

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131175.D
 Acq On : 12 Nov 2022 03:07
 Operator : CG\JU
 Sample : N5501-03 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-4-110722

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-BF110922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	575	579	593	rVB	779388	685666	2.15%	1.323%
2	6.504	747	751	758	rBV	762875	668631	2.10%	1.290%
3	6.875	810	814	818	rBV	612233	487569	1.53%	0.941%
4	7.440	906	910	913	rBV	446656	372253	1.17%	0.718%
5	8.163	1029	1033	1036	rBV	637671	545293	1.71%	1.052%
6	9.234	1212	1215	1219	rVB	834009	659470	2.07%	1.272%
7	9.922	1326	1332	1335	rBV	724238	582434	1.83%	1.124%
8	10.710	1463	1466	1471	rBV	380937	337722	1.06%	0.651%
9	11.416	1582	1586	1588	rBV	697845	594900	1.87%	1.148%
10	11.810	1647	1653	1656	rBV	7237258	7358826	23.08%	14.196%
11	12.533	1764	1776	1778	rBV2	10069847	31888258	100.00%	61.516%
12	12.610	1785	1789	1792	rVB	5383014	4483284	14.06%	8.649%
13	12.651	1792	1796	1798	rBV2	616806	843150	2.64%	1.627%
14	13.010	1854	1857	1860	rBV	679846	538188	1.69%	1.038%
15	13.245	1892	1897	1903	rBV2	383193	544477	1.71%	1.050%
16	13.322	1907	1910	1914	rVV	563717	466629	1.46%	0.900%
17	13.992	2021	2024	2029	rBV	497337	409997	1.29%	0.791%
18	14.069	2034	2037	2040	rVV	392500	370884	1.16%	0.715%

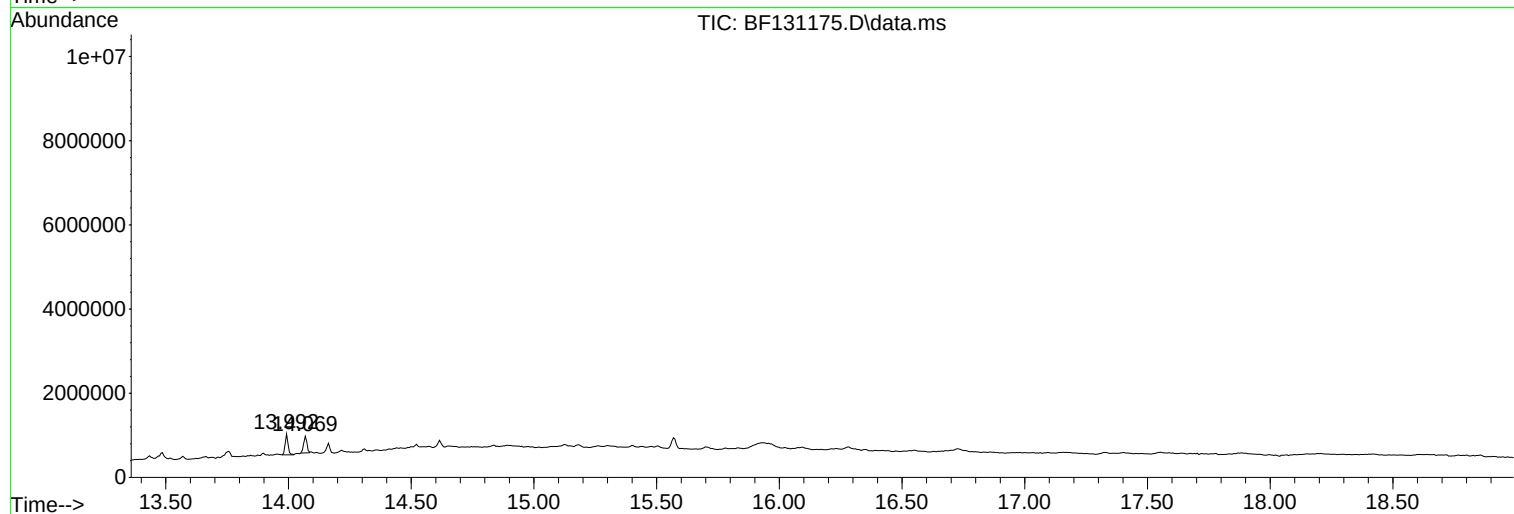
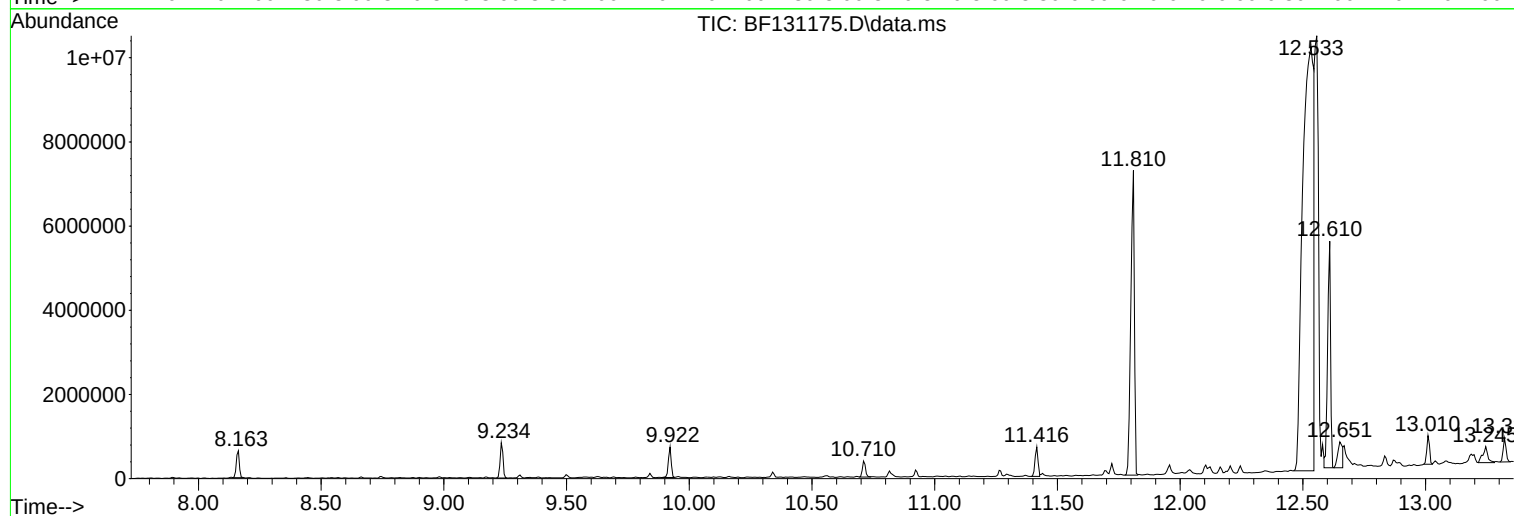
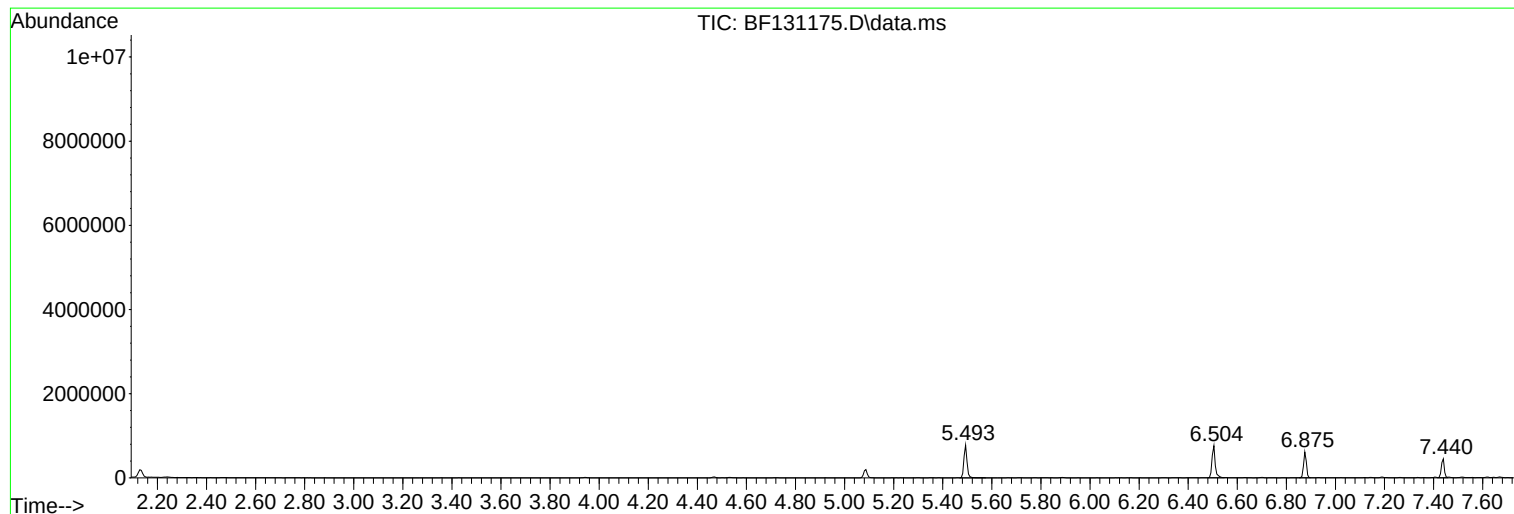
Sum of corrected areas: 51837631

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131175.D
Acq On : 12 Nov 2022 03:07
Operator : CG\JU
Sample : N5501-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-4-110722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131175.D
Acq On : 12 Nov 2022 03:07
Operator : CG\JU
Sample : N5501-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

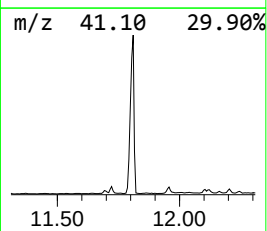
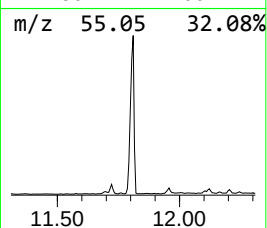
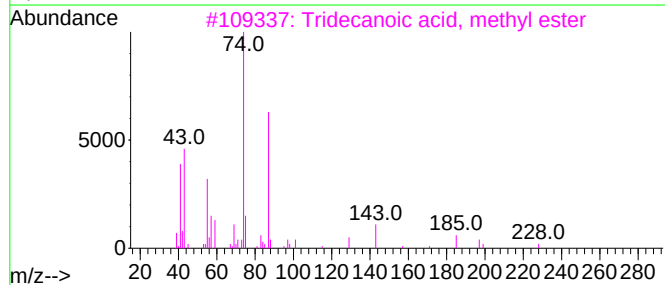
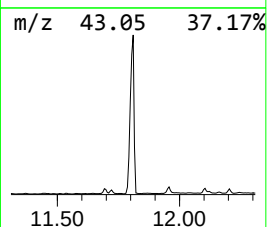
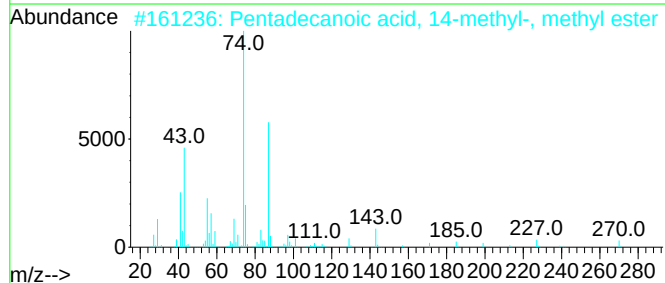
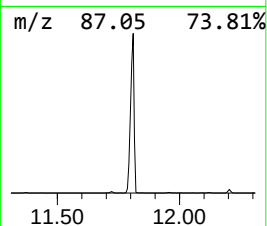
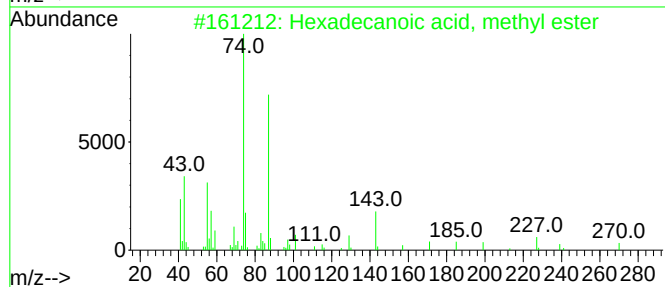
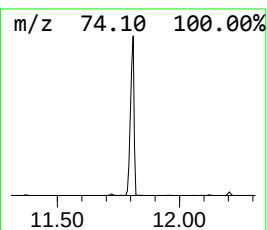
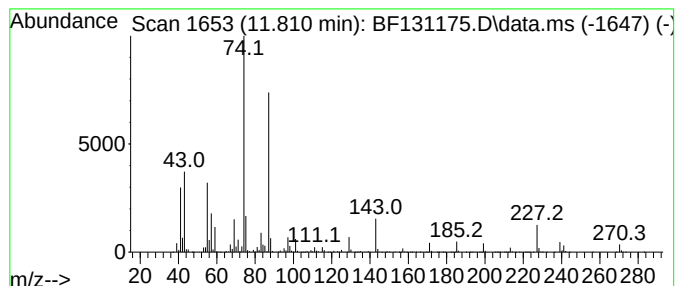
Instrument :
BNA_F
ClientSampleId :
HS-4-110722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.810	247.40 ng	7358830	Phenanthrene-d10	11.416	
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	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131175.D
Acq On : 12 Nov 2022 03:07
Operator : CG\JU
Sample : N5501-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-4-110722

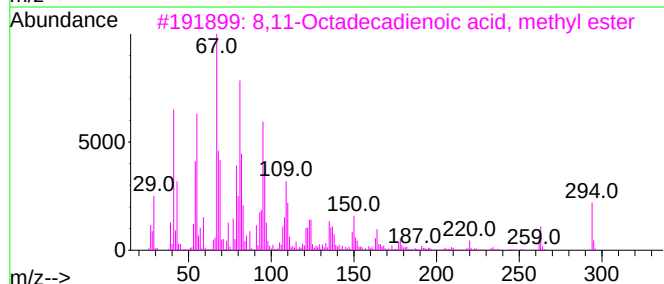
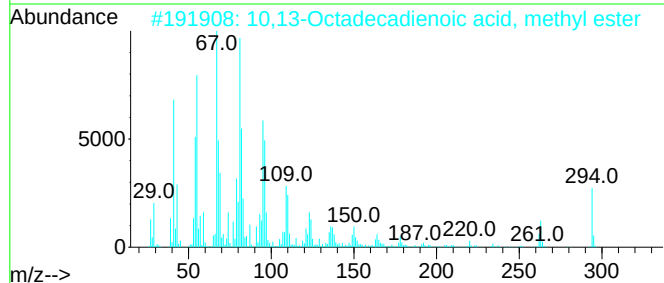
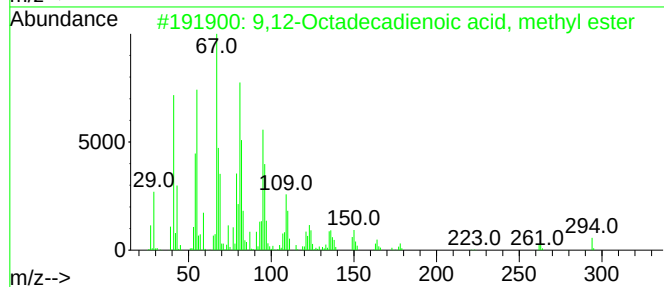
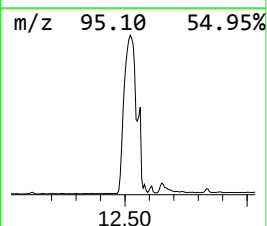
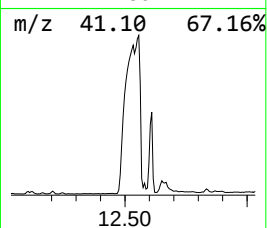
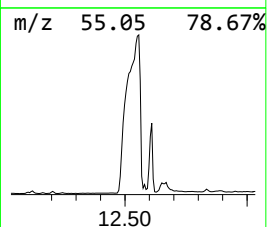
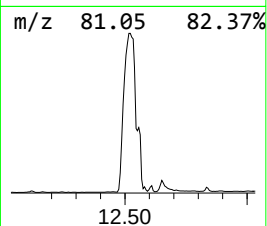
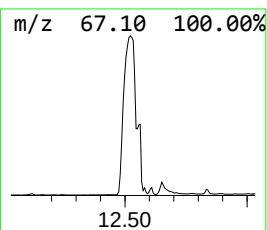
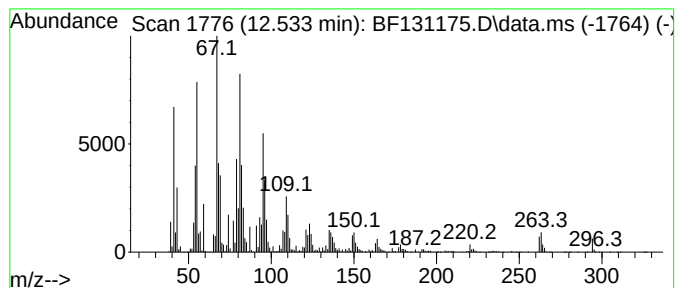
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	1072.05 ng	31888300	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99		
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131175.D
Acq On : 12 Nov 2022 03:07
Operator : CG\JU
Sample : N5501-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-4-110722

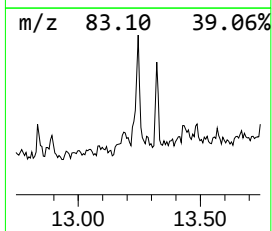
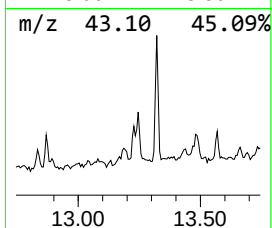
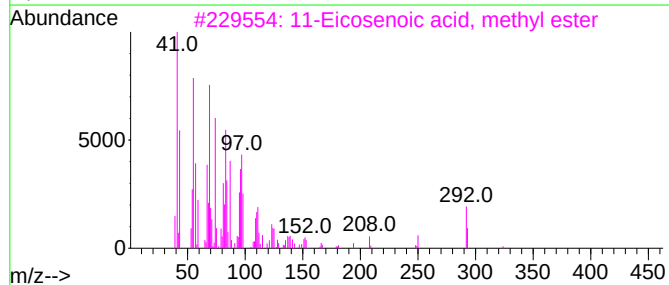
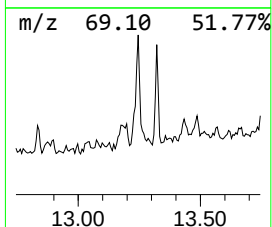
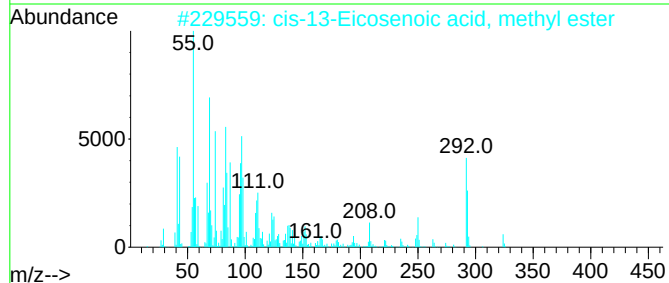
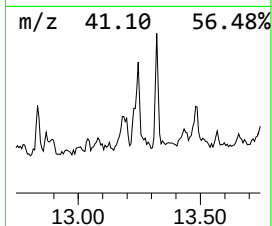
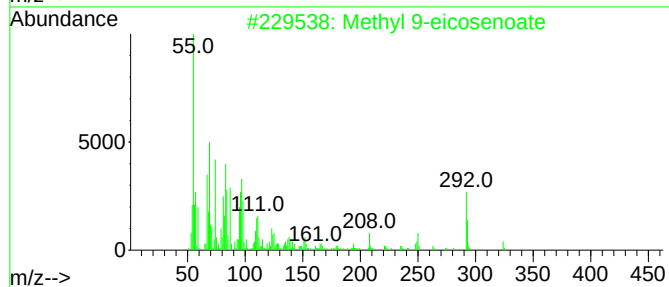
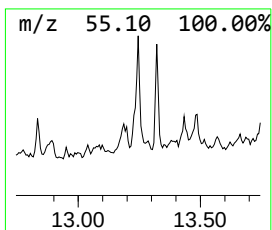
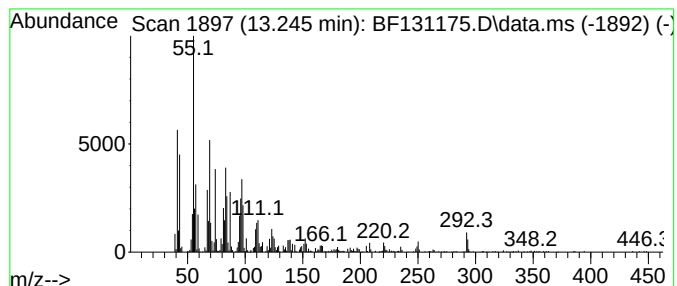
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Methyl 9-eicosenoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	29.36 ng	544477	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	99
2			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	99
3			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	97
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
5			cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131175.D
Acq On : 12 Nov 2022 03:07
Operator : CG\JU
Sample : N5501-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-4-110722

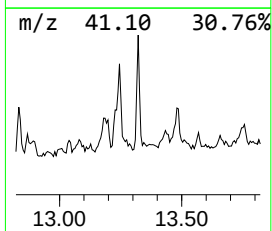
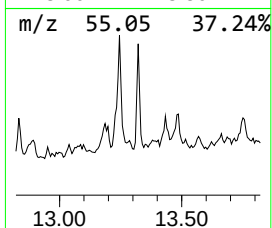
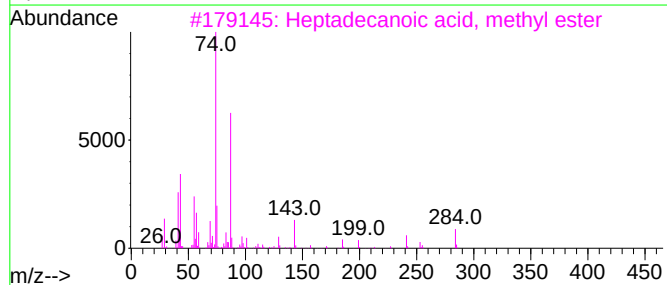
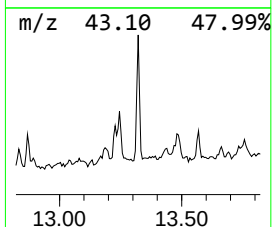
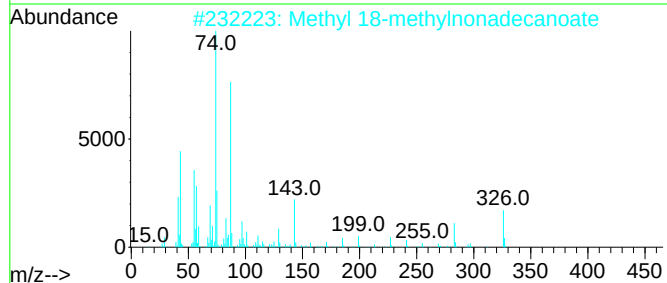
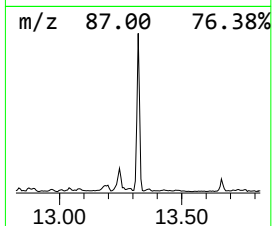
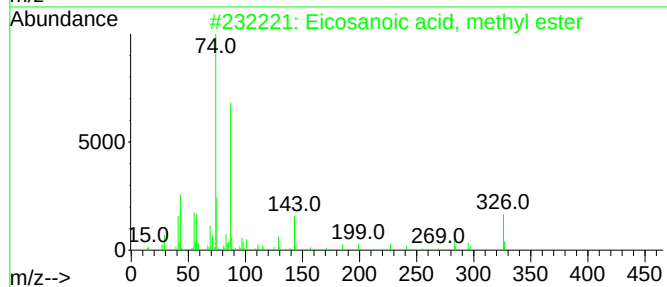
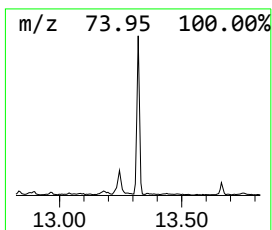
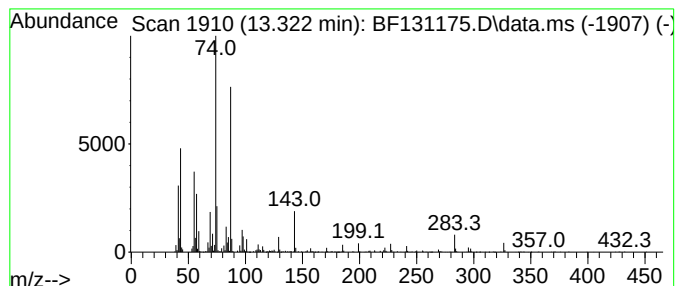
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosanoic acid, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	25.16 ng	466629	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98
2			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	97
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	91
4			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131175.D
Acq On : 12 Nov 2022 03:07
Operator : CG\JU
Sample : N5501-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-4-110722

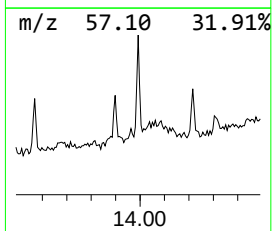
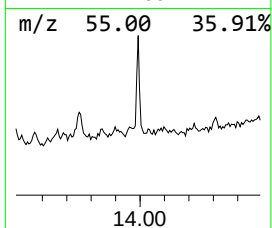
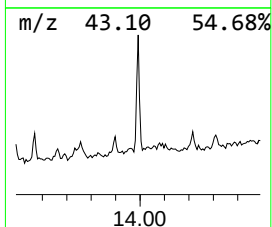
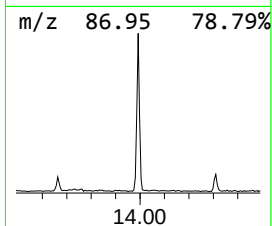
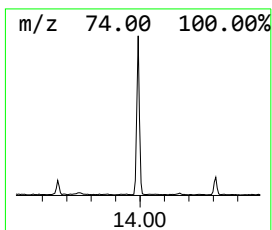
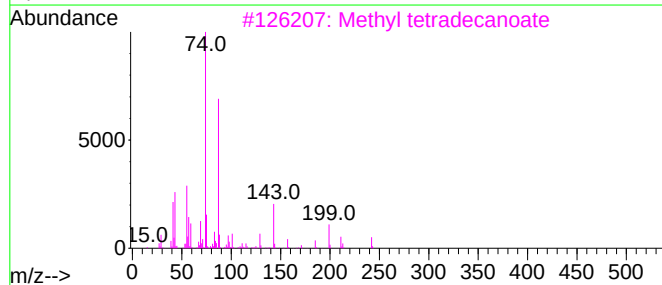
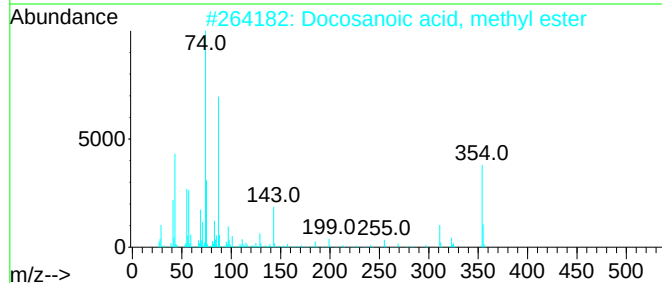
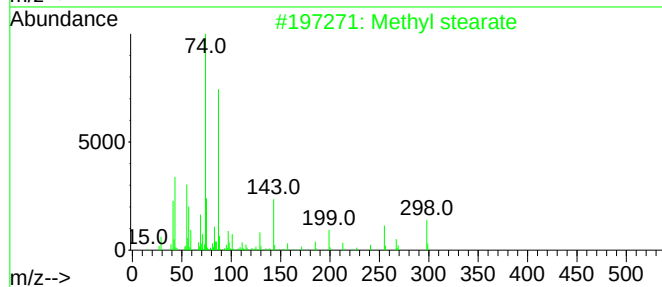
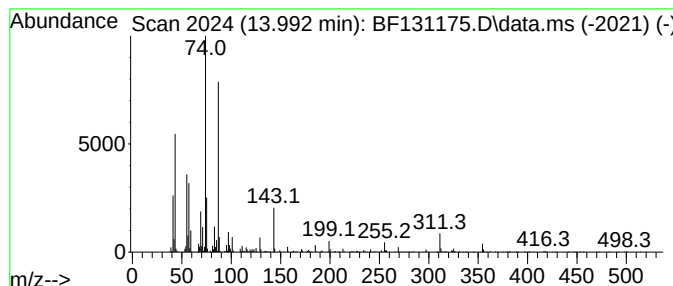
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	22.11 ng	409997	Chrysene-d12	14.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	93
2			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	93
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4			Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	89
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
Data File : BF131175.D
Acq On : 12 Nov 2022 03:07
Operator : CG\JU
Sample : N5501-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-4-110722

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	11.810	247.4	ng	7358830	4	11.416	594900	20.0
9,12-Octadecadi...	12.533	1072.1	ng	31888300	4	11.416	594900	20.0
Methyl 9-eicose...	13.245	29.4	ng	544477	5	14.069	370884	20.0
Eicosanoic acid...	13.322	25.2	ng	466629	5	14.069	370884	20.0
Methyl stearate	13.992	22.1	ng	409997	5	14.069	370884	20.0