

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123820.D
 Acq On : 4 May 2021 21:28
 Operator : JU/CG
 Sample : M2254-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF042721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123820.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	12	rVB	226245	247283	2.67%	0.210%
2	4.998	492	495	505	rVB	311801	371454	4.02%	0.315%
3	5.422	563	567	578	rVB	6152847	5418750	58.61%	4.596%
4	6.439	735	740	743	rBV	6122040	5712847	61.79%	4.846%
5	6.798	798	801	805	rBV	2072345	1618791	17.51%	1.373%
6	7.363	892	897	900	rBV	4266305	3767653	40.75%	3.196%
7	8.086	1015	1020	1023	rBV	2489253	2197670	23.77%	1.864%
8	8.516	1089	1093	1094	rBV	250189	288126	3.12%	0.244%
9	8.551	1097	1099	1102	rVB2	369830	307870	3.33%	0.261%
10	8.633	1108	1113	1117	rBV5	277640	485215	5.25%	0.412%
11	8.722	1122	1128	1130	rBV6	249128	522272	5.65%	0.443%
12	8.775	1134	1137	1144	rVB7	405679	525248	5.68%	0.446%
13	8.833	1144	1147	1150	rBV2	549857	597209	6.46%	0.507%
14	8.869	1150	1153	1155	rBV3	340968	461778	4.99%	0.392%
15	8.975	1167	1171	1173	rBV4	457981	668290	7.23%	0.567%
16	9.045	1180	1183	1185	rBV3	457812	571311	6.18%	0.485%
17	9.080	1187	1189	1192	rVV2	1141185	1052592	11.38%	0.893%
18	9.116	1192	1195	1198	rVV3	1216907	1197822	12.96%	1.016%
19	9.163	1199	1203	1206	rBV	6411350	6228142	67.36%	5.283%
20	9.245	1214	1217	1222	rBV3	2811954	3358648	36.33%	2.849%
21	9.292	1223	1225	1227	rBV2	700507	773172	8.36%	0.656%
22	9.451	1249	1252	1254	rBV3	998542	1084995	11.74%	0.920%
23	9.480	1254	1257	1259	rVV4	1006867	1193179	12.91%	1.012%
24	9.504	1259	1261	1268	rVV6	1461499	2455731	26.56%	2.083%
25	9.563	1268	1271	1273	rVV	7805853	7238281	78.29%	6.139%
26	9.580	1273	1274	1277	rVV2	2749579	2177741	23.55%	1.847%
27	9.616	1277	1280	1284	rVB3	2363394	2976657	32.20%	2.525%
28	9.722	1294	1298	1301	rBV3	5033515	6771233	73.24%	5.743%
29	9.769	1303	1306	1309	rVB	10283923	9245458	100.00%	7.842%
30	9.804	1309	1312	1314	rBV3	2502328	2761146	29.86%	2.342%
31	9.839	1314	1318	1324	rBV5	4452864	8667955	93.75%	7.352%
32	9.898	1325	1328	1330	rBV2	2704441	2951977	31.93%	2.504%
33	10.122	1363	1366	1369	rBV2	3883372	4099319	44.34%	3.477%
34	10.180	1373	1376	1377	rBV2	2648598	2554965	27.63%	2.167%
35	10.233	1382	1385	1387	rBV4	2882341	3081250	33.33%	2.613%
36	10.275	1388	1392	1395	rVB2	6760693	6925761	74.91%	5.874%

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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-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.322	1398	1400	1402	rBV2	2215047	2037062	22.03%	1.728%
38	10.527	1432	1435	1440	rVB	3332094	3964841	42.88%	3.363%
39	10.798	1479	1481	1487	rVB	6429629	6051442	65.45%	5.133%
40	15.015	2195	2198	2201	rBV	741462	1018668	11.02%	0.864%
41	15.127	2214	2217	2228	rVB4	641404	1477175	15.98%	1.253%
42	15.380	2257	2260	2266	rVB	582968	933046	10.09%	0.791%
43	15.439	2267	2270	2273	rBV	1005203	1182859	12.79%	1.003%
44	15.898	2344	2348	2352	rVB	452471	674838	7.30%	0.572%

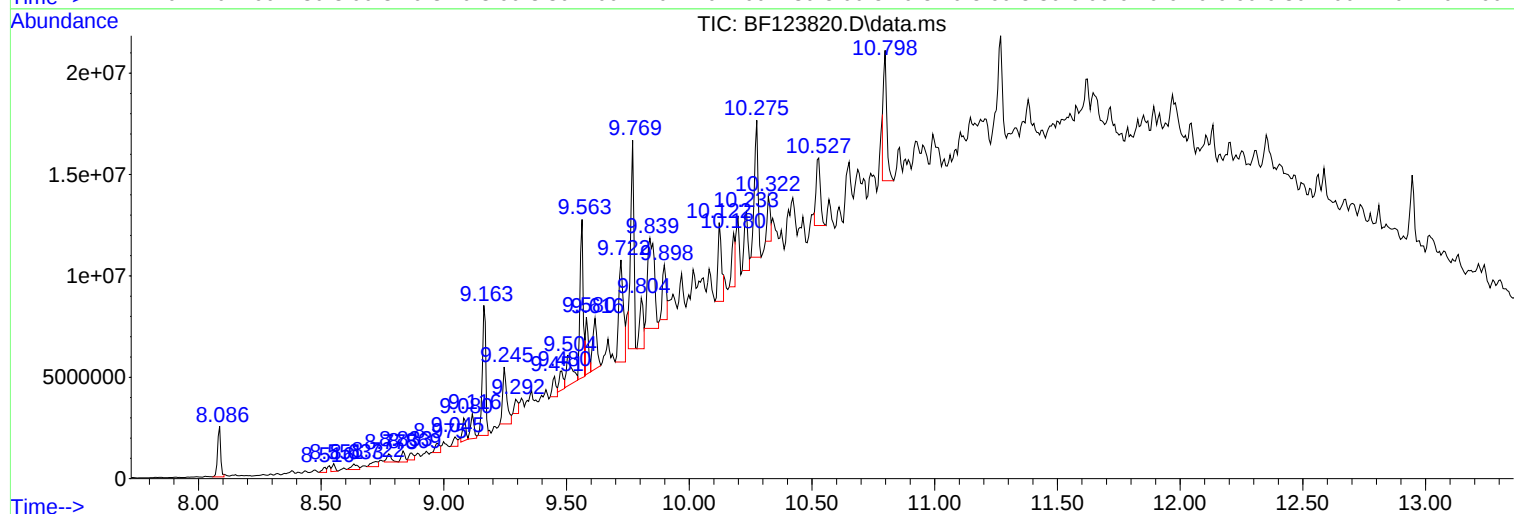
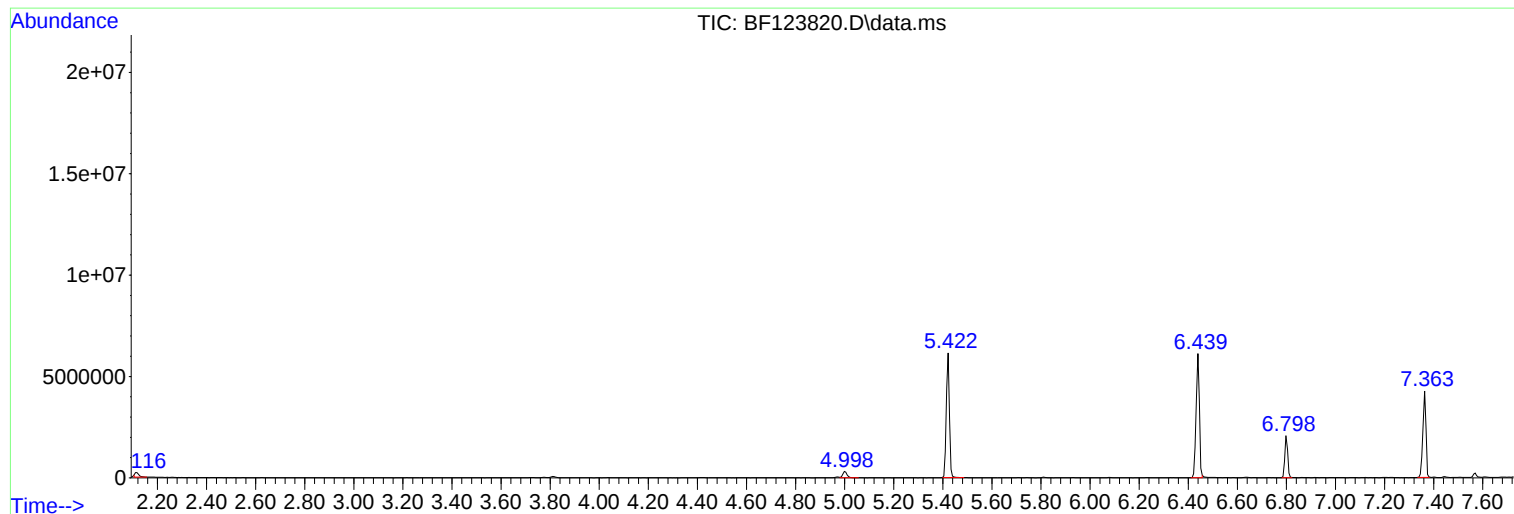
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-2

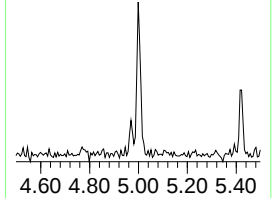
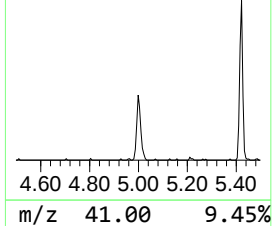
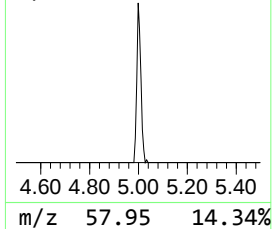
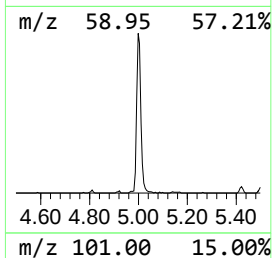
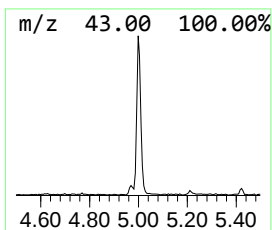
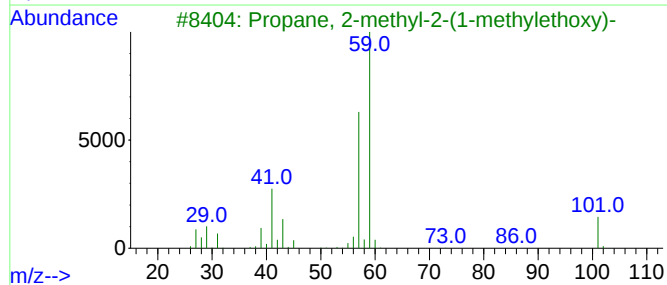
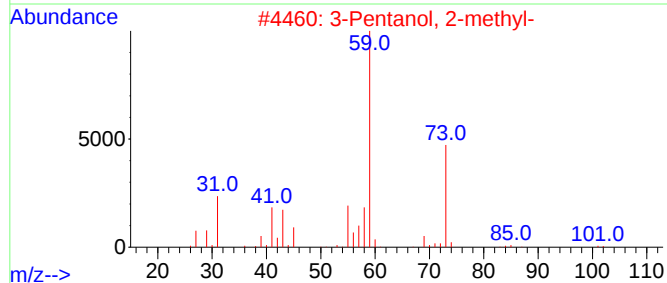
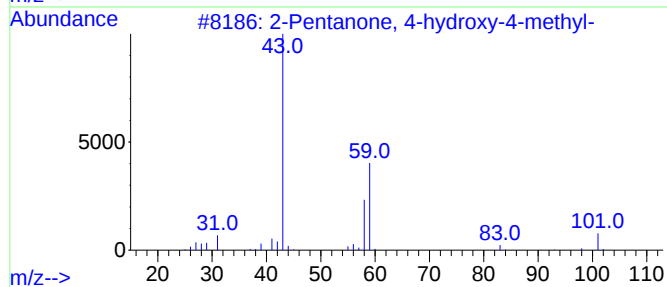
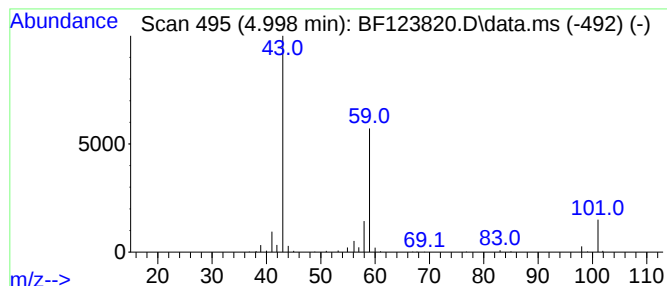
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.998	4.59 ng	371454	1,4-Dichlorobenzene-d4	6.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	47		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32		
5	Oxirane-2-carboxylic acid, methy...	102	C4H6O3	004538-50-5	9		



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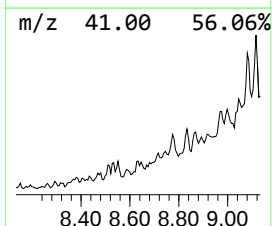
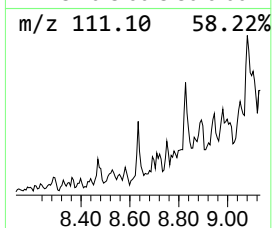
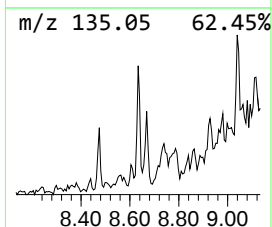
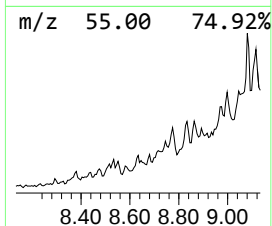
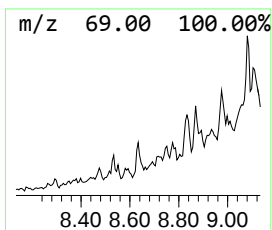
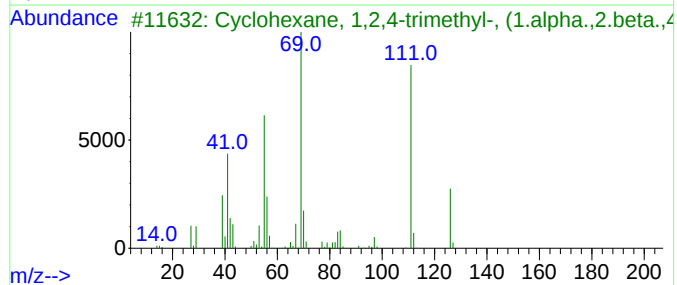
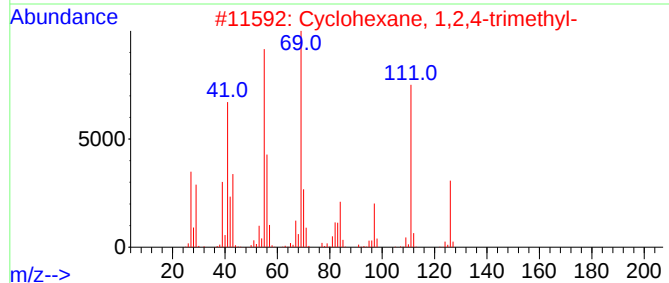
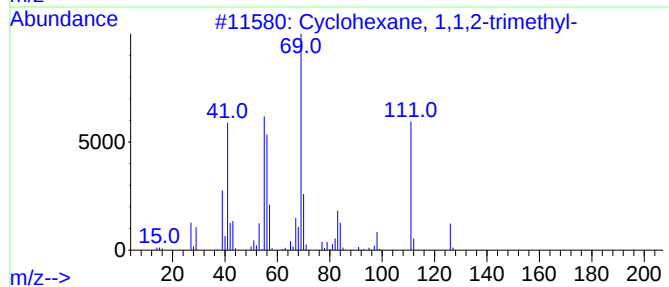
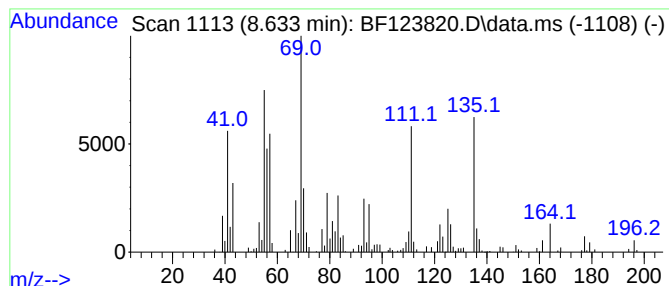
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,1,2-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.633	4.42 ng	485215	Naphthalene-d8	8.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	60
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	55
3		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	46
4		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	43
5		Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	38



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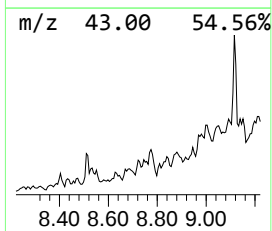
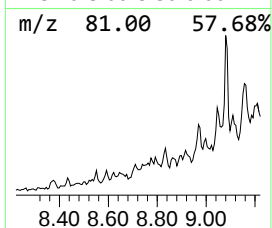
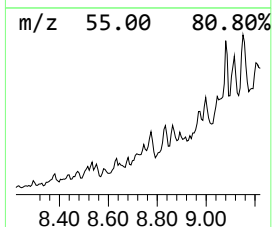
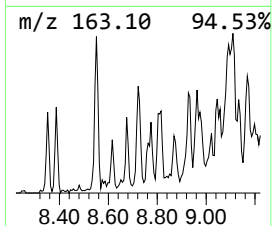
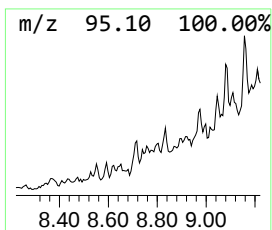
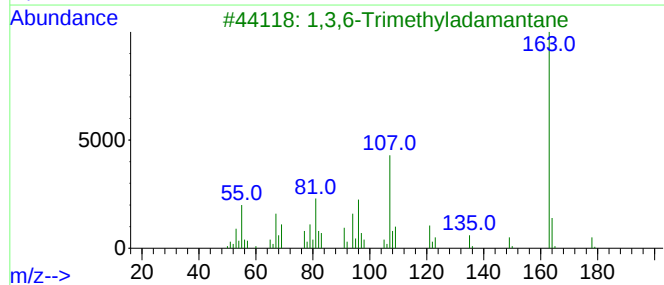
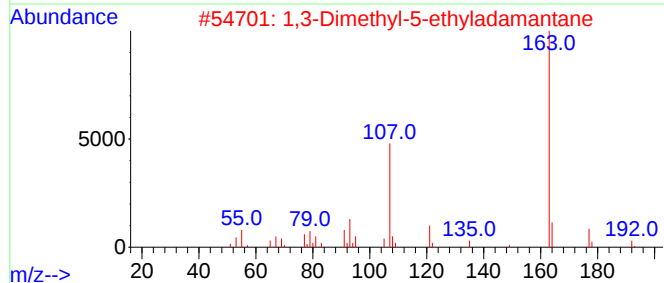
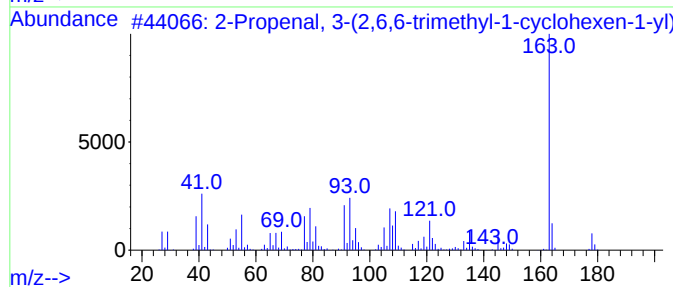
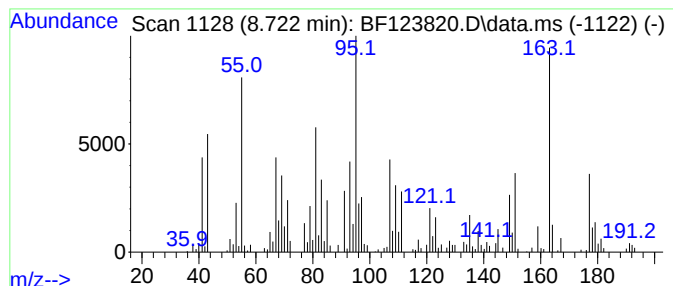
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.722 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	4.75 ng	522272	Naphthalene-d8	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	35		
2	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	22		
3	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	22		
4	1-Tyrophanamide	180	C9H12N2O2	1000131-25-3	22		
5	1,Cyanoacetyl-3,5-dimethylpyrazole	163	C8H9N3O	036140-83-7	22		



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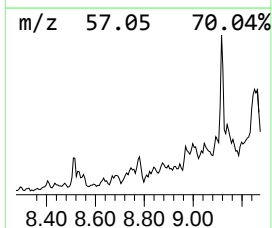
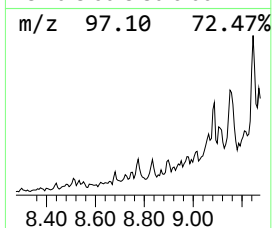
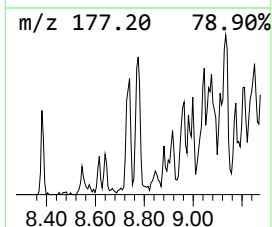
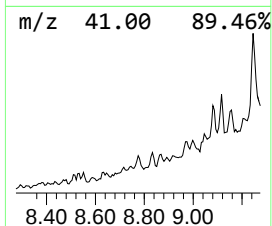
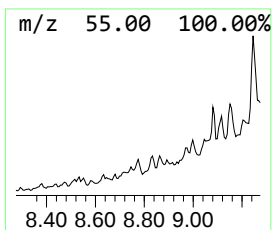
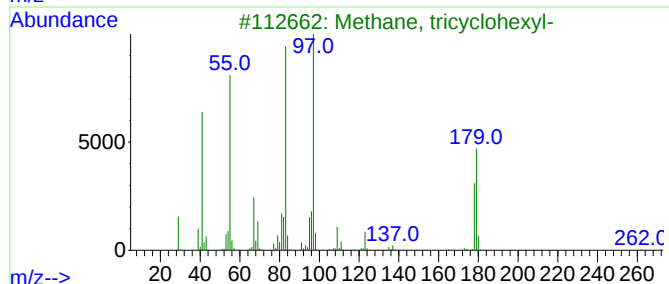
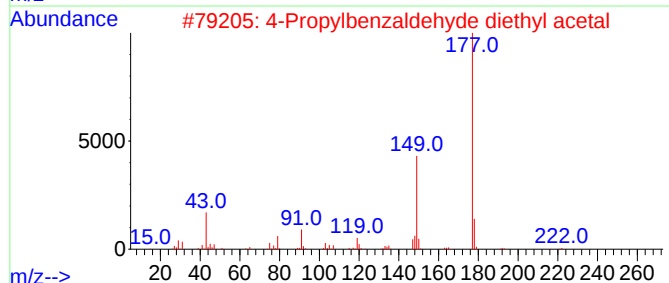
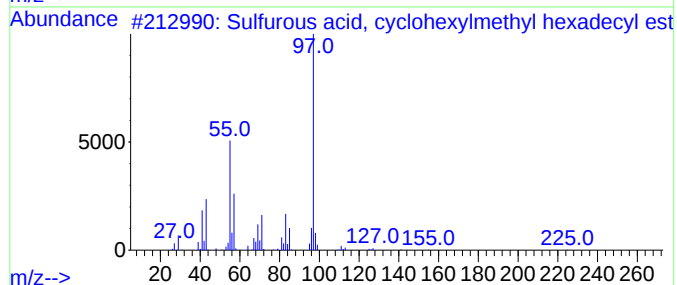
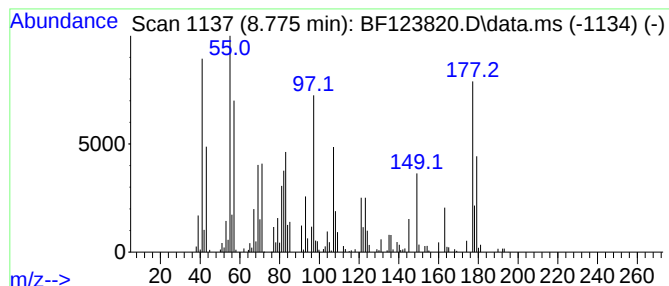
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.775 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	4.78 ng	525248	Naphthalene-d8	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	14
2			4-Propylbenzaldehyde diethyl acetal	222	C14H22O2	089557-35-7	14
3			Methane, tricyclohexyl-	262	C19H34	001610-24-8	12
4			Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	12
5			2-n-Butylacrolein	112	C7H12O	001070-66-2	11



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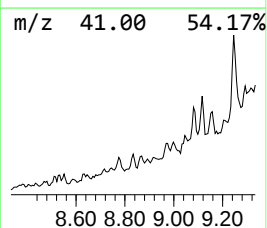
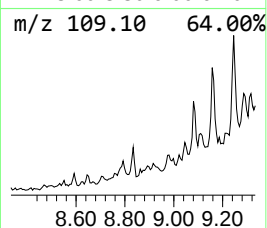
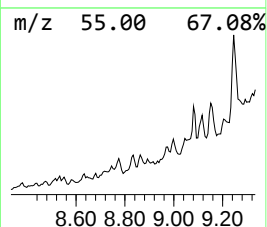
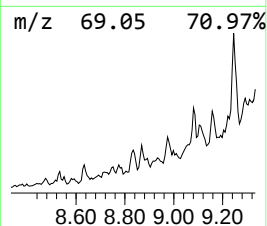
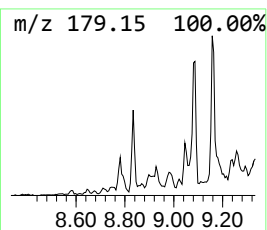
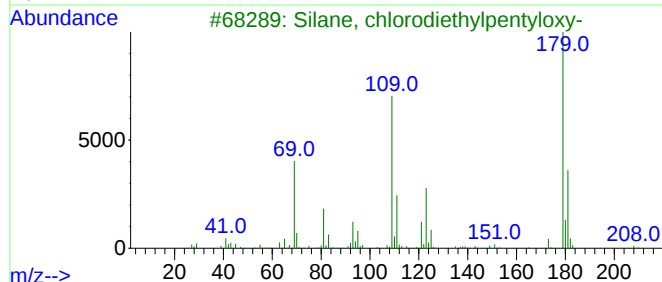
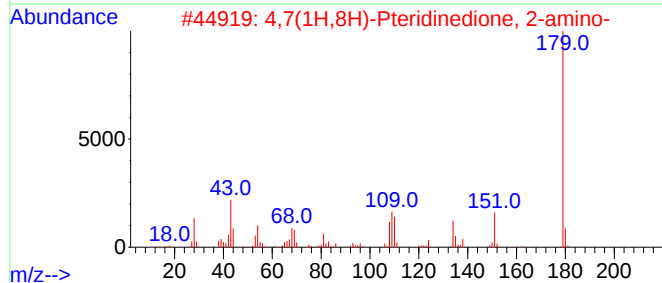
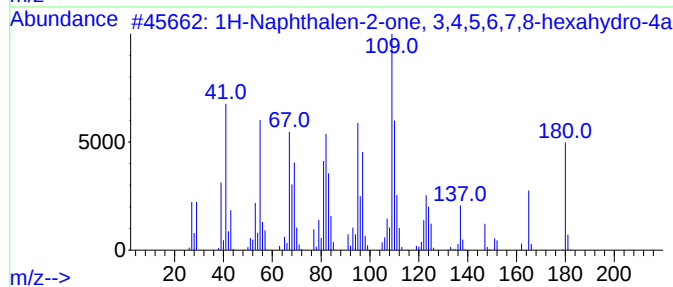
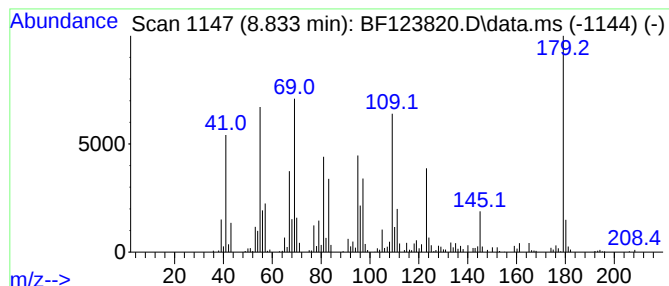
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.833 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.833	5.43 ng	597209	Naphthalene-d8	8.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Naphthalen-2-one, 3,4,5,6,7,8...	180	C12H20O	1000164-27-1	46
2			4,7(1H,8H)-Pteridinedione, 2-amino-	179	C6H5N5O2	000529-69-1	25
3			Silane, chlorodiethylpentyloxy-	208	C9H21ClOSi	1000363-04-4	25
4			Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	22
5			3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
Operator : JU/CG
Sample : M2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

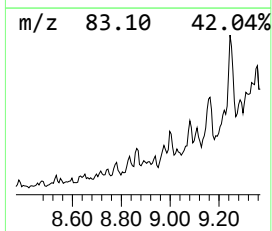
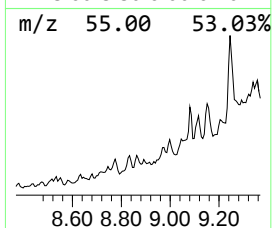
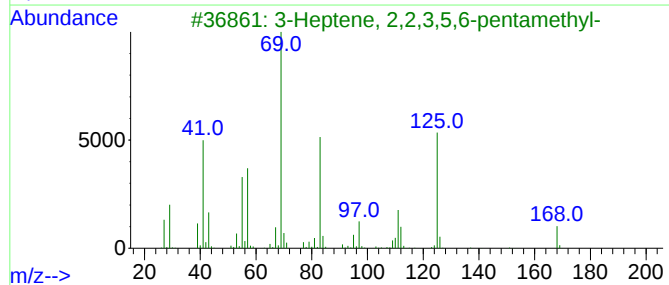
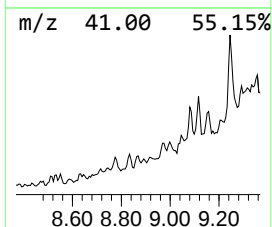
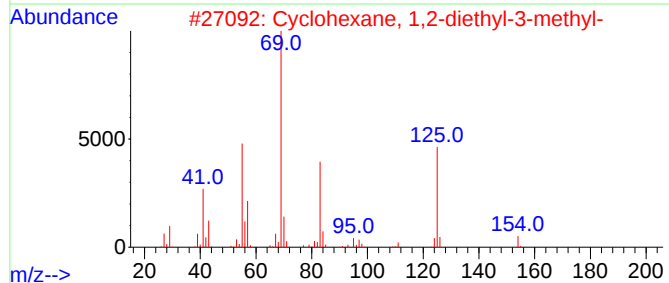
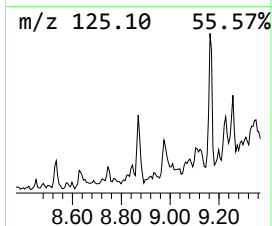
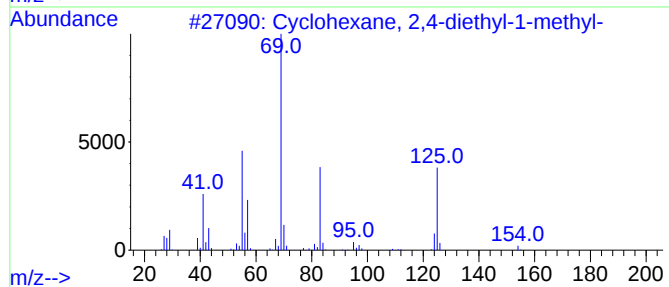
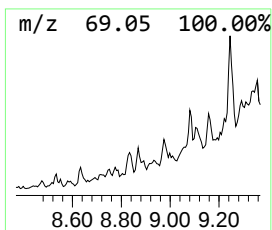
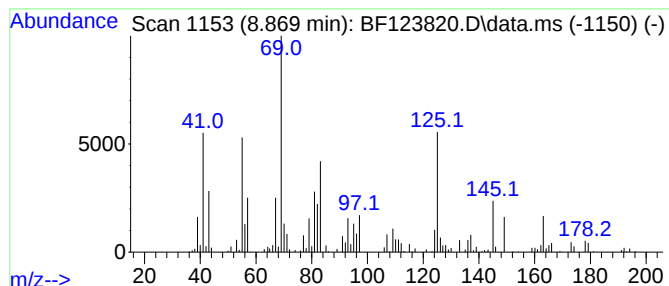
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, 2,4-diethyl-1-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.869	4.20 ng	461778	Naphthalene-d8	8.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	53
2		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	53
3		3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8	47
4		Cyclopropanecarboxaldehyde, 2-me...	166	C11H18O	097231-35-1	38
5		Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
Operator : JU/CG
Sample : M2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

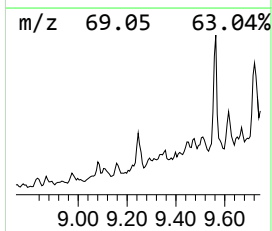
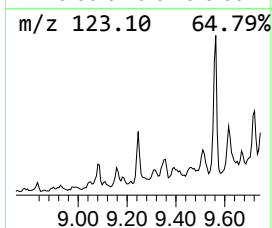
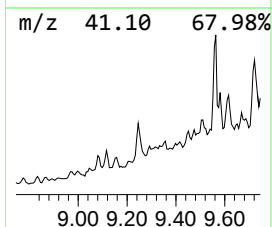
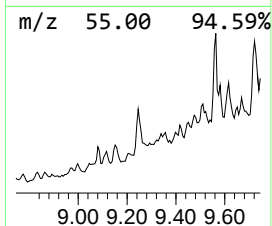
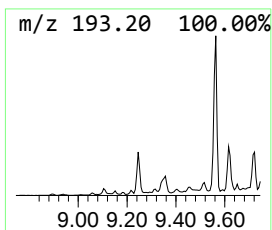
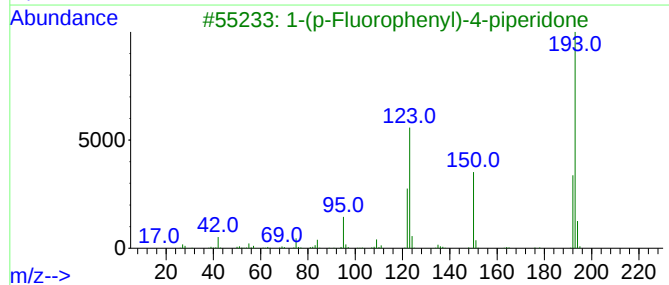
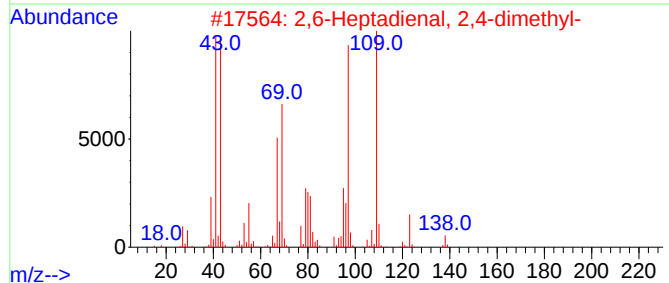
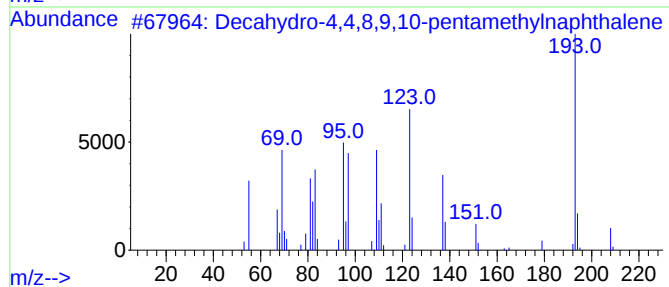
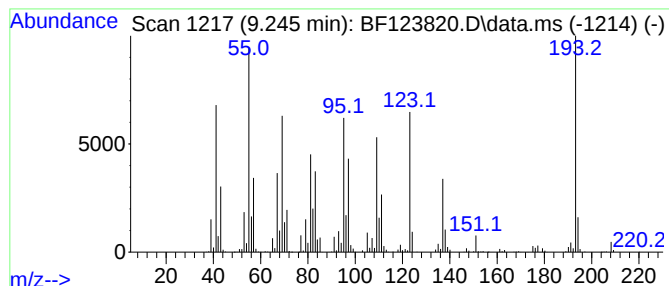
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decahydro-4,4,8,9,10-pentam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.245	7.75 ng	3358650	Acenaphthene-d10	9.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	91
2		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
3		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4		6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	30
5		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
Operator : JU/CG
Sample : M2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

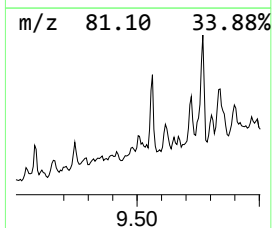
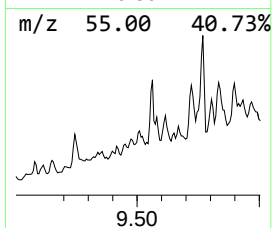
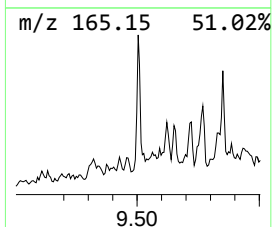
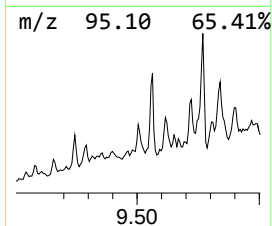
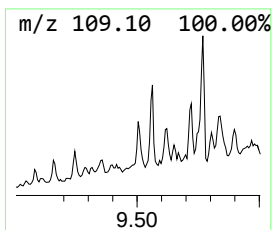
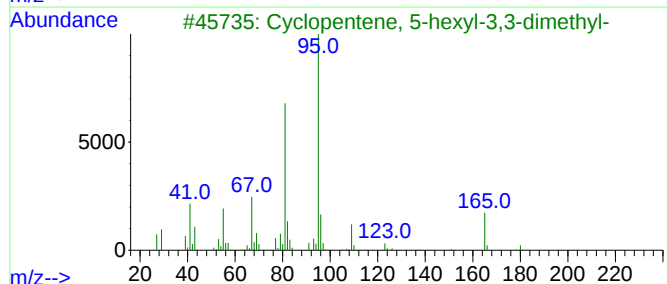
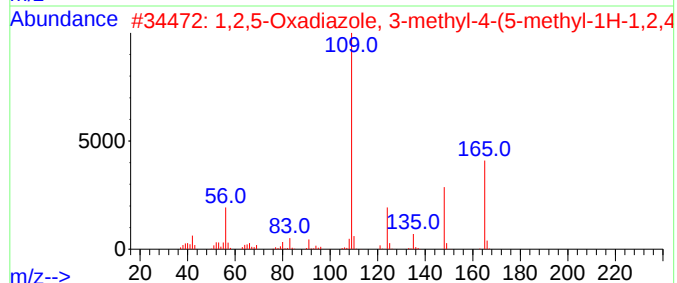
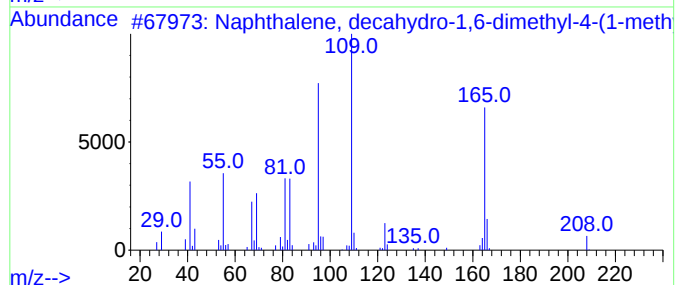
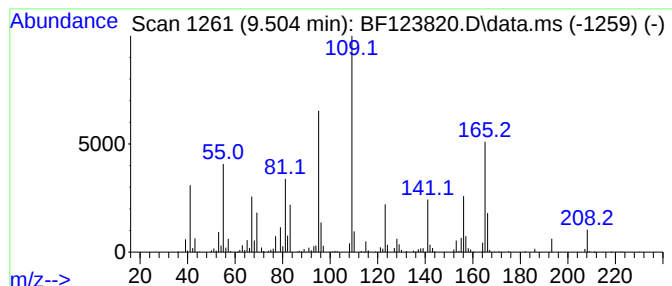
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, decahydro-1,6-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	5.67 ng	2455730	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	68
2			1,2,5-Oxadiazole, 3-methyl-4-(5-...	165	C6H7N5O	1000337-72-1	43
3			Cyclopentene, 5-hexyl-3,3-dimethyl-	180	C13H24	061142-66-3	27
4			2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	27
5			Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
Operator : JU/CG
Sample : M2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2

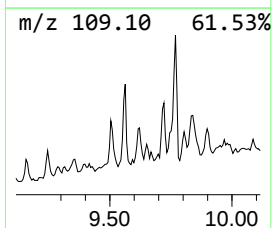
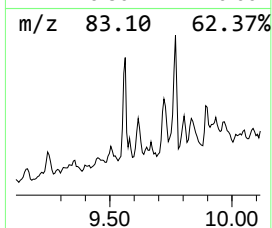
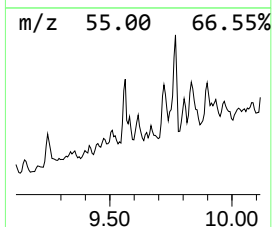
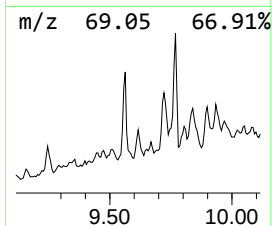
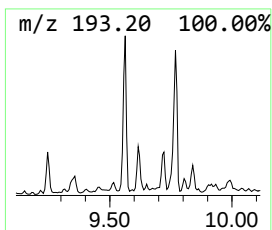
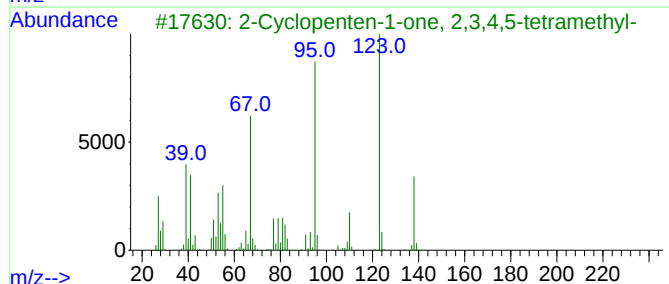
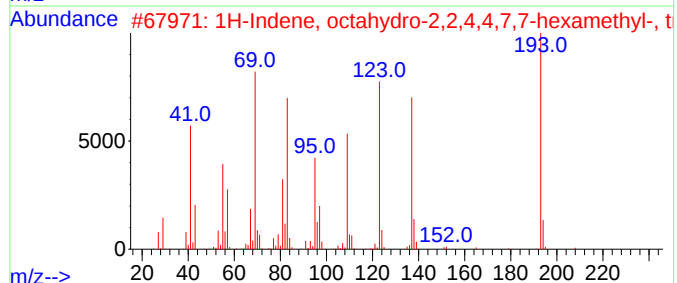
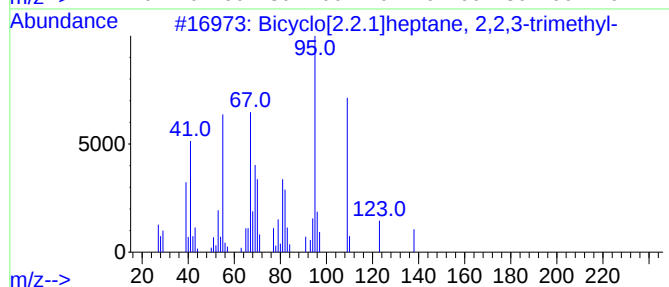
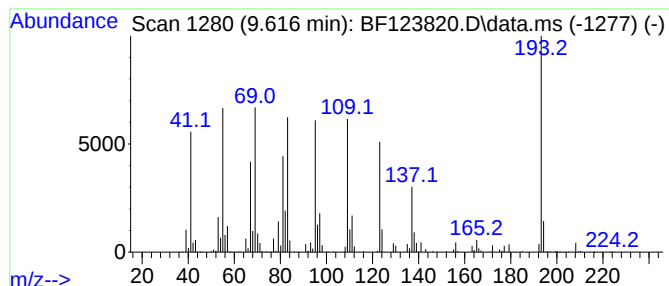
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.616 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	6.87 ng	2976660	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	38
2			1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	35
3			2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	30
4			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
5			Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
Operator : JU/CG
Sample : M2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-2

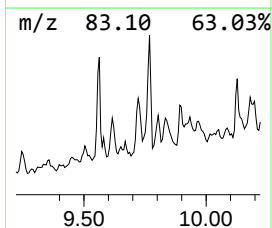
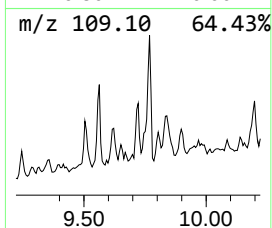
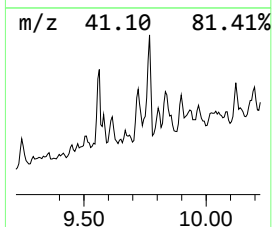
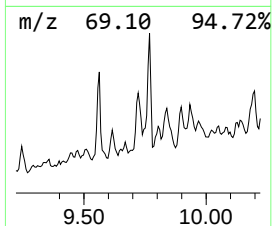
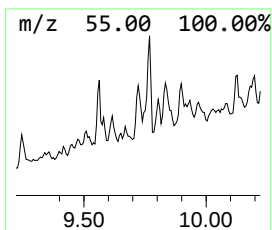
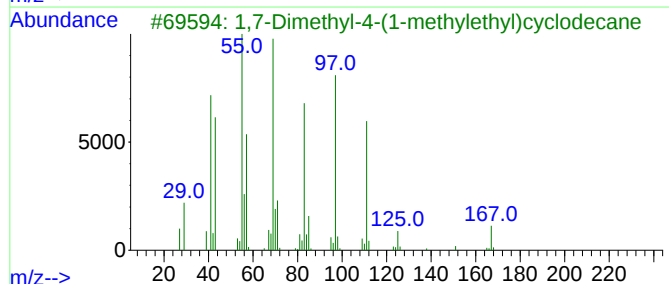
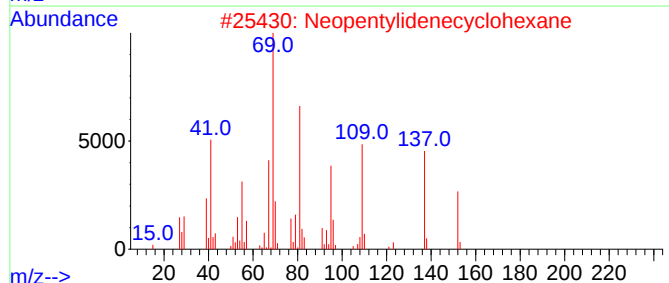
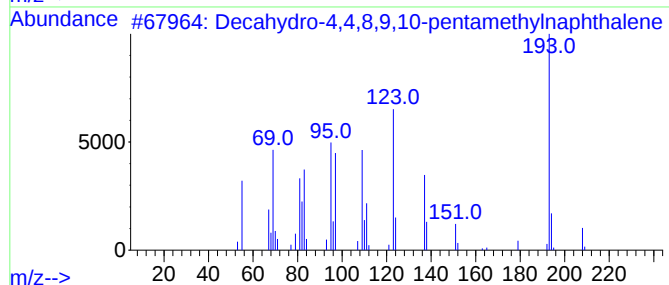
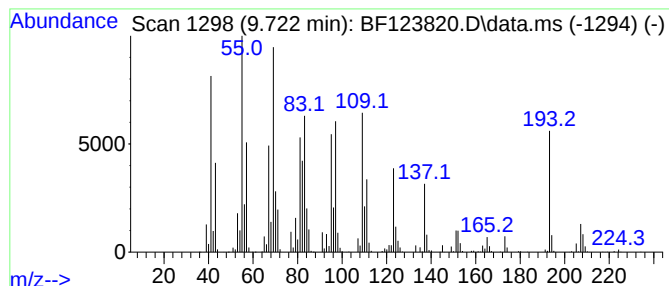
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.722 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	15.62 ng	6771230	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	60
2			Neopentylidenecyclohexane	152	C11H20	039546-80-0	46
3			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	30
4			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	30
5			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
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Sample : M2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampled :
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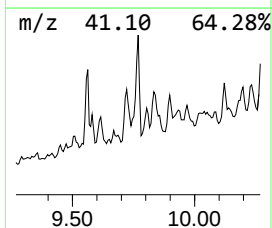
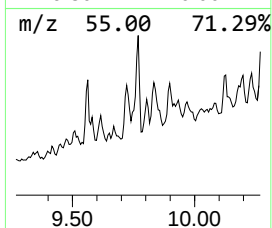
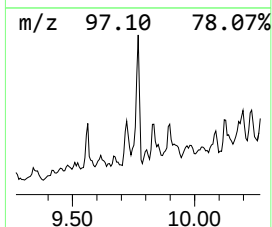
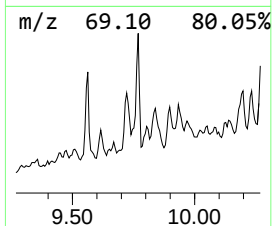
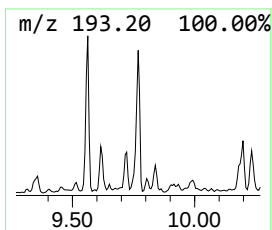
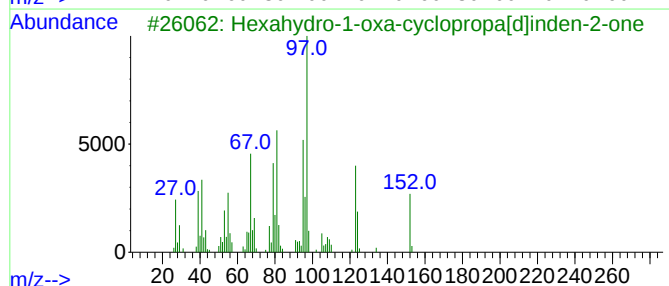
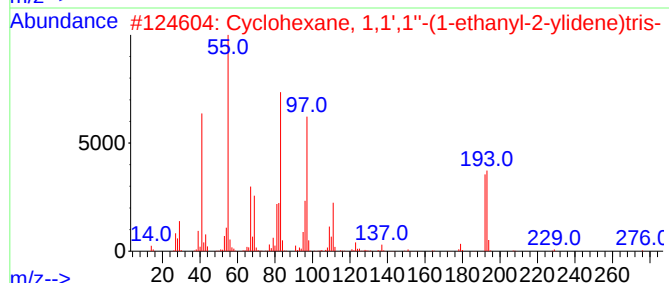
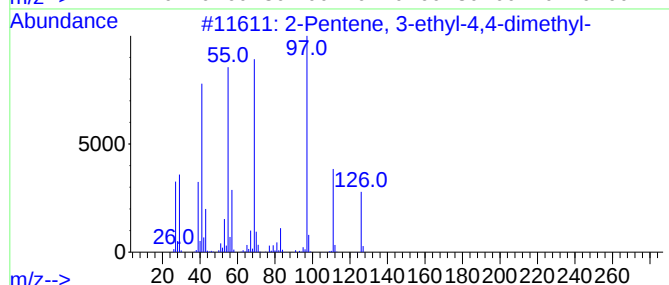
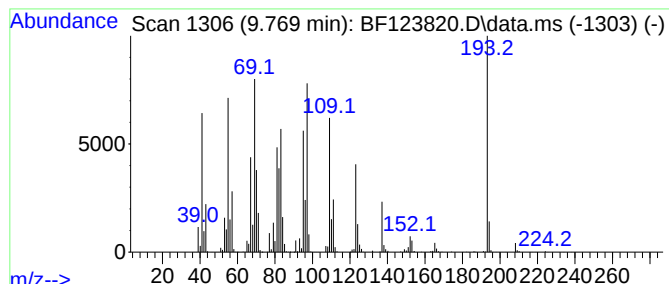
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.769 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	21.33 ng	9245460	Acenaphthene-d10	9.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
2		Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	22
3		Hexahydro-1-oxa-cyclopropa[d]ind...	152	C9H12O2	037643-23-5	22
4		1-Heptyne, 3-ethoxy-3,4-dimethyl-	168	C11H20O	054411-04-0	22
5		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
Operator : JU/CG
Sample : M2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-2

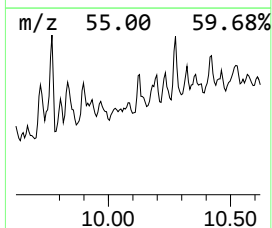
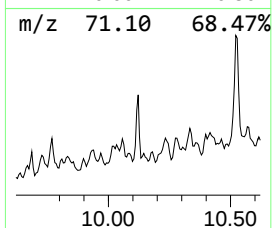
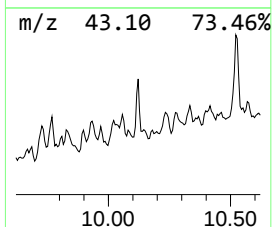
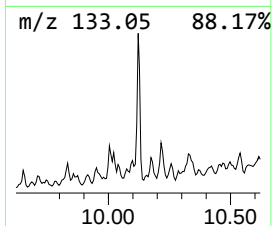
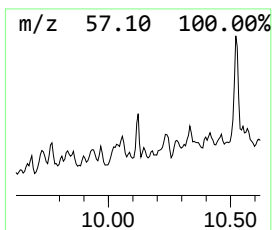
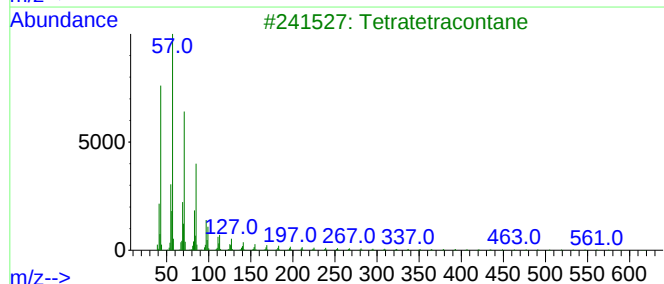
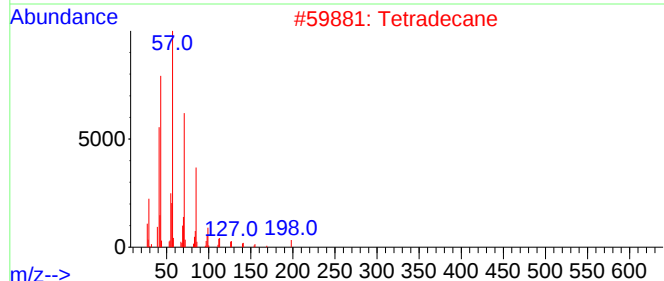
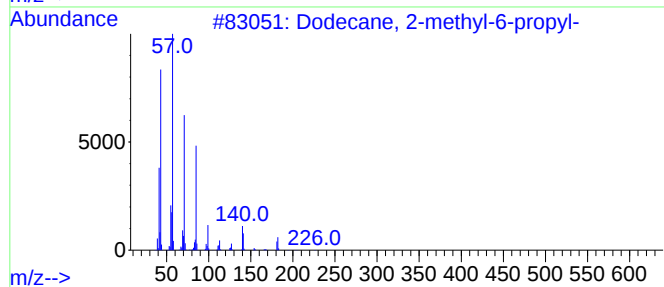
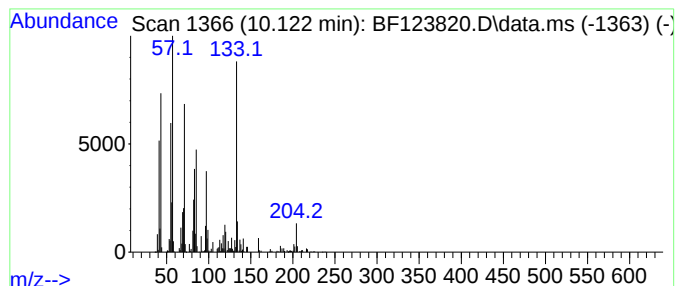
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.122 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	9.46 ng	4099320	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	35
2			Tetradecane	198	C14H30	000629-59-4	35
3			Tetratetracontane	619	C44H90	007098-22-8	27
4			Octacosane	394	C28H58	000630-02-4	25
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
Operator : JU/CG
Sample : M2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampled :
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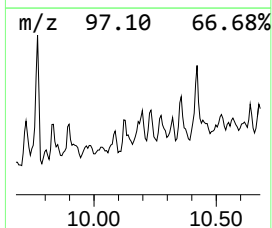
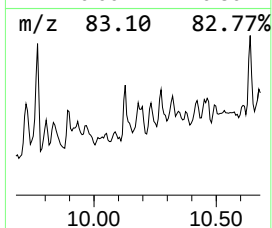
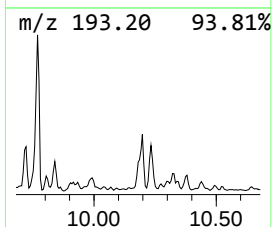
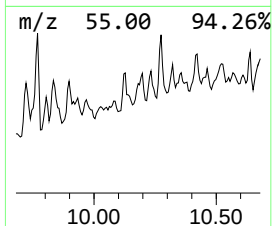
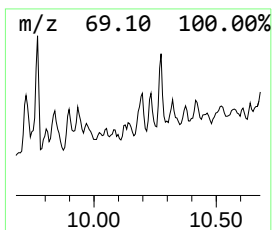
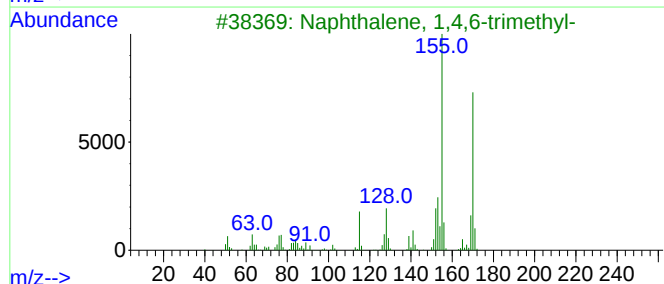
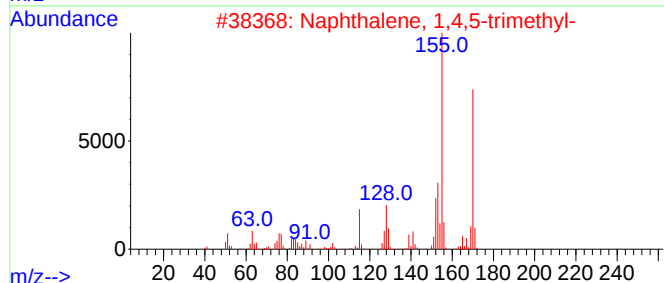
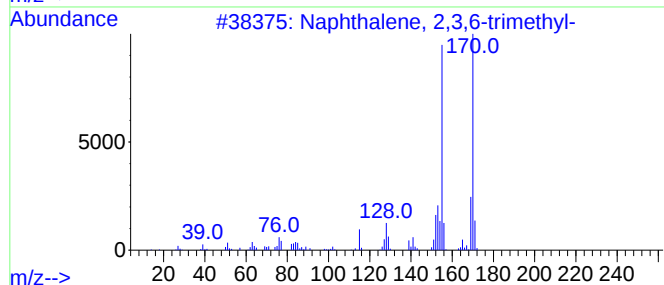
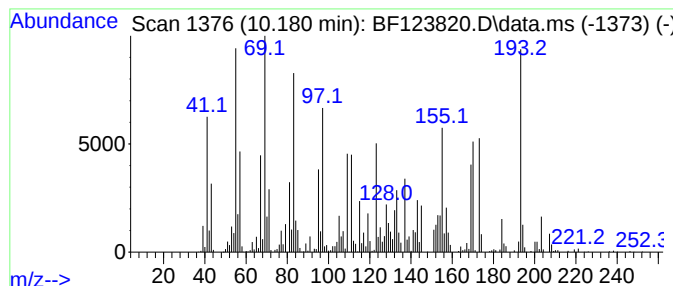
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.180	5.90 ng	2554970	Acenaphthene-d10	9.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
2		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	40
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	25
4		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	25
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
Operator : JU/CG
Sample : M2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

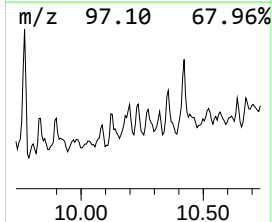
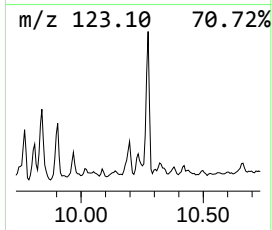
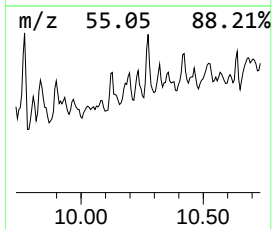
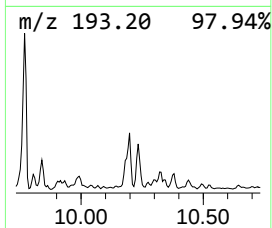
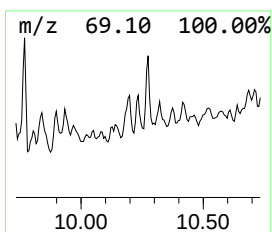
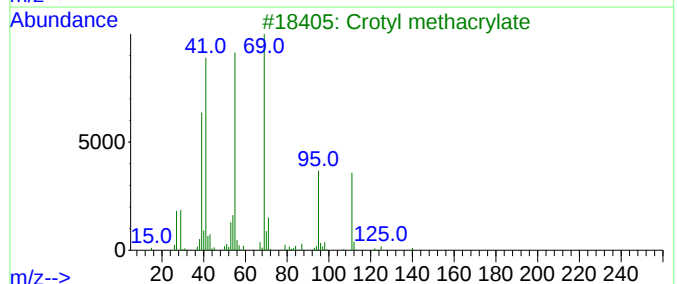
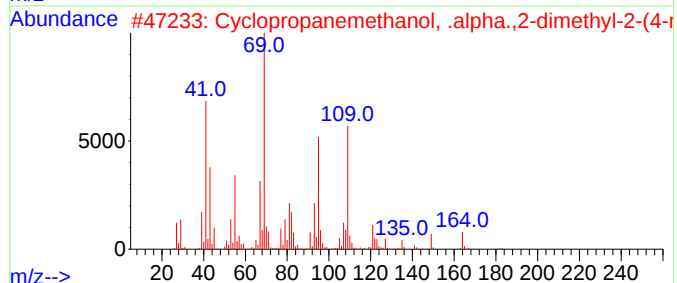
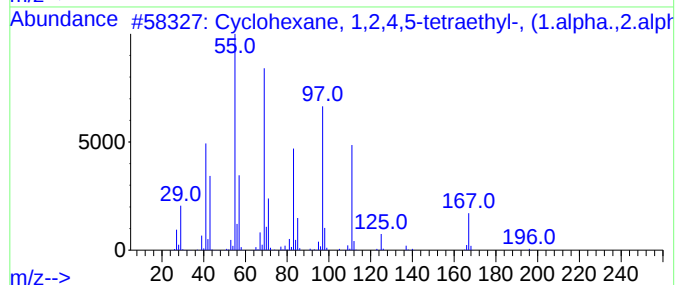
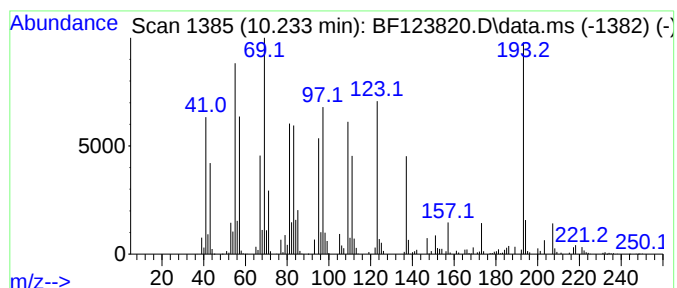
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclohexane, 1,2,4,5-tetrae... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.233	7.11 ng	3081250	Acenaphthene-d10	9.851	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	56
2	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	25
3	Crotyl methacrylate	140	C8H12O2	007376-45-6	22
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	22
5	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
Operator : JU/CG
Sample : M2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

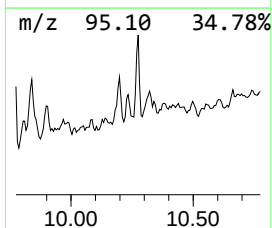
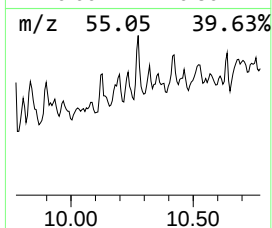
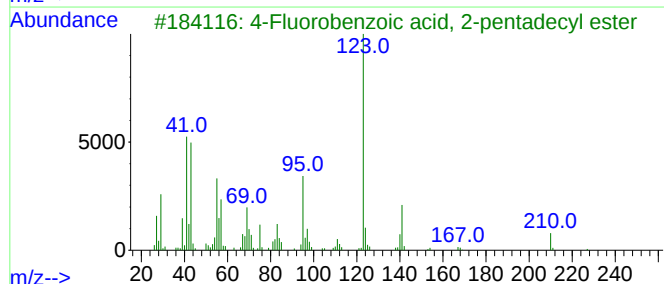
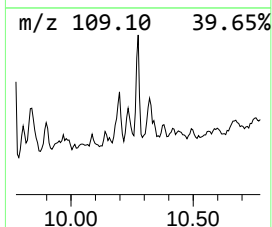
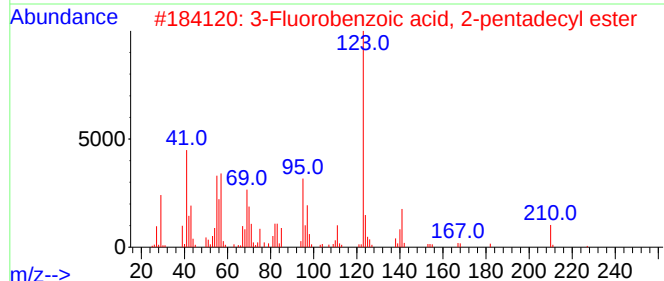
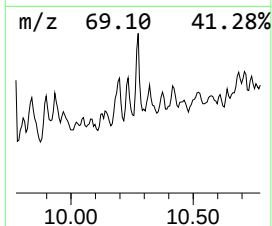
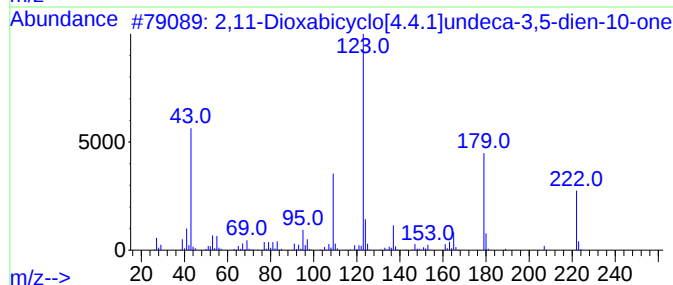
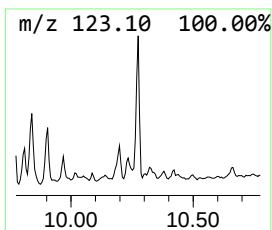
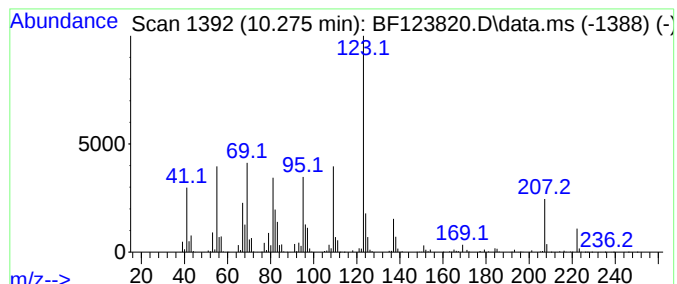
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.275	15.98 ng	6925760	Acenaphthene-d10	9.851	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	59
2	3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	43
3	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	43
4	1,3-Benzenediamine, 4-methoxy-	138	C7H10N2O	000615-05-4	43
5	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-68-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
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Sample : M2254-05
Misc :
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Instrument :
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ClientSampled :
TP-2

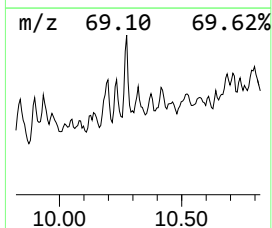
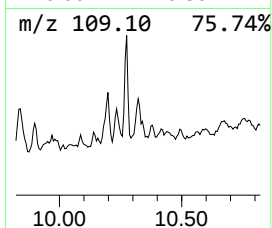
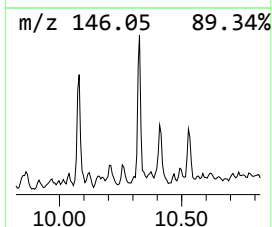
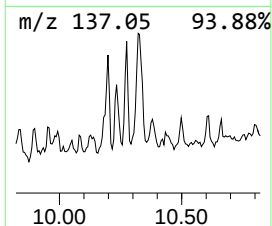
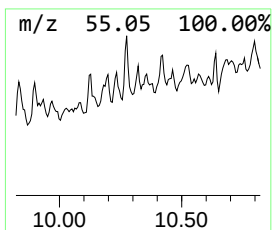
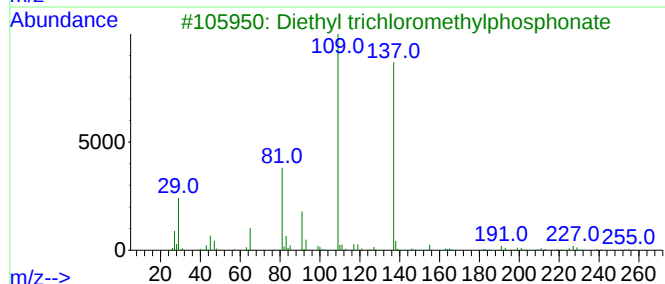
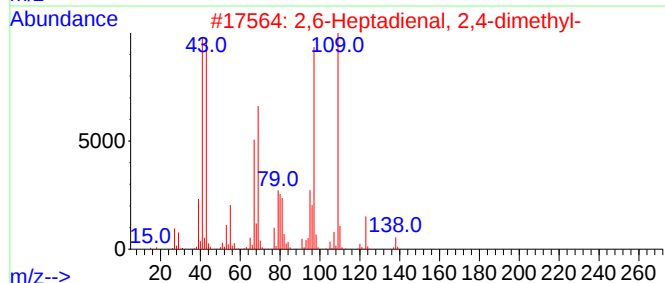
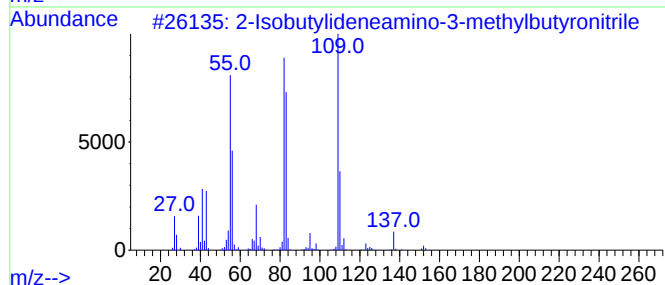
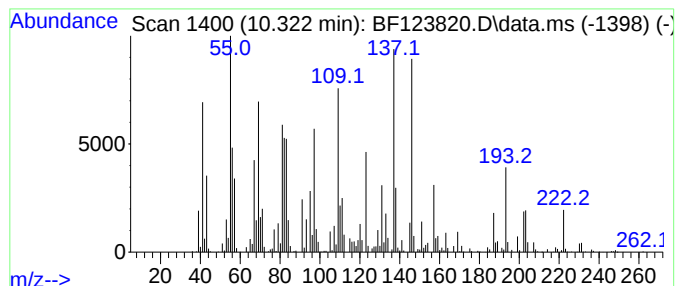
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown10.322 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	4.70 ng	2037060	Acenaphthene-d10	9.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Isobutylideneamino-3-methylbut...	152	C9H16N2	125213-17-4	15
2			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	14
3			Diethyl trichloromethylphosphonate	254	C5H10Cl3O3P	000866-23-9	12
4			3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	12
5			Bicyclo[2.2.1]heptan-2-one, 5-br...	230	C10H15BrO	010293-00-2	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
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Misc :
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ClientSampled :
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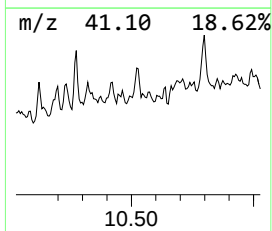
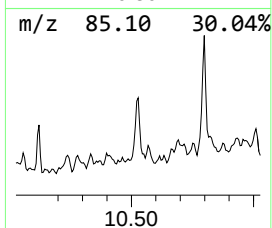
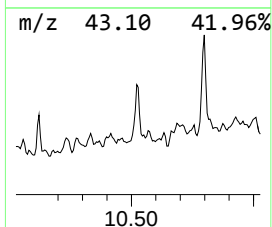
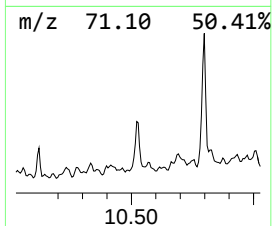
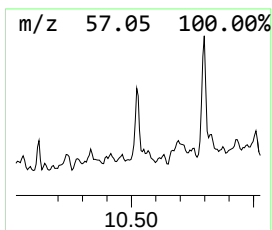
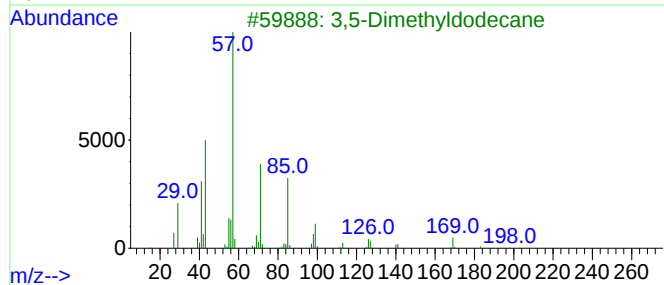
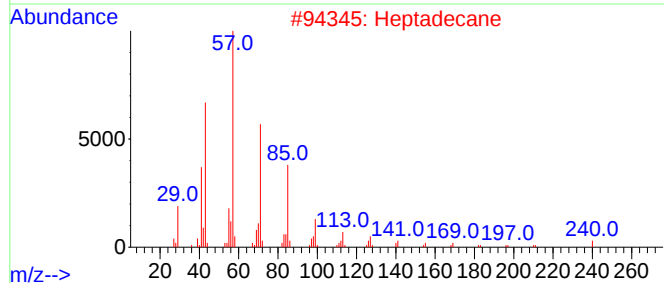
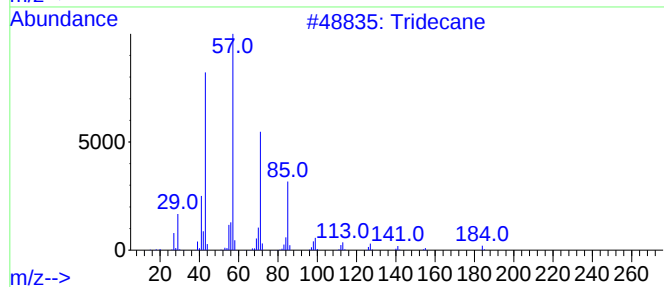
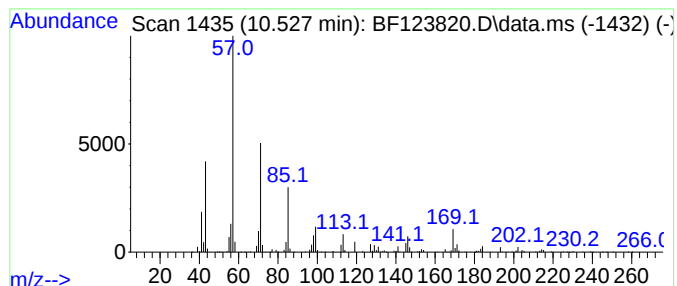
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	9.15 ng	3964840	Acenaphthene-d10	9.851

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	76
2		Heptadecane	240	C17H36	000629-78-7	64
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
4		Heptacosane	380	C27H56	000593-49-7	64
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
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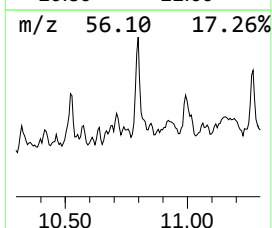
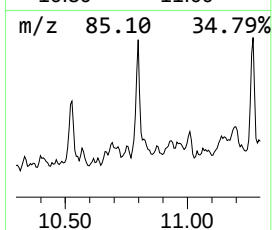
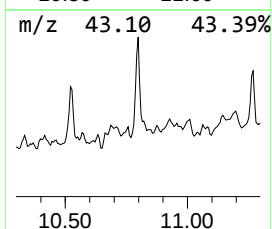
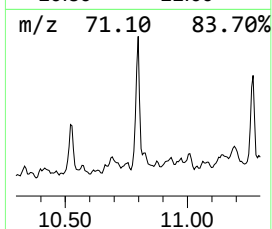
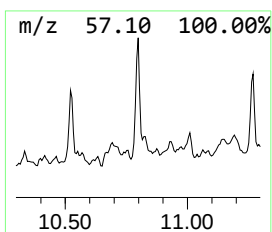
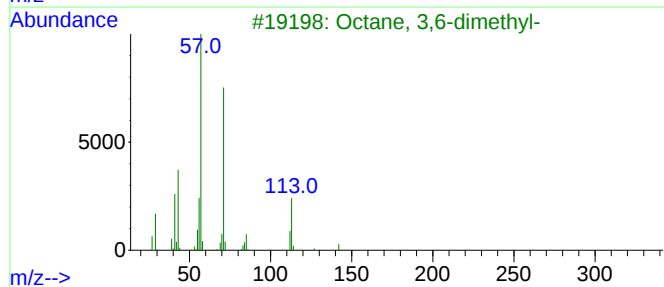
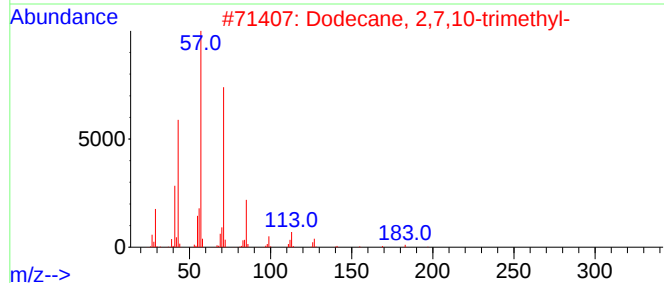
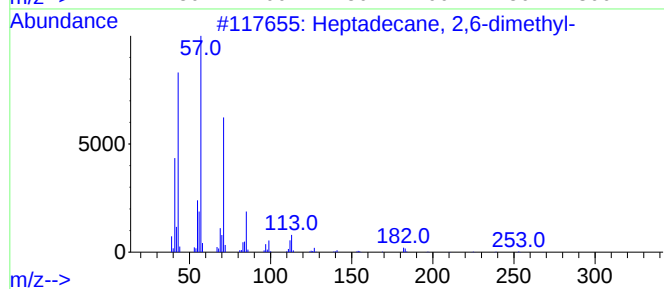
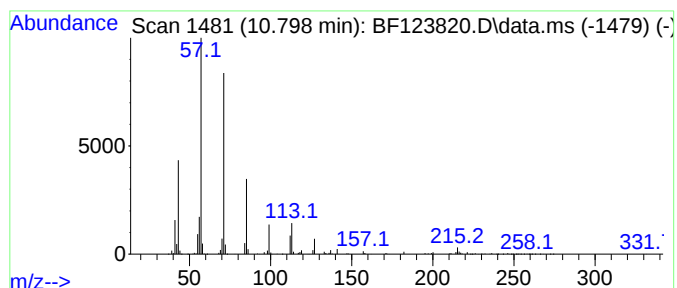
Instrument :
BNA_F
ClientSampled :
TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.798	20.00 ng	6051440	Phenanthrene-d10		11.357	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	80
2	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	64
3	Octane, 3,6-dimethyl-		142	C10H22	015869-94-0	64
4	Hexadecane		226	C16H34	000544-76-3	64
5	Decane, 5-propyl-		184	C13H28	017312-62-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
Operator : JU/CG
Sample : M2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

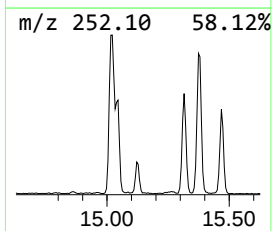
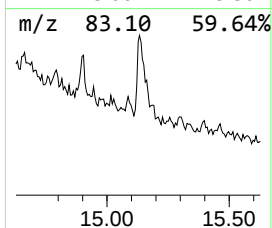
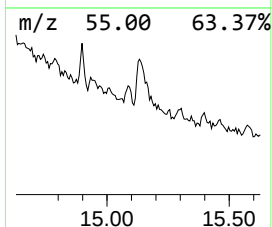
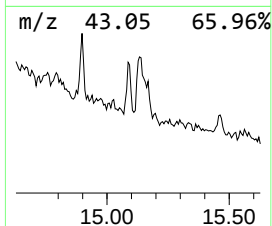
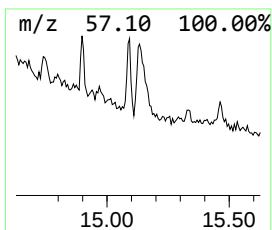
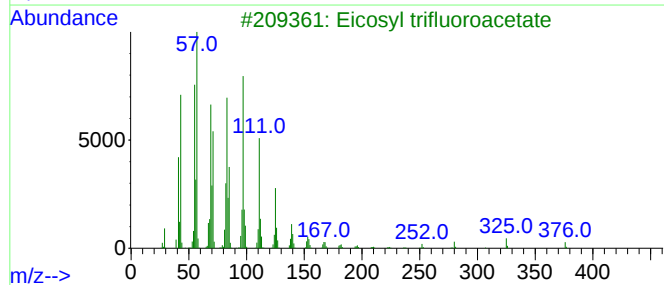
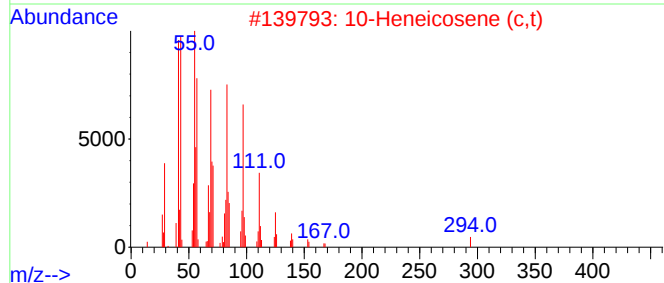
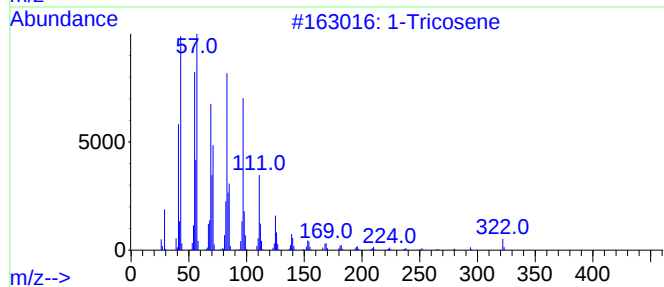
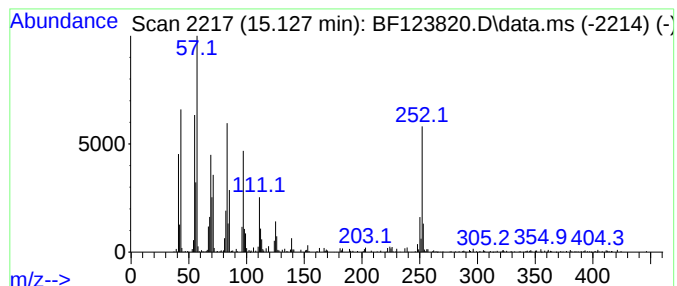
Instrument :
BNA_F
ClientSampleId :
TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.127	24.98 ng	1477180	Perylene-d12		15.439	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tricosene		322	C23H46	018835-32-0	70
2	10-Heneicosene (c,t)		294	C21H42	095008-11-0	70
3	Eicosyl trifluoroacetate		394	C22H41F3O2	1000351-75-2	60
4	Eicosyl pentafluoropropionate		444	C23H41F5O2	1000351-80-8	58
5	Cycloeicosane		280	C20H40	000296-56-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
Data File : BF123820.D
Acq On : 4 May 2021 21:28
Operator : JU/CG
Sample : M2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

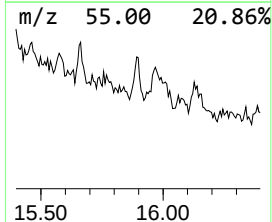
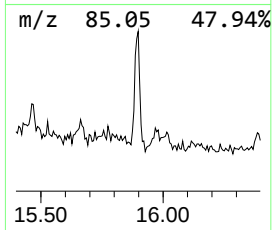
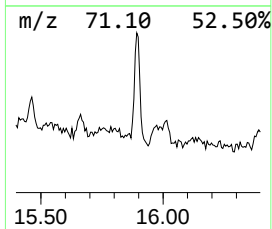
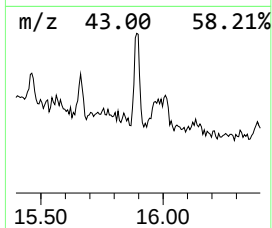
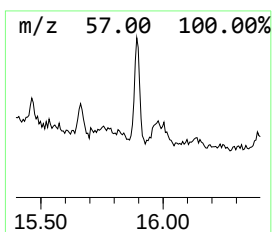
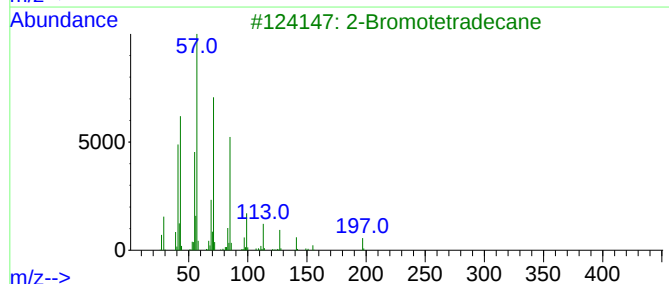
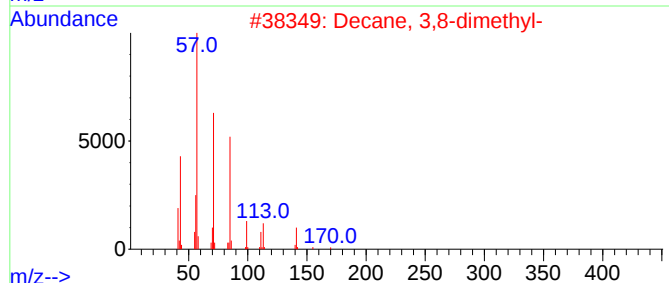
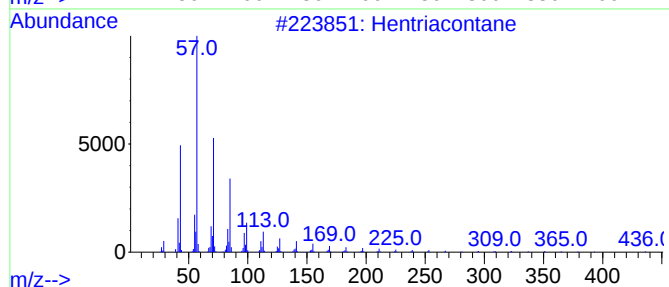
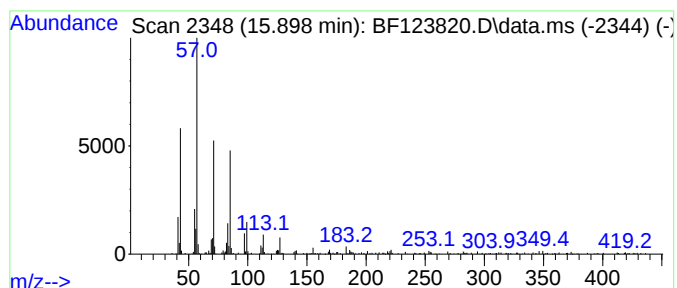
Instrument :
BNA_F
ClientSampled :
TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.898	11.41 ng	674838	Perylene-d12	15.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	93
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	87
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Behenyl chloride	344	C22H45Cl	042217-03-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050421\
 Data File : BF123820.D
 Acq On : 4 May 2021 21:28
 Operator : JU/CG
 Sample : M2254-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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
2-Pentanone, 4-...	4.998	4.6	ng	371454	1	6.798	1618790	20.0
Cyclohexane, 1,...	8.633	4.4	ng	485215	2	8.086	2197670	20.0
unknown8.722	8.722	4.8	ng	522272	2	8.086	2197670	20.0
unknown8.775	8.775	4.8	ng	525248	2	8.086	2197670	20.0
unknown8.833	8.833	5.4	ng	597209	2	8.086	2197670	20.0
Cyclohexane, 2,...	8.869	4.2	ng	461778	2	8.086	2197670	20.0
Decahydro-4,4,8...	9.245	7.8	ng	3358650	3	9.851	8667960	20.0
Naphthalene, de...	9.504	5.7	ng	2455730	3	9.851	8667960	20.0
unknown9.616	9.616	6.9	ng	2976660	3	9.851	8667960	20.0
unknown9.722	9.722	15.6	ng	6771230	3	9.851	8667960	20.0
unknown9.769	9.769	21.3	ng	9245460	3	9.851	8667960	20.0
unknown10.122	10.122	9.5	ng	4099320	3	9.851	8667960	20.0
Naphthalene, 2,...	10.180	5.9	ng	2554970	3	9.851	8667960	20.0
Cyclohexane, 1,...	10.233	7.1	ng	3081250	3	9.851	8667960	20.0
2,11-Dioxabicyc...	10.275	16.0	ng	6925760	3	9.851	8667960	20.0
unknown10.322	10.322	4.7	ng	2037060	3	9.851	8667960	20.0
Tridecane	10.528	9.2	ng	3964840	3	9.851	8667960	20.0
Heptadecane, 2,...	10.798	20.0	ng	6051440	4	11.357	6051440	20.0
1-Tricosene	15.127	25.0	ng	1477180	6	15.439	1182860	20.0
Hentriacontane	15.898	11.4	ng	674838	6	15.439	1182860	20.0