

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083119\
 Data File : BF116701.D
 Acq On : 31 Aug 2019 16:06
 Operator : HP/JU
 Sample : K4528-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T9-12-13-S1-S4-(0-1.9)

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-BF083019.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	567	574	577	rBV	2130305	2009831	88.25%	8.449%
2	6.475	741	746	752	rVB	2368579	2218687	97.42%	9.327%
3	6.616	766	770	773	rBV	2583552	2196192	96.44%	9.232%
4	6.845	806	809	813	rBV	835655	653998	28.72%	2.749%
5	7.004	832	836	839	rBV	2039891	1643495	72.17%	6.909%
6	7.404	897	904	907	rBV	1697393	1385405	60.83%	5.824%
7	8.128	1023	1027	1029	rBV	1137857	898671	39.46%	3.778%
8	8.151	1029	1031	1033	rVB	151946	120986	5.31%	0.509%
9	8.839	1146	1148	1152	rVB	128479	96464	4.24%	0.406%
10	8.939	1162	1165	1167	rBV	89806	75508	3.32%	0.317%
11	9.128	1193	1197	1199	rBV4	66690	111158	4.88%	0.467%
12	9.204	1206	1210	1213	rBV	2815987	2277377	100.00%	9.574%
13	9.286	1221	1224	1228	rBV2	242319	255281	11.21%	1.073%
14	9.398	1241	1243	1247	rVB3	128783	142973	6.28%	0.601%
15	9.457	1251	1253	1258	rVV4	66212	94146	4.13%	0.396%
16	9.539	1265	1267	1269	rBV2	102207	84490	3.71%	0.355%
17	9.592	1274	1276	1281	rBV2	400613	406357	17.84%	1.708%
18	9.657	1284	1287	1290	rVV3	166991	156711	6.88%	0.659%
19	9.757	1301	1304	1306	rBV2	269783	248770	10.92%	1.046%
20	9.780	1306	1308	1309	rBV2	165225	116443	5.11%	0.490%
21	9.798	1309	1311	1314	rVB	373649	315377	13.85%	1.326%
22	9.839	1316	1318	1320	rBV2	164731	134343	5.90%	0.565%
23	9.880	1320	1325	1329	rBV	1253588	1282456	56.31%	5.391%
24	9.933	1332	1334	1337	rVB	182477	174381	7.66%	0.733%
25	10.228	1382	1384	1387	rVB3	292440	232479	10.21%	0.977%
26	10.263	1387	1390	1392	rBV2	221351	265942	11.68%	1.118%
27	10.298	1393	1396	1399	rVV2	728515	620176	27.23%	2.607%
28	10.428	1416	1418	1420	rBV2	307636	300180	13.18%	1.262%
29	10.669	1456	1459	1461	rBV	1186720	1027780	45.13%	4.321%
30	10.751	1470	1473	1475	rBV	481860	446886	19.62%	1.879%
31	10.904	1496	1499	1503	rBV	507413	685510	30.10%	2.882%
32	11.392	1580	1582	1585	rVB2	895396	731580	32.12%	3.075%
33	12.586	1783	1785	1788	rVB	866045	695390	30.53%	2.923%
34	12.957	1845	1848	1852	rVB	1417967	1285137	56.43%	5.403%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

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-BF083019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.462	2271	2274	2277	rVB	386473	397256	17.44%	1.670%
----	--------	------	------	------	-----	--------	--------	--------	--------

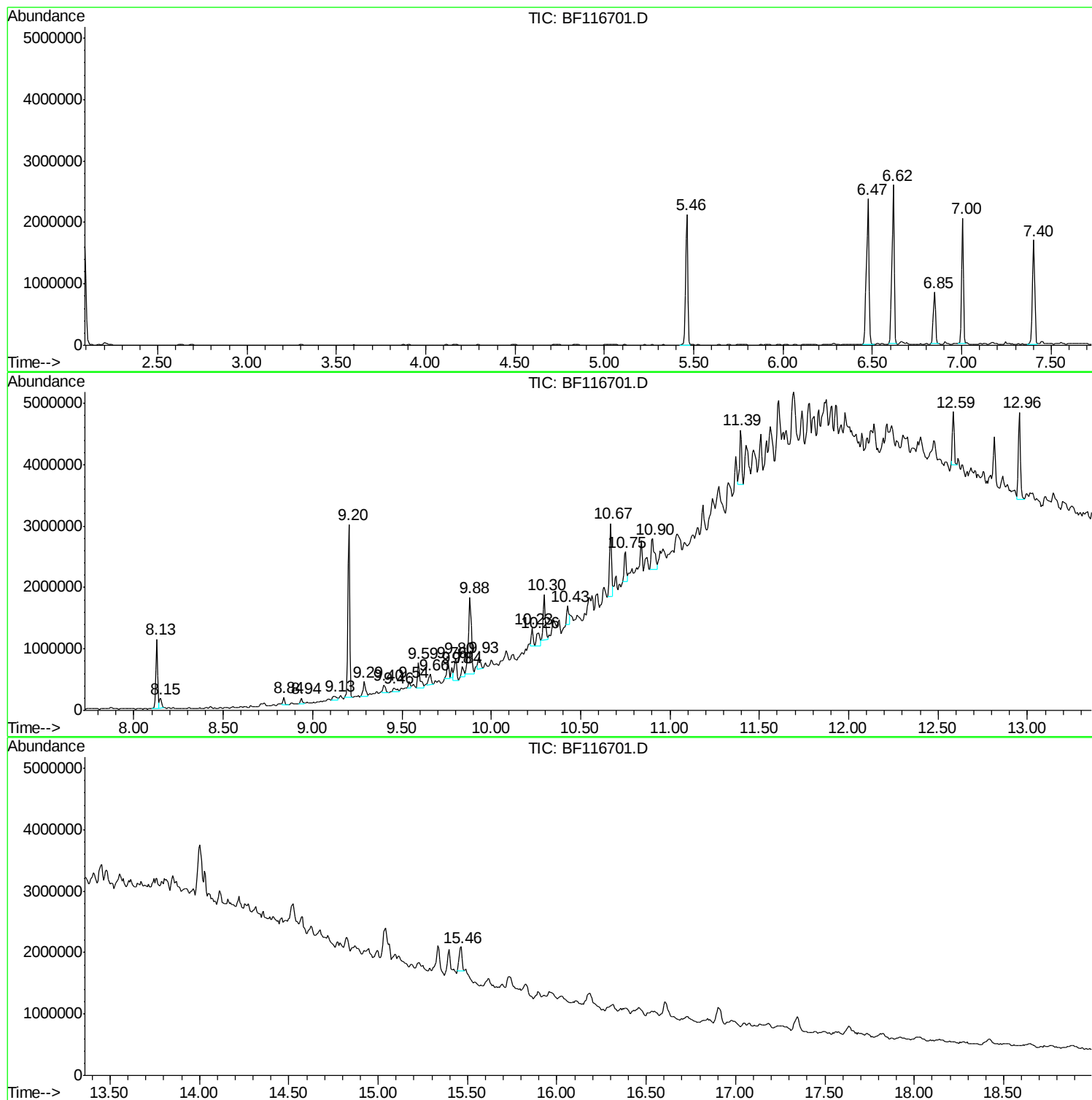
Sum of corrected areas: 23787816

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.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\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

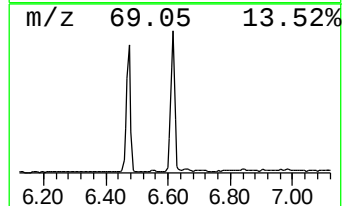
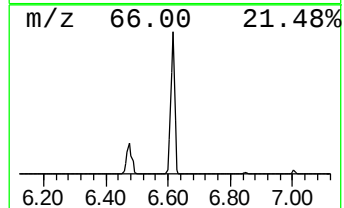
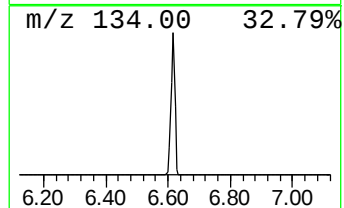
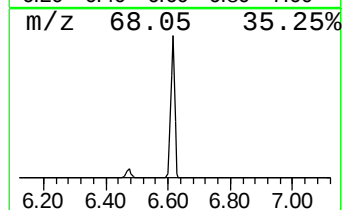
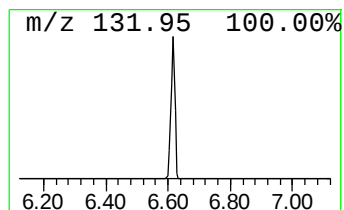
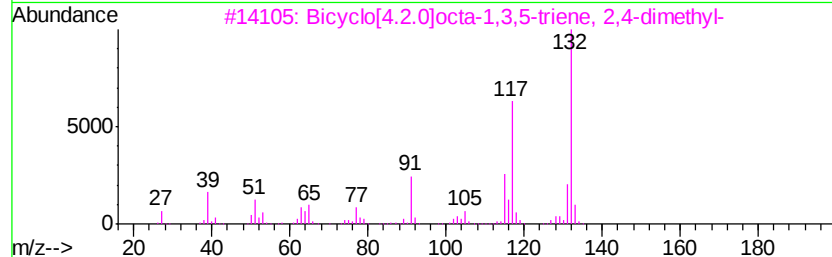
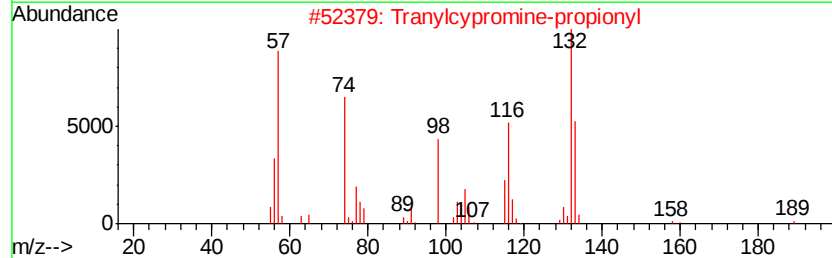
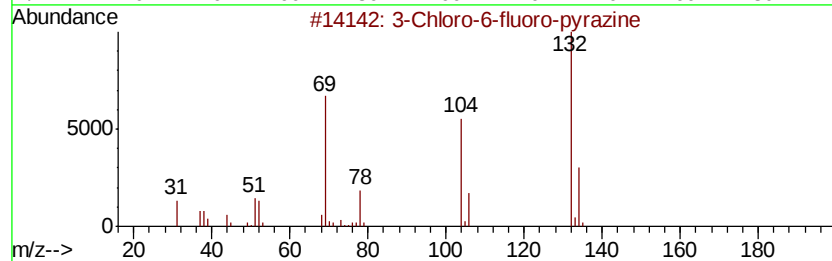
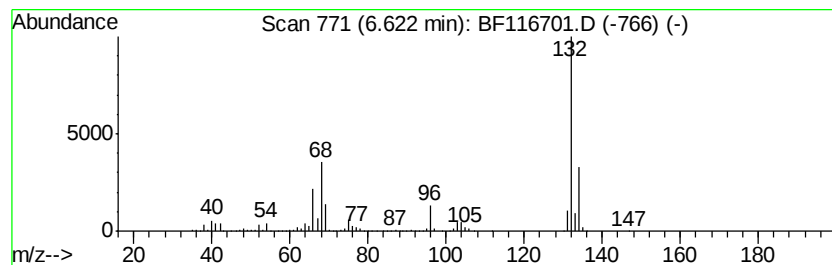
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	67.16 ng	2196190	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

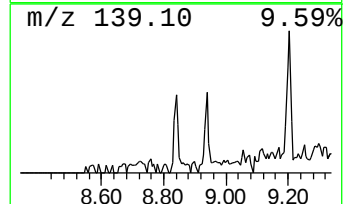
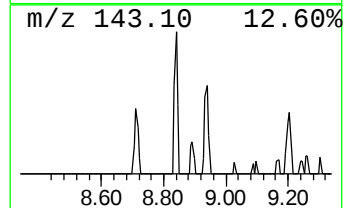
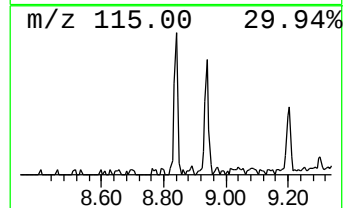
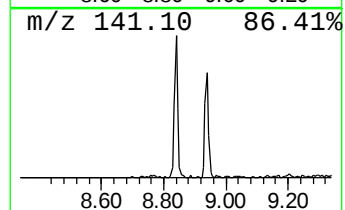
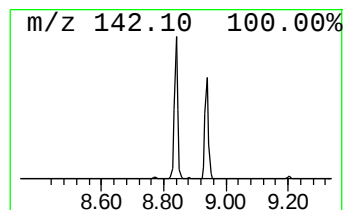
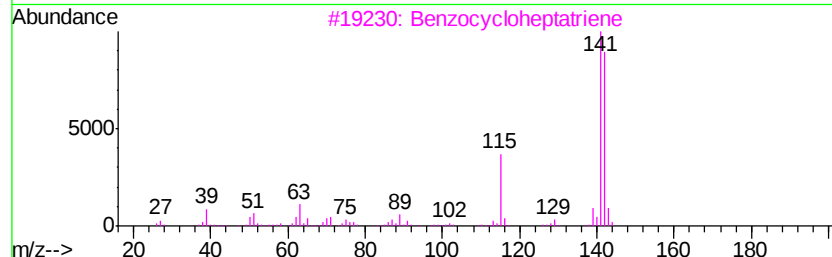
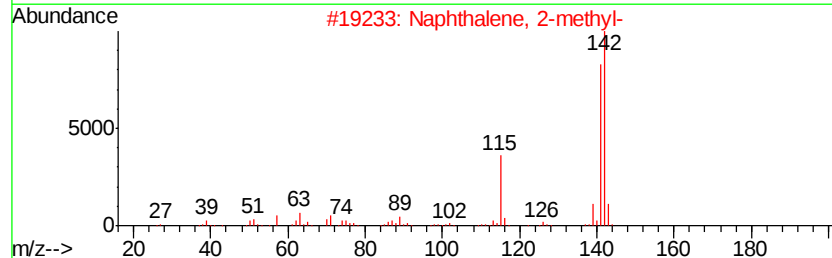
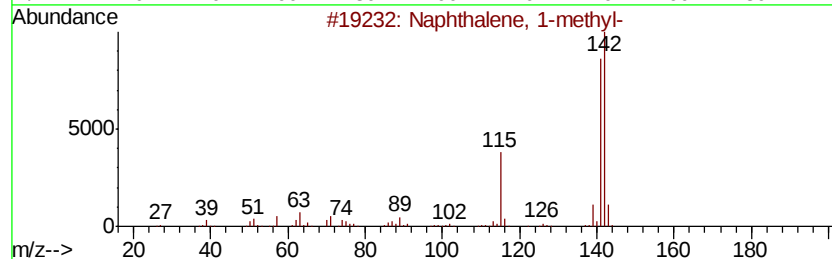
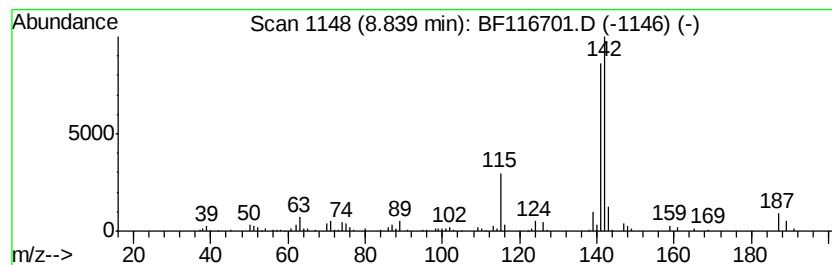
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	2.15 ng	96464	Naphthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	83
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

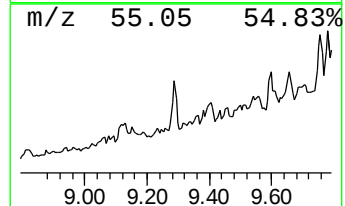
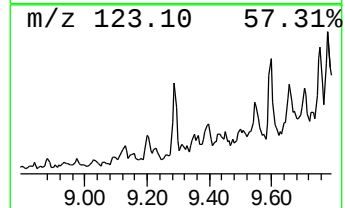
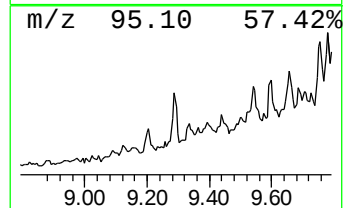
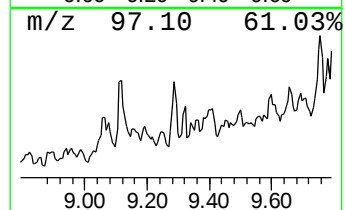
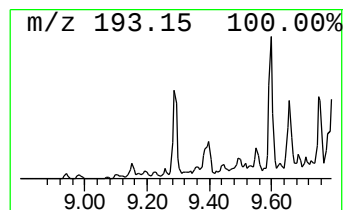
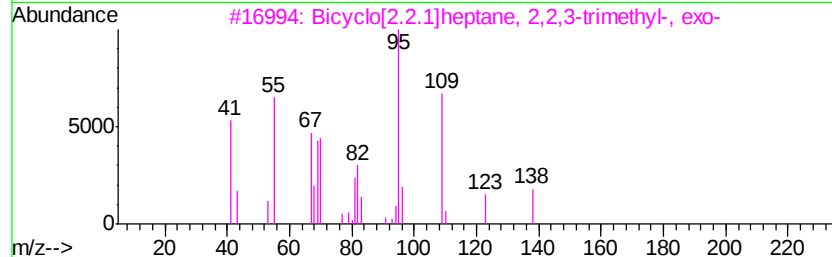
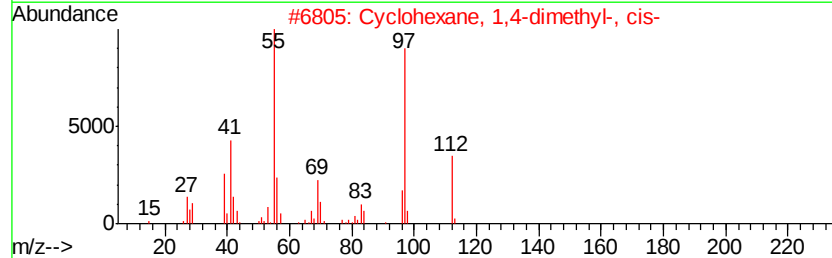
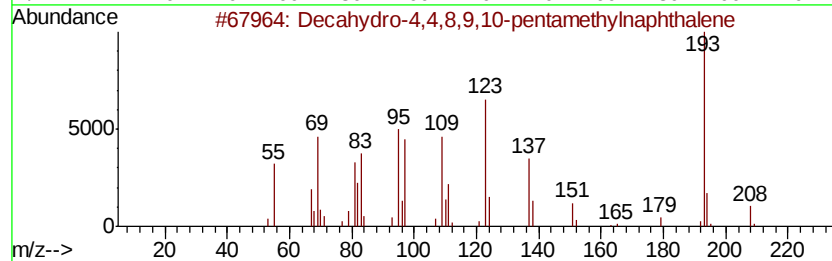
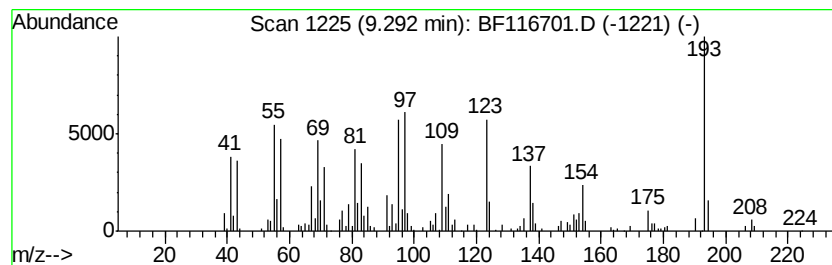
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decahydro-4,4,8,9,10-pentam... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	3.98 ng	255281	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	80
2		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	15
3		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	15
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	15
5		6-Methylphenanthridine	193	C14H11N	003955-65-5	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
T9-12-13-S1-S4-(0-1.9)

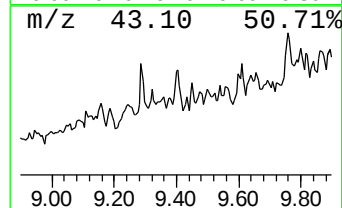
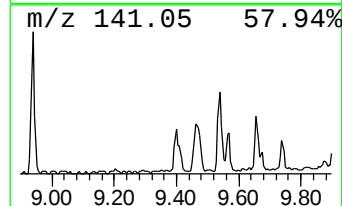
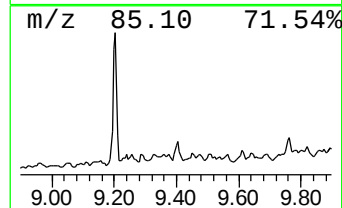
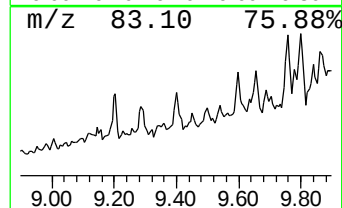
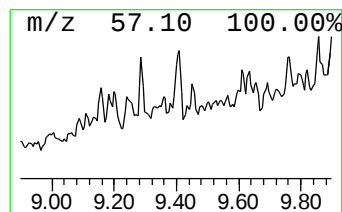
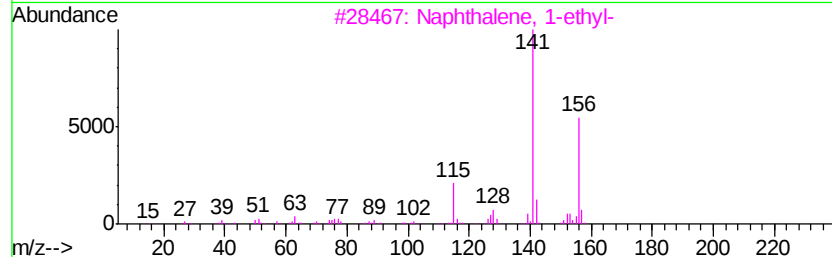
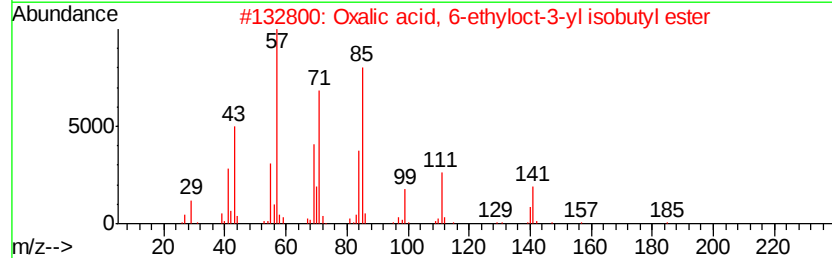
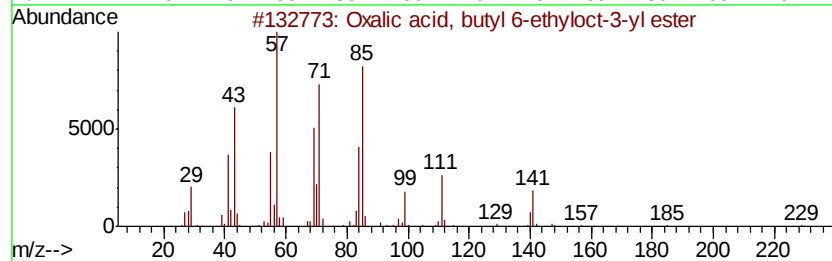
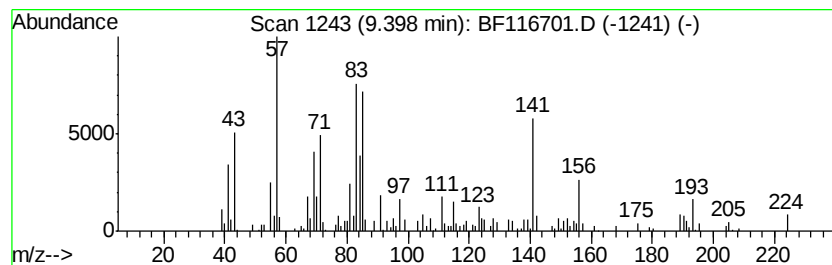
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.40 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	2.23 ng	142973	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	38
2		Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	27
3		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	25
4		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	25
5		1,1'-Bicyclopentyl-1,1'-diol	170	C10H18O2	005181-75-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

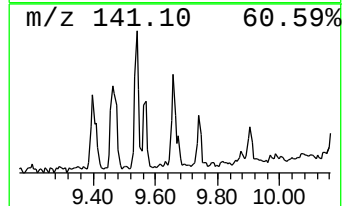
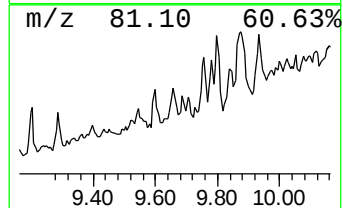
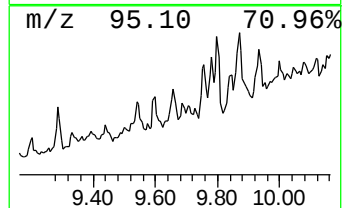
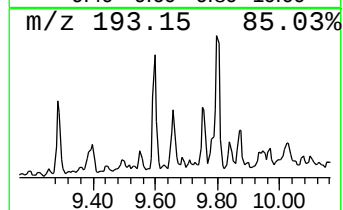
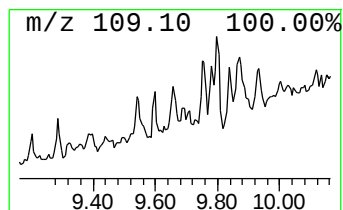
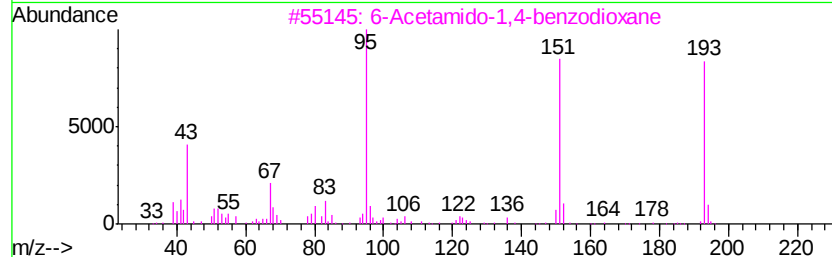
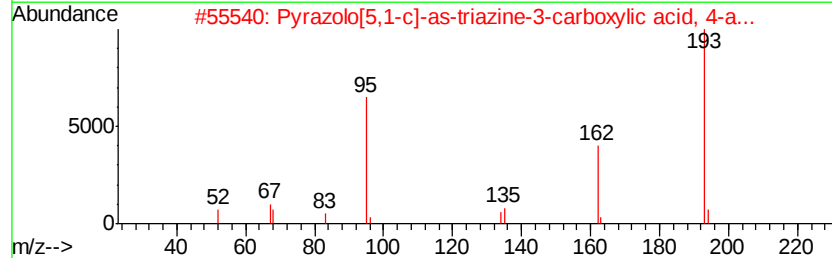
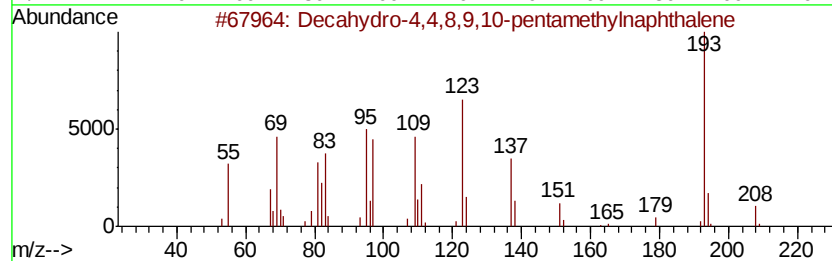
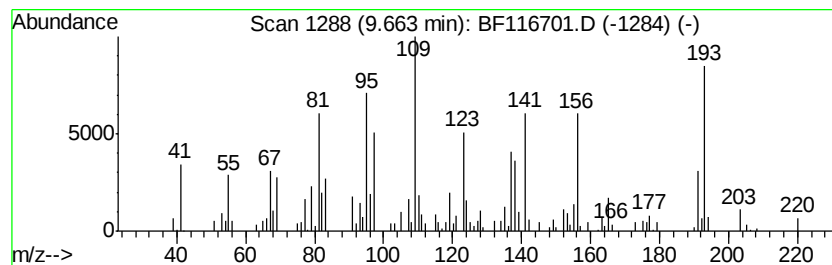
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.66 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	2.44 ng	156711	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2		Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	14
3		6-Acetamido-1,4-benzodioxane	193	C10H11N03	063546-19-0	14
4		Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	14
5		2-Anthracenamine	193	C14H11N	000613-13-8	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

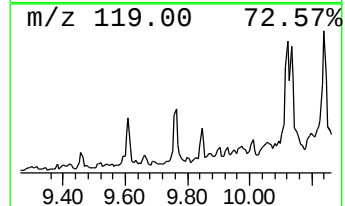
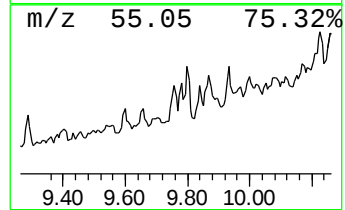
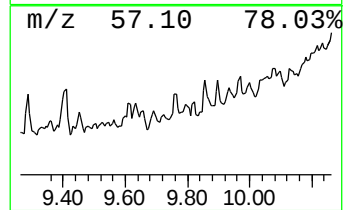
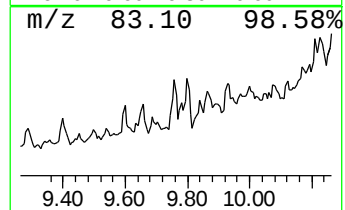
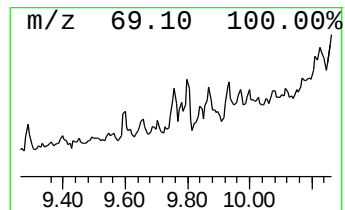
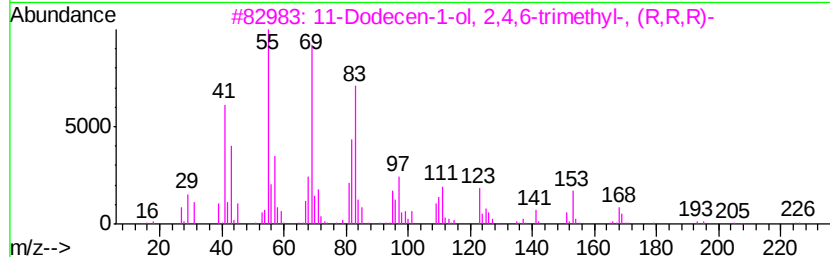
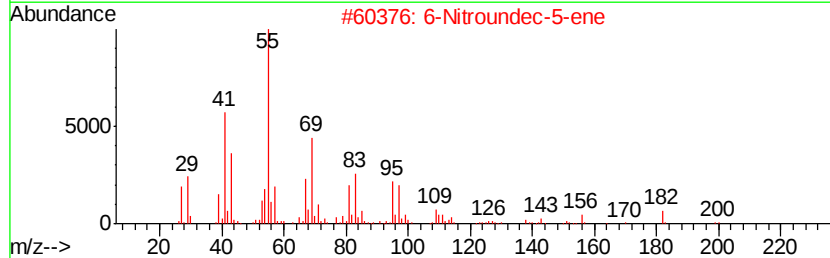
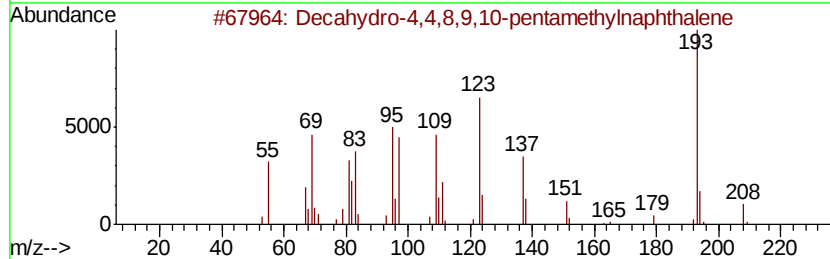
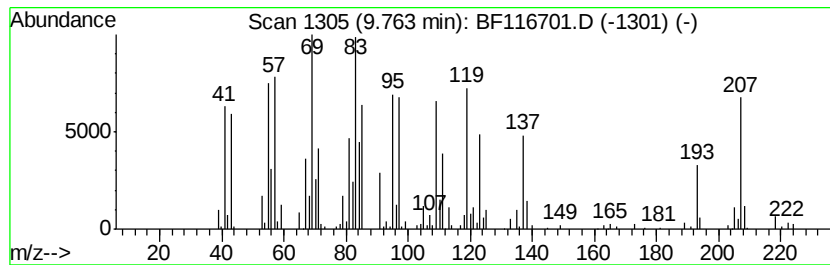
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.76 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	3.88 ng	248770	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2		6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	43
3		11-Dodecen-1-ol, 2,4,6-trimethyl...	226	C15H30O	027829-54-5	27
4		Cyclotetradecane	196	C14H28	000295-17-0	22
5		Benzamide, 4-fluoro-N-methallyl-	193	C11H12FNO	1000340-31-9	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

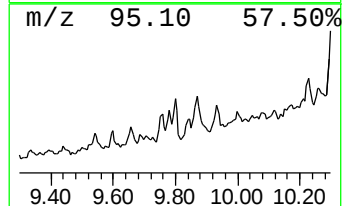
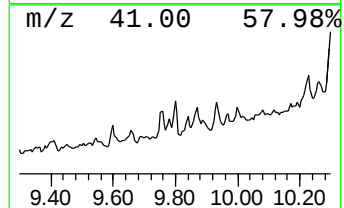
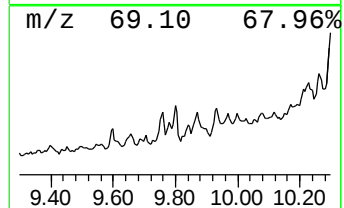
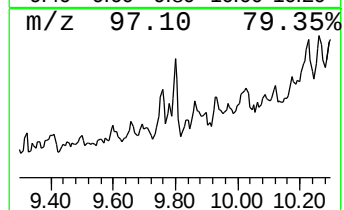
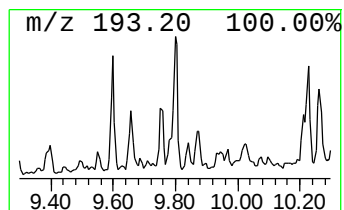
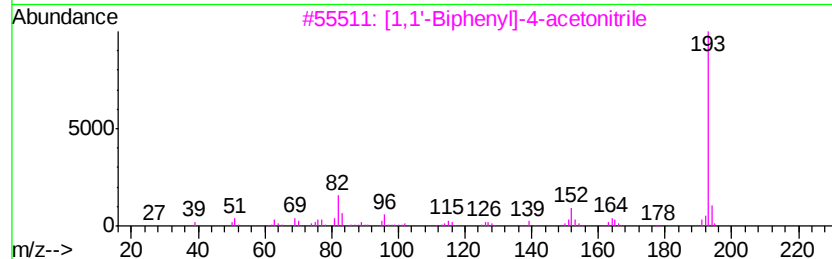
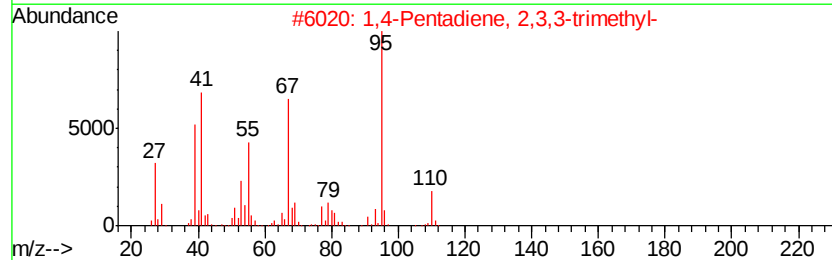
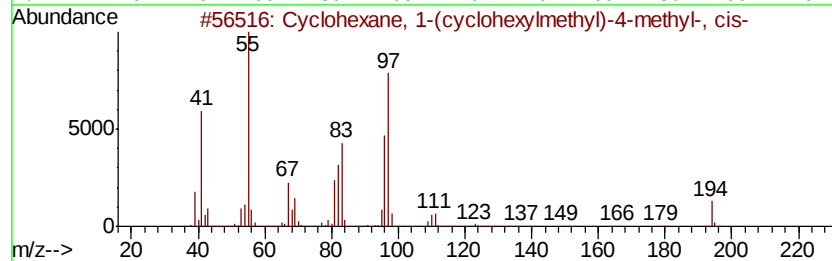
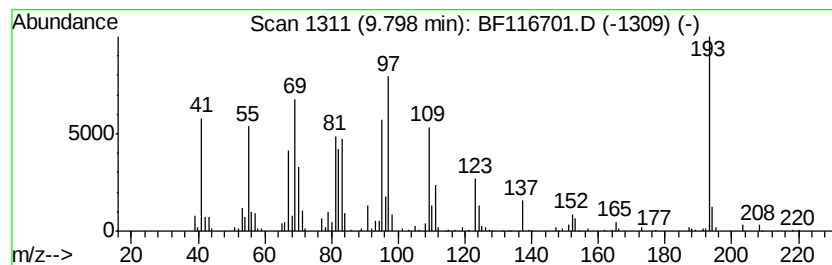
Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.80 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.80	4.92 ng	315377	Acenaphthene-d10	9.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane, 1-(cvclohexylmethyl...	194	C14H26	054823-97-1	43
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	25
3	[1,1'-Biophenvll]-4-acetonitrile	193	C14H11N	031603-77-7	20
4	2,5-Dimethyl-1-pvrroline	97	C6H11N	000822-64-0	18
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

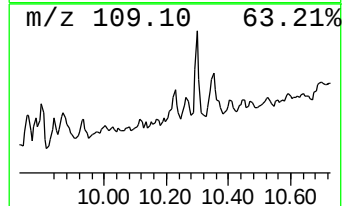
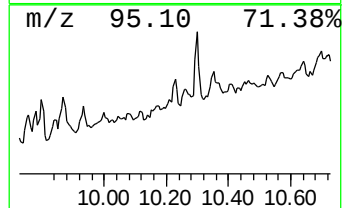
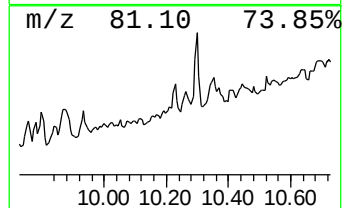
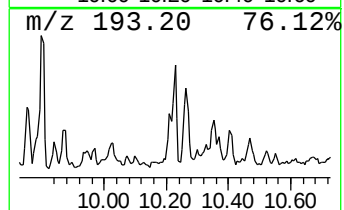
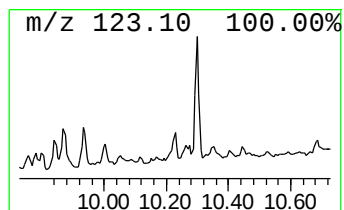
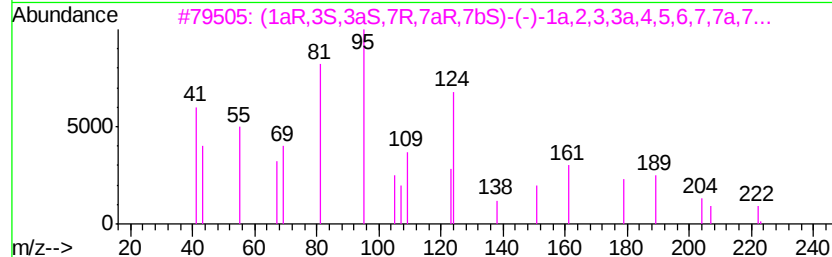
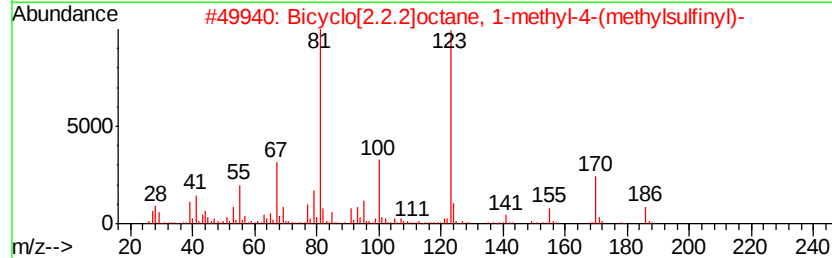
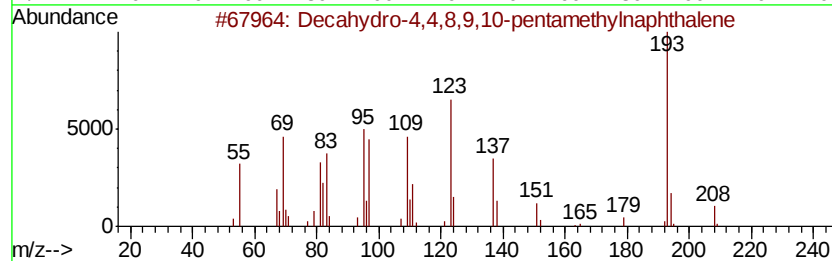
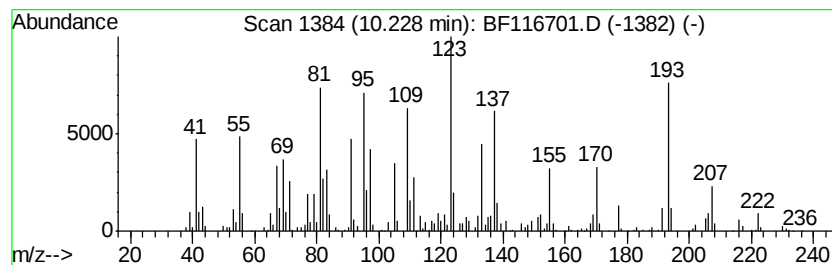
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.23 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	3.63 ng	232479	Acenaphthene-d10	9.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	83
2		Bicyclo[2.2.2]octane, 1-methyl-4...	186	C10H18OS	054798-86-6	27
3		(1aR,3S,3aS,7R,7aR,7bS)-(-)-1a,2...	222	C15H26O	028329-86-4	25
4		Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	25
5		Cyclohexene,3-butyl-	138	C10H18	003983-07-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

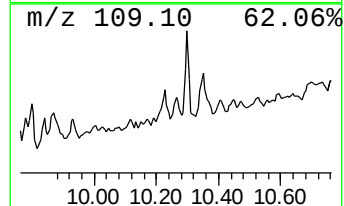
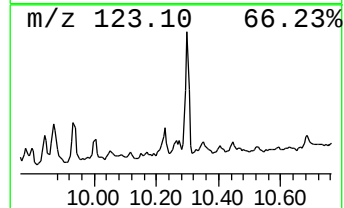
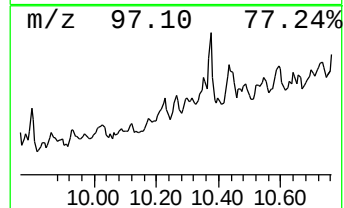
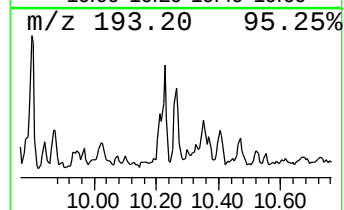
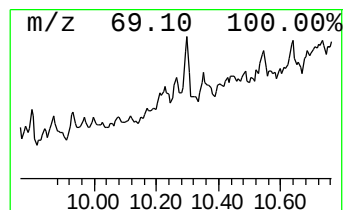
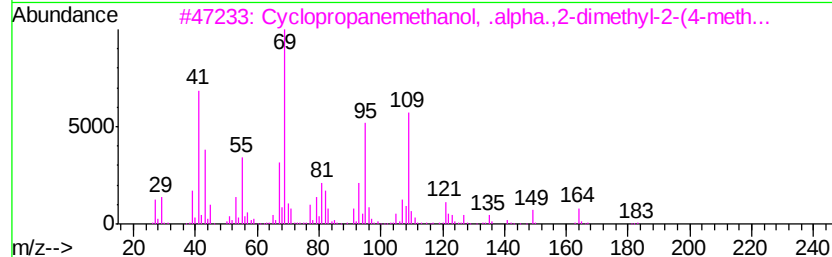
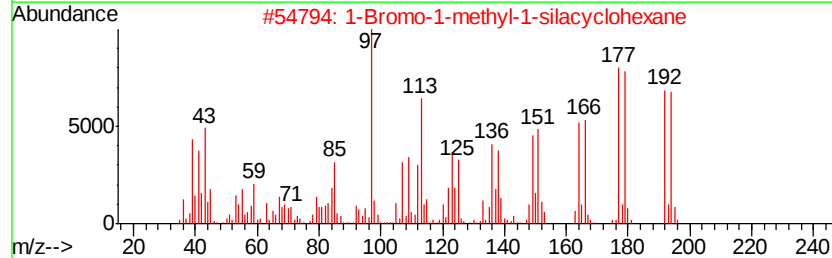
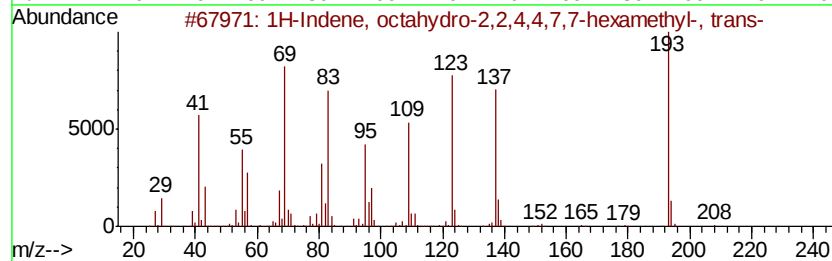
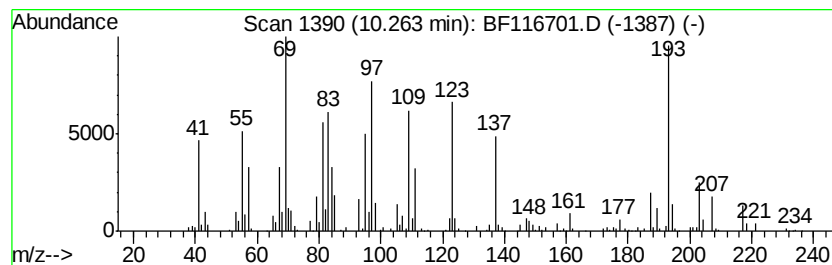
Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1H-Indene, octahydro-2,2,4,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.26	4.15 ng	265942	Acenaphthene-d10	9.88		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	58
2		1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	53
3		Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	38
4		Bicyclo[3.1.1]heptan-3-one, 2-et...	166	C11H18O	1000163-95-8	22
5		Butanamide, 3-methyl-2-methylene...	189	C12H15NO	095383-63-4	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

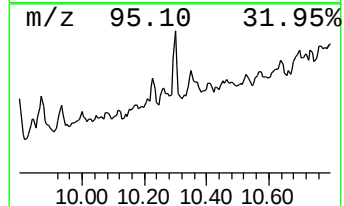
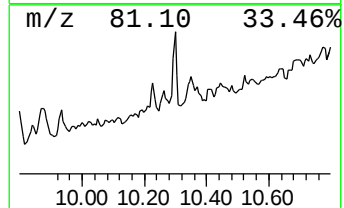
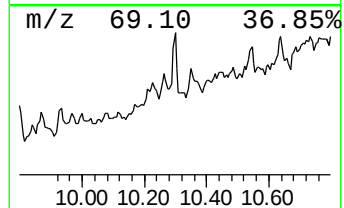
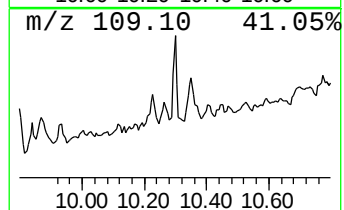
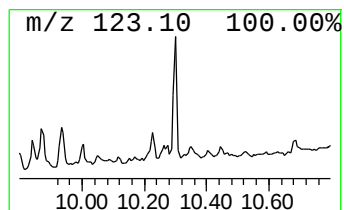
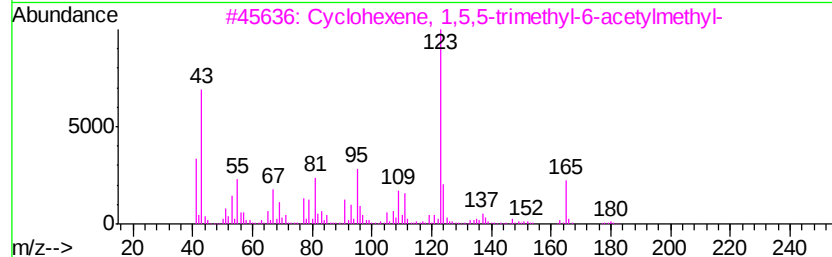
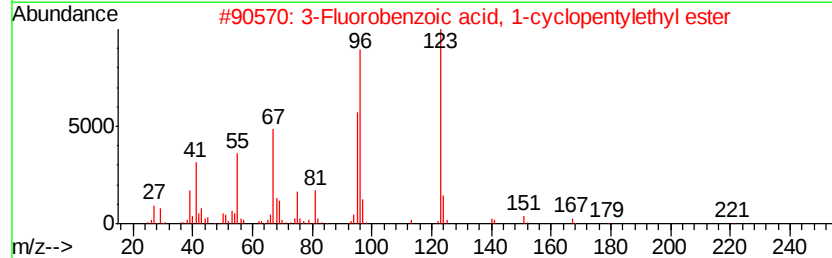
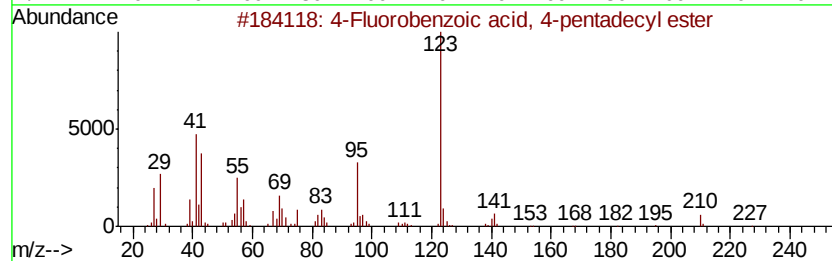
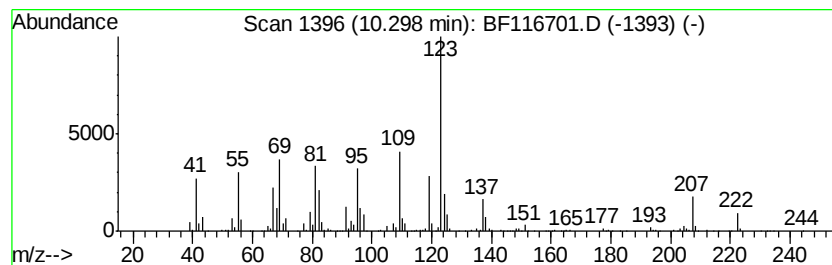
Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.30 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.30	9.67 ng	620176	Acenaphthene-d10	9.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	43
2	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	38
3	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	38
4	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	35
5	4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

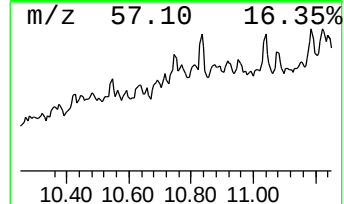
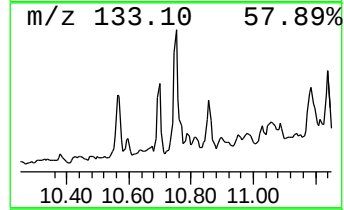
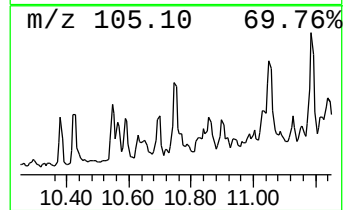
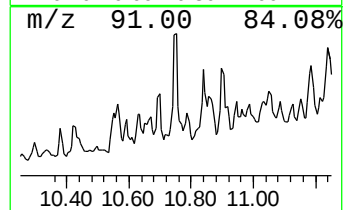
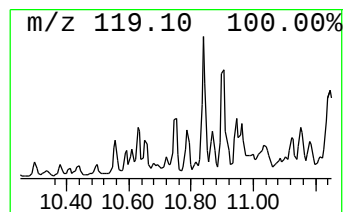
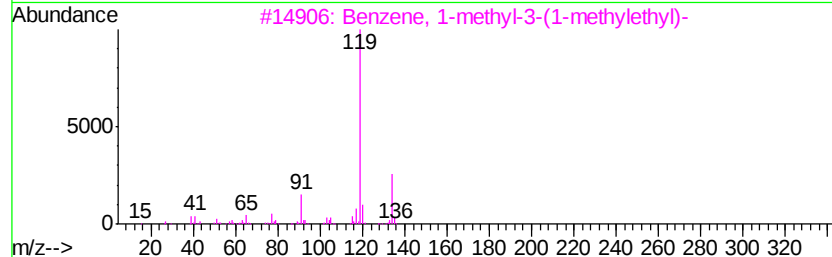
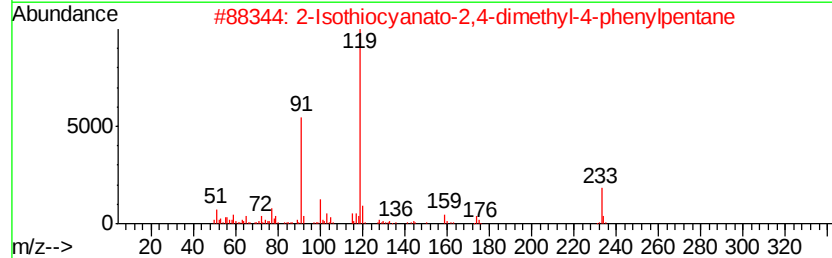
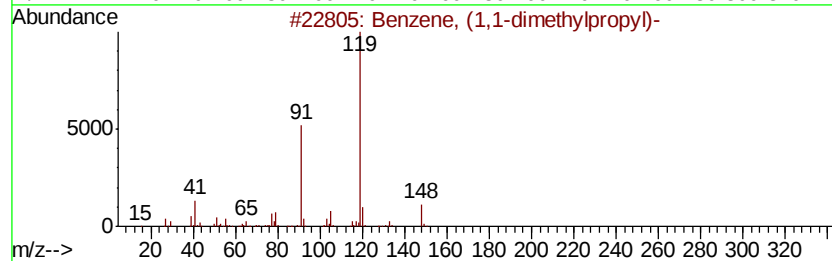
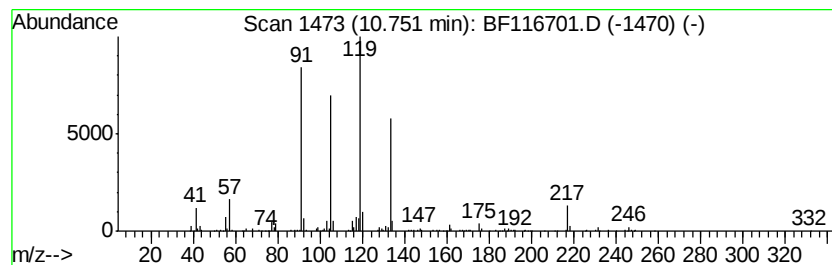
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, (1,1-dimethylpropyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	12.22 ng	446886	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
2		2-Isothiocyanto-2,4-dimethyl-4-...	233	C14H19NS	1000293-27-6	50
3		Benzene, 1-methyl-3-(1-methylethyl-...	134	C10H14	000535-77-3	49
4		Pyrindine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	47
5		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
Data File : BF116701.D
Acq On : 31 Aug 2019 16:06
Operator : HP/JU
Sample : K4528-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T9-12-13-S1-S4-(0-1.9)

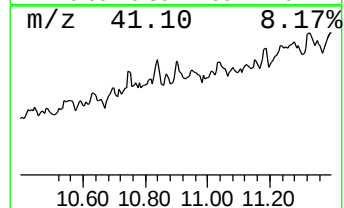
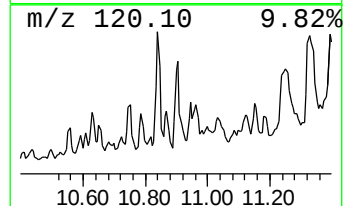
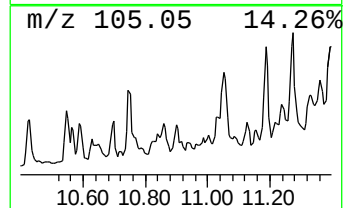
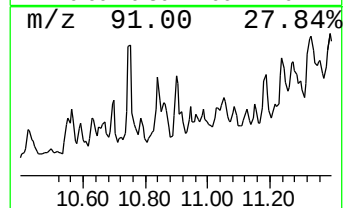
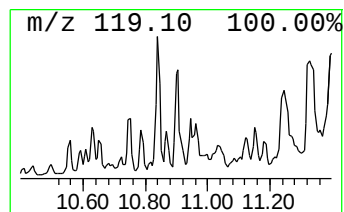
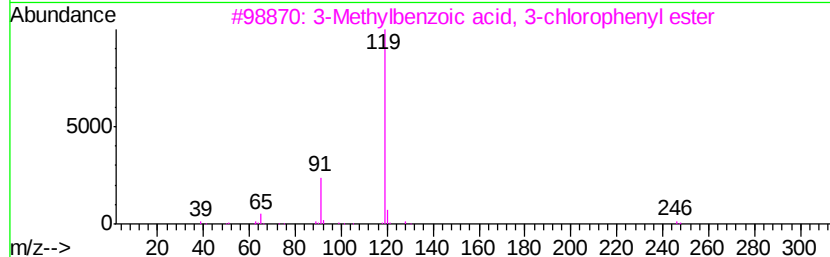
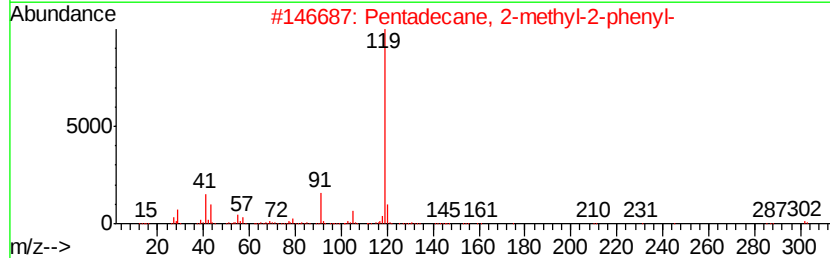
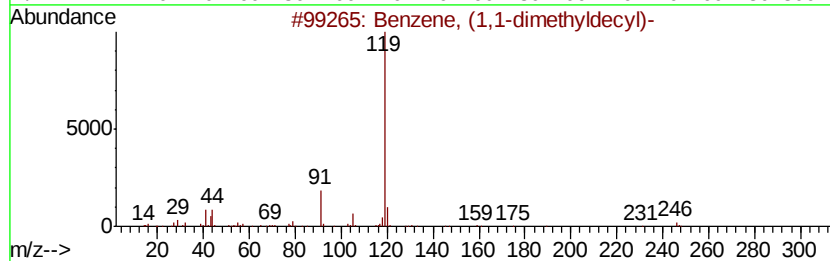
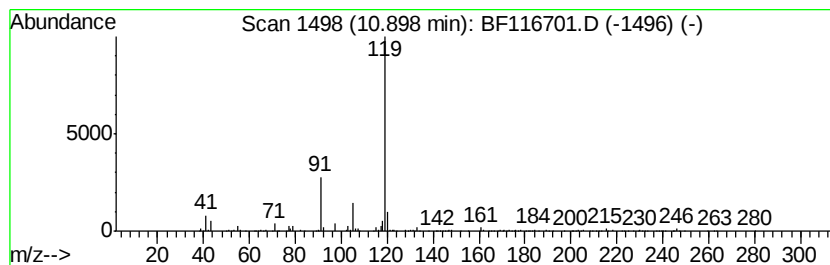
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, (1,1-dimethyldecyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	18.74 ng	685510	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	80
2		Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	72
3		3-Methylbenzoic acid, 3-chloroph...	246	C14H11ClO2	1000325-71-2	64
4		3-Methylbenzoic acid, 2,5-dichlo...	280	C14H10Cl2O2	1000325-71-3	64
5		o-Toluic acid, oct-3-en-2-yl ester	246	C16H22O2	1000292-51-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF083119\
 Data File : BF116701.D
 Acq On : 31 Aug 2019 16:06
 Operator : HP/JU
 Sample : K4528-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T9-12-13-S1-S4-(0-1.9)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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
unknown6.62	6.62	67.2	ng	2196190	1	6.85	653998	20.0
Naphthalene, 1-me...	8.84	2.1	ng	96464	2	8.13	898671	20.0
Decahydro-4,4,8,9...	9.29	4.0	ng	255281	3	9.88	1282460	20.0
unknown9.40	9.40	2.2	ng	142973	3	9.88	1282460	20.0
unknown9.66	9.66	2.4	ng	156711	3	9.88	1282460	20.0
unknown9.76	9.76	3.9	ng	248770	3	9.88	1282460	20.0
unknown9.80	9.80	4.9	ng	315377	3	9.88	1282460	20.0
unknown10.23	10.23	3.6	ng	232479	3	9.88	1282460	20.0
1H-Indene, octahy...	10.26	4.2	ng	265942	3	9.88	1282460	20.0
unknown10.30	10.30	9.7	ng	620176	3	9.88	1282460	20.0
Benzene, (1,1-dim...	10.75	12.2	ng	446886	4	11.37	731580	20.0
Benzene, (1,1-dim...	10.90	18.7	ng	685510	4	11.37	731580	20.0