

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129201.D
 Acq On : 12 Jul 2022 21:34
 Operator : CG\JU
 Sample : N3644-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-070822

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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129201.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.934	786	790	794	rBV	1656190	1305357	1.02%	0.518%
2	8.216	1005	1008	1014	rVB	1852096	1570930	1.23%	0.624%
3	9.975	1304	1307	1310	rVB	1969352	1594550	1.25%	0.633%
4	10.974	1473	1477	1479	rBV	2094356	1603475	1.26%	0.637%
5	11.469	1557	1561	1563	rBV	1960087	1670700	1.31%	0.663%
6	11.774	1610	1613	1617	rVV	2451648	2359441	1.85%	0.937%
7	11.886	1621	1632	1635	rVV2	18631410	51822693	40.57%	20.579%
8	12.039	1650	1658	1665	rBV2	1100156	2029402	1.59%	0.806%
9	12.169	1674	1680	1685	rVV3	2092197	3075407	2.41%	1.221%
10	12.251	1691	1694	1699	rVV2	1960301	2026098	1.59%	0.805%
11	12.616	1738	1756	1762	rBV2	18838449	127727136	100.00%	50.720%
12	12.704	1768	1771	1773	rVB2	18037538	21246785	16.63%	8.437%
13	12.733	1773	1776	1783	rBV2	4140276	5668090	4.44%	2.251%
14	12.892	1799	1803	1807	rBV2	1940279	2165539	1.70%	0.860%
15	13.074	1829	1834	1839	rBV	1278563	2005171	1.57%	0.796%
16	13.239	1856	1862	1863	rBV3	1285521	1902346	1.49%	0.755%
17	13.298	1866	1872	1874	rBV3	3224528	4675789	3.66%	1.857%
18	13.374	1881	1885	1888	rBV	4784861	4054573	3.17%	1.610%
19	13.416	1889	1892	1897	rVV4	744521	1455443	1.14%	0.578%
20	13.486	1901	1904	1908	rVV3	1550525	1813111	1.42%	0.720%
21	13.539	1908	1913	1916	rVB2	2151355	2677106	2.10%	1.063%
22	13.804	1954	1958	1961	rVB3	1610028	2076691	1.63%	0.825%
23	14.039	1995	1998	2002	rVB	4795773	3946878	3.09%	1.567%
24	14.662	2100	2104	2107	rBV	1525925	1355926	1.06%	0.538%

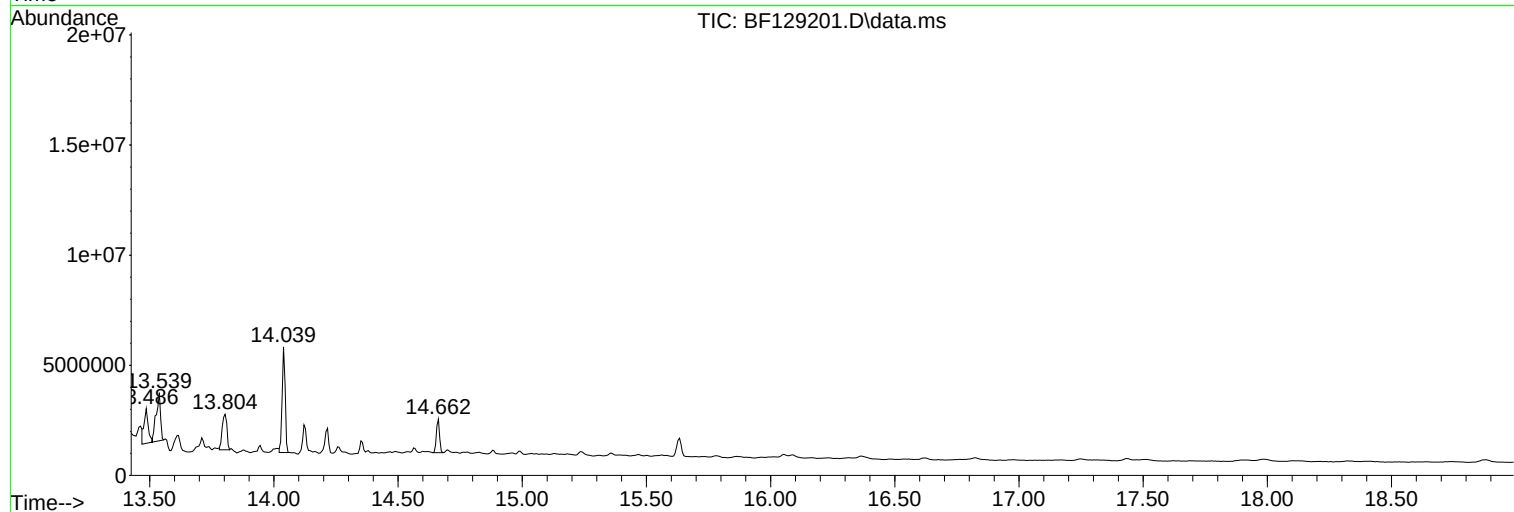
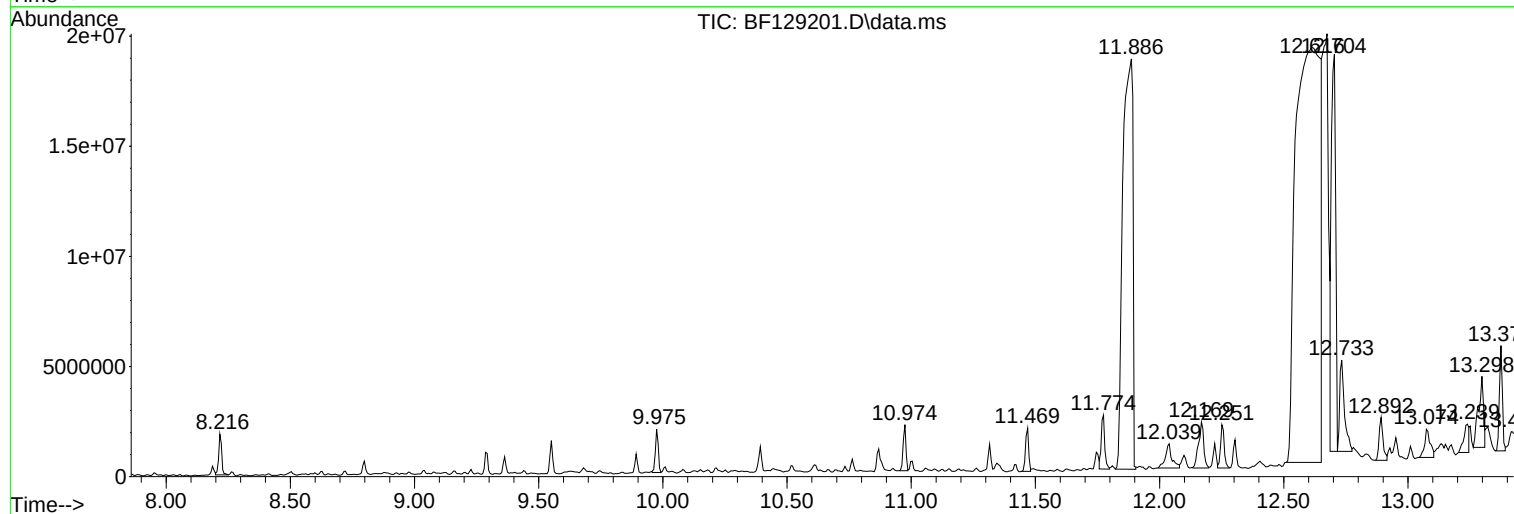
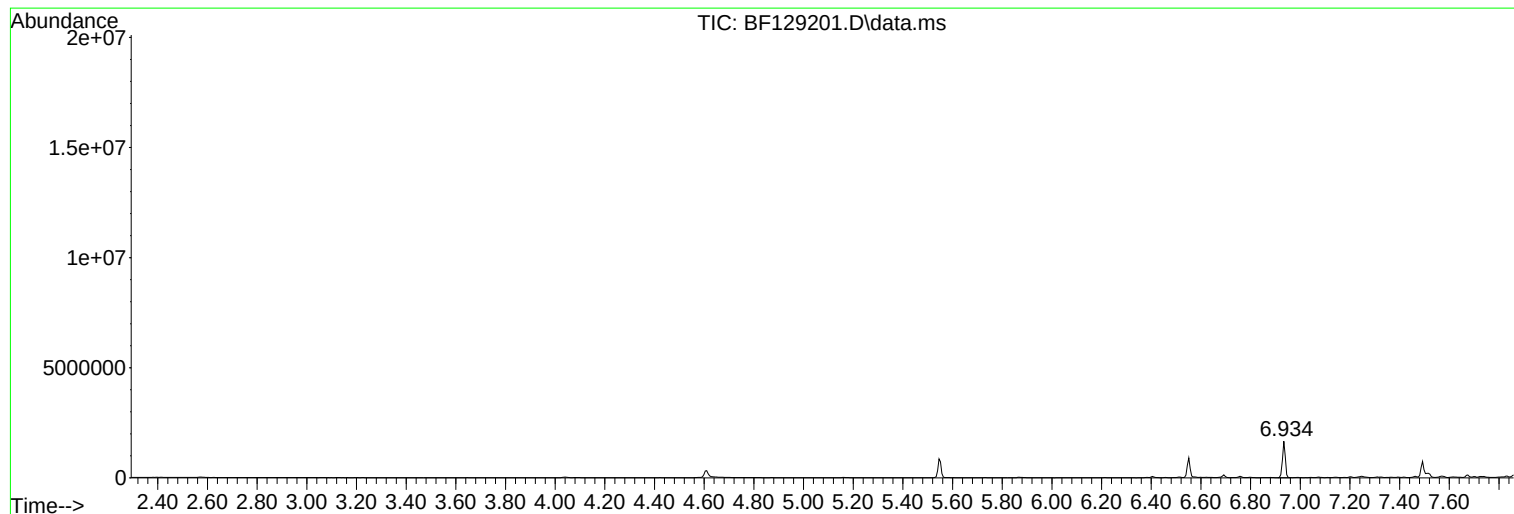
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-070822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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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Data File : BF129201.D
Acq On : 12 Jul 2022 21:34
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Sample : N3644-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

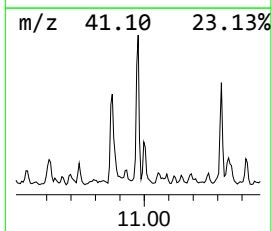
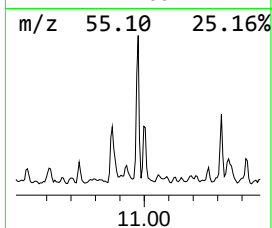
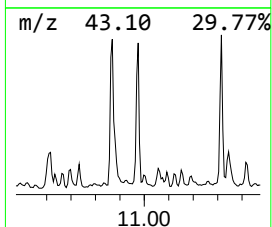
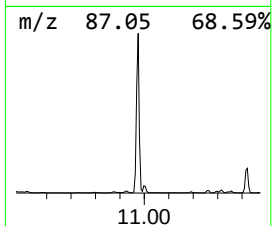
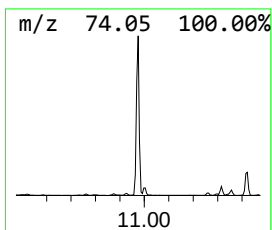
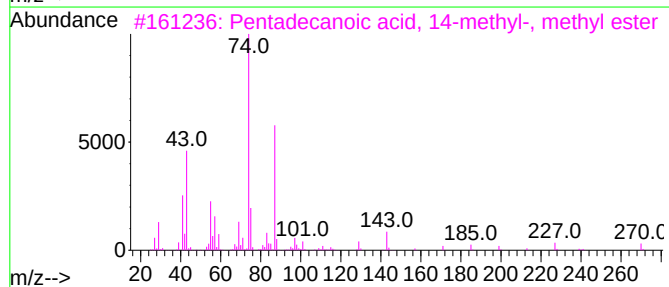
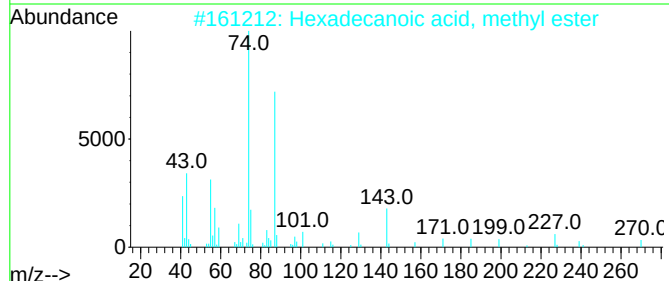
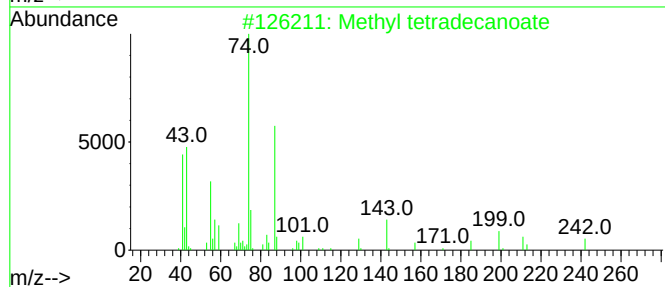
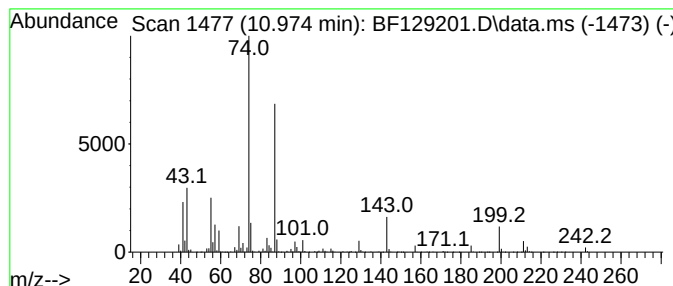
Instrument :
BNA_F
ClientSampleId :
OR-03-070822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Methyl tetradecanoate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.975	19.20 ng	1603480	Phenanthrene-d10		11.469	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl tetradecanoate	242	C15H30O2	000124-10-7	94
2		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
3		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	86
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5		Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86



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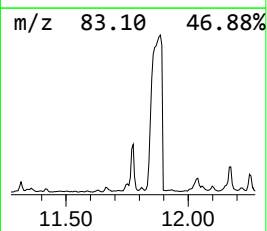
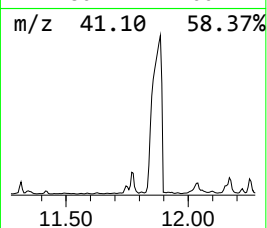
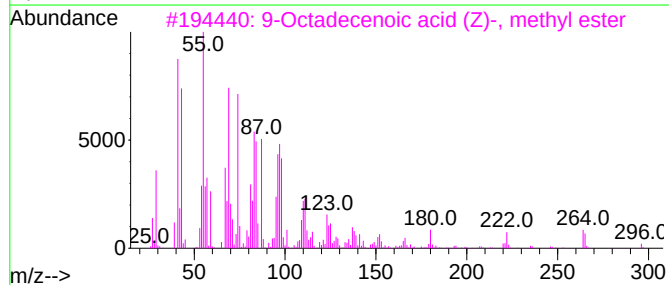
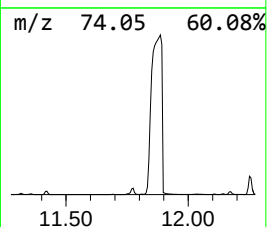
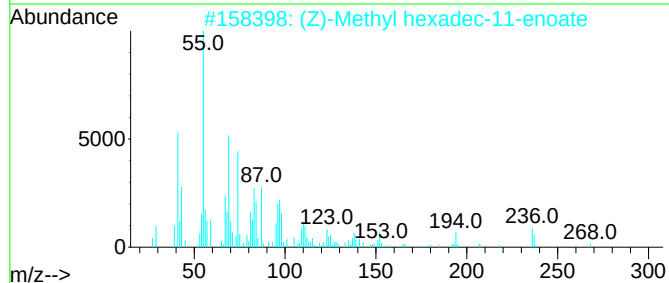
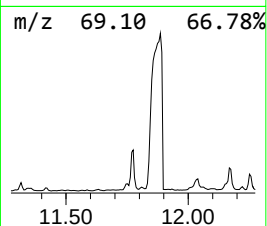
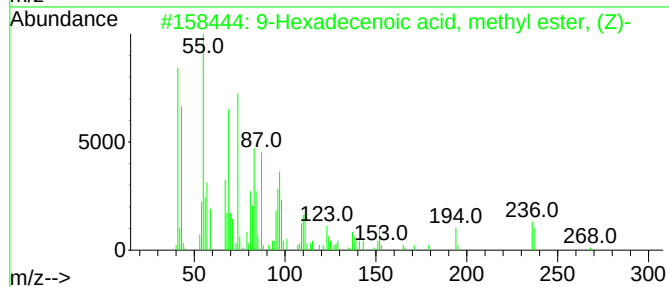
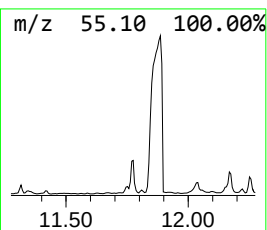
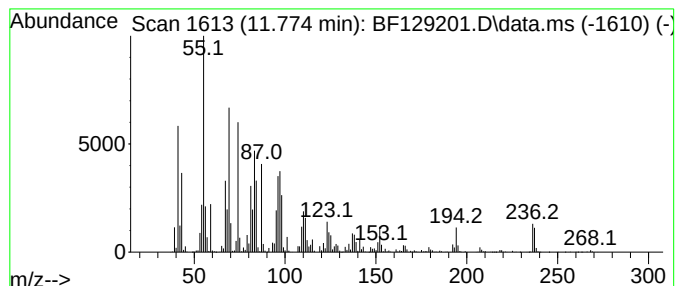
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9-Hexadecenoic acid, methyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.774	28.24 ng	2359440	Phenanthrene-d10	11.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	(Z)-Methyl hexadec-11-enoate	268	C17H32O2	000822-05-9	94
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
4	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
5	6-Pentadecenoic acid, 13-methyl-...	268	C17H32O2	1000505-96-4	91



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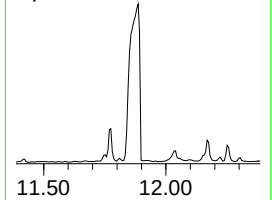
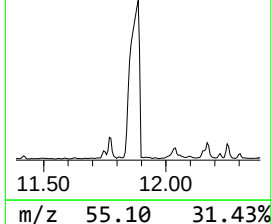
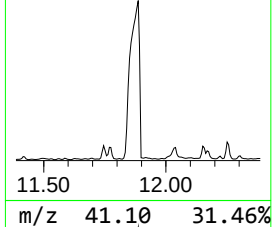
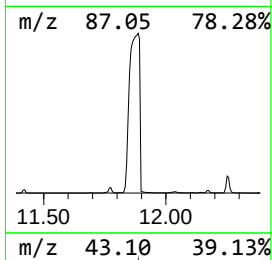
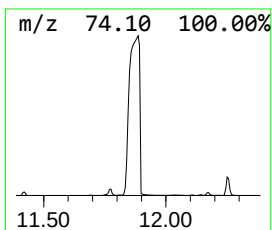
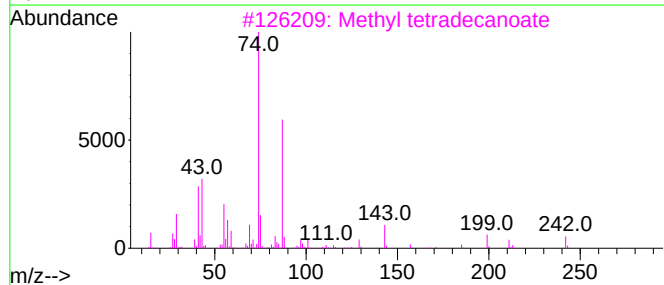
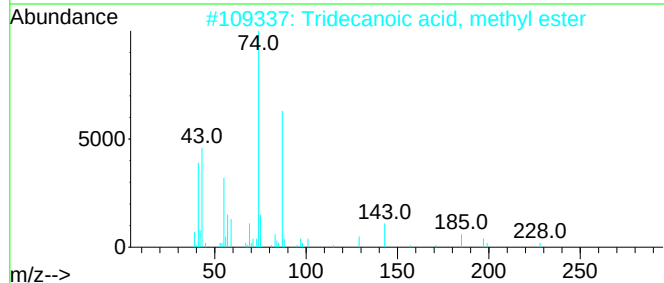
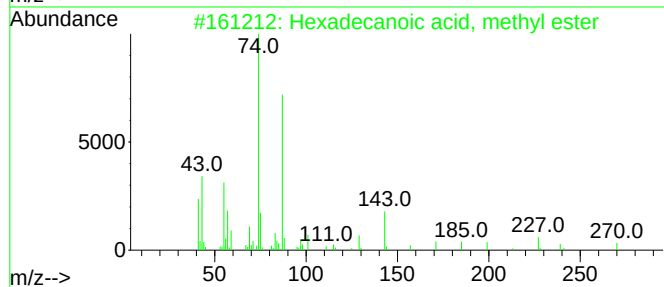
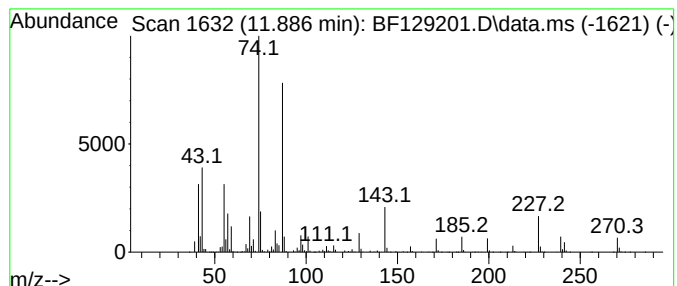
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.886	620.37 ng	51822700	Phenanthrene-d10	11.469	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	83
5	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	80



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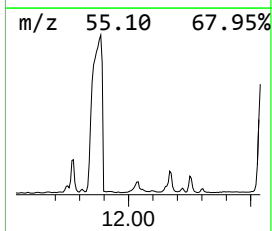
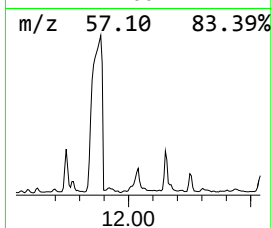
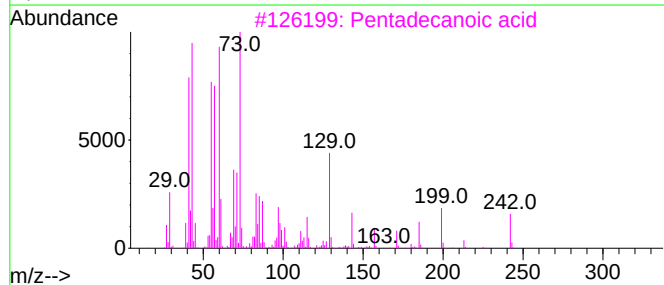
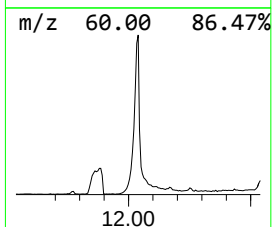
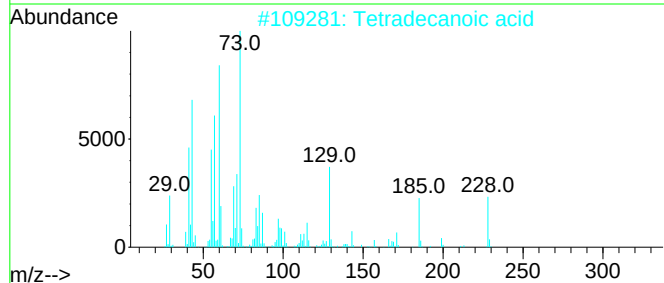
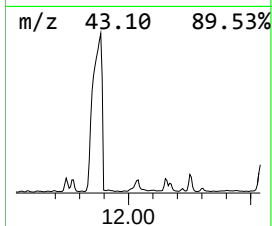
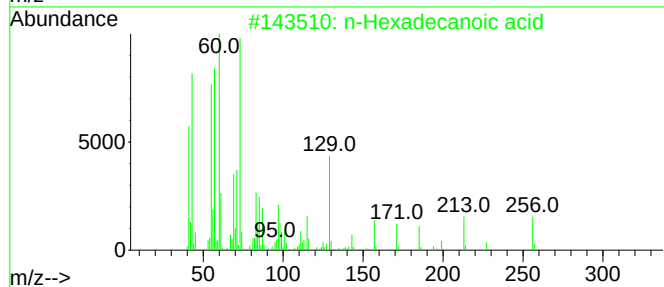
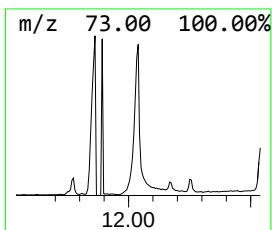
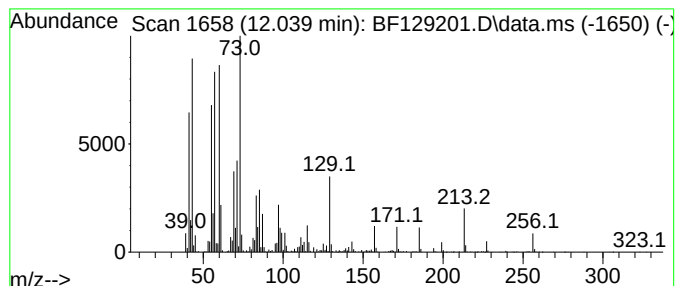
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	24.29 ng	2029400	Phenanthrene-d10	11.469

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	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46



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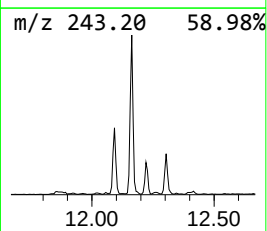
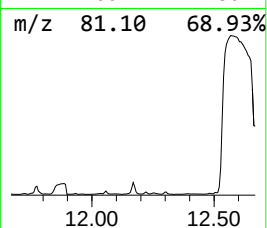
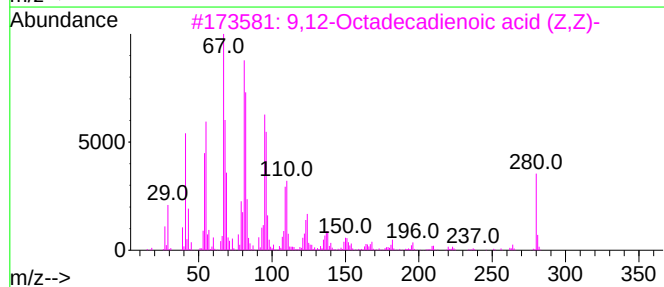
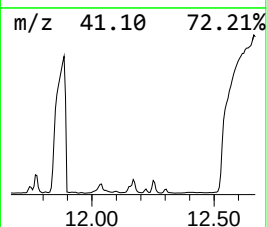
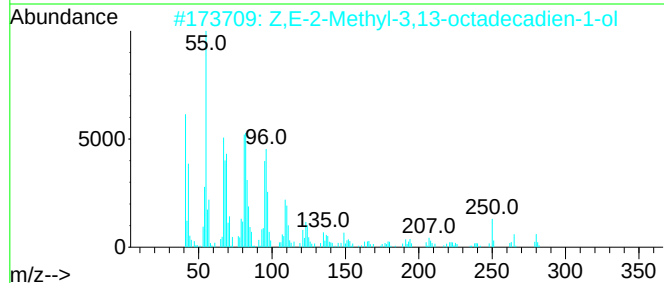
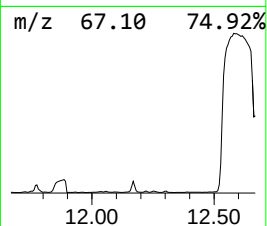
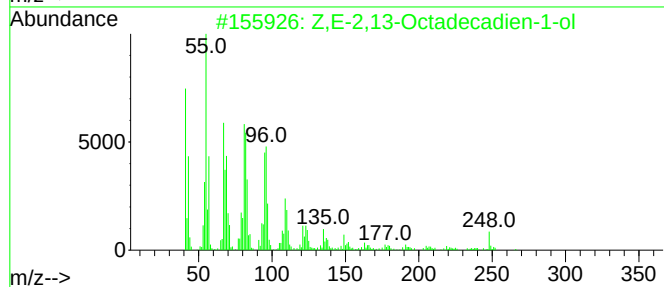
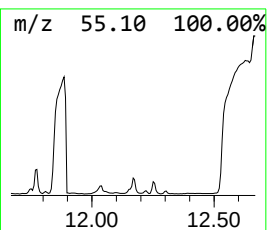
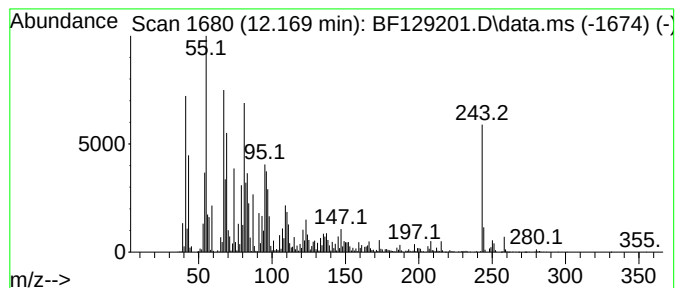
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Z,E-2,13-Octadecadien-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	36.82 ng	3075410	Phenanthrene-d10	11.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z,E-2,13-Octadecadien-1-ol	266	C18H34O	1000131-10-3	89
2			Z,E-2-Methyl-3,13-octadecadien-1-ol	280	C19H36O	1000131-10-5	87
3			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	87
4			cis-7-Dodecen-1-yl acetate	226	C14H26O2	014959-86-5	86
5			(Z)-Methyl heptadec-9-enoate	282	C18H34O2	014101-91-8	74



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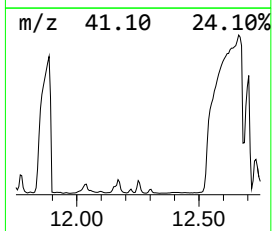
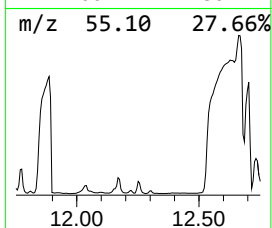
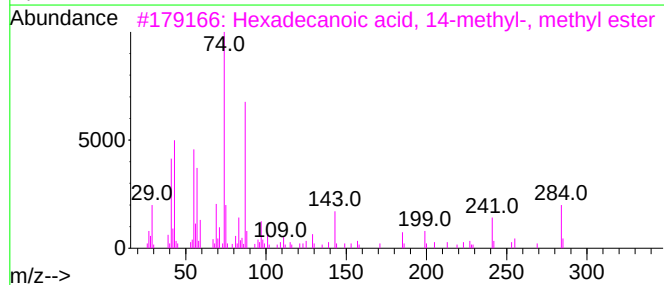
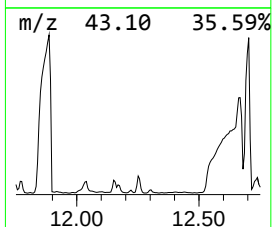
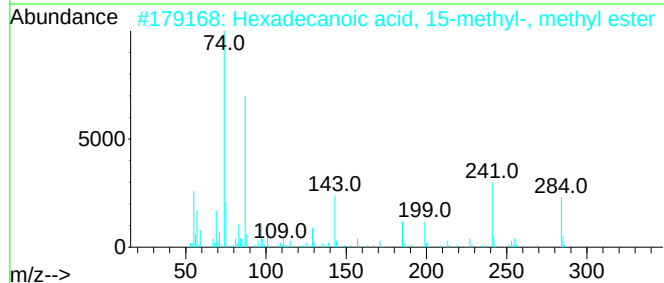
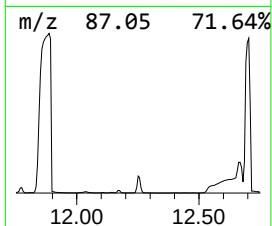
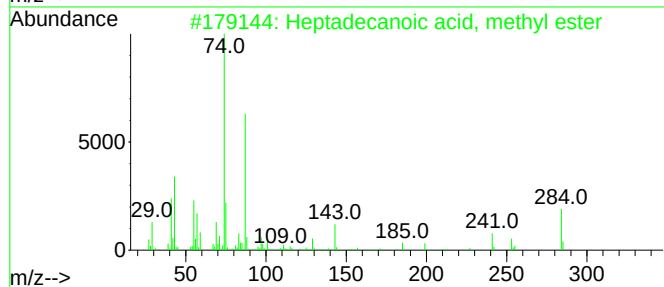
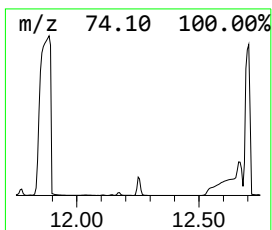
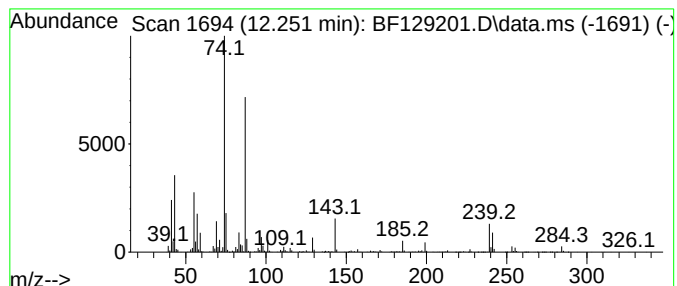
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ClientSampleId :
OR-03-070822

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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 6 Heptadecanoic acid, methyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.251	24.25 ng	2026100	Phenanthrene-d10		11.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecanoic acid, methyl ester		284	C18H36O2	001731-92-6	94
2	Hexadecanoic acid, 15-methyl-, m...		284	C18H36O2	006929-04-0	91
3	Hexadecanoic acid, 14-methyl-, m...		284	C18H36O2	002490-49-5	87
4	Pentadecanoic acid, methyl ester		256	C16H32O2	007132-64-1	80
5	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
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Acq On : 12 Jul 2022 21:34
Operator : CG\JU
Sample : N3644-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

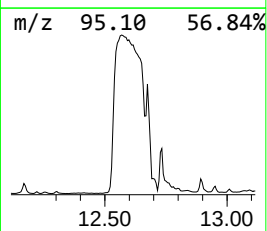
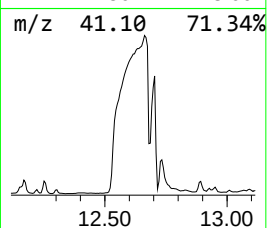
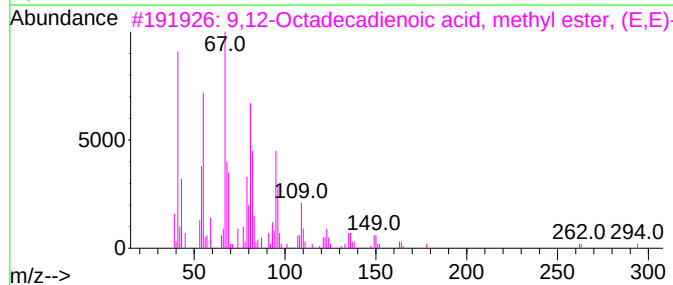
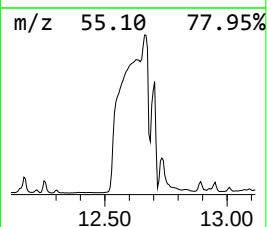
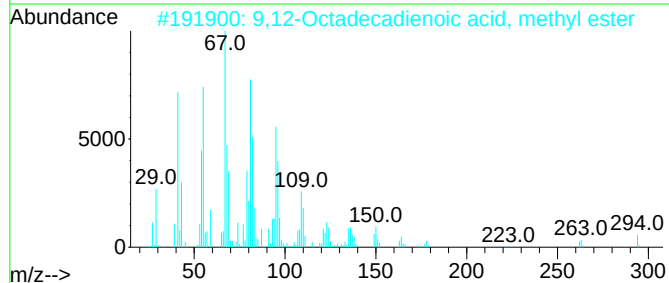
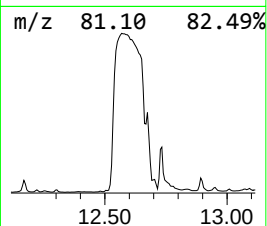
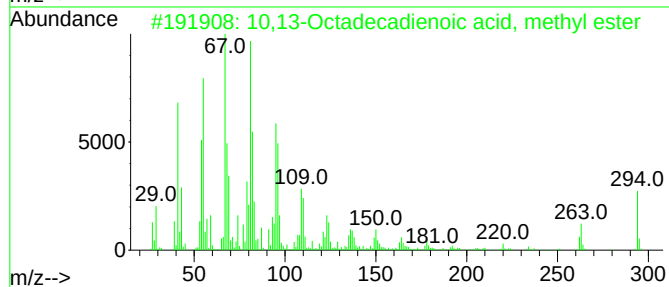
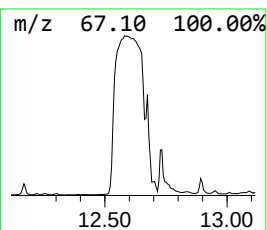
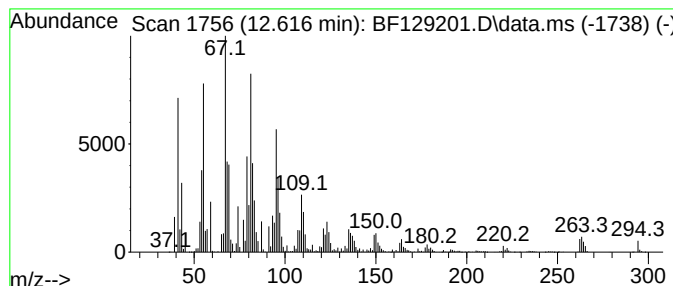
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ClientSampleId :
OR-03-070822

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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 10,13-Octadecadienoic acid,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	1529.03 ng	127727000	Phenanthrene-d10	11.469
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		10,13-Octadecadienoic acid, meth...	294 C19H34O2	056554-62-2 99
2		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99
3		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
4		9,15-Octadecadienoic acid, methy...	294 C19H34O2	017309-05-6 99
5		Methyl 9-cis,11-trans-octadecadi...	294 C19H34O2	013058-52-1 99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129201.D
Acq On : 12 Jul 2022 21:34
Operator : CG\JU
Sample : N3644-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-070822

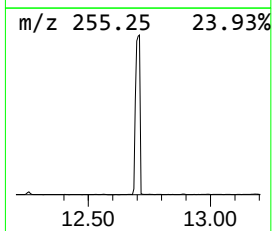
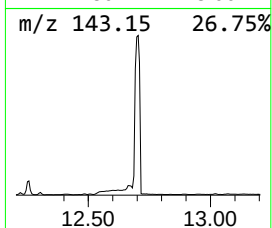
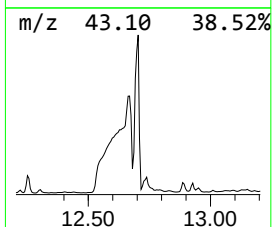
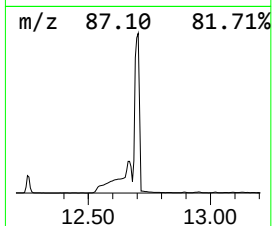
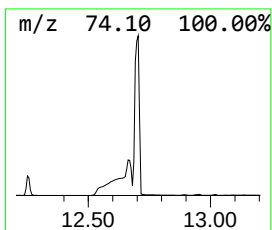
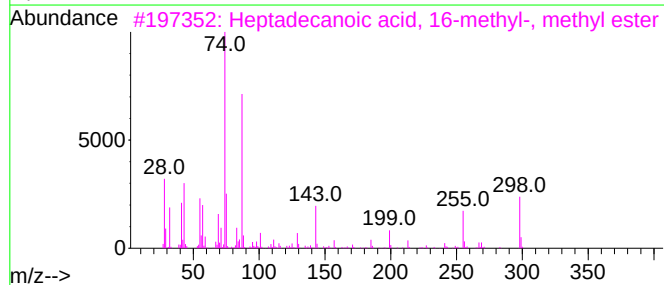
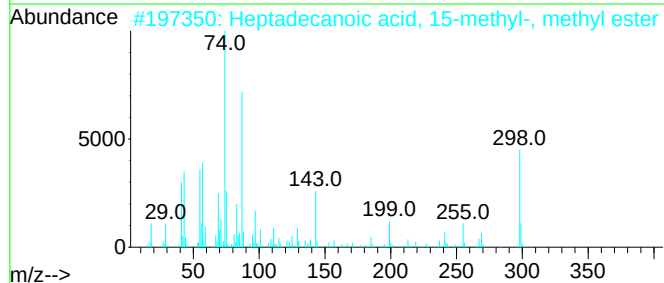
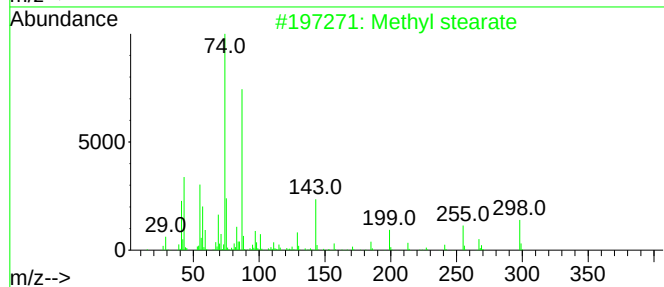
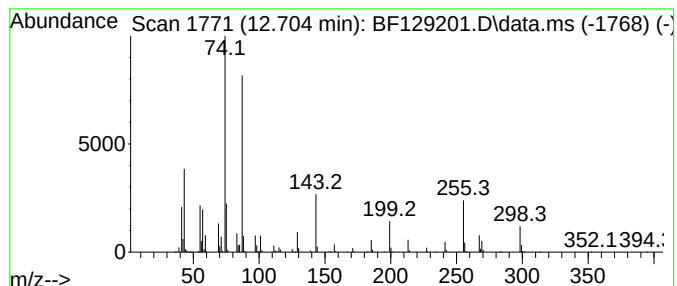
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	254.35 ng	21246800	Phenanthrene-d10	11.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	99
2			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129201.D
Acq On : 12 Jul 2022 21:34
Operator : CG\JU
Sample : N3644-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

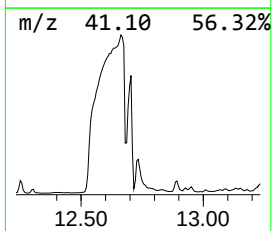
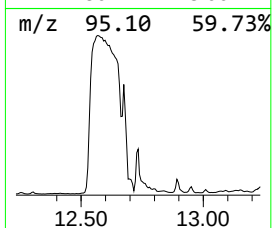
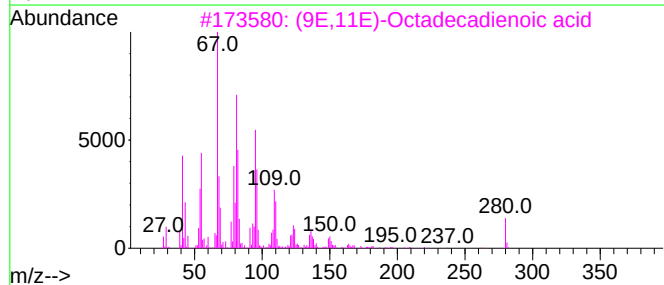
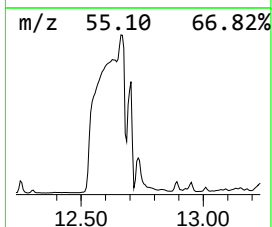
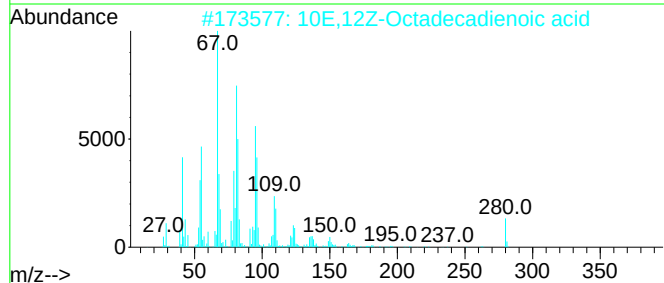
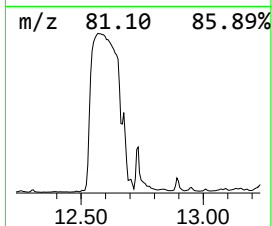
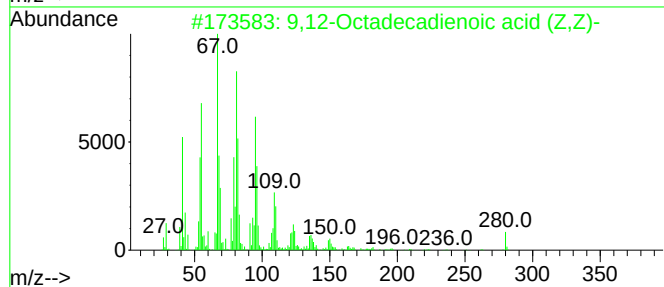
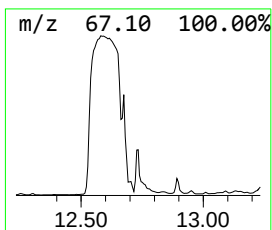
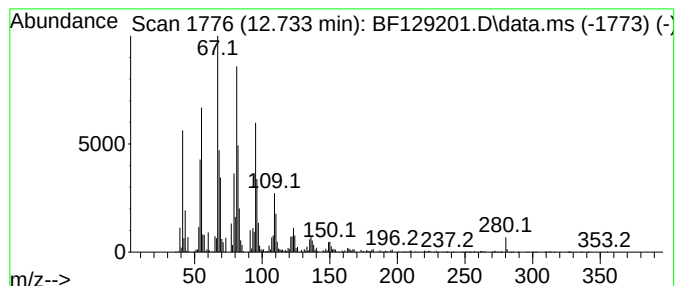
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,12-Octadecadienoic acid (... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.733	67.85 ng	5668090	Phenanthrene-d10		11.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	99
2	10E,12Z-Octadecadienoic acid		280	C18H32O2	002420-56-6	99
3	(9E,11E)-Octadecadienoic acid		280	C18H32O2	000544-71-8	99
4	linoleic acid		280	C18H32O2	000506-21-8	99
5	11,14-Eicosadienoic acid, methyl...		322	C21H38O2	002463-02-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129201.D
Acq On : 12 Jul 2022 21:34
Operator : CG\JU
Sample : N3644-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-03-070822

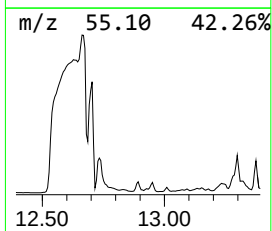
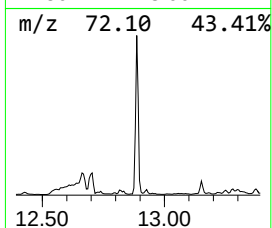
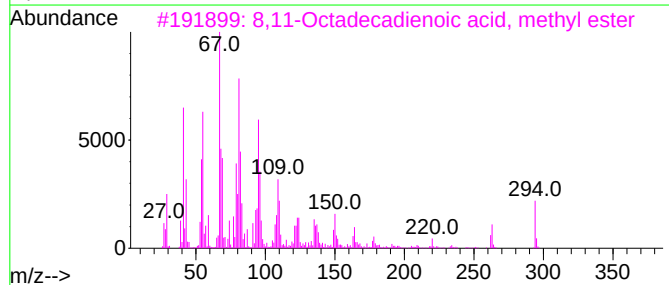
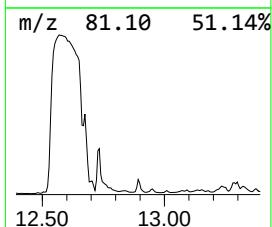
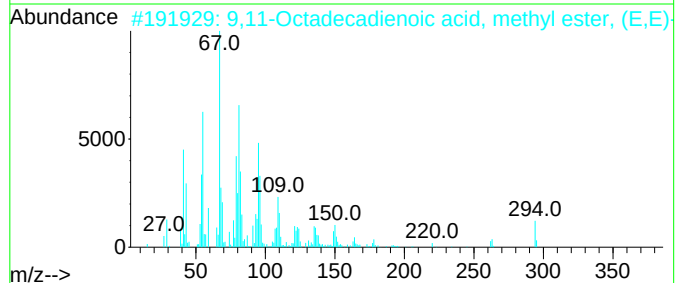
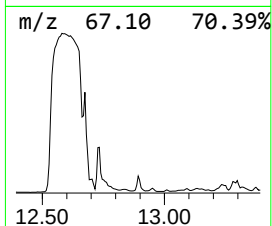
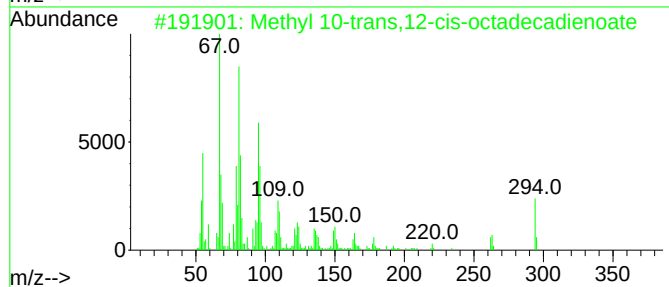
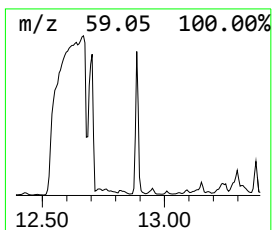
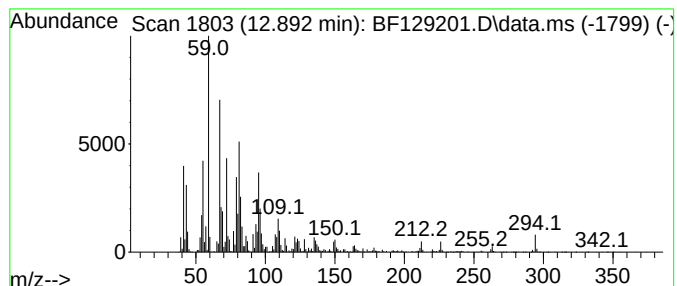
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methyl 10-trans,12-cis-octa... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	10.97 ng	2165540	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	89
2			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	86
3			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	80
4			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	68
5			7,10-Octadecadienoic acid, methy...	294	C19H34O2	056554-24-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129201.D
Acq On : 12 Jul 2022 21:34
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Sample : N3644-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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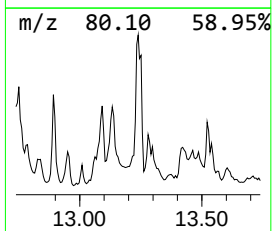
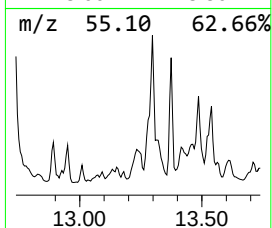
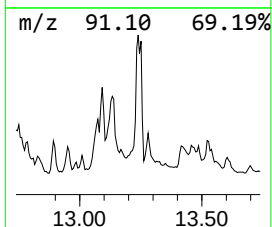
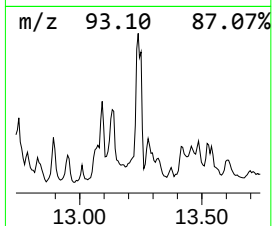
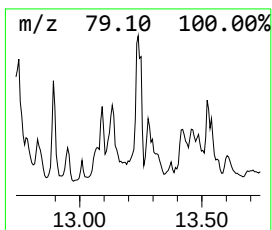
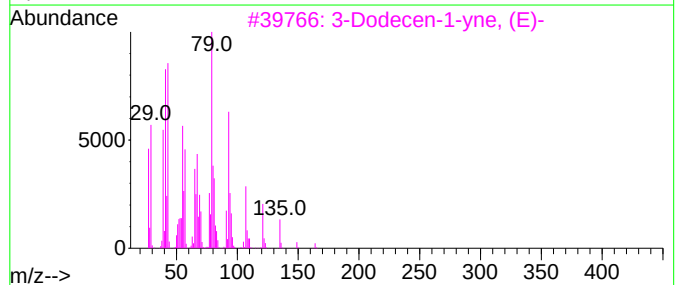
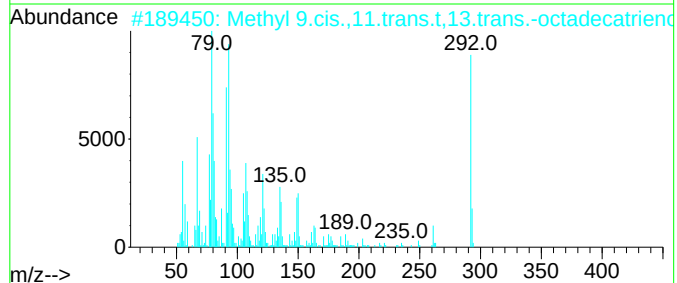
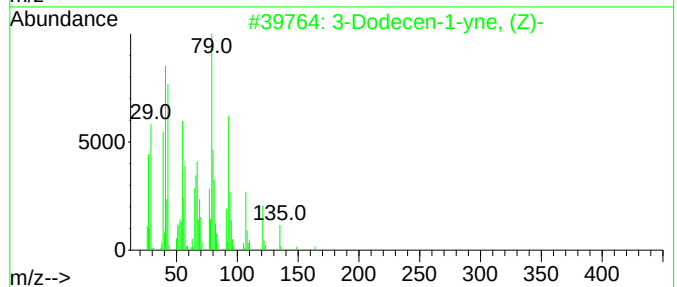
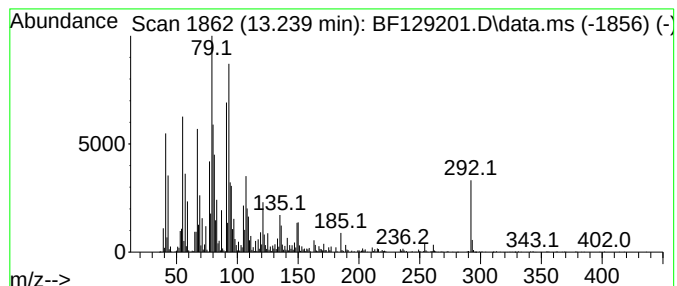
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3-Dodecen-1-yne, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	9.64 ng	1902350	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Dodecen-1-yne, (Z)-	164	C12H20	025091-24-1	81
2			Methyl 9.cis.,11.trans.t,13.trans...	292	C19H32O2	1000336-42-6	60
3			3-Dodecen-1-yne, (E)-	164	C12H20	025091-25-2	60
4			6-Butyl-1,4-cycloheptadiene	150	C11H18	022735-58-6	58
5			Spiro[2.4]heptane, 4-methylene-	108	C8H12	024308-54-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129201.D
Acq On : 12 Jul 2022 21:34
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OR-03-070822

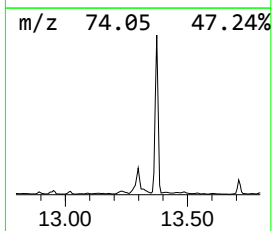
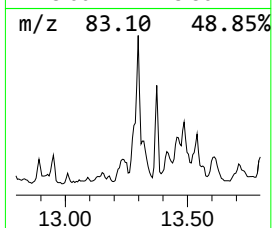
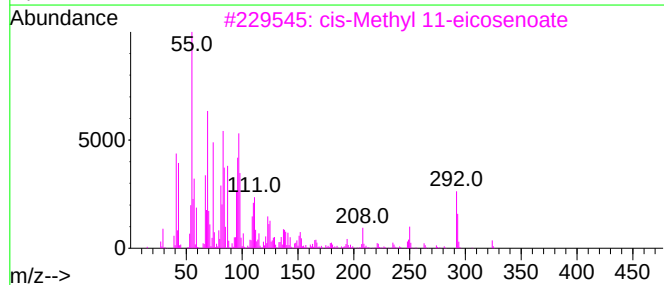
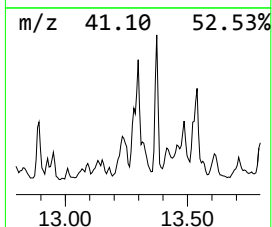
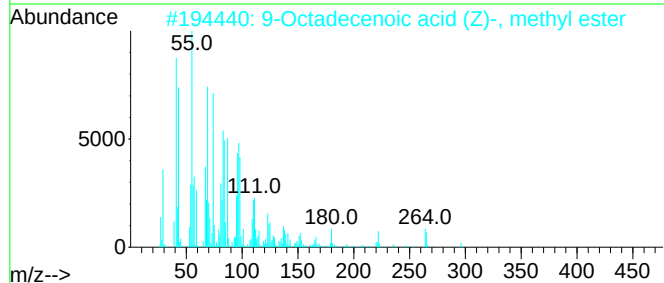
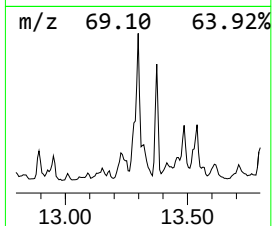
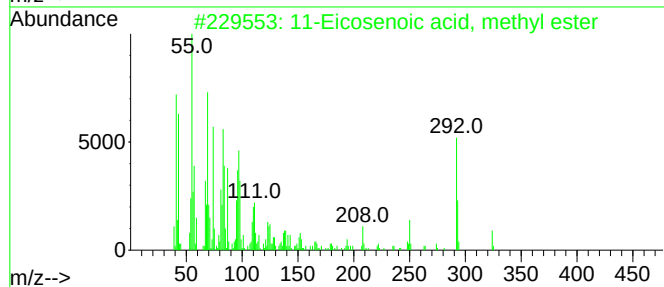
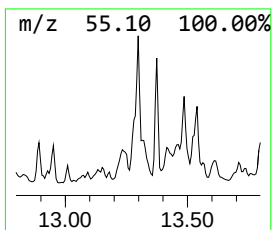
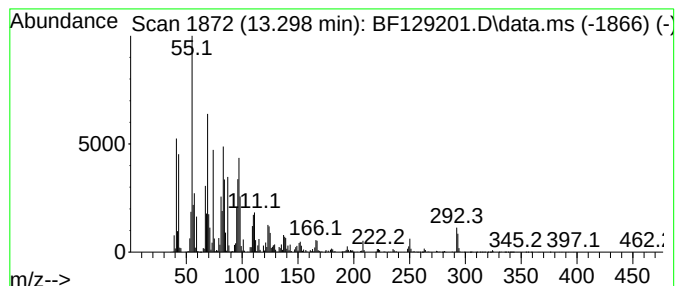
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11-Eicosenoic acid, methyl ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	23.69 ng	4675790	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	99
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
3			cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	91
4			cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	069120-02-1	83
5			Methyl 9-heptadecenoate or 9-17:1	282	C18H34O2	1000336-38-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129201.D
Acq On : 12 Jul 2022 21:34
Operator : CG\JU
Sample : N3644-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-070822

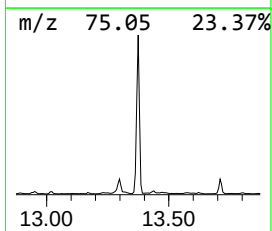
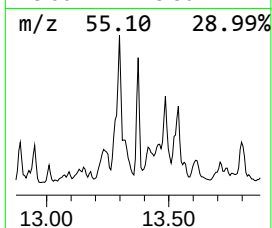
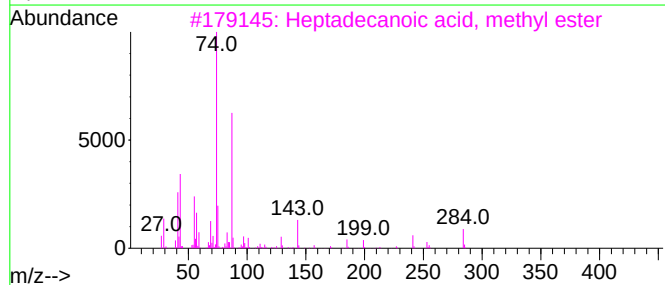
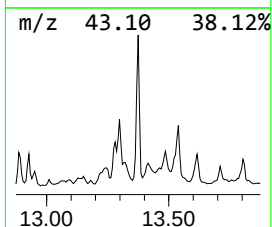
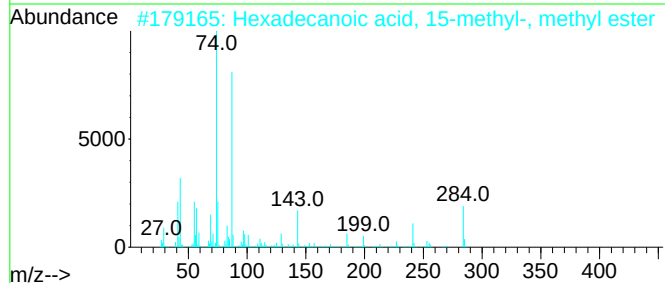
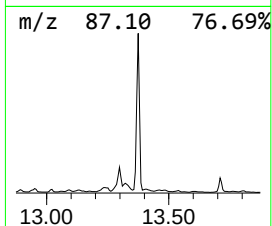
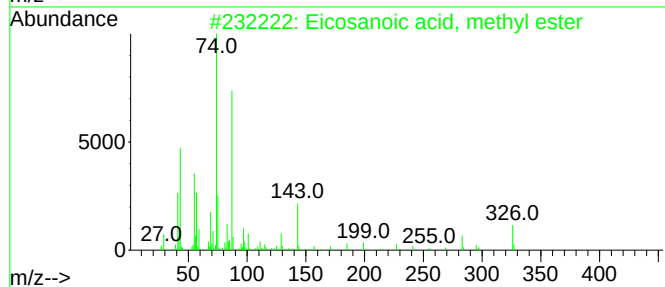
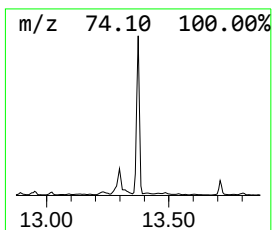
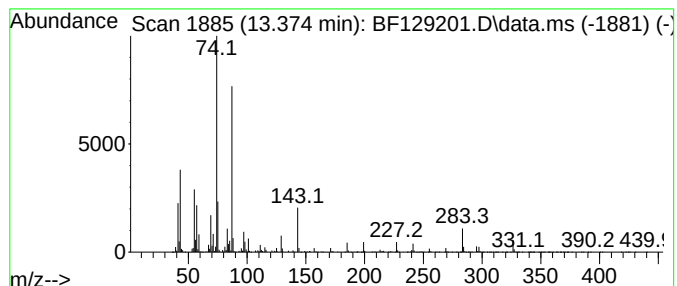
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Eicosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.374	20.55 ng	4054570	Chrysene-d12	14.121

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	96
3			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
4			Methyl 18-methylnonadecanoate	326	C21H42O2	1000424-52-4	94
5			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129201.D
Acq On : 12 Jul 2022 21:34
Operator : CG\JU
Sample : N3644-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

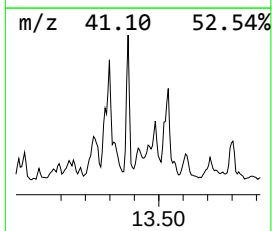
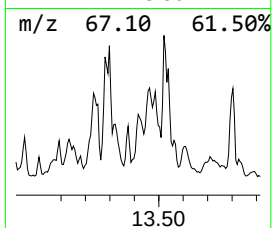
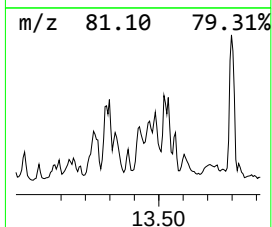
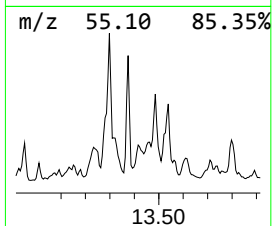
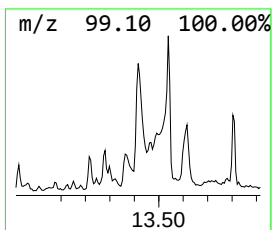
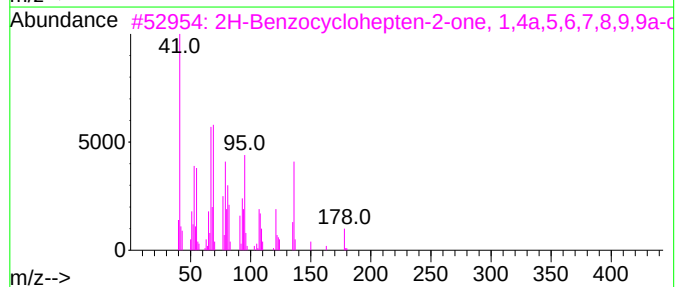
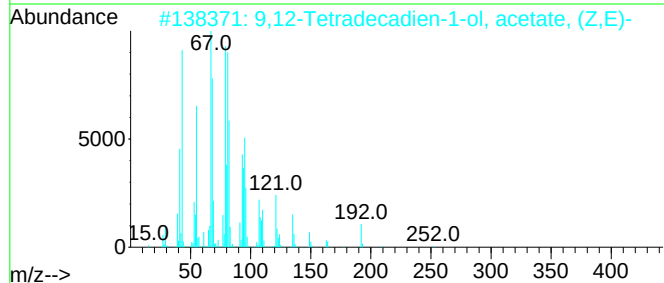
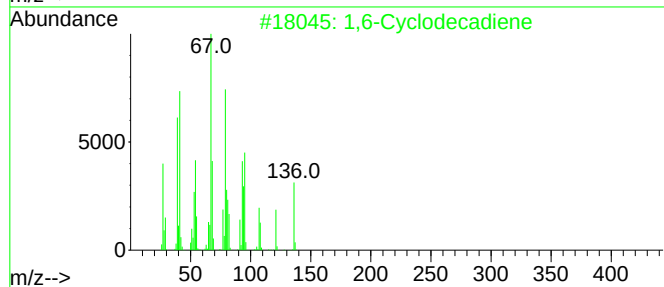
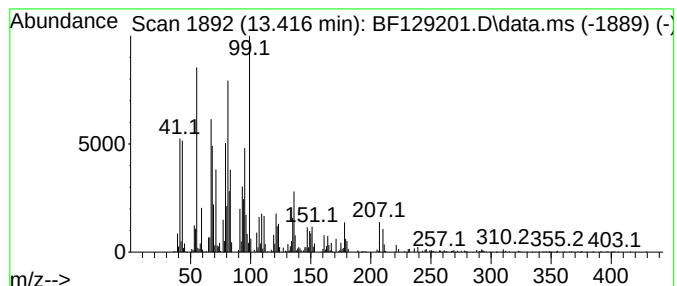
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ClientSampleId :
OR-03-070822

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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 14 1,6-Cyclodecadiene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.416	7.38 ng	1455440	Chrysene-d12	14.121	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Cyclodecadiene	136	C10H16	007049-13-0	51
2	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	46
3	2H-Benzocyclohepten-2-one, 1,4a,...	178	C12H18O	017429-26-4	41
4	13-Tetradecene-11-yn-1-ol	208	C14H24O	1000131-00-4	38
5	Hexanoic acid, 3-fluorophenyl ester	210	C12H15FO2	1000330-93-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129201.D
Acq On : 12 Jul 2022 21:34
Operator : CG\JU
Sample : N3644-01 5X
Misc :
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Instrument :
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ClientSampleId :
OR-03-070822

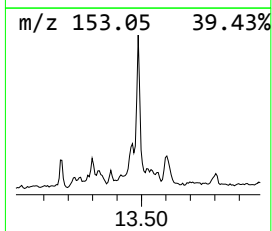
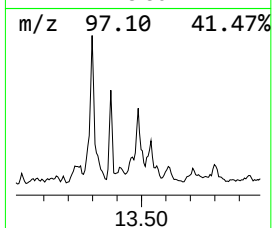
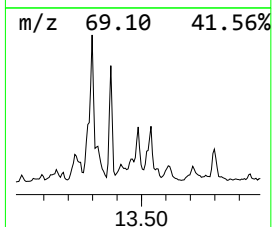
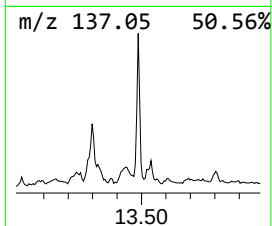
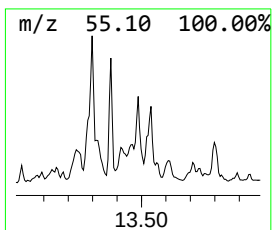
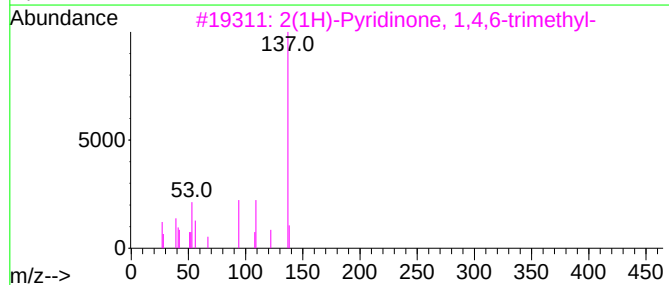
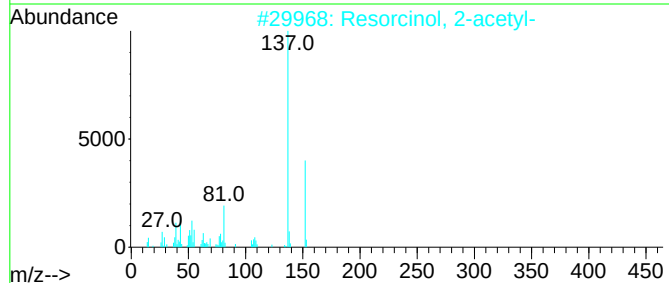
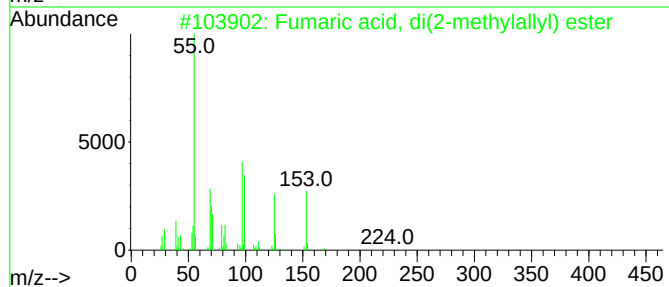
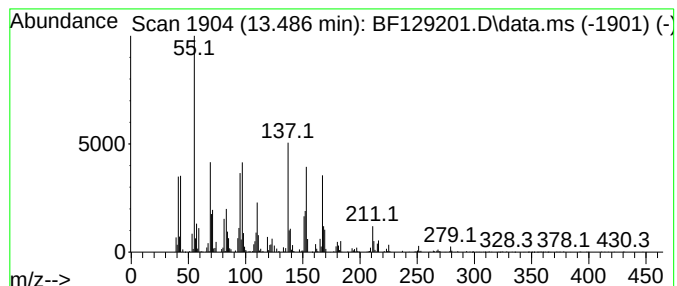
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown13.486 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	9.19 ng	1813110	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, di(2-methylallyl) ...	224	C12H16O4	1000330-55-8	25
2			Resorcinol, 2-acetyl-	152	C8H8O3	000699-83-2	11
3			2(1H)-Pyridinone, 1,4,6-trimethyl-	137	C8H11NO	015031-89-7	11
4			Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	10
5			Benzenemethanol, 4-methoxy-.alph...	251	C13H17NO4	103130-05-8	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129201.D
Acq On : 12 Jul 2022 21:34
Operator : CG\JU
Sample : N3644-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

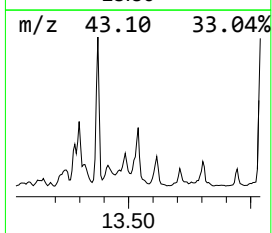
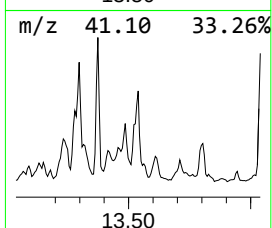
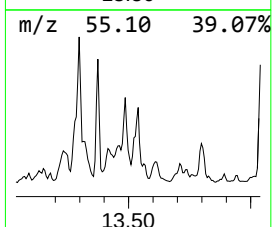
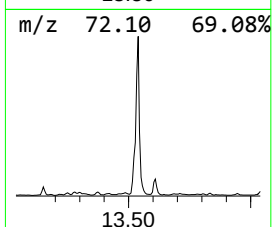
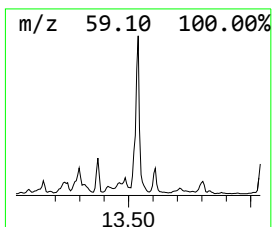
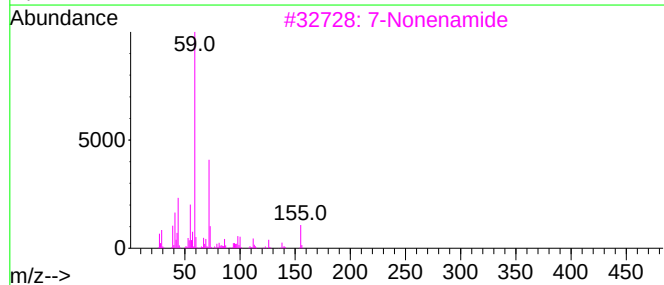
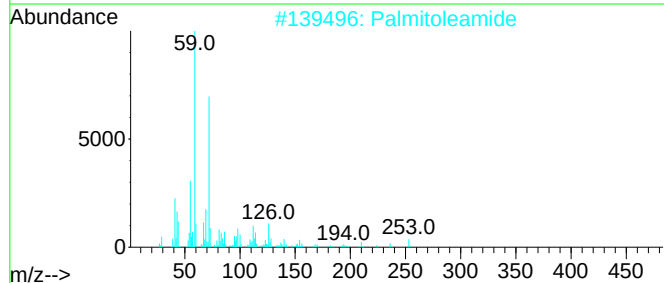
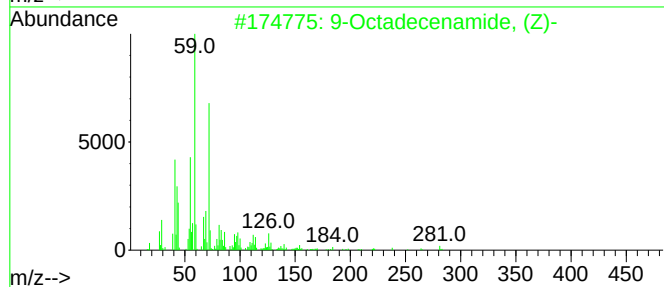
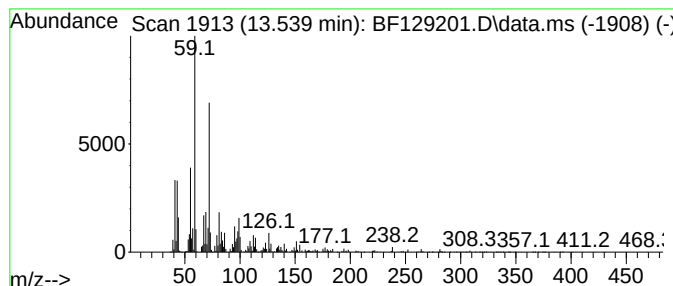
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.539	13.57 ng	2677110	Chrysene-d12	14.121	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	Palmitoleamide	253	C16H31NO	106010-22-4	72
3	7-Nonenamide	155	C9H17NO	090949-53-4	64
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129201.D
Acq On : 12 Jul 2022 21:34
Operator : CG\JU
Sample : N3644-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-070822

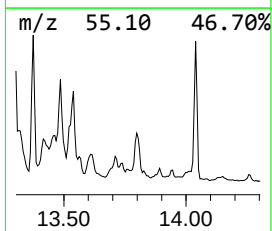
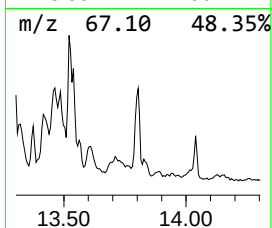
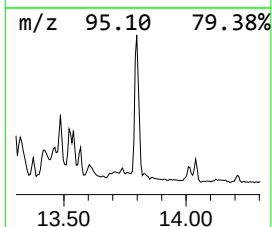
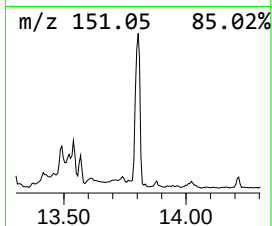
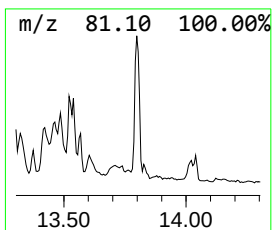
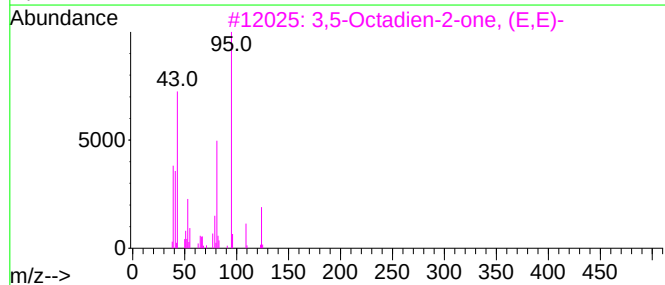
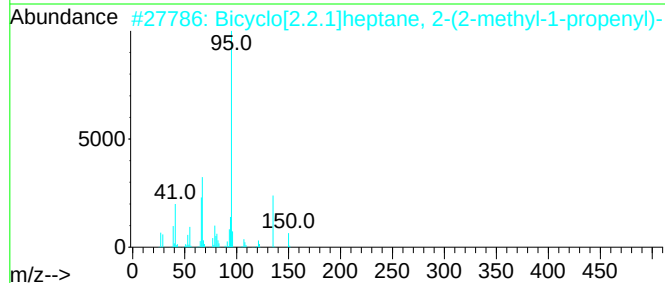
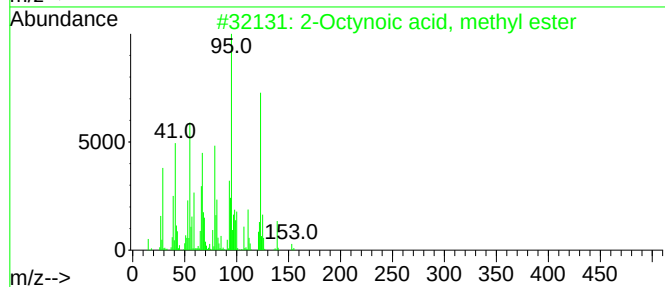
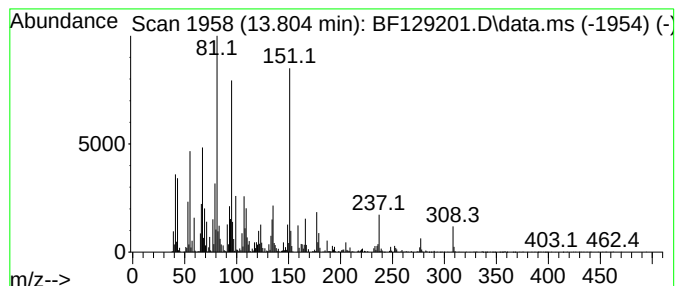
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.804 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	10.52 ng	2076690	Chrysene-d12	14.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octynoic acid, methyl ester	154	C9H14O2	000111-12-6	30
2			Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	30
3			3,5-Octadien-2-one, (E,E)-	124	C8H12O	030086-02-3	27
4			(E)-3-Methyl-5-(2,6,6-trimethyl-...	278	C17H26O3	1000495-80-8	25
5			2-Cyanomethyl-hexahydro-pyrimidi...	175	C8H9N5	1000185-88-3	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129201.D
Acq On : 12 Jul 2022 21:34
Operator : CG\JU
Sample : N3644-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

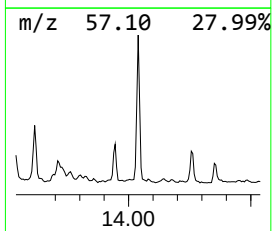
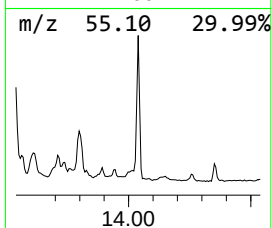
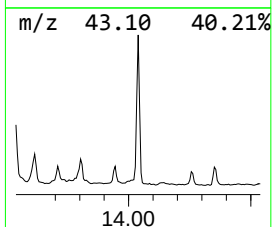
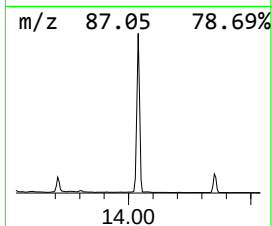
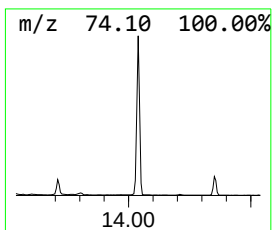
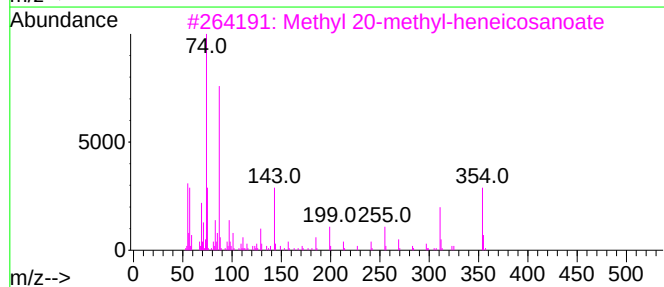
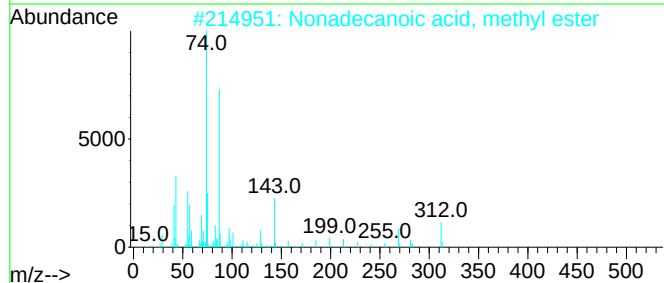
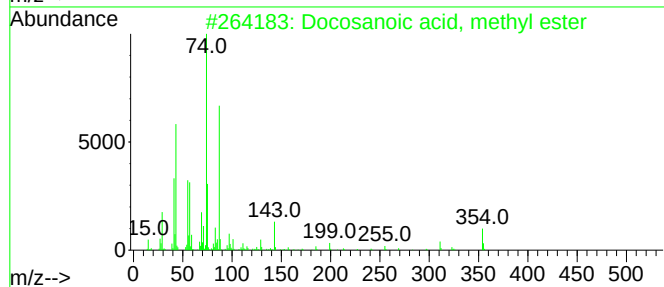
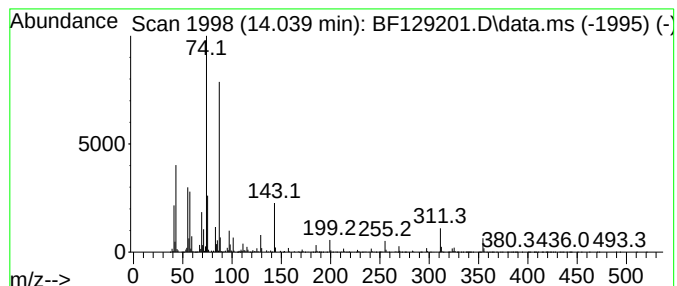
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.039	20.00 ng	3946880	Chrysene-d12	14.121	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	90
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
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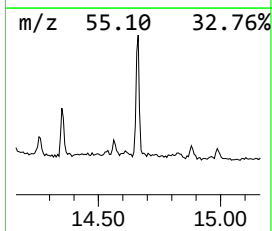
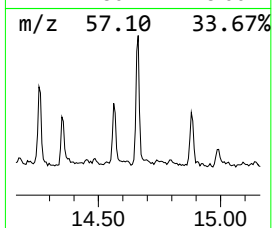
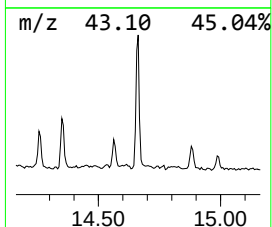
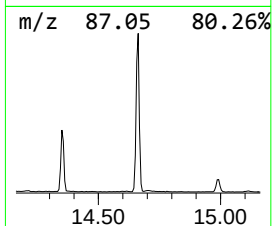
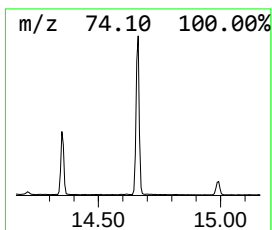
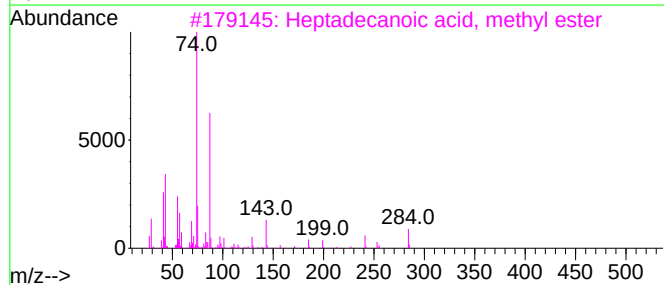
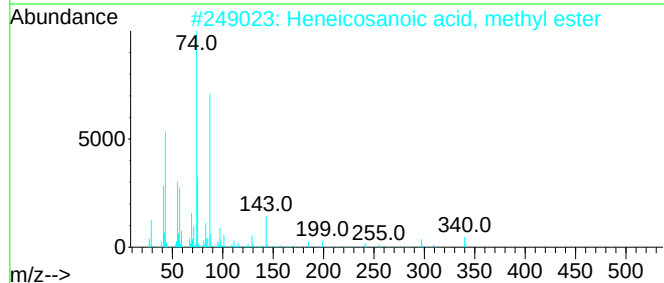
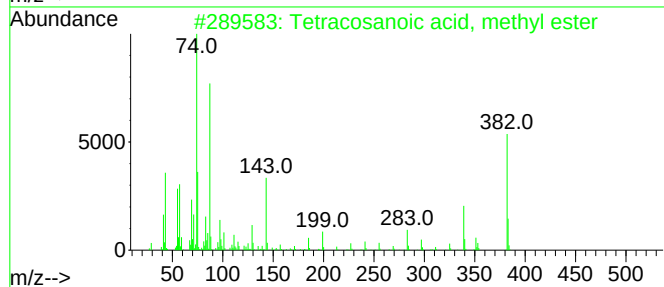
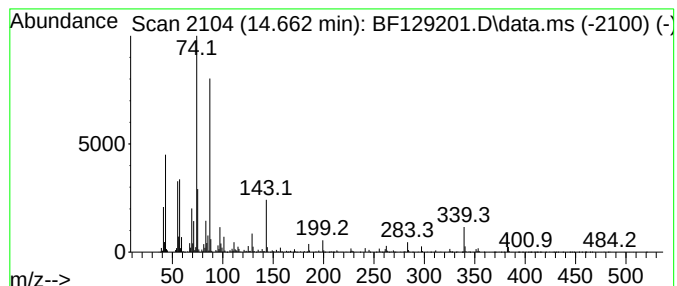
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosanoic acid, methyl ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.663	6.87 ng	1355930	Chrysene-d12	14.121	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	98
2	Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
3	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
4	Methyl stearate	298	C19H38O2	000112-61-8	87
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129201.D
 Acq On : 12 Jul 2022 21:34
 Operator : CG\JU
 Sample : N3644-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-070822

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.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
Methyl tetradec...	10.975	19.2	ng	1603480	4	11.469	1670700	20.0
9-Hexadecenoic ...	11.774	28.2	ng	2359440	4	11.469	1670700	20.0
Hexadecanoic ac...	11.886	620.4	ng	51822700	4	11.469	1670700	20.0
n-Hexadecanoic ...	12.039	24.3	ng	2029400	4	11.469	1670700	20.0
Z,E-2,13-Octade...	12.169	36.8	ng	3075410	4	11.469	1670700	20.0
Heptadecanoic a...	12.251	24.3	ng	2026100	4	11.469	1670700	20.0
10,13-Octadecad...	12.616	1529.0	ng	127727000	4	11.469	1670700	20.0
Methyl stearate	12.704	254.3	ng	21246800	4	11.469	1670700	20.0
9,12-Octadecadi...	12.733	67.8	ng	5668090	4	11.469	1670700	20.0
Methyl 10-trans...	12.892	11.0	ng	2165540	5	14.121	3946880	20.0
3-Dodecen-1-yne...	13.239	9.6	ng	1902350	5	14.121	3946880	20.0
11-Eicosenoic a...	13.298	23.7	ng	4675790	5	14.121	3946880	20.0
Eicosanoic acid...	13.374	20.6	ng	4054570	5	14.121	3946880	20.0
1,6-Cyclodecadiene	13.416	7.4	ng	1455440	5	14.121	3946880	20.0
unknown13.486	13.486	9.2	ng	1813110	5	14.121	3946880	20.0
9-Octadecenamid...	13.539	13.6	ng	2677110	5	14.121	3946880	20.0
unknown13.804	13.804	10.5	ng	2076690	5	14.121	3946880	20.0
Docosanoic acid...	14.039	20.0	ng	3946880	5	14.121	3946880	20.0
Tetracosanoic a...	14.663	6.9	ng	1355930	5	14.121	3946880	20.0