

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119865.D
 Acq On : 9 Apr 2020 10:21
 Operator : MA/SJ
 Sample : L2153-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11991

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-BF040820.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	5.387	555	561	564	rBV	5234277	5473389	84.92%	11.170%
2	6.216	695	702	707	rBV3	90594	172885	2.68%	0.353%
3	6.410	728	735	737	rBV	4688060	5783702	89.74%	11.804%
4	6.598	764	767	771	rBV	304650	241226	3.74%	0.492%
5	6.769	792	796	799	rBV	1215494	1094944	16.99%	2.235%
6	6.928	818	823	826	rBV	5192143	4909556	76.18%	10.020%
7	7.334	885	892	895	rBV	3374727	3961828	61.47%	8.086%
8	7.675	947	950	953	rBV	313308	289598	4.49%	0.591%
9	8.051	1009	1014	1018	rVB	1613800	1436711	22.29%	2.932%
10	8.351	1060	1065	1067	rBV3	147060	199983	3.10%	0.408%
11	8.439	1077	1080	1083	rBV2	217619	275578	4.28%	0.562%
12	8.598	1103	1107	1109	rBV4	163935	209881	3.26%	0.428%
13	8.681	1118	1121	1123	rBV3	190962	243682	3.78%	0.497%
14	8.798	1138	1141	1143	rBV2	205874	193588	3.00%	0.395%
15	8.828	1143	1146	1149	rBV3	295253	309903	4.81%	0.632%
16	8.863	1150	1152	1154	rBV3	199790	202440	3.14%	0.413%
17	8.939	1162	1165	1168	rBV3	376786	324371	5.03%	0.662%
18	8.969	1168	1170	1172	rBV2	234037	276679	4.29%	0.565%
19	9.086	1187	1190	1193	rBV	1261797	1136376	17.63%	2.319%
20	9.139	1193	1199	1201	rBV	6418873	6445003	100.00%	13.153%
21	9.222	1209	1213	1216	rBV4	1012845	1553821	24.11%	3.171%
22	9.263	1216	1220	1223	rVB	1976918	2197594	34.10%	4.485%
23	9.451	1249	1252	1255	rBV3	1016405	1375848	21.35%	2.808%
24	9.528	1263	1265	1267	rBV	1202504	1215771	18.86%	2.481%
25	9.557	1267	1270	1279	rVB4	1705975	3821755	59.30%	7.800%
26	12.916	1838	1841	1844	rVB	2798525	2923108	45.35%	5.966%
27	13.957	2016	2018	2027	rVB3	1225564	1795833	27.86%	3.665%
28	15.386	2257	2261	2264	rBV	540490	635381	9.86%	1.297%
29	16.062	2373	2376	2387	rVB7	129042	298464	4.63%	0.609%

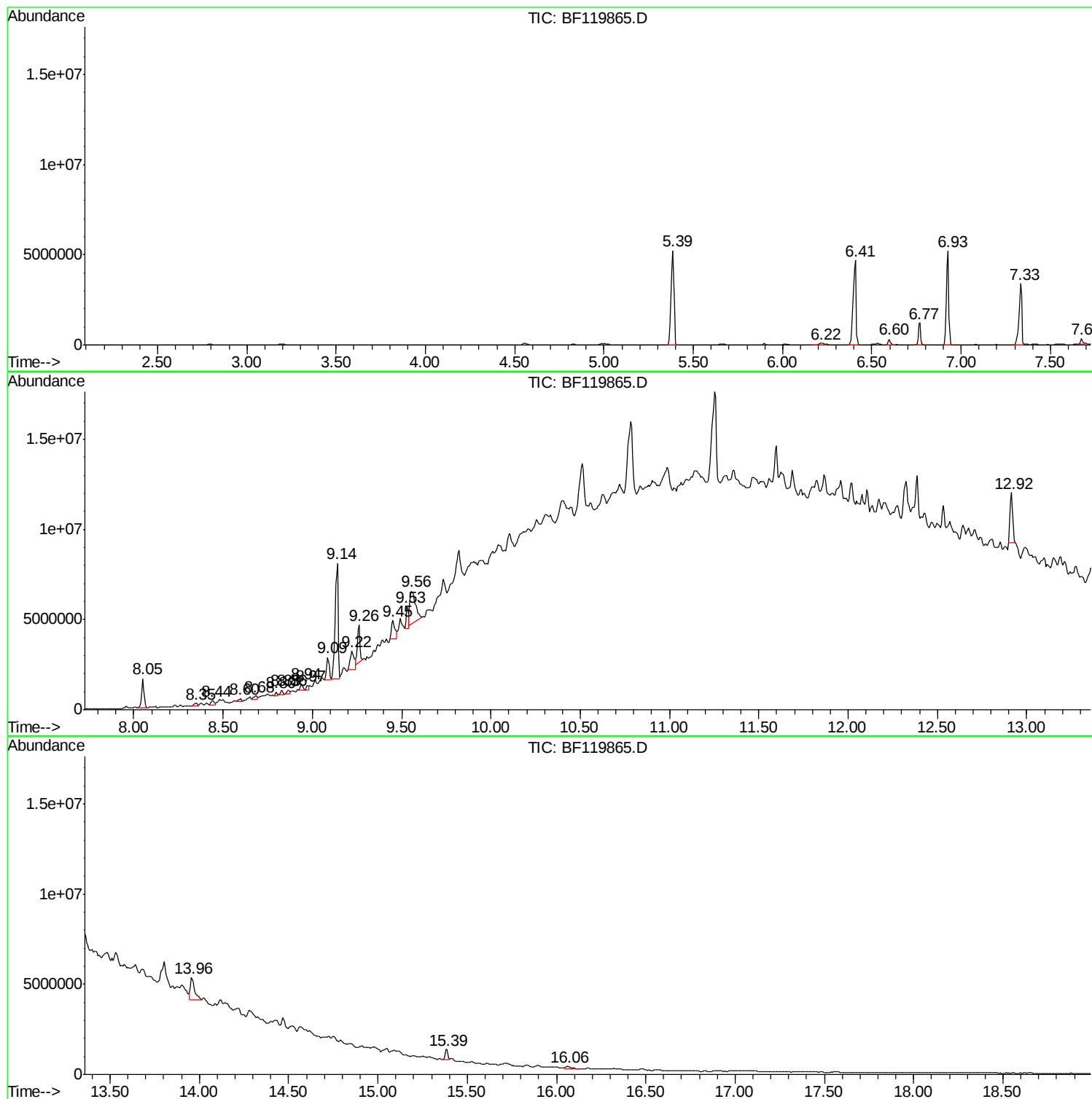
Sum of corrected areas: 48998898

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.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\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

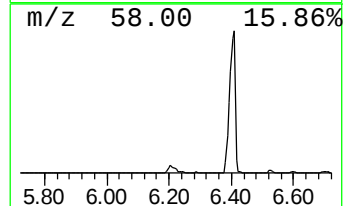
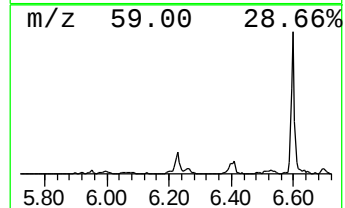
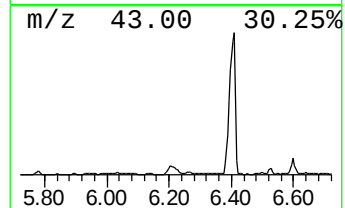
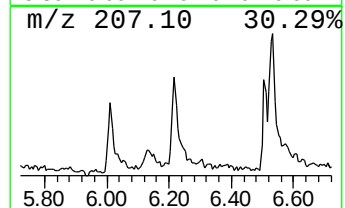
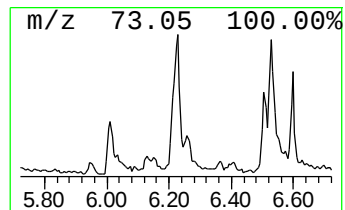
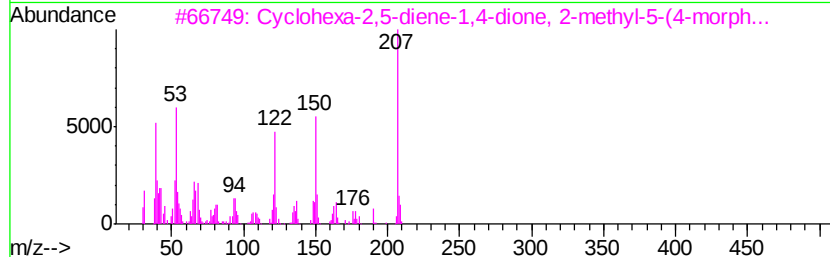
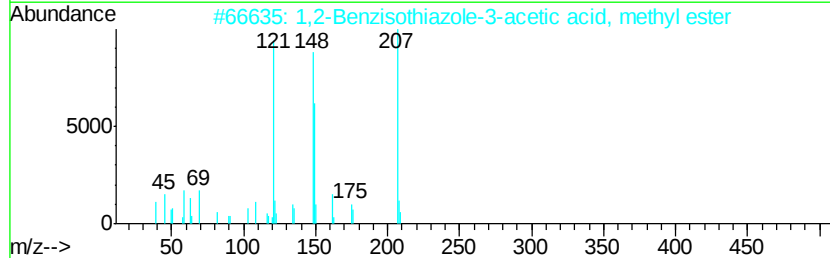
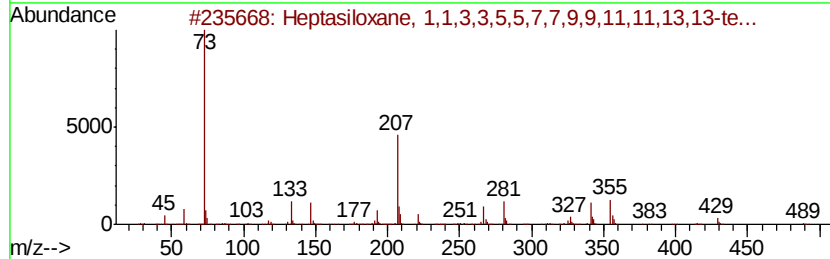
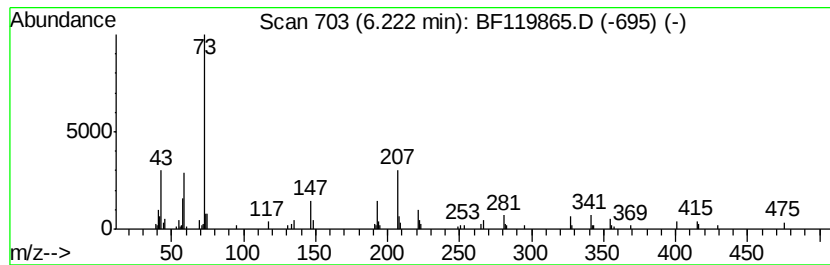
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.22 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	3.16 ng	172885	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	40
2			1,2-Benzisothiazole-3-acetic aci...	207	C10H9N02S	029876-70-8	35
3			Cyclohexa-2,5-diene-1,4-dione, 2...	207	C11H13N03	002158-89-6	35
4			Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	32
5			N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

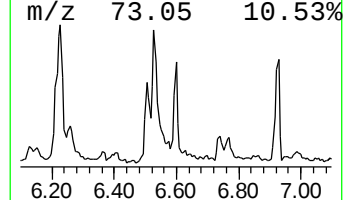
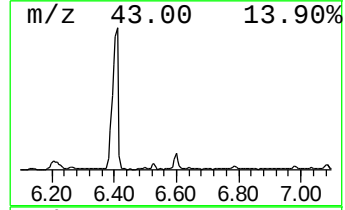
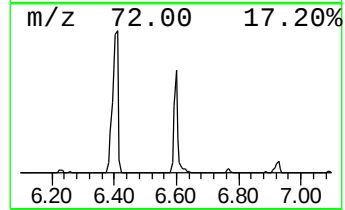
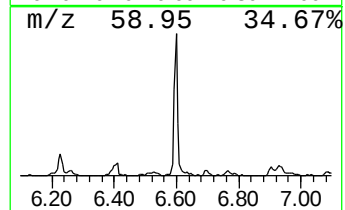
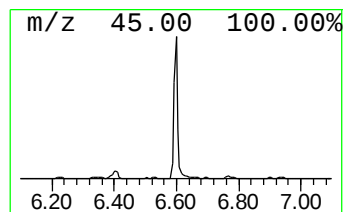
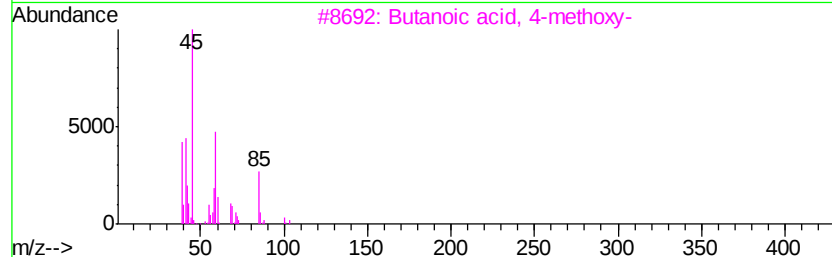
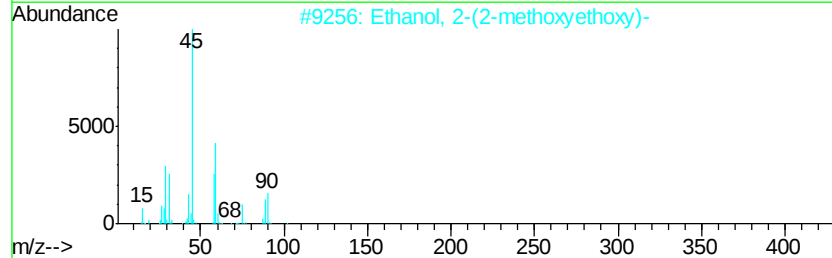
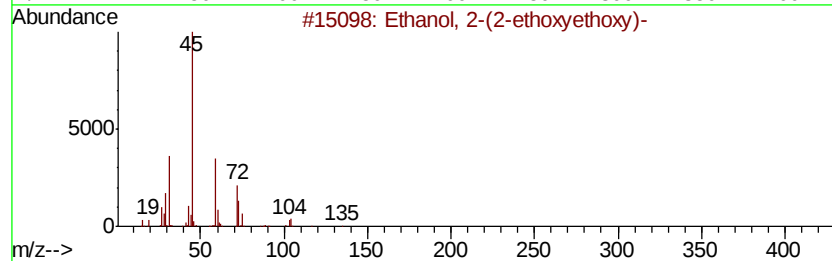
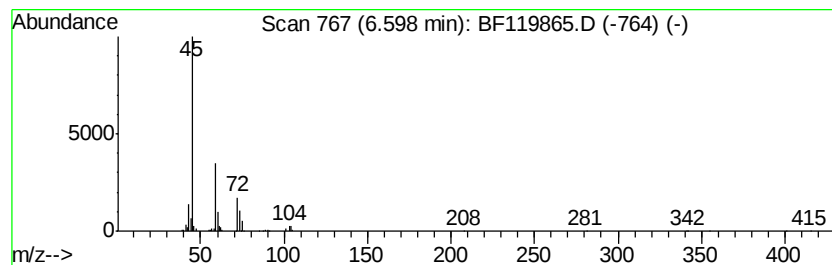
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	4.41 ng	241226	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
3		Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	39
4		2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	38
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

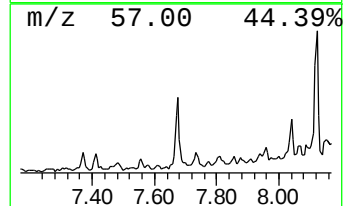
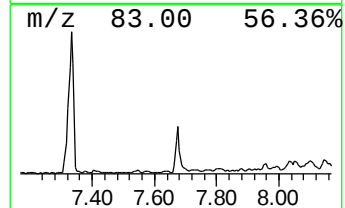
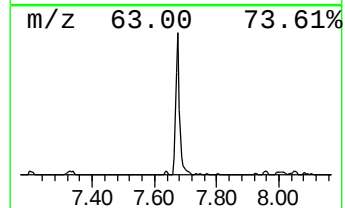
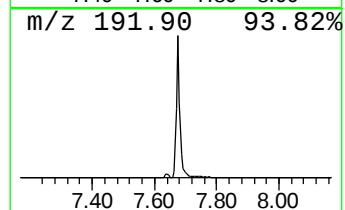
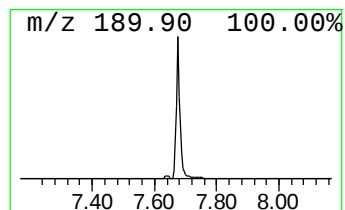
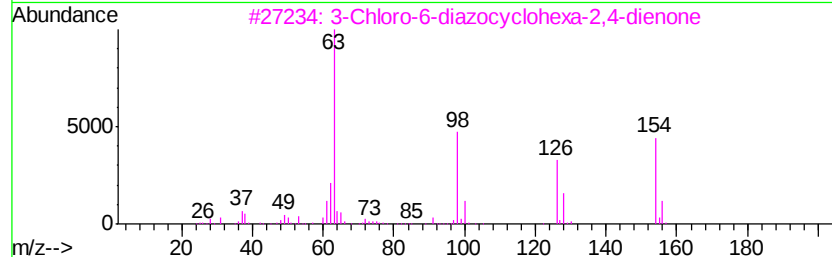
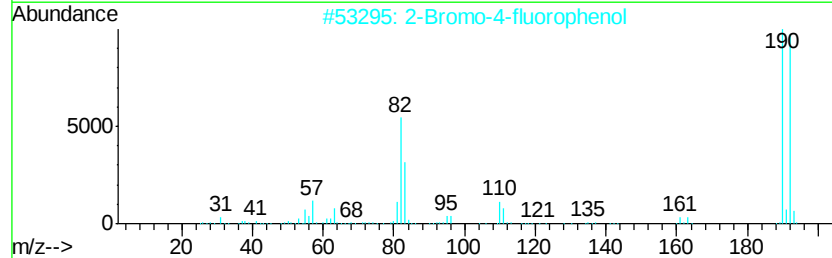
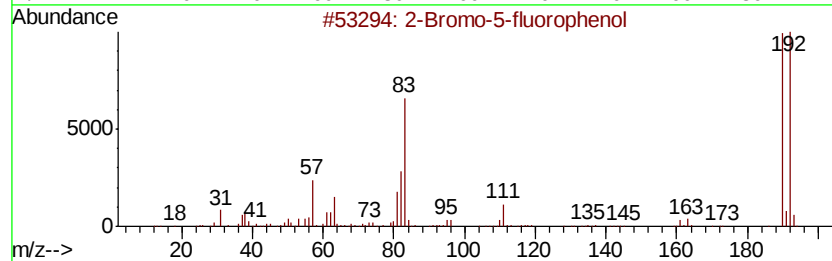
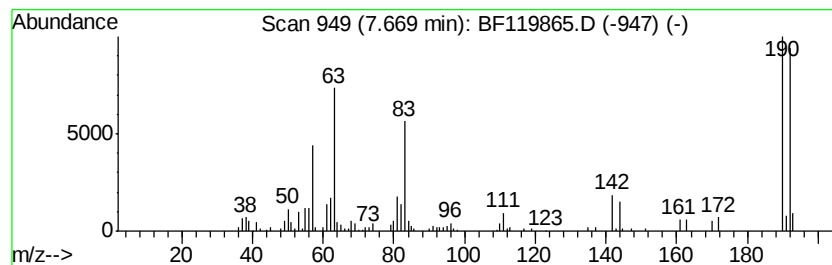
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Bromo-5-fluorophenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	4.03 ng	289598	Naphthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo-5-fluorophenol	190	C6H4BrFO	147460-41-1	50
2		2-Bromo-4-fluorophenol	190	C6H4BrFO	000496-69-5	41
3		3-Chloro-6-diazocyclohexa-2,4-di...	154	C6H3ClN2O	080090-95-5	35
4		3-Chloropropionic acid, 2-bromo-...	280	C9H7BrClFO2	1000293-65-0	25
5		Methyl 2,4-dichloro-3-oxopentanoate	198	C6H8Cl2O3	1000112-41-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

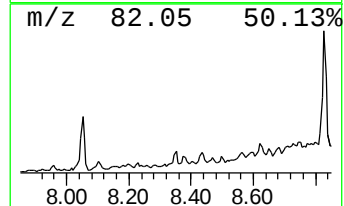
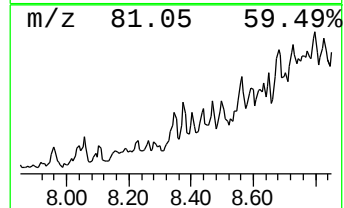
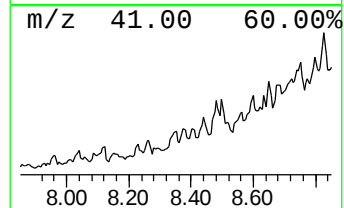
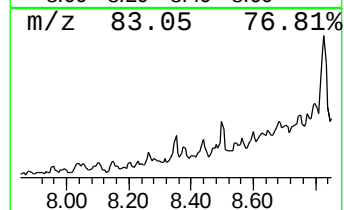
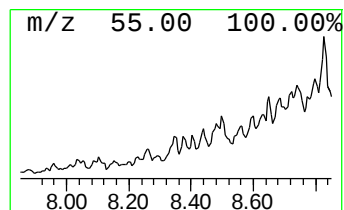
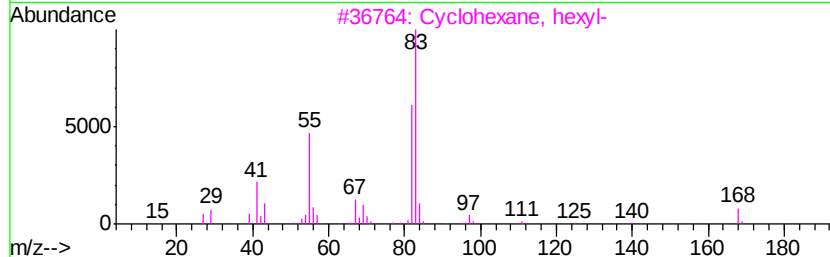
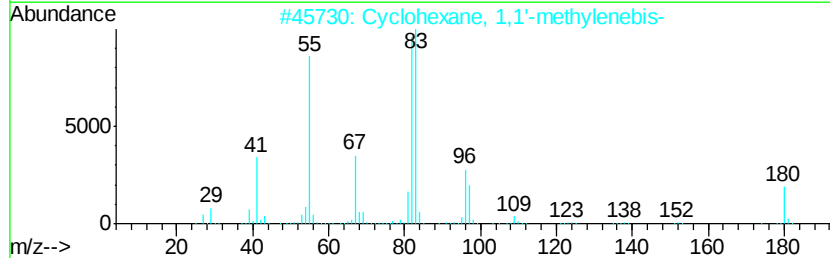
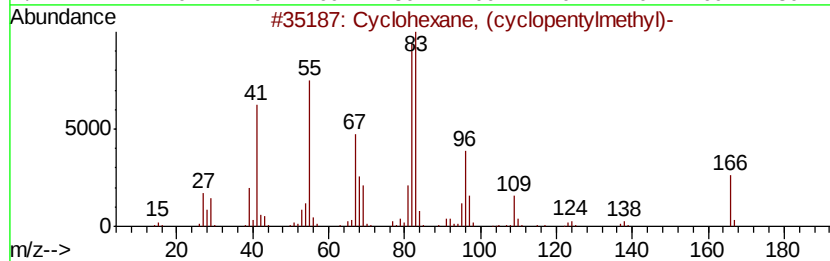
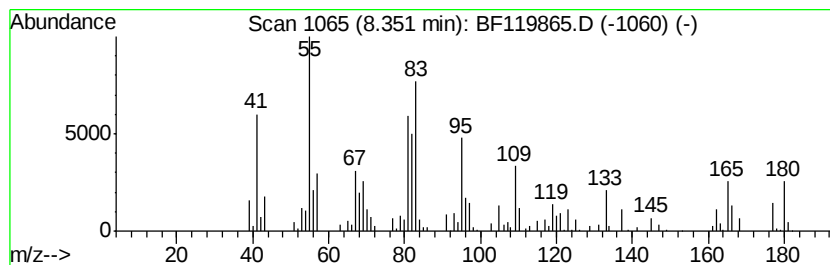
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.35 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	2.78 ng	199983	Napthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	45
2		Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	43
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

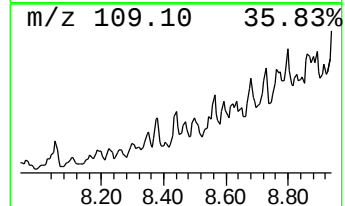
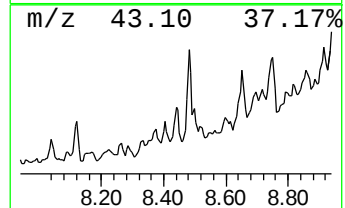
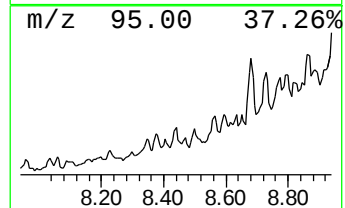
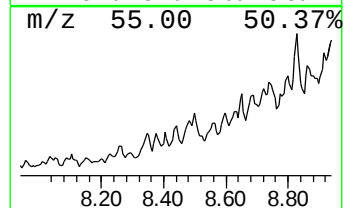
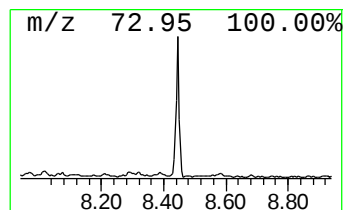
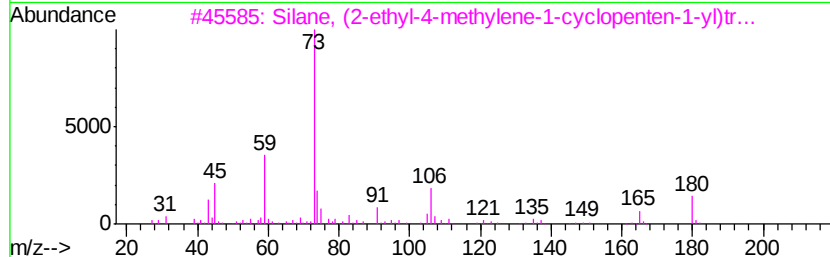
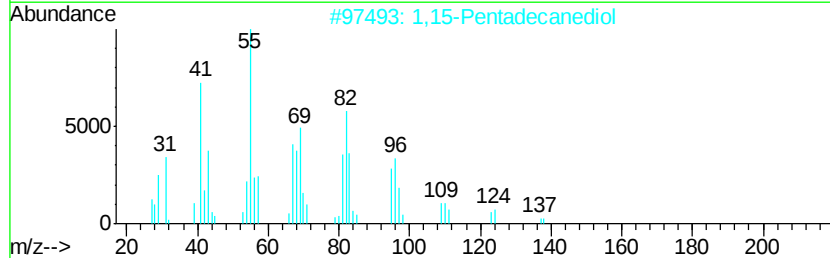
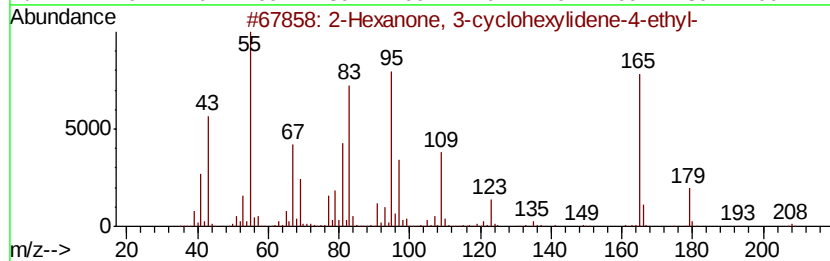
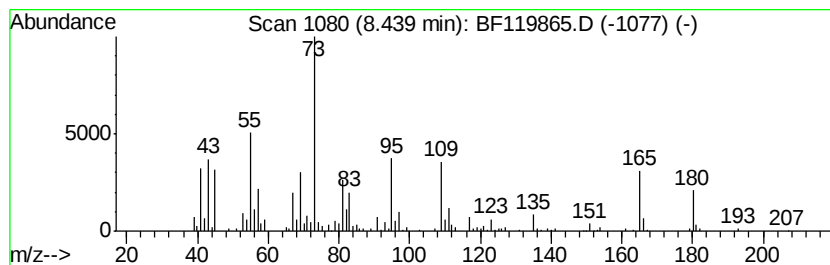
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.44 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	3.84 ng	275578	Naphthalene-d8	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2		Hexanone, 3-cyclohexylidene-4-...	208	C14H24O	1000150-19-2	12
2	1,15		Pentadecanediol	244	C15H32O2	014722-40-8	12
3			Silane, (2-ethyl-4-methyl-1-cyclopenten-1-yl)tr...	180	C11H20Si	095911-32-3	12
4	1,12		Dodecanediol	202	C12H26O2	005675-51-4	10
5	1,11		Undecanediol	188	C11H24O2	000765-04-8	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

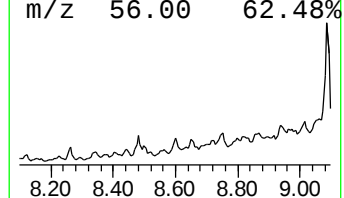
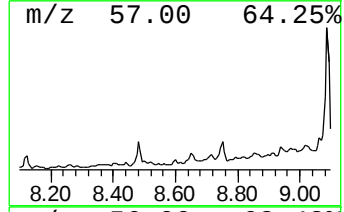
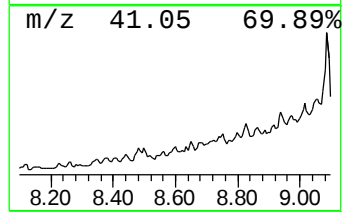
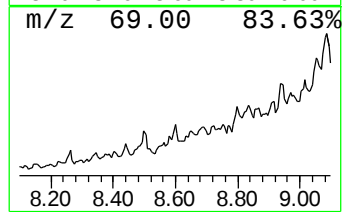
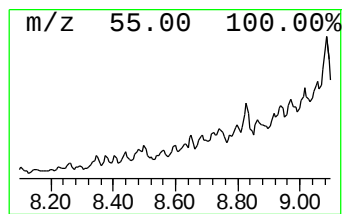
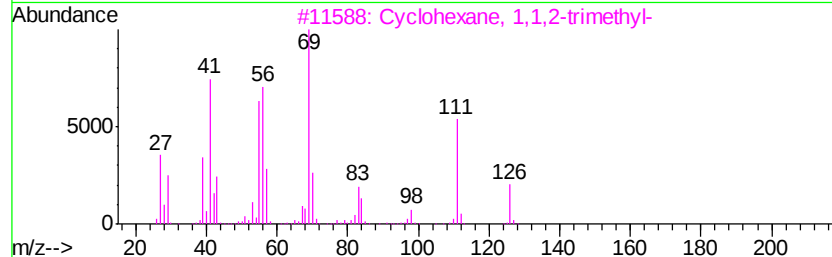
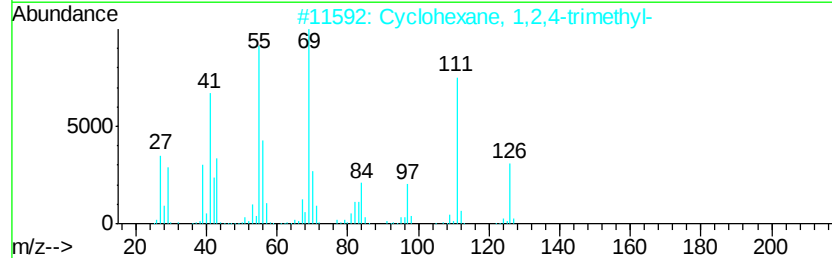
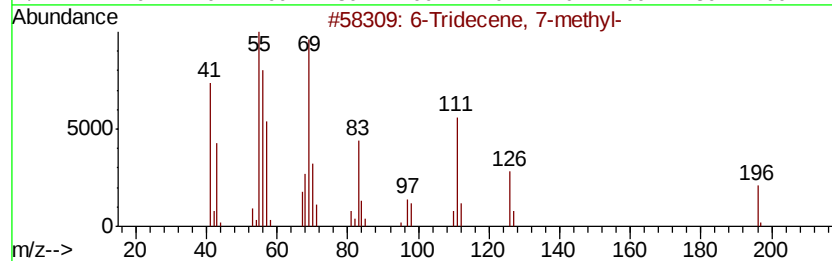
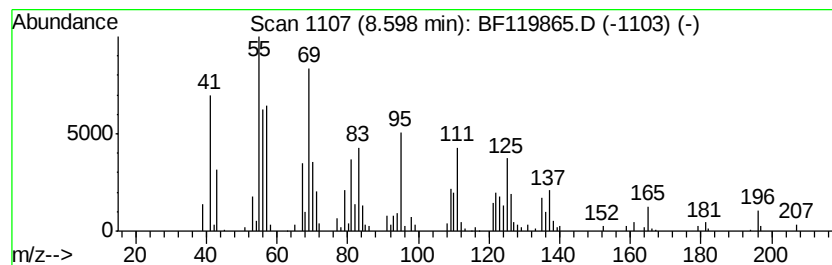
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 6-Tridecene, 7-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.92 ng	209881	Napthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	50
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
3		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	41
4		Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	41
5		Tridecane, 7-methylene-	196	C14H28	019780-80-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

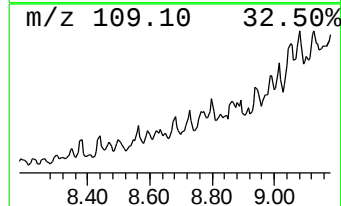
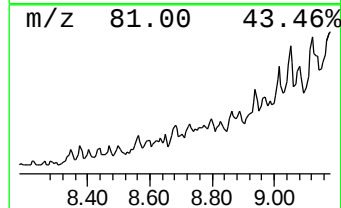
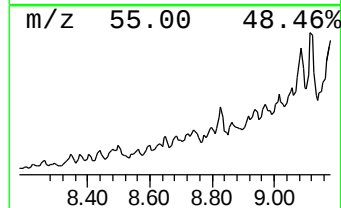
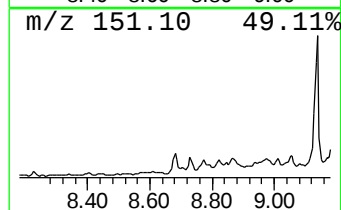
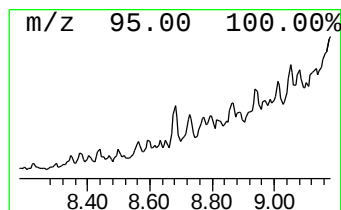
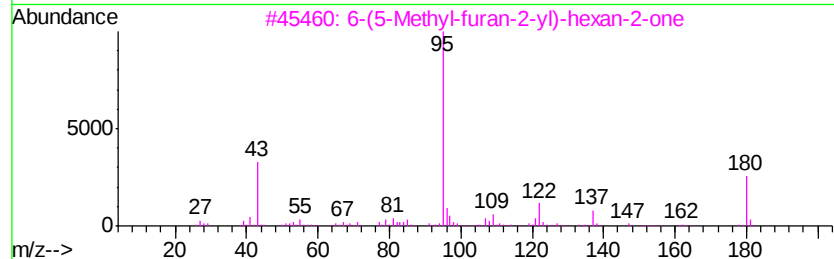
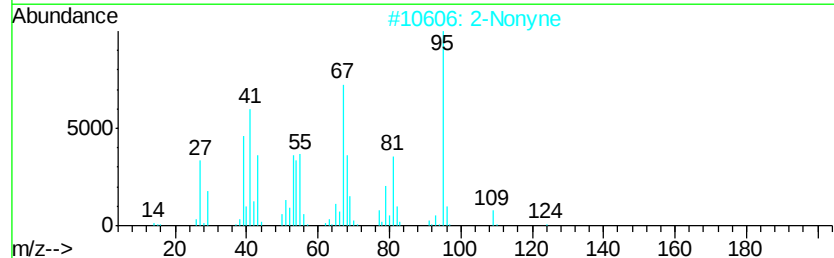
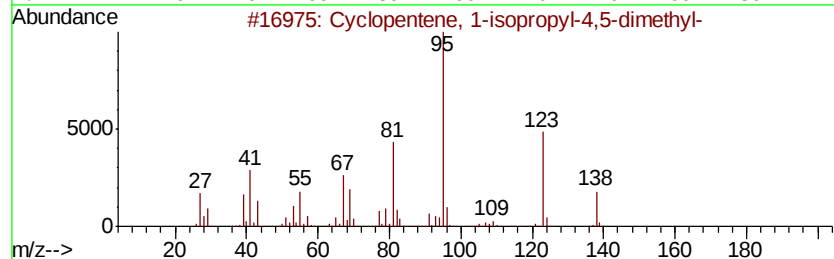
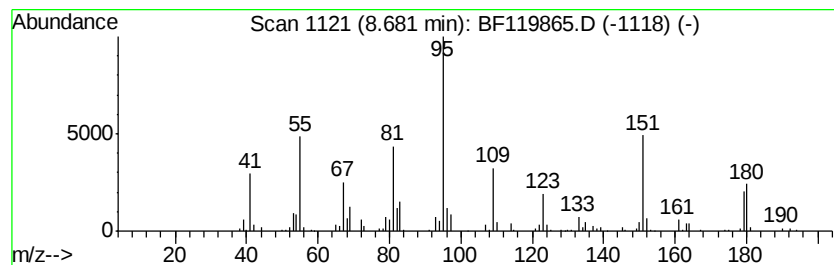
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.68 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	3.39 ng	243682	Naphthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentene, 1-isopropyl-4,5-di...	138	C10H18	007712-74-5	43
2		2-Nonyne	124	C9H16	019447-29-1	38
3		6-(5-Methyl-furan-2-yl)-hexan-2-one	180	C11H16O2	1000185-87-5	38
4		Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	37
5		Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

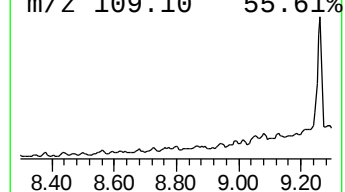
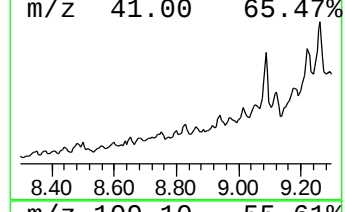
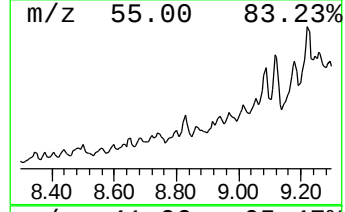
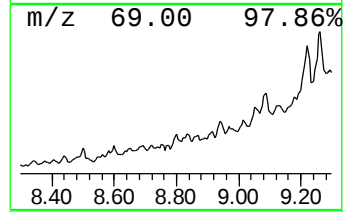
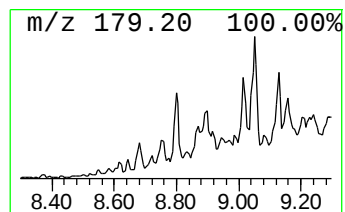
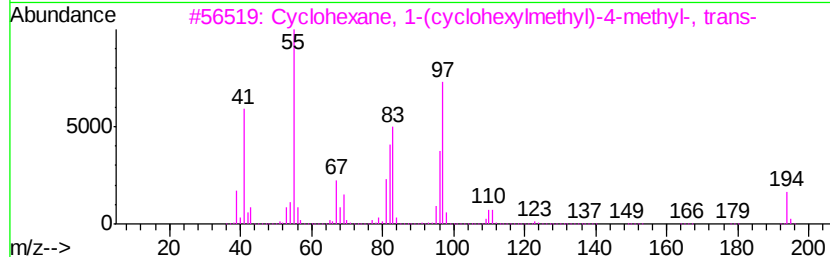
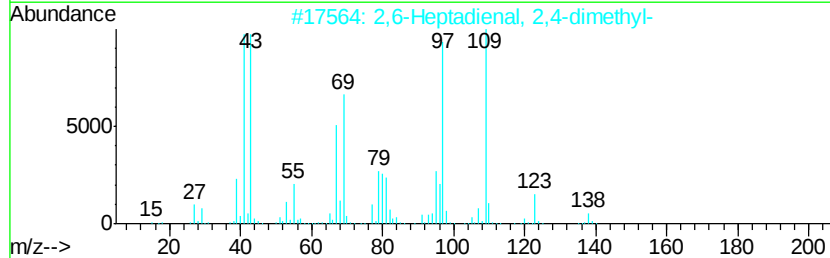
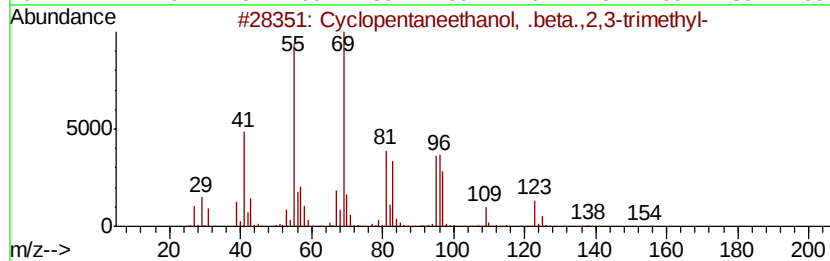
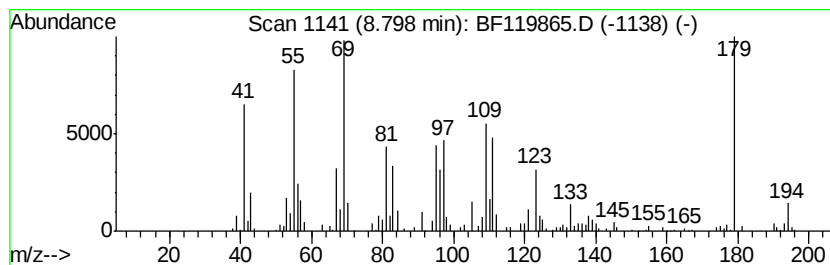
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.80 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.69 ng	193588	Naphthalene-d8	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentaneethanol, .beta.,2,3-...	156	C10H20O	021721-18-6	35
2			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	27
3			Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-98-2	25
4			Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-97-1	25
5			2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1000196-77-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

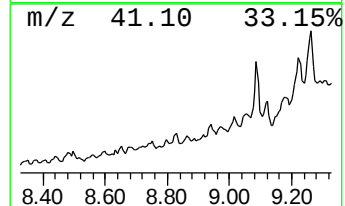
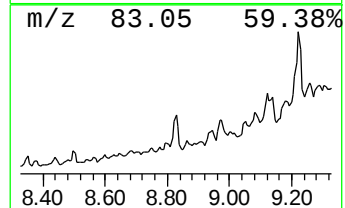
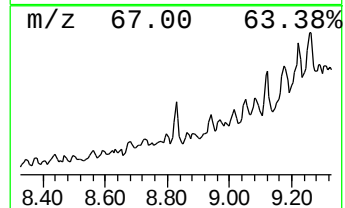
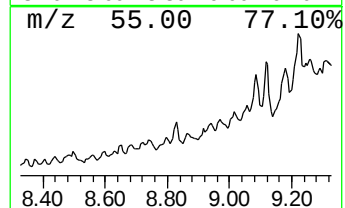
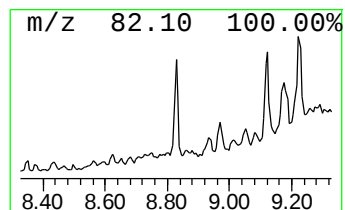
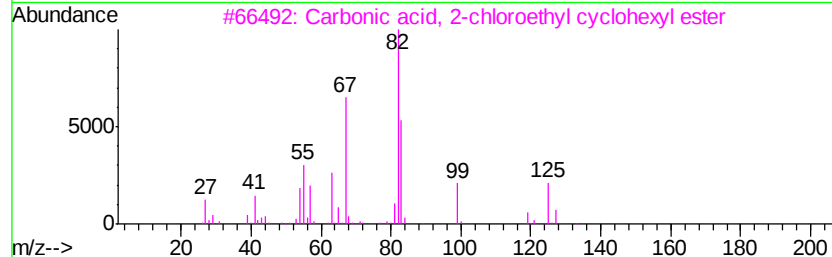
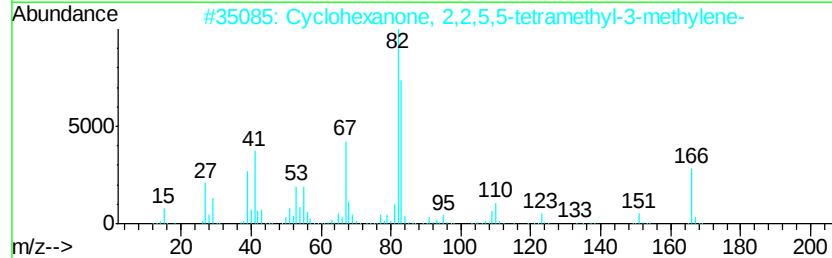
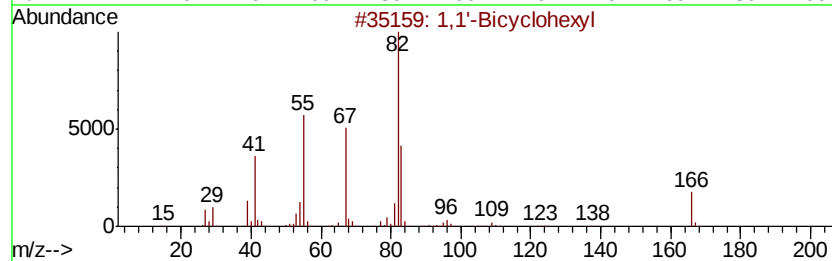
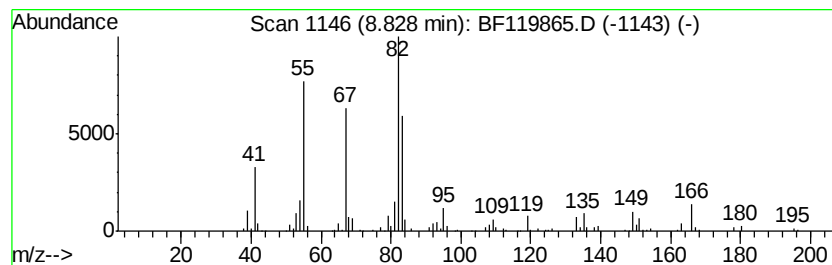
Instrument :
BNA_F
ClientSampleID :
72-11991

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,1'-Bicyclohexyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.83	4.31 ng	309903	Naphthalene-d8	8.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	83
2	Cyclohexanone, 2,2,5,5-tetrameth...	166	C11H18O	035505-97-6	58
3	Carbonic acid, 2-chloroethyl cyc...	206	C9H15ClO3	1000357-88-0	53
4	Succinic acid, di(trans-hex-3-en...	282	C16H26O4	1000353-43-7	53
5	(Z)-Hex-3-enyl (E)-2-methylbut-2...	182	C11H18O2	1000373-73-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

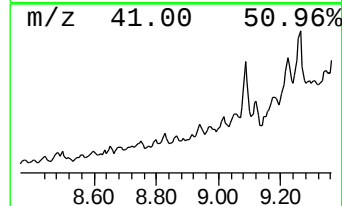
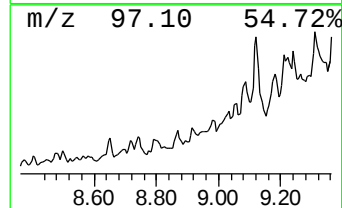
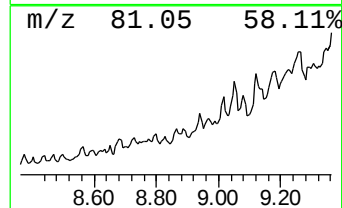
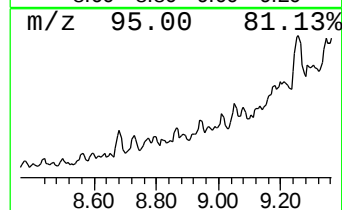
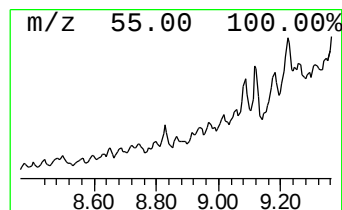
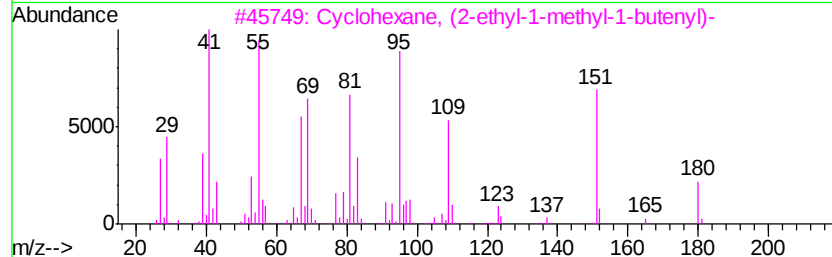
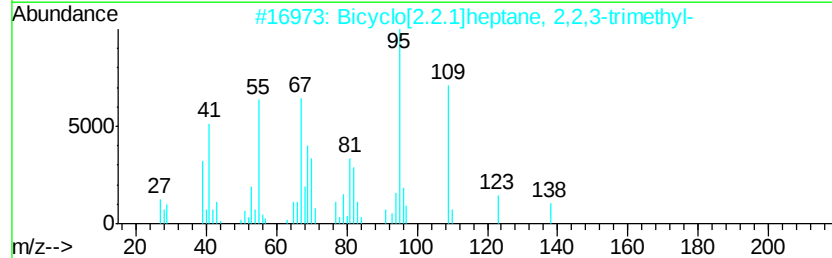
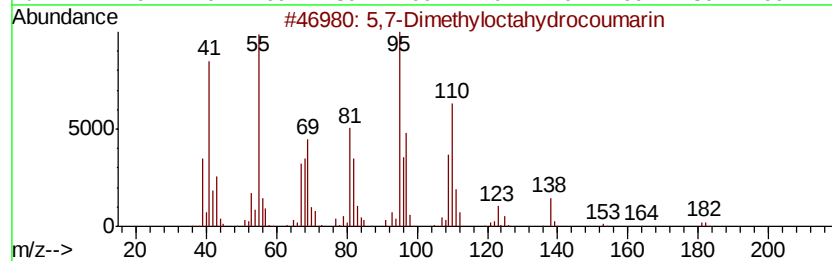
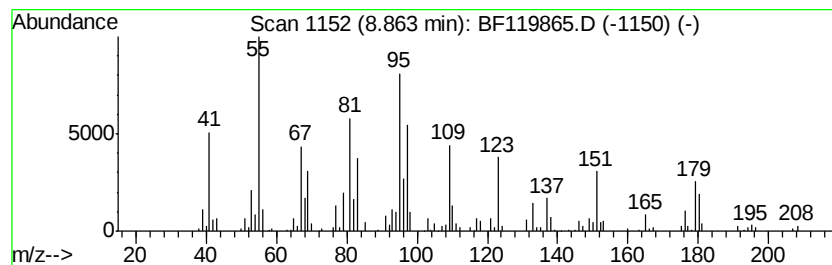
Instrument :
BNA_F
ClientSampleId :
72-11991

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 5,7-Dimethyloctahydrocoumarin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.86	2.82 ng	202440	Naphthalene-d8	8.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Dimethyloctahydrocoumarin	182	C11H18O2	1000109-81-5	50	
2	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	49	
3	Cvclohexane, (2-ethyl-1-methyl-1...	180	C13H24	074810-42-7	49	
4	trans,trans-2,8-Dimethylspiro[5...	180	C13H24	095530-76-0	46	
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	46	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

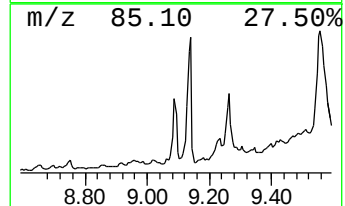
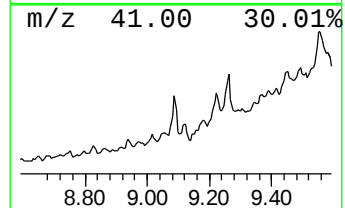
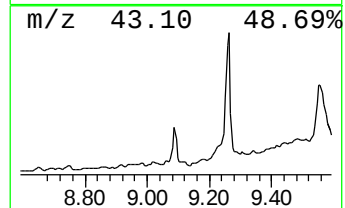
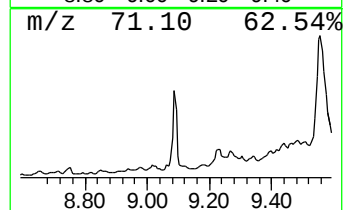
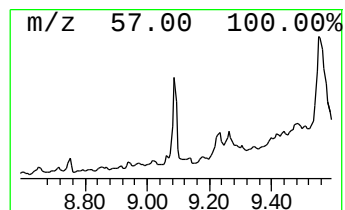
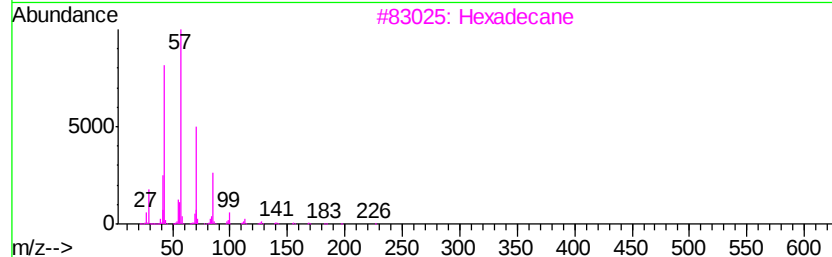
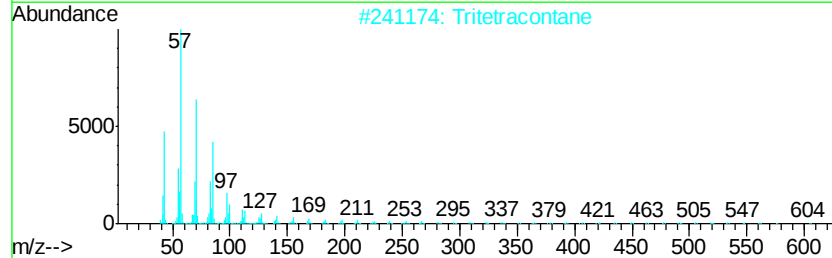
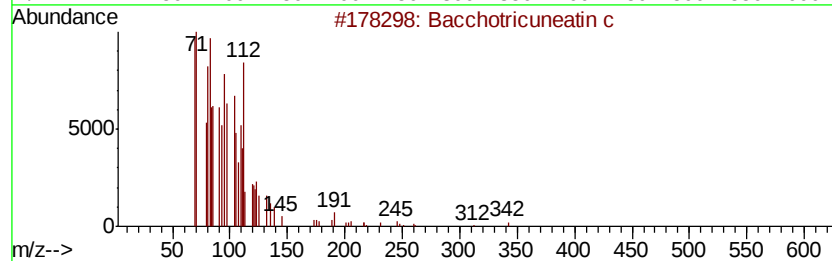
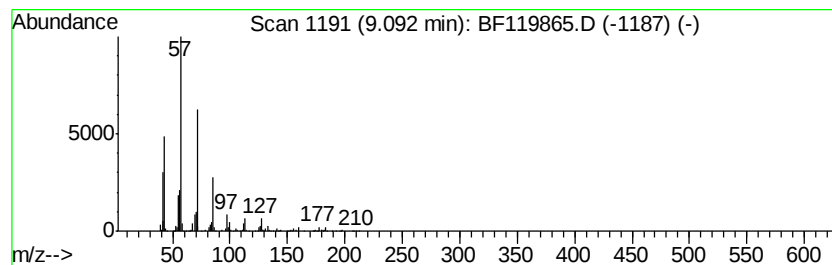
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Bacchotricuneatin c Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	5.95 ng	1136380	Acenaphthene-d10	9.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
2		Tritetracontane	605	C43H88	007098-21-7	64
3		Hexadecane	226	C16H34	000544-76-3	59
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
5		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

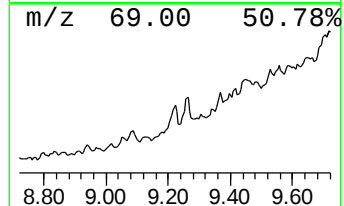
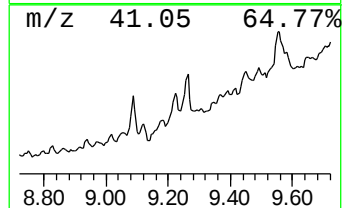
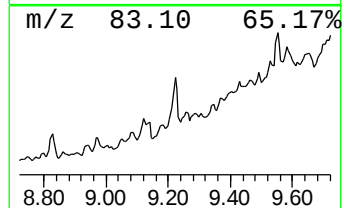
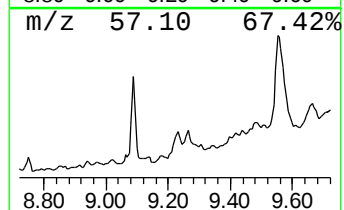
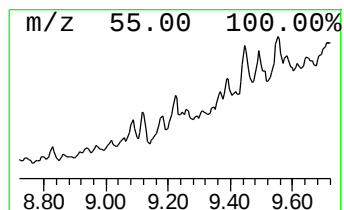
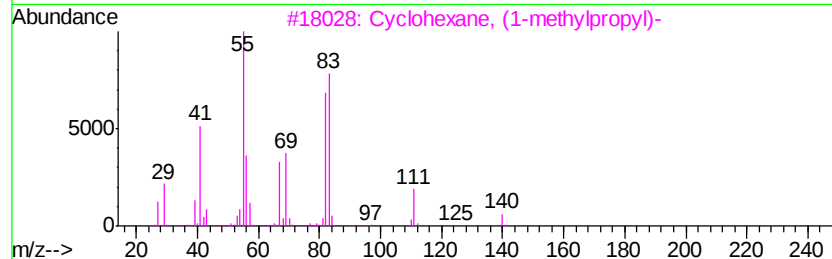
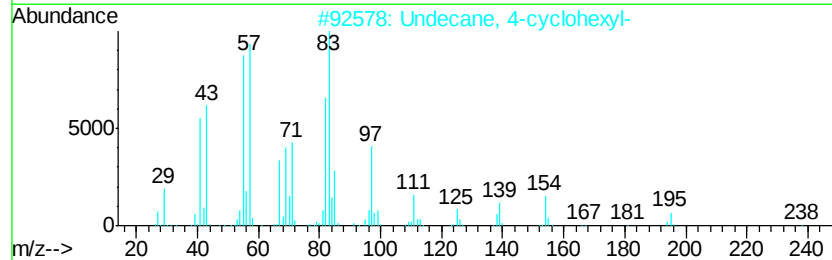
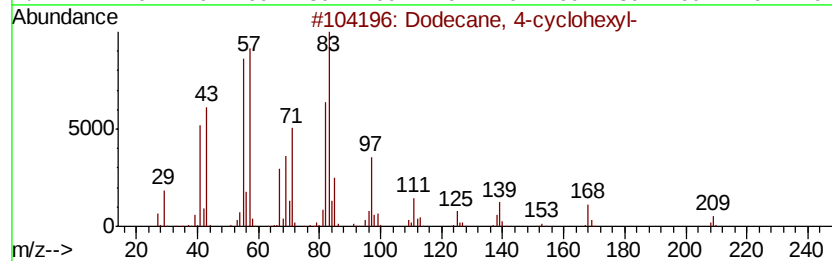
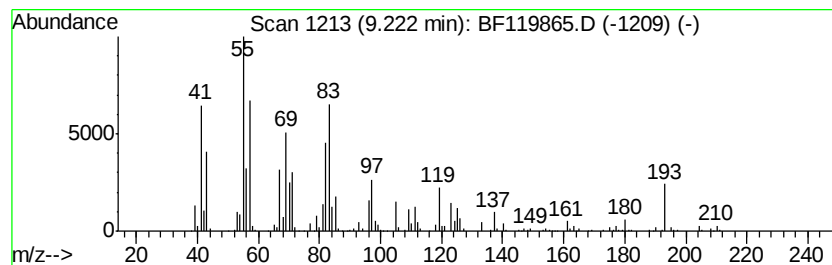
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.22 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	8.13 ng	1553820	Acenaphthene-d10	9.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-cyclohexyl-	252	C18H36	013151-84-3	47
2			Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	47
3			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	38
4			Cyclopentadecane	210	C15H30	000295-48-7	38
5			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

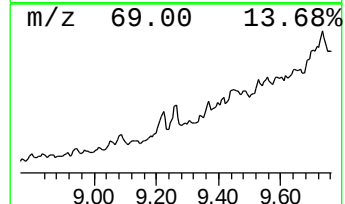
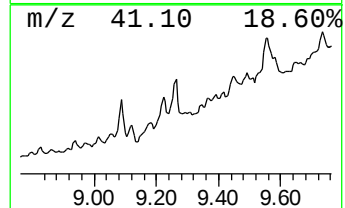
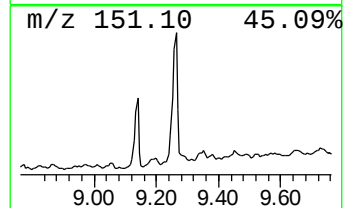
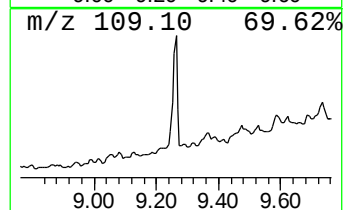
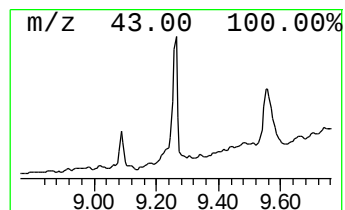
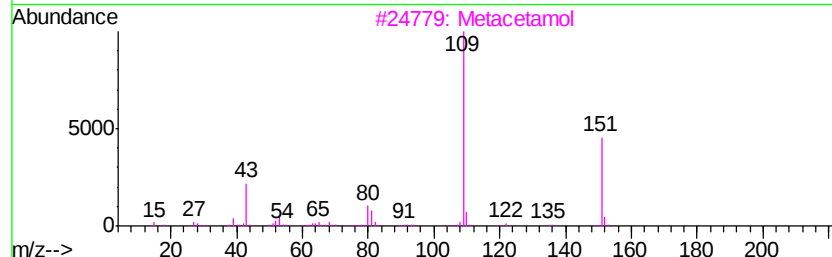
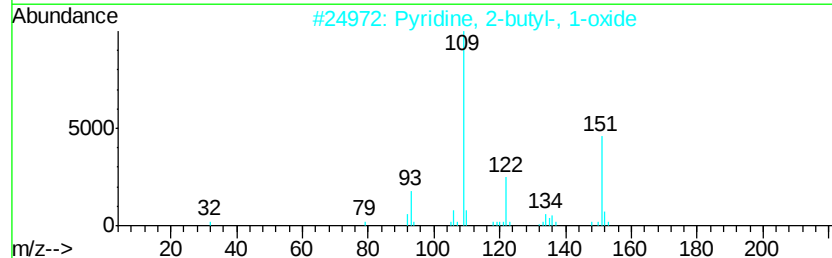
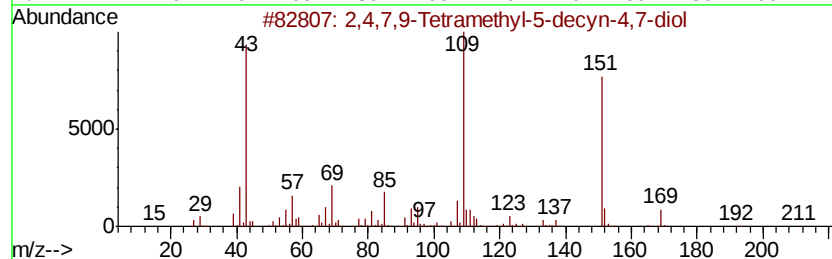
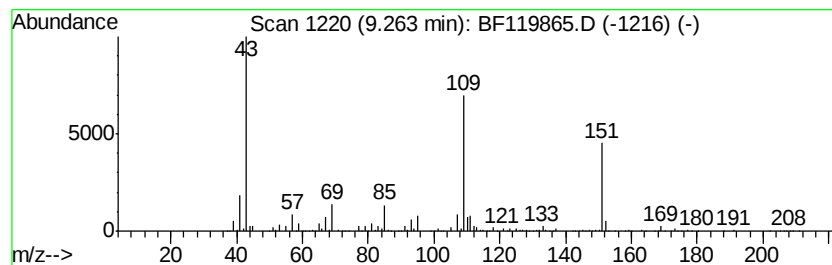
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	11.50 ng	2197590	Acenaphthene-d10	9.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
3	Metacetamol	151	C8H9NO2	000621-42-1	53		
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45		
5	Ethanone, 1-(4,5-diethyl-2-methy...	180	C12H20O	062338-24-3	38		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-11991

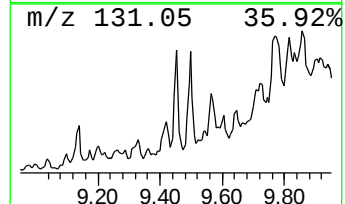
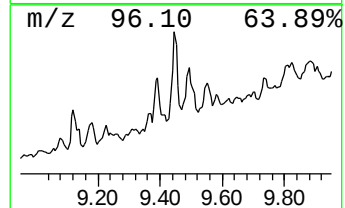
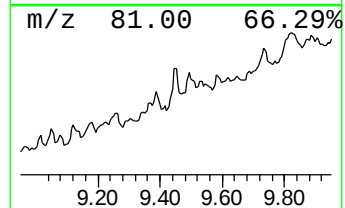
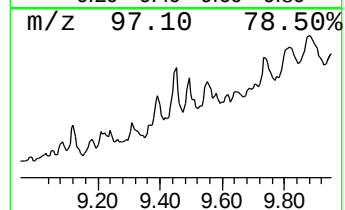
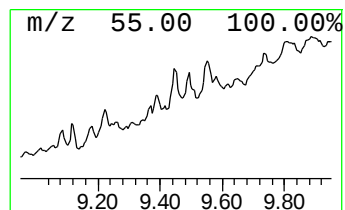
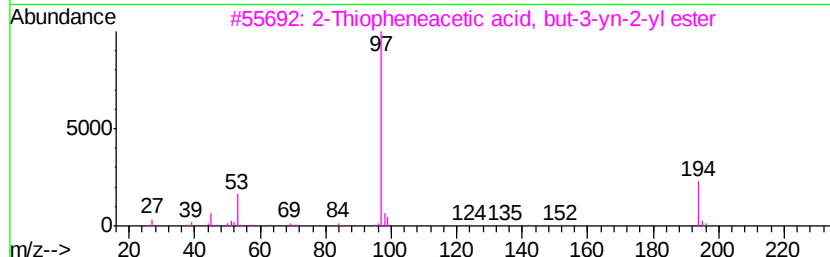
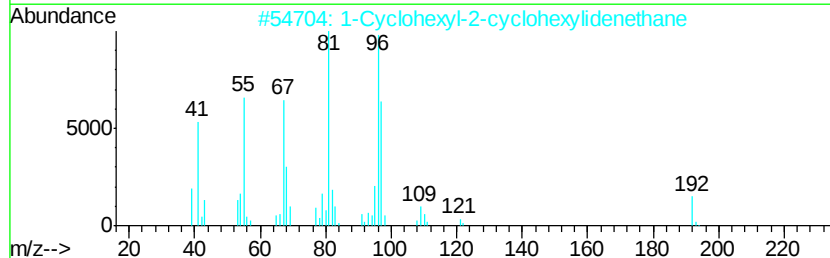
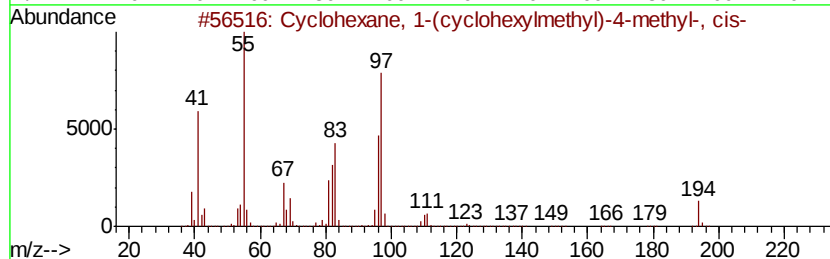
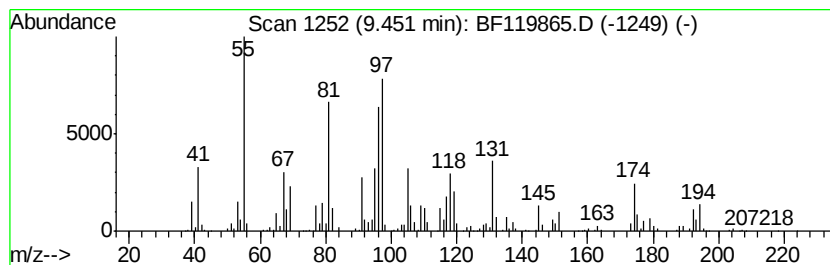
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.45 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	7.20 ng	1375850	Acenaphthene-d10	9.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-97-1	43
2		1-Cyclohexyl-2-cyclohexylidenethane	192	C14H24	059986-23-1	42
3		2-Thiopheneacetic acid, but-3-yn...	194	C10H10O2S	1000299-38-4	25
4		1,1'-Bicyclohexyl, 4,4'-dimethyl-	194	C14H26	054823-99-3	22
5		2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119865.D
Acq On : 9 Apr 2020 10:21
Operator : MA/SJ
Sample : L2153-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

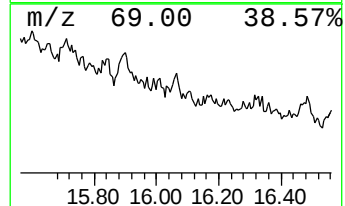
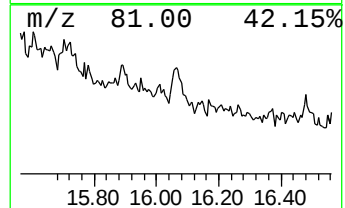
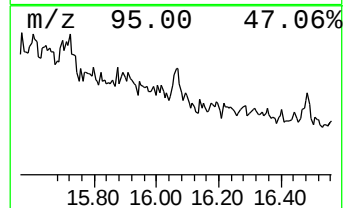
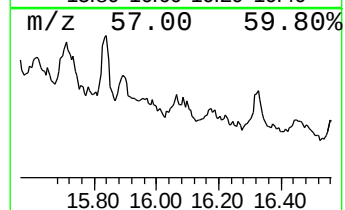
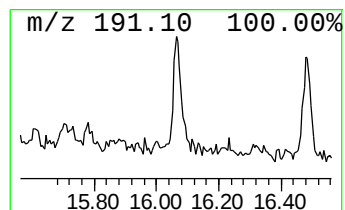
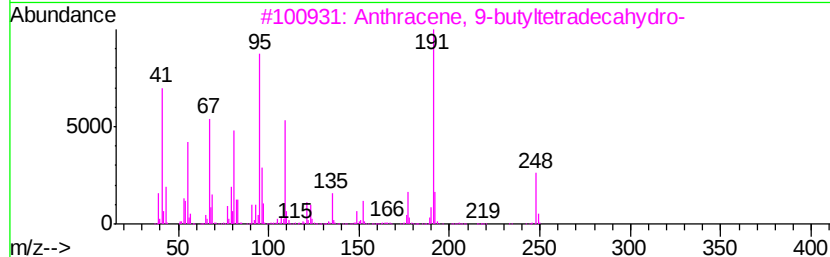
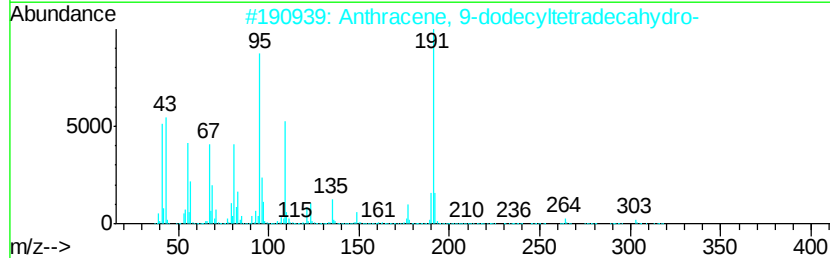
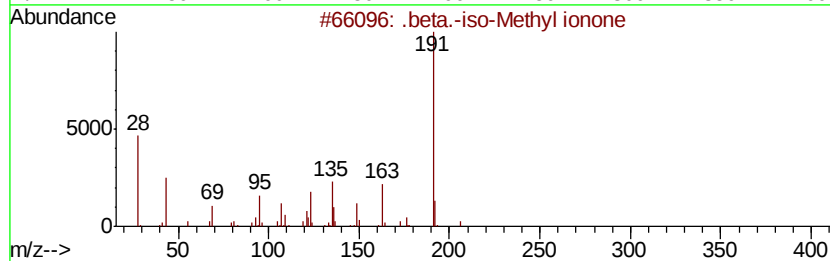
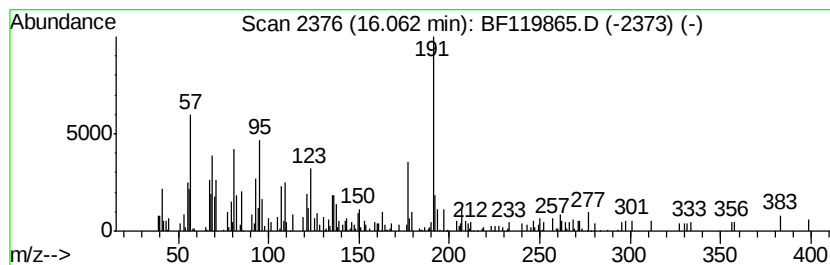
Instrument :
BNA_F
ClientSampleId :
72-11991

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .beta.-iso-Methyl ionone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	9.39 ng	298464	Perylene-d12	15.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-iso-Methyl ionone	206 C14H22O	1000285-40-2 64
2		Anthracene, 9-dodecyltetradecahy...	360 C26H48	055401-75-7 40
3		Anthracene, 9-butyltetradecahydro-	248 C18H32	055133-89-6 35
4		2,4,7-Pteridinetriamine, 6-methyl-	191 C7H9N7	017539-50-3 30
5		Phenol, 2-(1,1-dimethylethyl)-4-...	262 C18H30O	005806-73-5 30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040820\
 Data File : BF119865.D
 Acq On : 9 Apr 2020 10:21
 Operator : MA/SJ
 Sample : L2153-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11991

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
unknown6.22	6.22	3.2	ng	172885	1	6.77	1094940	20.0
Ethanol, 2-(2-eth...	6.60	4.4	ng	241226	1	6.77	1094940	20.0
2-Bromo-5-fluorop...	7.67	4.0	ng	289598	2	8.05	1436710	20.0
unknown8.35	8.35	2.8	ng	199983	2	8.05	1436710	20.0
unknown8.44	8.44	3.8	ng	275578	2	8.05	1436710	20.0
6-Tridecene, 7-me...	8.60	2.9	ng	209881	2	8.05	1436710	20.0
unknown8.68	8.68	3.4	ng	243682	2	8.05	1436710	20.0
unknown8.80	8.80	2.7	ng	193588	2	8.05	1436710	20.0
1,1'-Bicyclohexyl	8.83	4.3	ng	309903	2	8.05	1436710	20.0
5,7-Dimethyloctah...	8.86	2.8	ng	202440	2	8.05	1436710	20.0
Bacchotricuneatin c	9.09	6.0	ng	1136380	3	9.82	3821760	20.0
unknown9.22	9.22	8.1	ng	1553820	3	9.82	3821760	20.0
2,4,7,9-Tetrameth...	9.26	11.5	ng	2197590	3	9.82	3821760	20.0
unknown9.45	9.45	7.2	ng	1375850	3	9.82	3821760	20.0
.beta.-iso-Methyl...	16.06	9.4	ng	298464	6	15.39	635381	20.0