

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020619\
 Data File : BF112420.D
 Acq On : 6 Feb 2019 15:19
 Operator : JU/SJ
 Sample : K1338-05 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-020519-C

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF012519.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	571	574	593	rBV	486874	579358	3.40%	0.965%
2	6.475	743	746	765	rBV	500774	702870	4.12%	1.170%
3	6.604	765	768	775	rVV	708625	685556	4.02%	1.141%
4	6.828	803	806	819	rVB	887004	870936	5.11%	1.450%
5	6.986	829	833	841	rBV	601400	523097	3.07%	0.871%
6	7.392	899	902	907	rBV	400627	385694	2.26%	0.642%
7	8.116	1017	1025	1031	rBV	1188744	1184817	6.95%	1.973%
8	9.186	1203	1207	1216	rBV	926229	761938	4.47%	1.269%
9	9.869	1315	1323	1327	rBV	1529512	1334377	7.83%	2.222%
10	9.910	1327	1330	1333	rVB	304837	267114	1.57%	0.445%
11	10.657	1454	1457	1468	rVB	475074	490230	2.88%	0.816%
12	10.869	1490	1493	1497	rVB	398176	306858	1.80%	0.511%
13	11.357	1572	1576	1586	rBV	1466984	1280848	7.51%	2.132%
14	11.663	1626	1628	1632	rVB	442236	329365	1.93%	0.548%
15	11.745	1637	1642	1645	rBV	7003450	6331019	37.14%	10.541%
16	11.886	1661	1666	1674	rBV	632910	712317	4.18%	1.186%
17	12.063	1688	1696	1700	rVB2	147992	209036	1.23%	0.348%
18	12.445	1752	1761	1762	rBV	11022687	17044665	100.00%	28.378%
19	12.468	1762	1765	1769	rVV2	12346811	16405608	96.25%	27.314%
20	12.504	1769	1771	1773	rVV	264910	212037	1.24%	0.353%
21	12.533	1773	1776	1780	rVV	3509981	3216394	18.87%	5.355%
22	12.574	1780	1783	1785	rVV	763527	910027	5.34%	1.515%
23	12.592	1785	1786	1793	rVV2	845828	1033607	6.06%	1.721%
24	12.668	1796	1799	1809	rVB	155075	246955	1.45%	0.411%
25	12.939	1841	1845	1848	rVB	706538	630226	3.70%	1.049%
26	13.180	1881	1886	1895	rVB2	448594	602077	3.53%	1.002%
27	13.257	1895	1899	1901	rBV	309739	277959	1.63%	0.463%
28	13.362	1914	1917	1921	rBV	346142	299157	1.76%	0.498%
29	13.921	2009	2012	2017	rBV	265078	212383	1.25%	0.354%
30	13.998	2021	2025	2030	rBV	969234	926235	5.43%	1.542%
31	15.468	2269	2275	2287	rBV	775984	1090457	6.40%	1.816%

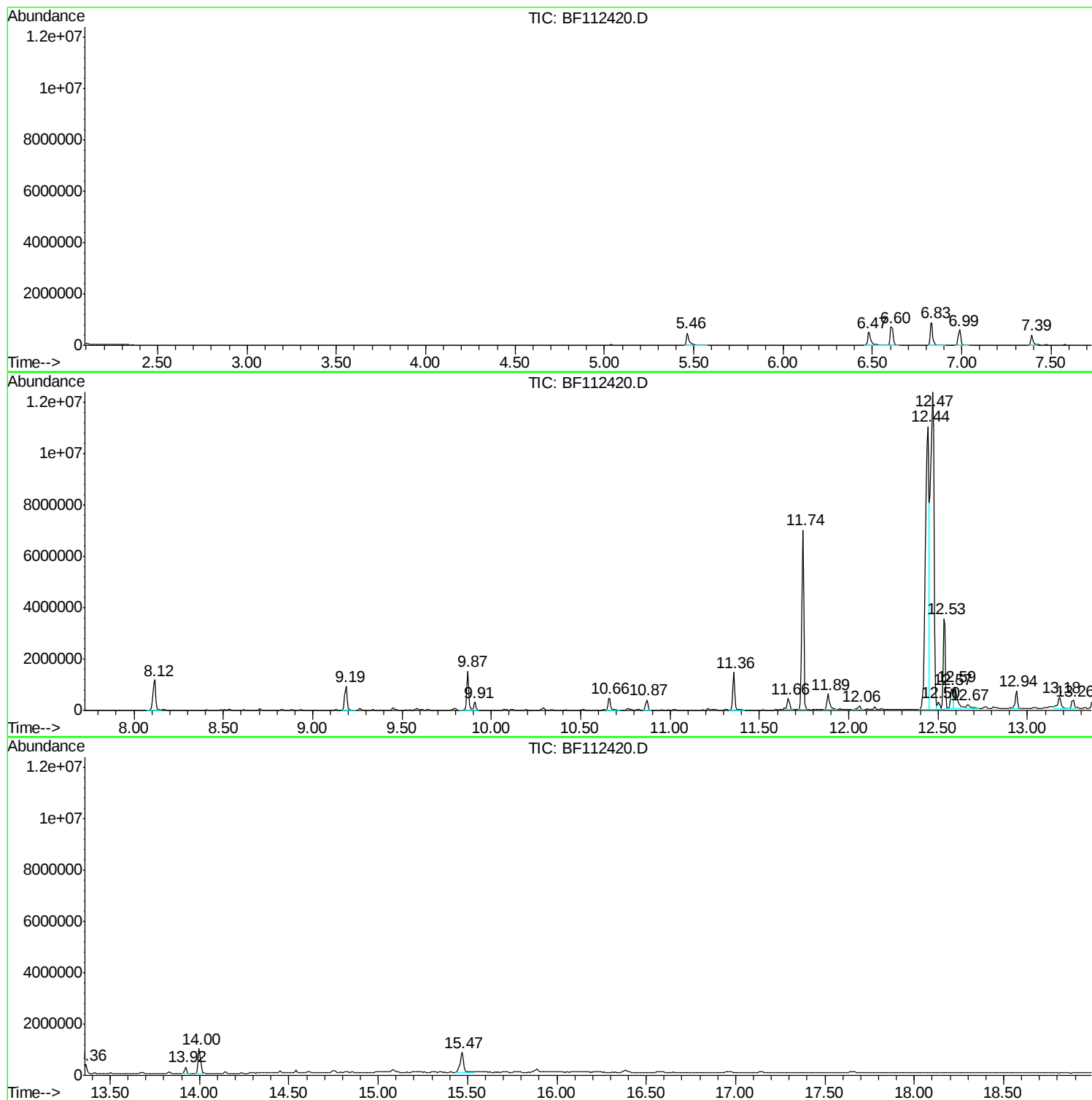
Sum of corrected areas: 60063217

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

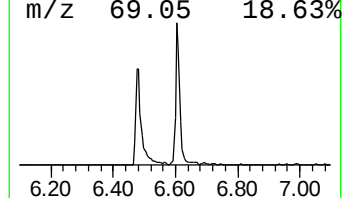
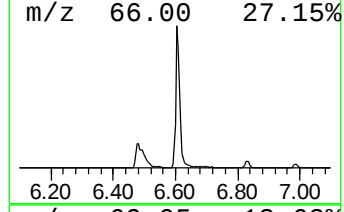
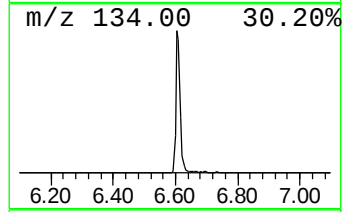
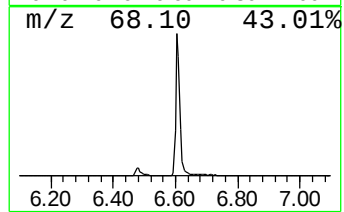
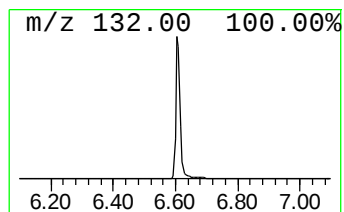
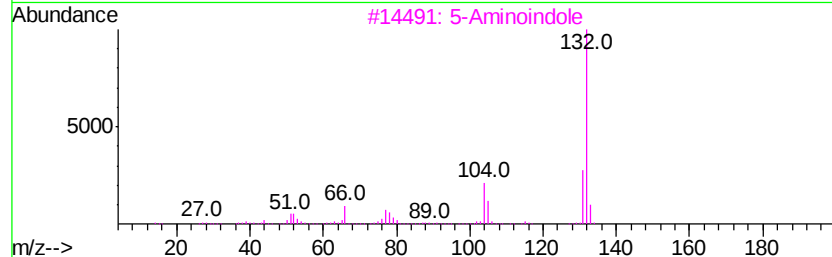
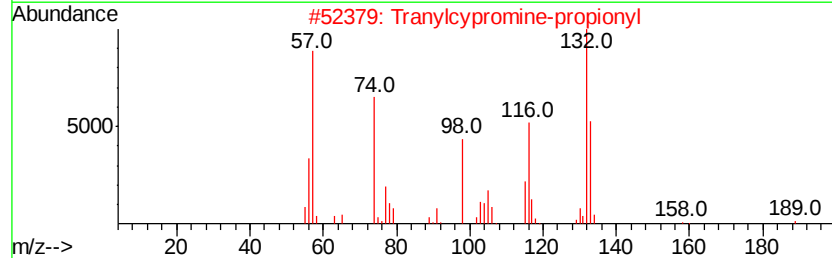
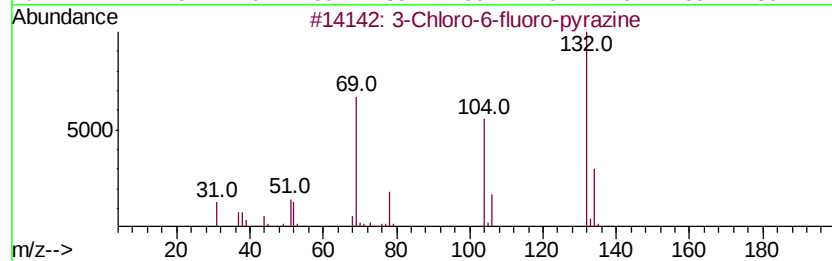
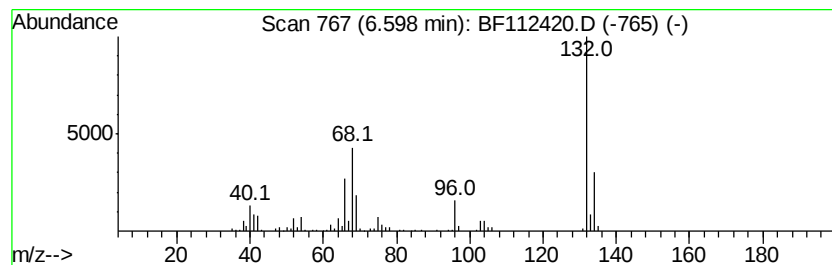
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.60 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	15.74 ng	685556	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

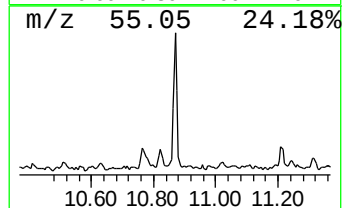
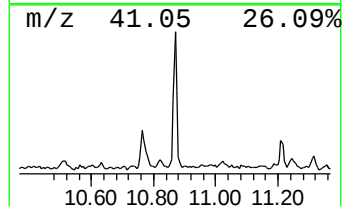
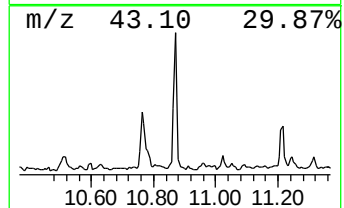
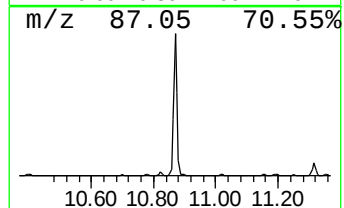
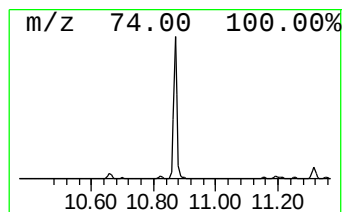
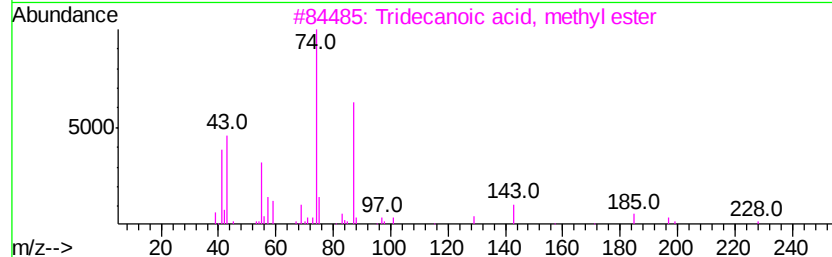
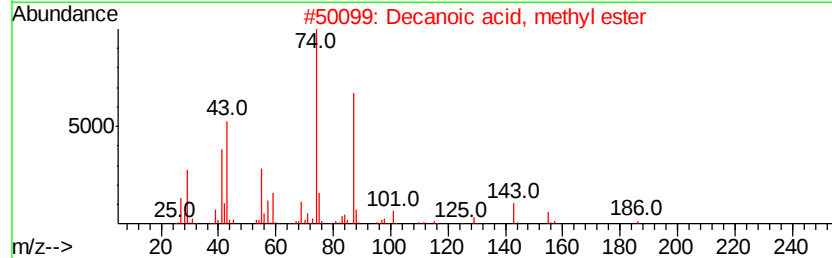
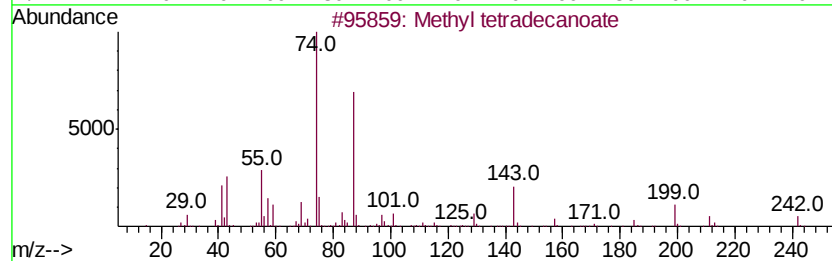
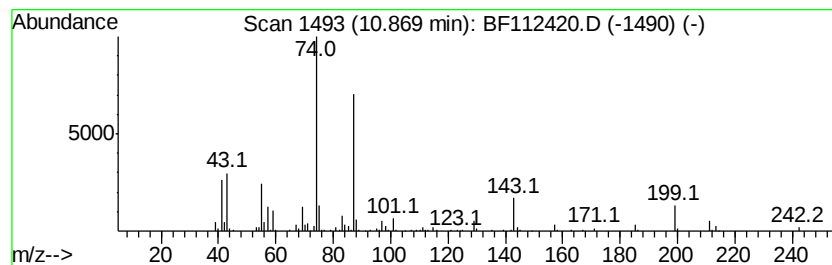
Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methyl tetradecanoate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	4.79 ng	306858	Phenanthrene-d10	11.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl tetradecanoate	242 C15H30O2	000124-10-7 91
2		Decanoic acid, methyl ester	186 C11H22O2	000110-42-9 87
3		Tridecanoic acid, methyl ester	228 C14H28O2	001731-88-0 86
4		Hexadecanoic acid, methyl ester	270 C17H34O2	000112-39-0 86
5		Dodecanoic acid, methyl ester	214 C13H26O2	000111-82-0 80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

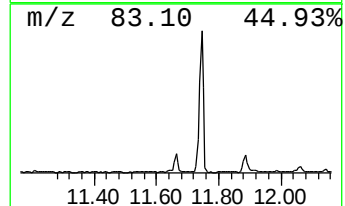
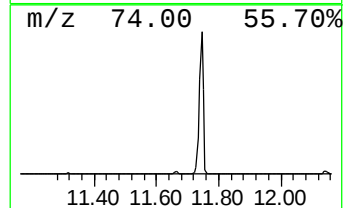
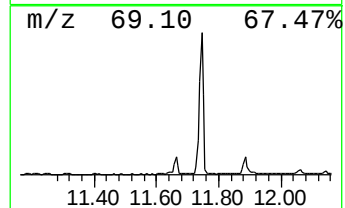
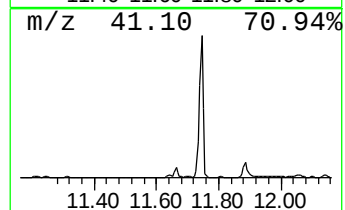
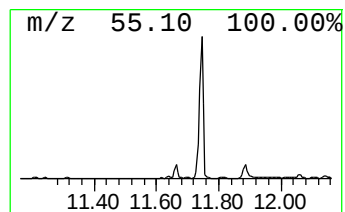
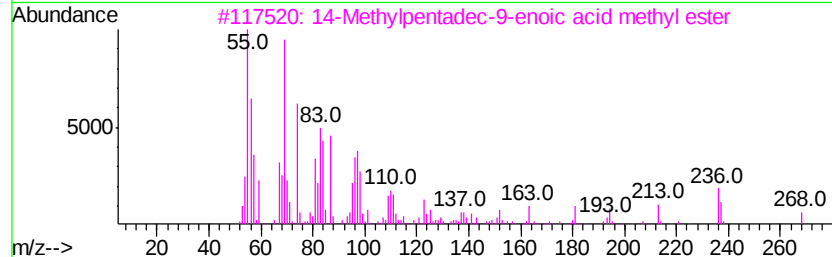
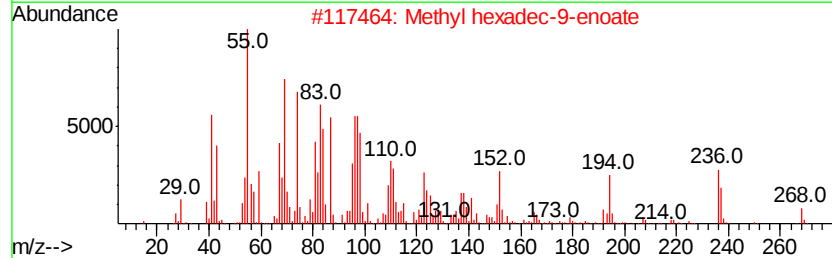
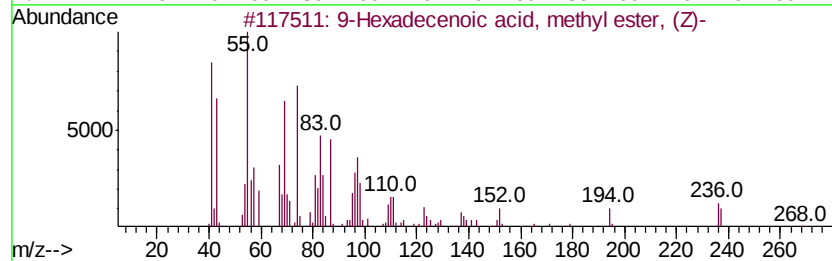
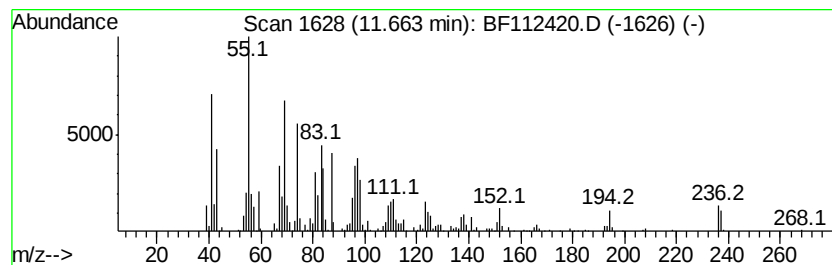
Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Hexadecenoic acid, methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.66	5.14 ng	329365	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	99
2	Methyl hexadec-9-enoate	268	C17H32O2	010030-74-7	91
3	14-Methylpentadec-9-enoic acid m...	268	C17H32O2	1000365-89-7	91
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5	Cyclopropanoic acid, 2-hex...	282	C18H34O2	010152-61-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
 Data File : BF112420.D
 Acq On : 6 Feb 2019 15:19
 Operator : JU/SJ
 Sample : K1338-05 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-020519-C

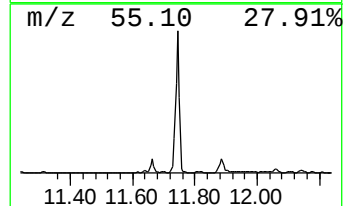
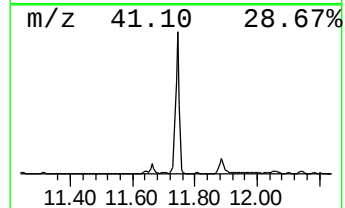
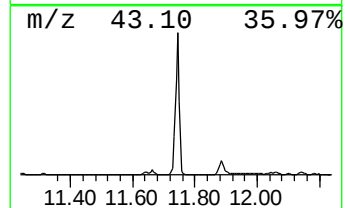
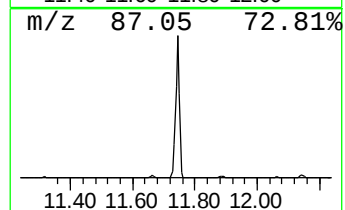
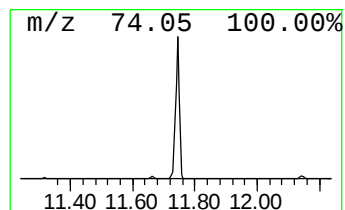
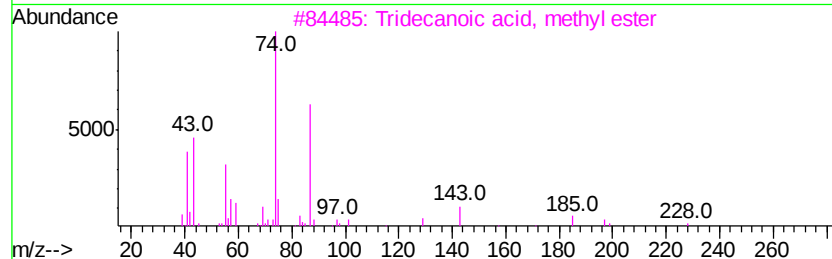
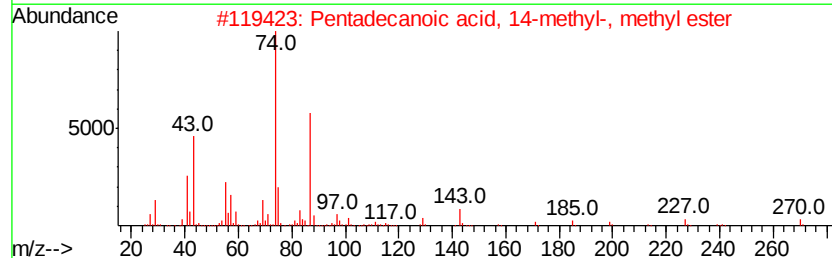
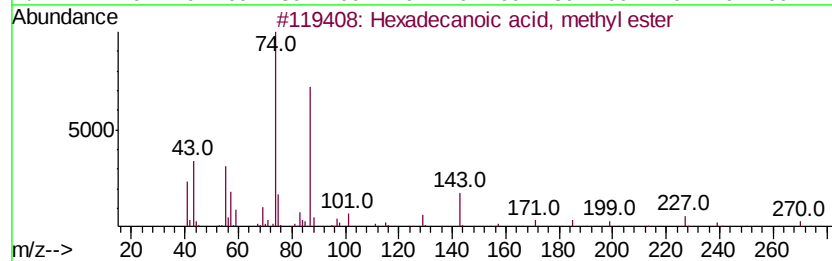
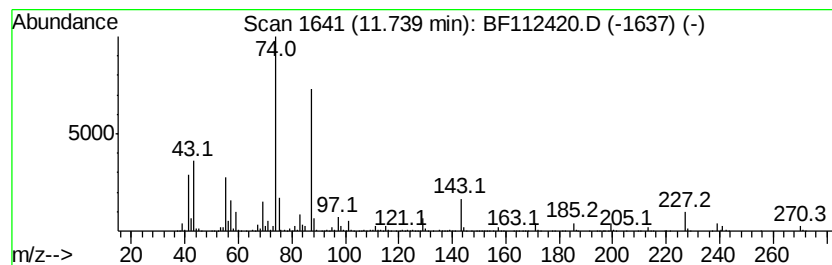
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	98.86 ng	6331020	Phenanthrene-d10	11.36

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	95
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

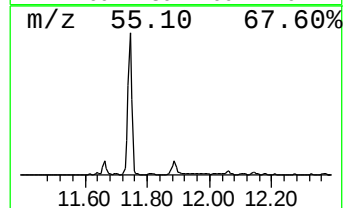
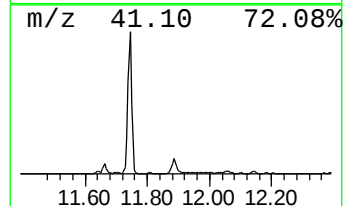
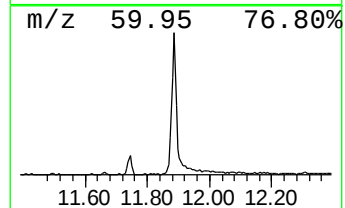
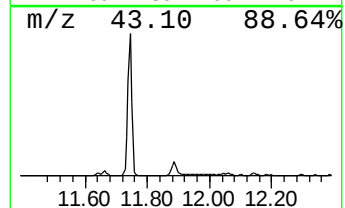
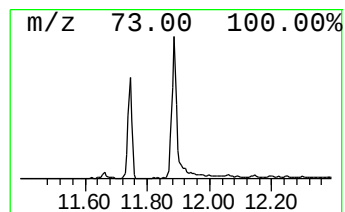
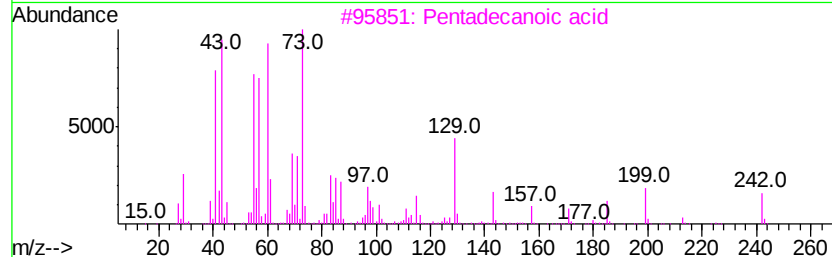
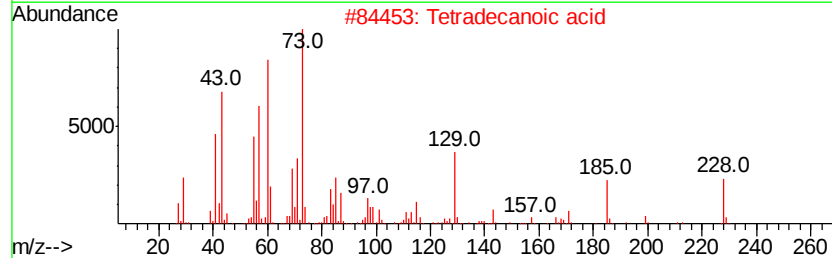
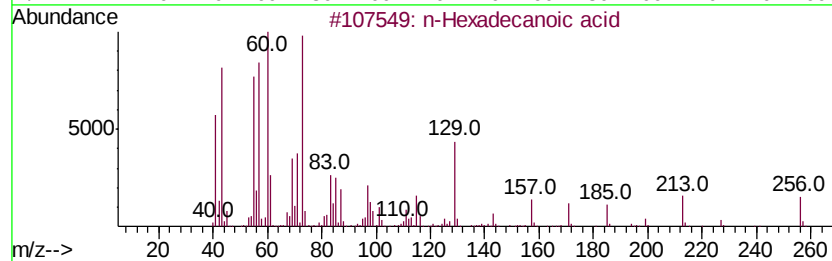
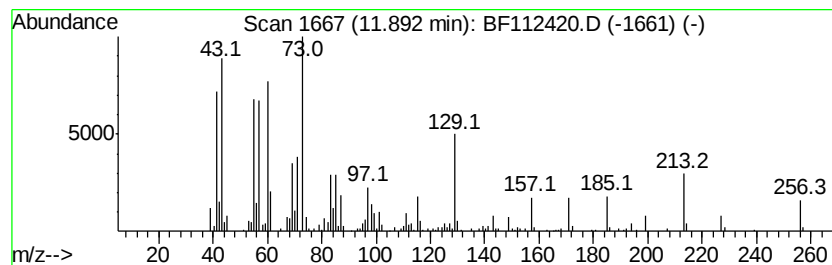
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	11.12 ng	712317	Phenanthrene-d10	11.36

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	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

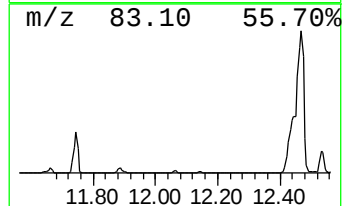
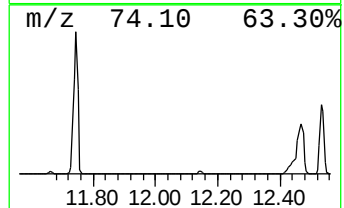
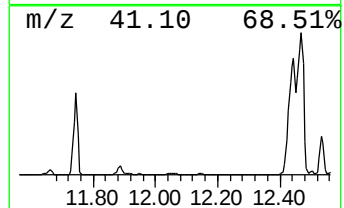
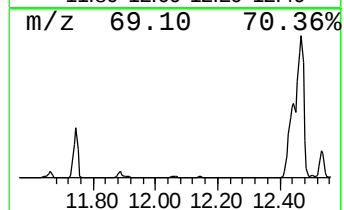
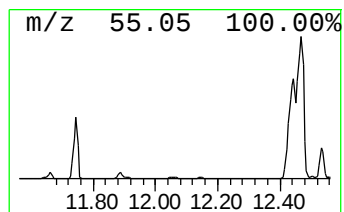
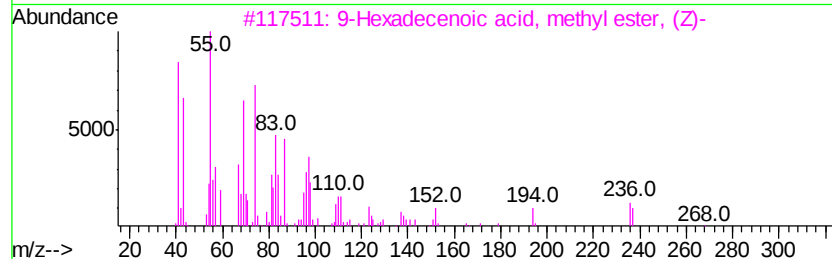
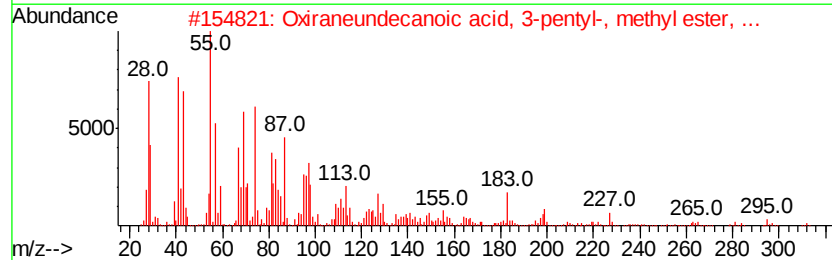
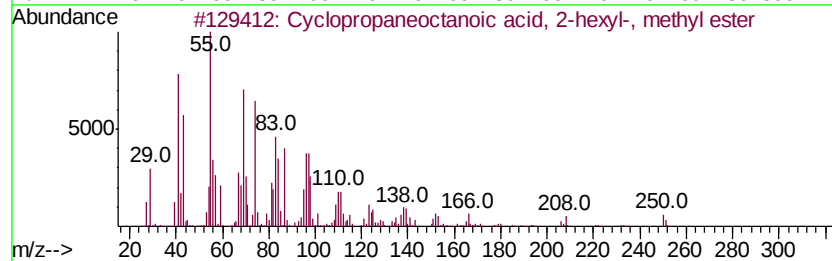
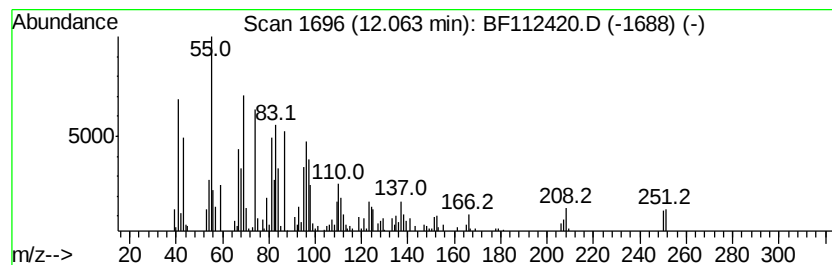
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cyclopropaneoctanoic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	3.26 ng	209036	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	87
2		Oxiraneundecanoic acid, 3-pentyl...	312	C19H36O3	038520-31-9	58
3		9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	58
4		1,19-Eicosadiene	278	C20H38	014811-95-1	53
5		Chloromethyl 6-chlorododecanoate	282	C13H24Cl2O2	080419-02-9	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
 Data File : BF112420.D
 Acq On : 6 Feb 2019 15:19
 Operator : JU/SJ
 Sample : K1338-05 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-020519-C

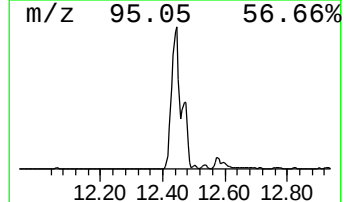
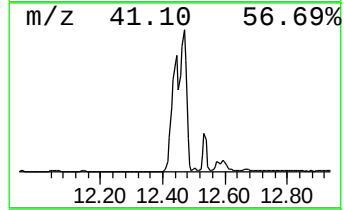
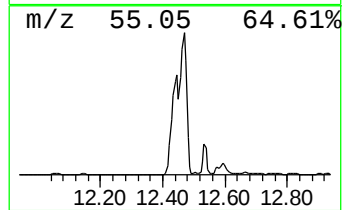
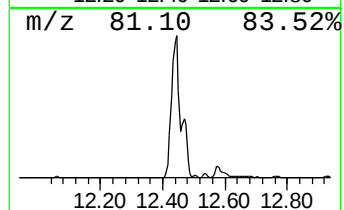
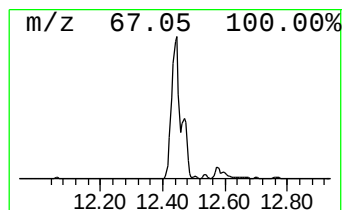
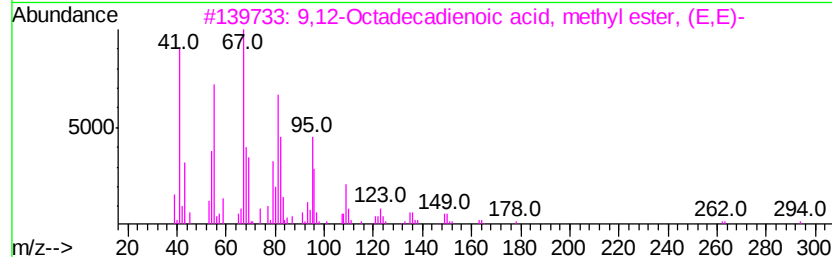
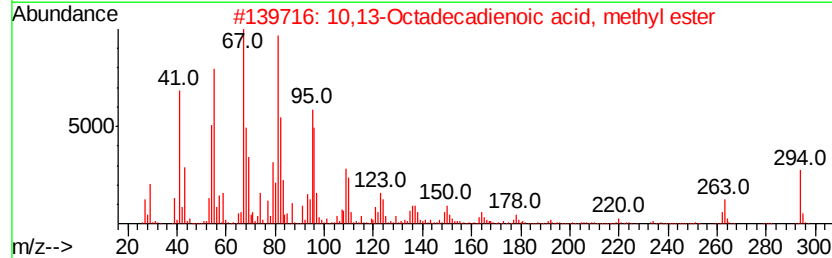
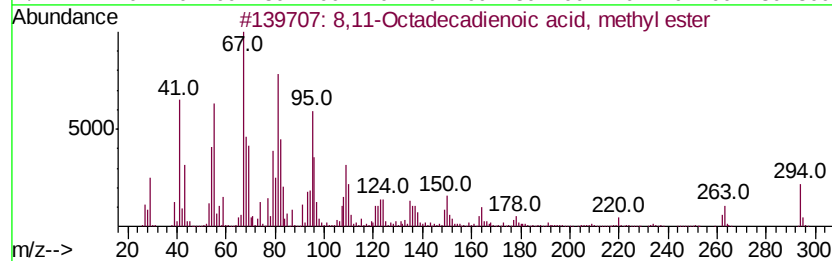
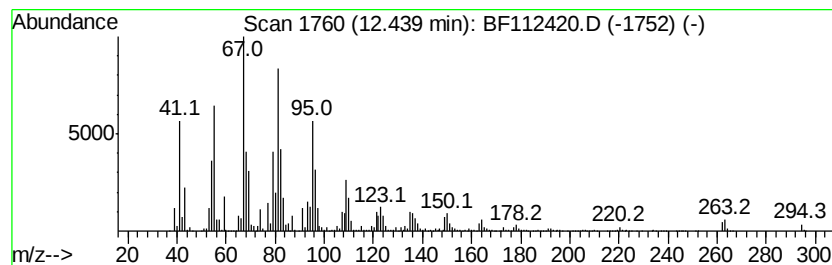
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 8,11-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	266.15 ng	17044700	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

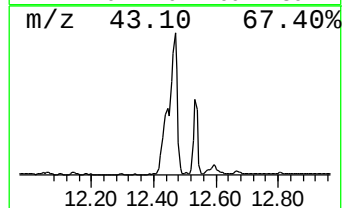
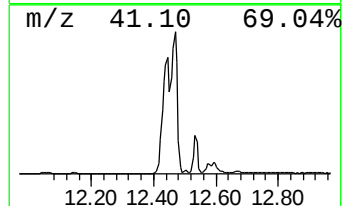
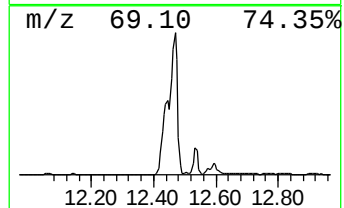
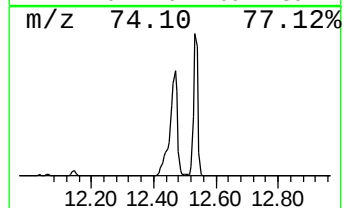
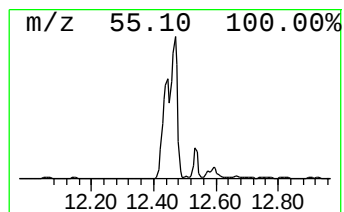
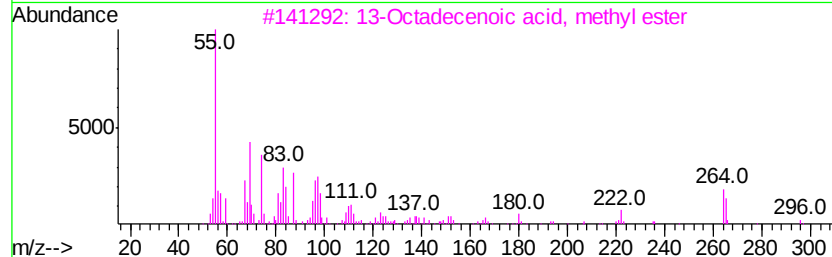
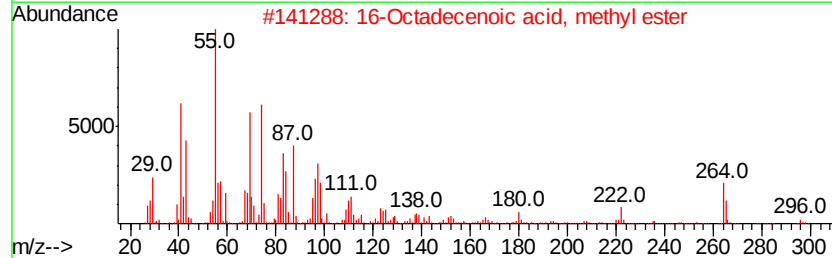
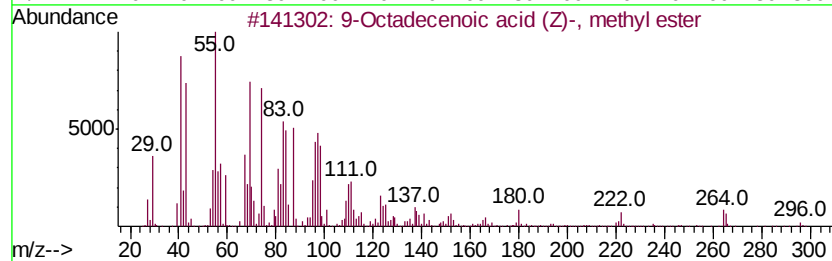
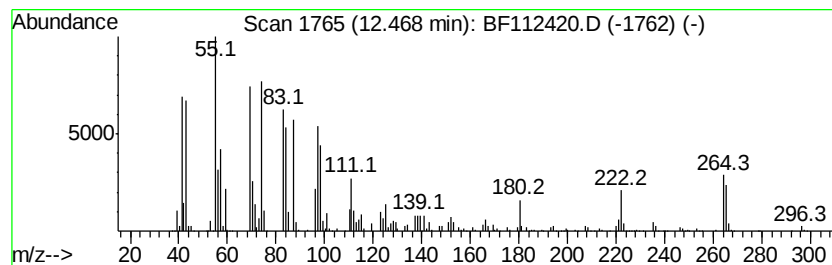
Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.47	256.17 ng	16405600	Phenanthrene-d10	11.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
2		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	89
3		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	86
4		cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1000333-58-3	81
5		8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

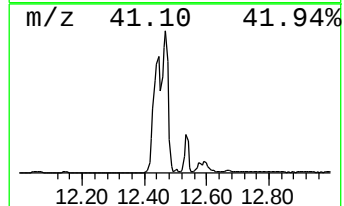
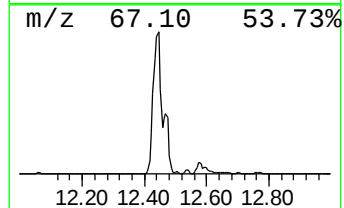
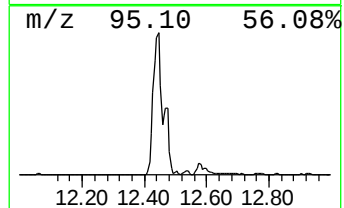
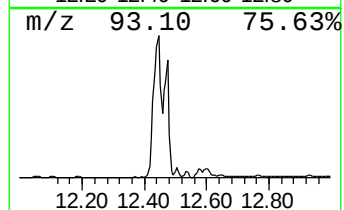
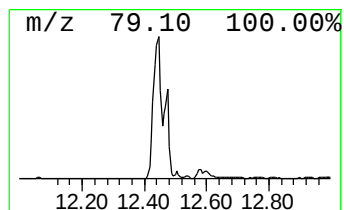
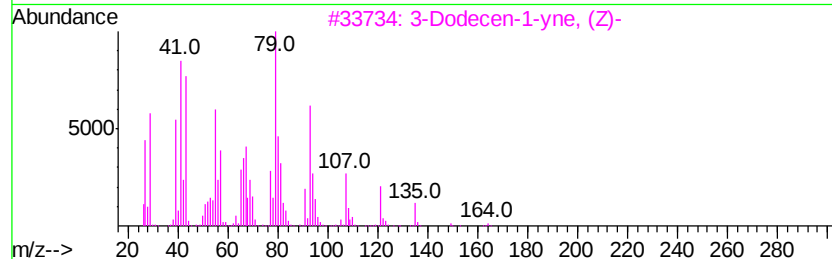
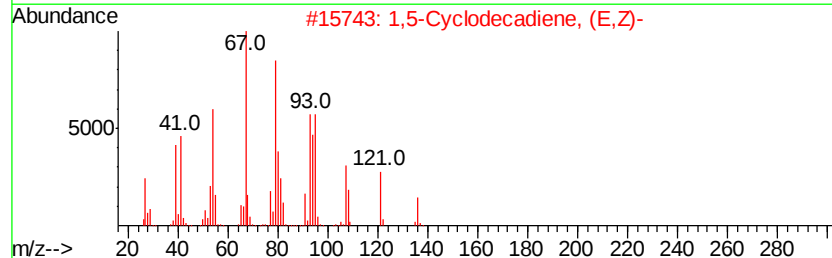
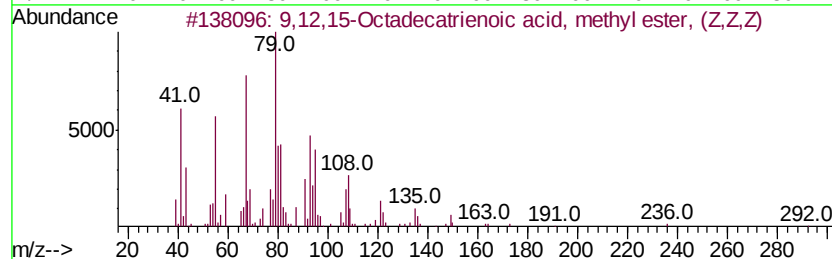
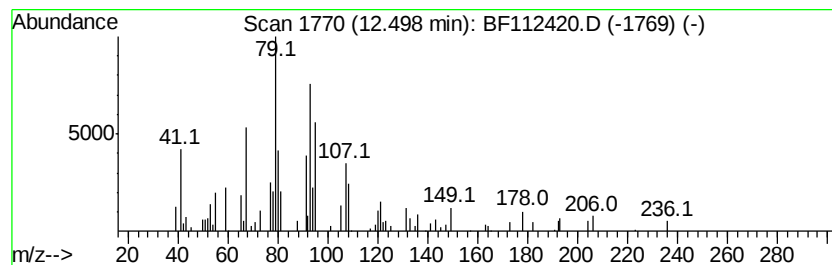
Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9,12,15-Octadecatrienoic ac... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.50	3.31 ng	212037	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	74
2	1,5-Cyclodecadiene, (E,Z)-	136	C10H16	001124-78-3	62
3	3-Dodecen-1-yne, (Z)-	164	C12H20	025091-24-1	59
4	7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	58
5	Spiro[2.4]heptane, 1,5-dimethyl-...	136	C10H16	062238-24-8	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

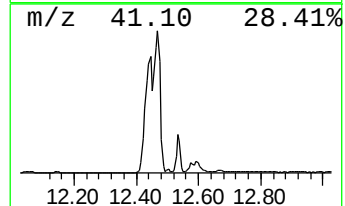
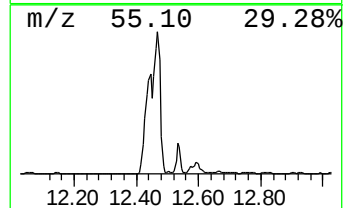
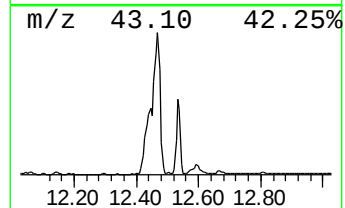
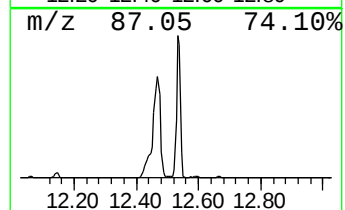
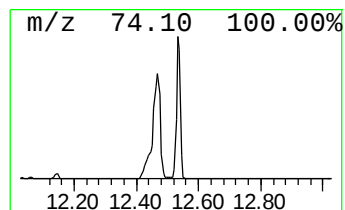
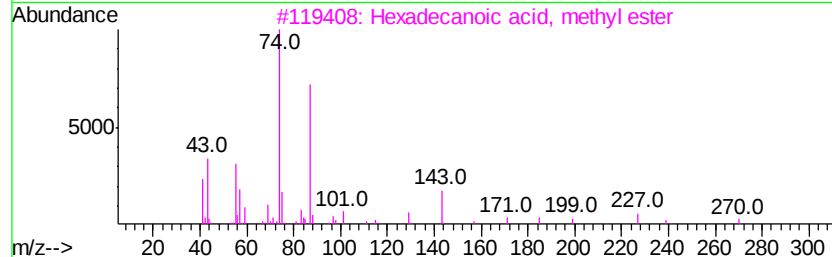
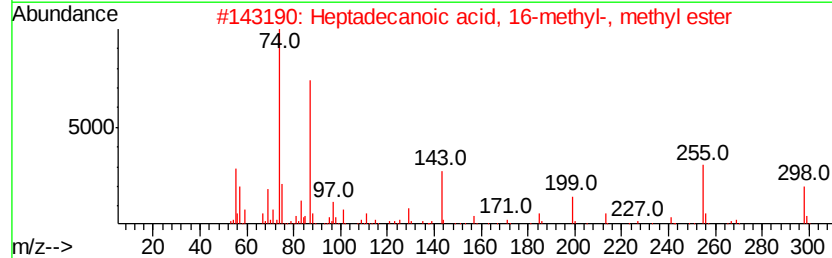
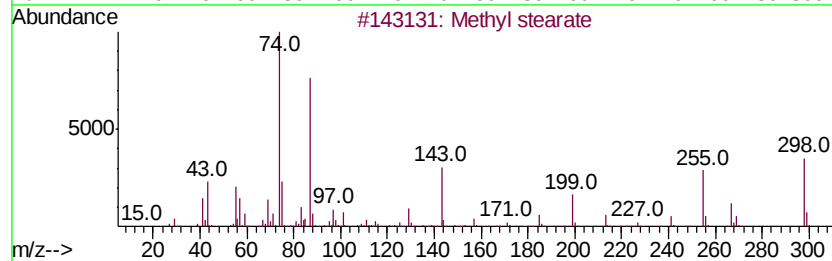
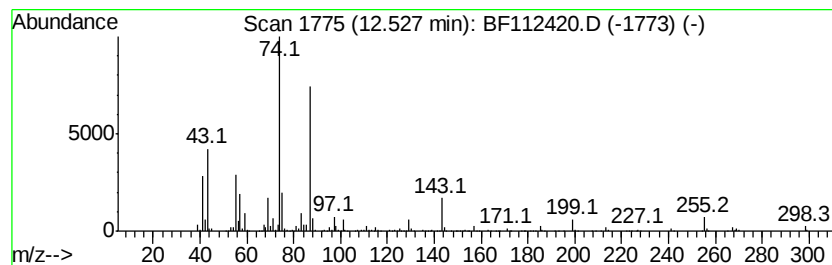
Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.53	50.22 ng	3216390	Phenanthrene-d10	11.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

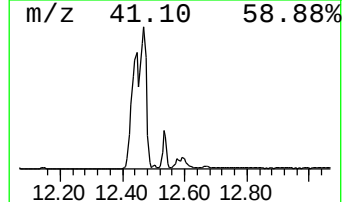
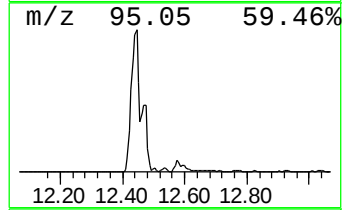
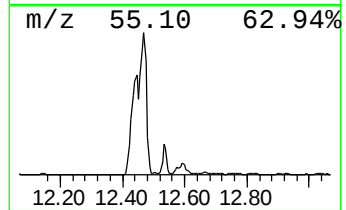
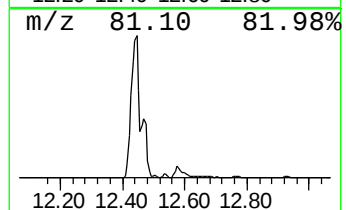
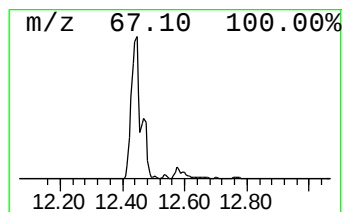
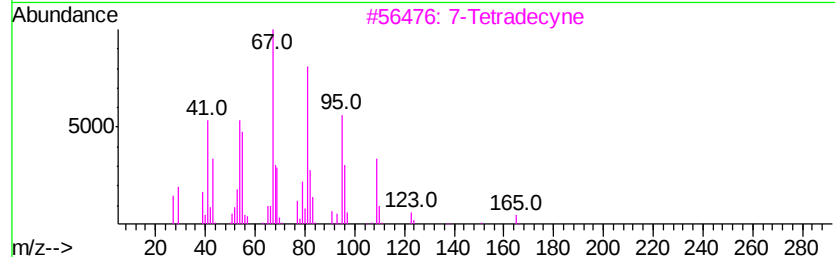
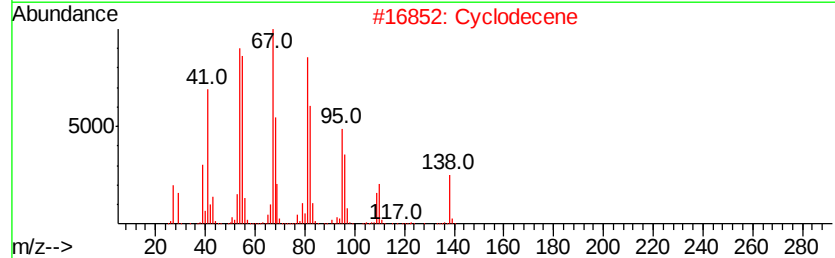
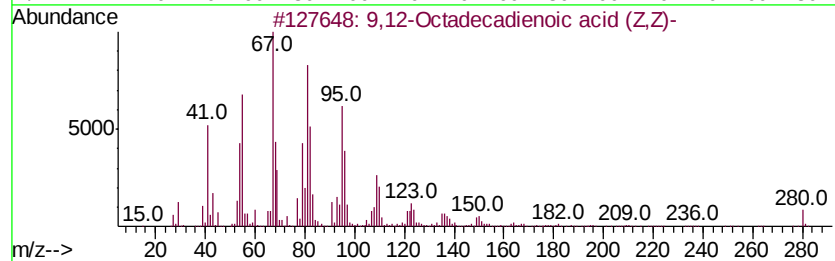
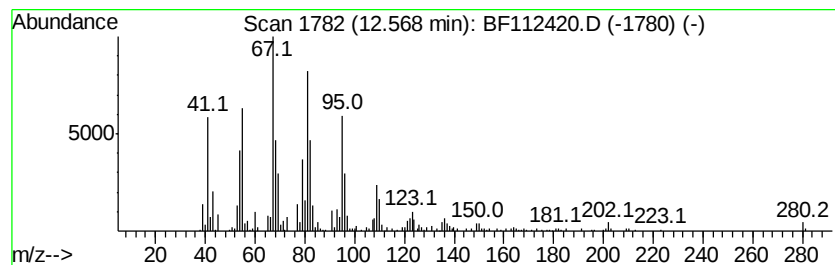
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 9,12-Octadecadienoic acid (... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	14.21 ng	910027	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2		Cyclodecene	138	C10H18	003618-12-0	81
3		7-Tetradecyne	194	C14H26	035216-11-6	72
4		9-Eicosyne	278	C20H38	071899-38-2	72
5		6-Dodecyne	166	C12H22	006975-99-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

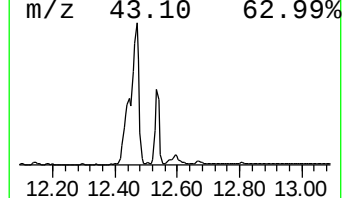
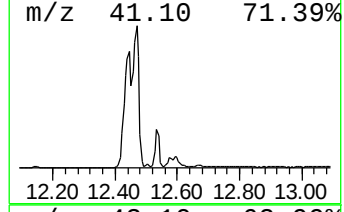
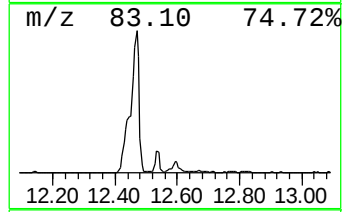
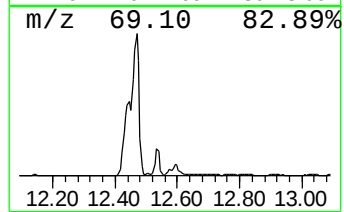
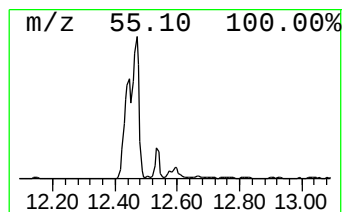
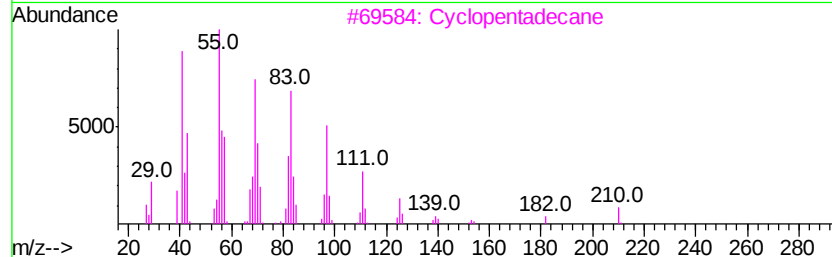
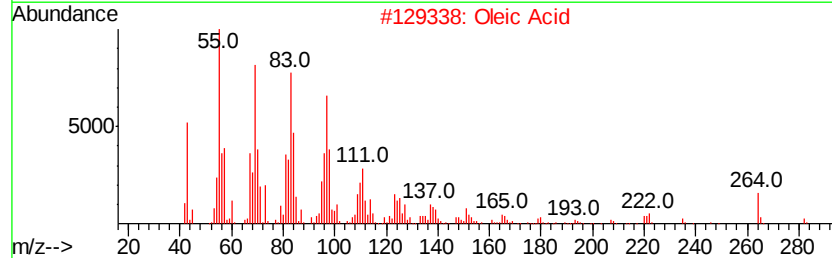
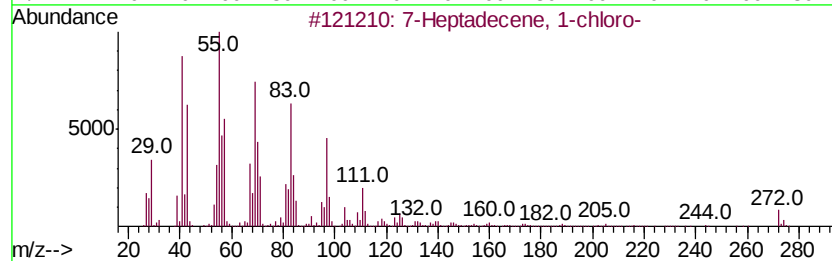
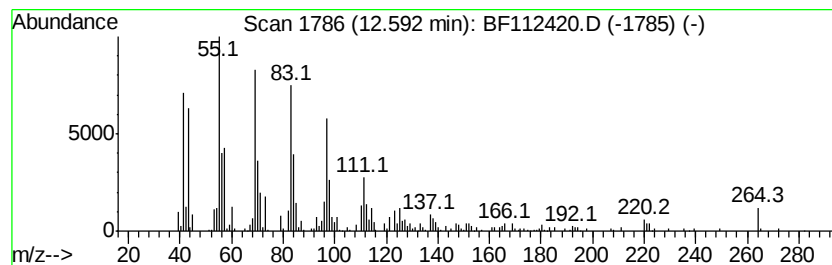
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 7-Heptadecene, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	16.14 ng	1033610	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	87
2			Oleic Acid	282	C18H34O2	000112-80-1	80
3			Cyclopentadecane	210	C15H30	000295-48-7	80
4			Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	72
5			Chloroacetic acid, dodecyl ester	262	C14H27ClO2	006316-04-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
 Data File : BF112420.D
 Acq On : 6 Feb 2019 15:19
 Operator : JU/SJ
 Sample : K1338-05 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

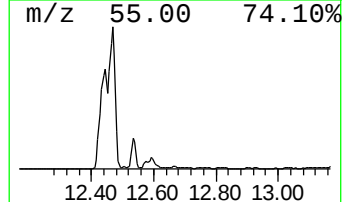
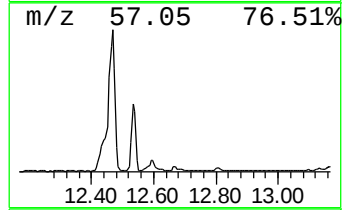
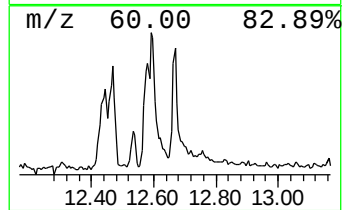
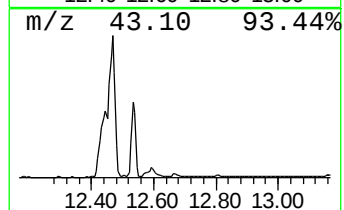
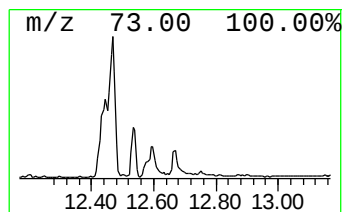
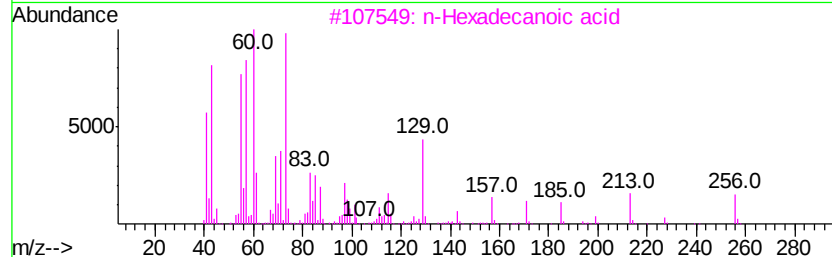
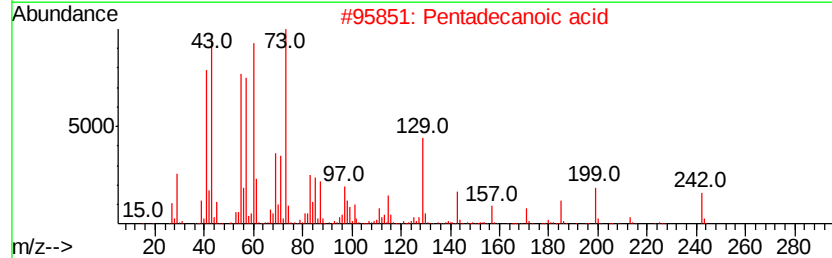
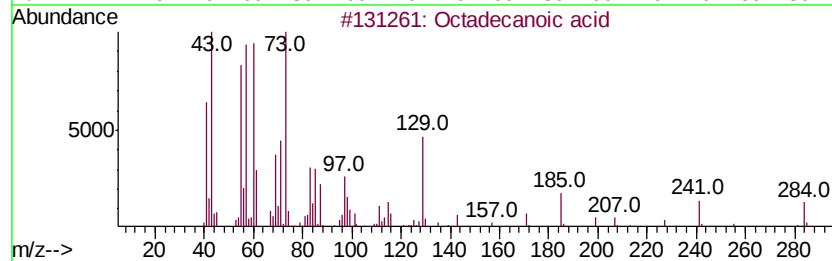
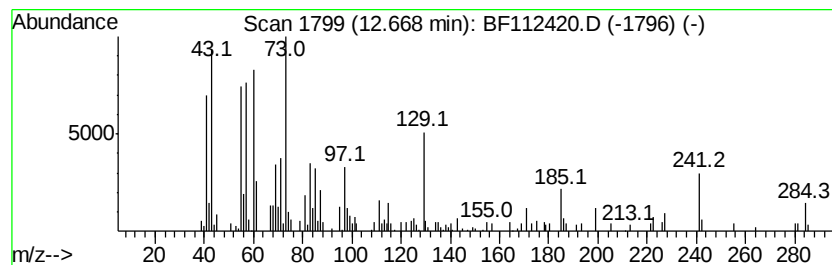
Instrument :
 BNA_F
 ClientSampleId :
 AU-06-020519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 14 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.67	3.86 ng	246955	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

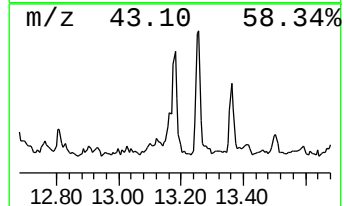
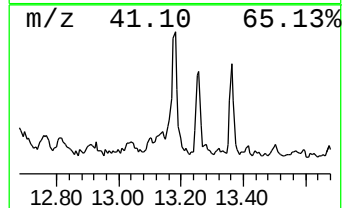
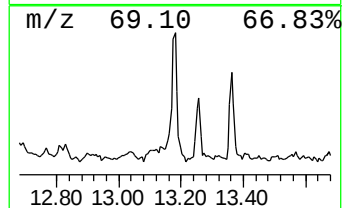
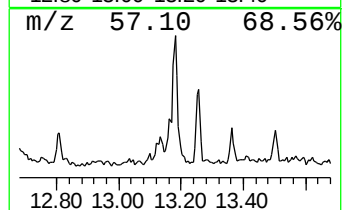
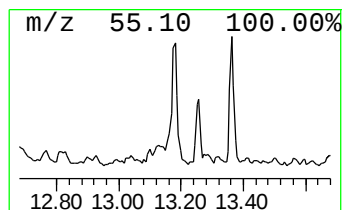
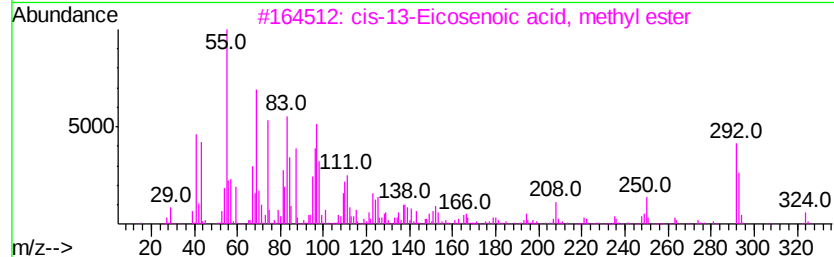
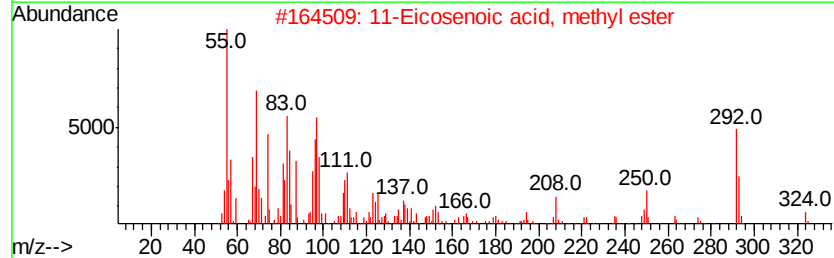
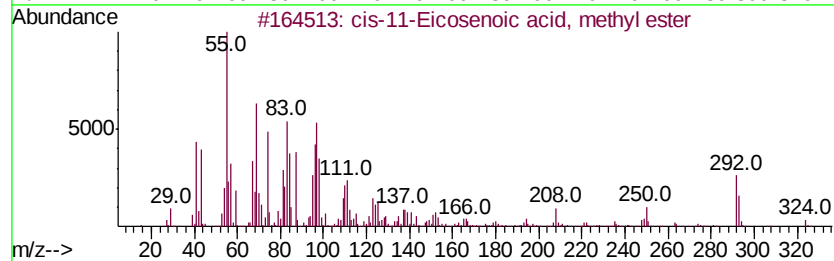
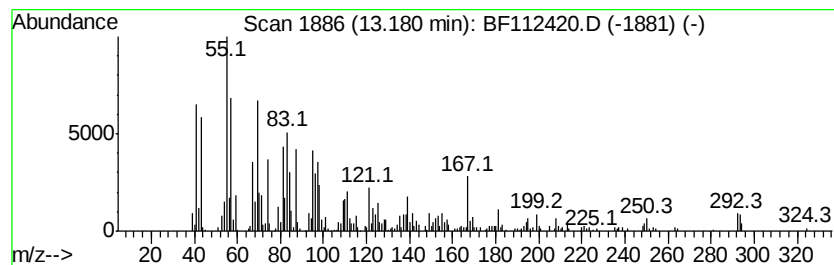
Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 cis-11-Eicosenoic acid, met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.18	13.00 ng	602077	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		cis-11-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-63-8	99
2		11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	98
3		cis-13-Eicosenoic acid, methyl e...	324	C21H40O2	1000333-52-1	98
4		cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	87
5		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

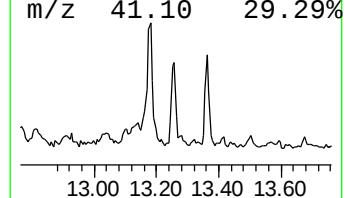
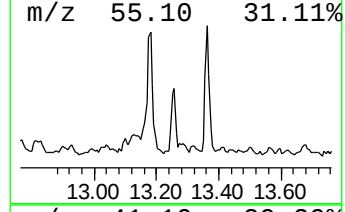
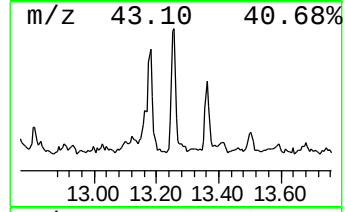
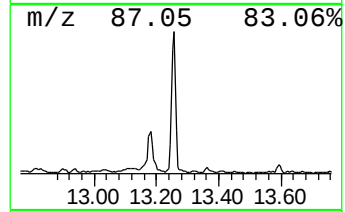
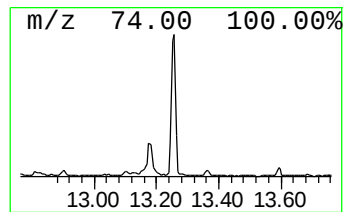
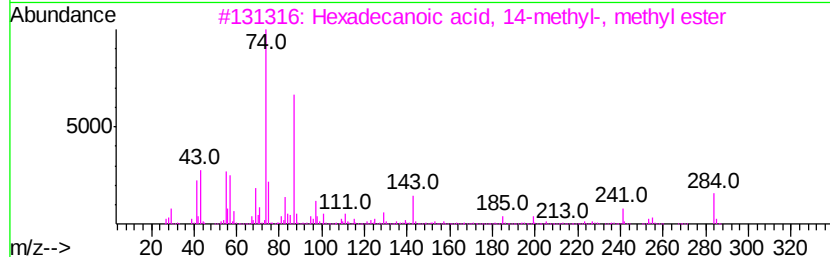
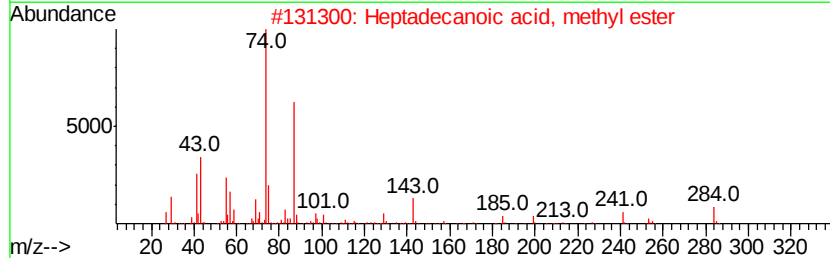
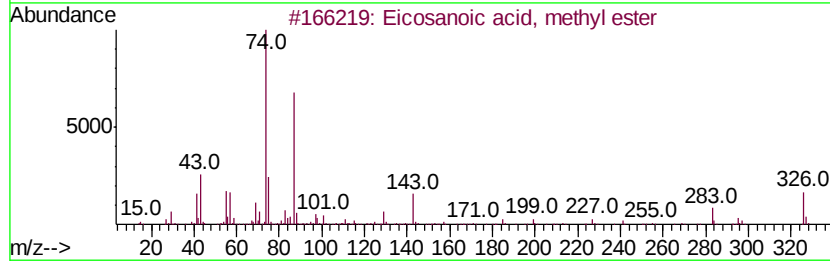
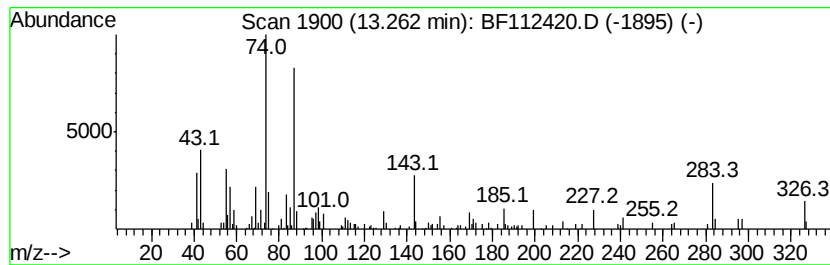
Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.26	6.00 ng	277959	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	98	
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94	
3	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	91	
4	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90	
5	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

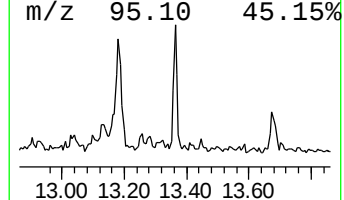
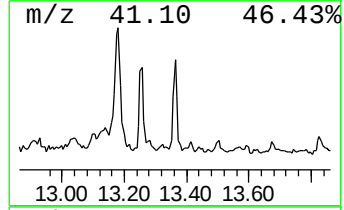
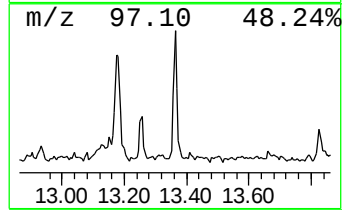
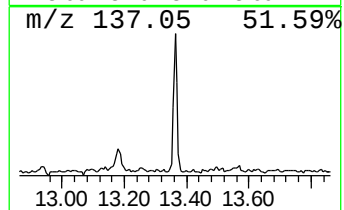
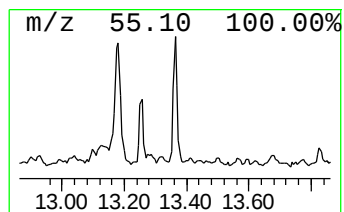
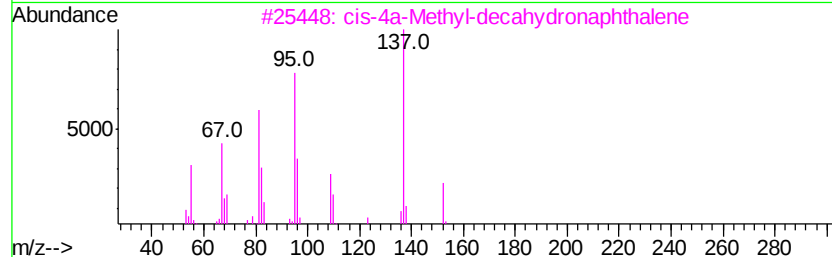
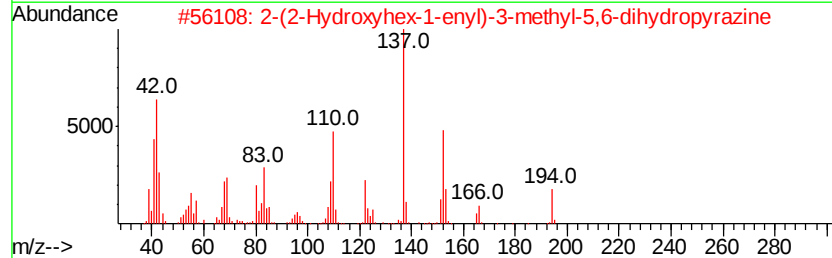
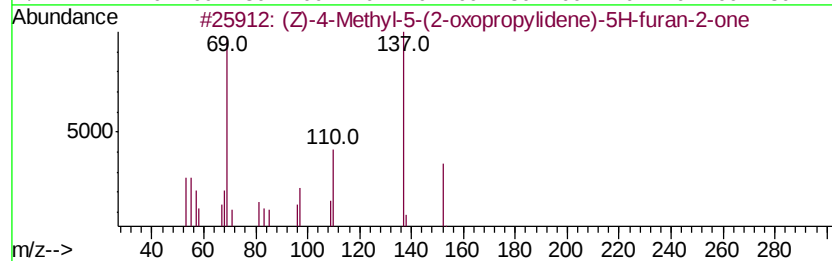
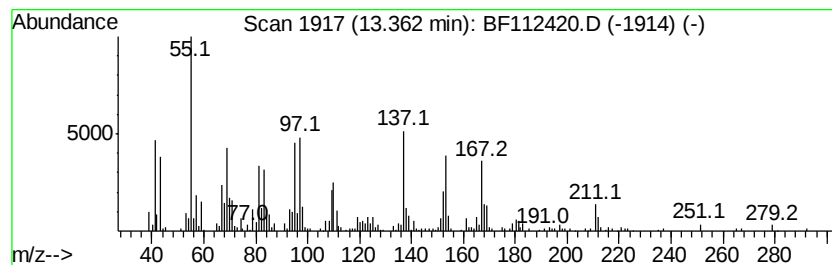
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown13.36 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	6.46 ng	299157	Chrysene-d12	14.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Z)-4-Methyl-5-(2-oxopropylidene...	152	C8H8O3	026474-45-3	22
2			2-(2-Hydroxyhex-1-enyl)-3-methyl...	194	C11H18N2O	1000108-60-5	22
3			cis-4a-Methyl-decahydronaphthalene	152	C11H20	002547-26-4	16
4			Cyclohexene, 4,5-diethyl-1,2-dim...	166	C12H22	014113-70-3	16
5			Pyrazine, 2-methoxy-3-(1-methyle...	152	C8H12N2O	025773-40-4	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020619\
Data File : BF112420.D
Acq On : 6 Feb 2019 15:19
Operator : JU/SJ
Sample : K1338-05 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-06-020519-C

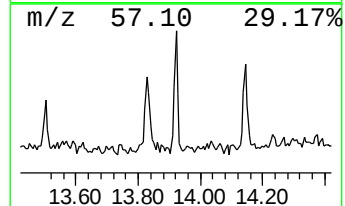
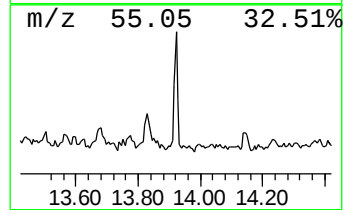
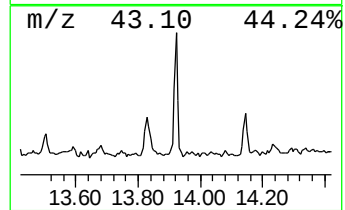
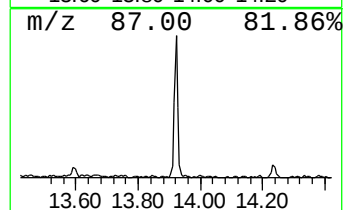
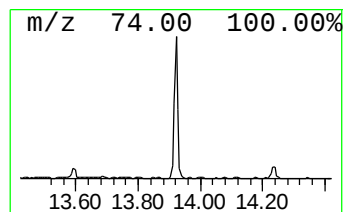
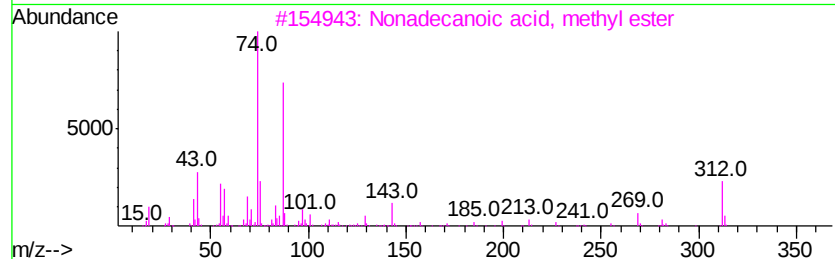
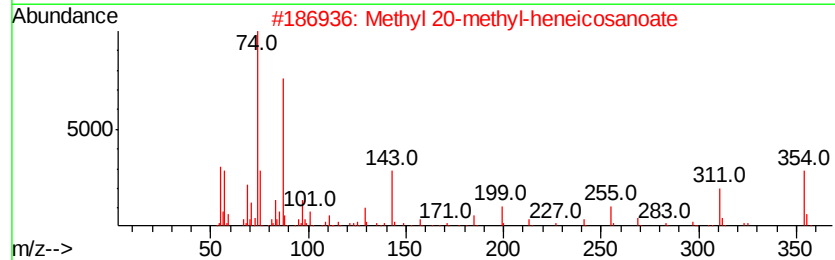
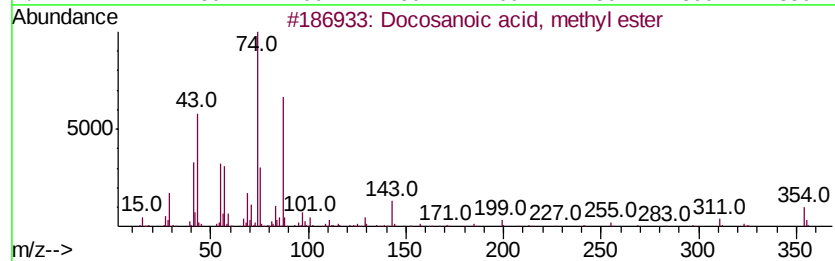
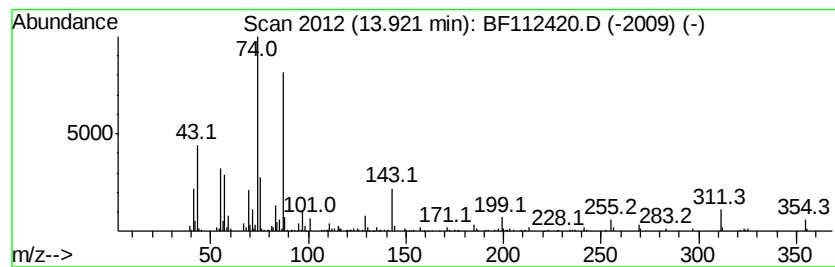
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Docosanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	4.59 ng	212383	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2		Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	98
3		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
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\BF020619\
 Data File : BF112420.D
 Acq On : 6 Feb 2019 15:19
 Operator : JU/SJ
 Sample : K1338-05 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-06-020519-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.60	6.60	15.7	ng	685556	1	6.83	870936	20.0
Methyl tetradecan...	10.87	4.8	ng	306858	4	11.36	1280850	20.0
9-Hexadecenoic ac...	11.66	5.1	ng	329365	4	11.36	1280850	20.0
Hexadecanoic acid...	11.74	98.9	ng	6331020	4	11.36	1280850	20.0
n-Hexadecanoic acid	11.89	11.1	ng	712317	4	11.36	1280850	20.0
Cyclopropaneoctan...	12.06	3.3	ng	209036	4	11.36	1280850	20.0
8,11-Octadecadien...	12.44	266.1	ng	17044700	4	11.36	1280850	20.0
9-Octadecenoic ac...	12.47	256.2	ng	16405600	4	11.36	1280850	20.0
9,12,15-Octadecat...	12.50	3.3	ng	212037	4	11.36	1280850	20.0
Methyl stearate	12.53	50.2	ng	3216390	4	11.36	1280850	20.0
9,12-Octadecadien...	12.57	14.2	ng	910027	4	11.36	1280850	20.0
7-Heptadecene, 1-...	12.59	16.1	ng	1033610	4	11.36	1280850	20.0
Octadecanoic acid	12.67	3.9	ng	246955	4	11.36	1280850	20.0
cis-11-Eicosenoic...	13.18	13.0	ng	602077	5	14.00	926235	20.0
Eicosanoic acid, ...	13.26	6.0	ng	277959	5	14.00	926235	20.0
unknown13.36	13.36	6.5	ng	299157	5	14.00	926235	20.0
Docosanoic acid, ...	13.92	4.6	ng	212383	5	14.00	926235	20.0