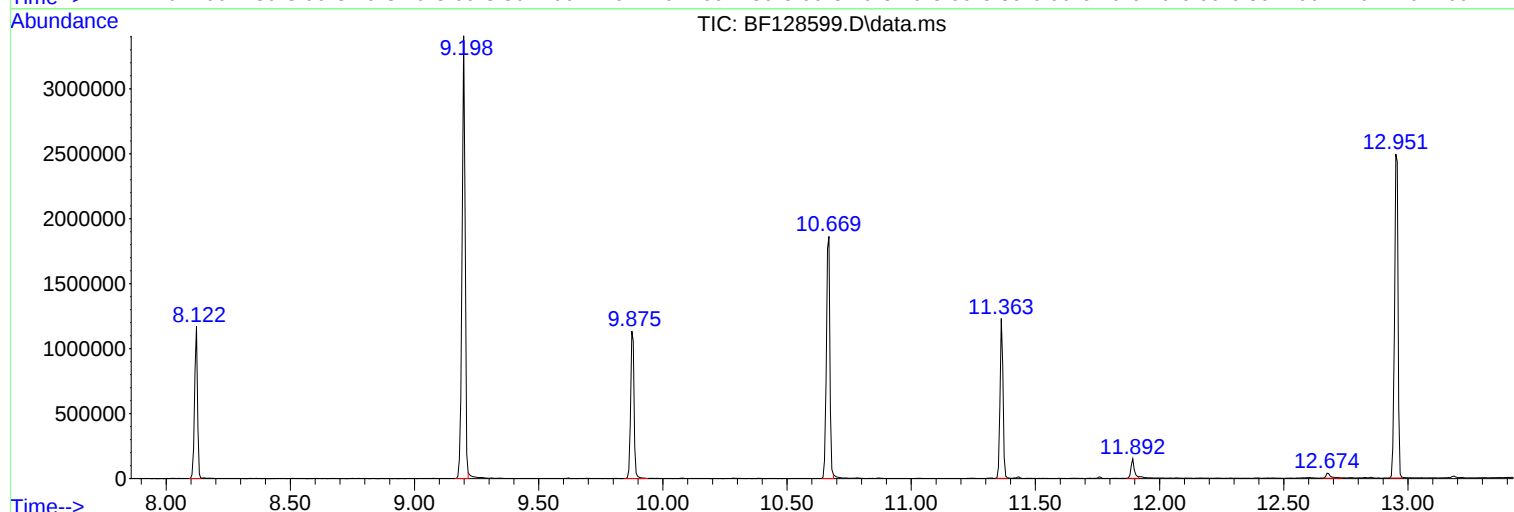
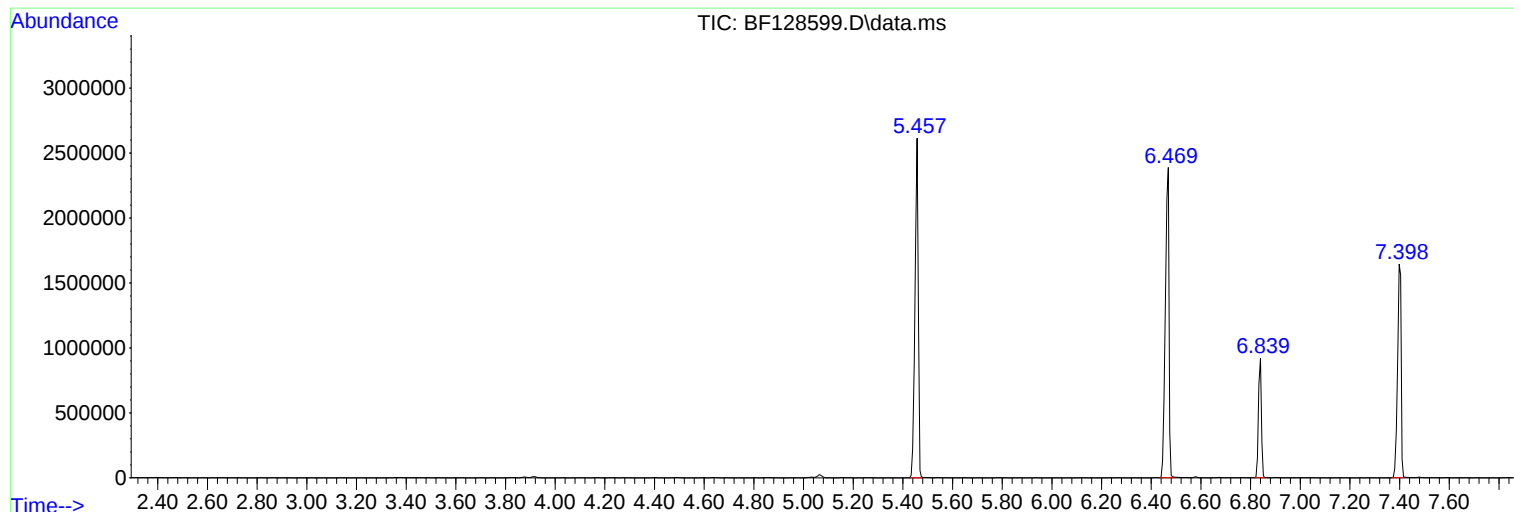
Sum of corrected areas: 19539777

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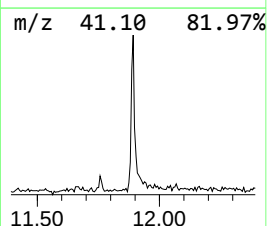
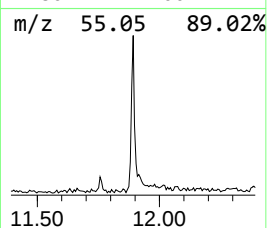
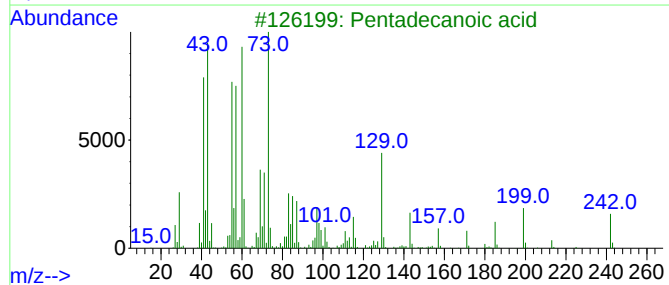
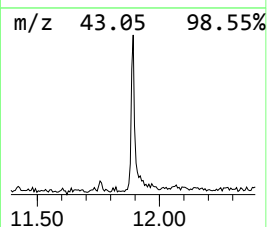
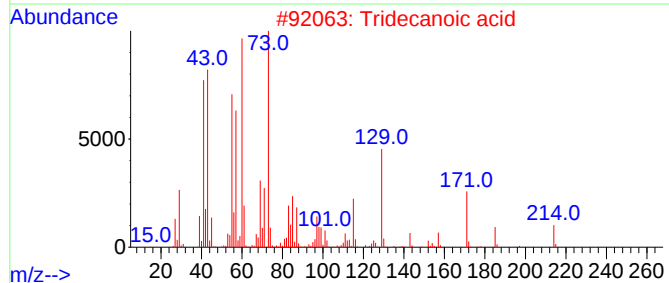
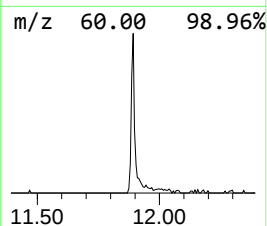
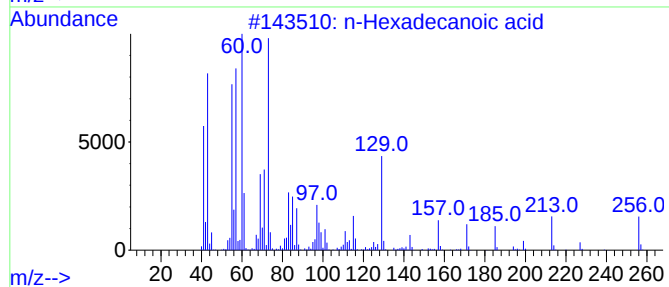
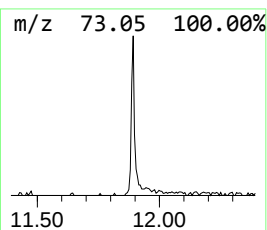
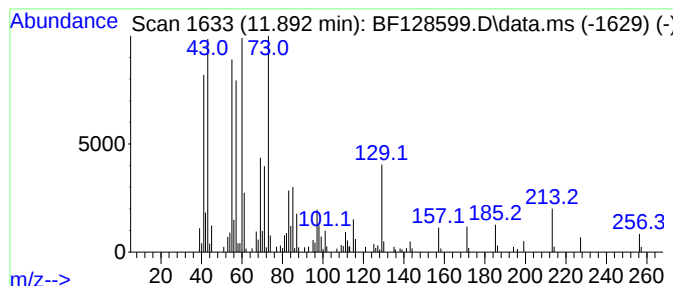
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.892	2.74 ng	141364	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	86



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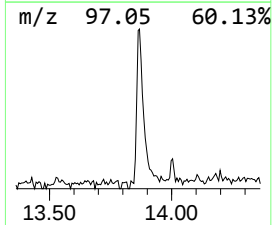
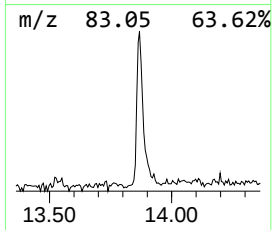
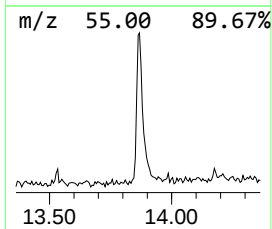
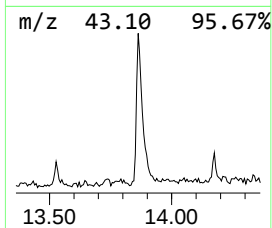
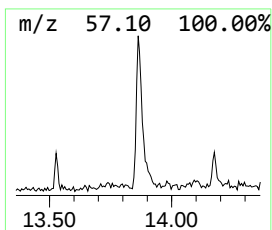
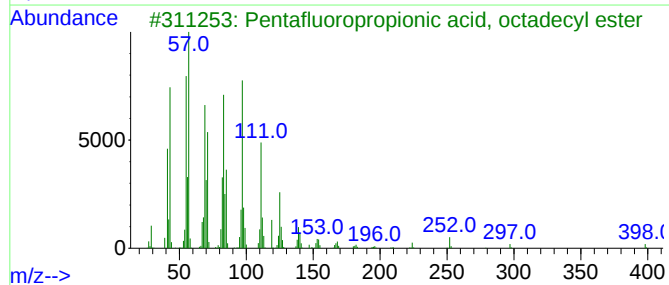
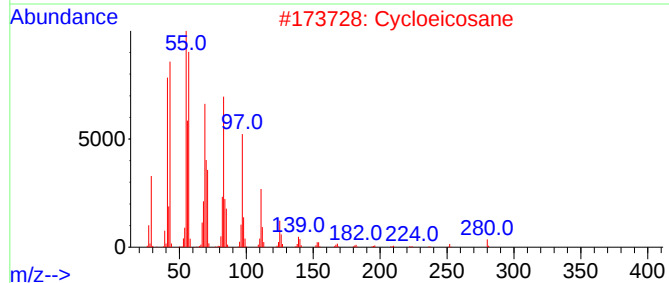
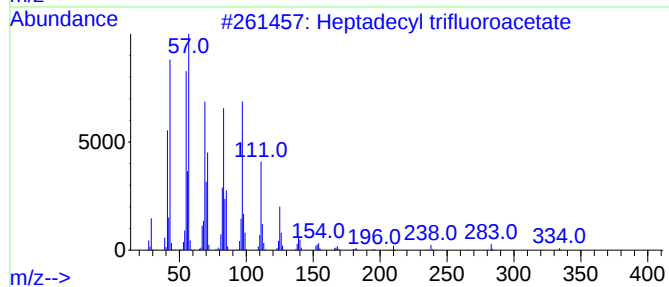
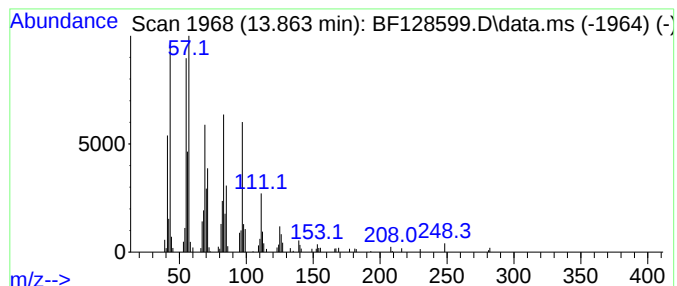
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Peak Number 2 Heptadecyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	6.13 ng	200871	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	93
2			Cycloeicosane	280	C20H40	000296-56-0	90
3			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	90
4			1-Hexacosene	364	C26H52	018835-33-1	90
5			1-Docosene	308	C22H44	001599-67-3	90



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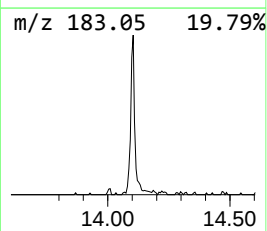
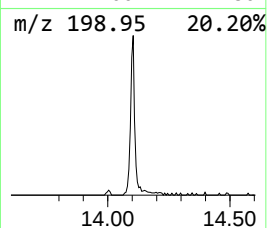
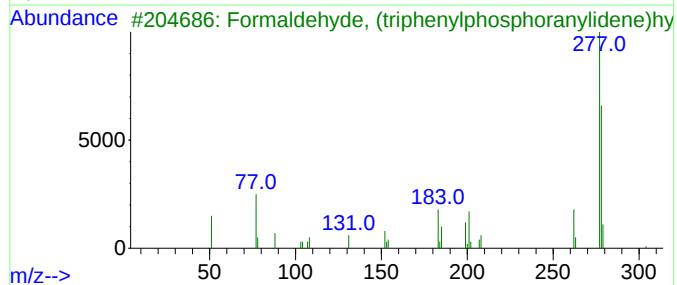
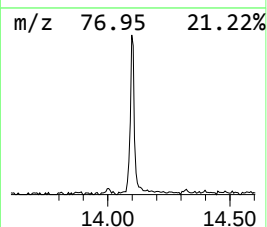
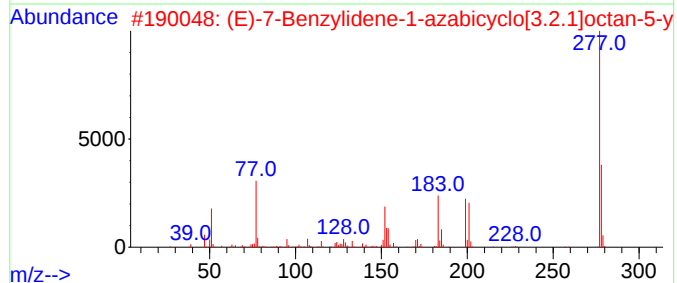
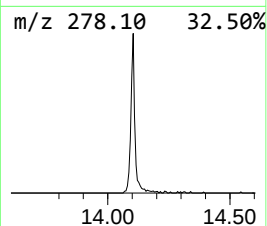
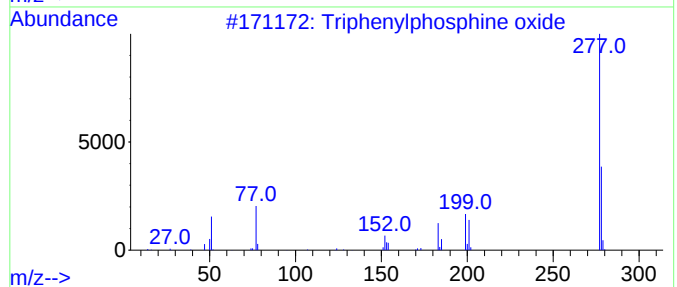
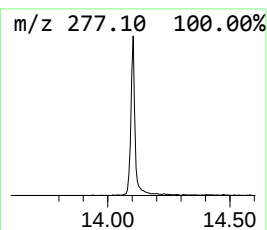
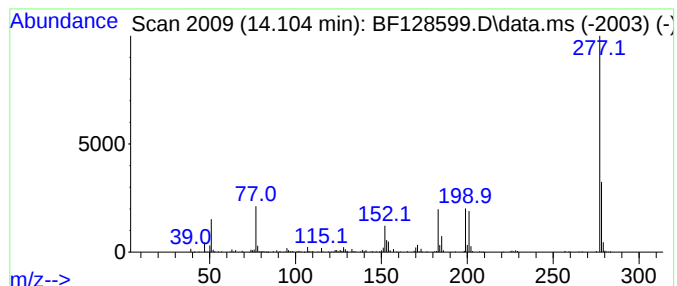
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	9.26 ng	303693	Chrysene-d12	14.004

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	45
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	43
5			1H-Indole-3-acetic acid, 5-[(tri...]	277	C14H19NO3Si	072101-35-0	25



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	2.7	ng	141364	4	11.363	1031150	20.0
Heptadecyl trif...	13.863	6.1	ng	200871	5	14.004	655775	20.0
Triphenylphosph...	14.104	9.3	ng	303693	5	14.004	655775	20.0