

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127476.D
 Acq On : 23 Mar 2022 13:07
 Operator : CG\JU
 Sample : N2062-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

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-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127476.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	471	474	485	rVB	38637	50876	1.66%	0.306%
2	5.469	538	541	563	rBV	1463538	1471062	47.92%	8.854%
3	6.481	710	713	726	rBV	934761	963607	31.39%	5.799%
4	6.845	772	775	782	rVB	645679	524890	17.10%	3.159%
5	7.416	867	872	875	rBV	2016768	1883935	61.38%	11.338%
6	8.128	989	993	1004	rBV	783800	660091	21.50%	3.973%
7	9.204	1171	1176	1179	rBV	3535162	3069541	100.00%	18.474%
8	9.886	1288	1292	1295	rBV	797556	732312	23.86%	4.407%
9	10.681	1423	1427	1441	rBV	1924607	1855631	60.45%	11.168%
10	11.375	1542	1545	1554	rBV	839761	696753	22.70%	4.193%
11	11.751	1606	1609	1615	rVB	127030	99639	3.25%	0.600%
12	12.457	1726	1729	1738	rVB	396502	329882	10.75%	1.985%
13	12.545	1741	1744	1748	rVV	144218	112244	3.66%	0.676%
14	12.604	1751	1754	1758	rVB	86282	70236	2.29%	0.423%
15	12.963	1810	1815	1818	rBV	2786234	2523433	82.21%	15.187%
16	13.510	1905	1908	1912	rBV	618609	469334	15.29%	2.825%
17	13.945	1973	1982	1985	rBV6	15931	49156	1.60%	0.296%
18	14.021	1992	1995	2004	rVB	568492	504652	16.44%	3.037%
19	15.504	2242	2247	2260	rVB	432111	548134	17.86%	3.299%

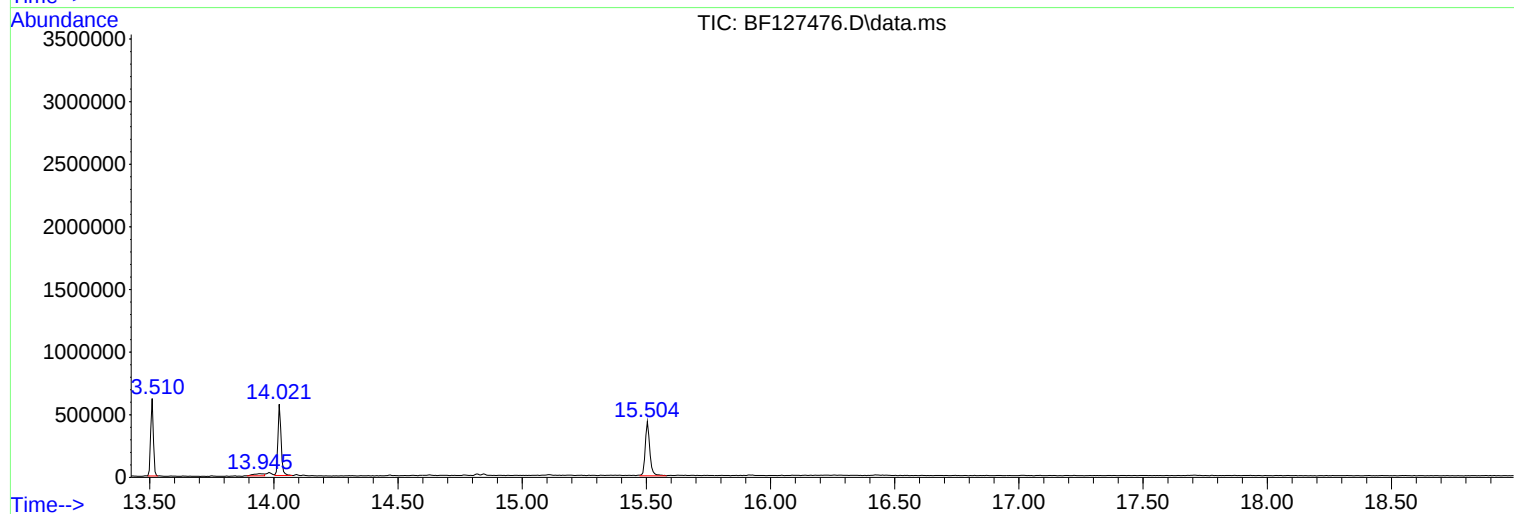
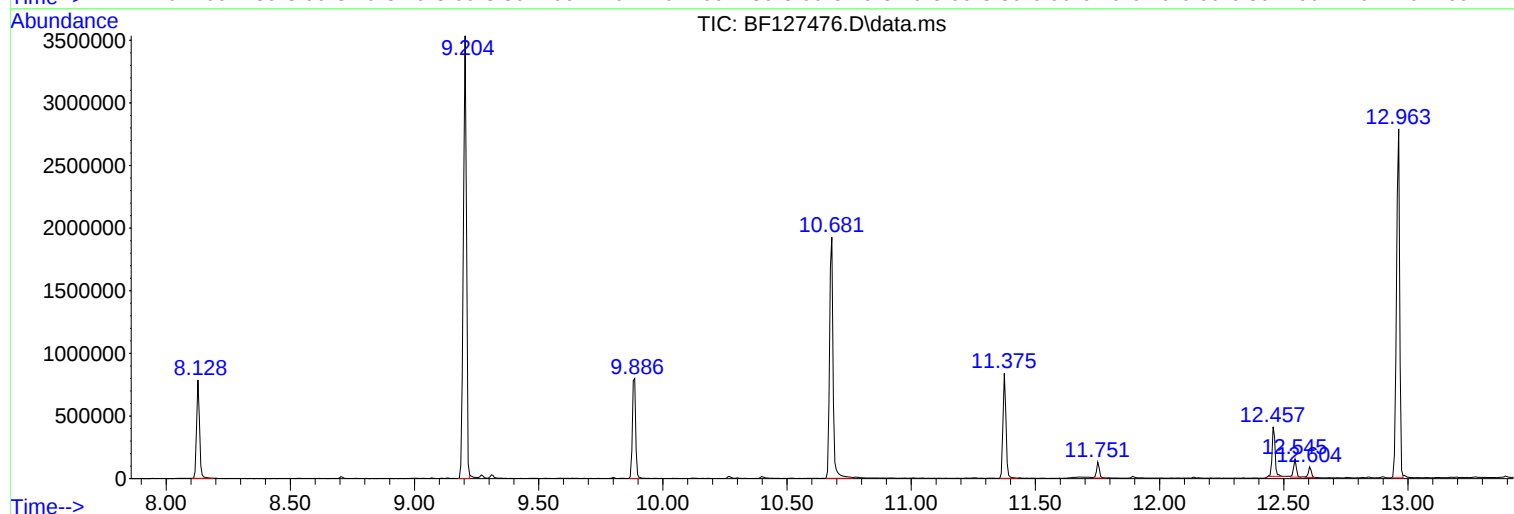
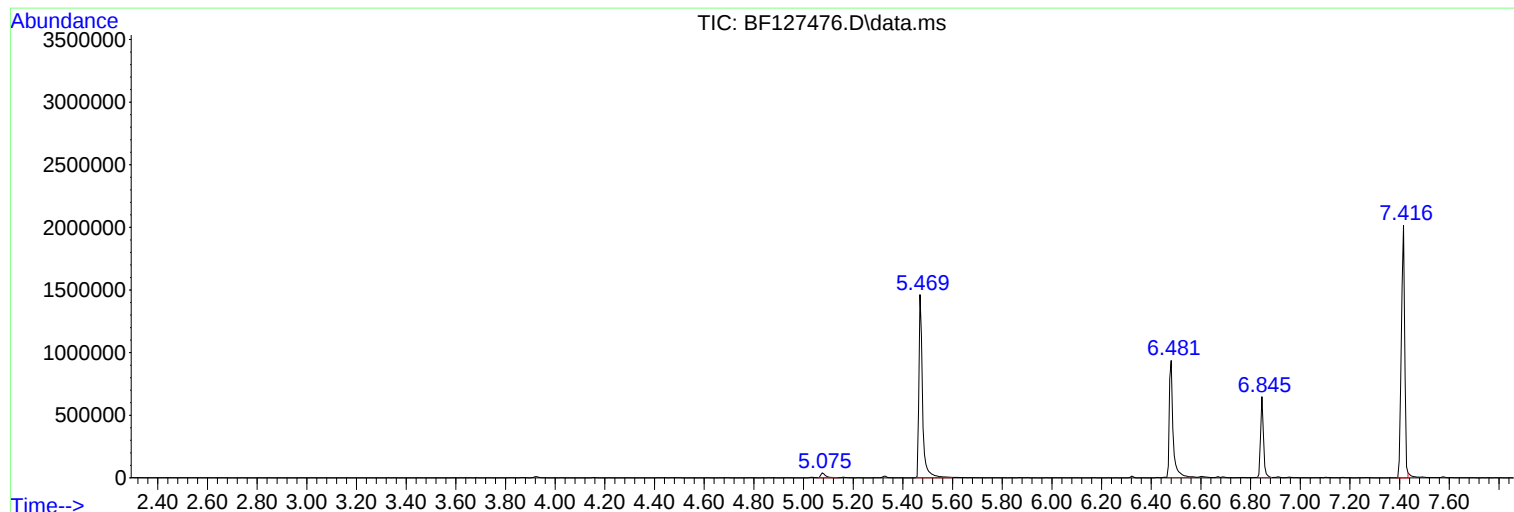
Sum of corrected areas: 16615408

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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Operator : CG\JU
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Instrument :
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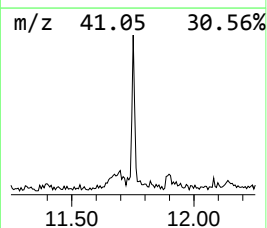
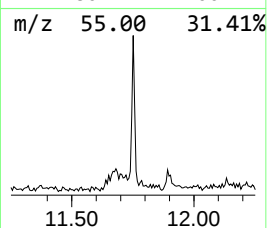
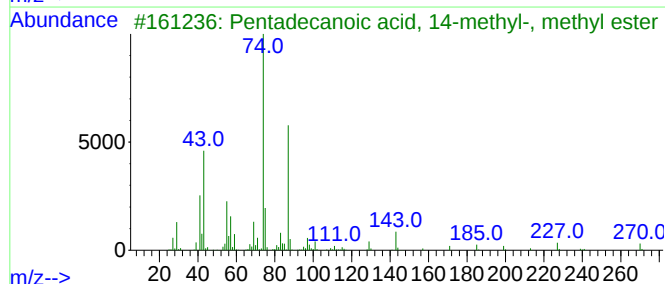
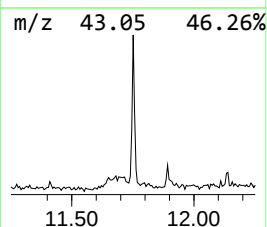
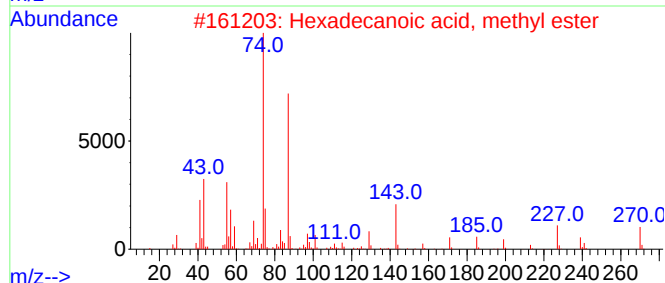
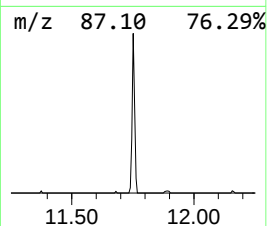
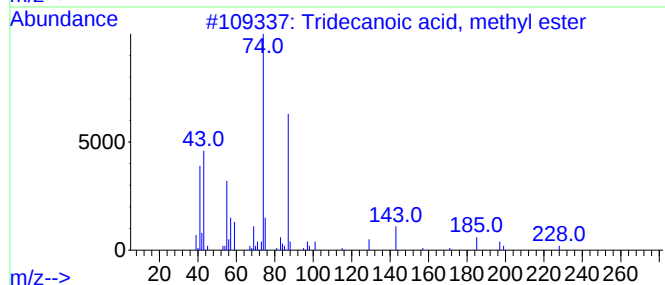
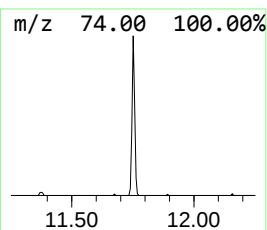
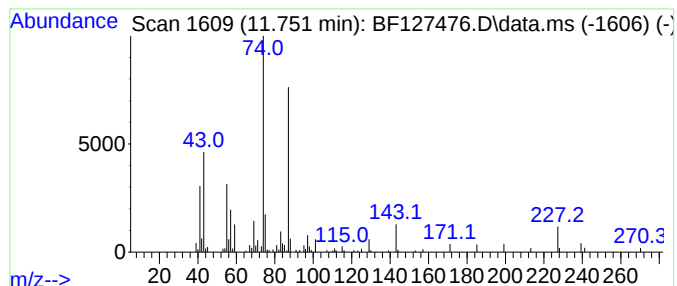
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	2.86 ng	99639	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



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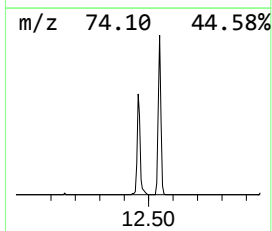
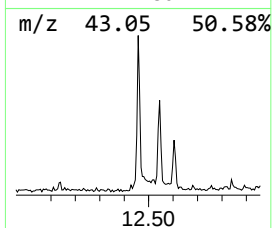
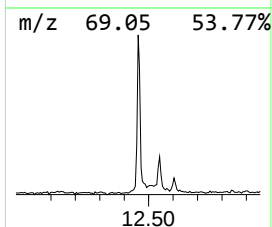
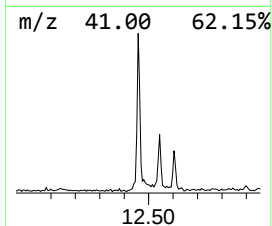
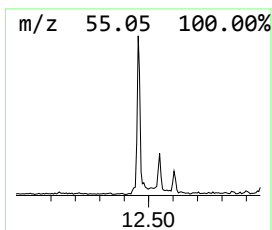
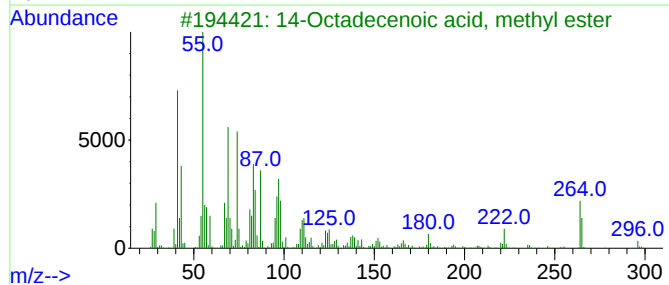
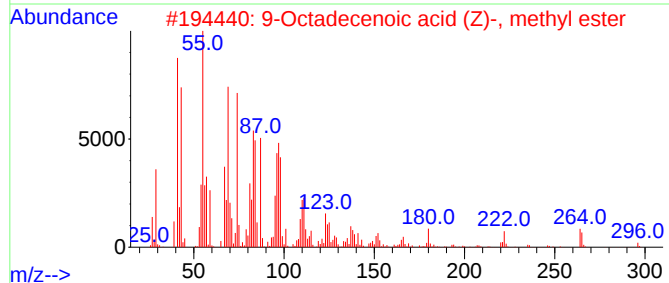
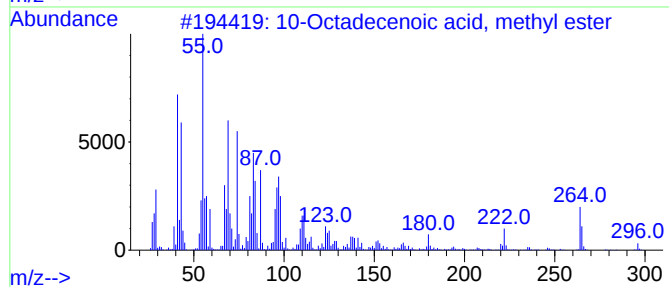
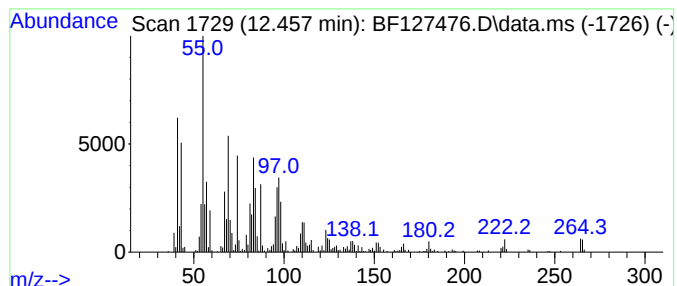
Instrument :
BNA_F
ClientSampleId :
MW-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 10-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.457	9.47 ng	329882	Phenanthrene-d10	11.375		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
2		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
4		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	90
5		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	83



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Misc :
ALS Vial : 7 Sample Multiplier: 1

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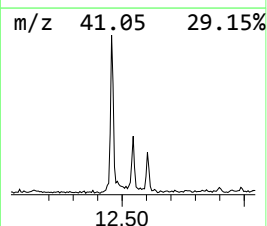
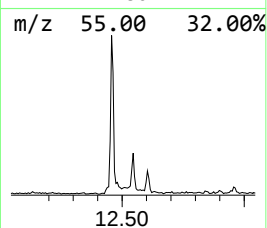
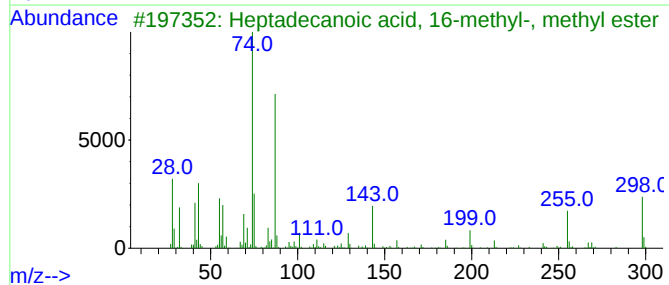
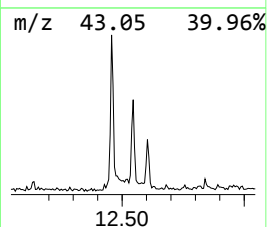
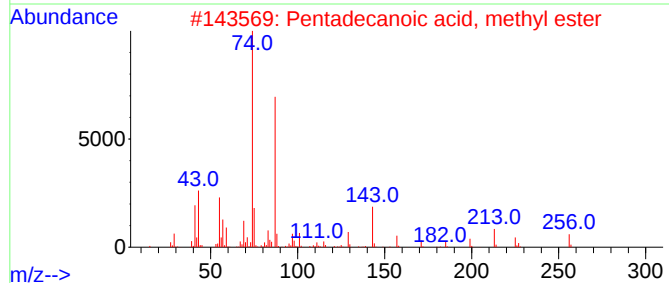
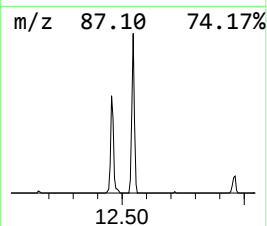
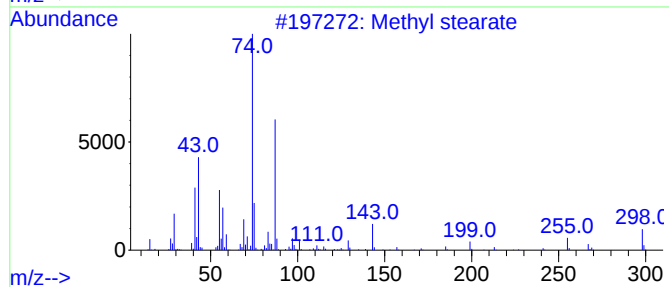
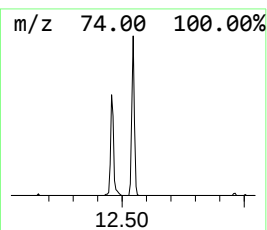
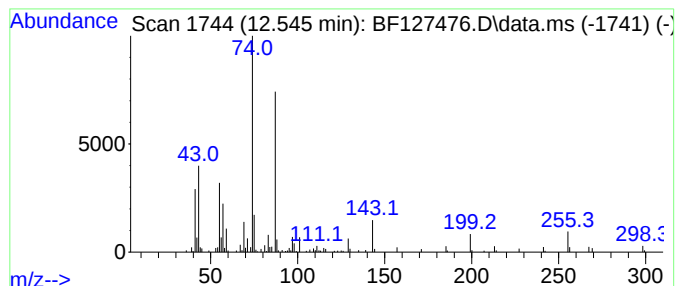
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	3.22 ng	112244	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	96
2			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	93
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	87
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

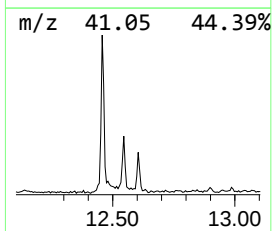
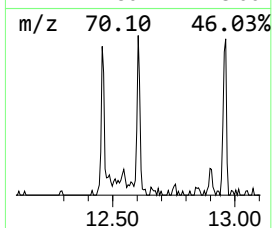
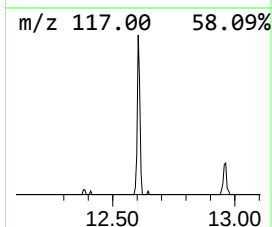
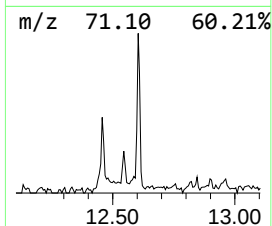
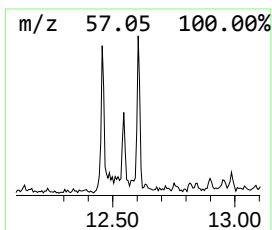
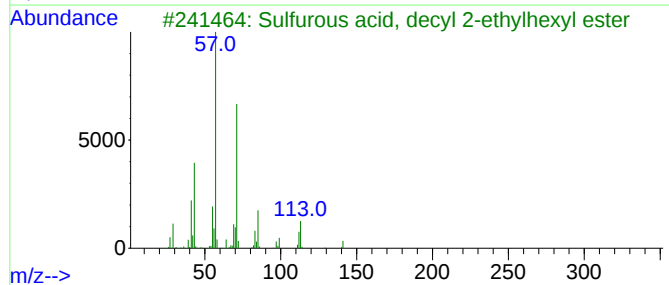
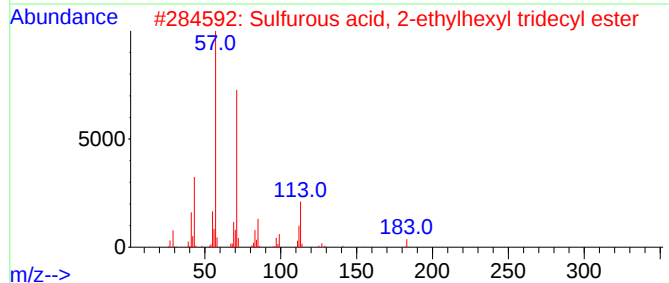
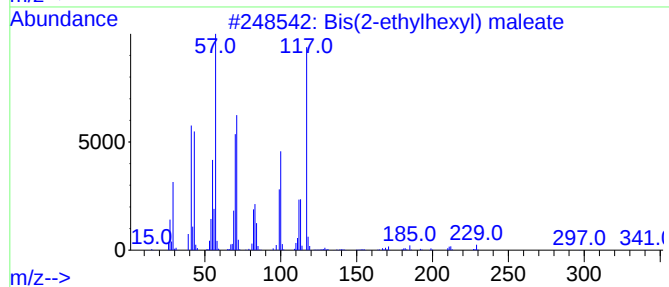
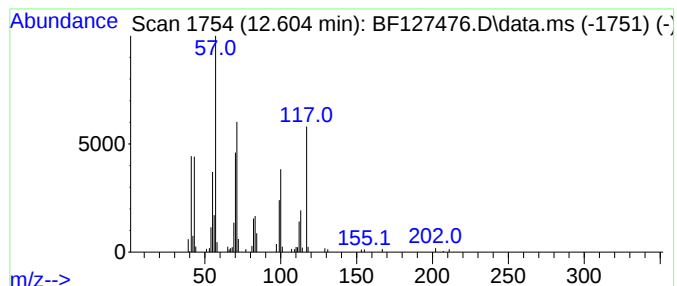
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Peak Number 4 Bis(2-ethylhexyl) maleate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.604	2.02 ng	70236	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	87
2			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	38
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	38
4			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	38
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	35



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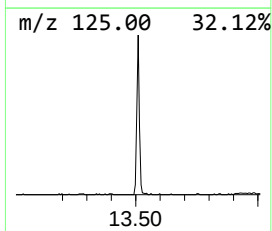
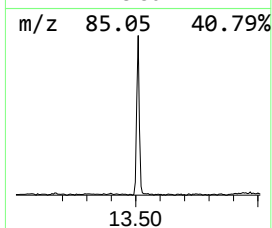
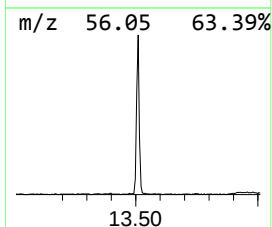
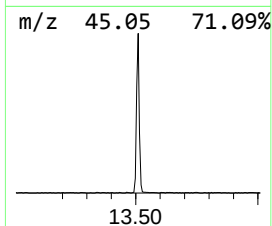
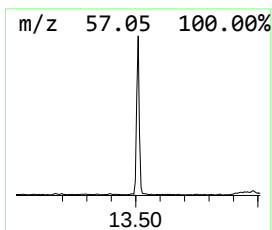
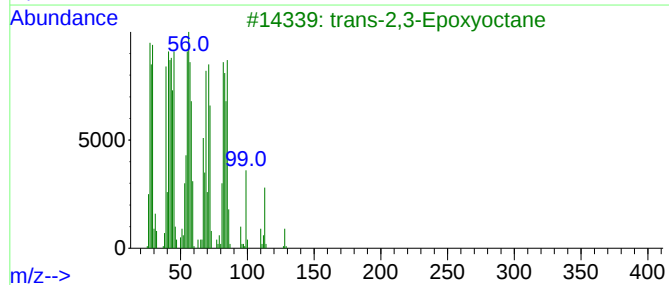
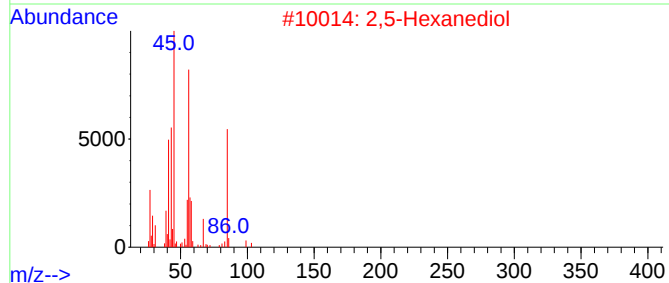
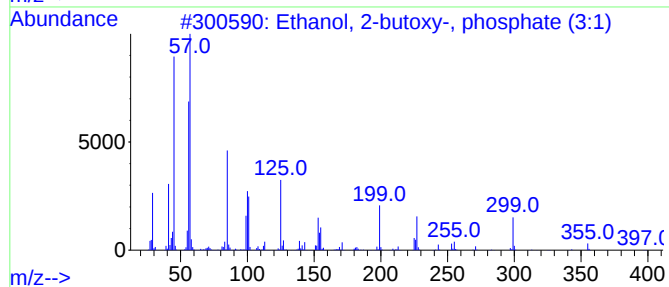
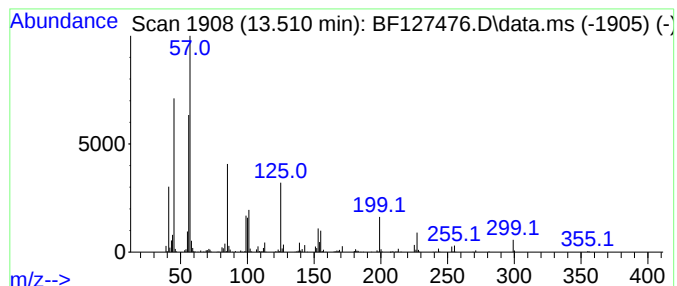
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Ethanol, 2-butoxy-, phospho... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	18.60 ng	469334	Chrysene-d12	14.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H3907P	000078-51-3	72
2			2,5-Hexanediol	118	C6H14O2	002935-44-6	43
3			trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	43
4			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	25
5			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	22



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic aci...	11.751	2.9	ng	99639	4	11.375	696753	20.0
10-Octadecenoic...	12.457	9.5	ng	329882	4	11.375	696753	20.0
Methyl stearate	12.545	3.2	ng	112244	4	11.375	696753	20.0
Bis(2-ethylhexy...	12.604	2.0	ng	70236	4	11.375	696753	20.0
Ethanol, 2-buto...	13.510	18.6	ng	469334	5	14.022	504652	20.0