

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138129.D
 Acq On : 06 Jun 2024 13:04
 Operator : CG\JU
 Sample : PB161334BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161334BL

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-BF060524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.375	44	49	54	rVB	207304	267466	1.58%	0.270%
2	2.481	63	67	74	rVB	143313	190626	1.12%	0.193%
3	4.087	333	340	345	rVB	343534	408783	2.41%	0.413%
4	5.545	582	588	591	rBV	10087906	12299217	72.48%	12.429%
5	6.534	749	756	759	rBV	9490832	12304193	72.51%	12.434%
6	6.904	815	819	822	rBV	3566919	2804554	16.53%	2.834%
7	7.469	908	915	918	rBV	7177674	8141124	47.97%	8.227%
8	8.186	1031	1037	1040	rBV	4097637	3843391	22.65%	3.884%
9	9.263	1213	1220	1223	rBV	13580650	15751763	92.82%	15.918%
10	9.939	1329	1335	1338	rBV	5526920	4673340	27.54%	4.723%
11	10.733	1462	1470	1473	rBV	9136618	10042699	59.18%	10.148%
12	11.427	1581	1588	1591	rBV	5860870	4942582	29.13%	4.995%
13	12.839	1825	1828	1831	rBV	697406	517831	3.05%	0.523%
14	13.021	1850	1859	1862	rBV	14371215	16969713	100.00%	17.148%
15	13.545	1944	1948	1952	rBV	445962	356334	2.10%	0.360%
16	14.062	2032	2036	2040	rBV	3959651	3404597	20.06%	3.440%
17	15.545	2283	2288	2294	rBV	1488391	1750420	10.31%	1.769%
18	17.003	2528	2536	2547	rVB5	91588	288932	1.70%	0.292%

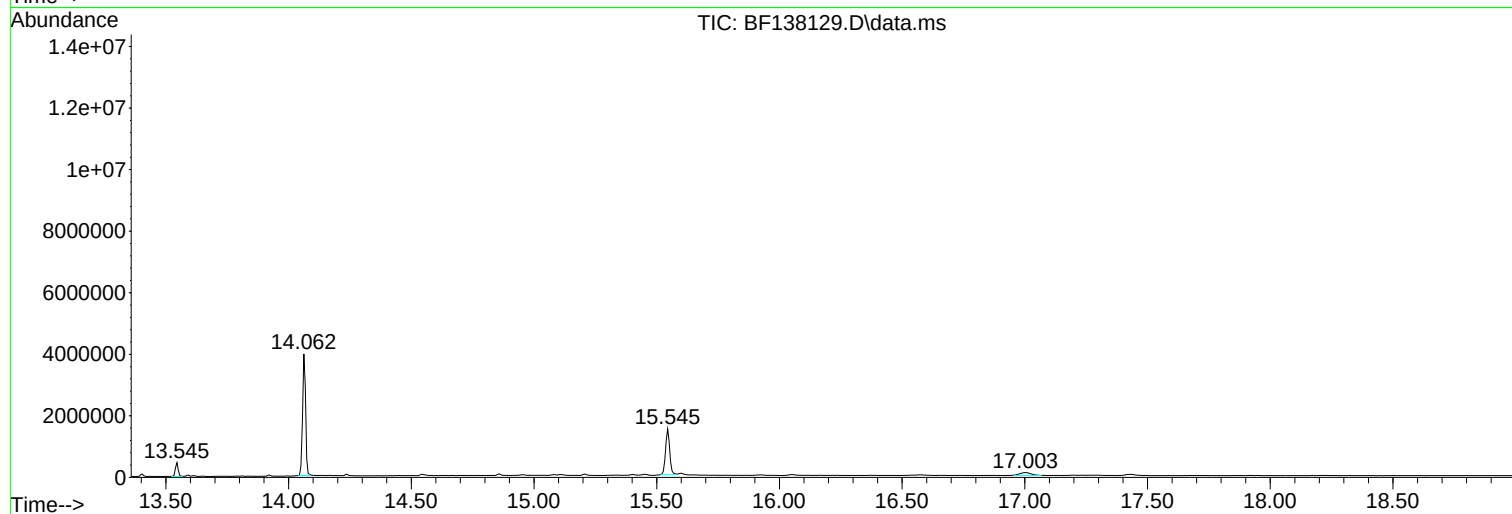
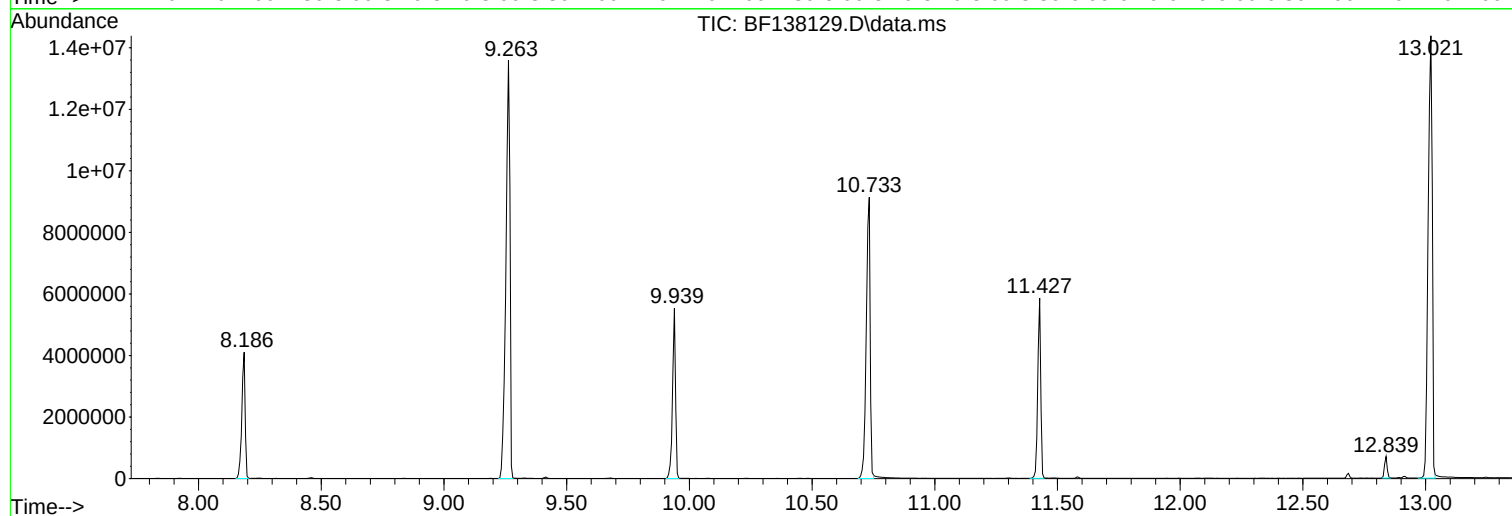
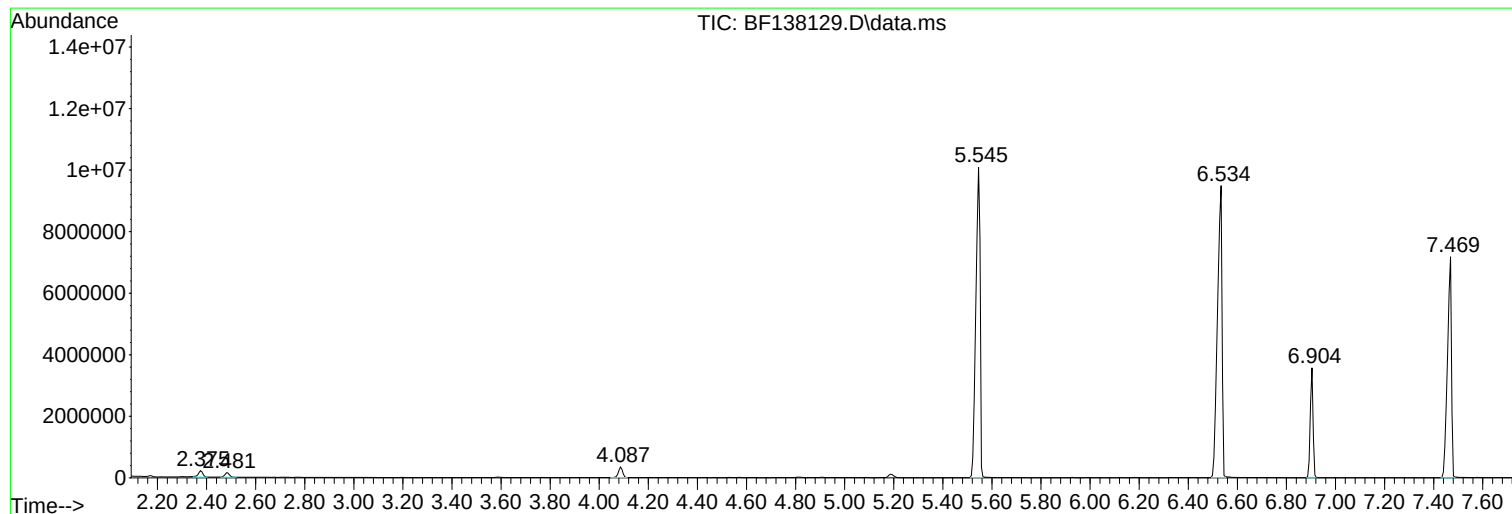
Sum of corrected areas: 98957565

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.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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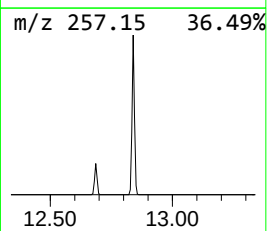
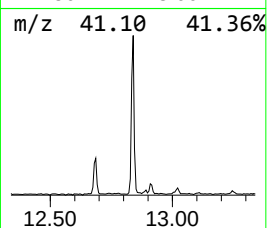
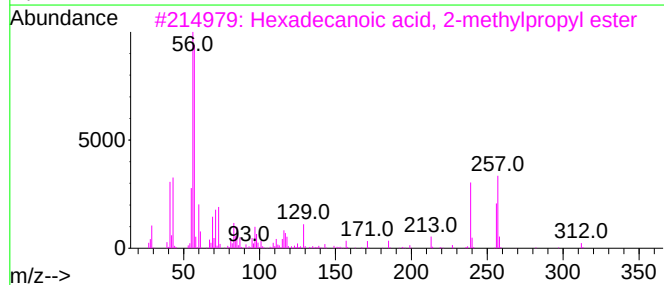
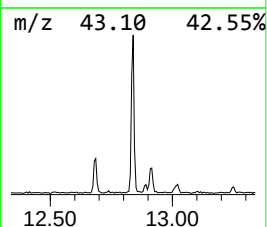
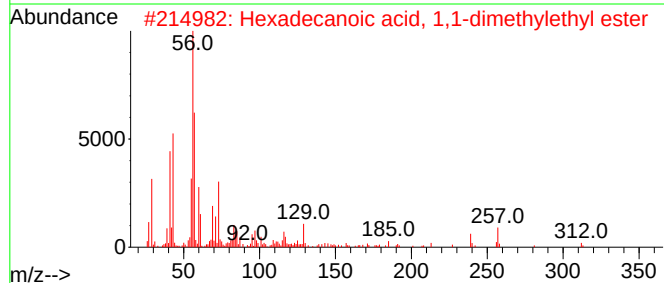
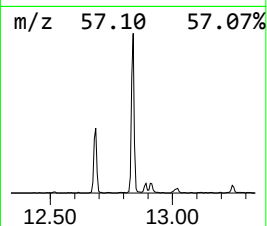
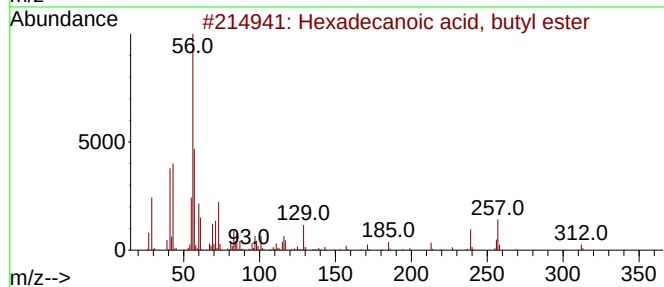
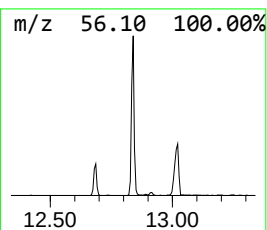
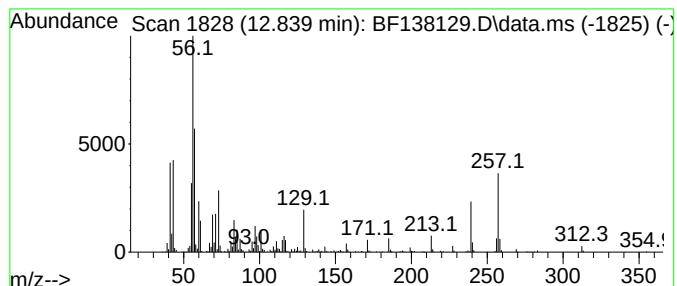
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.839	3.04 ng	517831	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	78
4			1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27
5			Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	27



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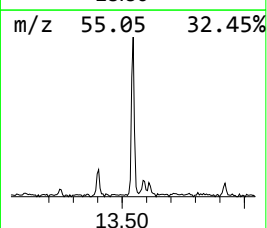
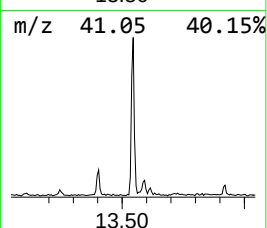
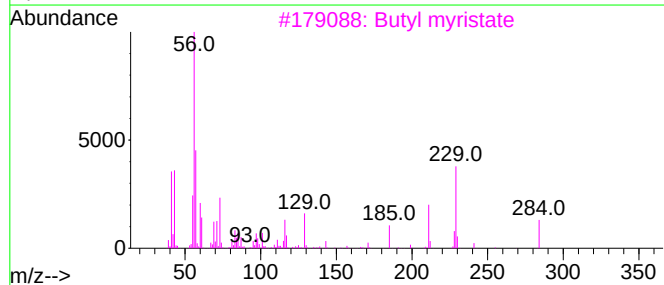
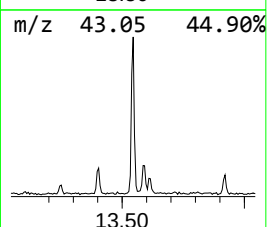
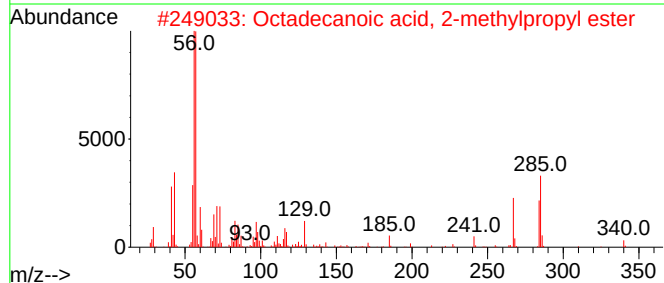
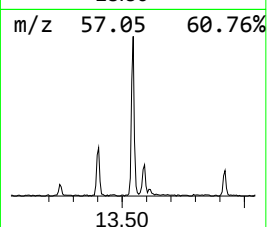
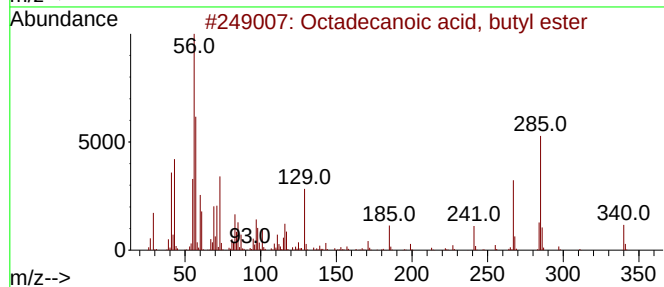
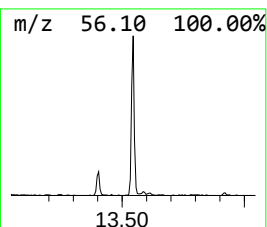
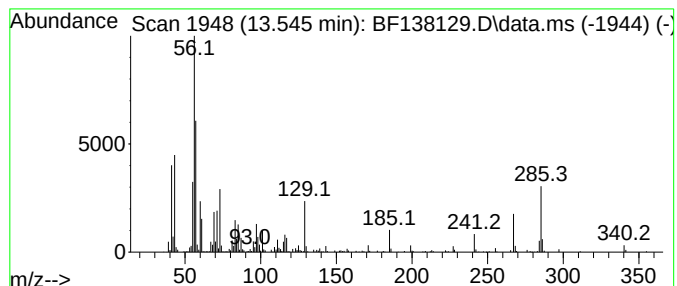
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Peak Number 3 Octadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.545	2.09 ng	356334	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	99
2			Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	64
3			Butyl myristate	284	C18H36O2	000110-36-1	53
4			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5			1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



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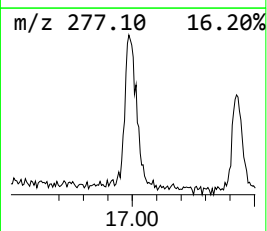
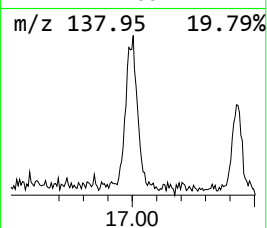
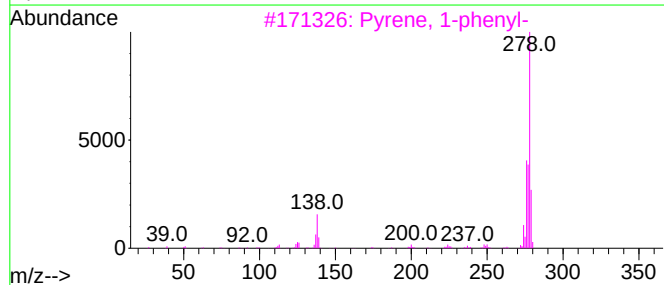
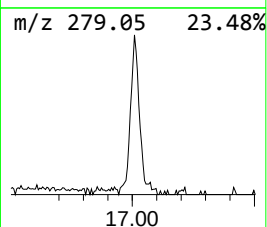
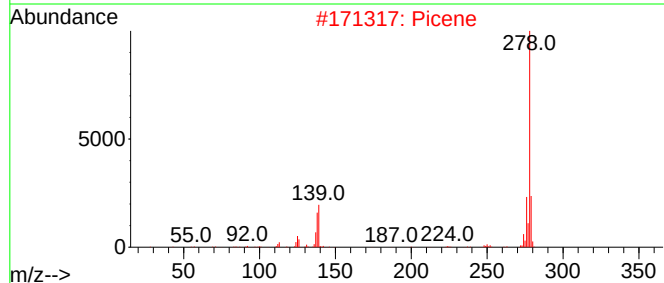
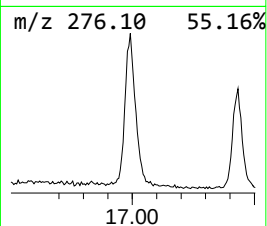
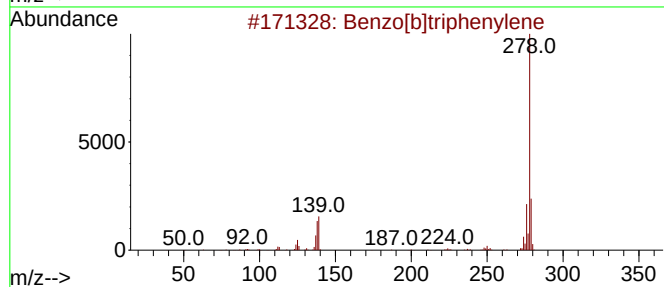
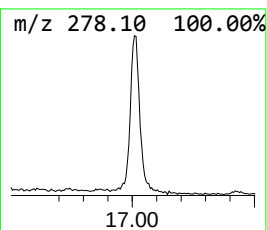
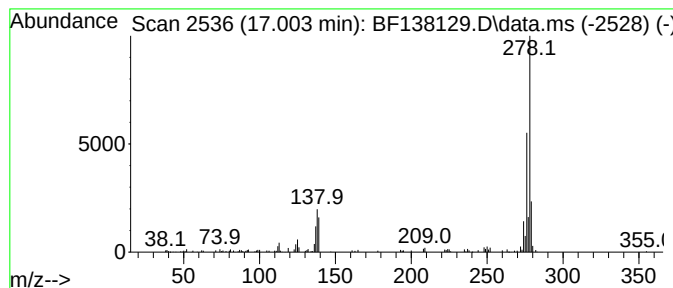
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Peak Number 4 Benzo[b]triphenylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.003	3.30 ng	288932	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	96
2			Picene	278	C22H14	000213-46-7	86
3			Pyrene, 1-phenyl-	278	C22H14	005101-27-9	78
4			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	78
5			Benzo[b]chrysene	278	C22H14	000214-17-5	70



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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
Hexadecanoic ac...	12.839	3.0	ng	517831	5	14.063	3404600	20.0
Octadecanoic ac...	13.545	2.1	ng	356334	5	14.063	3404600	20.0
Benzo[b]triphen...	17.003	3.3	ng	288932	6	15.545	1750420	20.0