

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128027.D
 Acq On : 02 May 2022 15:46
 Operator : CG\JU
 Sample : N2607-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-042822

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128027.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.545	550	554	558	rBV	2085487	2108828	5.06%	2.514%
2	6.557	720	726	738	rBV	1985970	2154233	5.17%	2.568%
3	6.928	785	789	792	rBV	854862	655460	1.57%	0.781%
4	7.492	881	885	887	rBV	1687175	1442150	3.46%	1.719%
5	8.210	1004	1007	1010	rVV	940025	798909	1.92%	0.952%
6	8.792	1102	1106	1110	rVB	620652	546725	1.31%	0.652%
7	9.286	1186	1190	1193	rBV	2909004	2266852	5.44%	2.702%
8	9.357	1198	1202	1205	rBV	765786	605589	1.45%	0.722%
9	9.886	1289	1292	1296	rVB	715730	529144	1.27%	0.631%
10	9.969	1303	1306	1309	rVB	854007	692622	1.66%	0.826%
11	10.386	1373	1377	1380	rBV	599417	466970	1.12%	0.557%
12	10.763	1437	1441	1444	rBV	1242277	1074815	2.58%	1.281%
13	10.863	1455	1458	1463	rBV	502435	561839	1.35%	0.670%
14	11.463	1556	1560	1562	rBV	815768	660258	1.58%	0.787%
15	11.863	1621	1628	1630	rBV	9862073	13527394	32.46%	16.123%
16	11.998	1645	1651	1656	rBV	820225	1056942	2.54%	1.260%
17	12.592	1738	1752	1753	rBV4	10907949	41675291	100.00%	49.673%
18	12.657	1760	1763	1766	rVB	7412587	6504606	15.61%	7.753%
19	12.692	1766	1769	1771	rBV2	1601991	1849627	4.44%	2.205%
20	13.063	1828	1832	1834	rVB	2137049	1791525	4.30%	2.135%
21	13.363	1880	1883	1889	rVB	935999	870944	2.09%	1.038%
22	14.033	1994	1997	2004	rBV	975600	935022	2.24%	1.114%
23	14.115	2007	2011	2014	rBV	580742	581366	1.39%	0.693%
24	15.633	2266	2269	2276	rVB2	411314	542813	1.30%	0.647%

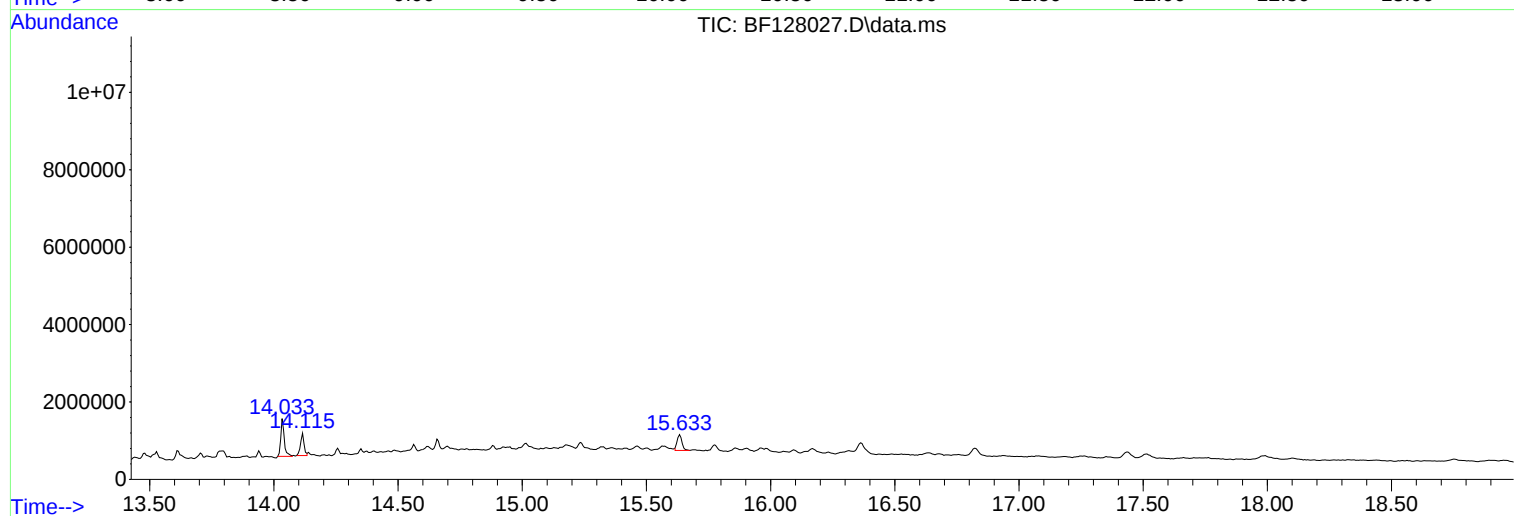
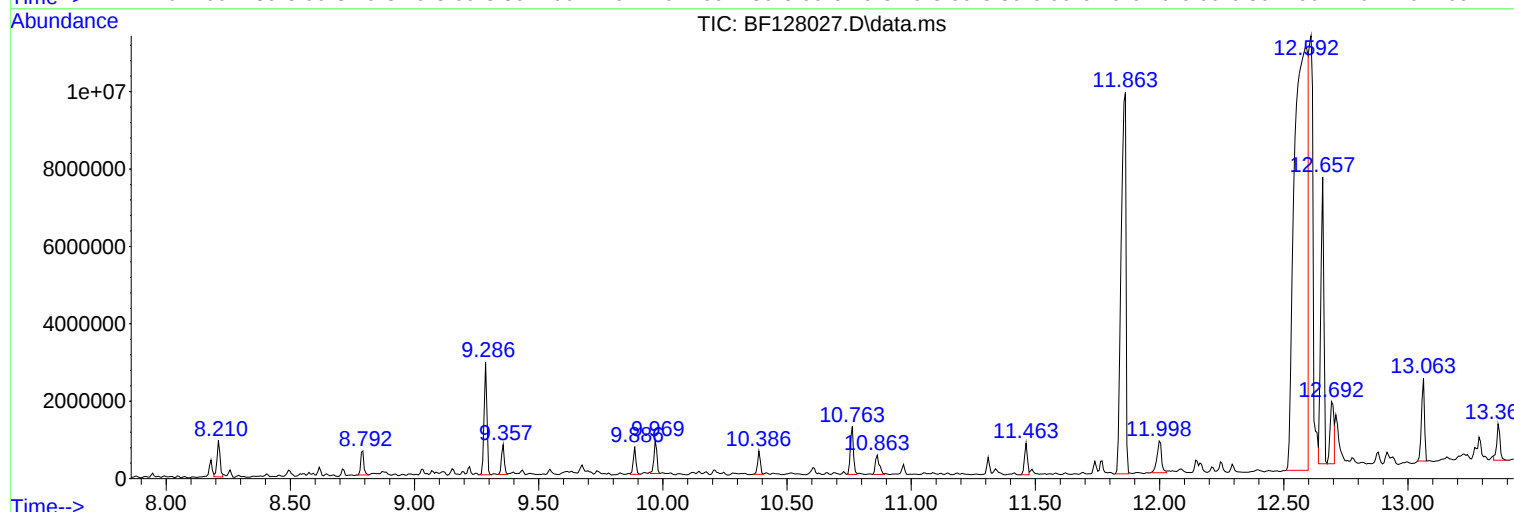
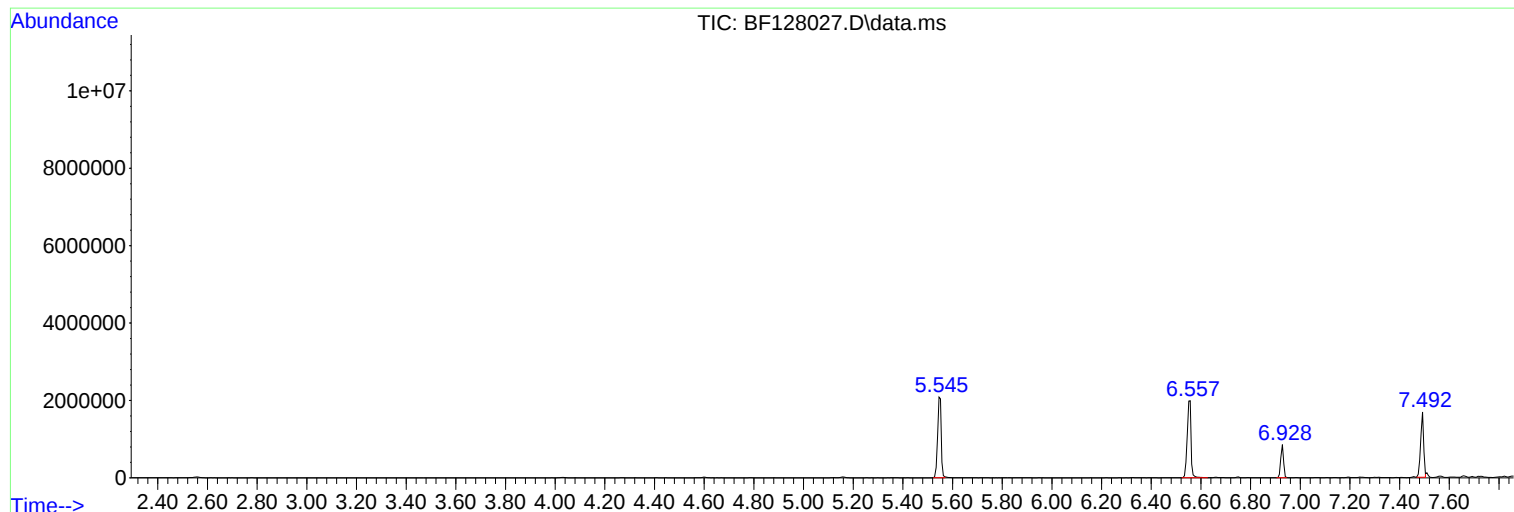
Sum of corrected areas: 83899924

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128027.D
Acq On : 02 May 2022 15:46
Operator : CG\JU
Sample : N2607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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\BF050222\
Data File : BF128027.D
Acq On : 02 May 2022 15:46
Operator : CG\JU
Sample : N2607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

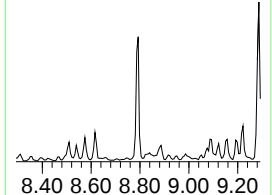
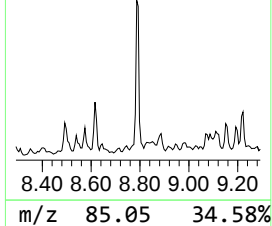
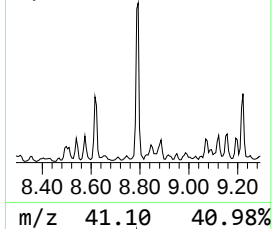
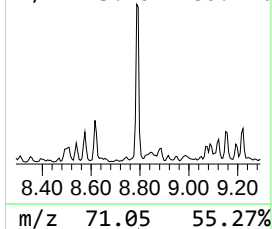
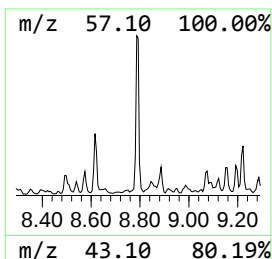
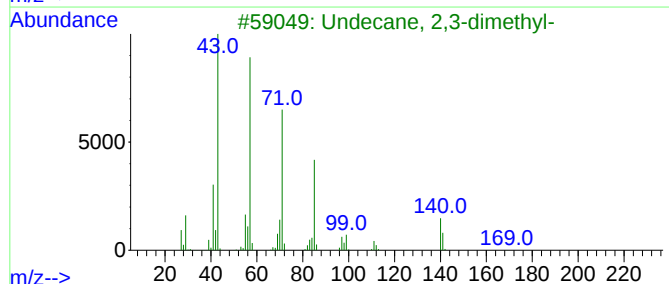
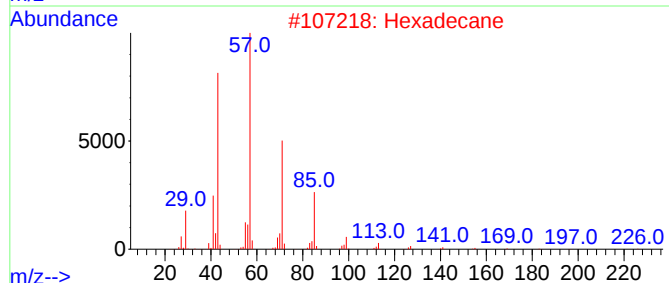
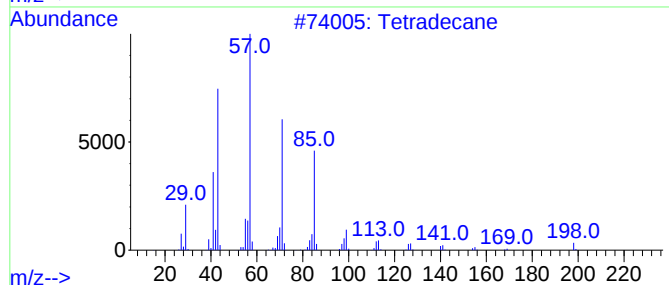
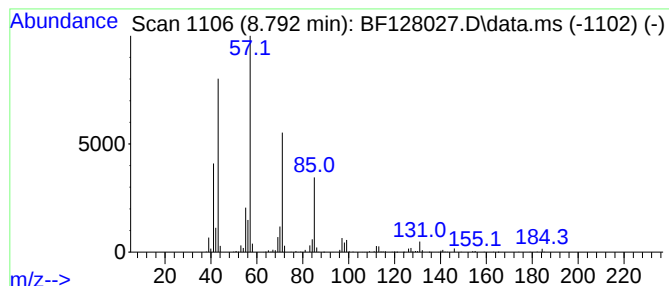
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.792	13.69 ng	546725	Naphthalene-d8	8.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
4			Tridecane	184	C13H28	000629-50-5	81
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128027.D
Acq On : 02 May 2022 15:46
Operator : CG\JU
Sample : N2607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

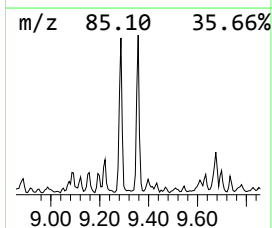
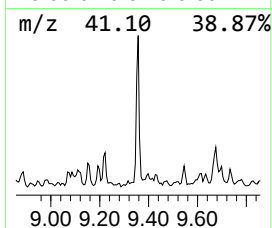
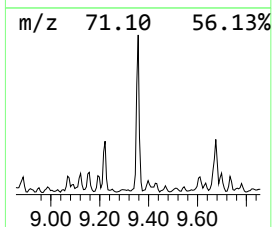
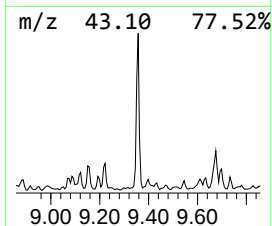
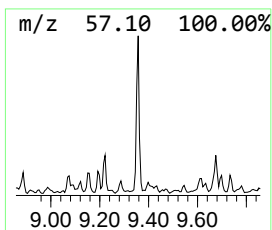
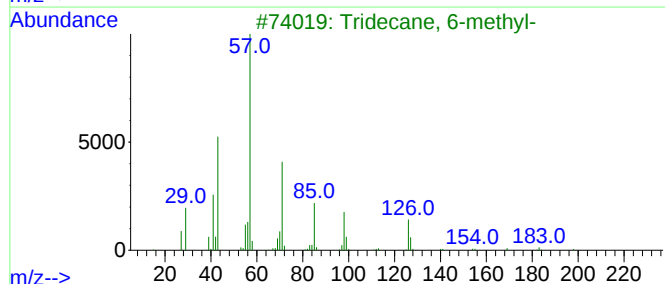
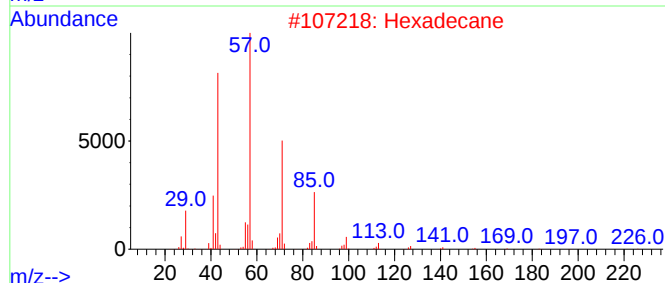
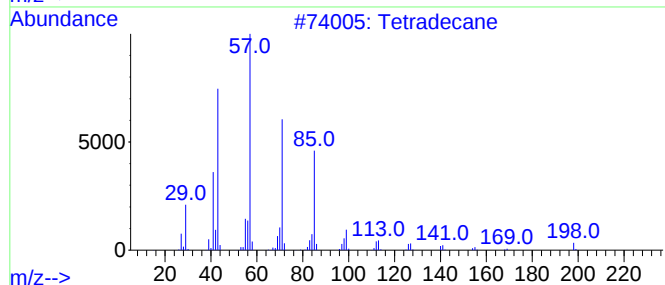
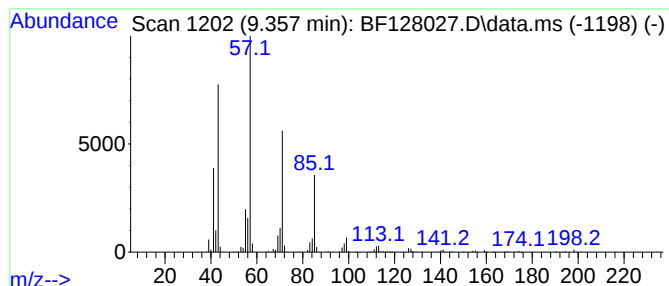
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
9.357	17.49 ng	605589	Acenaphthene-d10	9.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
4		Decane, 3-bromo-	220	C10H21Br	030571-71-2	72
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128027.D
Acq On : 02 May 2022 15:46
Operator : CG\JU
Sample : N2607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

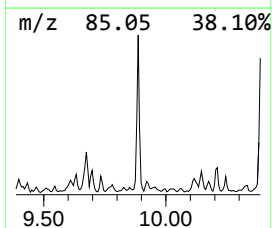
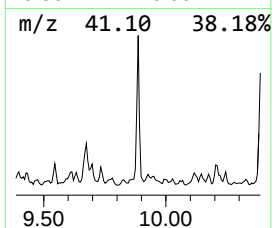
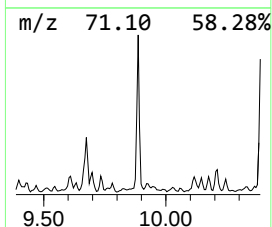
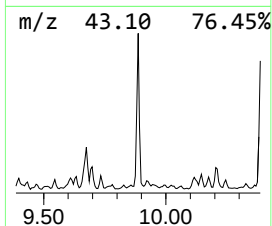
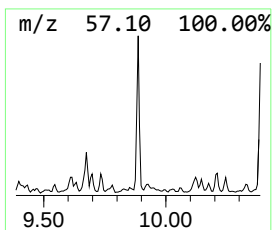
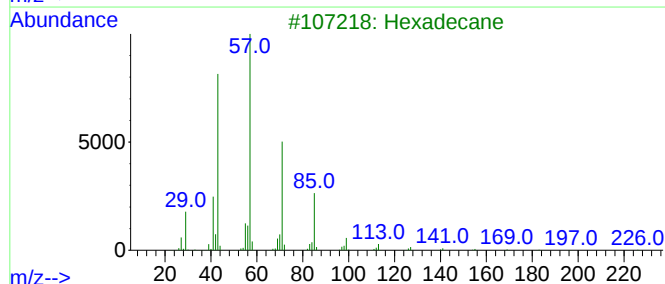
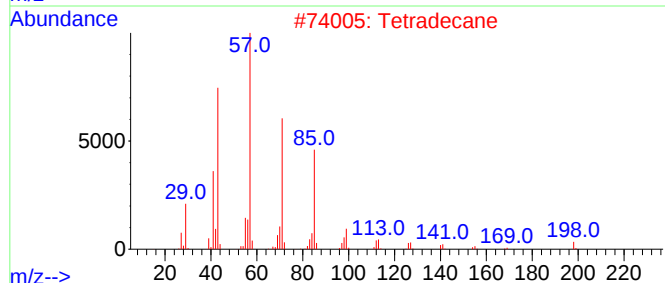
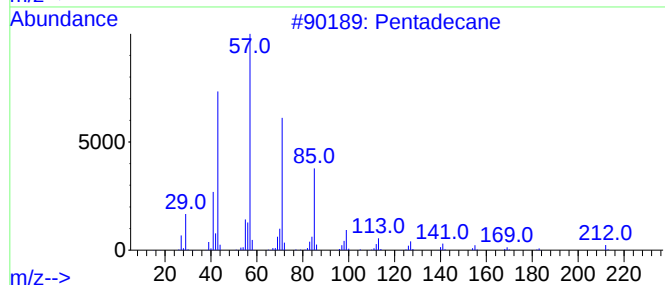
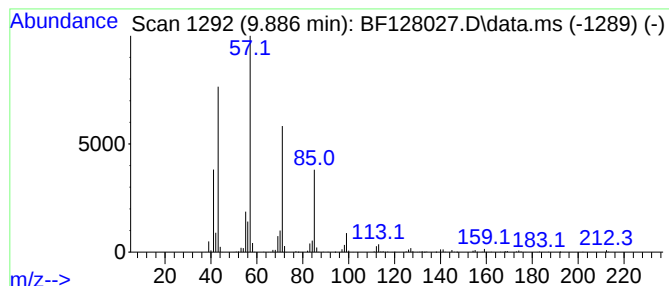
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.886	15.28 ng	529144	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Hexadecane	226	C16H34	000544-76-3	80
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	72
5			1-Iodoundecane	282	C11H23I	004282-44-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128027.D
Acq On : 02 May 2022 15:46
Operator : CG\JU
Sample : N2607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

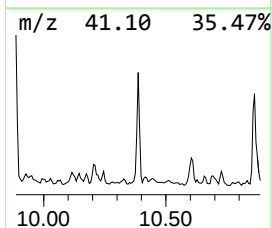
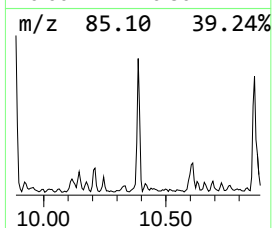
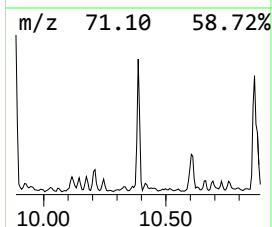
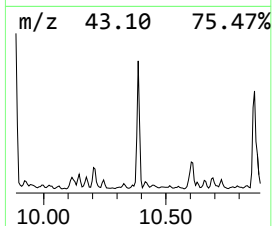
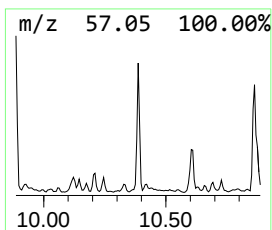
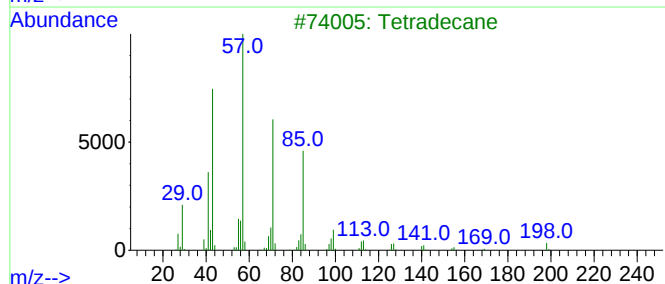
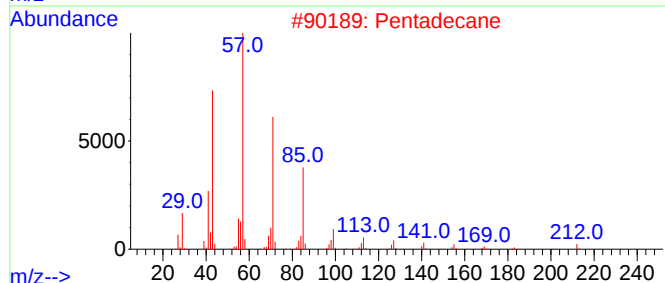
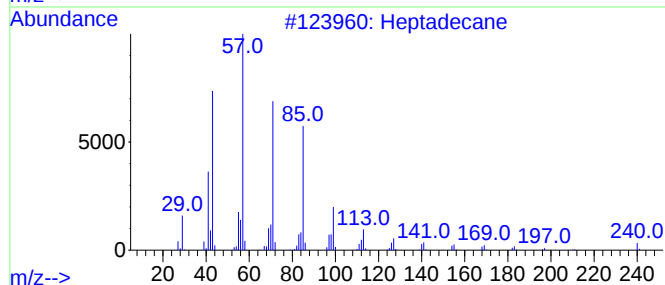
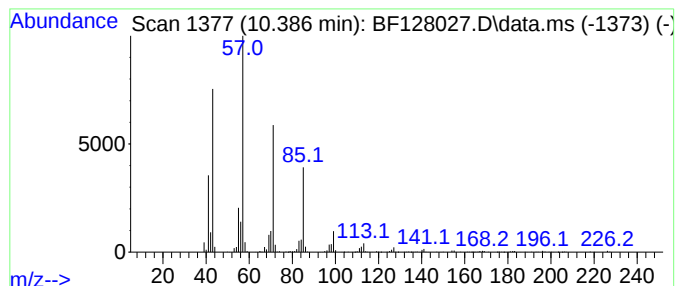
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonadecane, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.386	13.48 ng	466970	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Pentadecane	212	C15H32	000629-62-9	90
3			Tetradecane	198	C14H30	000629-59-4	86
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128027.D
Acq On : 02 May 2022 15:46
Operator : CG\JU
Sample : N2607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

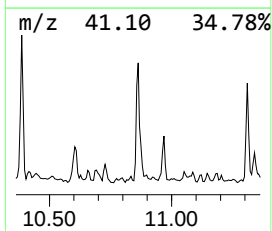
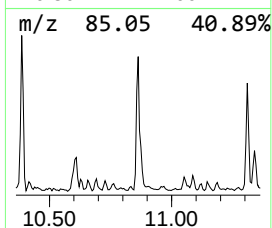
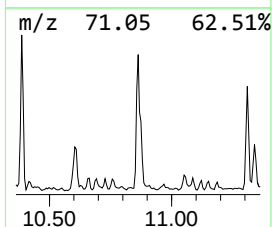
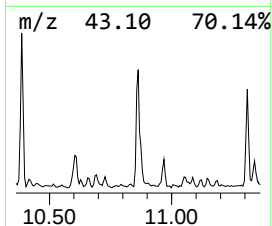
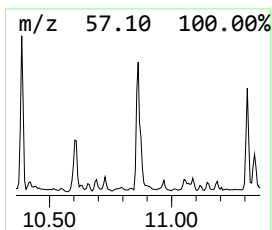
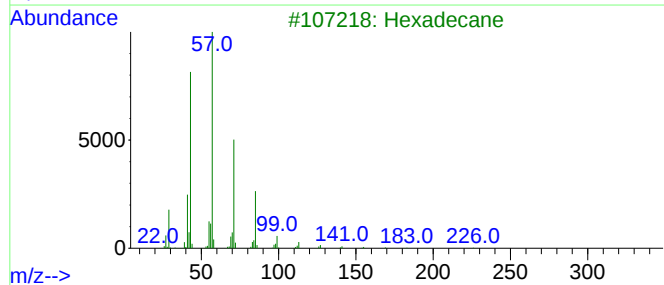
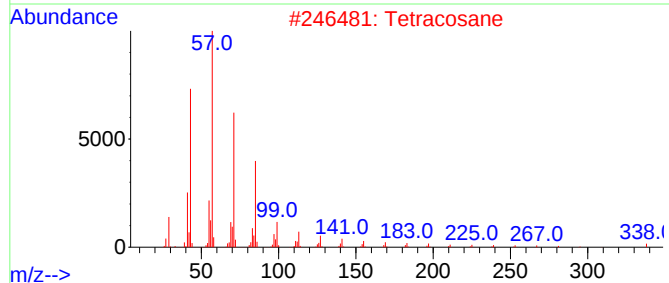
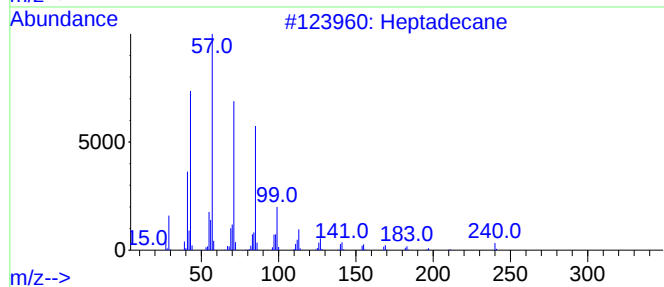
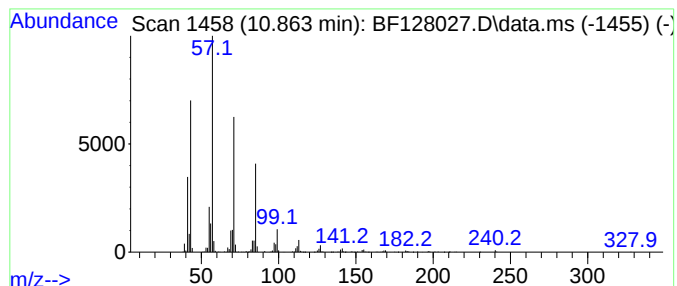
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	17.02 ng	561839	Phenanthrene-d10	11.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Tetracosane	338	C24H50	000646-31-1	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128027.D
Acq On : 02 May 2022 15:46
Operator : CG\JU
Sample : N2607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

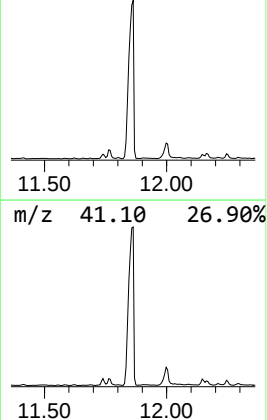
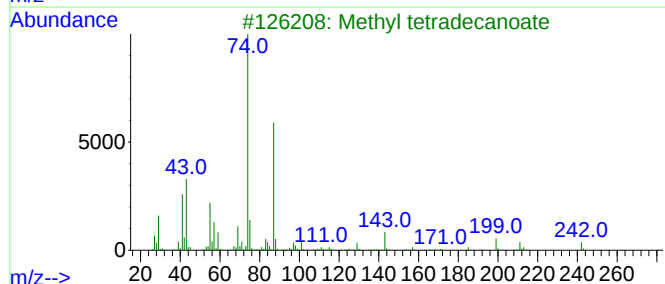
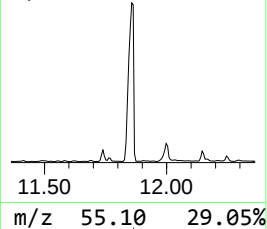
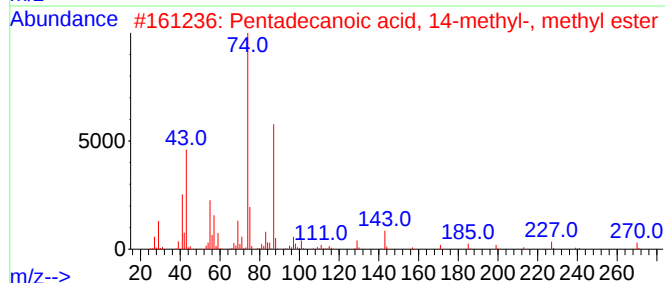
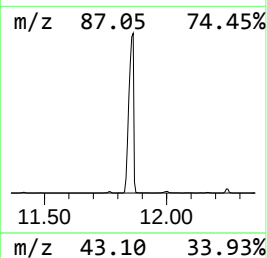
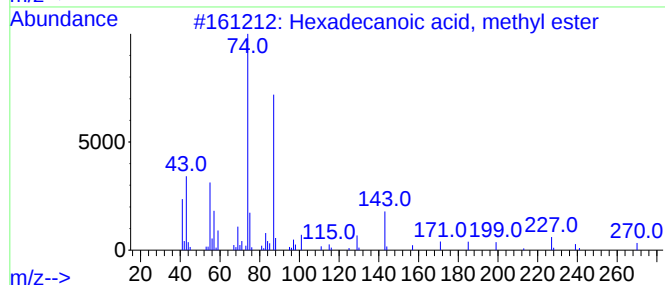
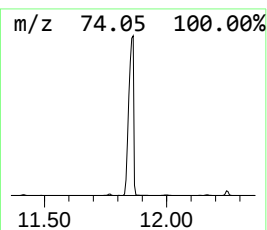
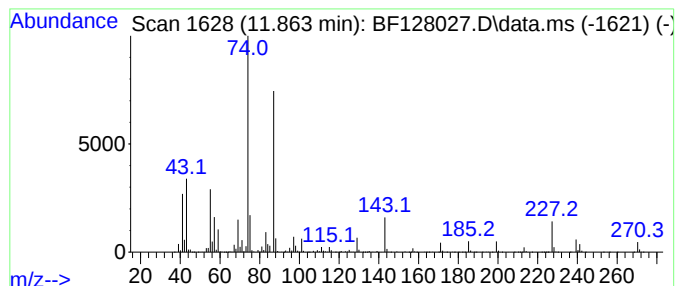
Instrument :
BNA_F
ClientSampleId :
HR-02-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.863	409.76 ng	13527400	Phenanthrene-d10	11.463	
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	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128027.D
Acq On : 02 May 2022 15:46
Operator : CG\JU
Sample : N2607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

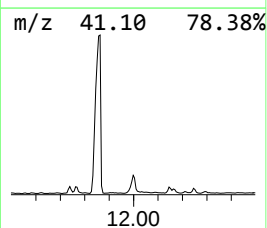
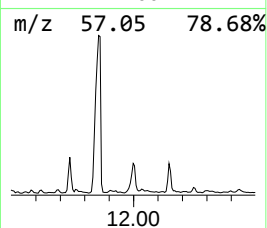
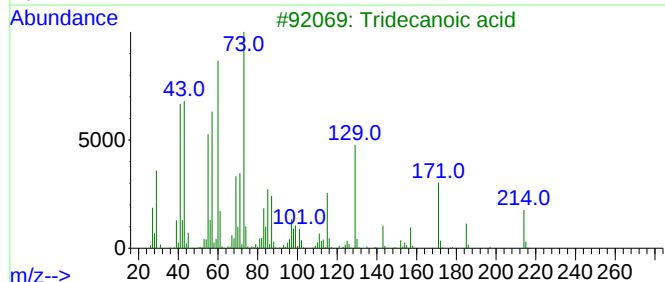
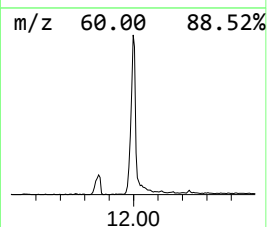
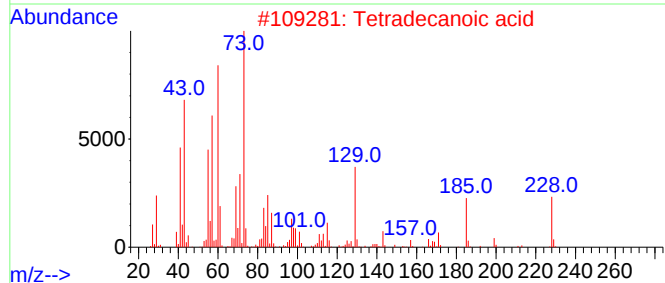
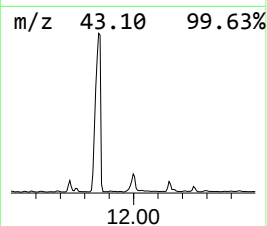
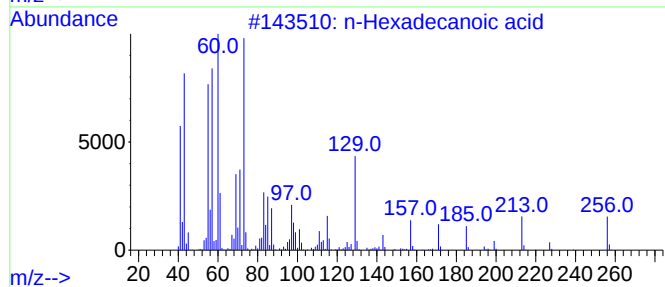
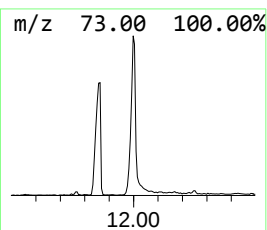
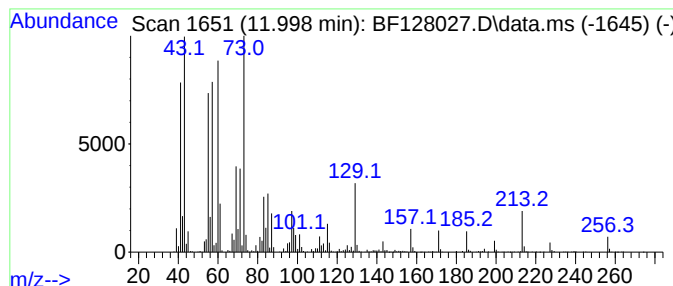
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	32.02 ng	1056940	Phenanthrene-d10	11.463

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	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Nonanoic acid	158	C9H18O2	000112-05-0	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128027.D
Acq On : 02 May 2022 15:46
Operator : CG\JU
Sample : N2607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

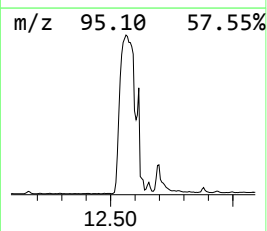
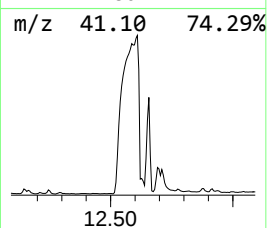
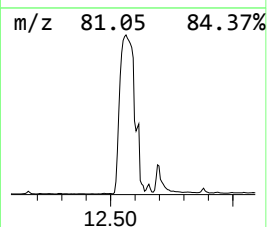
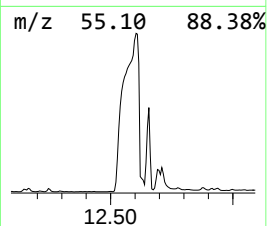
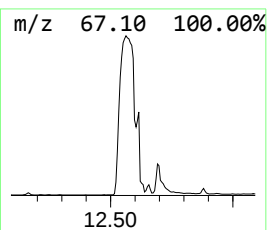
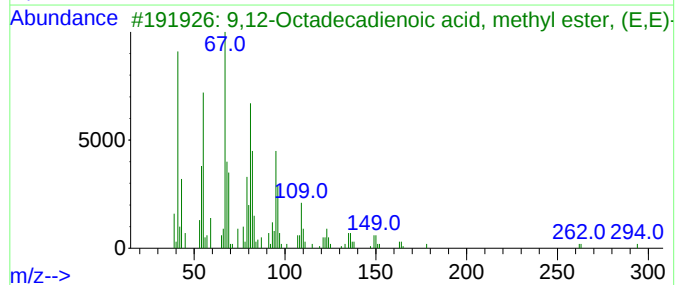
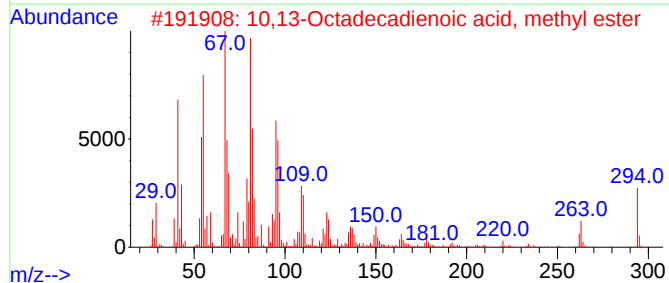
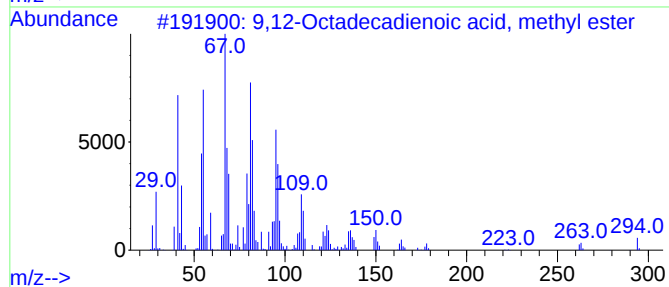
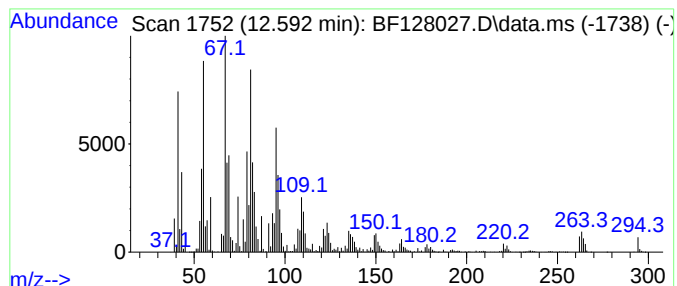
Instrument :
BNA_F
ClientSampleId :
HR-02-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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.
12.592	1262.39 ng	41675300	Phenanthrene-d10	11.463
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		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
4		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 99
5		Methyl 9-cis,11-trans-octadecadi...	294 C19H34O2	013058-52-1 99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128027.D
Acq On : 02 May 2022 15:46
Operator : CG\JU
Sample : N2607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

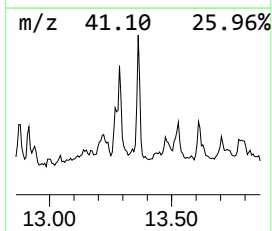
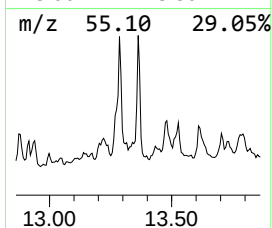
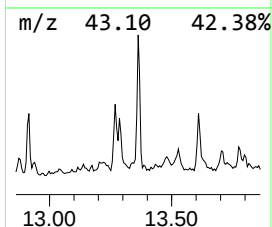
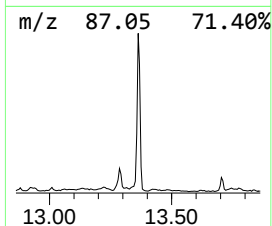
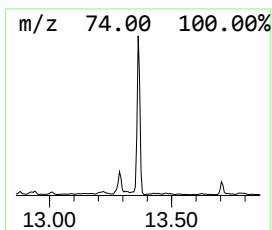
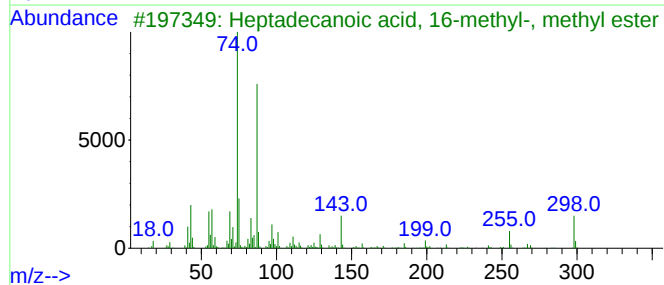
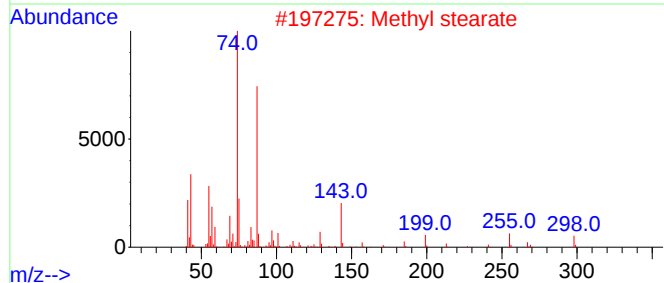
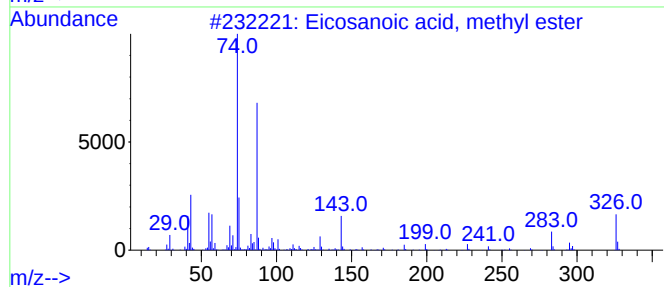
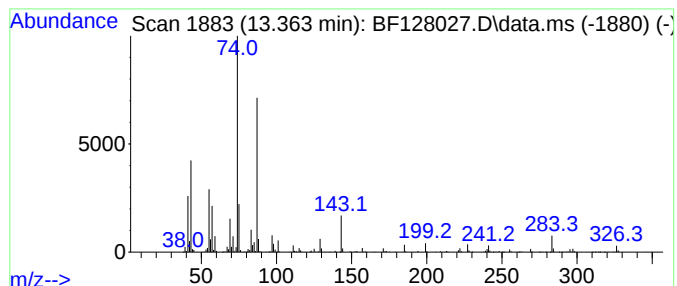
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	29.96 ng	870944	Chrysene-d12	14.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2			Methyl stearate	298	C19H38O2	000112-61-8	93
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
4			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128027.D
Acq On : 02 May 2022 15:46
Operator : CG\JU
Sample : N2607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

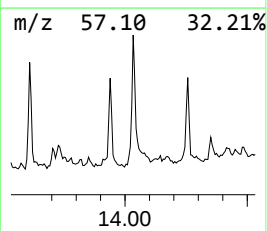
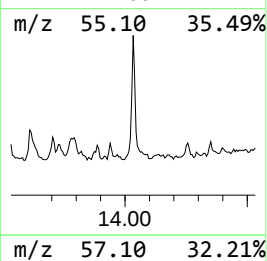
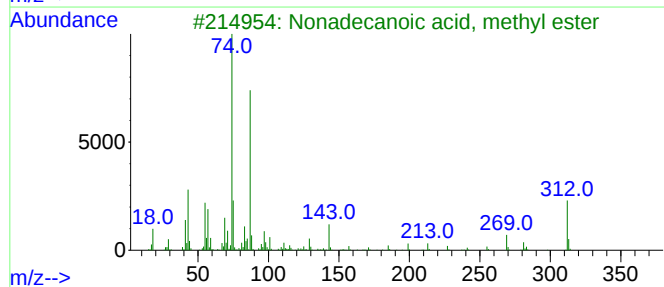
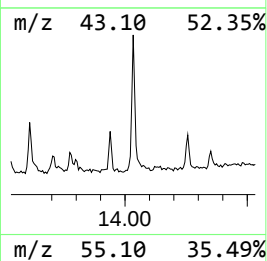
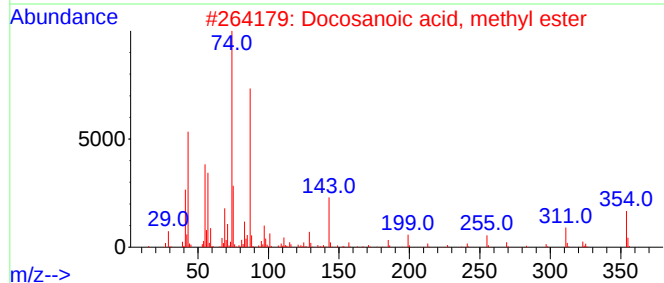
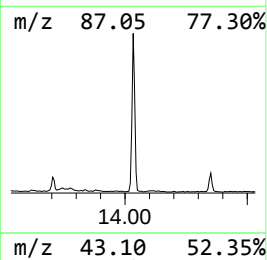
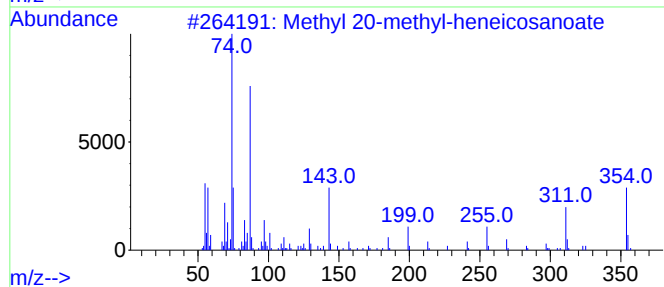
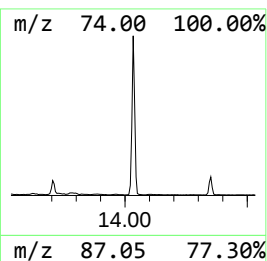
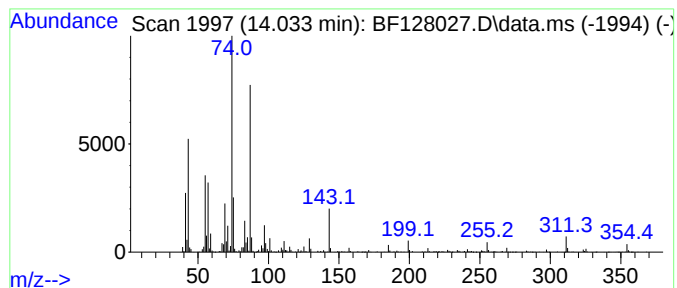
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methyl 20-methyl-heneicosan... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	32.17 ng	935022	Chrysene-d12	14.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
2			Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	98
3			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
4			Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	90
5			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
Data File : BF128027.D
Acq On : 02 May 2022 15:46
Operator : CG\JU
Sample : N2607-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-042822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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
Hexadecane	8.792	13.7	ng	546725	2	8.210	798909	20.0
Tetradecane	9.357	17.5	ng	605589	3	9.969	692622	20.0
Pentadecane	9.886	15.3	ng	529144	3	9.969	692622	20.0
Nonadecane, 9-m...	10.386	13.5	ng	466970	3	9.969	692622	20.0
Heptadecane	10.863	17.0	ng	561839	4	11.463	660258	20.0
Hexadecanoic ac...	11.863	409.8	ng	13527400	4	11.463	660258	20.0
n-Hexadecanoic ...	11.998	32.0	ng	1056940	4	11.463	660258	20.0
9,12-Octadecadi...	12.592	1262.4	ng	41675300	4	11.463	660258	20.0
Eicosanoic acid...	13.363	30.0	ng	870944	5	14.115	581366	20.0
Methyl 20-methy...	14.033	32.2	ng	935022	5	14.115	581366	20.0