

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082218\
 Data File : BF108395.D
 Acq On : 22 Aug 2018 20:45
 Operator : JU/SJ
 Sample : J4278-07 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-082118-A

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-BF080818.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	5.619	554	558	566	rBV	328762	312996	2.50%	0.870%
2	6.613	723	727	736	rBV	387556	365427	2.92%	1.016%
3	6.766	749	753	757	rBV	432637	354558	2.83%	0.986%
4	7.001	788	793	796	rBV	1237306	1045362	8.35%	2.907%
5	7.154	812	819	823	rBV	354036	300011	2.40%	0.834%
6	7.560	884	888	890	rBV	223731	236466	1.89%	0.658%
7	8.284	1007	1011	1016	rVB	1514035	1331888	10.63%	3.703%
8	8.854	1104	1108	1114	rBV	220145	218548	1.74%	0.608%
9	9.354	1190	1193	1197	rVB	557278	446913	3.57%	1.243%
10	9.425	1201	1205	1210	rVV	300507	260313	2.08%	0.724%
11	9.742	1256	1259	1264	rVB2	159117	186993	1.49%	0.520%
12	9.954	1290	1295	1299	rBV	386063	305650	2.44%	0.850%
13	10.048	1307	1311	1315	rVB	1632492	1394426	11.13%	3.877%
14	10.454	1377	1380	1383	rBV	391577	298306	2.38%	0.829%
15	10.678	1413	1418	1420	rBV	133426	167642	1.34%	0.466%
16	10.836	1442	1445	1449	rBV	190495	188234	1.50%	0.523%
17	10.930	1458	1461	1467	rBV	353941	382232	3.05%	1.063%
18	11.378	1534	1537	1540	rBV	302167	243085	1.94%	0.676%
19	11.407	1540	1542	1549	rVB2	115479	134296	1.07%	0.373%
20	11.542	1561	1565	1568	rBV	1452943	1187029	9.48%	3.301%
21	11.807	1607	1610	1613	rBV	258928	192370	1.54%	0.535%
22	11.913	1624	1628	1631	rVB	4184383	3394027	27.10%	9.437%
23	12.213	1676	1679	1682	rBV	178068	172275	1.38%	0.479%
24	12.613	1741	1747	1749	rBV	9386982	12524935	100.00%	34.826%
25	12.636	1749	1751	1756	rVV2	7455178	6633505	52.96%	18.445%
26	12.707	1759	1763	1766	rVB	1924040	1541373	12.31%	4.286%
27	12.977	1806	1809	1818	rVB2	110140	150221	1.20%	0.418%
28	13.124	1831	1834	1837	rVB	343794	274329	2.19%	0.763%
29	13.430	1883	1886	1889	rBV	165173	135928	1.09%	0.378%
30	14.195	2012	2016	2019	rBV	935073	813055	6.49%	2.261%
31	15.748	2276	2280	2287	rVB	557610	771867	6.16%	2.146%

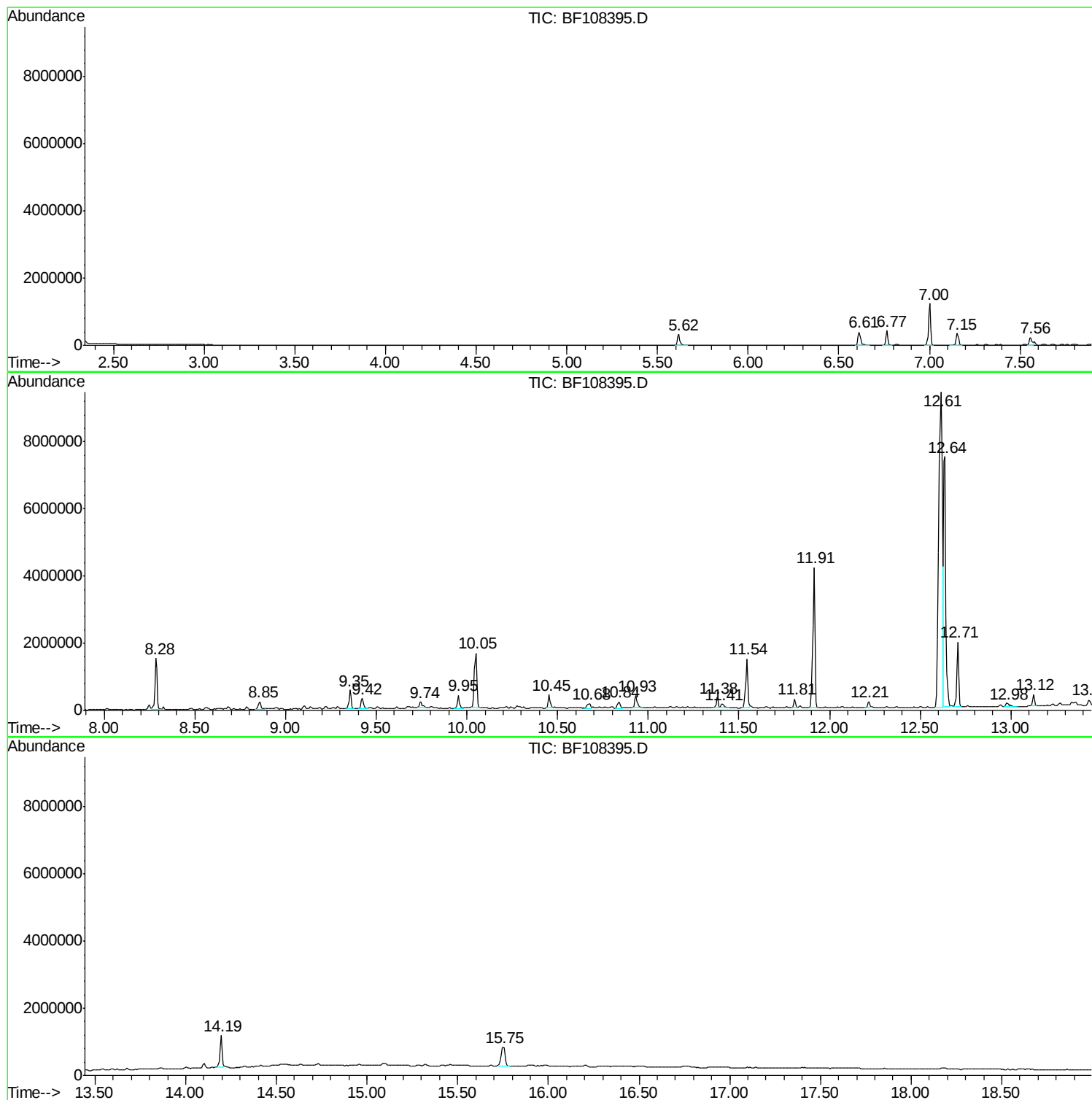
Sum of corrected areas: 35964260

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.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\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

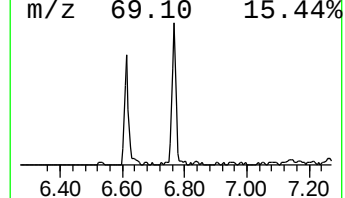
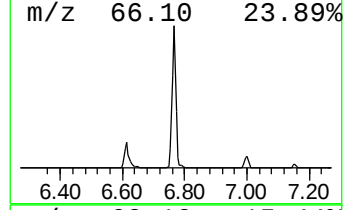
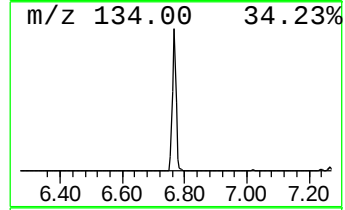
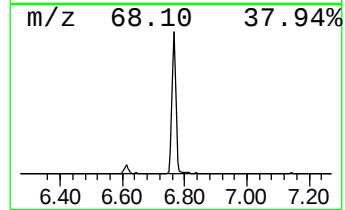
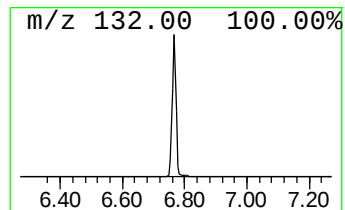
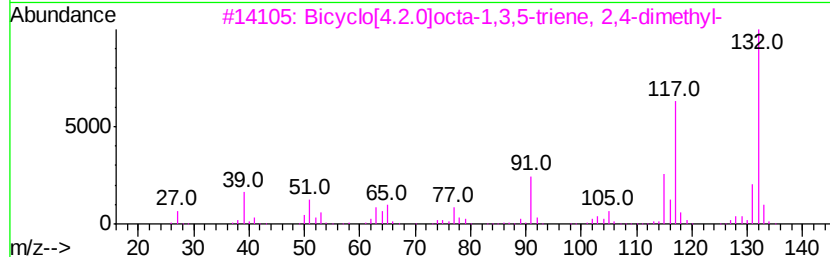
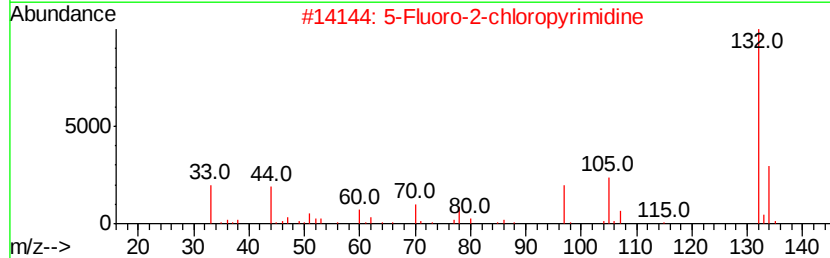
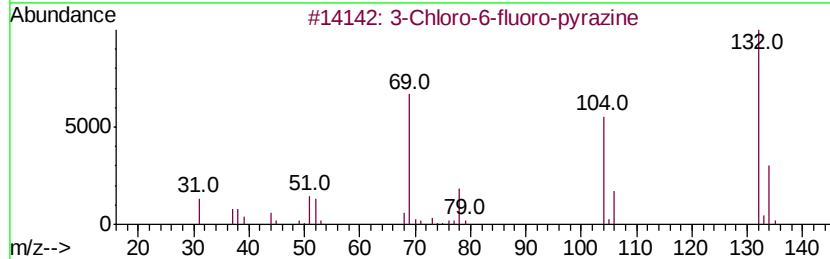
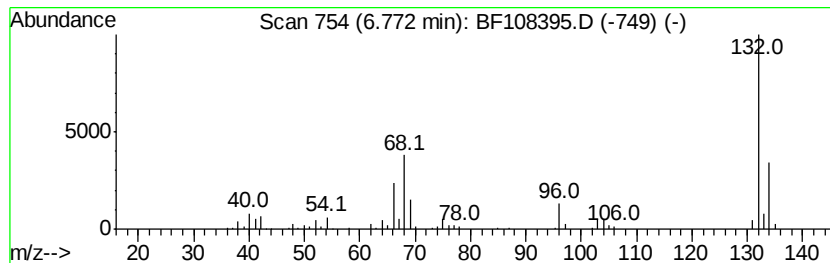
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	6.78 ng	354558	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

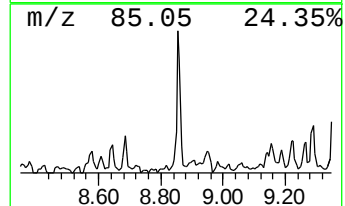
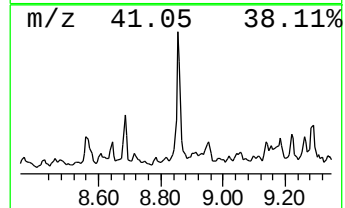
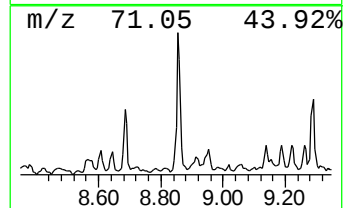
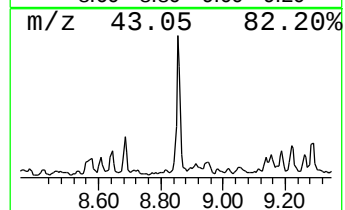
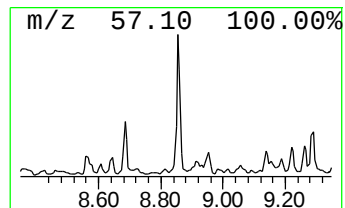
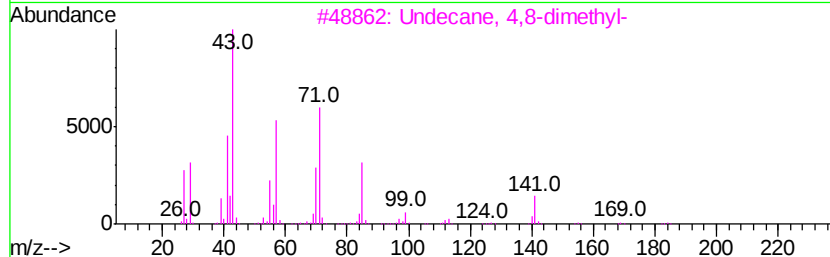
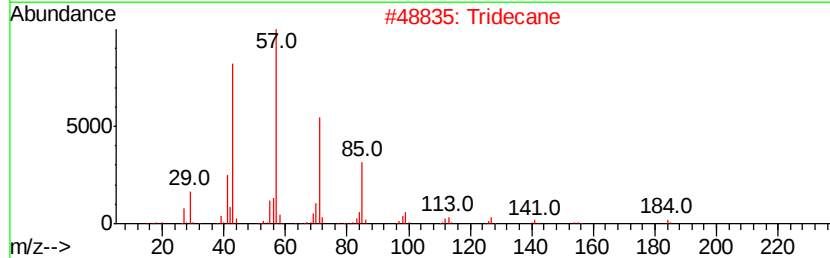
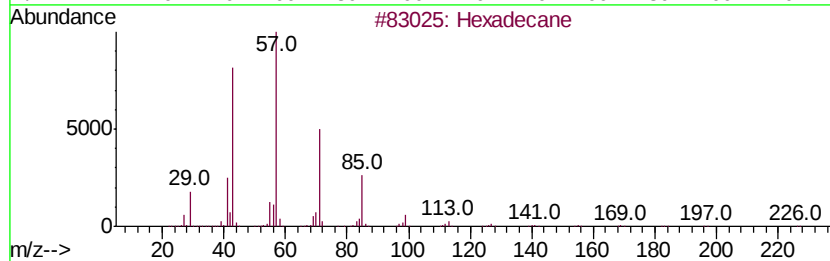
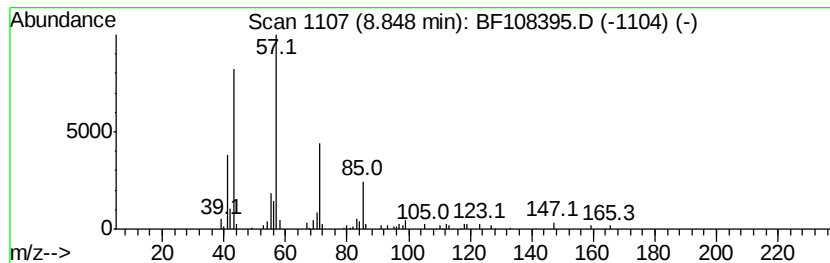
Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	3.28 ng	218548	Naphthalene-d8	8.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	86
2	Tridecane	184 C13H28	000629-50-5	80
3	Undecane, 4,8-dimethyl-	184 C13H28	017301-33-6	80
4	Nonane, 5-butyl-	184 C13H28	017312-63-9	76
5	Decane, 3,6-dimethyl-	170 C12H26	017312-53-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

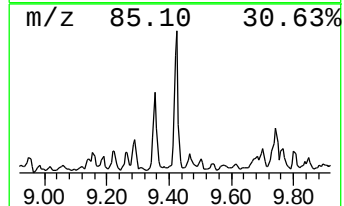
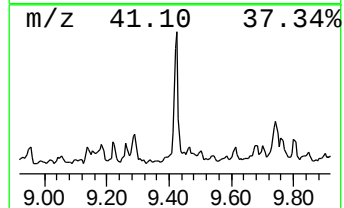
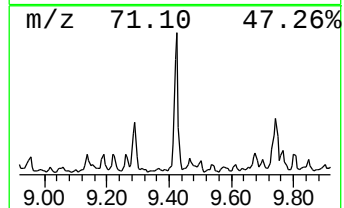
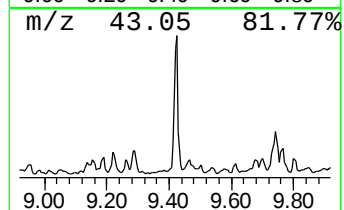
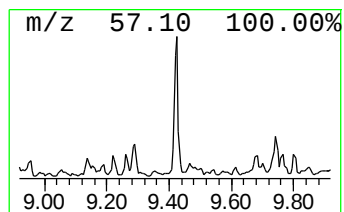
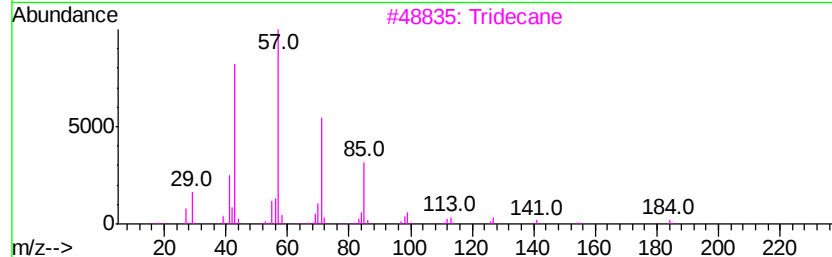
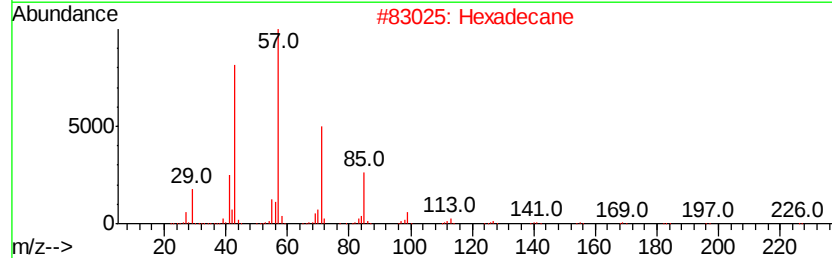
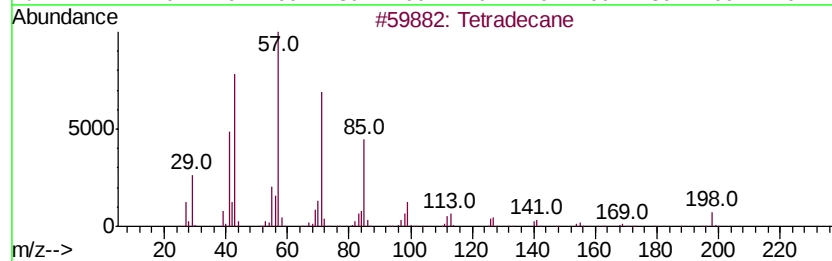
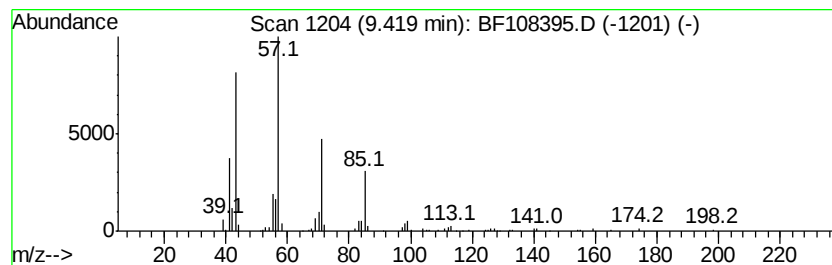
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	3.73 ng	260313	Acenaphthene-d10	10.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5		Undecane	156	C11H24	001120-21-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

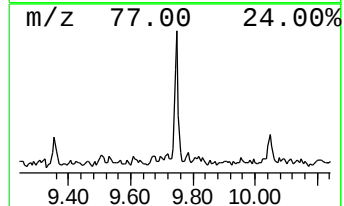
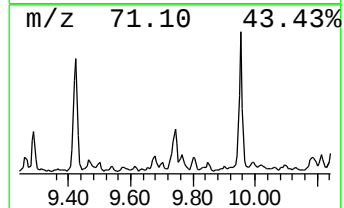
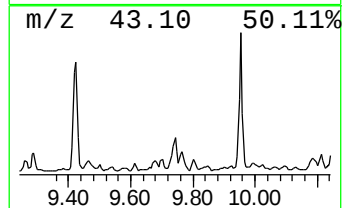
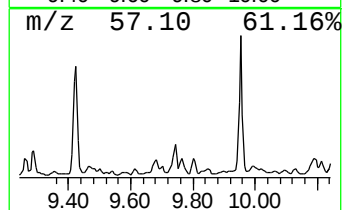
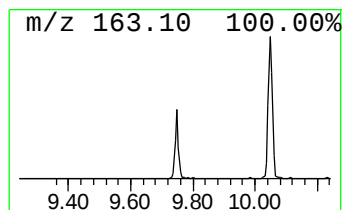
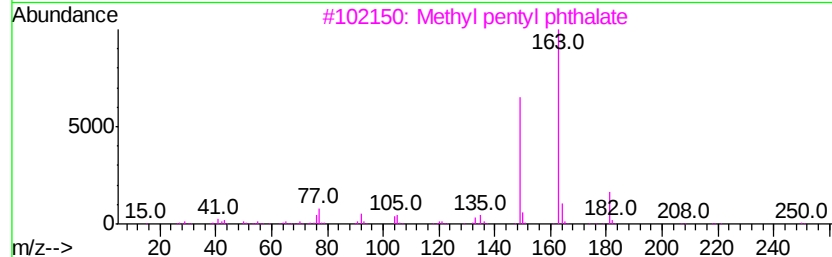
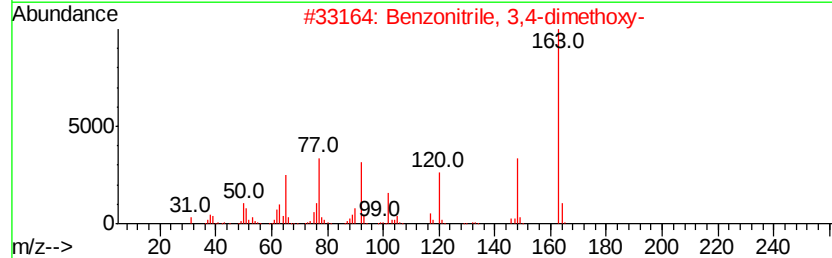
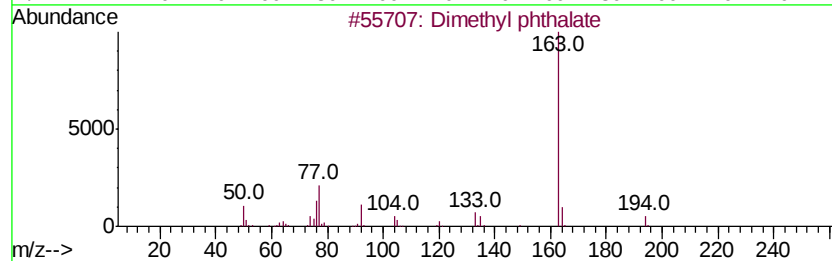
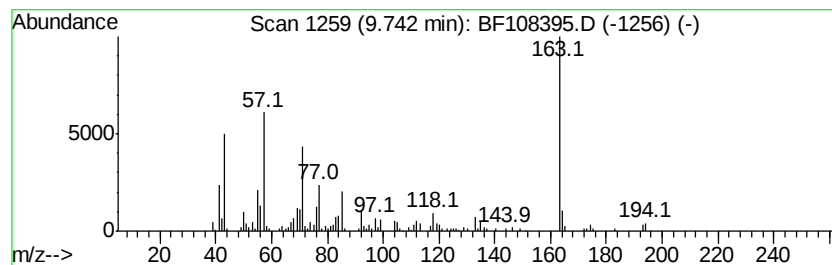
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dimethyl phthalate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	2.68 ng	186993	Acenaphthene-d10	10.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl phthalate	194	C10H10O4	000131-11-3	92
2		Benzonitrile, 3,4-dimethoxy-	163	C9H9NO2	002024-83-1	46
3		Methyl pentyl phthalate	250	C14H18O4	1000373-89-5	38
4		Methyl octyl phthalate	292	C17H24O4	091485-83-5	35
5		1H-1,2,3-Triazole, 4-methyl-5-(5...	163	C7H9N5	051719-86-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

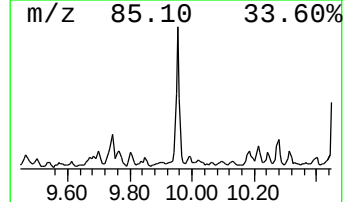
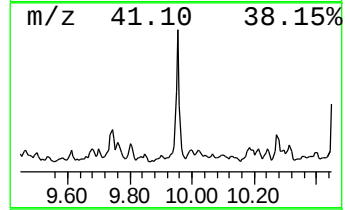
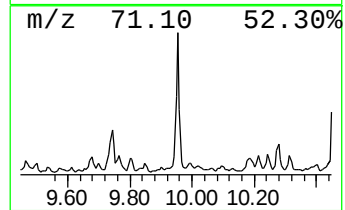
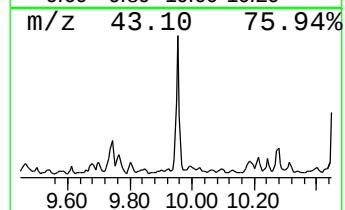
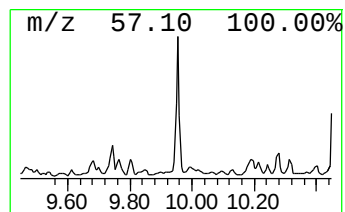
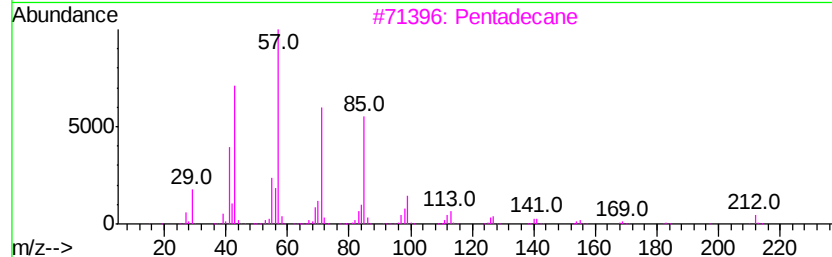
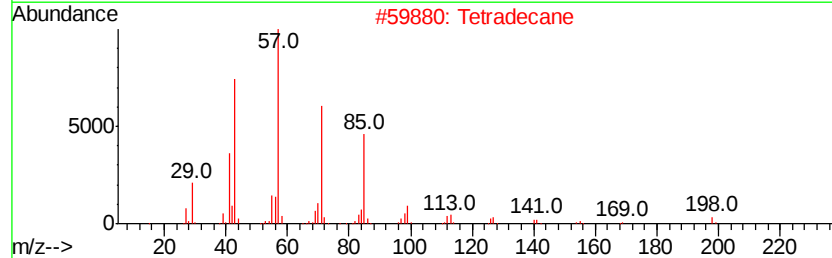
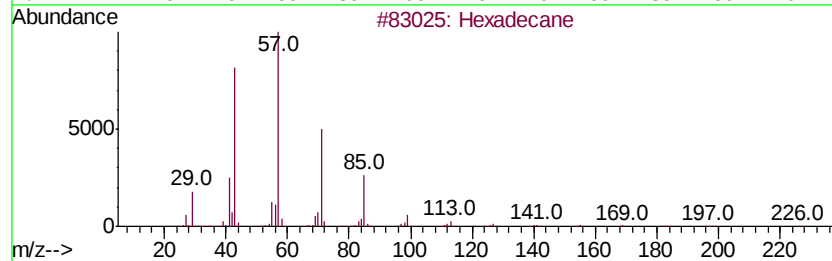
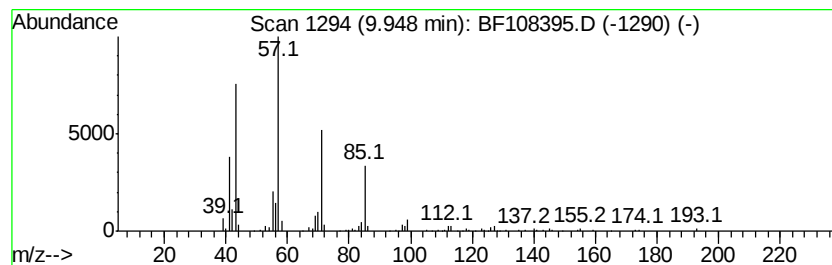
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane, 7-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	4.38 ng	305650	Acenaphthene-d10	10.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Pentadecane	212	C15H32	000629-62-9	87
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5		Undecane	156	C11H24	001120-21-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

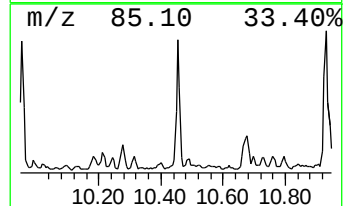
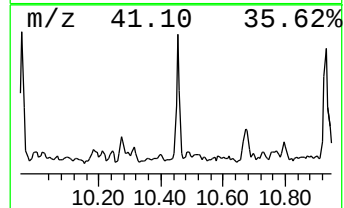
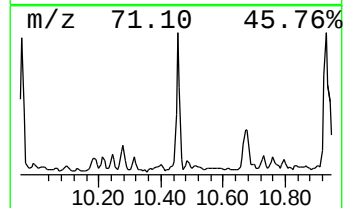
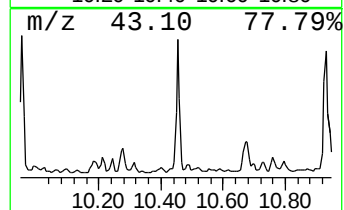
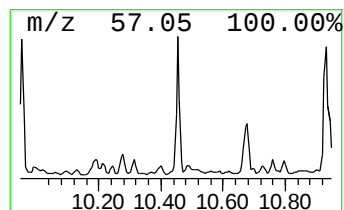
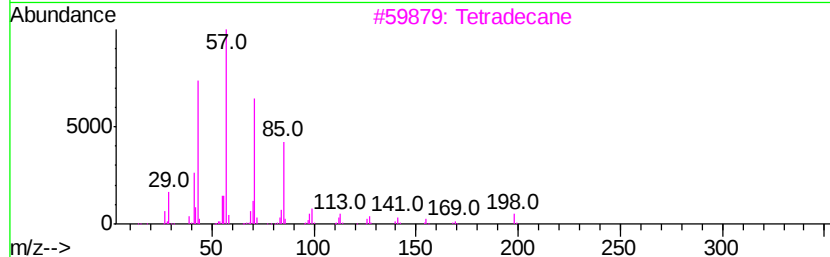
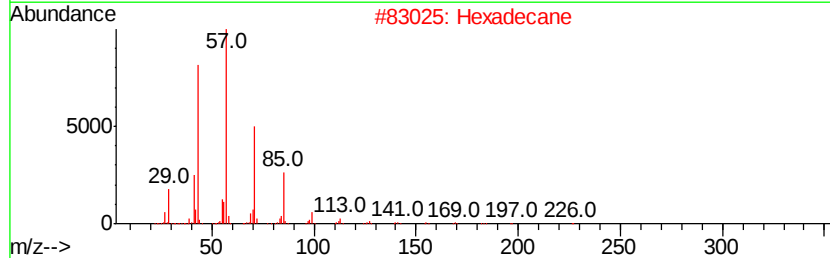
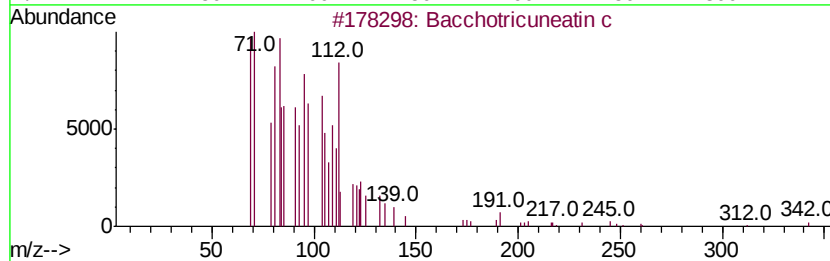
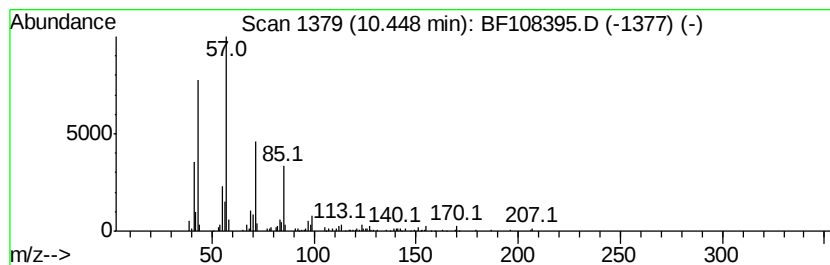
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Bacchotricuneatin c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	4.28 ng	298306	Acenaphthene-d10	10.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	97
2		Hexadecane	226	C16H34	000544-76-3	96
3		Tetradecane	198	C14H30	000629-59-4	90
4		Pentadecane	212	C15H32	000629-62-9	90
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

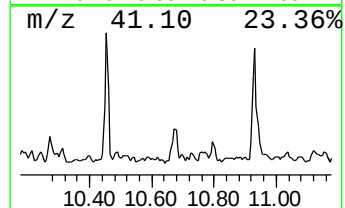
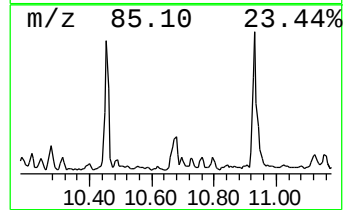
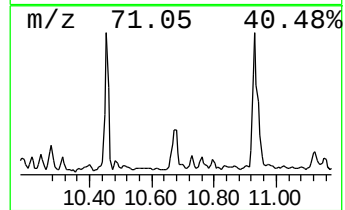
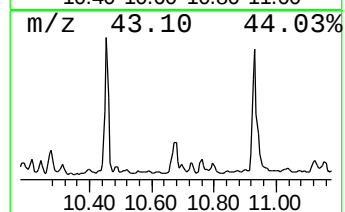
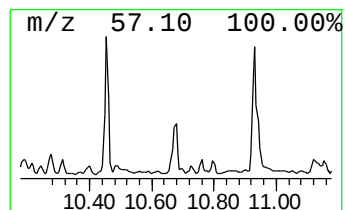
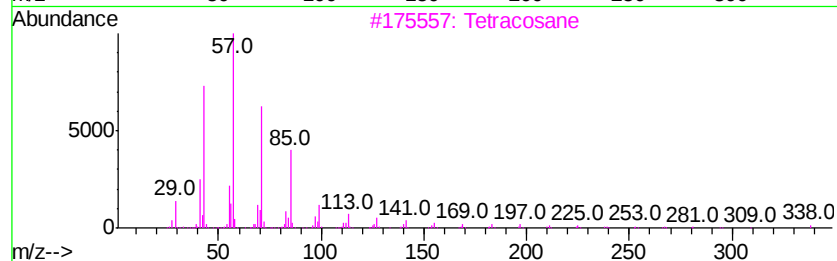
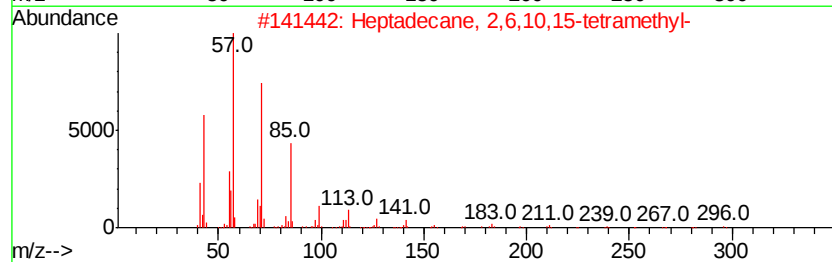
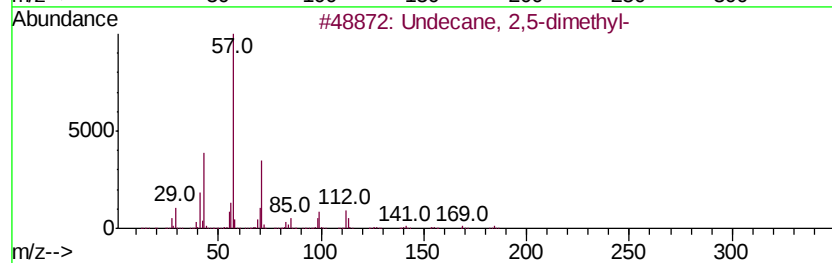
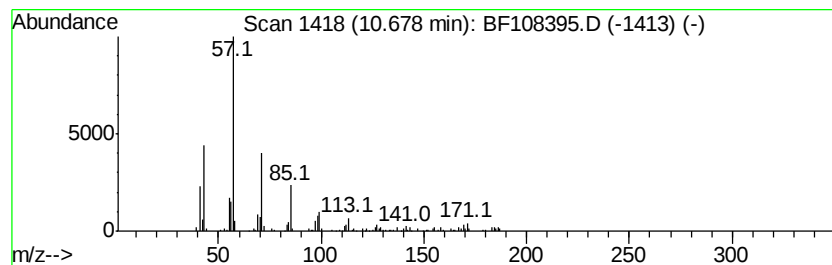
Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.40 ng	167642	Acenaphthene-d10	10.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	70
2	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	64
3	Tetracosane	338 C24H50	000646-31-1	64
4	Eicosane	282 C20H42	000112-95-8	64
5	Octacosane	394 C28H58	000630-02-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

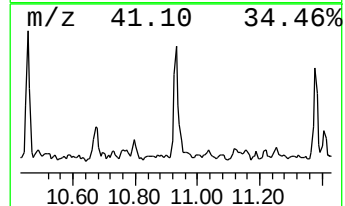
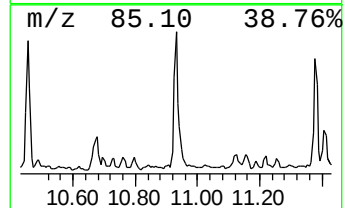
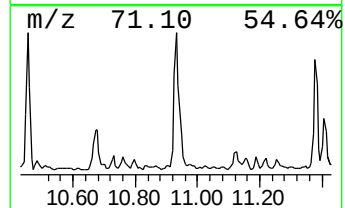
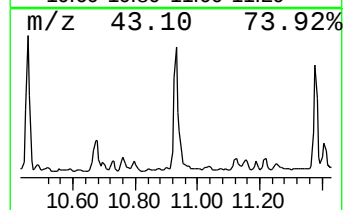
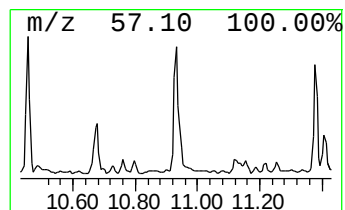
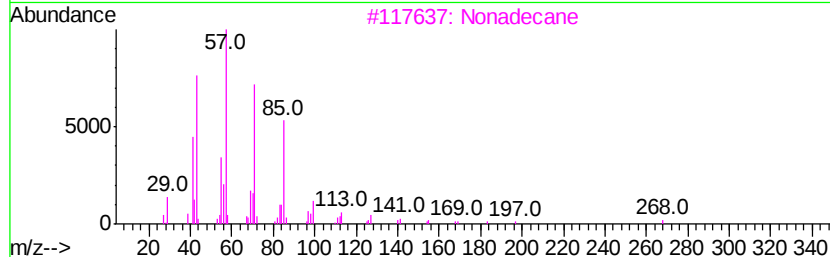
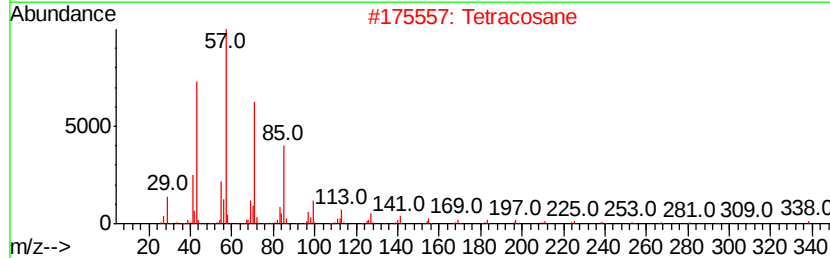
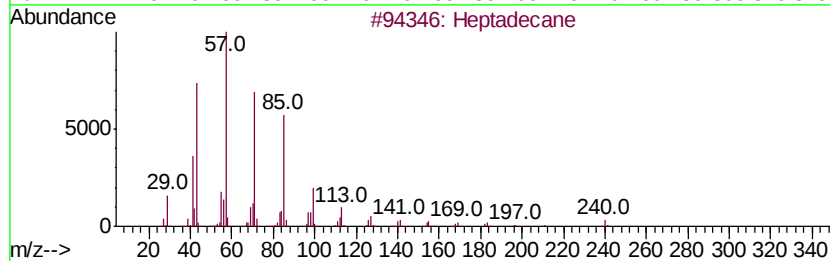
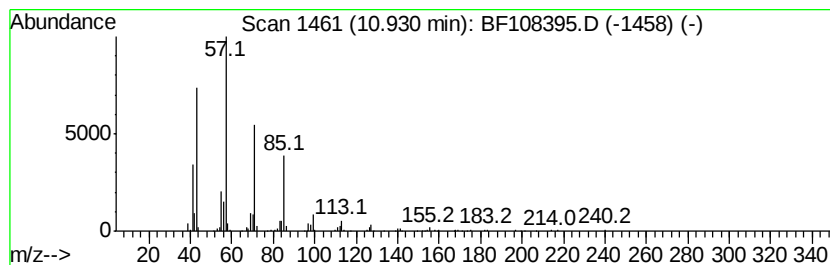
Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.93	6.44 ng	382232	Phenanthrene-d10		11.54
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	Nonadecane	268	C19H40	000629-92-5	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

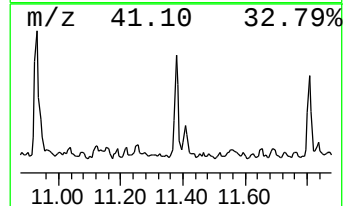
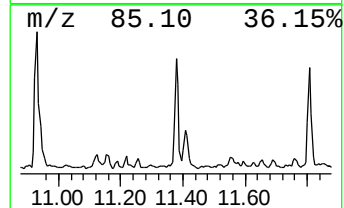
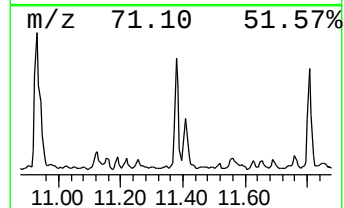
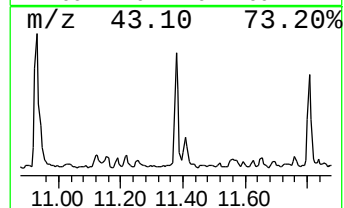
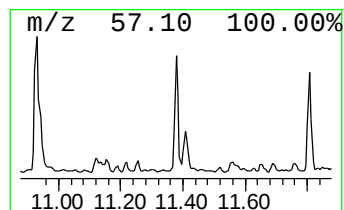
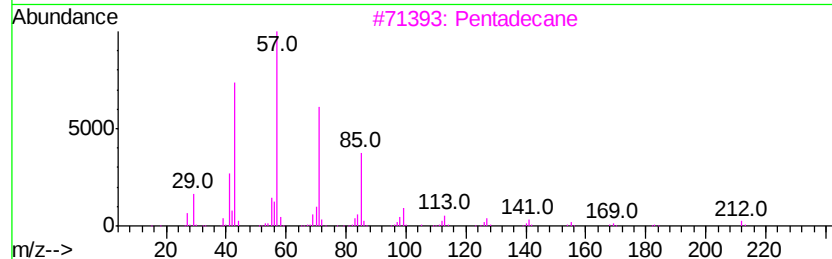
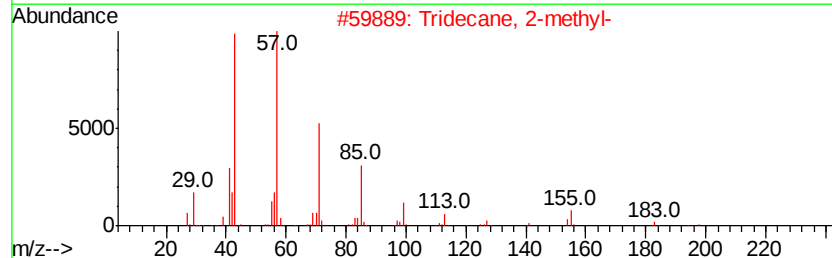
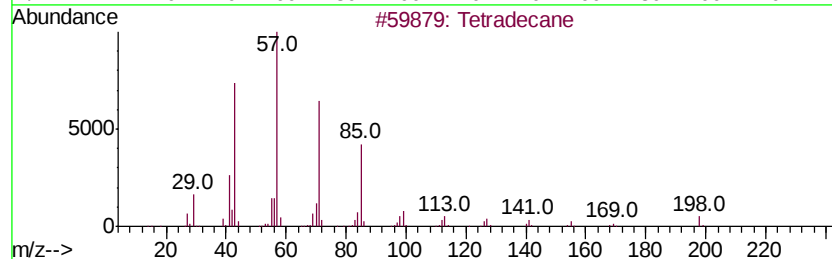
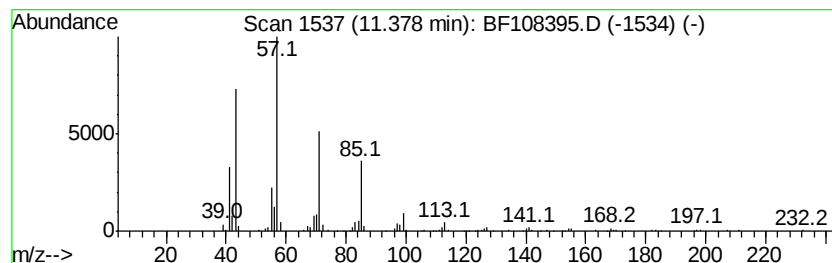
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	4.10 ng	243085	Phenanthrene-d10	11.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
3			Pentadecane	212	C15H32	000629-62-9	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

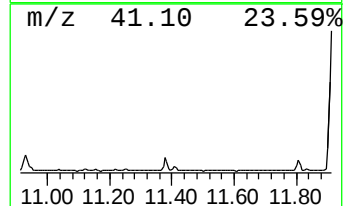
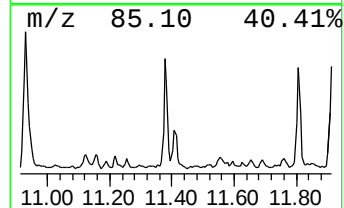
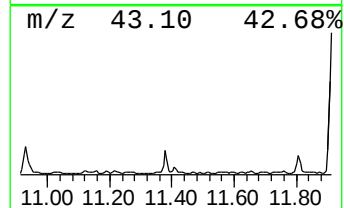
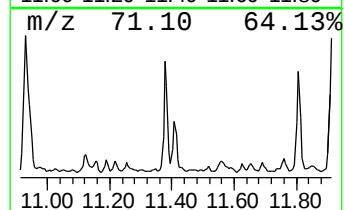
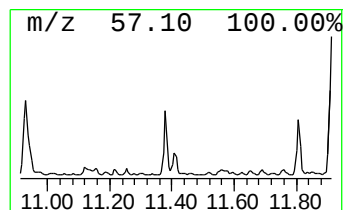
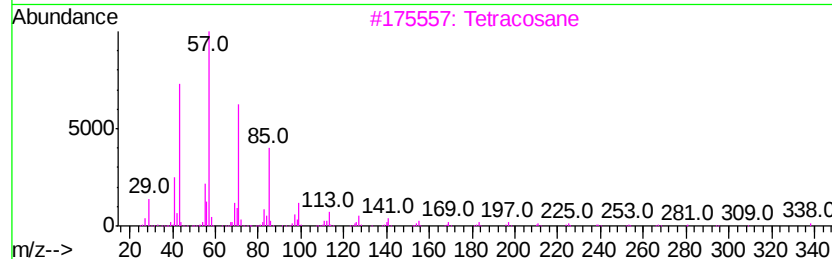
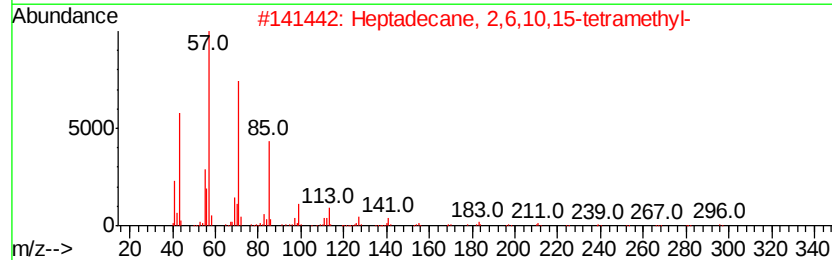
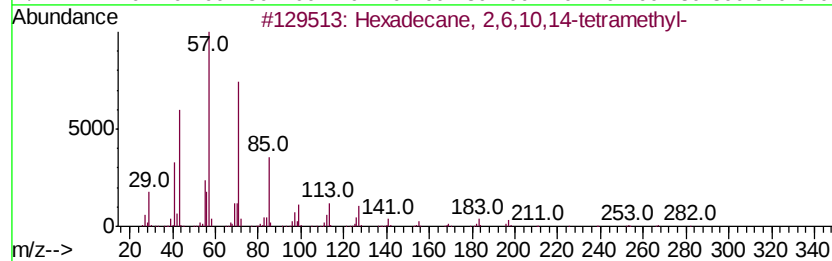
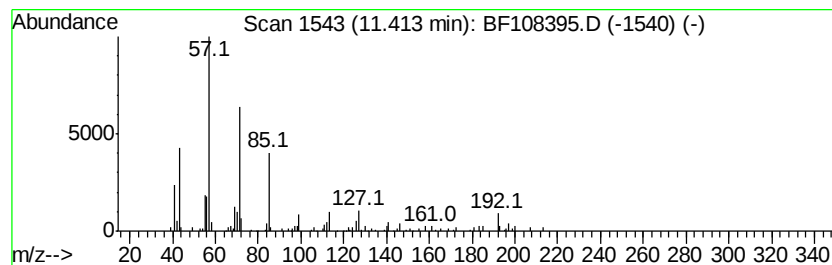
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	2.26 ng	134296	Phenanthrene-d10	11.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3			Tetracosane	338	C24H50	000646-31-1	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

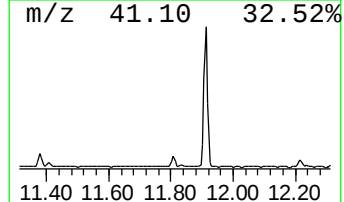
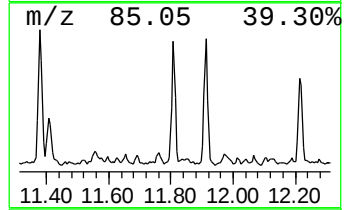
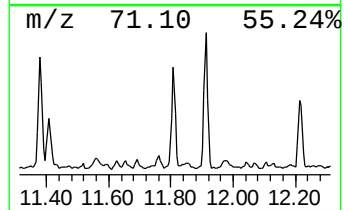
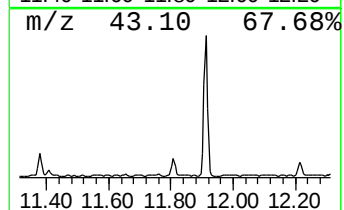
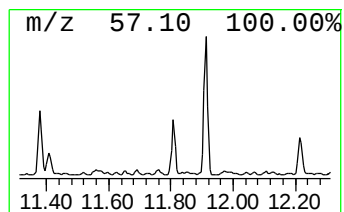
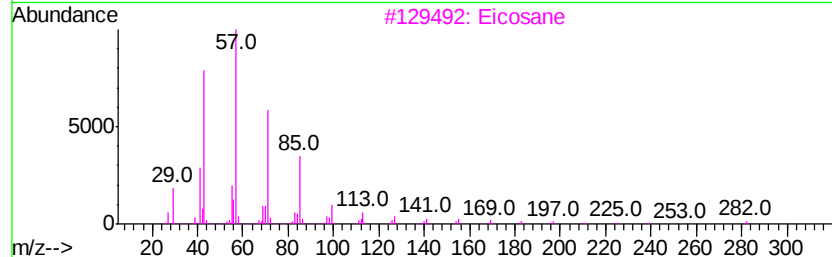
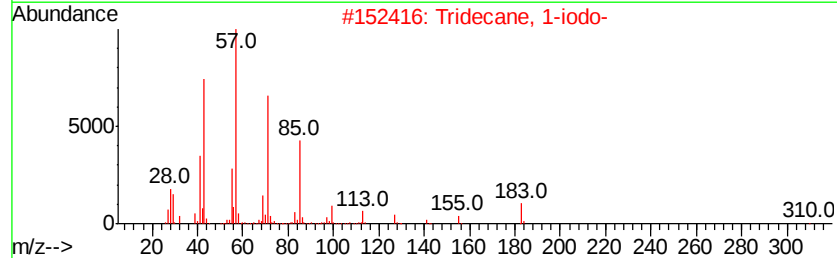
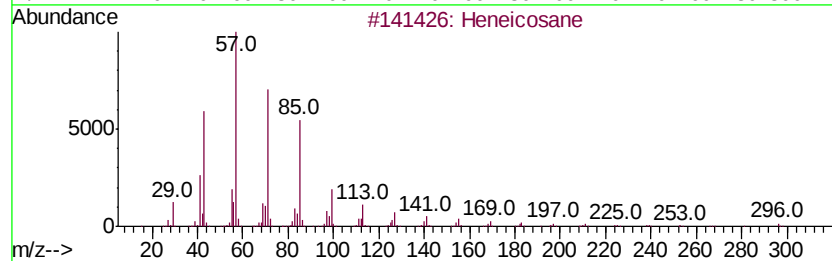
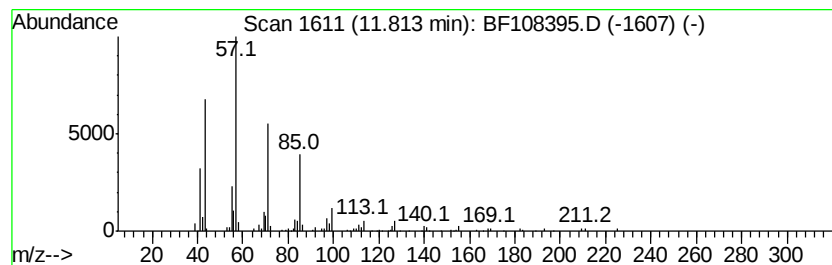
Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.81	3.24 ng	192370	Phenanthrene-d10	11.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
5	Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

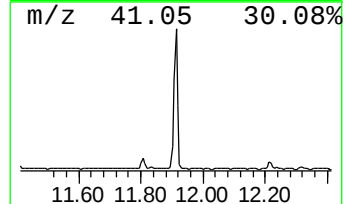
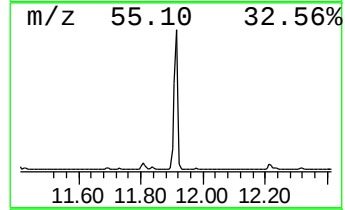
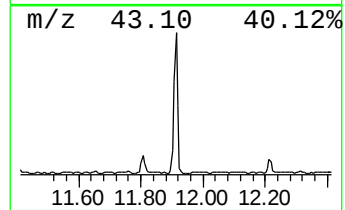
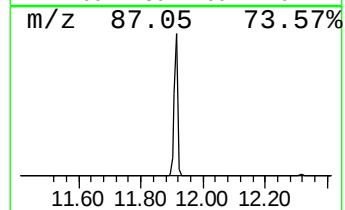
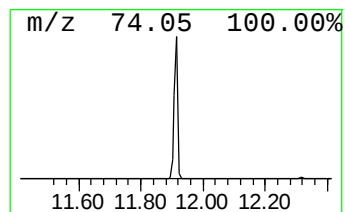
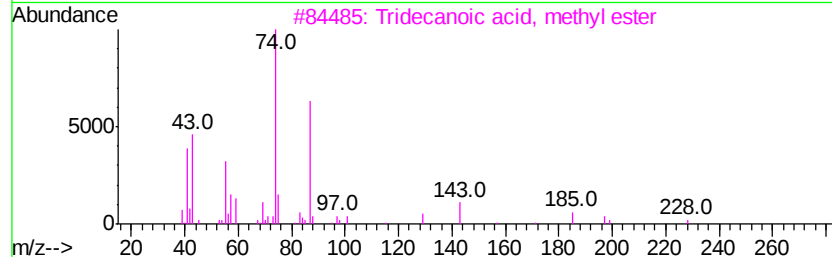
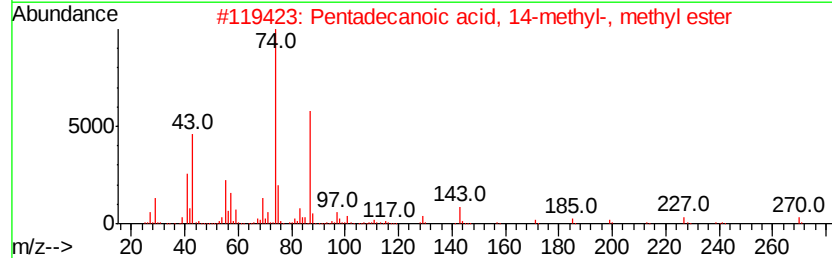
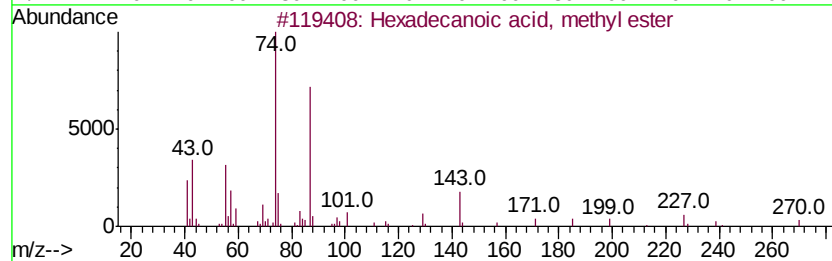
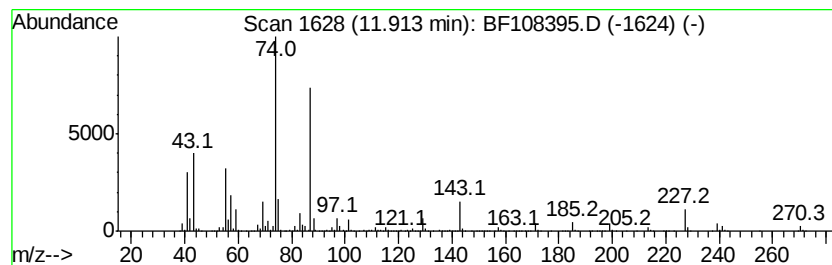
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	57.19 ng	3394030	Phenanthrene-d10	11.54

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	95
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

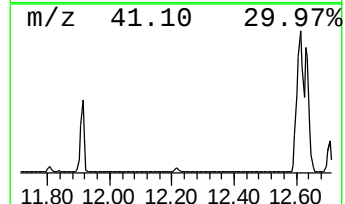
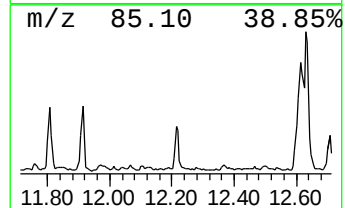
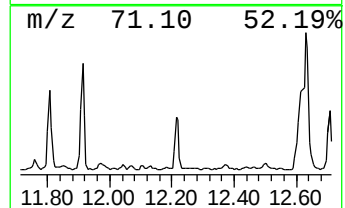
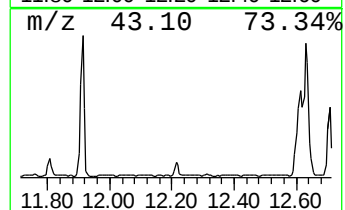
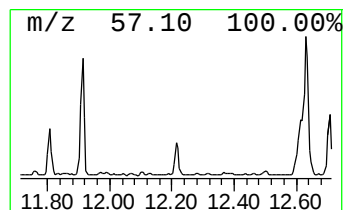
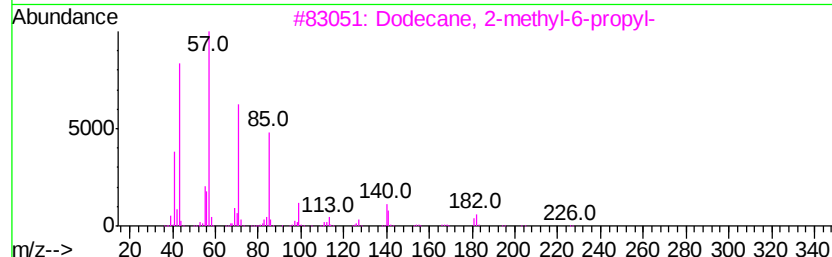
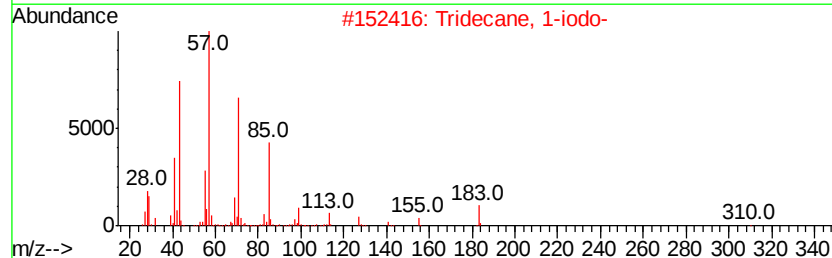
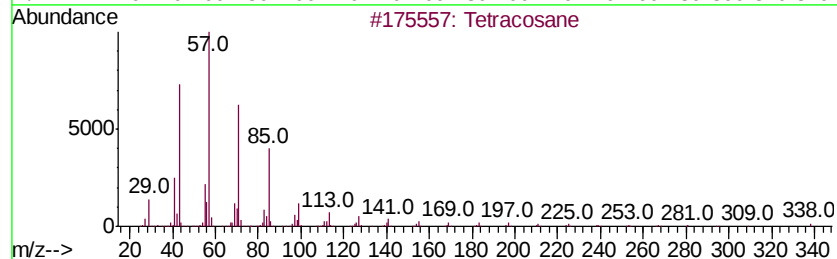
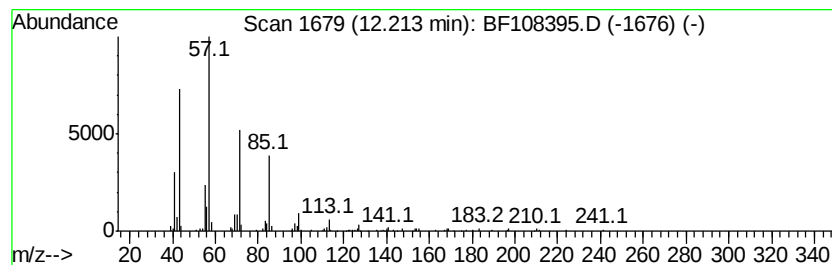
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	2.90 ng	172275	Phenanthrene-d10	11.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4			Heneicosane	296	C21H44	000629-94-7	83
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

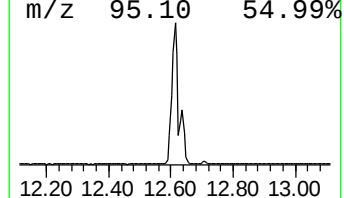
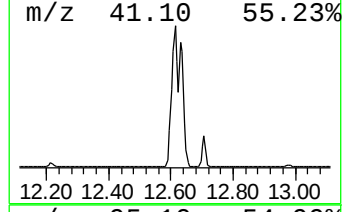
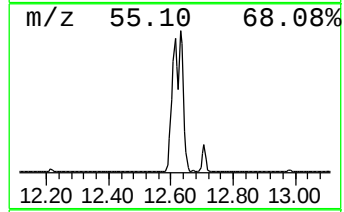
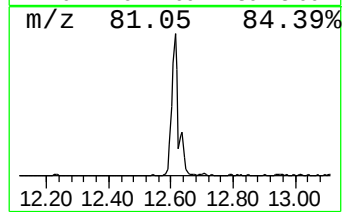
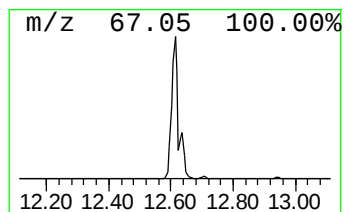
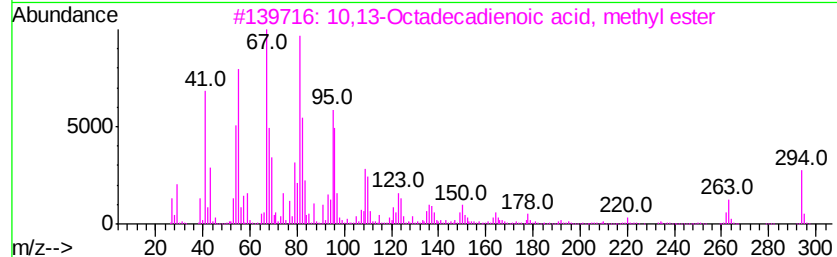
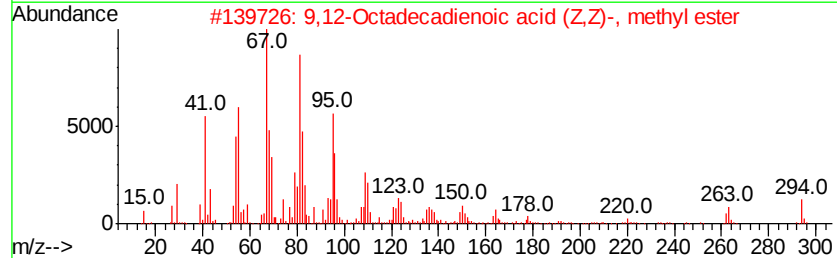
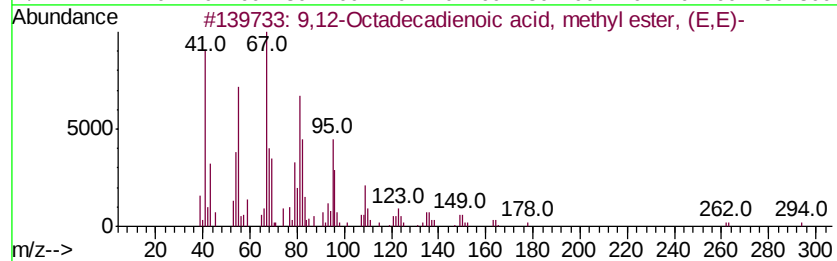
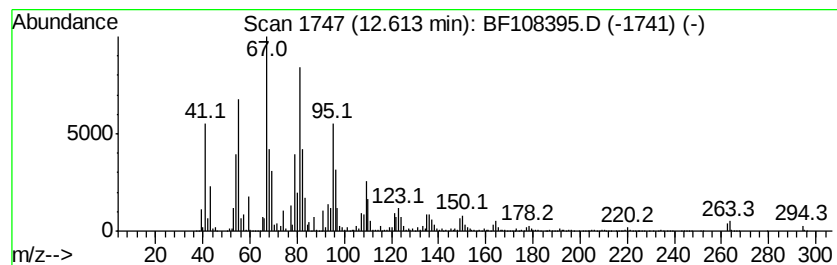
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	211.03 ng	12524900	Phenanthrene-d10	11.54

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

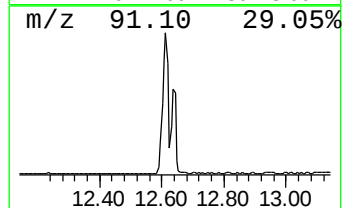
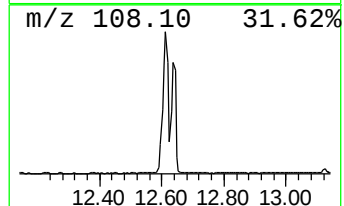
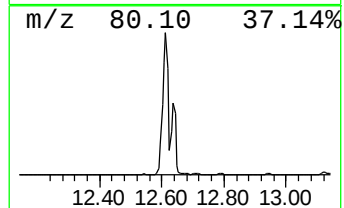
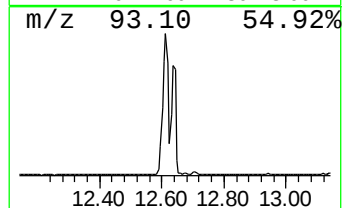
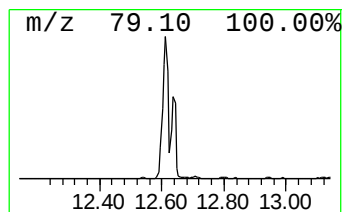
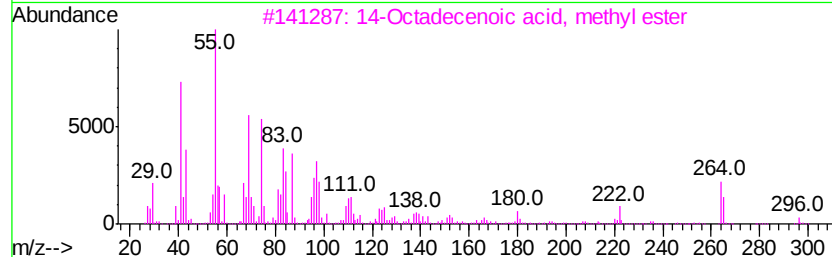
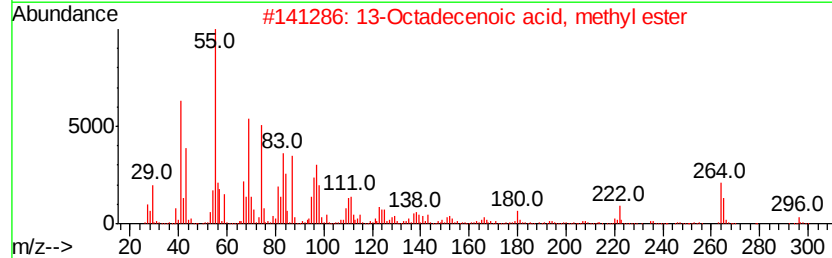
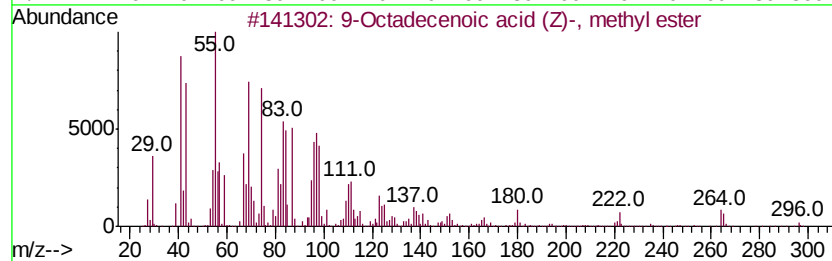
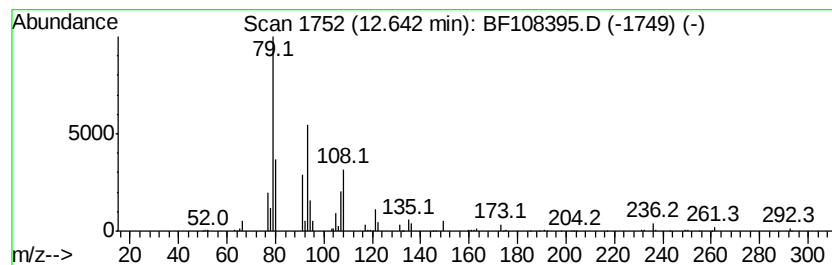
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	111.77 ng	6633510	Phenanthrene-d10	11.54

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	99
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
4		6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	98
5		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

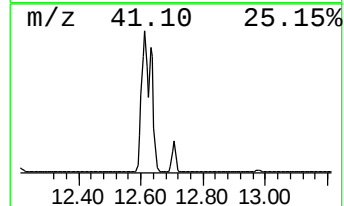
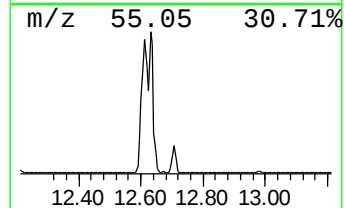
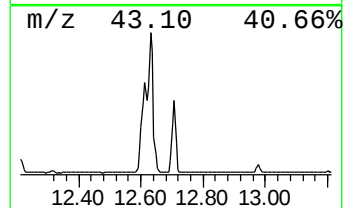
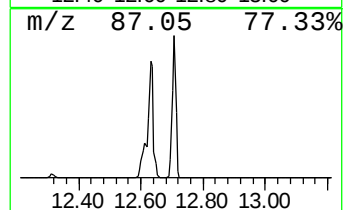
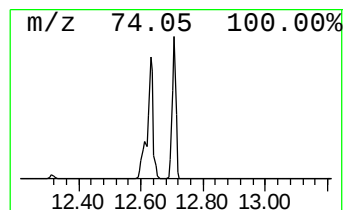
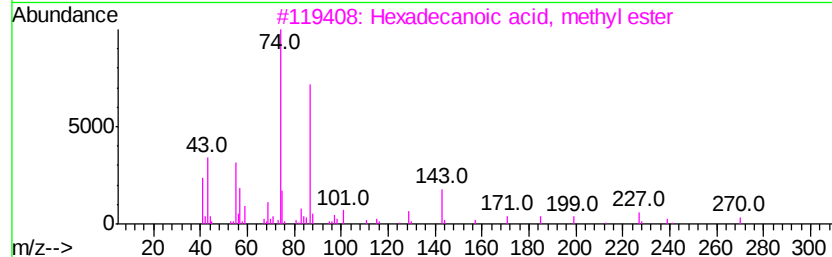
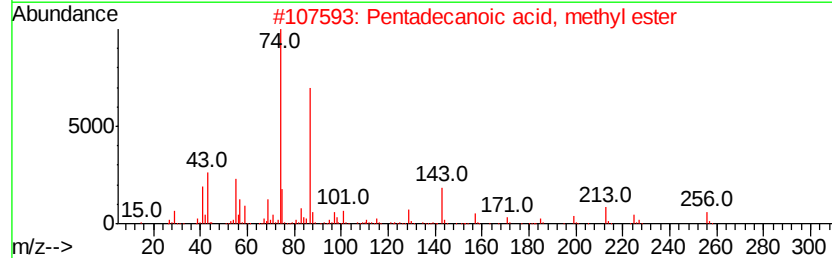
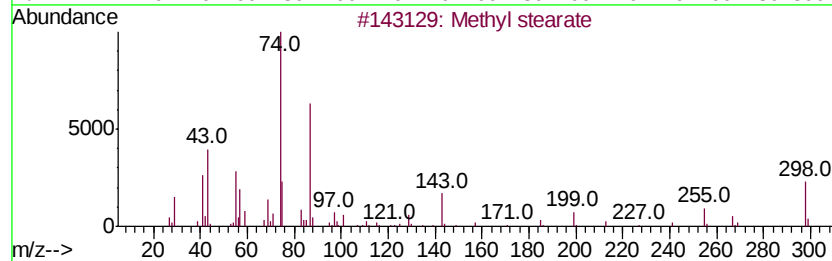
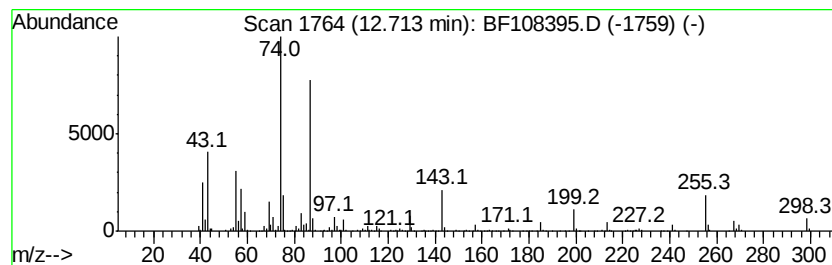
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	25.97 ng	1541370	Phenanthrene-d10	11.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	95
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
4		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
5		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

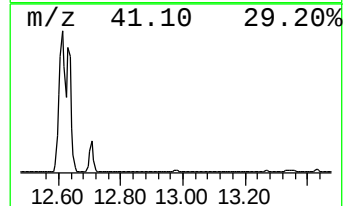
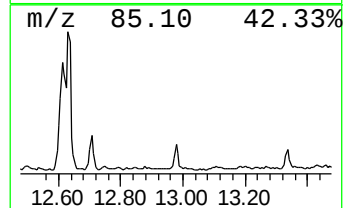
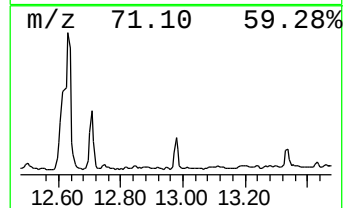
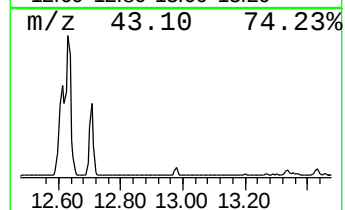
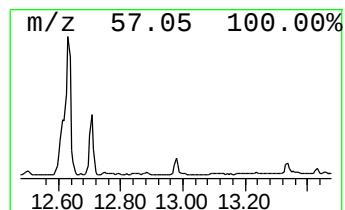
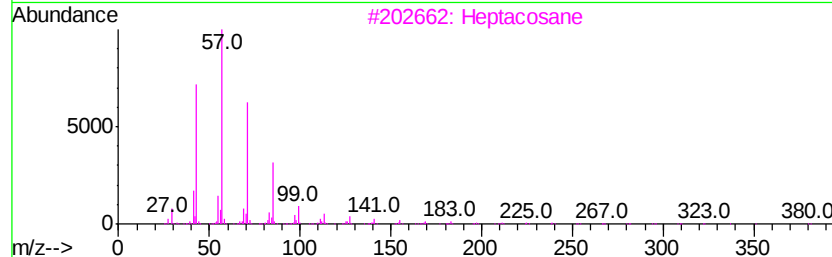
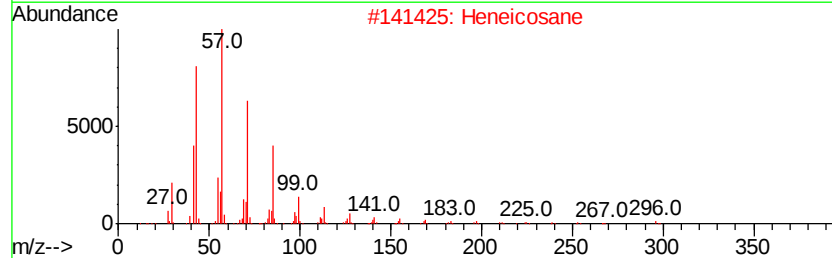
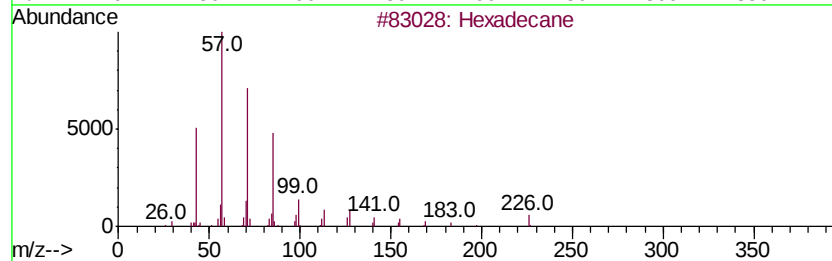
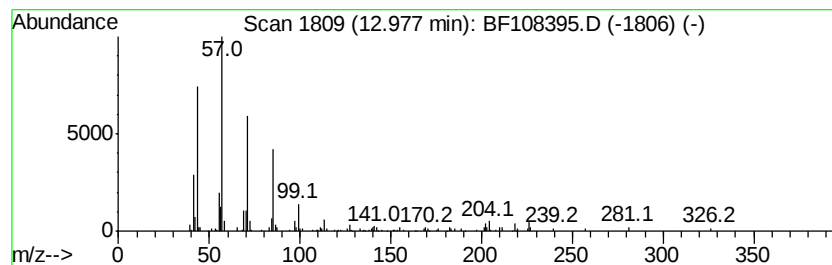
Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.98	3.70 ng	150221	Chrysene-d12		14.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heneicosane	296	C21H44	000629-94-7	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
5	Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108395.D
Acq On : 22 Aug 2018 20:45
Operator : JU/SJ
Sample : J4278-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-082118-A

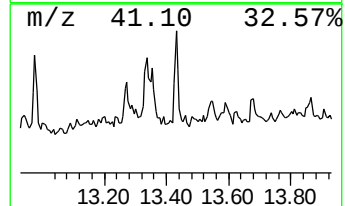
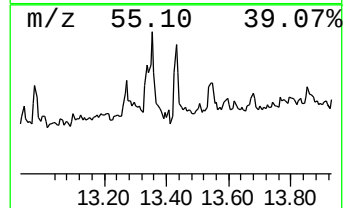
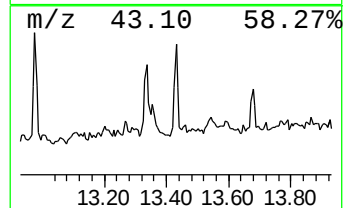
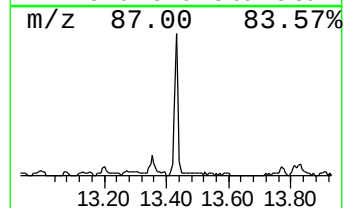
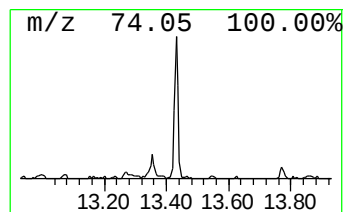
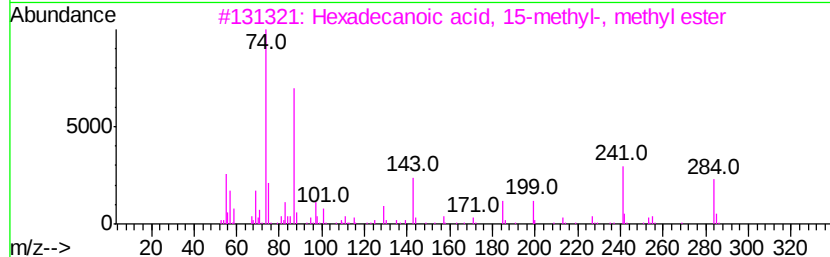
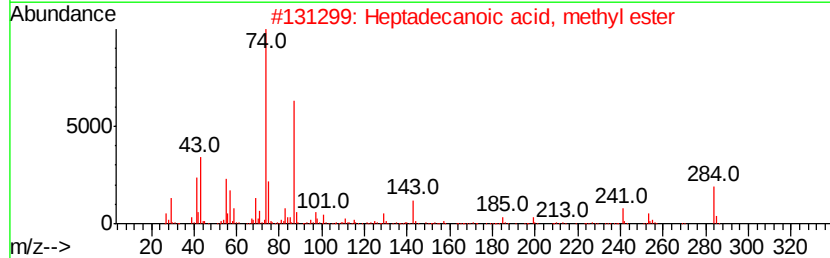
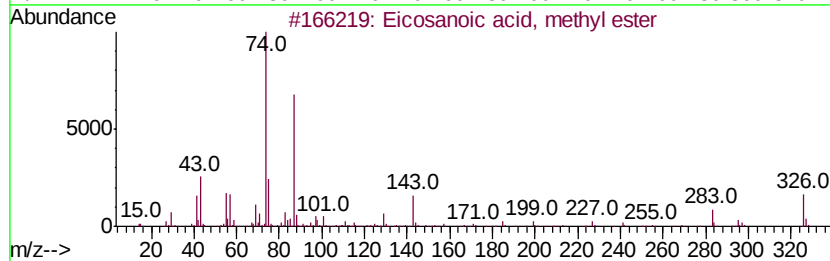
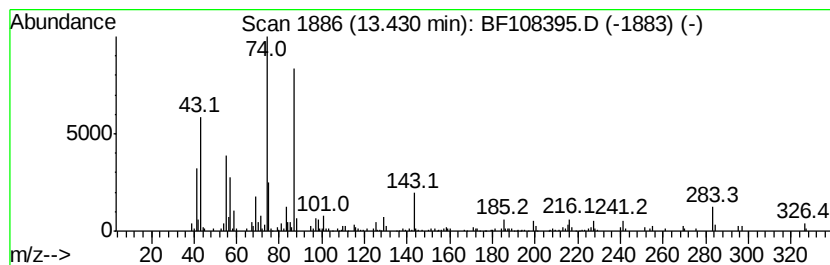
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosanoic acid, methyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	3.34 ng	135928	Chrysene-d12	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	95
3		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	91
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082218\
 Data File : BF108395.D
 Acq On : 22 Aug 2018 20:45
 Operator : JU/SJ
 Sample : J4278-07 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-082118-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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
unknown6.77	6.77	6.8 ng		354558	1	7.00	1045360	20.0
Hexadecane	8.85	3.3 ng		218548	2	8.28	1331890	20.0
Tetradecane	9.42	3.7 ng		260313	3	10.05	1394430	20.0
Dimethyl phthalate	9.74	2.7 ng		186993	3	10.05	1394430	20.0
Tridecane, 7-propyl-	9.95	4.4 ng		305650	3	10.05	1394430	20.0
Bacchotricuneatin c	10.45	4.3 ng		298306	3	10.05	1394430	20.0
Undecane, 2,5-dim...	10.68	2.4 ng		167642	3	10.05	1394430	20.0
Heptadecane	10.93	6.4 ng		382232	4	11.54	1187030	20.0
Tridecane, 2-methyl-	11.38	4.1 ng		243085	4	11.54	1187030	20.0
Hexadecane, 2,6,1...	11.41	2.3 ng		134296	4	11.54	1187030	20.0
Heneicosane	11.81	3.2 ng		192370	4	11.54	1187030	20.0
Hexadecanoic acid...	11.91	57.2 ng		3394030	4	11.54	1187030	20.0
Tetracosane	12.21	2.9 ng		172275	4	11.54	1187030	20.0
9,12-Octadecadien...	12.61	211.0 ng		12524900	4	11.54	1187030	20.0
9-Octadecenoic ac...	12.64	111.8 ng		6633510	4	11.54	1187030	20.0
Methyl stearate	12.71	26.0 ng		1541370	4	11.54	1187030	20.0
Pentadecane	12.98	3.7 ng		150221	5	14.20	813055	20.0
Eicosanoic acid, ...	13.43	3.3 ng		135928	5	14.20	813055	20.0