

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060322\
 Data File : BP010691.D
 Acq On : 03 Jun 2022 14:15
 Operator : CG/JU
 Sample : N3143-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220392-SB-8-(DISCRETE-COMP-G)

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_P\Methods\8270E-BP052822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010691.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	393	400	418	rBV	2652384	3829042	49.64%	10.173%
2	7.034	663	671	690	rBV	2404342	4003538	51.91%	10.637%
3	7.851	802	810	819	rBV	419383	671585	8.71%	1.784%
4	9.016	1000	1008	1026	rBV	1512332	2628756	34.08%	6.984%
5	10.651	1279	1286	1298	rBV	503824	887456	11.51%	2.358%
6	13.116	1697	1705	1720	rBV	3461319	5235728	67.88%	13.911%
7	14.492	1930	1939	1960	rBV	793114	1195471	15.50%	3.176%
8	15.986	2186	2193	2214	rBV	3073656	4404270	57.10%	11.702%
9	17.245	2401	2407	2418	rBV	987303	1414615	18.34%	3.758%
10	17.369	2423	2428	2434	rVB4	87276	123995	1.61%	0.329%
11	18.133	2554	2558	2568	rBV	82256	154236	2.00%	0.410%
12	19.804	2837	2842	2853	rBV	6124121	7713120	100.00%	20.493%
13	21.045	3050	3053	3060	rVB	250248	308092	3.99%	0.819%
14	21.239	3083	3086	3091	rBV	183317	207854	2.69%	0.552%
15	21.333	3098	3102	3107	rBV	1146040	1496913	19.41%	3.977%
16	21.451	3117	3122	3132	rBV	1233483	1822641	23.63%	4.843%
17	23.745	3506	3512	3521	rVB2	743133	1540780	19.98%	4.094%

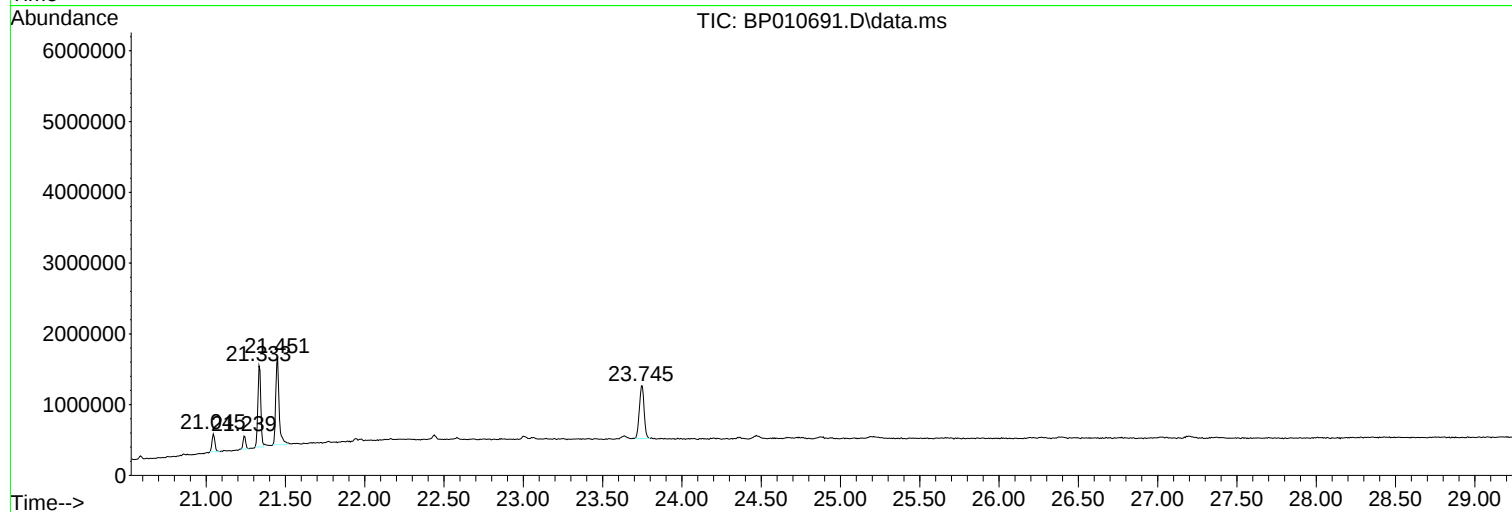
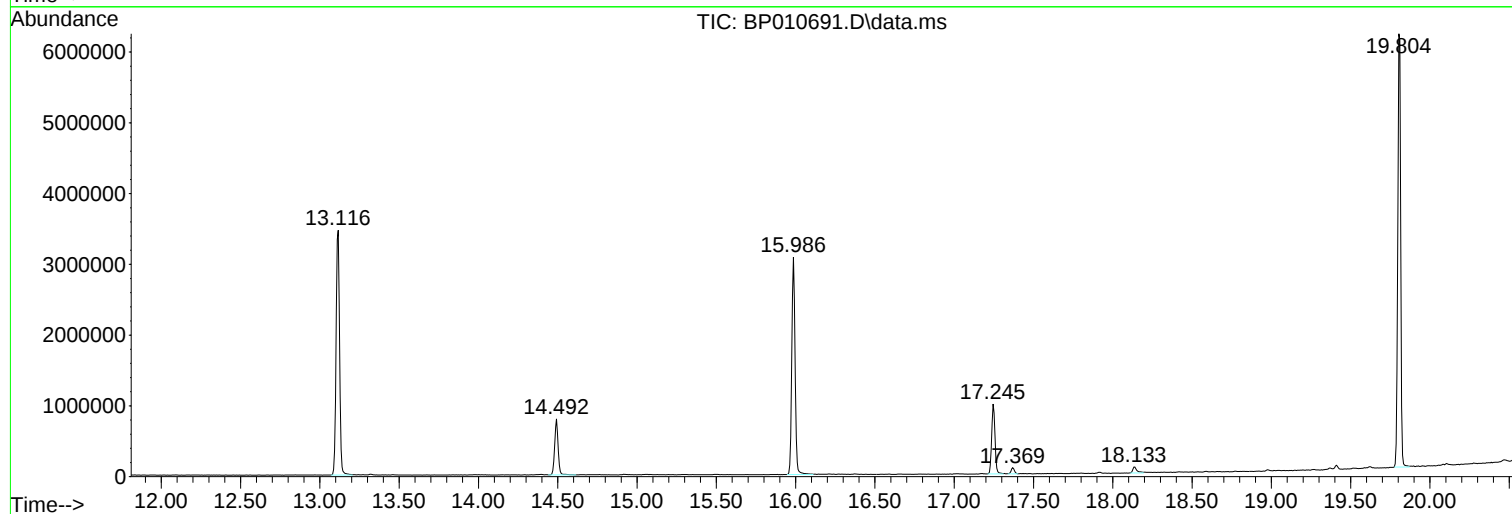
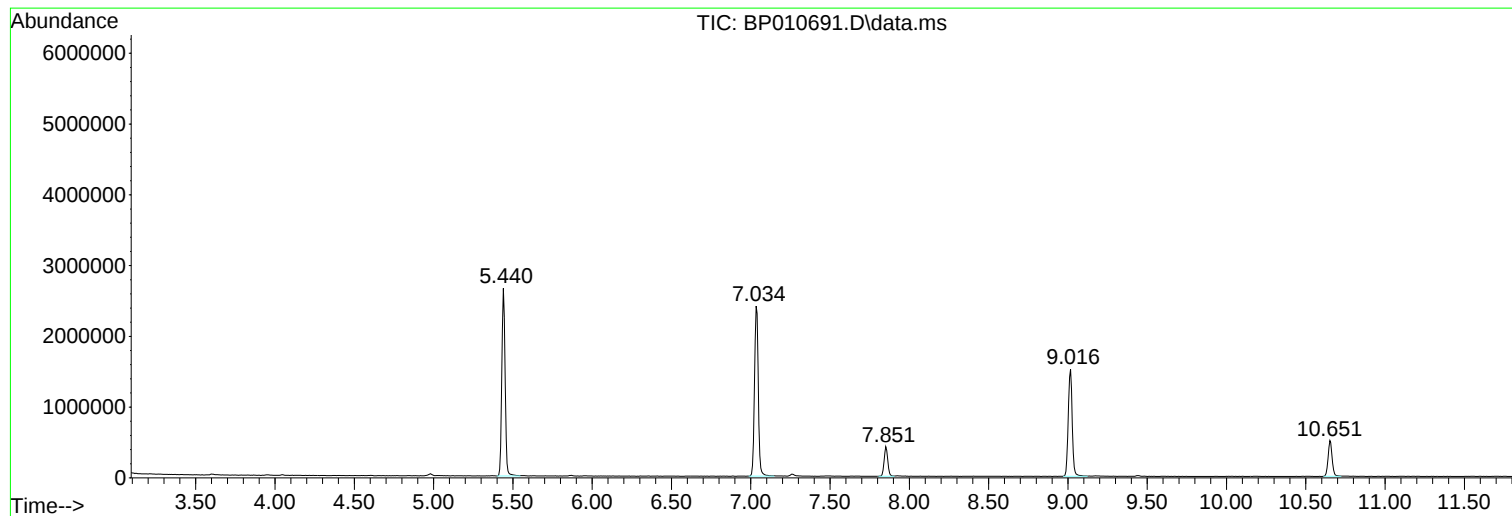
Sum of corrected areas: 37638092

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.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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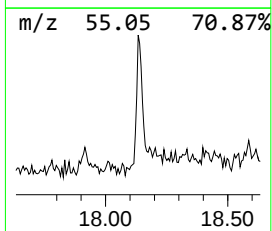
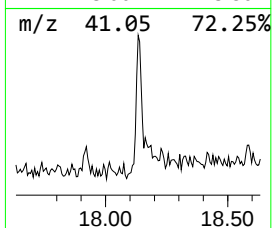
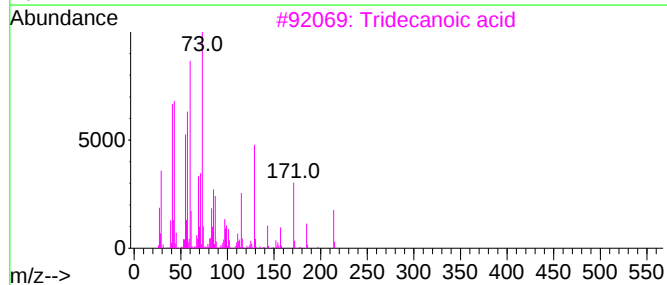
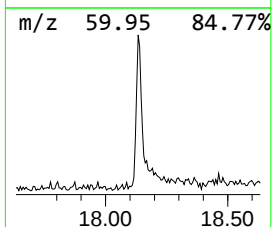
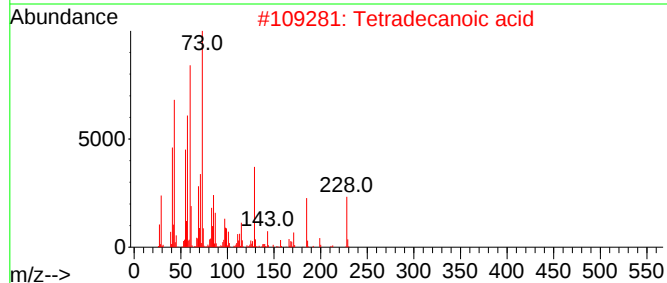
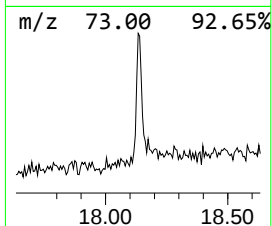
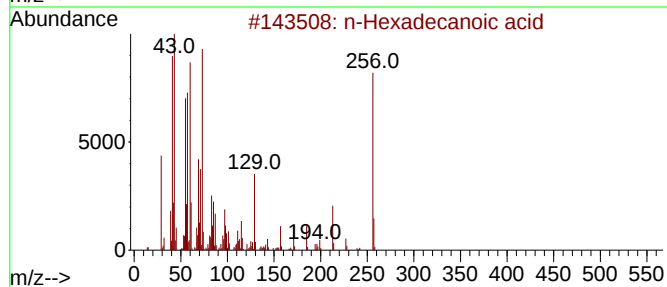
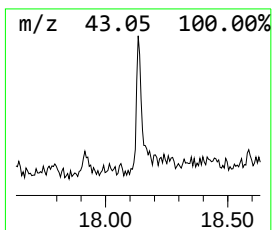
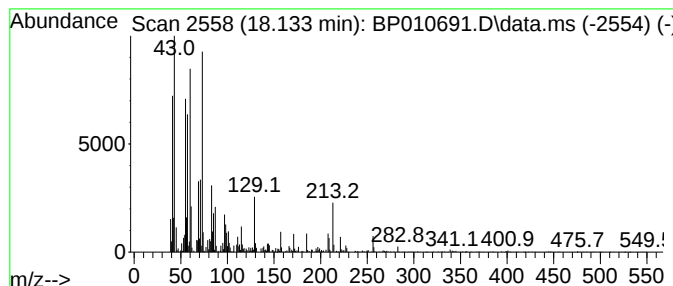
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.133	2.18 ng	154236	Phenanthrene-d10	17.245

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	97
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Nonanoic acid	158	C9H18O2	000112-05-0	68



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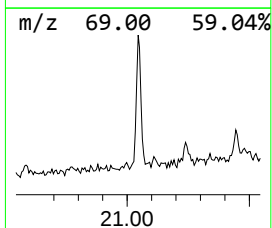
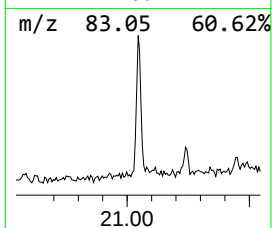
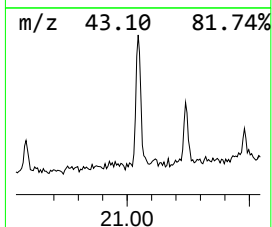
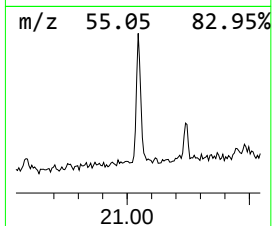
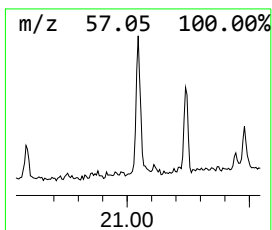
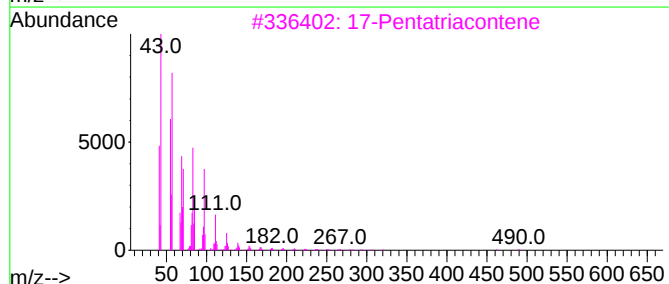
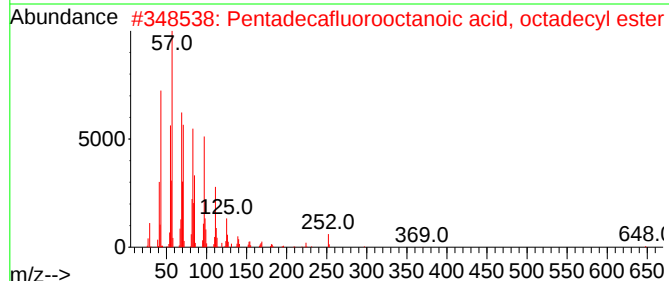
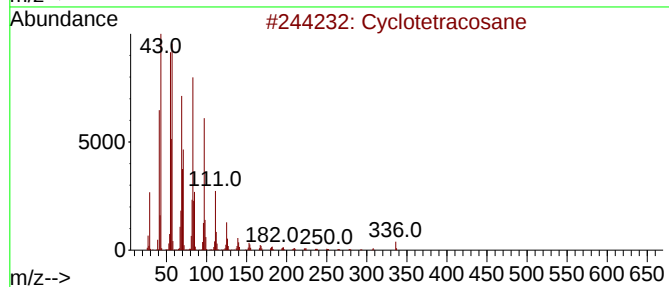
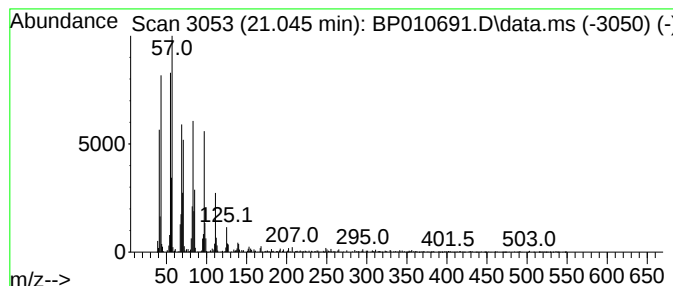
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Peak Number 2 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	4.12 ng	308092	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	97
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			17-Pentatriacontene	491	C35H70	006971-40-0	91
4			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



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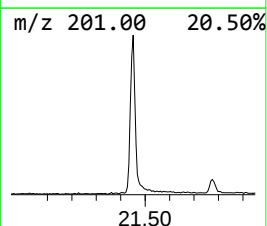
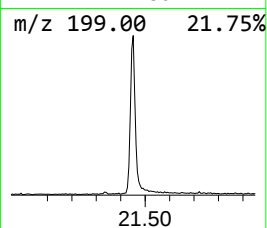
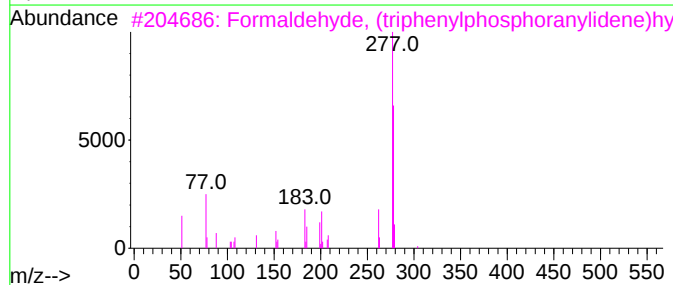
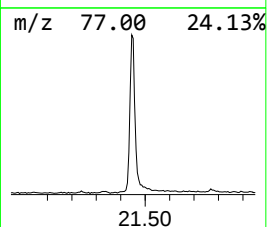
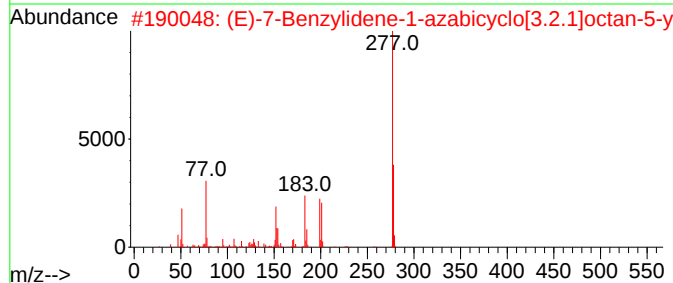
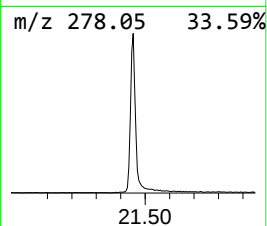
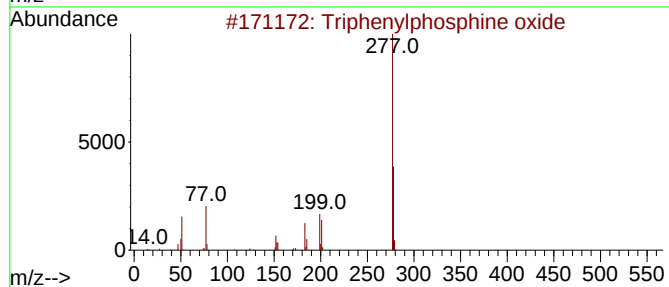
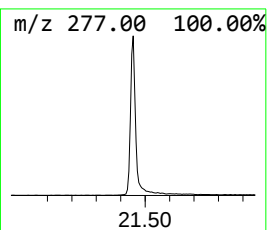
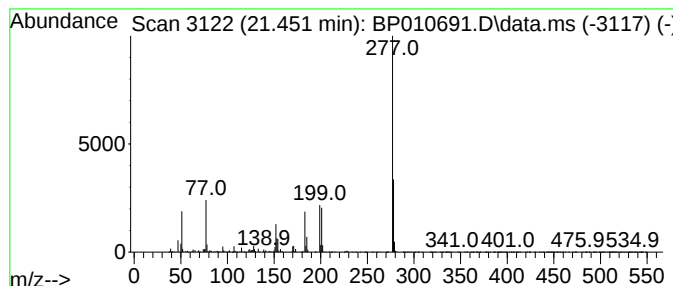
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Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	24.35 ng	1822640	Chrysene-d12	21.333

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	76
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
4			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32
5			Thiophene-3-carbonitrile, 4-(4-m...	277	C13H11NO2S2	1000268-75-0	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.133	2.2	ng	154236	4	17.245	1414620	20.0
Cyclotetracosane	21.045	4.1	ng	308092	5	21.333	1496910	20.0
Triphenylphosph...	21.451	24.4	ng	1822640	5	21.333	1496910	20.0