

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127266.D
 Acq On : 08 Mar 2022 18:59
 Operator : CG\JU
 Sample : N1831-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-03072022

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.498	542	546	560	rVB	1414787	1253775	2.34%	1.368%
2	6.510	714	718	725	rBV	1524148	1304112	2.44%	1.423%
3	6.875	777	780	783	rBV	857158	749025	1.40%	0.817%
4	7.439	873	876	878	rVV	1046760	914585	1.71%	0.998%
5	8.133	990	994	996	rBV	683751	627789	1.17%	0.685%
6	8.163	996	999	1001	rVV	1193814	958580	1.79%	1.046%
7	8.739	1094	1097	1101	rVB	862724	713762	1.33%	0.779%
8	9.239	1178	1182	1185	rVB	1494520	1378163	2.57%	1.504%
9	9.310	1190	1194	1197	rBV	1016173	875581	1.64%	0.955%
10	9.839	1281	1284	1287	rVB	1072272	777868	1.45%	0.849%
11	9.922	1295	1298	1301	rVB	1068258	802957	1.50%	0.876%
12	10.339	1366	1369	1372	rVB	982437	716321	1.34%	0.782%
13	10.710	1429	1432	1436	rBV	711350	652093	1.22%	0.712%
14	10.816	1446	1450	1455	rBV	816768	942102	1.76%	1.028%
15	11.263	1523	1526	1528	rBV	746341	573368	1.07%	0.626%
16	11.416	1548	1552	1554	rBV	846324	753777	1.41%	0.823%
17	11.816	1613	1620	1622	rBV	10548916	14320354	26.75%	15.627%
18	12.545	1729	1744	1746	rBV2	13946010	53543423	100.00%	58.429%
19	12.610	1752	1755	1758	rVB	7073321	6720025	12.55%	7.333%
20	13.010	1818	1823	1826	rBV	1188762	1034932	1.93%	1.129%
21	13.315	1871	1875	1879	rVB	853766	722907	1.35%	0.789%
22	13.980	1985	1988	1995	rVB	763090	715172	1.34%	0.780%
23	14.062	1998	2002	2005	rBV	625928	587245	1.10%	0.641%

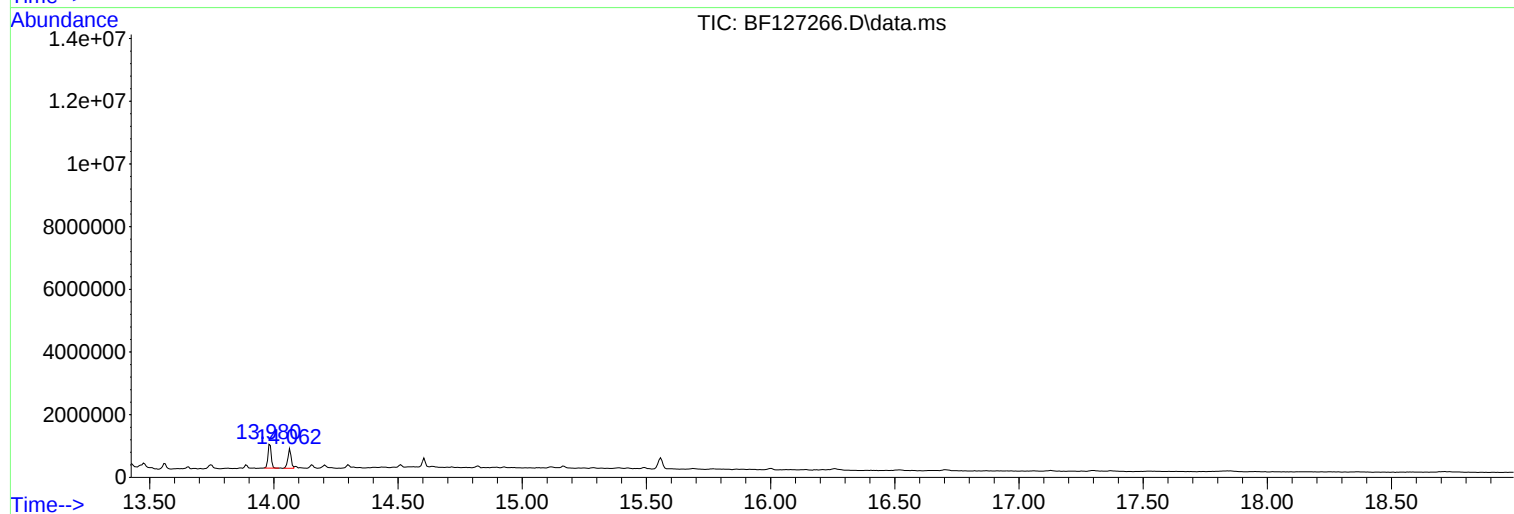
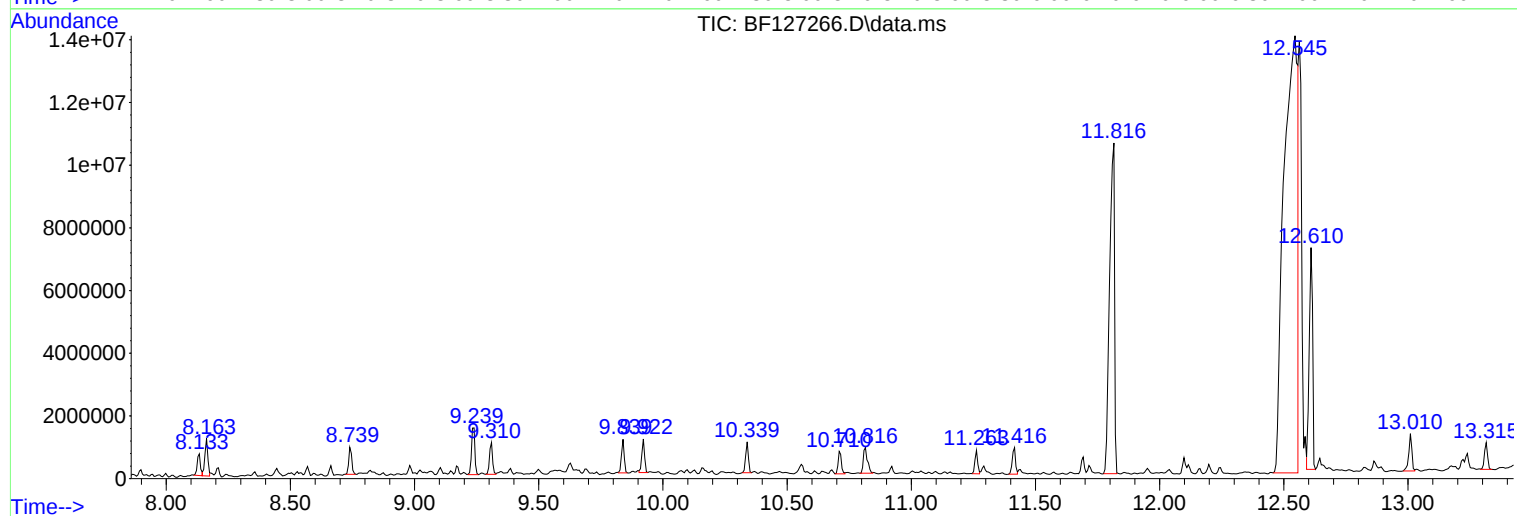
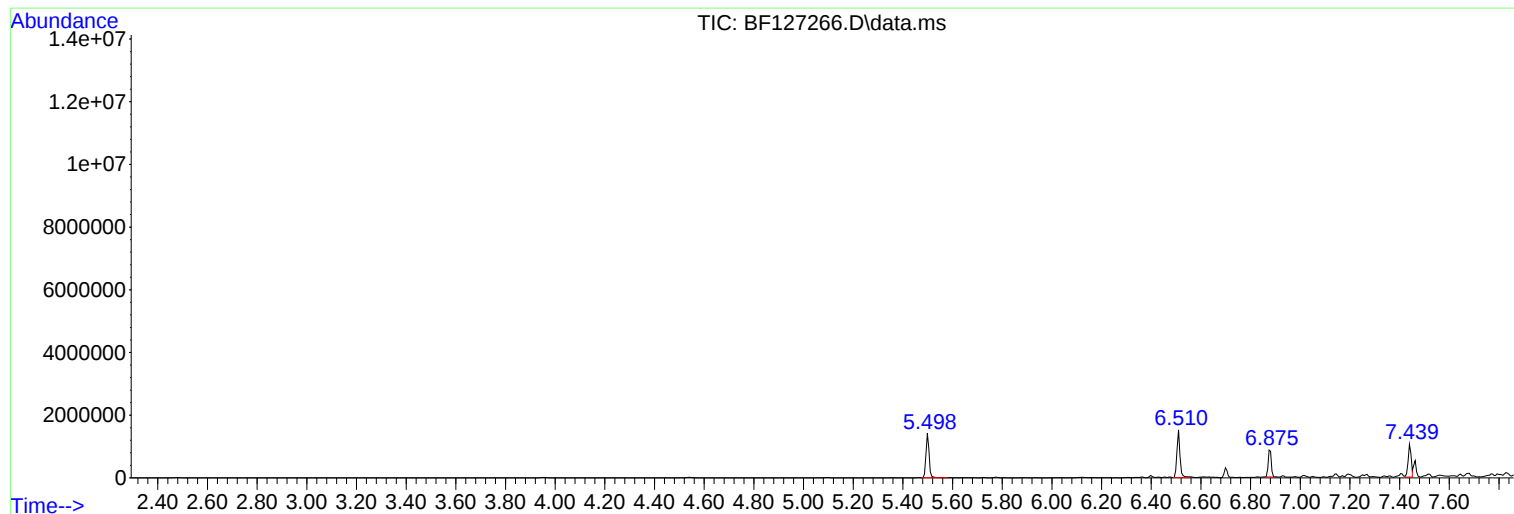
Sum of corrected areas: 91637916

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
Data File : BF127266.D
Acq On : 08 Mar 2022 18:59
Operator : CG\JU
Sample : N1831-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-03072022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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\BF030822\
Data File : BF127266.D
Acq On : 08 Mar 2022 18:59
Operator : CG\JU
Sample : N1831-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-03072022

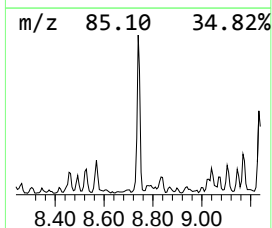
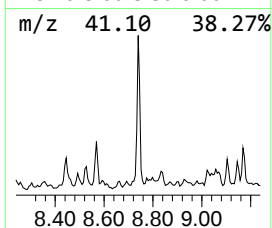
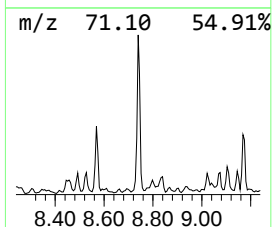
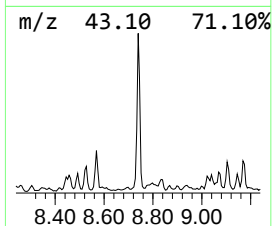
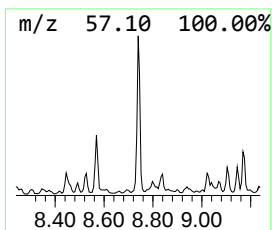
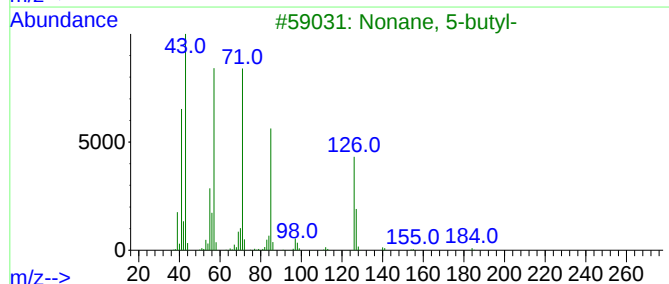
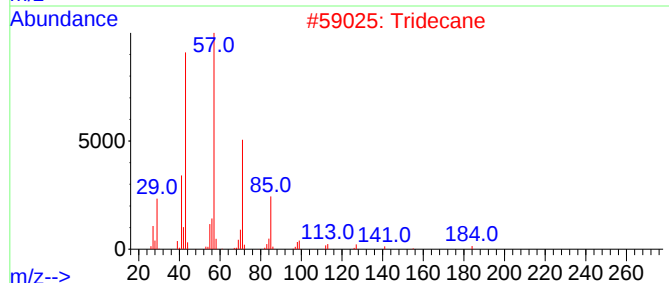
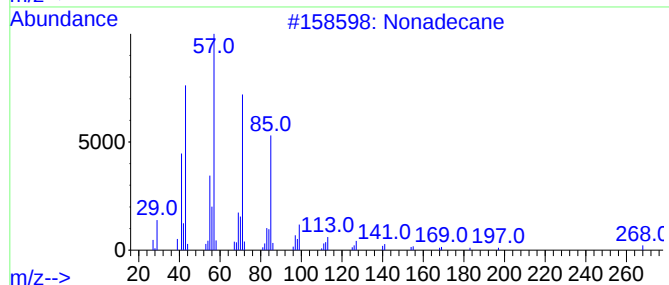
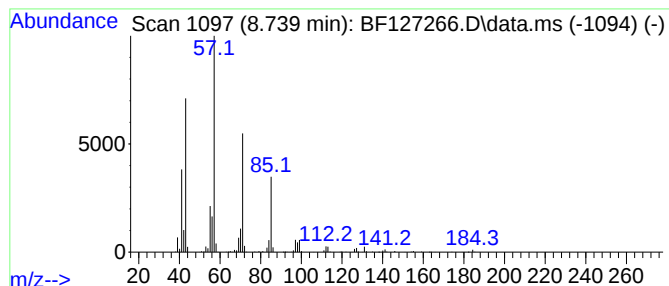
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.739	14.89 ng	713762	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Tridecane	184	C13H28	000629-50-5	87
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
Data File : BF127266.D
Acq On : 08 Mar 2022 18:59
Operator : CG\JU
Sample : N1831-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-03072022

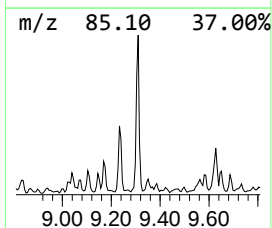
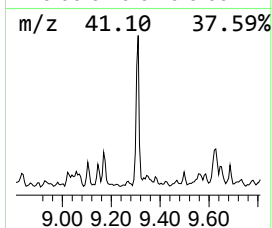
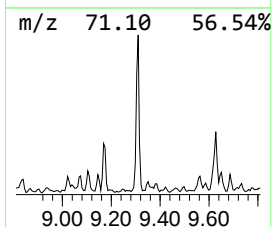
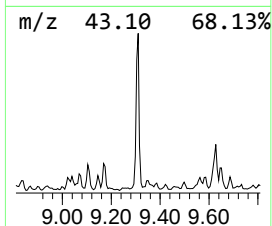
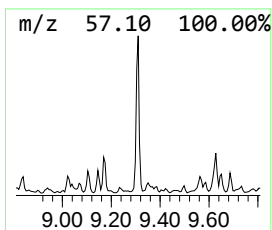
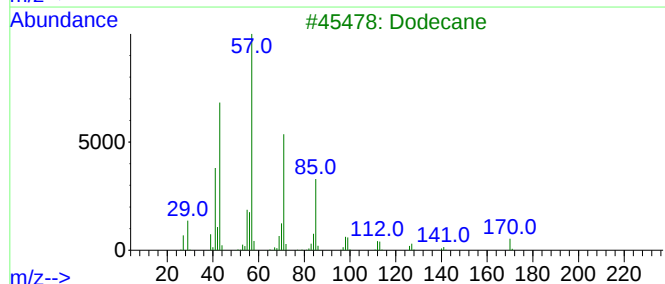
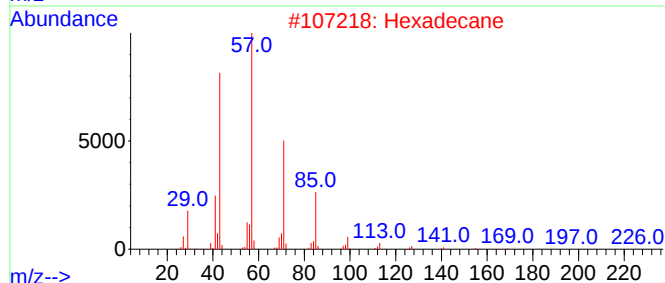
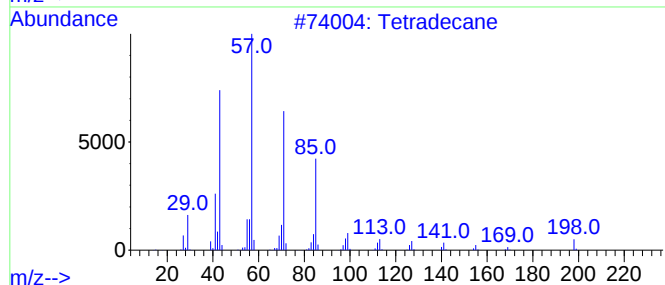
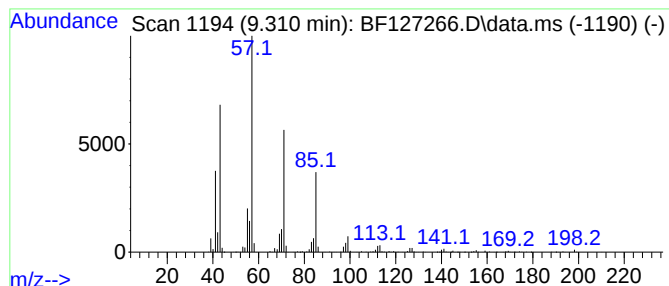
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.310	21.81 ng	875581	Acenaphthene-d10	9.922

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Dodecane	170	C12H26	000112-40-3	86
4		Tridecane	184	C13H28	000629-50-5	86
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
Data File : BF127266.D
Acq On : 08 Mar 2022 18:59
Operator : CG\JU
Sample : N1831-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-03072022

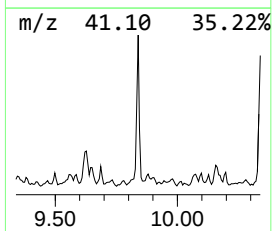
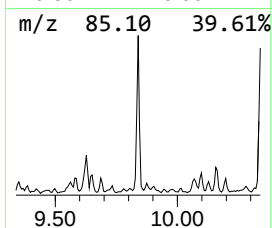
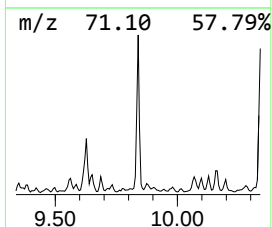
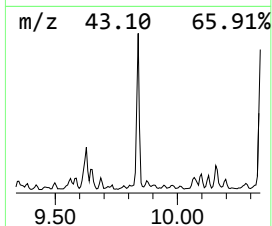
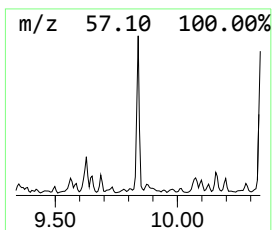
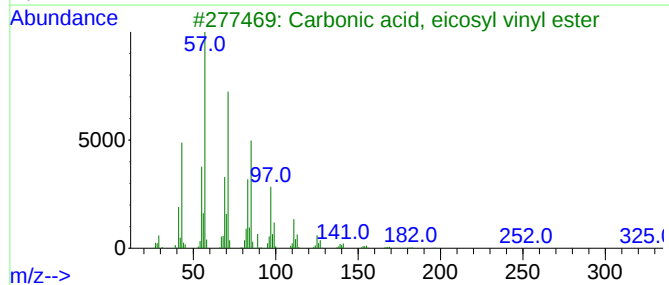
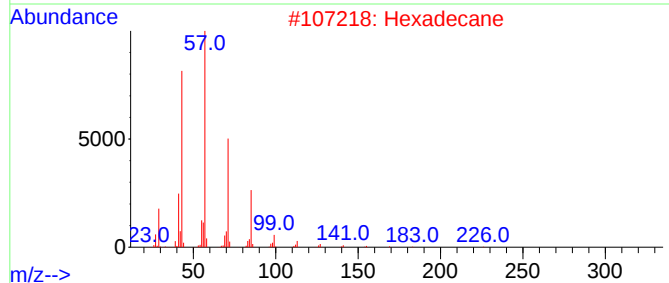
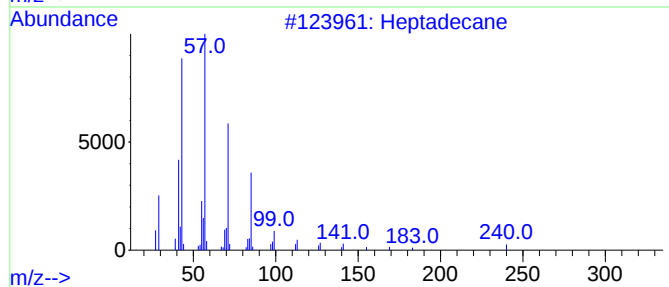
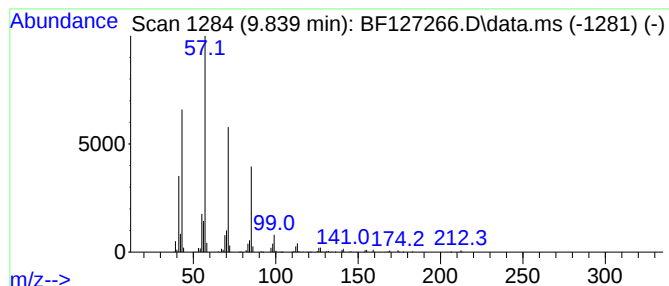
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	19.38 ng	777868	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
Data File : BF127266.D
Acq On : 08 Mar 2022 18:59
Operator : CG\JU
Sample : N1831-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-03072022

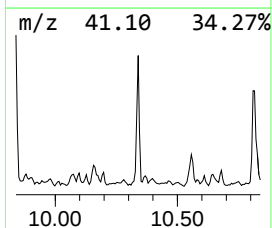
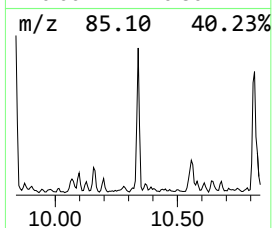
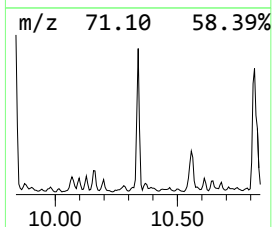
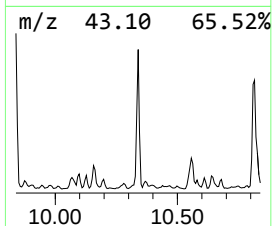
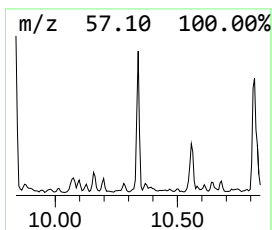
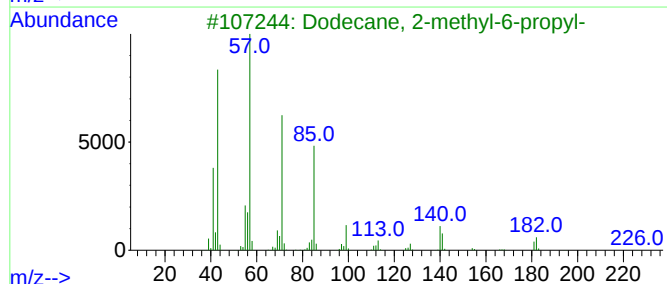
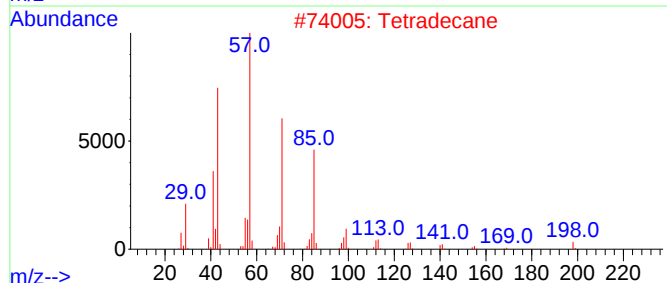
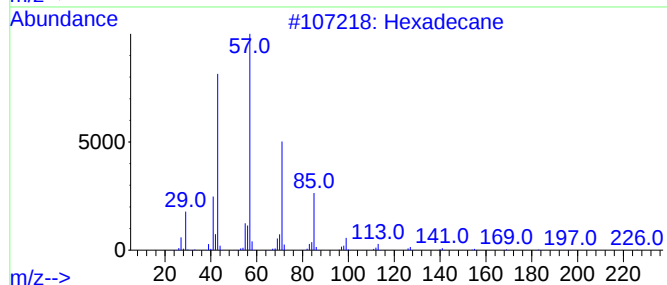
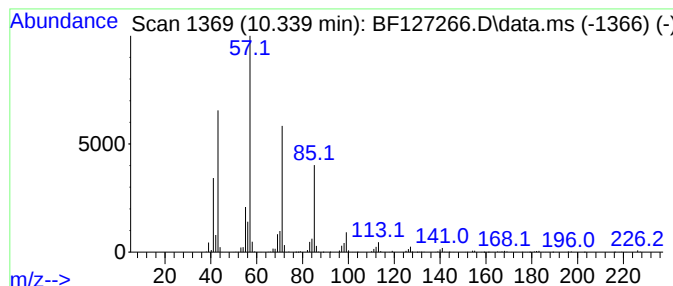
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.339	17.84 ng	716321	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tetradecane	198	C14H30	000629-59-4	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
5			Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
Data File : BF127266.D
Acq On : 08 Mar 2022 18:59
Operator : CG\JU
Sample : N1831-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-03072022

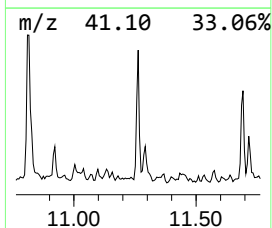
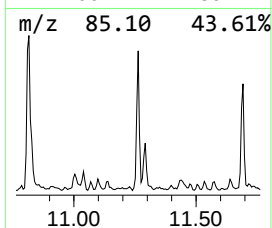
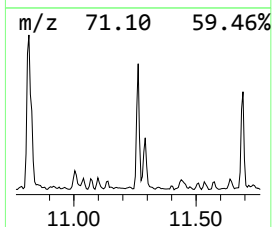
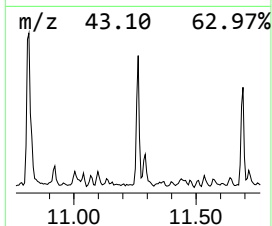
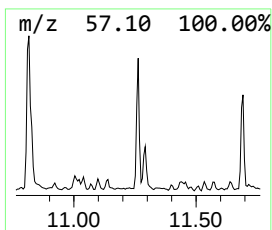
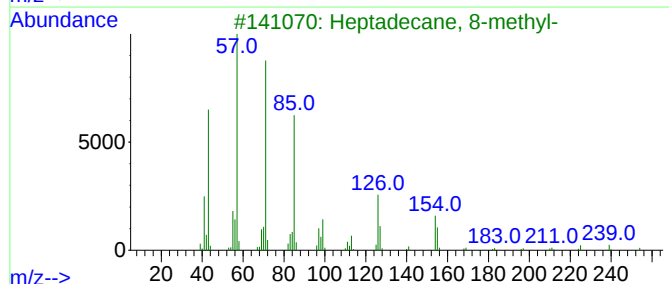
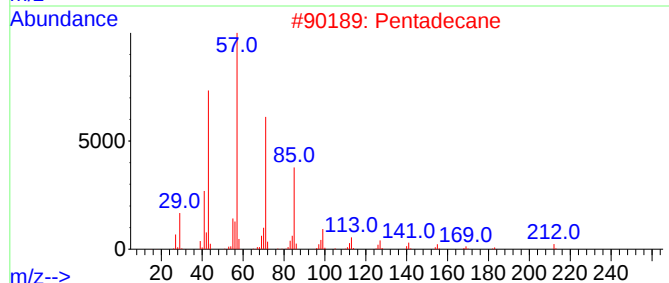
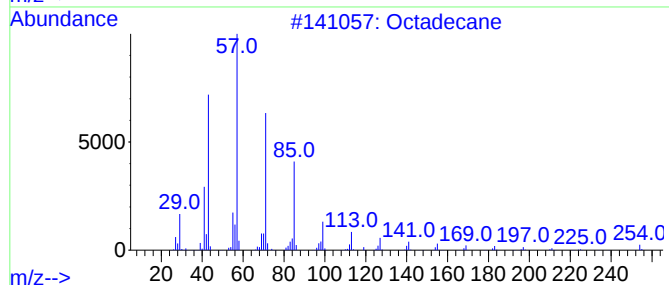
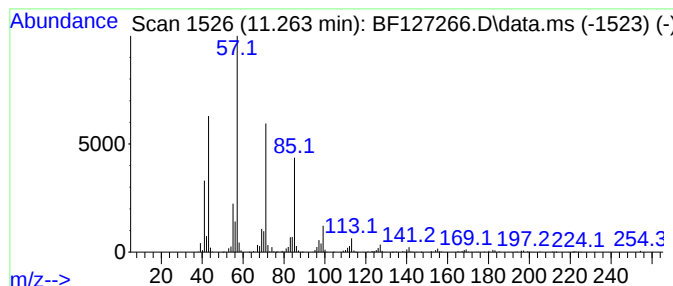
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	15.21 ng	573368	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	96
2		Pentadecane	212	C15H32	000629-62-9	96
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
4		Tetradecane	198	C14H30	000629-59-4	91
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
Data File : BF127266.D
Acq On : 08 Mar 2022 18:59
Operator : CG\JU
Sample : N1831-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

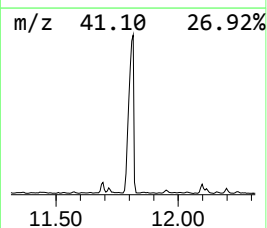
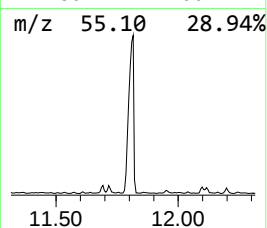
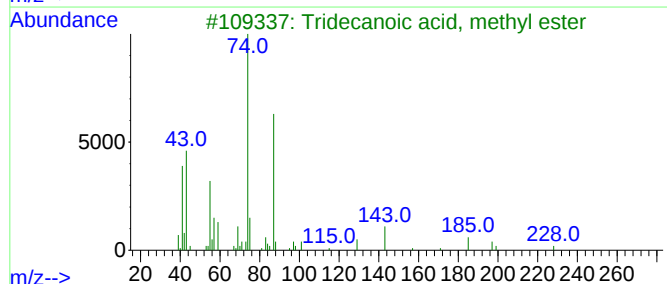
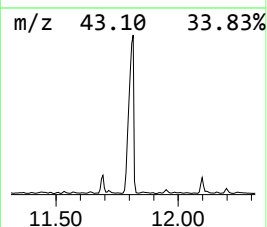
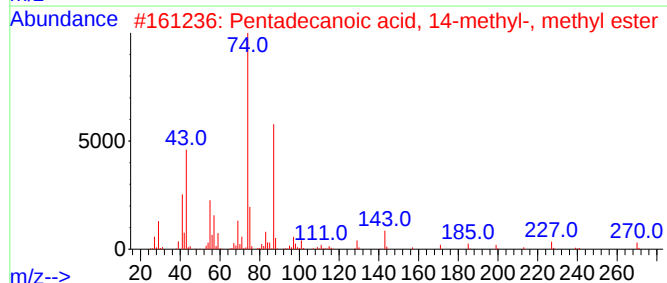
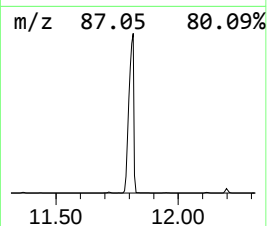
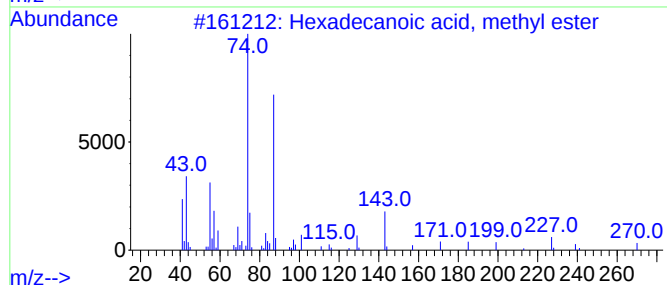
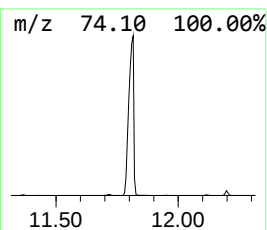
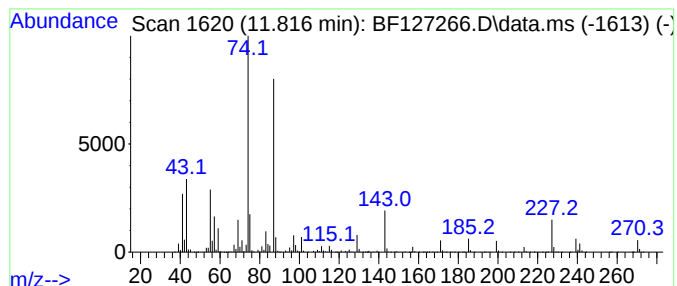
Instrument :
BNA_F
ClientSampleId :
AU-06-03072022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
11.816	379.96 ng	14320400	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	91
3	Tridecanoic acid, methyl ester		228	C14H28O2	001731-88-0	91
4	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	87
5	Methyl 9-methyltetradecanoate		256	C16H32O2	213617-69-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
Data File : BF127266.D
Acq On : 08 Mar 2022 18:59
Operator : CG\JU
Sample : N1831-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-03072022

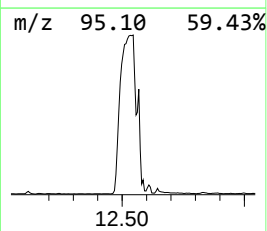
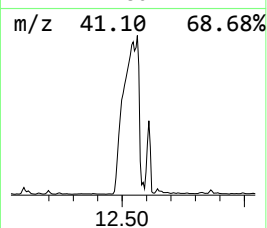
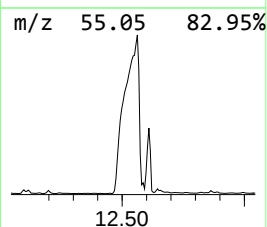
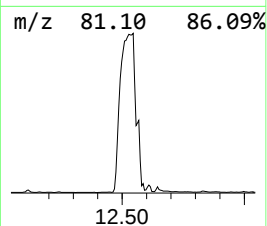
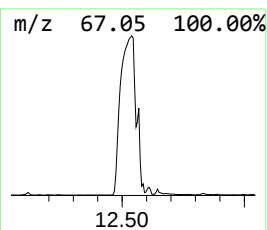
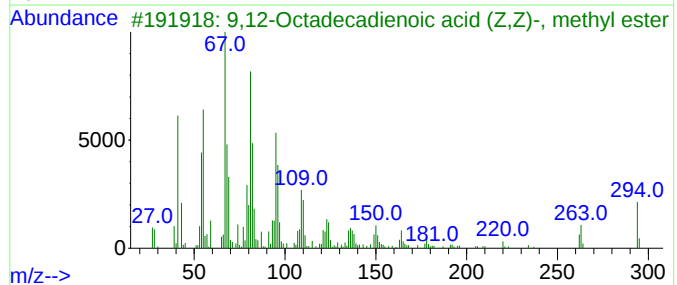
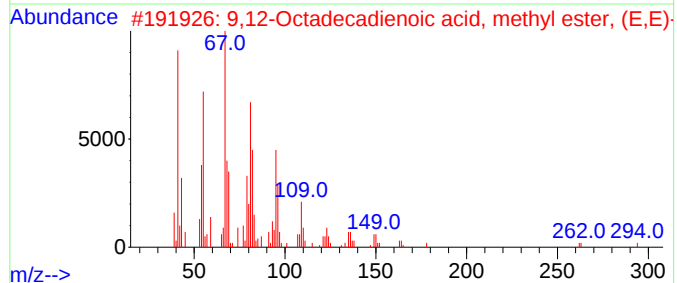
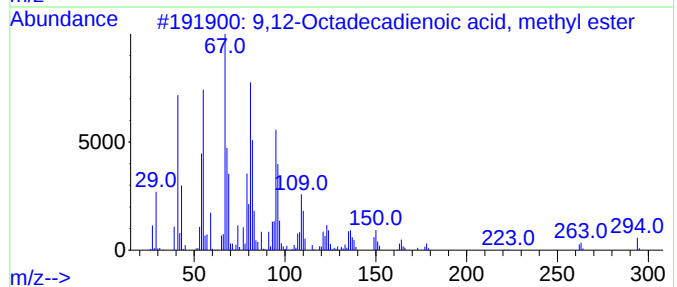
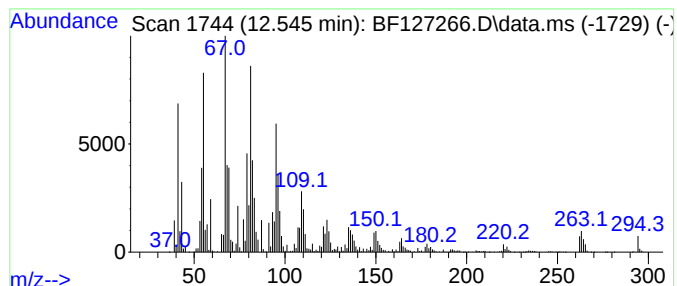
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	1420.67 ng	53543400	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	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
4	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99		
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
Data File : BF127266.D
Acq On : 08 Mar 2022 18:59
Operator : CG\JU
Sample : N1831-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

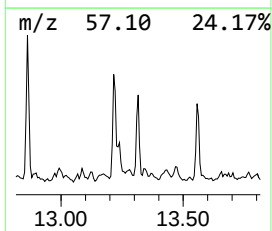
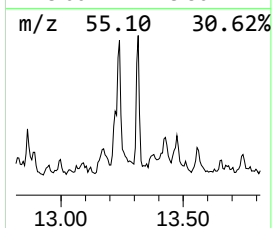
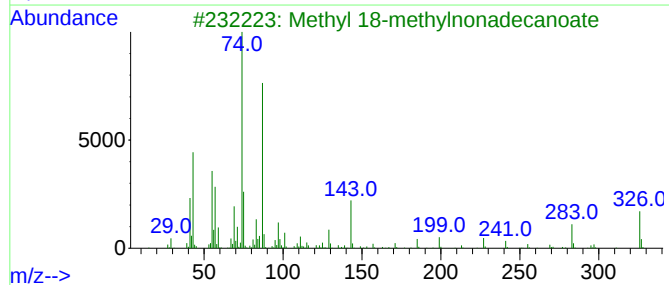
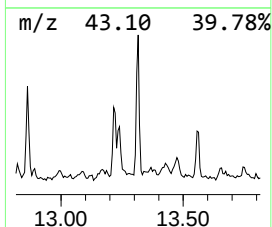
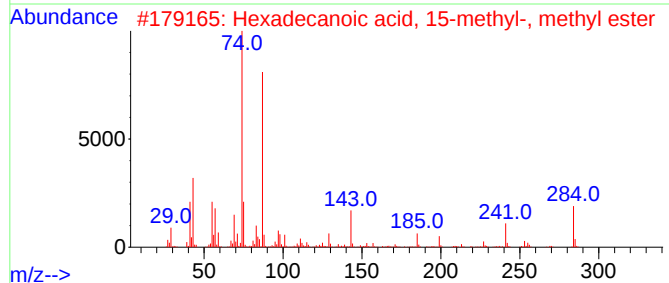
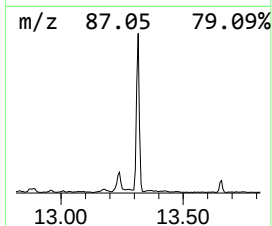
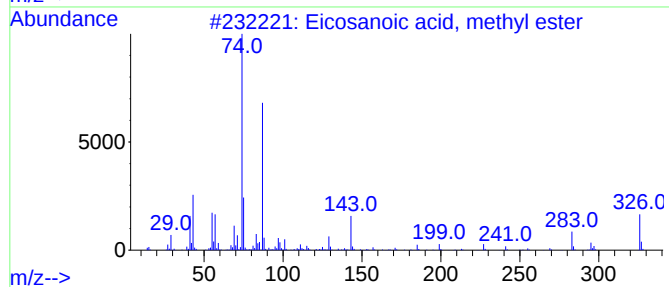
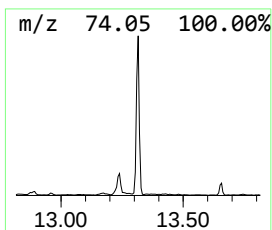
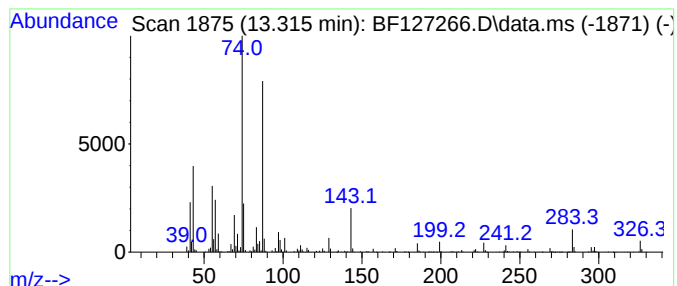
Instrument :
BNA_F
ClientSampleId :
AU-06-03072022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosanoic acid, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.315	24.62 ng	722907	Chrysene-d12	14.062	
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	97
3	Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	94
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
5	Methyl stearate	298	C19H38O2	000112-61-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
Data File : BF127266.D
Acq On : 08 Mar 2022 18:59
Operator : CG\JU
Sample : N1831-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-03072022

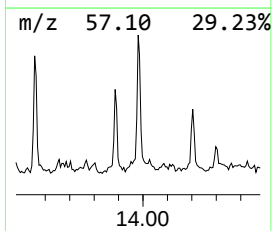
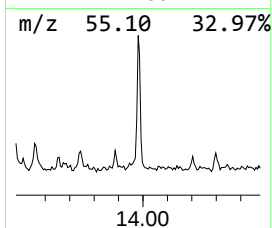
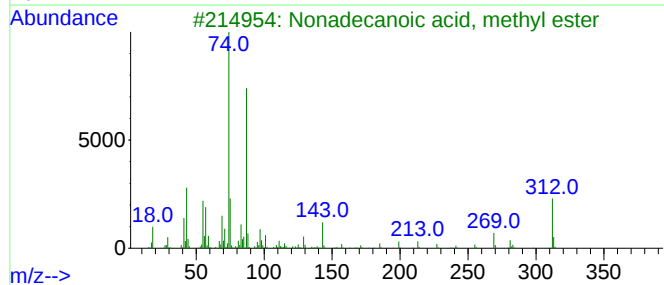
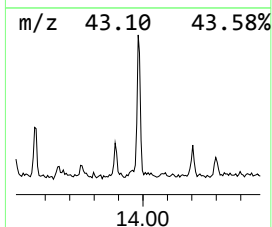
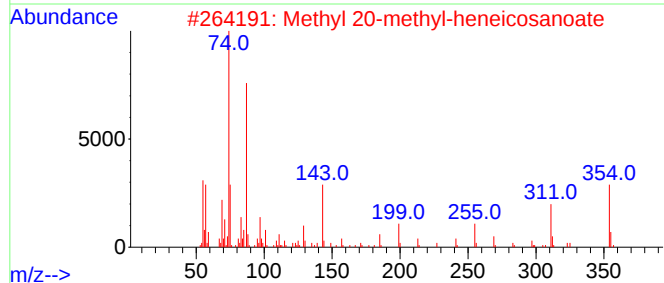
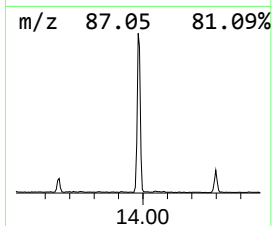
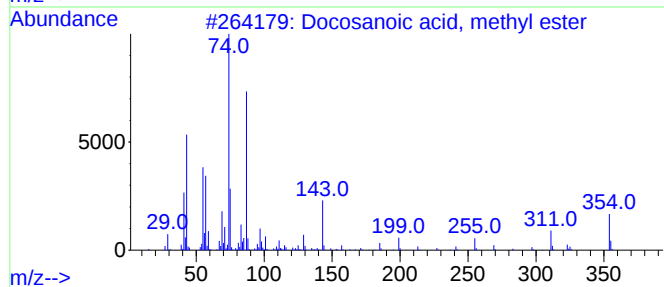
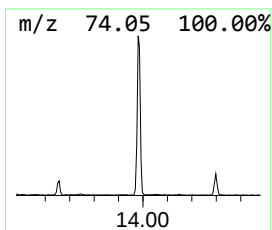
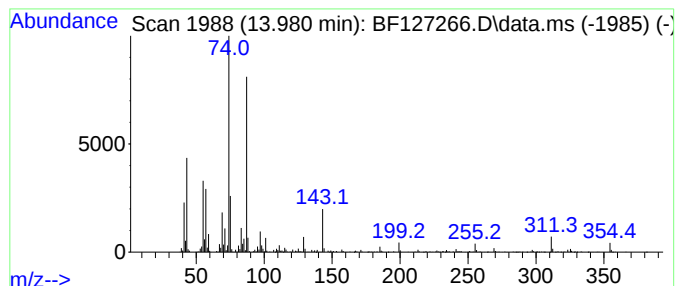
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Docosanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	24.36 ng	715172	Chrysene-d12	14.062

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
2		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	93
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	91
4		Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	90
5		Methyl stearate	298	C19H38O2	000112-61-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
Data File : BF127266.D
Acq On : 08 Mar 2022 18:59
Operator : CG\JU
Sample : N1831-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-03072022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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
Nonadecane	8.739	14.9	ng	713762	2	8.163	958580	20.0
Tetradecane	9.310	21.8	ng	875581	3	9.922	802957	20.0
Heptadecane	9.839	19.4	ng	777868	3	9.922	802957	20.0
Hexadecane	10.339	17.8	ng	716321	3	9.922	802957	20.0
Octadecane	11.263	15.2	ng	573368	4	11.416	753777	20.0
Hexadecanoic ac...	11.816	380.0	ng	14320400	4	11.416	753777	20.0
9,12-Octadecadi...	12.545	1420.7	ng	53543400	4	11.416	753777	20.0
Eicosanoic acid...	13.315	24.6	ng	722907	5	14.062	587245	20.0
Docosanoic acid...	13.980	24.4	ng	715172	5	14.062	587245	20.0