

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092418\
 Data File : BF109272.D
 Acq On : 24 Sep 2018 17:19
 Operator : JU/SJ
 Sample : J4770-07 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-092118-D

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-BF092218.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	5.310	544	548	557	rBV	981824	848878	5.48%	1.692%
2	6.339	719	723	726	rBV	1113008	858680	5.55%	1.711%
3	6.475	742	746	749	rBV	1160636	906540	5.85%	1.806%
4	6.710	782	786	789	rBV	755090	648363	4.19%	1.292%
5	6.863	808	812	815	rBV	947179	717737	4.64%	1.430%
6	7.263	872	880	883	rBV	666679	561356	3.63%	1.119%
7	7.986	999	1003	1007	rBV	1016225	891227	5.76%	1.776%
8	9.063	1182	1186	1189	rBV	1270215	951090	6.14%	1.895%
9	9.157	1199	1202	1206	rBV	199986	171207	1.11%	0.341%
10	9.327	1226	1231	1237	rBV5	130793	178542	1.15%	0.356%
11	9.457	1250	1253	1255	rBV	283414	236913	1.53%	0.472%
12	9.686	1289	1292	1295	rBV	378887	266804	1.72%	0.532%
13	9.739	1296	1301	1305	rVV	1025395	896847	5.79%	1.787%
14	10.186	1373	1377	1379	rVB	406361	355475	2.30%	0.708%
15	10.404	1410	1414	1417	rBV	177816	202851	1.31%	0.404%
16	10.521	1431	1434	1438	rVB	621218	544466	3.52%	1.085%
17	10.657	1454	1457	1464	rBV	445539	567169	3.66%	1.130%
18	11.098	1529	1532	1535	rBV	392713	360579	2.33%	0.719%
19	11.133	1535	1538	1543	rVB	177641	182150	1.18%	0.363%
20	11.216	1548	1552	1555	rBV	945024	766213	4.95%	1.527%
21	11.527	1602	1605	1607	rBV	404964	331593	2.14%	0.661%
22	11.633	1618	1623	1626	rVB	5097551	4978484	32.15%	9.921%
23	11.763	1641	1645	1647	rBV2	259408	233944	1.51%	0.466%
24	11.933	1669	1674	1682	rVB	352741	381140	2.46%	0.759%
25	12.327	1734	1741	1743	rBV	7792373	15483905	100.00%	30.854%
26	12.351	1743	1745	1749	rVV2	7964906	8257169	53.33%	16.454%
27	12.421	1753	1757	1760	rBV	2958267	2783991	17.98%	5.548%
28	12.451	1760	1762	1763	rBV	235040	193024	1.25%	0.385%
29	12.474	1763	1766	1773	rVB	395754	566440	3.66%	1.129%
30	12.645	1792	1795	1800	rVB2	432973	452857	2.92%	0.902%
31	12.692	1800	1803	1811	rVB	234293	233696	1.51%	0.466%
32	12.798	1818	1821	1825	rBV	910908	803474	5.19%	1.601%
33	12.968	1847	1850	1852	rBV	508542	457869	2.96%	0.912%
34	13.057	1860	1865	1872	rVB3	426860	736660	4.76%	1.468%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

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-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.133	1875	1878	1881	rBV	405327	364749	2.36%	0.727%
36	13.239	1893	1896	1900	rBV	309274	274421	1.77%	0.547%
37	13.557	1946	1950	1953	rVB2	174408	235231	1.52%	0.469%
38	13.798	1988	1991	1994	rBV	314971	298502	1.93%	0.595%
39	13.845	1995	1999	2002	rBV	905905	838582	5.42%	1.671%
40	14.727	2145	2149	2158	rVB	499519	696246	4.50%	1.387%
41	15.245	2234	2237	2241	rVB	449807	468632	3.03%	0.934%

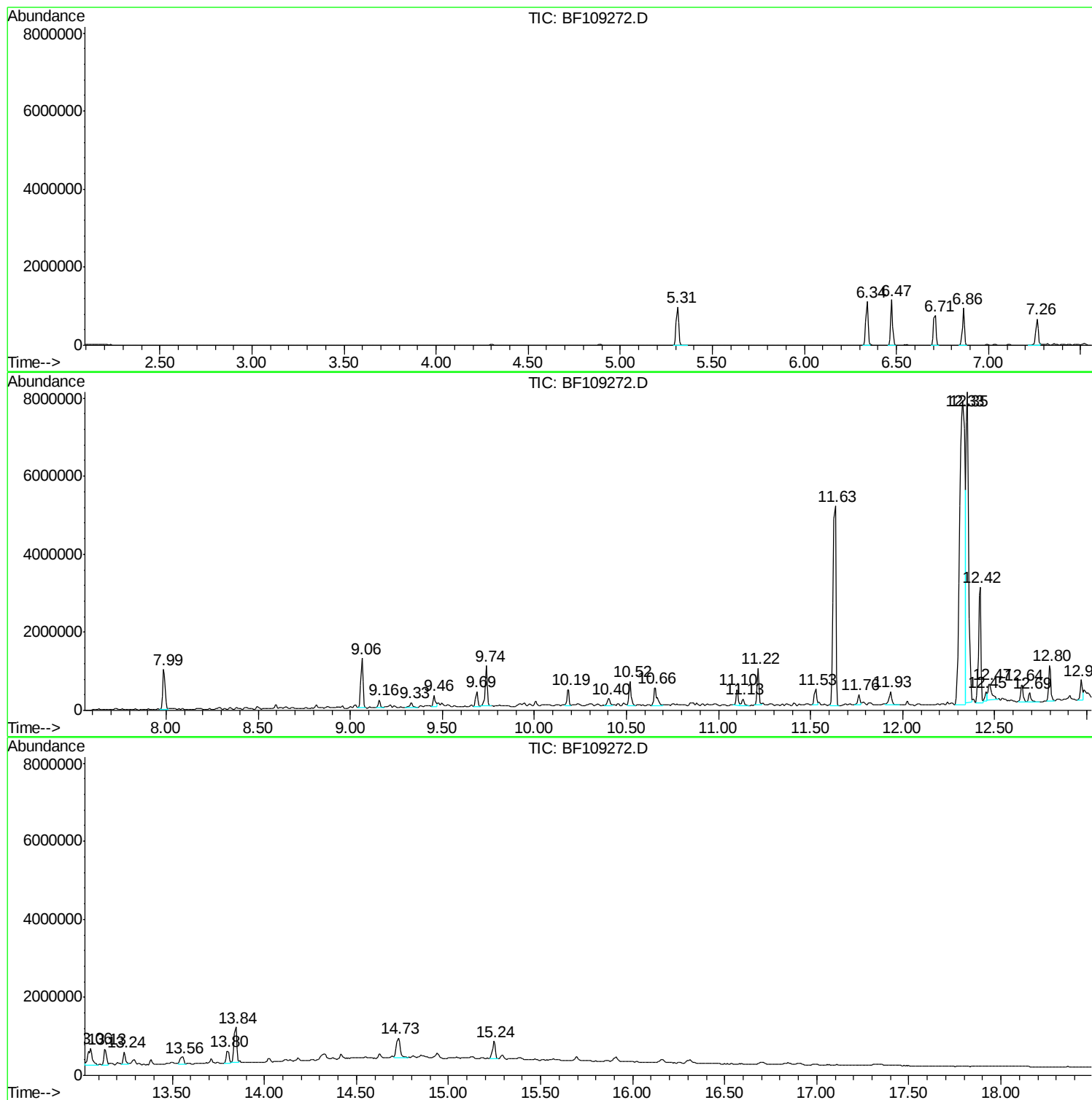
Sum of corrected areas: 50183696

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.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\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

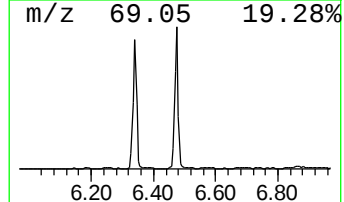
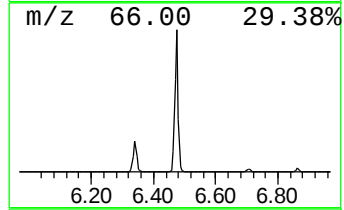
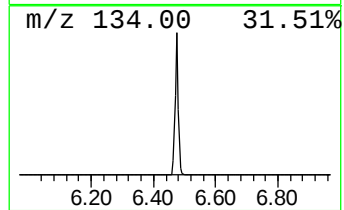
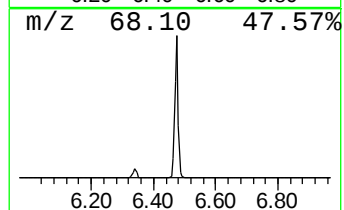
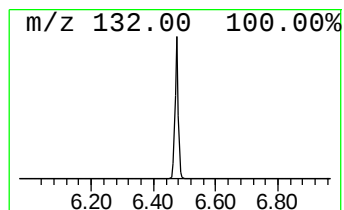
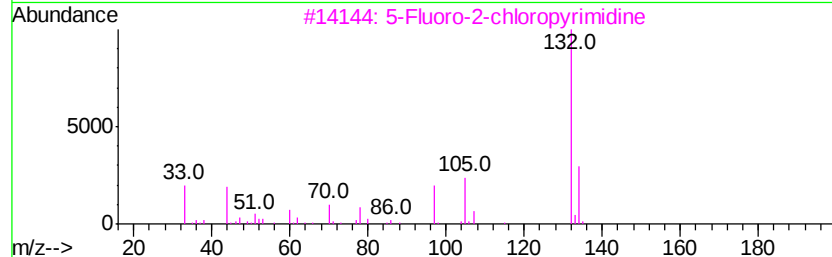
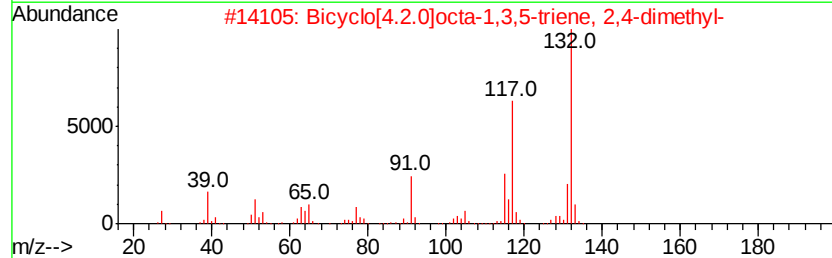
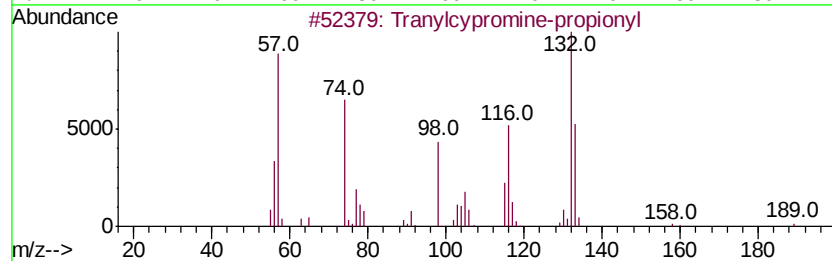
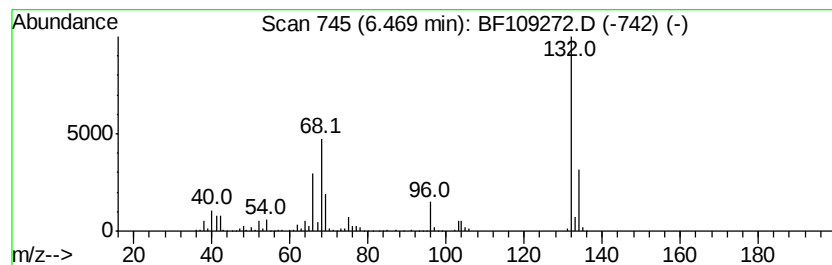
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.47 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	27.96 ng	906540	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Xenon	132	Xe	007440-63-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

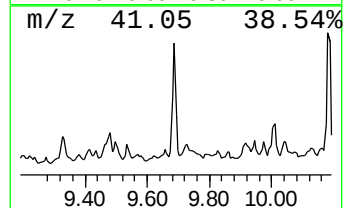
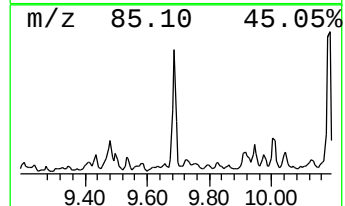
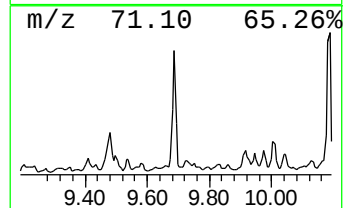
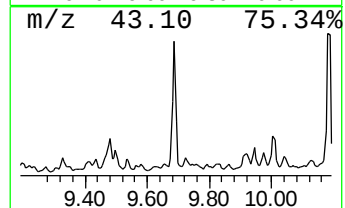
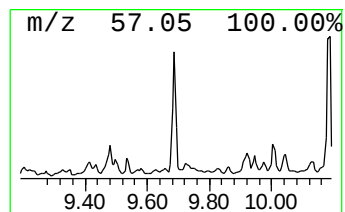
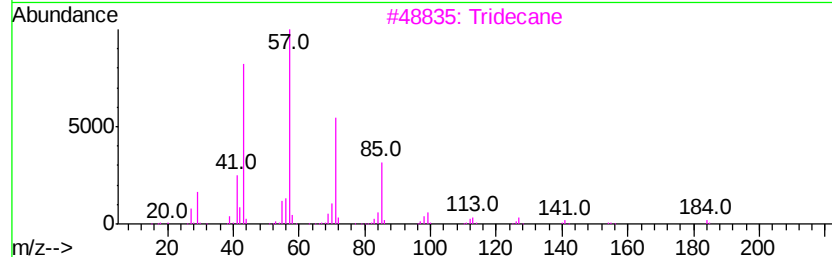
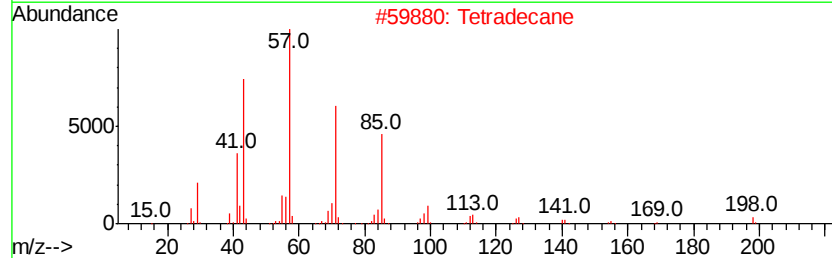
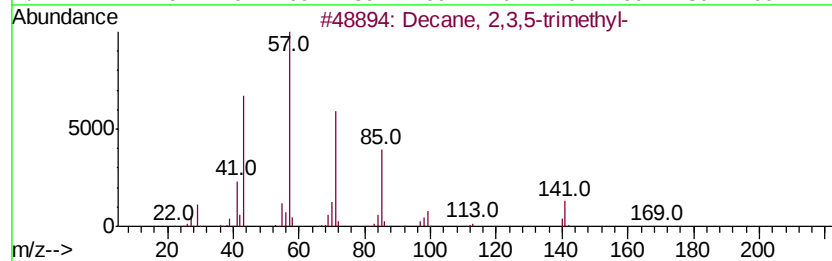
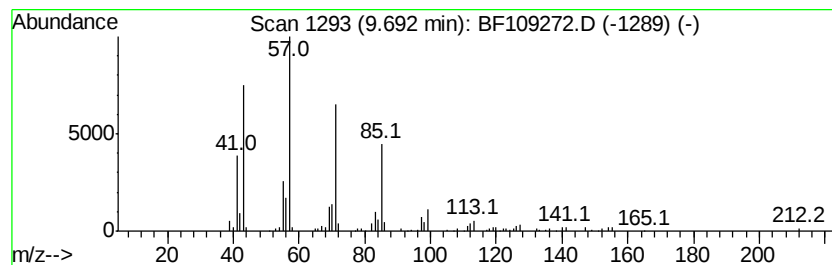
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane, 2,3,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	5.95 ng	266804	Acenaphthene-d10	9.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Tetradecane	198	C14H30	000629-59-4	87
3		Tridecane	184	C13H28	000629-50-5	86
4		Hexadecane	226	C16H34	000544-76-3	80
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

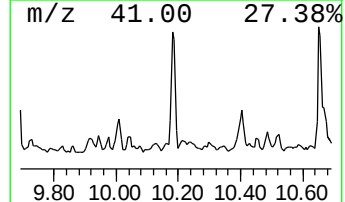
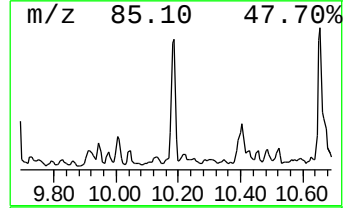
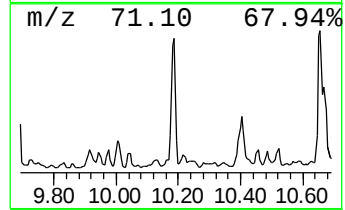
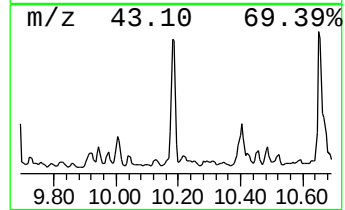
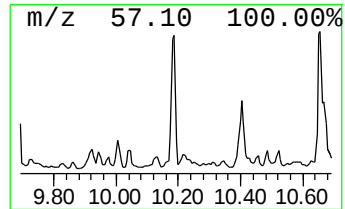
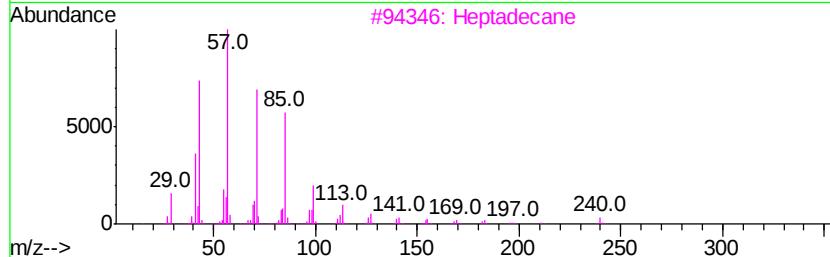
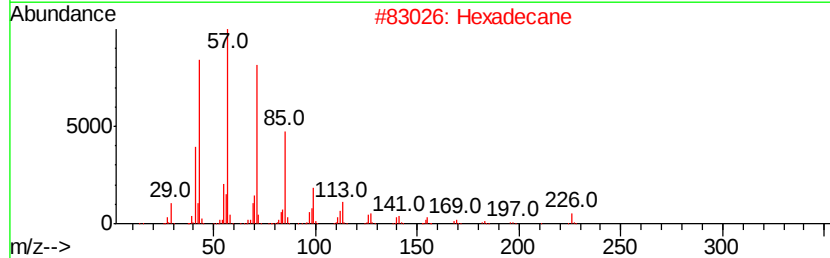
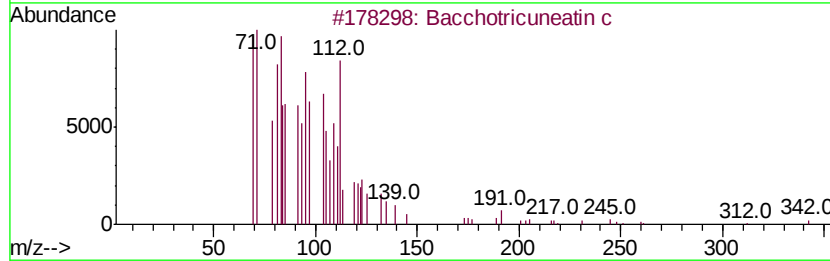
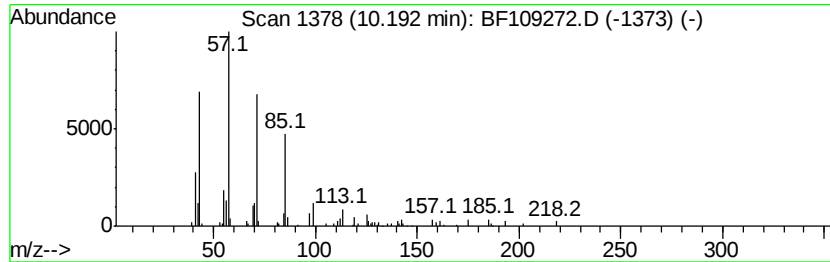
Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Bacchotricuneatin c Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.19	7.93 ng	355475	Acenaphthene-d10	9.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Hexadecane	226	C16H34	000544-76-3	94
3	Heptadecane	240	C17H36	000629-78-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

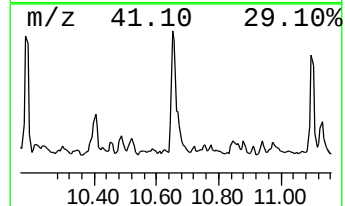
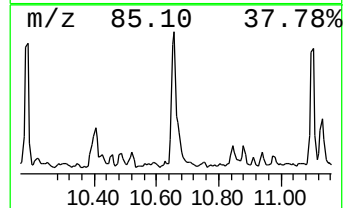
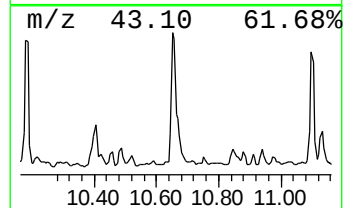
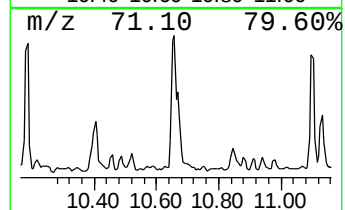
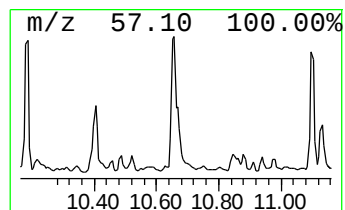
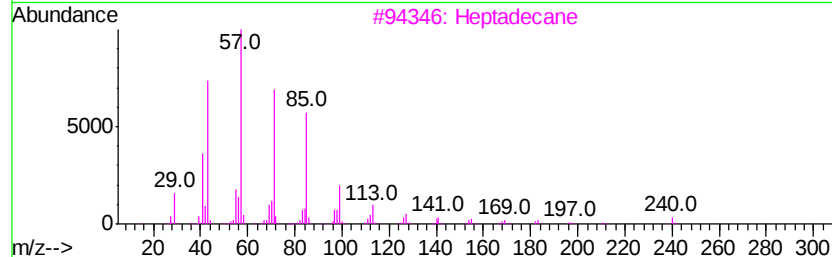
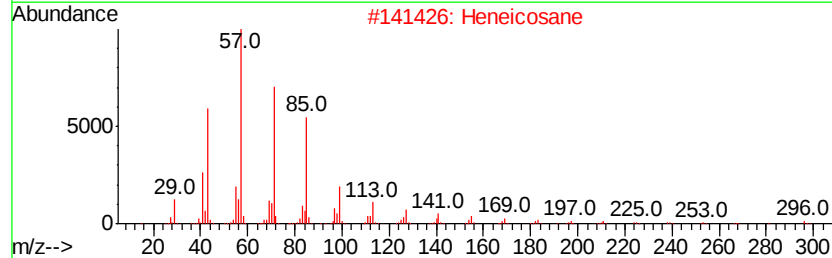
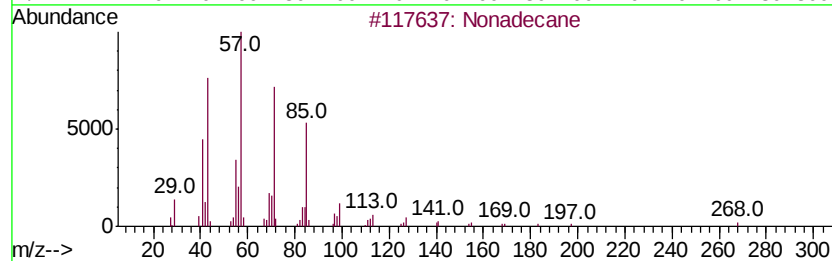
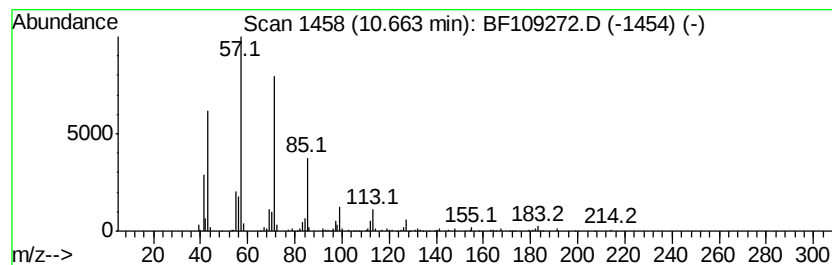
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	14.80 ng	567169	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Hexadecane		226	C16H34	000544-76-3	90
5	Tetradecane		198	C14H30	000629-59-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

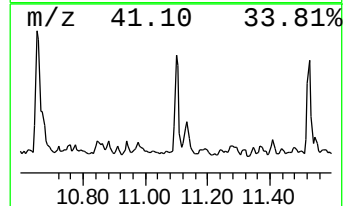
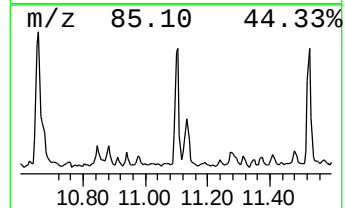
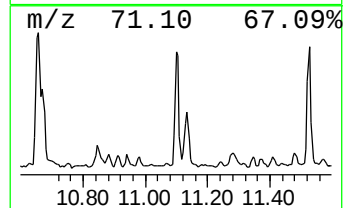
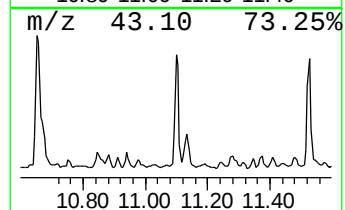
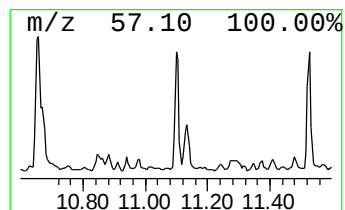
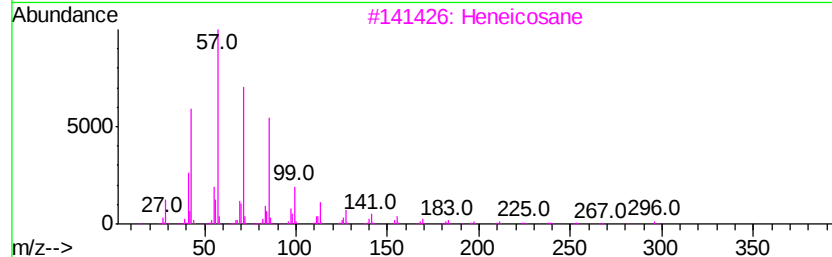
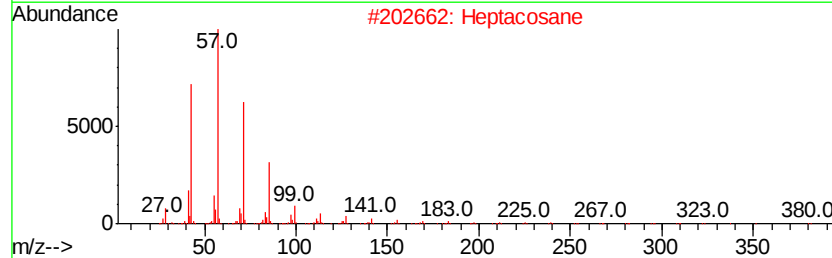
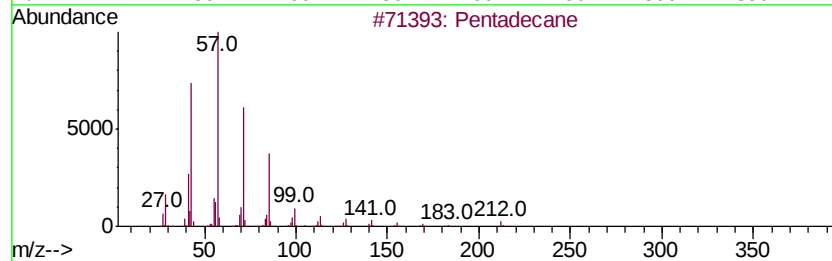
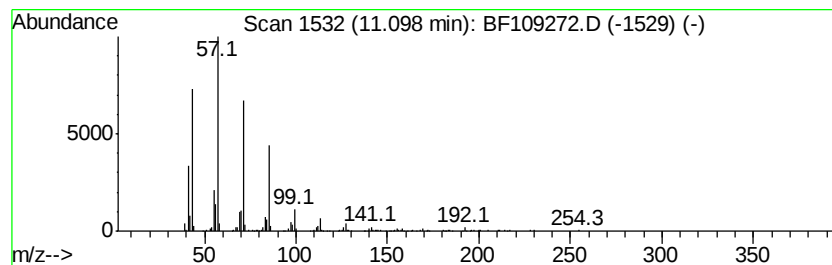
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pentadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	9.41 ng	360579	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane	282	C20H42	000112-95-8	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

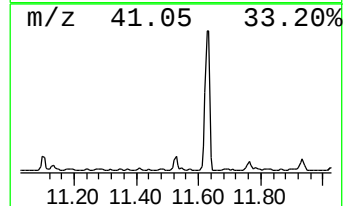
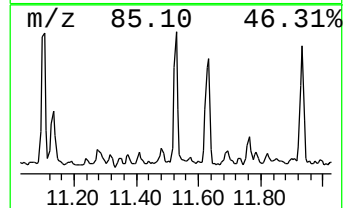
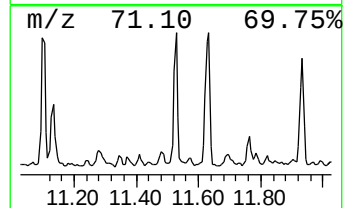
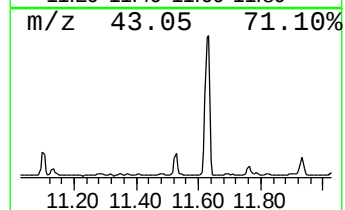
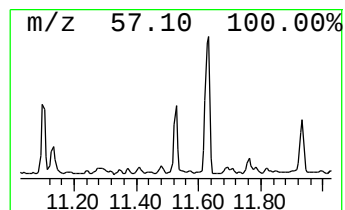
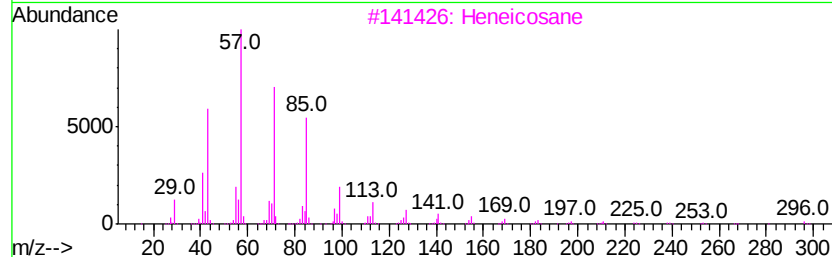
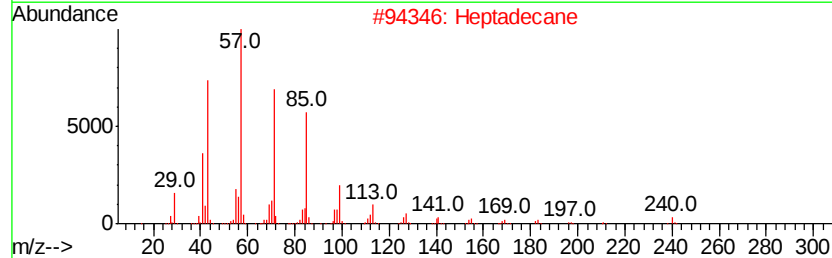
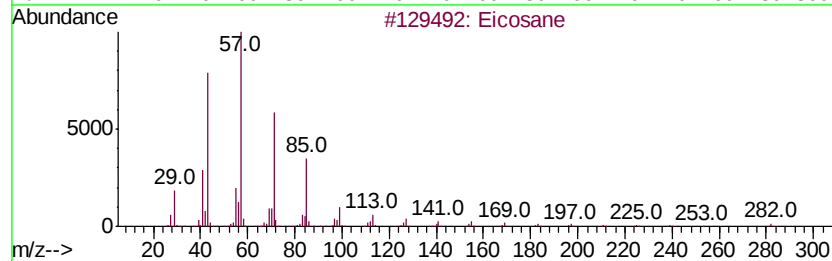
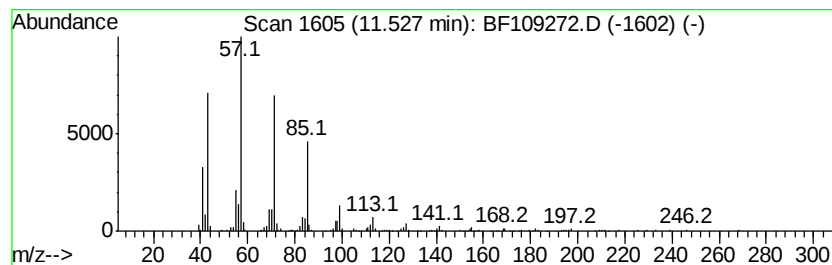
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	8.66 ng	331593	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

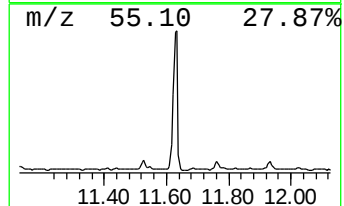
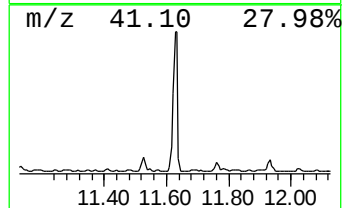
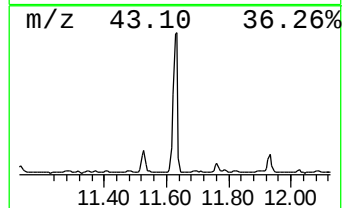
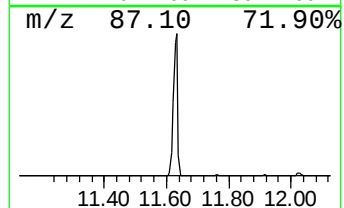
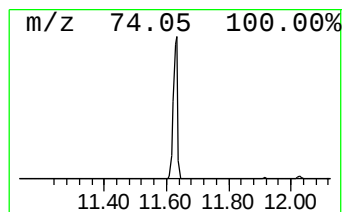
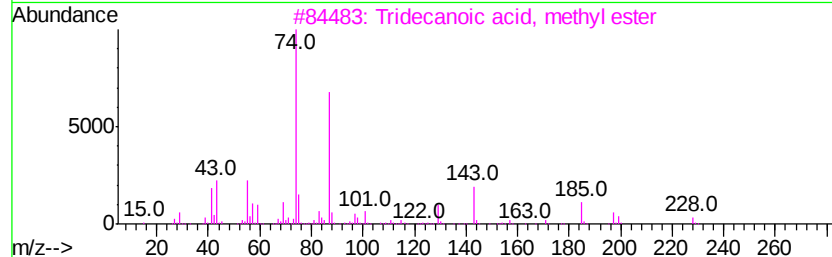
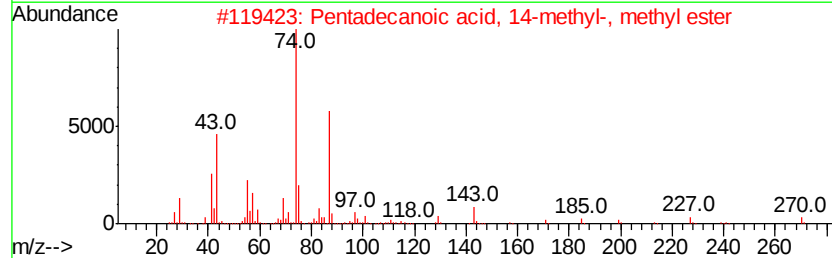
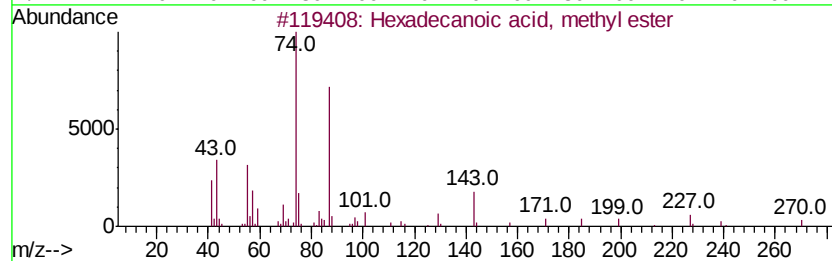
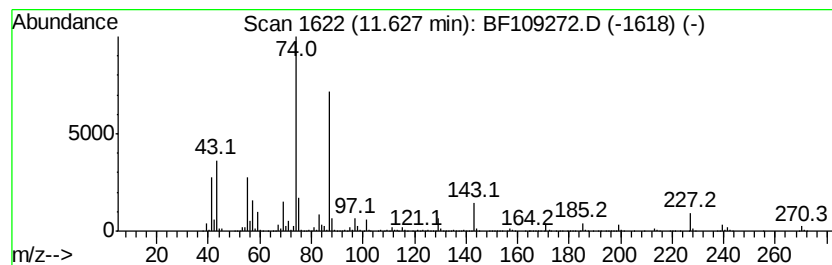
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	129.95 ng	4978480	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
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\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

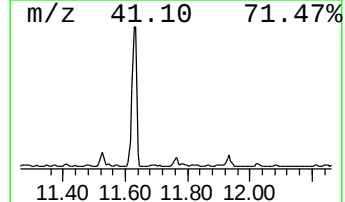
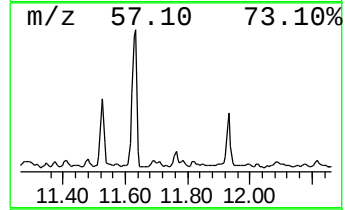
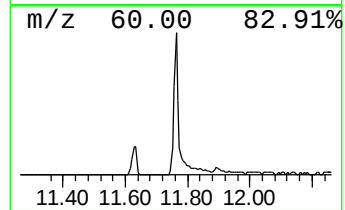
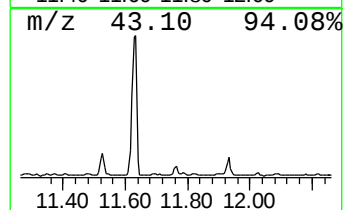
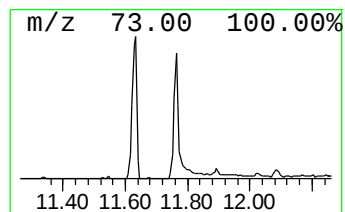
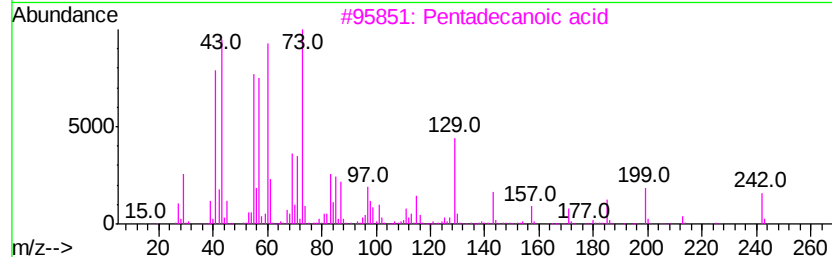
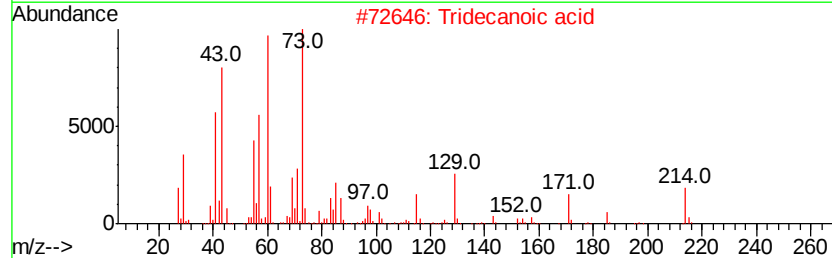
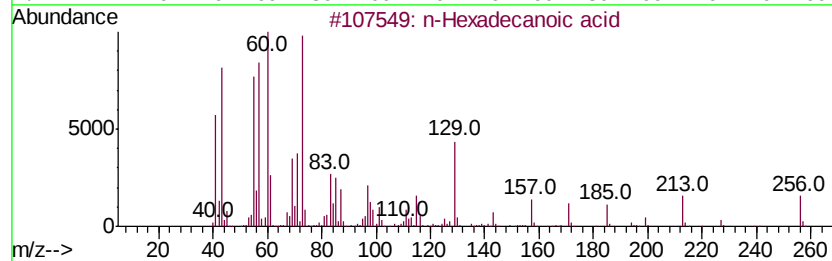
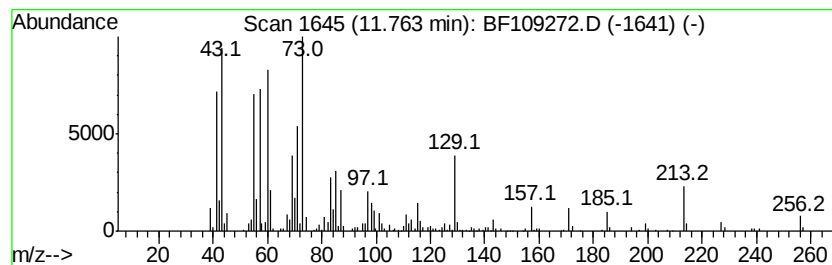
Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.76	6.11 ng	233944	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

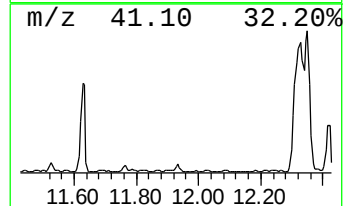
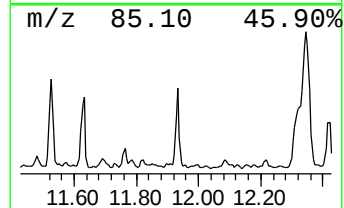
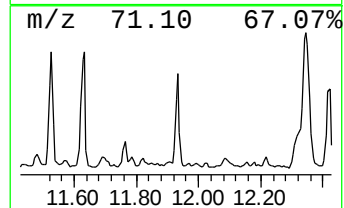
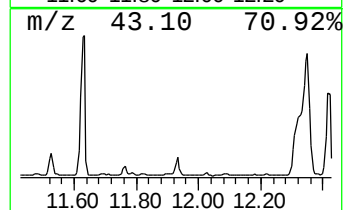
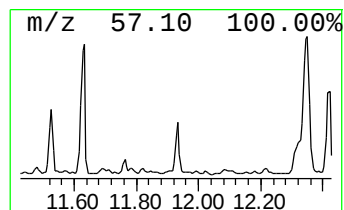
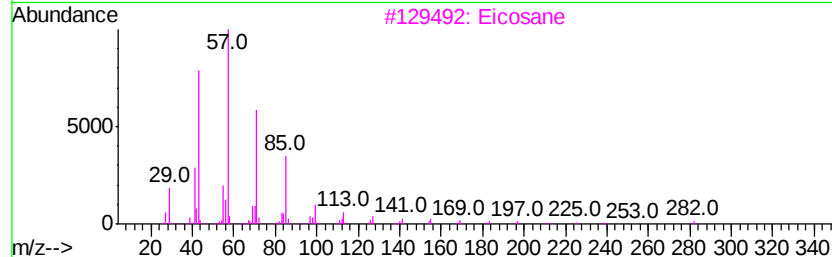
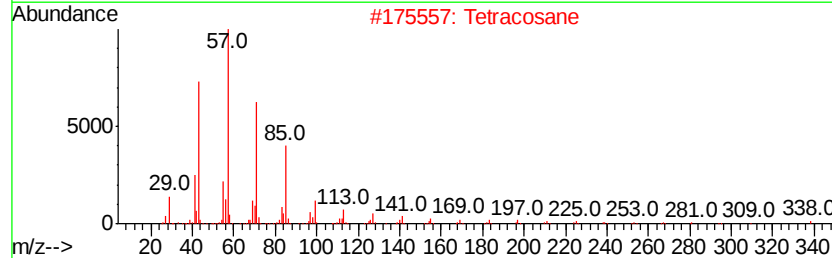
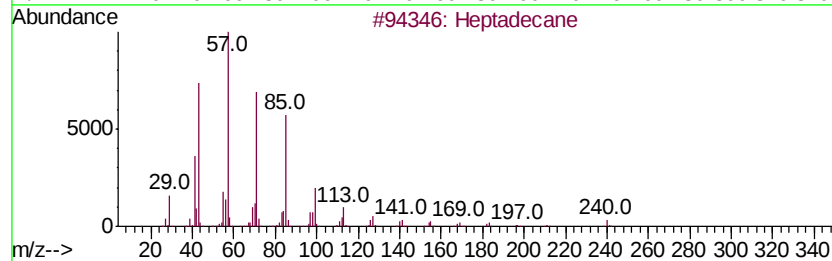
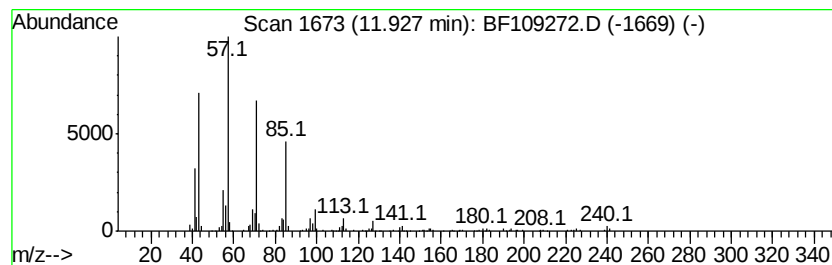
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	9.95 ng	381140	Phenanthrene-d10	11.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Eicosane	282	C20H42	000112-95-8	86
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

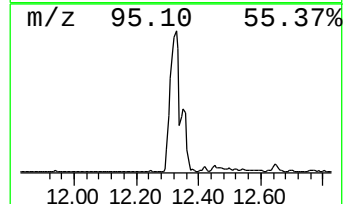
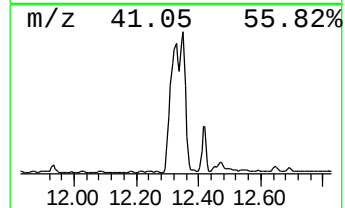
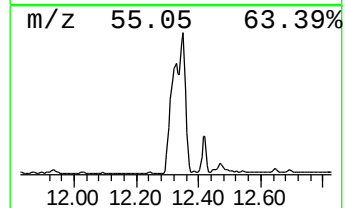
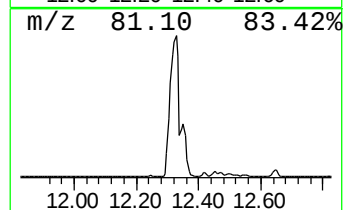
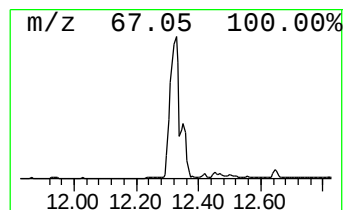
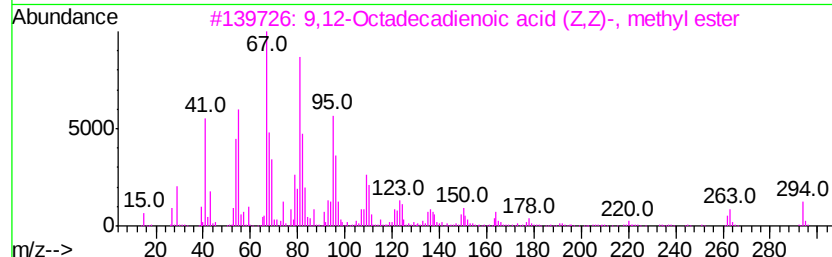
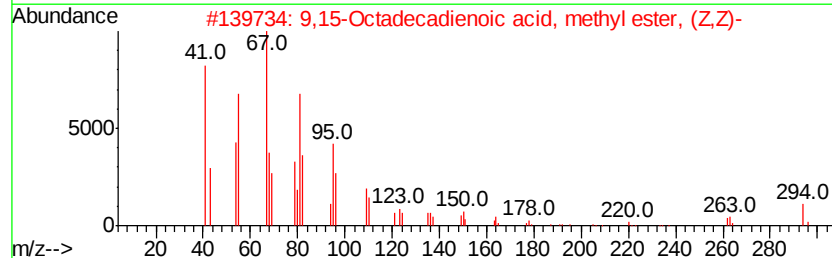
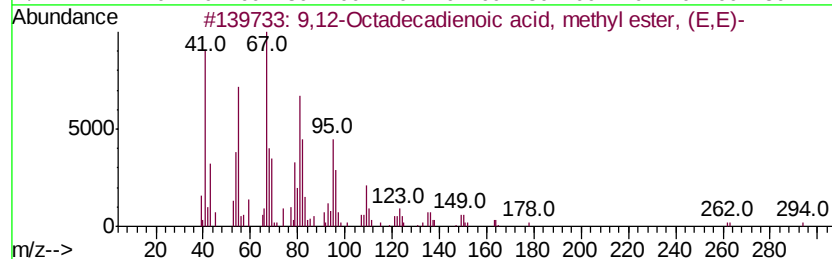
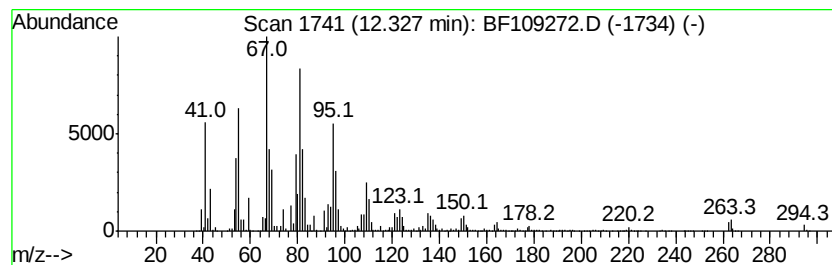
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	404.17 ng	15483900	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

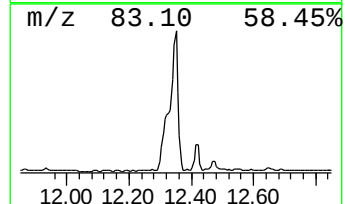
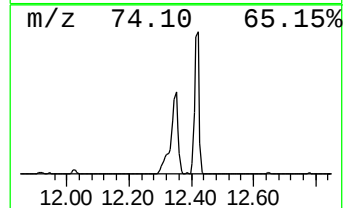
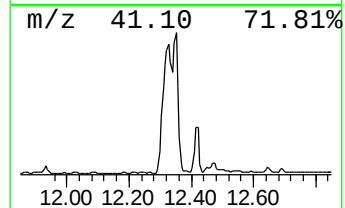
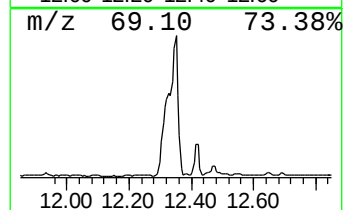
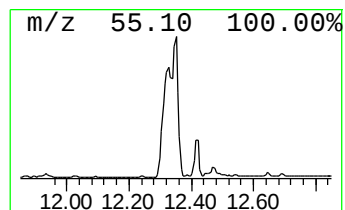
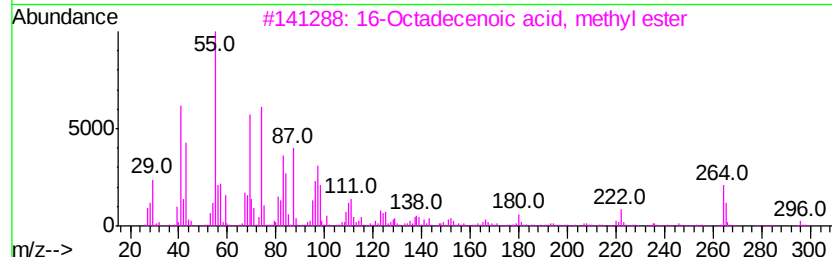
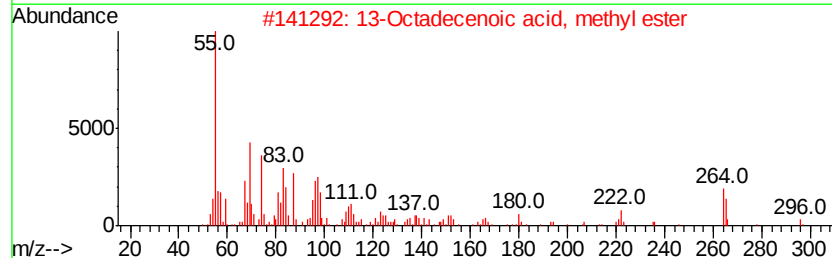
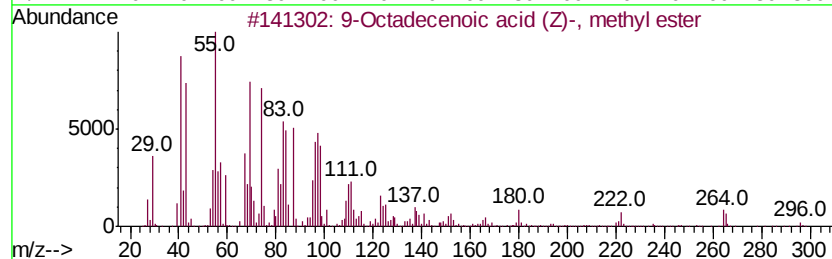
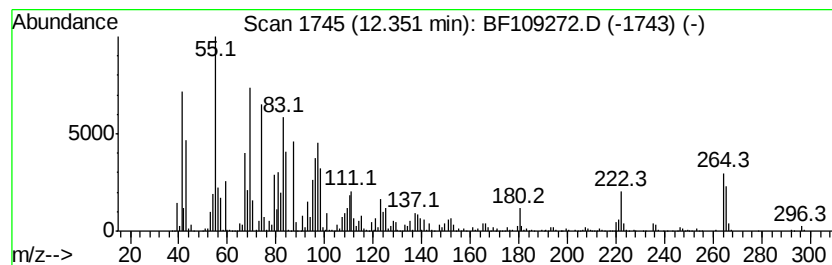
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	215.53 ng	8257170	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	98
3		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
4		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	96
5		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

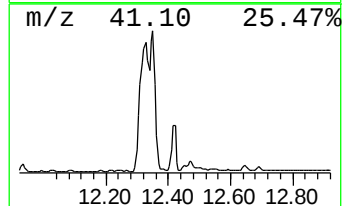
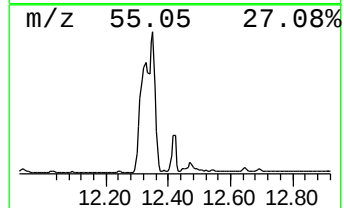
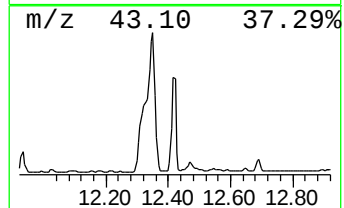
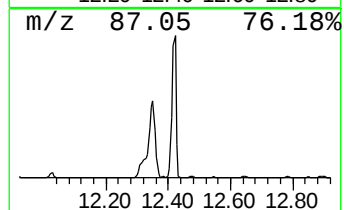
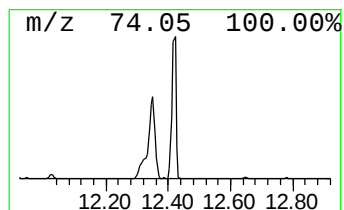
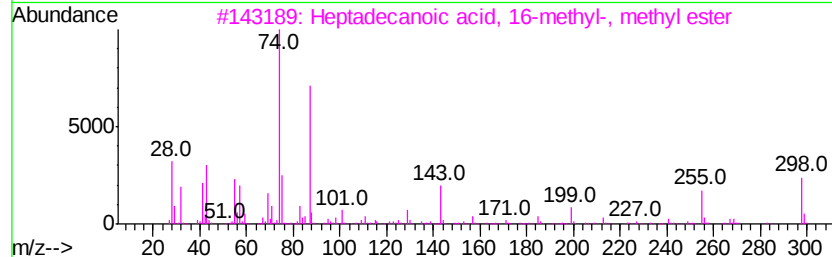
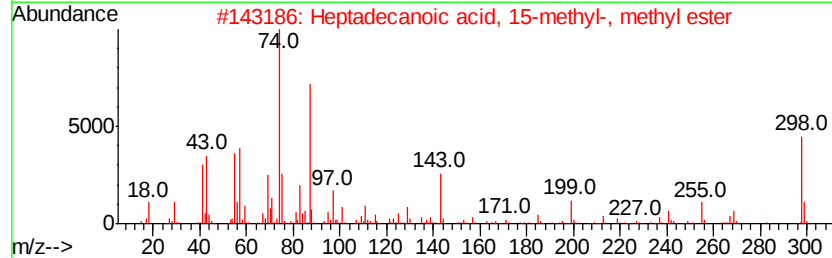
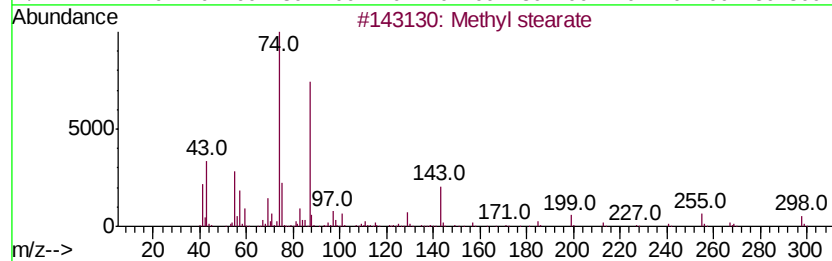
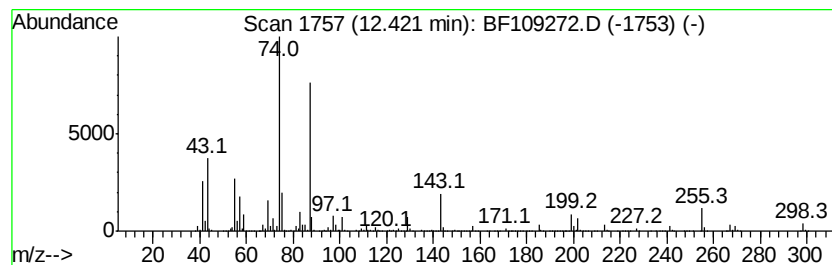
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	72.67 ng	2783990	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	93
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	87
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

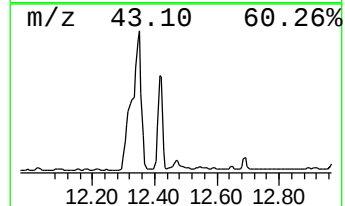
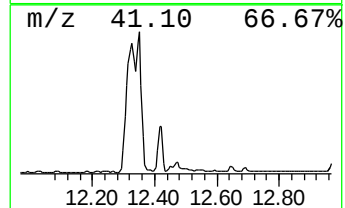
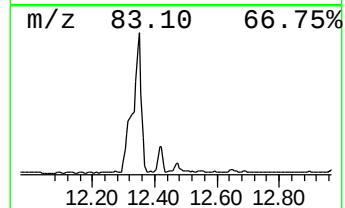
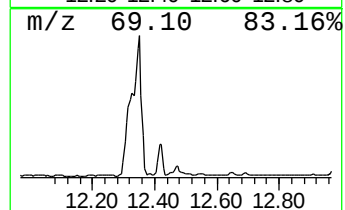
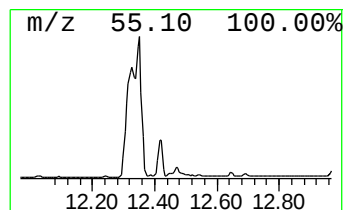
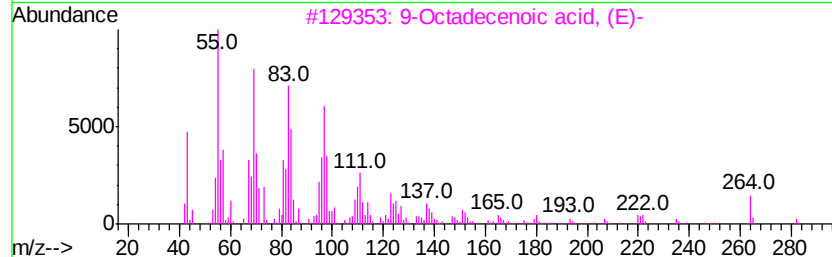
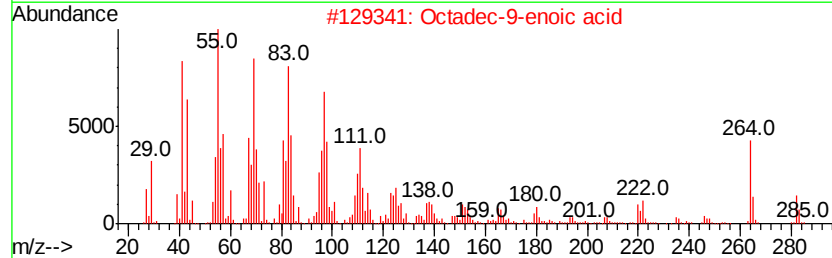
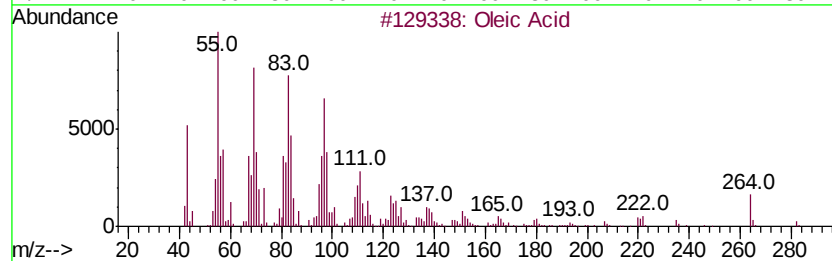
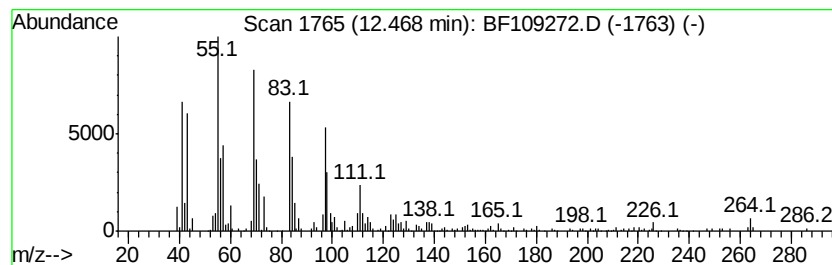
Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oleic Acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.47	14.79 ng	566440	Phenanthrene-d10		11.22	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oleic Acid	282	C18H34O2	000112-80-1	94
2		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	91
3		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
4		cis-Vaccenic acid	282	C18H34O2	000506-17-2	86
5		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

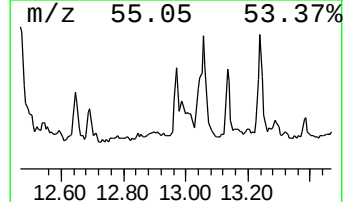
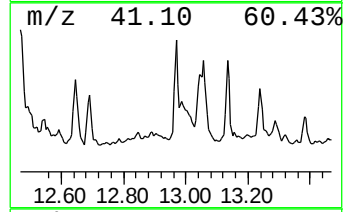
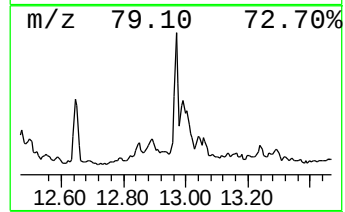
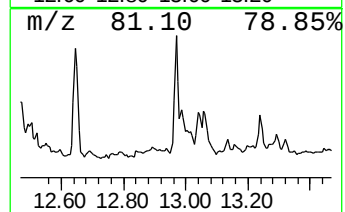
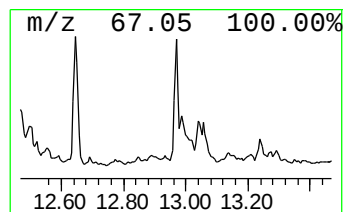
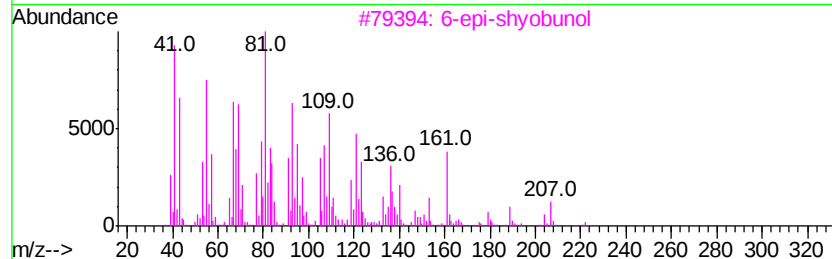
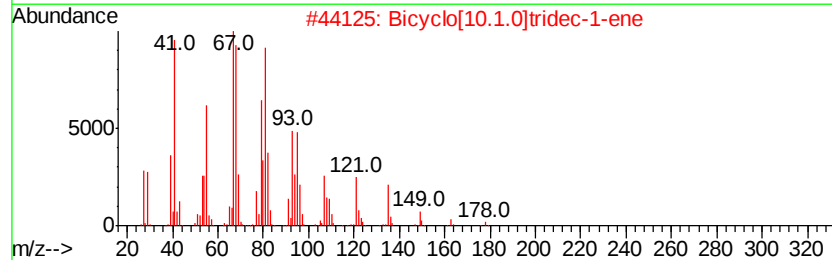
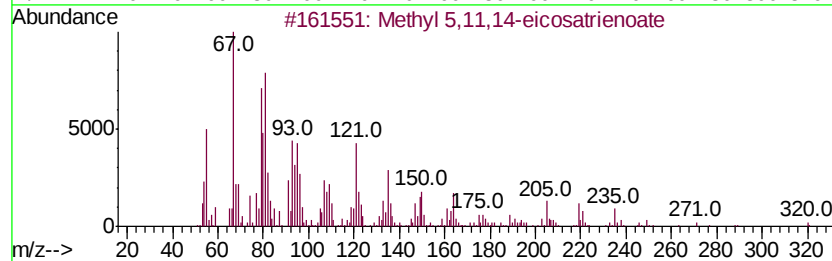
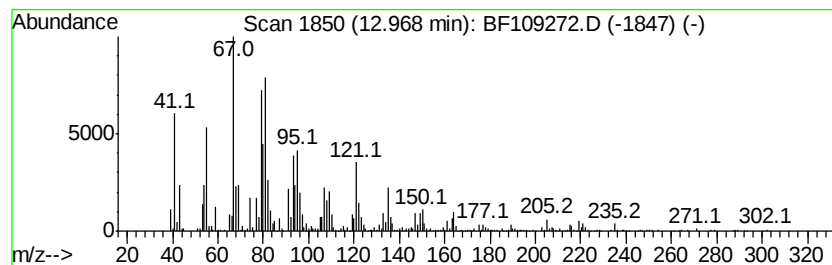
Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 5,11,14-eicosatrienoate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	10.92 ng	457869	Chrysene-d12	13.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl 5,11,14-eicosatrienoate	320 C21H36O2	1000336-40-2 94
2		Bicyclo[10.1.0]tridec-1-ene	178 C13H22	054766-91-5 93
3		6-epi-shyobunol	222 C15H26O	1000374-18-3 58
4		cis-3-Methyl-exo-tricyclo[5.2.1....	150 C11H18	1000215-28-9 55
5		5-Undecyne	152 C11H20	002294-72-6 55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

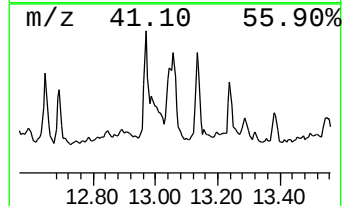
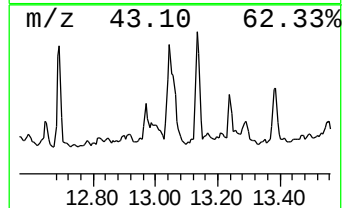
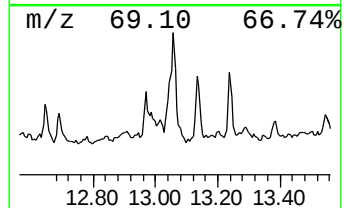
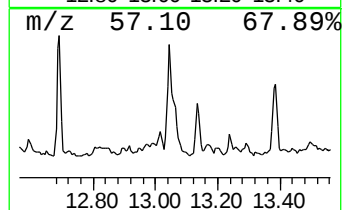
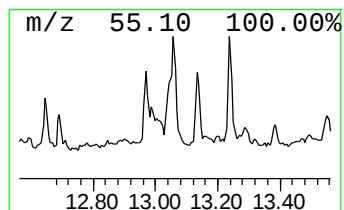
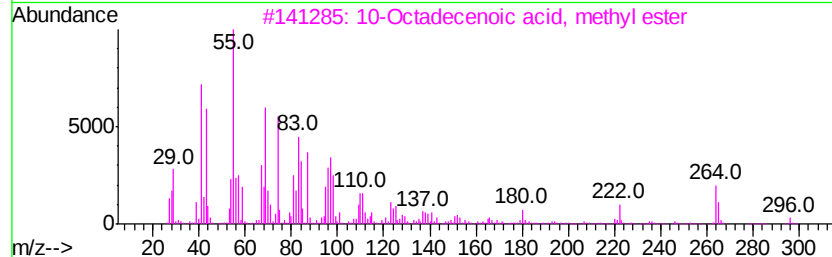
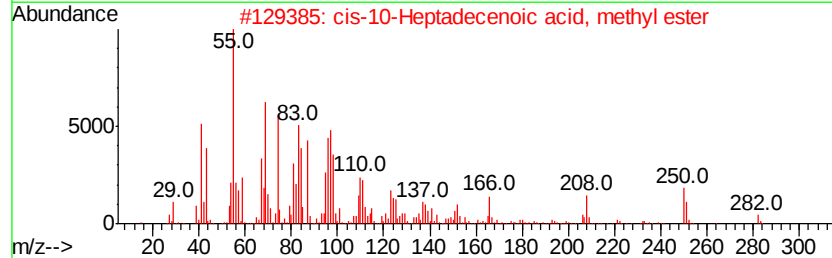
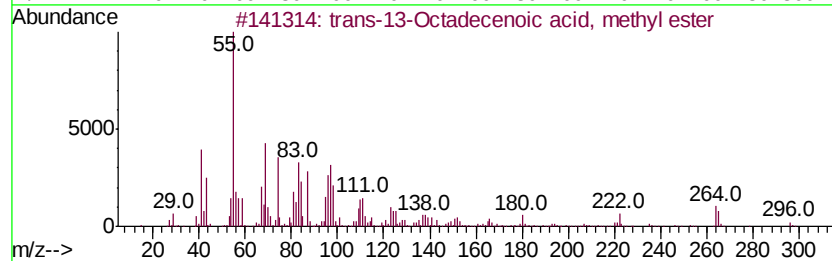
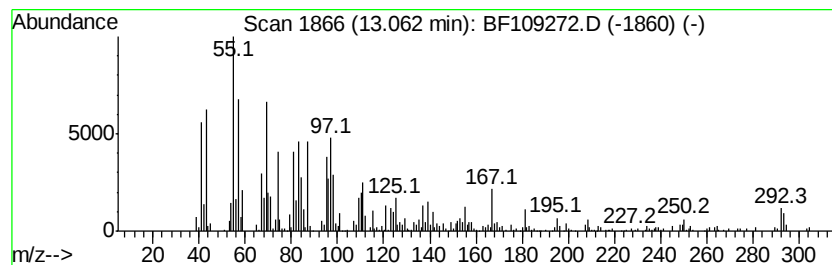
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 trans-13-Octadecenoic acid,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	17.57 ng	736660	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
2		cis-10-Heptadecenoic acid, methy...	282	C18H34O2	1000333-62-1	91
3		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	81
4		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	81
5		7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

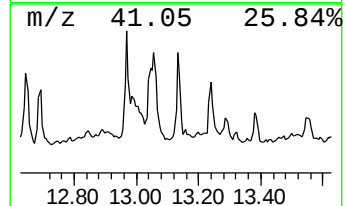
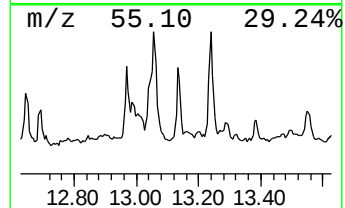
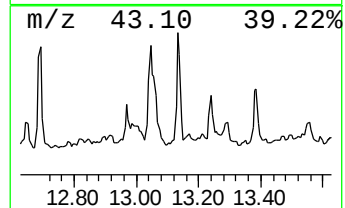
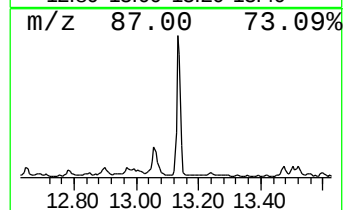
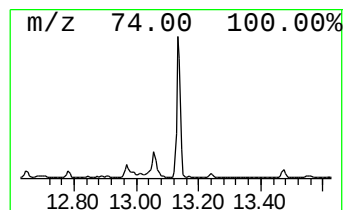
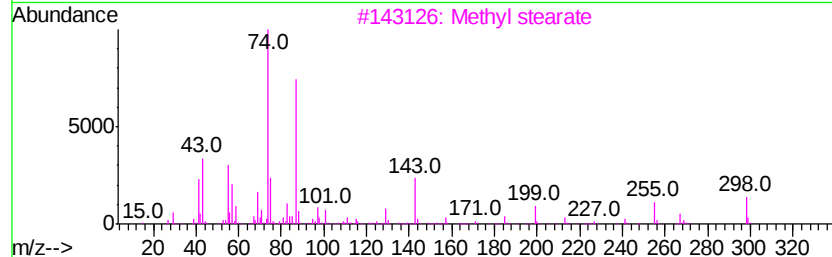
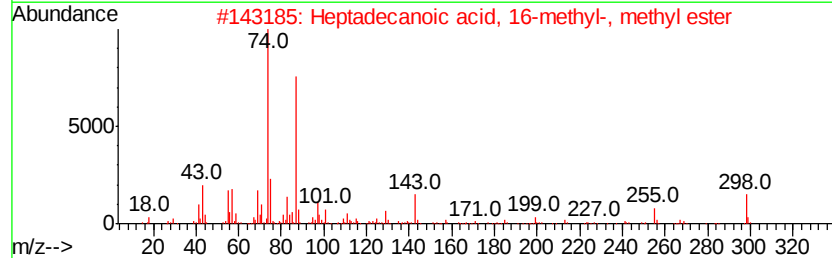
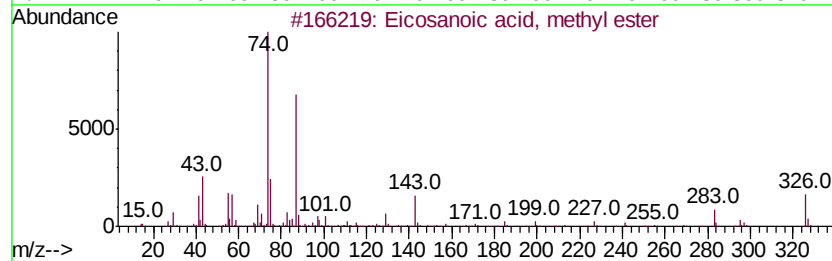
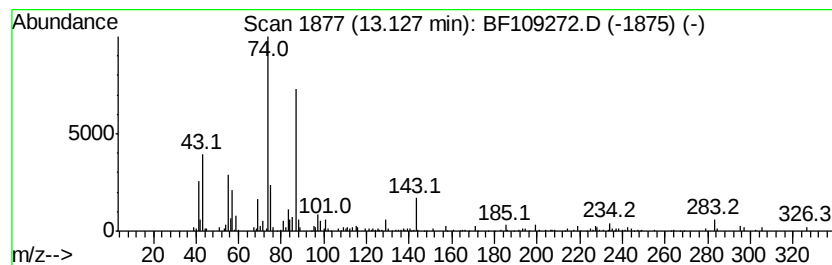
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosanoic acid, methyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	8.70 ng	364749	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3		Methyl stearate	298	C19H38O2	000112-61-8	90
4		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

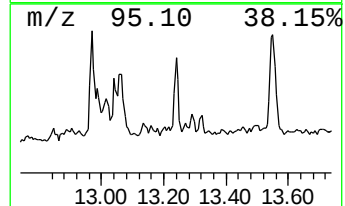
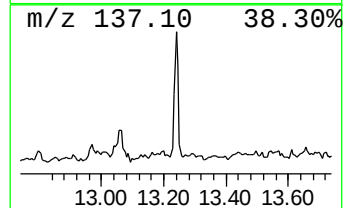
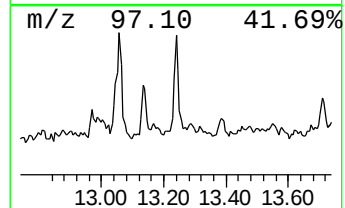
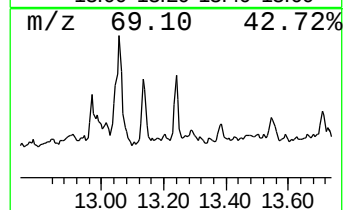
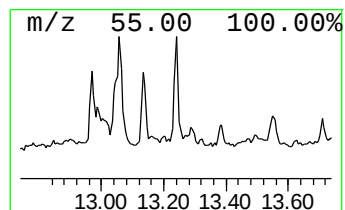
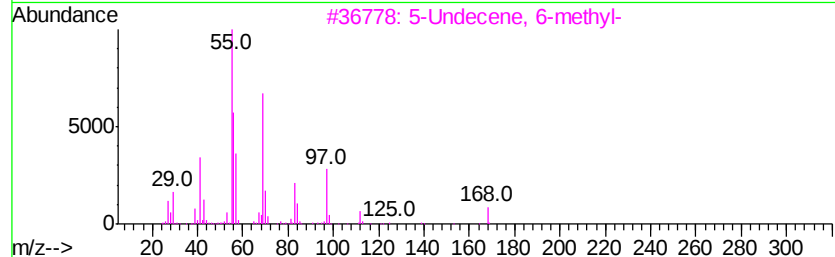
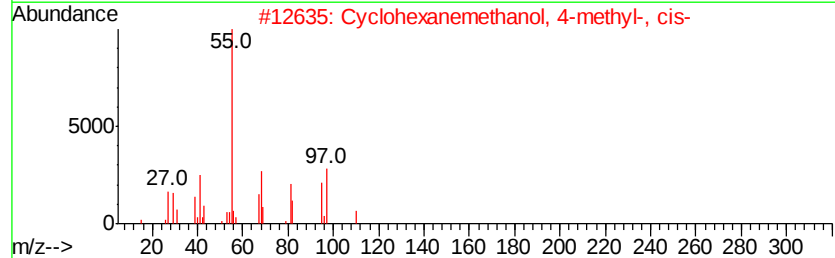
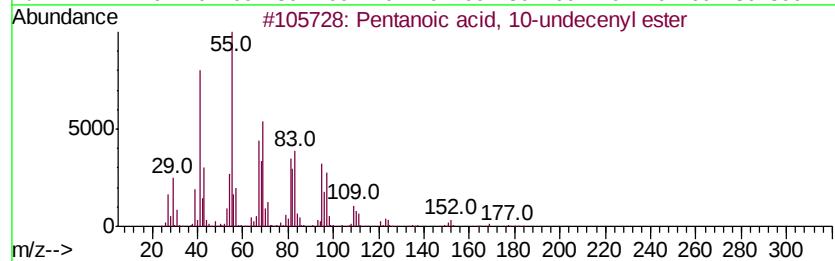
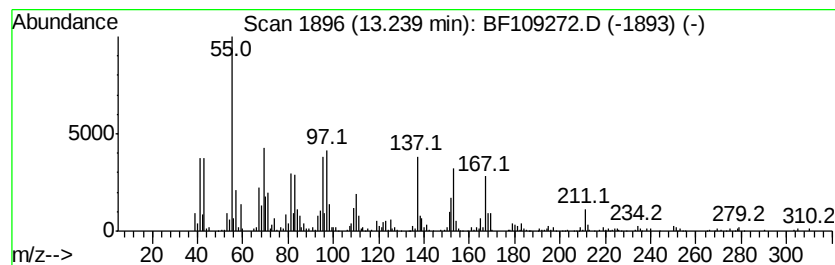
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown13.24 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	6.54 ng	274421	Chrysene-d12	13.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	27
2			Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	12
3			5-Undecene, 6-methyl-	168	C12H24	083687-45-0	11
4			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	10
5			3-Heptene, 4-propyl-	140	C10H20	004485-13-6	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

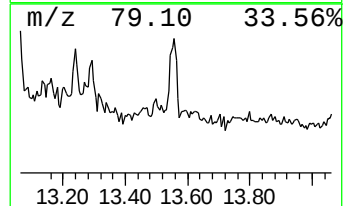
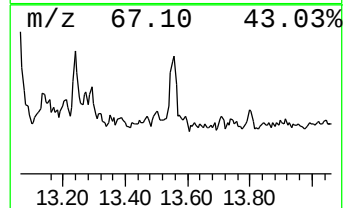
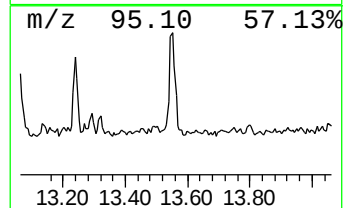
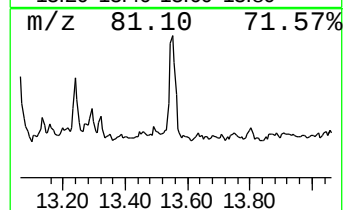
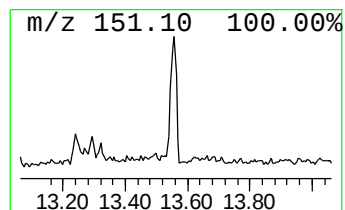
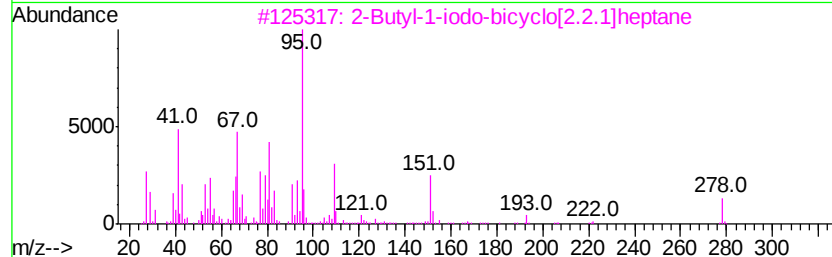
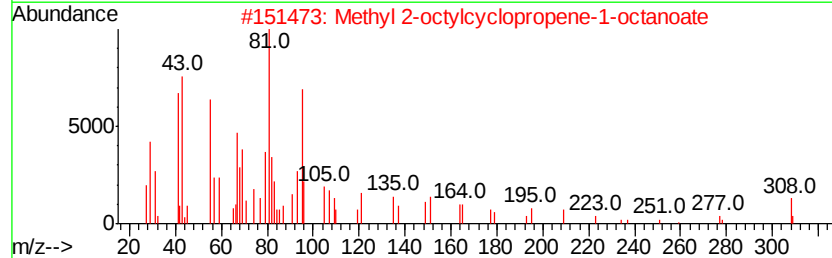
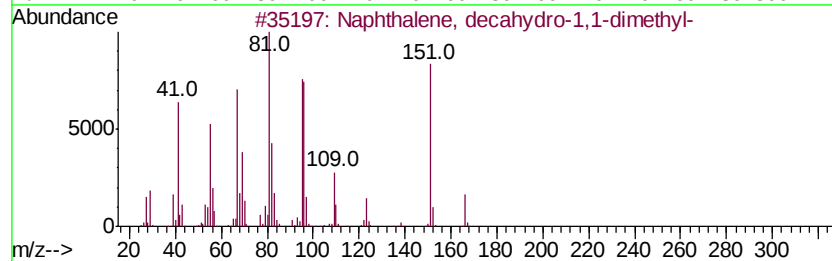
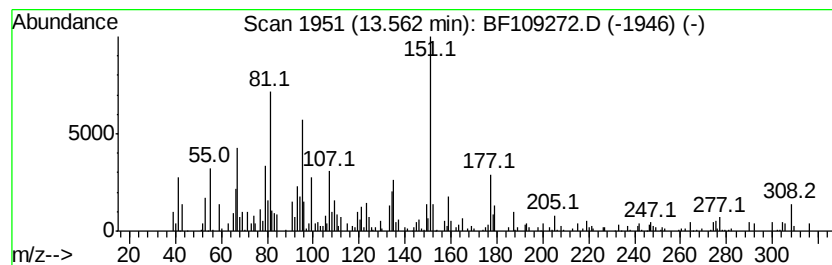
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, decahydro-1,1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	5.61 ng	235231	Chrysene-d12	13.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-1,1-dimet...	166	C12H22	035431-04-0	53
2			Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	43
3			2-Butyl-1-iodo-bicyclo[2.2.1]hep...	278	C11H19I	1000190-59-7	38
4			2-Furoic acid, hex-4-en-3-yl ester	192	C11H12O3	1000299-23-5	25
5			1,4-Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
Data File : BF109272.D
Acq On : 24 Sep 2018 17:19
Operator : JU/SJ
Sample : J4770-07 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-092118-D

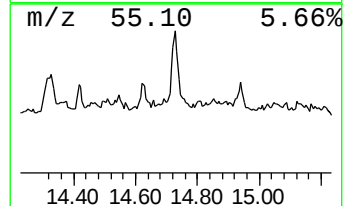
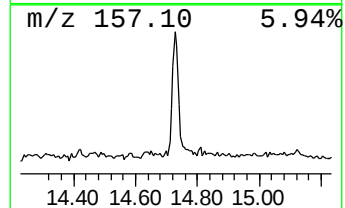
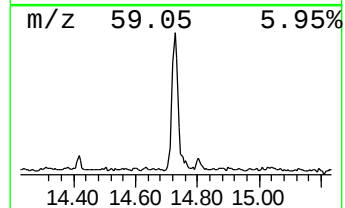
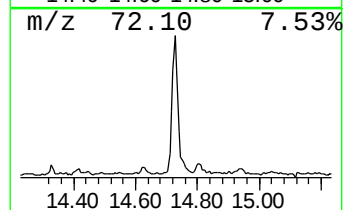
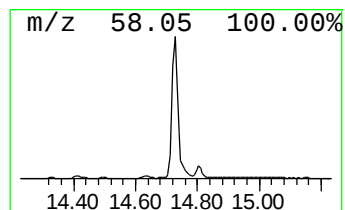
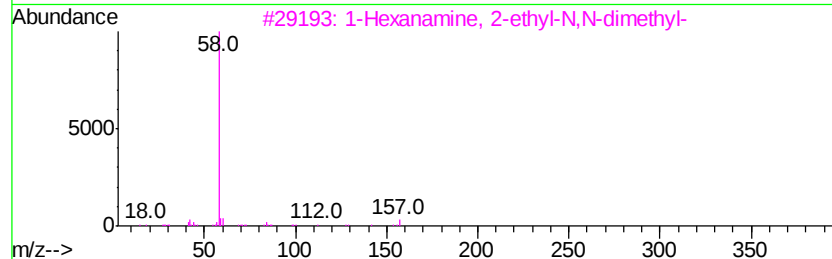
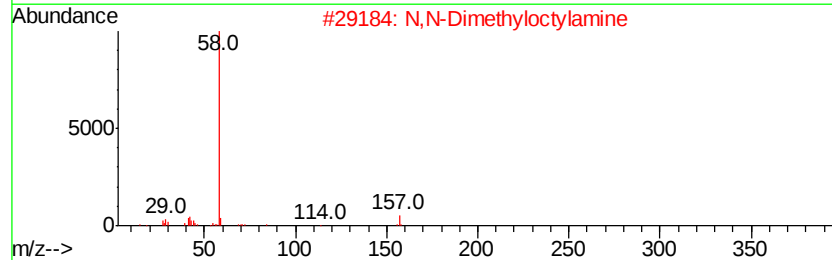
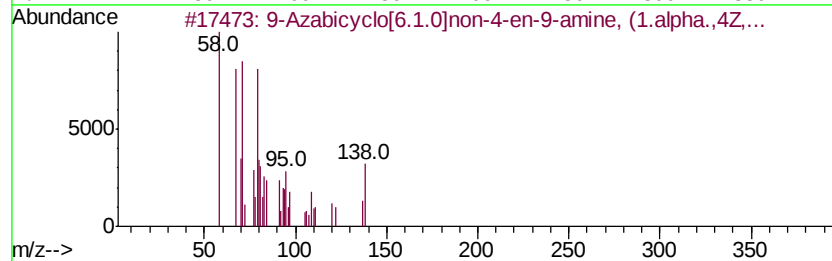
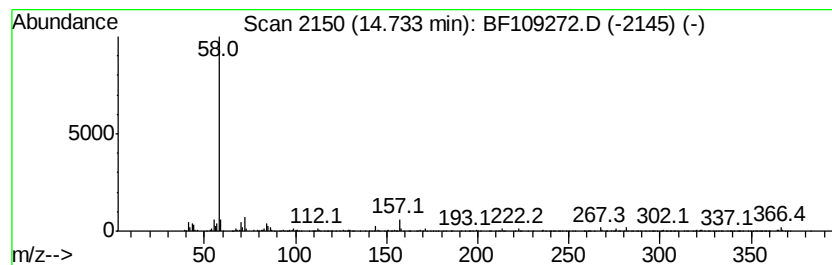
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 9-Azabicyclo[6.1.0]non-4-en... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	29.71 ng	696246	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	76
2		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4		3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	72
5		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092418\
 Data File : BF109272.D
 Acq On : 24 Sep 2018 17:19
 Operator : JU/SJ
 Sample : J4770-07 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-092118-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
unknown6.47	6.47	28.0	ng	906540	1	6.71	648363	20.0
Decane, 2,3,5-tri...	9.69	6.0	ng	266804	3	9.74	896847	20.0
Bacchotricuneatin c	10.19	7.9	ng	355475	3	9.74	896847	20.0
Nonadecane	10.66	14.8	ng	567169	4	11.22	766213	20.0
Pentadecane	11.10	9.4	ng	360579	4	11.22	766213	20.0
Eicosane	11.53	8.7	ng	331593	4	11.22	766213	20.0
Hexadecanoic acid...	11.63	129.9	ng	4978480	4	11.22	766213	20.0
n-Hexadecanoic acid	11.76	6.1	ng	233944	4	11.22	766213	20.0
Heptadecane	11.93	9.9	ng	381140	4	11.22	766213	20.0
9,12-Octadecadien...	12.33	404.2	ng	15483900	4	11.22	766213	20.0
9-Octadecenoic ac...	12.35	215.5	ng	8257170	4	11.22	766213	20.0
Methyl stearate	12.42	72.7	ng	2783990	4	11.22	766213	20.0
Oleic Acid	12.47	14.8	ng	566440	4	11.22	766213	20.0
Methyl 5,11,14-ei...	12.97	10.9	ng	457869	5	13.84	838582	20.0
trans-13-Octadece...	13.06	17.6	ng	736660	5	13.84	838582	20.0
Eicosanoic acid, ...	13.13	8.7	ng	364749	5	13.84	838582	20.0
unknown13.24	13.24	6.5	ng	274421	5	13.84	838582	20.0
Naphthalene, deca...	13.56	5.6	ng	235231	5	13.84	838582	20.0
9-Azabicyclo[6.1...	14.73	29.7	ng	696246	6	15.24	468632	20.0