

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
 Data File : BF130355.D
 Acq On : 20 Sep 2022 21:08
 Operator : CG\JU
 Sample : N4712-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-091922

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.663	774	778	781	rBV	837619	634617	1.98%	1.048%
2	7.945	991	996	999	rBV	978982	764033	2.39%	1.262%
3	9.692	1290	1293	1297	rVB	879104	779932	2.44%	1.288%
4	11.175	1542	1545	1548	rBV	905609	737004	2.30%	1.217%
5	11.586	1610	1615	1618	rBV	7213148	7317822	22.87%	12.088%
6	11.722	1633	1638	1646	rBV3	175176	362553	1.13%	0.599%
7	12.298	1726	1736	1738	rBV	13568859	31999063	100.00%	52.859%
8	12.322	1738	1740	1743	rVB	13539084	11717247	36.62%	19.356%
9	12.380	1747	1750	1753	rVB	4648651	3851480	12.04%	6.362%
10	12.410	1753	1755	1757	rBV	476510	470179	1.47%	0.777%
11	13.098	1869	1872	1876	rBV	378163	349807	1.09%	0.578%
12	13.763	1983	1985	1989	rBV	388150	353464	1.10%	0.584%
13	13.810	1990	1993	1996	rVV	735838	696426	2.18%	1.150%
14	15.210	2227	2231	2234	rBV	441273	503123	1.57%	0.831%

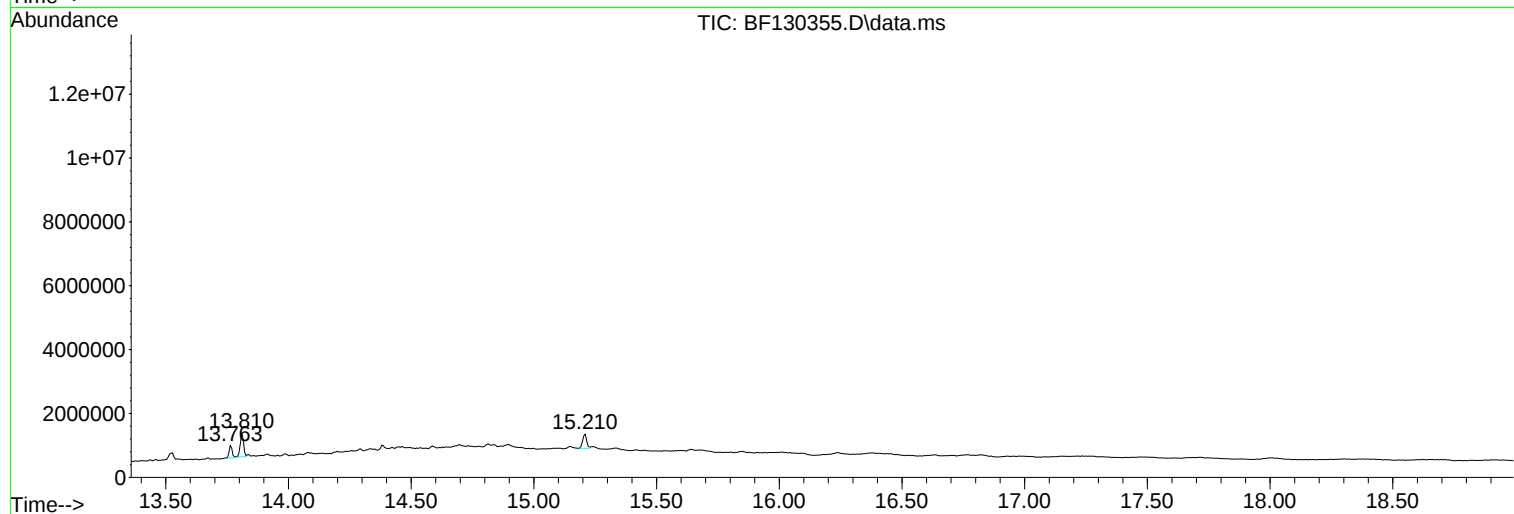
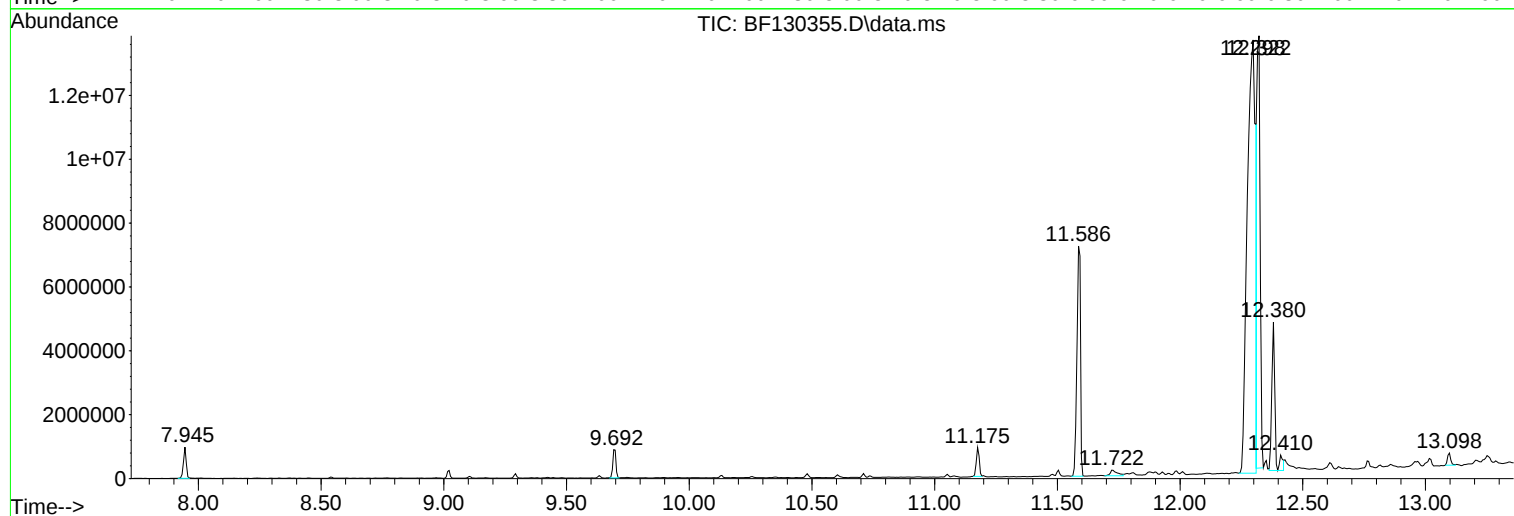
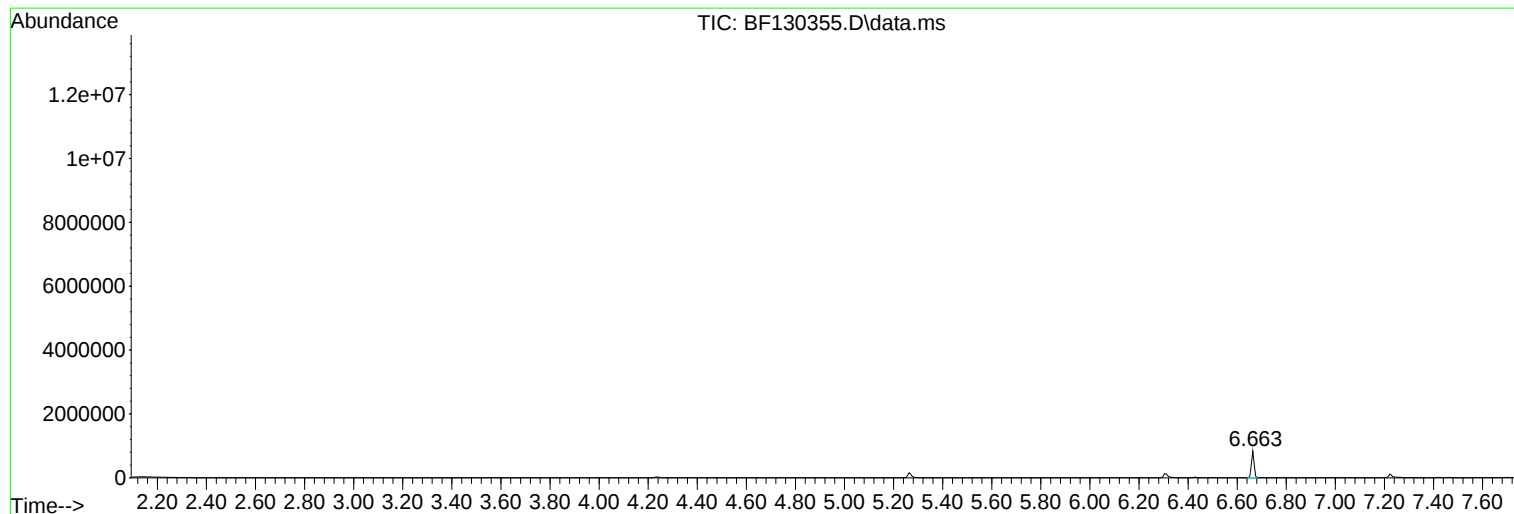
Sum of corrected areas: 60536750

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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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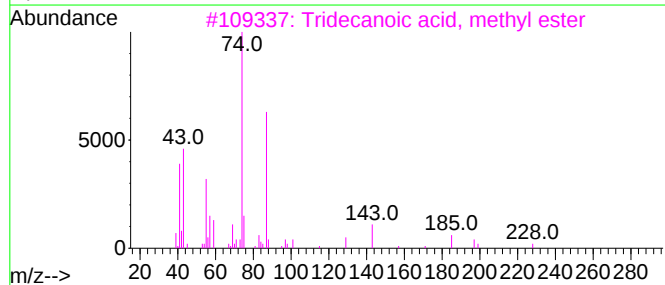
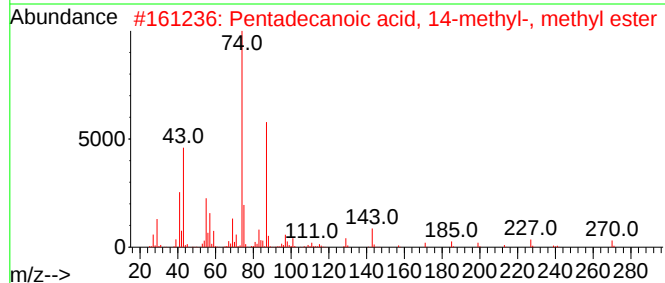
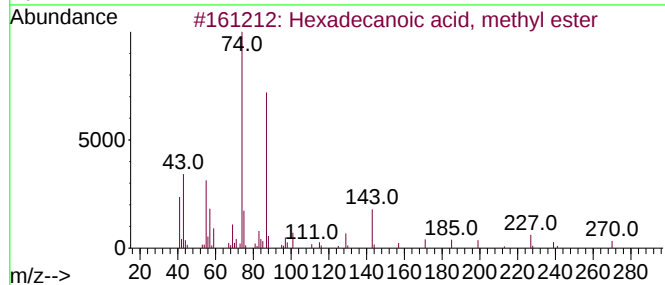
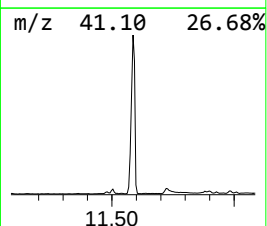
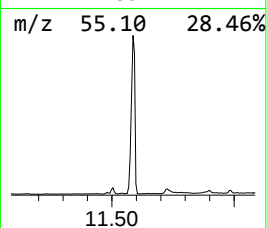
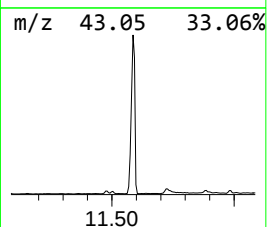
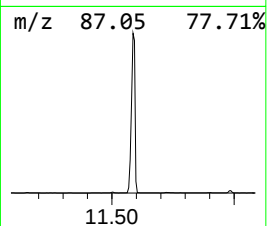
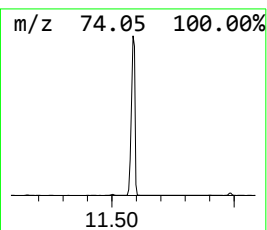
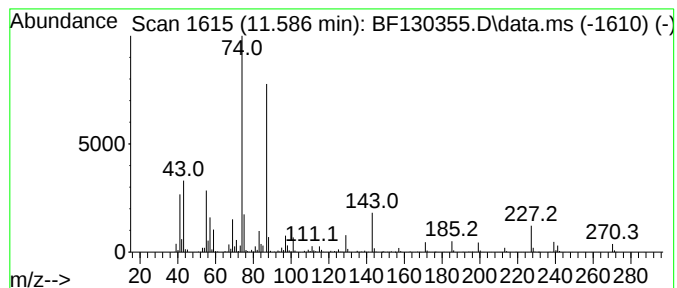
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.586	198.58 ng	7317820	Phenanthrene-d10	11.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83



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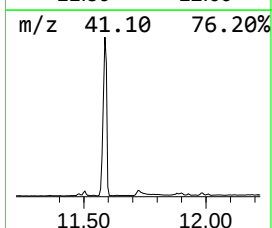
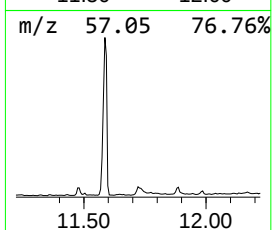
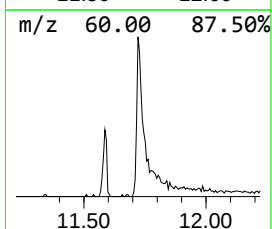
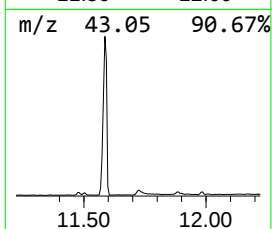
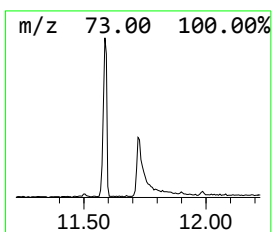
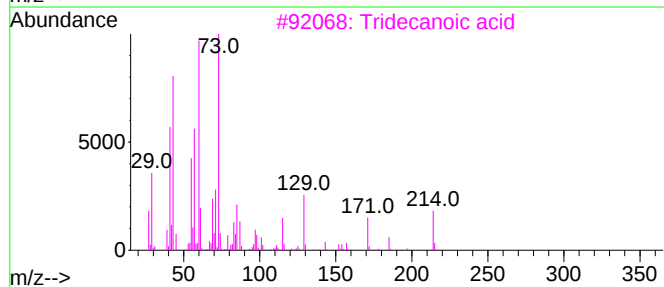
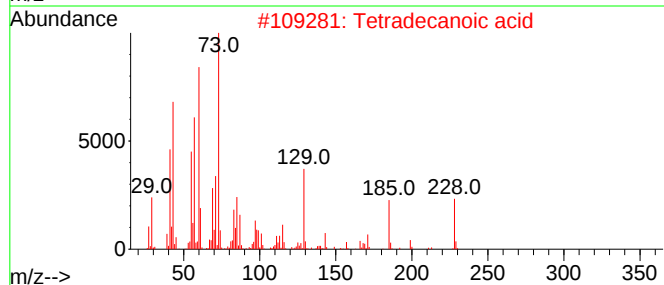
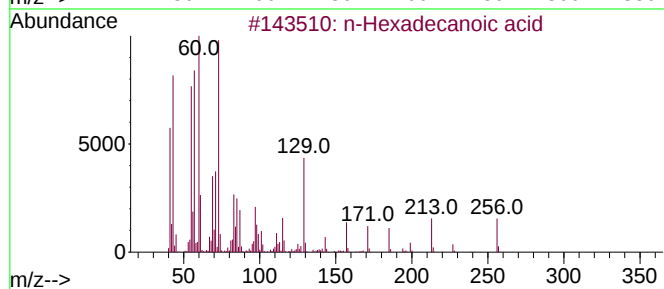
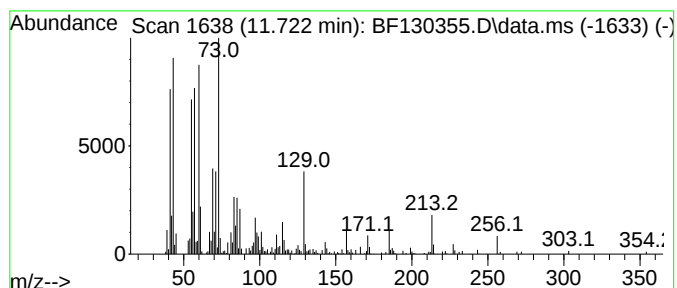
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	9.84 ng	362553	Phenanthrene-d10	11.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



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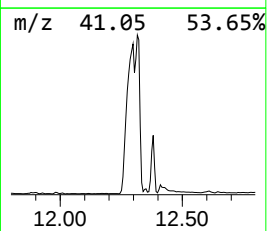
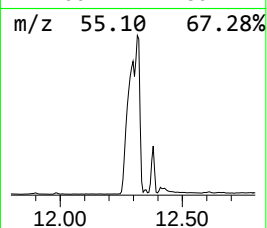
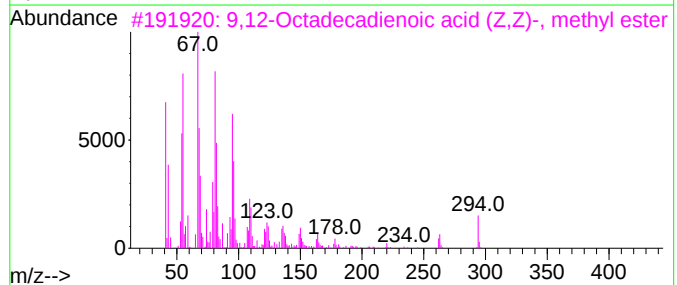
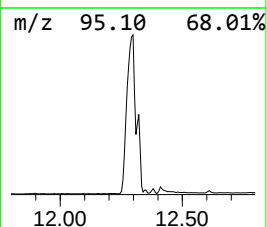
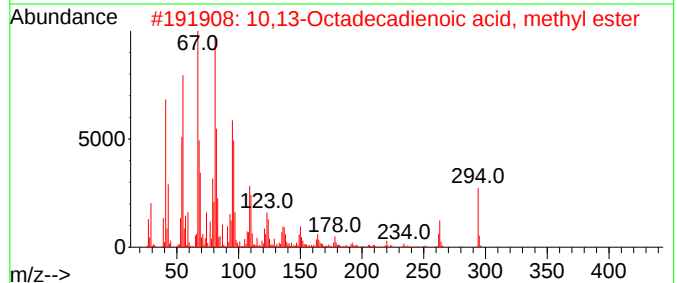
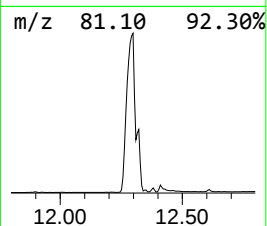
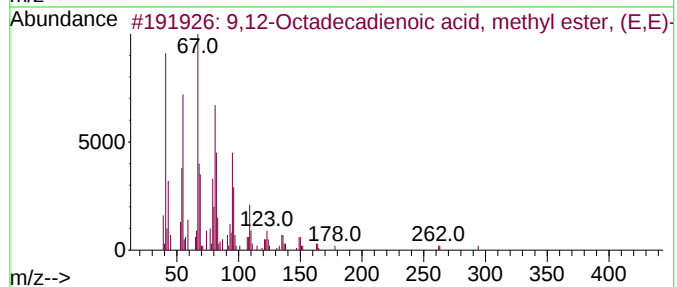
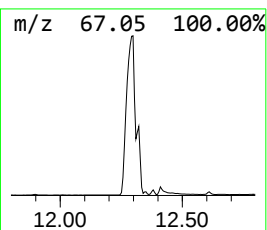
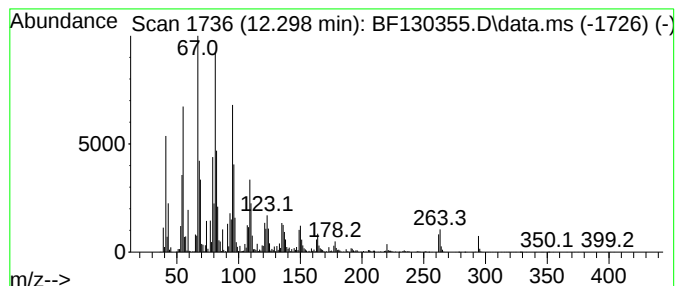
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Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.298	868.36 ng	31999100	Phenanthrene-d10		11.175	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...		294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...		294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002462-85-3	99
5	Methyl 9-cis,11-trans-octadecadi...		294	C19H34O2	013058-52-1	99



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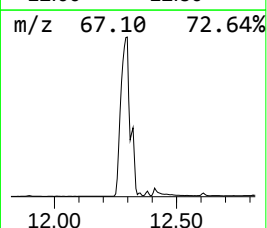
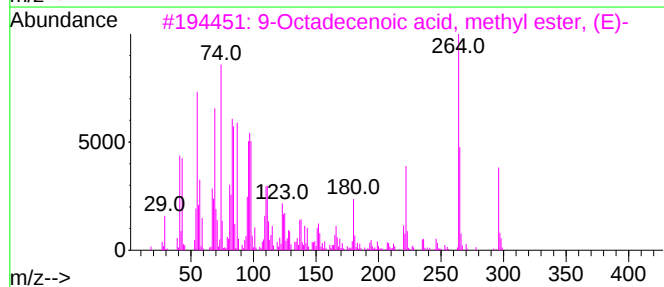
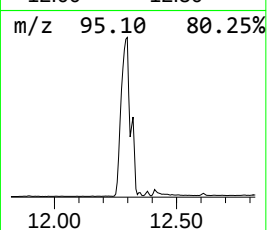
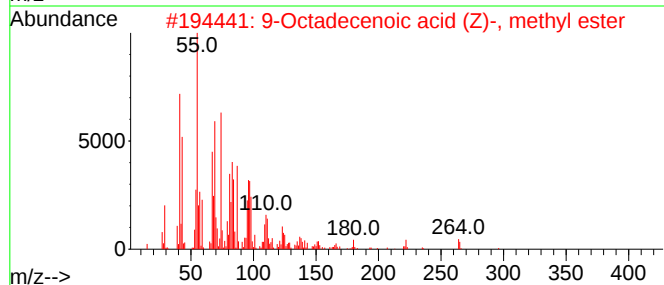
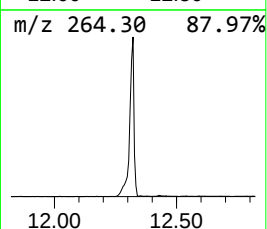
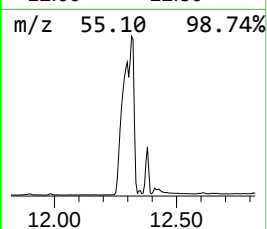
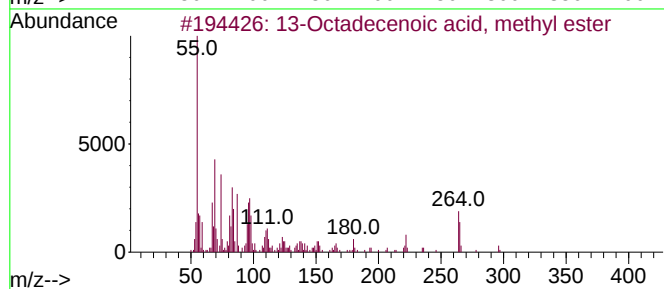
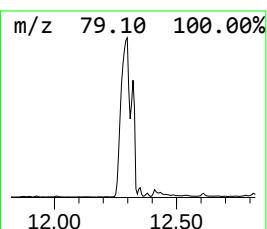
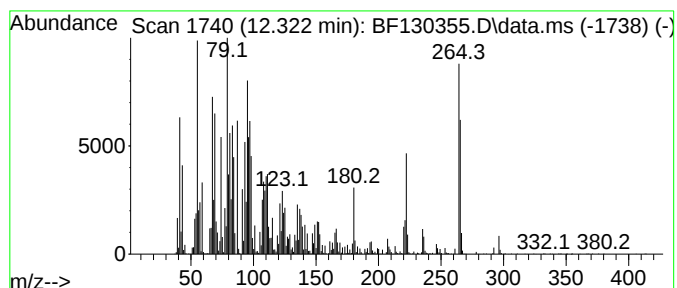
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Peak Number 4 13-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.322	317.97 ng	11717200	Phenanthrene-d10	11.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	96
3			9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91
4			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	90
5			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	90



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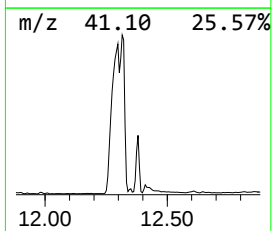
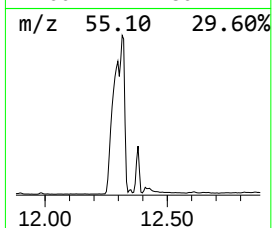
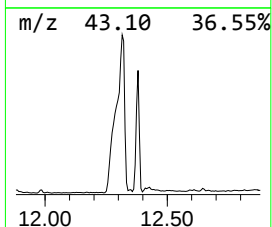
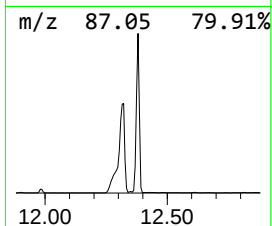
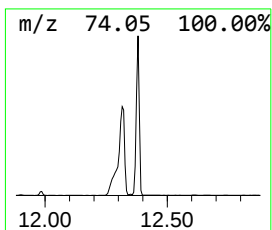
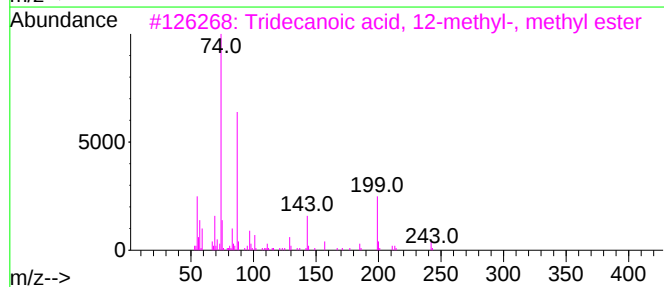
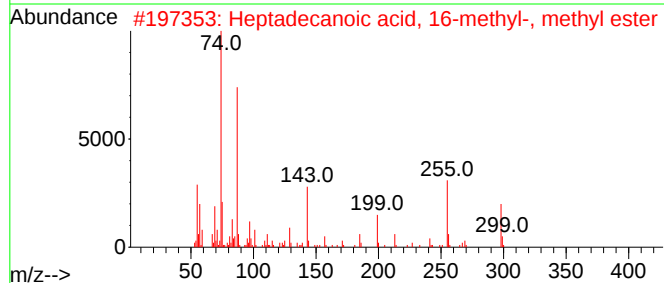
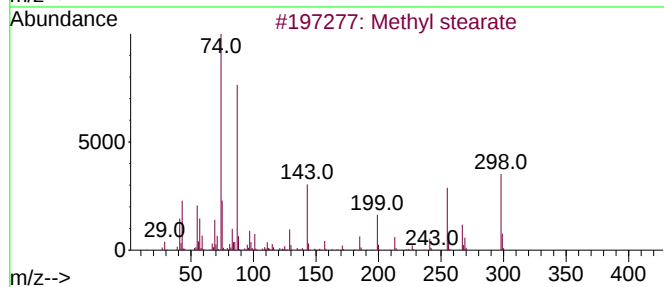
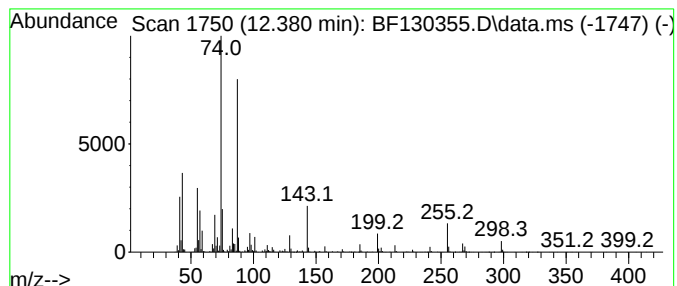
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.380	104.52 ng	3851480	Phenanthrene-d10	11.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
3			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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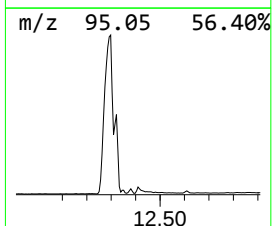
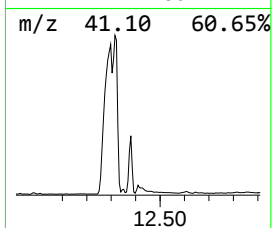
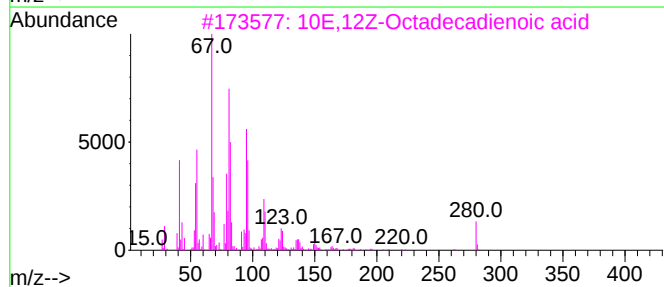
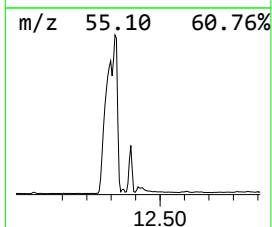
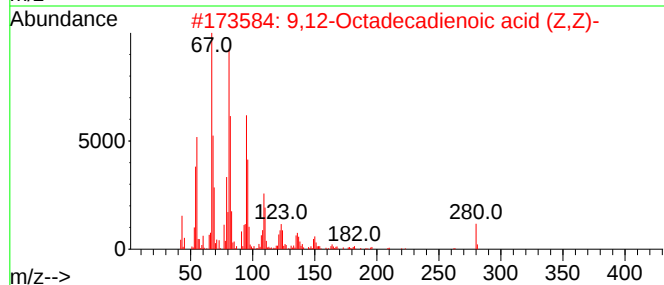
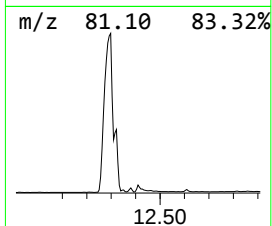
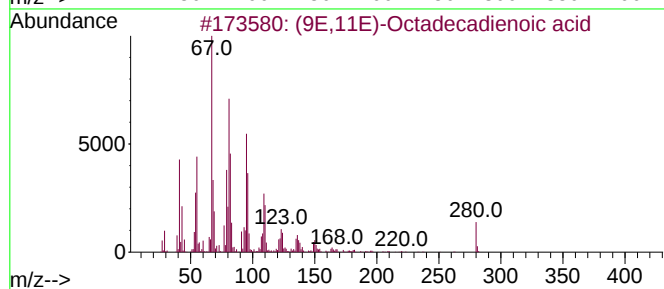
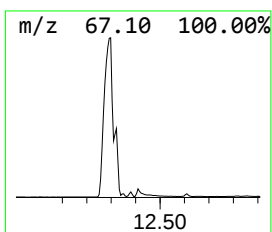
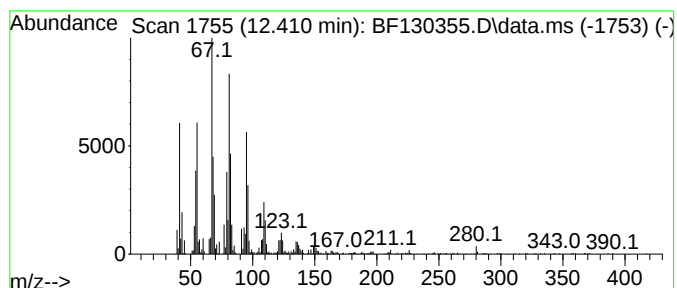
Instrument :
BNA_F
ClientSampleId :
HR-01-091922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 (9E,11E)-Octadecadienoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.410	12.76 ng	470179	Phenanthrene-d10		11.175	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(9E,11E)-Octadecadienoic acid		280	C18H32O2	000544-71-8	99
2	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	97
3	10E,12Z-Octadecadienoic acid		280	C18H32O2	002420-56-6	96
4	9-Eicosyne		278	C20H38	071899-38-2	93
5	Linoelaidic acid		280	C18H32O2	000506-21-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130355.D
Acq On : 20 Sep 2022 21:08
Operator : CG\JU
Sample : N4712-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-091922

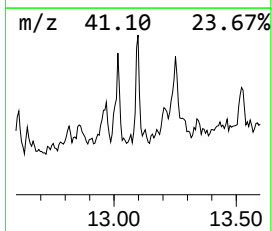
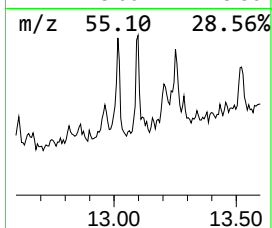
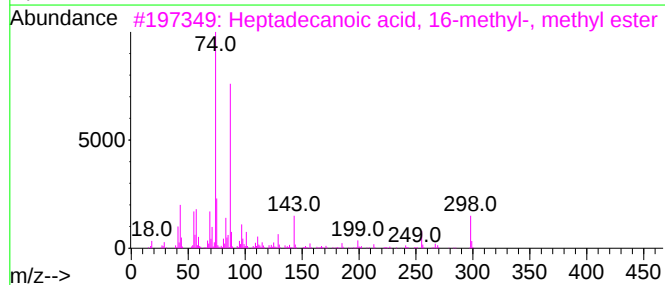
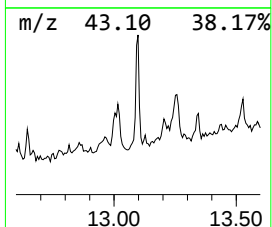
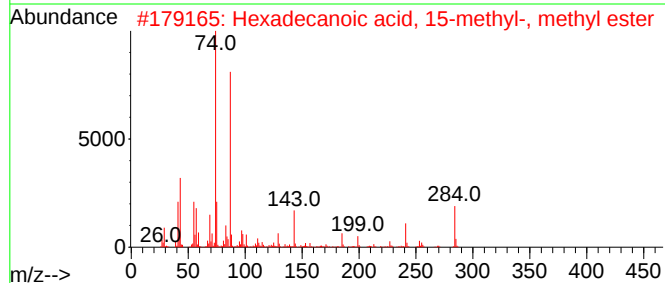
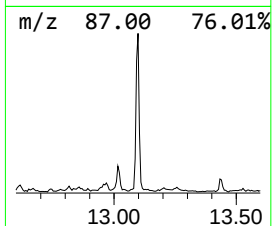
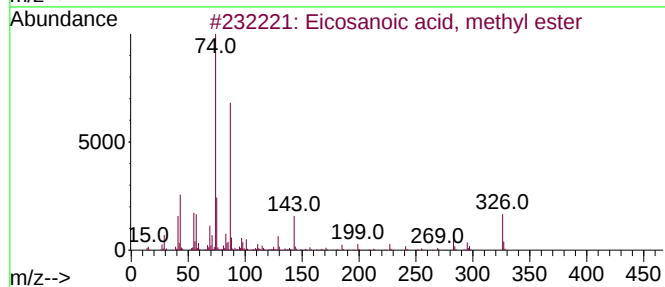
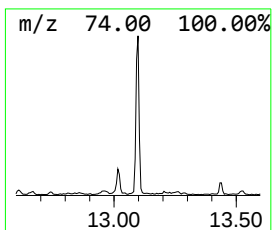
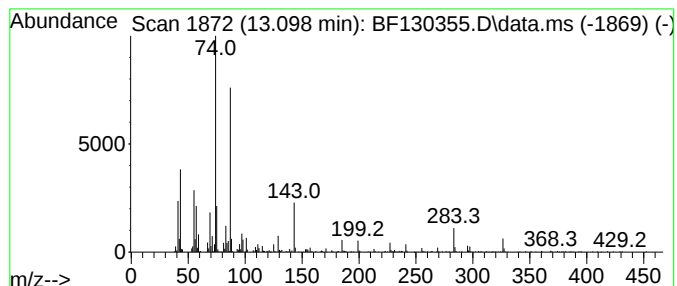
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.098	10.05 ng	349807	Chrysene-d12	13.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	98
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	97
4			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092022\
Data File : BF130355.D
Acq On : 20 Sep 2022 21:08
Operator : CG\JU
Sample : N4712-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-01-091922

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	11.586	198.6	ng	7317820	4	11.175	737004	20.0
n-Hexadecanoic ...	11.722	9.8	ng	362553	4	11.175	737004	20.0
9,12-Octadecadi...	12.298	868.4	ng	31999100	4	11.175	737004	20.0
13-Octadecenoic...	12.322	318.0	ng	11717200	4	11.175	737004	20.0
Methyl stearate	12.380	104.5	ng	3851480	4	11.175	737004	20.0
(9E,11E)-Octade...	12.410	12.8	ng	470179	4	11.175	737004	20.0
Eicosanoic acid...	13.098	10.1	ng	349807	5	13.810	696426	20.0