

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122158.D
 Acq On : 28 Oct 2020 20:36
 Operator : JU/CG
 Sample : L4527-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26414-26215

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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.351	552	555	580	rBV	145871	327864	40.28%	3.182%
2	6.381	727	730	750	rBV	167685	351169	43.15%	3.408%
3	6.716	783	787	798	rBV	639876	629149	77.30%	6.105%
4	7.286	881	884	892	rBV	142429	202326	24.86%	1.963%
5	7.869	979	983	986	rBV3	43302	64284	7.90%	0.624%
6	7.998	1002	1005	1011	rBV	920269	813887	100.00%	7.898%
7	8.075	1015	1018	1024	rVB4	47954	65335	8.03%	0.634%
8	8.363	1064	1067	1071	rVB2	69589	94585	11.62%	0.918%
9	8.451	1076	1082	1086	rBV5	115043	219365	26.95%	2.129%
10	8.533	1093	1096	1098	rBV2	61891	64426	7.92%	0.625%
11	8.616	1107	1110	1113	rBV3	107220	140140	17.22%	1.360%
12	8.733	1127	1130	1132	rBV2	138842	136800	16.81%	1.327%
13	8.816	1142	1144	1148	rBV3	103557	93931	11.54%	0.911%
14	8.863	1148	1152	1153	rBV2	116780	170051	20.89%	1.650%
15	8.981	1170	1172	1175	rVB2	227731	183063	22.49%	1.776%
16	9.010	1175	1177	1182	rBV6	134995	195174	23.98%	1.894%
17	9.069	1184	1187	1191	rVB	533314	526992	64.75%	5.114%
18	9.139	1196	1199	1203	rBV2	377070	465245	57.16%	4.515%
19	9.451	1250	1252	1254	rBV	294260	251363	30.88%	2.439%
20	9.504	1259	1261	1266	rBV2	449877	557193	68.46%	5.407%
21	9.610	1277	1279	1282	rBV2	340767	416144	51.13%	4.038%
22	9.657	1284	1287	1290	rVB	744630	699953	86.00%	6.792%
23	9.751	1301	1303	1307	rVB	799534	704366	86.54%	6.835%
24	10.157	1370	1372	1374	rBV	639353	524391	64.43%	5.089%
25	13.886	2003	2006	2009	rBV	629326	582883	71.62%	5.656%
26	14.357	2083	2086	2091	rVB	198641	204582	25.14%	1.985%
27	14.762	2152	2155	2161	rVB	94593	101291	12.45%	0.983%
28	14.910	2176	2180	2183	rBV	147557	205163	25.21%	1.991%
29	14.939	2183	2185	2190	rVB2	127180	135137	16.60%	1.311%
30	14.992	2190	2194	2202	rVB4	79490	162382	19.95%	1.576%
31	15.198	2226	2229	2232	rBV	80720	87448	10.74%	0.849%
32	15.257	2237	2239	2243	rVV	67957	74940	9.21%	0.727%
33	15.315	2244	2249	2261	rVB	492460	661136	81.23%	6.415%
34	15.698	2311	2314	2319	rVB	72020	95957	11.79%	0.931%
35	17.433	2605	2609	2615	rVB4	47312	97186	11.94%	0.943%

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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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

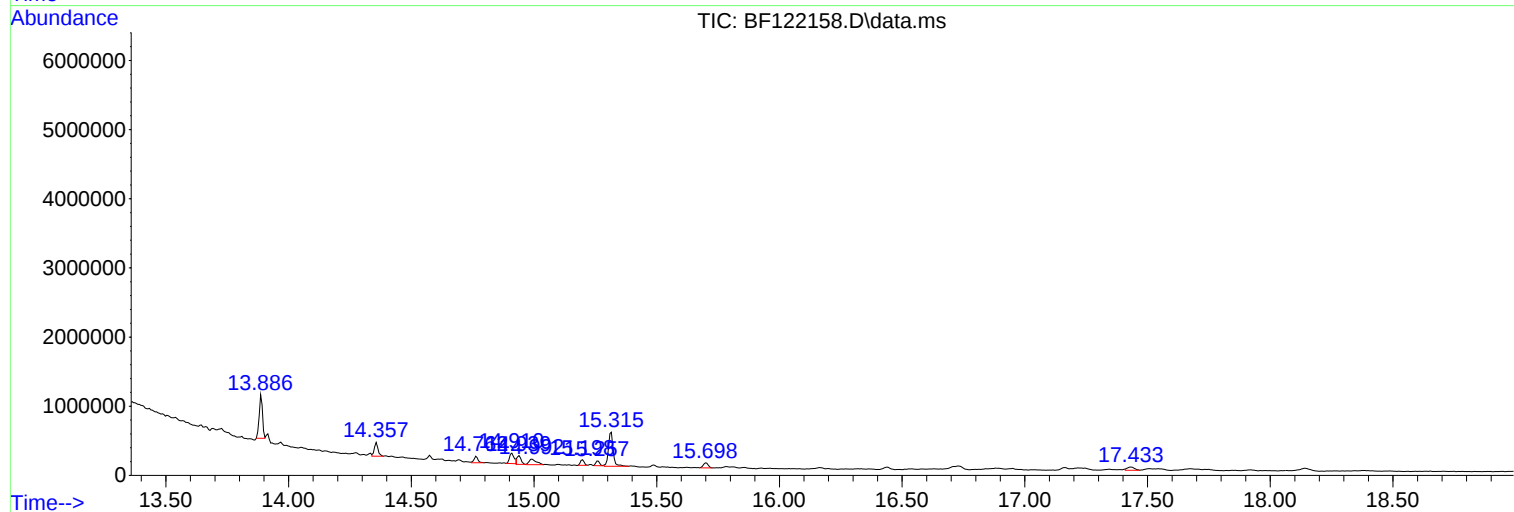
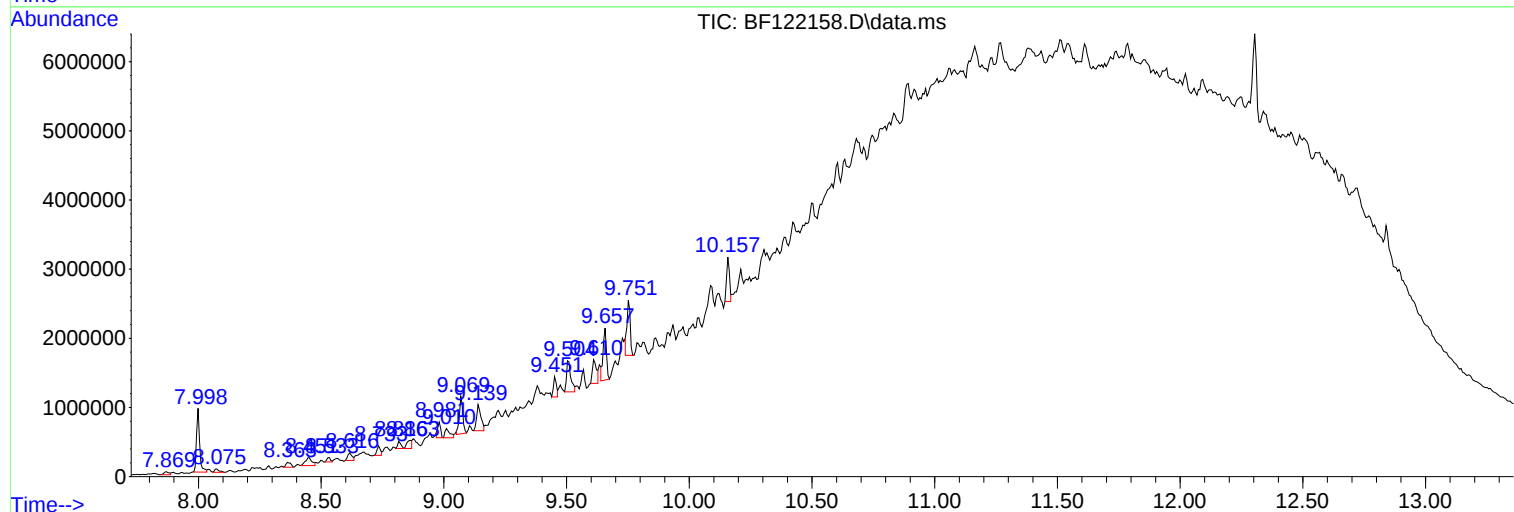
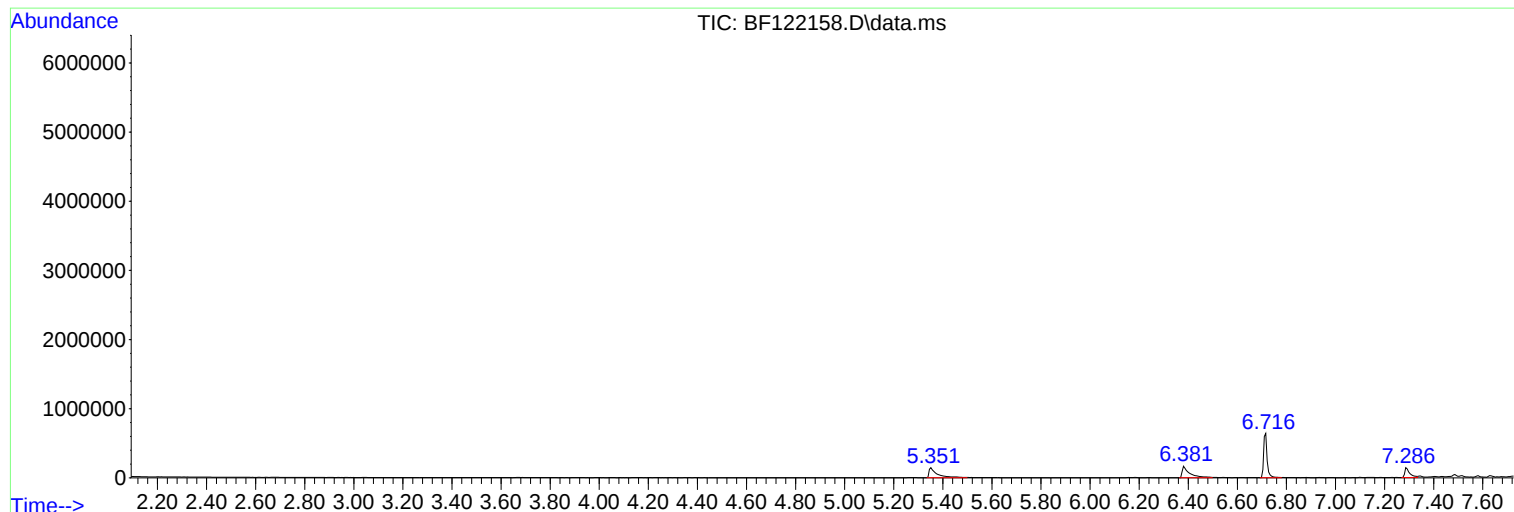
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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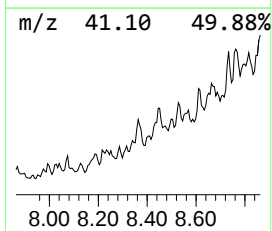
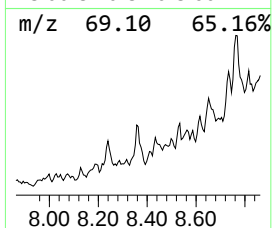
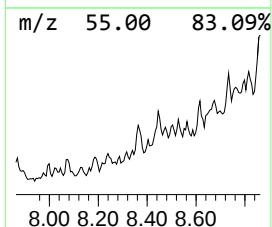
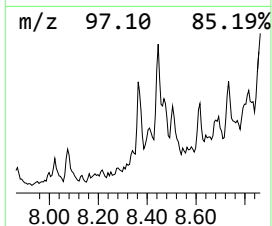
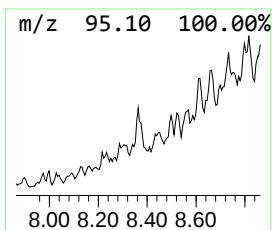
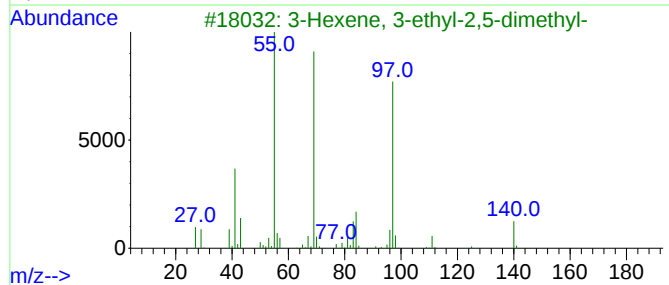
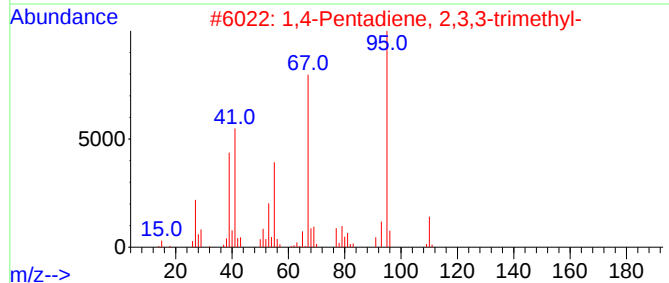
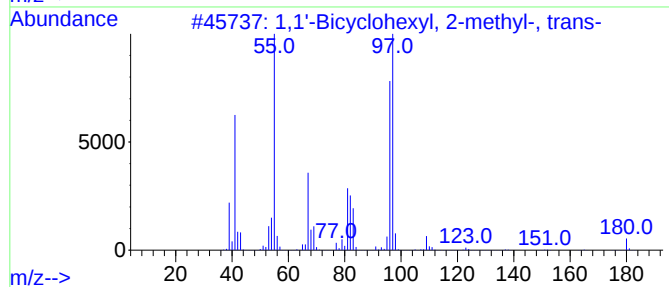
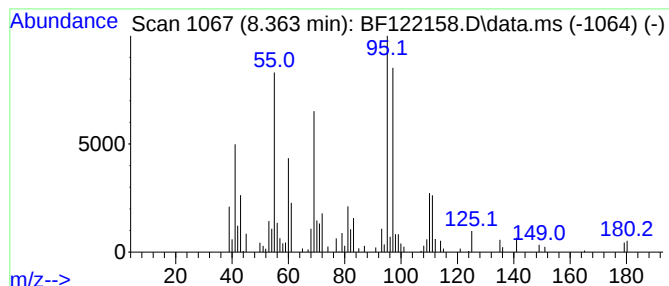
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown8.363 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	2.32 ng	94585	Naphthalene-d8	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl, 2-methyl-, tr...	180	C13H24	050991-09-8	38		
2	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	22		
3	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	22		
4	Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	22		
5	Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	18		



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Instrument :
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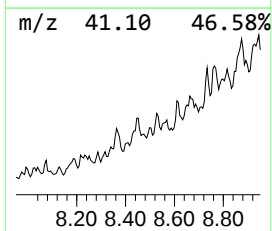
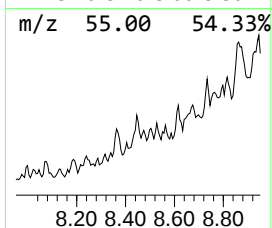
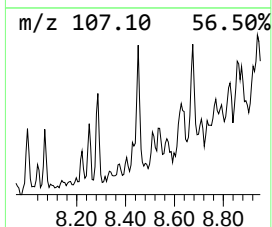
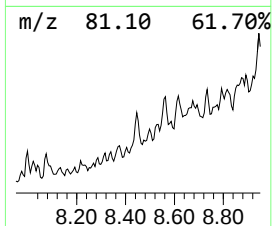
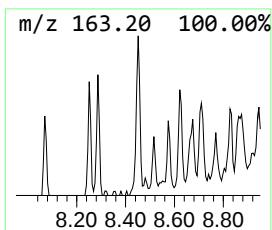
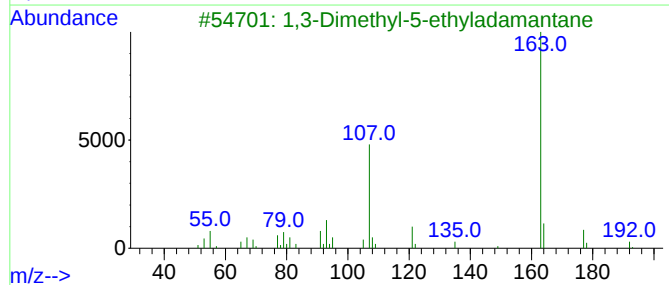
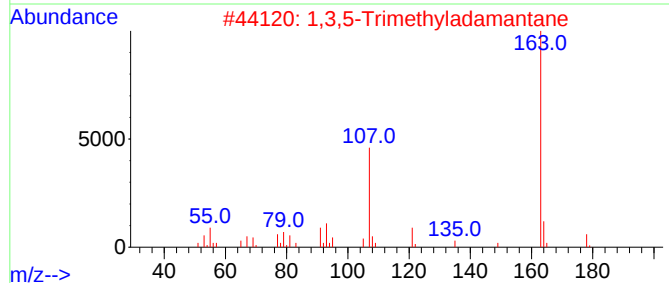
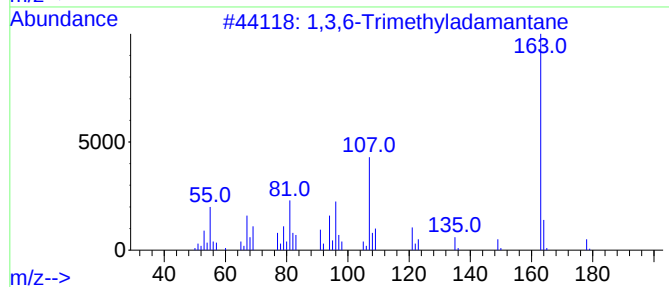
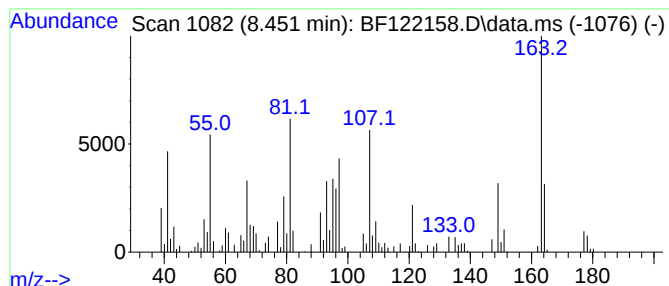
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3,6-Trimethyladamantane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	5.39 ng	219365	Naphthalene-d8	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	58
2			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	38
3			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	32
4			1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	32
5			2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	30



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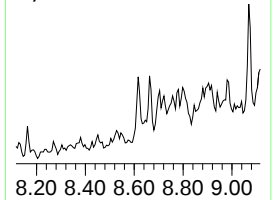
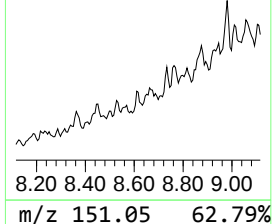
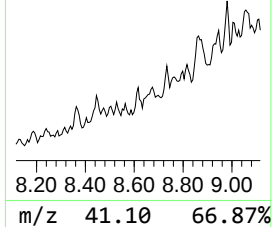
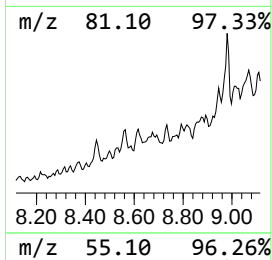
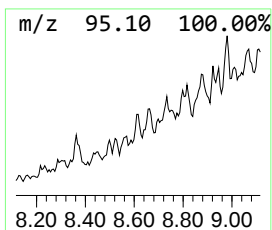
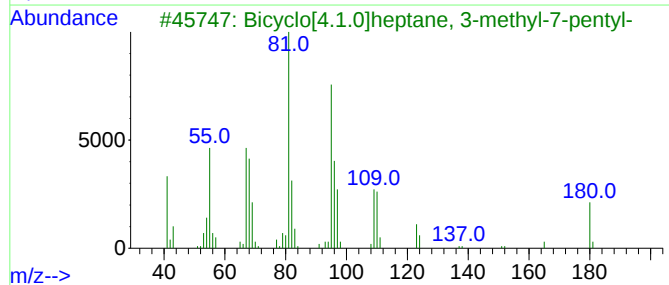
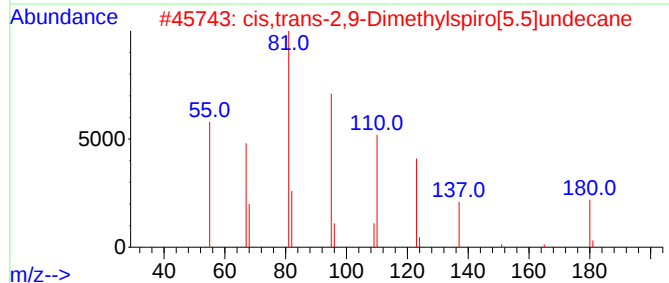
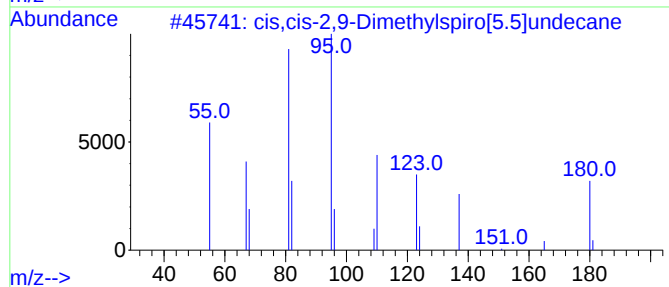
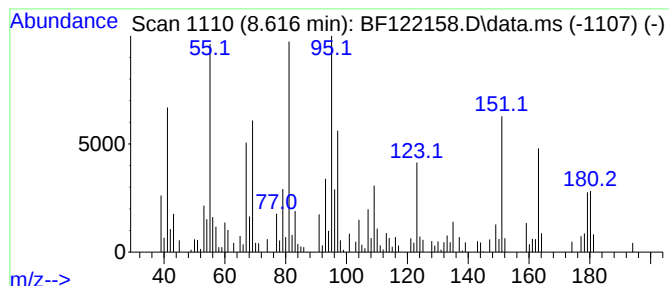
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.616 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	3.44 ng	140140	Naphthalene-d8	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	49
2			cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	46
3			Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	46
4			Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	46
5			Cyclohexane, (2-ethyl-1-methyl-1...	180	C13H24	074810-42-7	30



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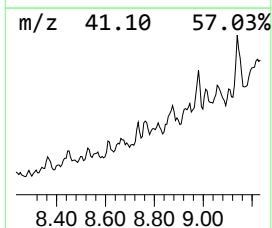
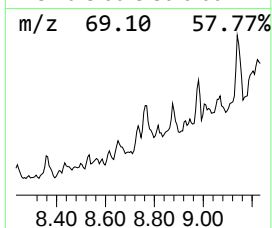
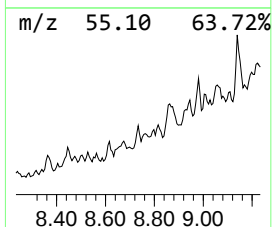
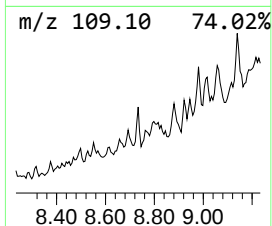
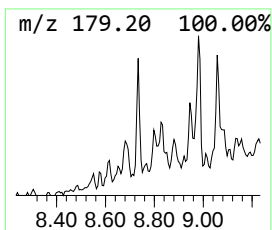
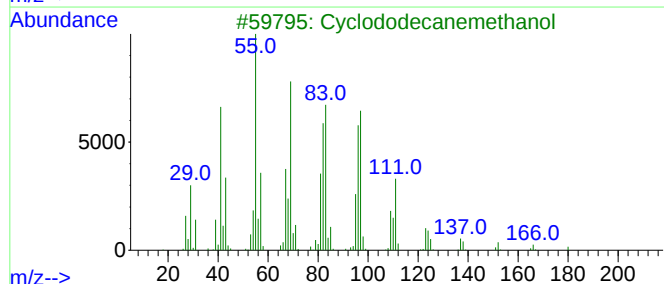
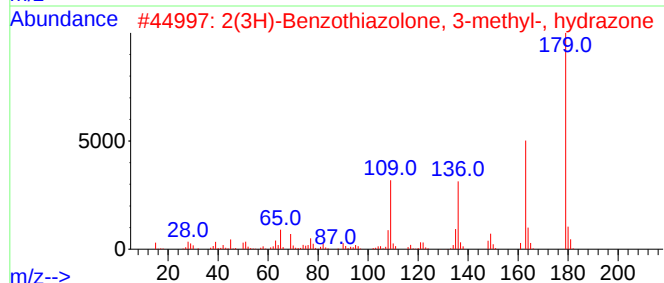
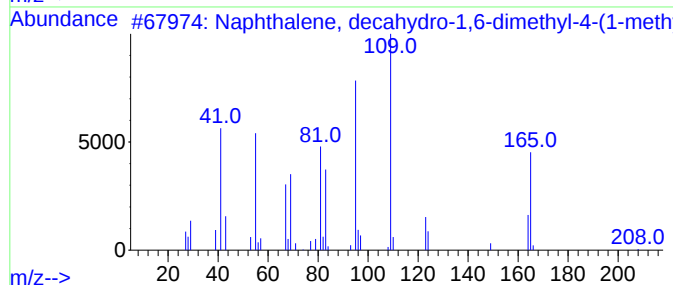
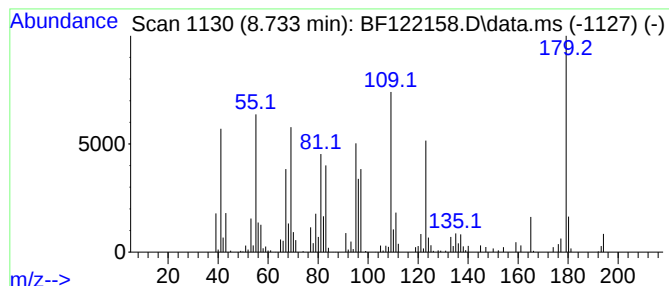
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.733 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.733	3.36 ng	136800	Naphthalene-d8	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	35
2			2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	27
3			Cyclododecanemethanol	198	C13H26O	001892-12-2	22
4			1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	14
5			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	14



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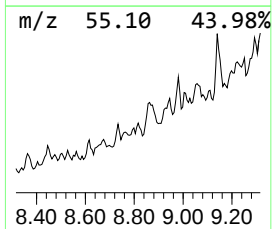
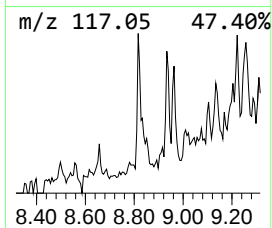
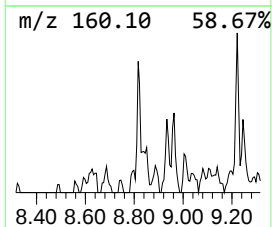
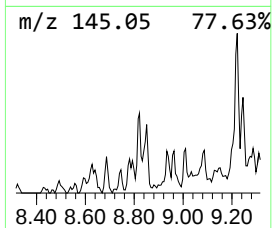
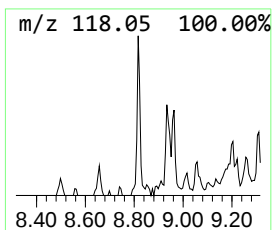
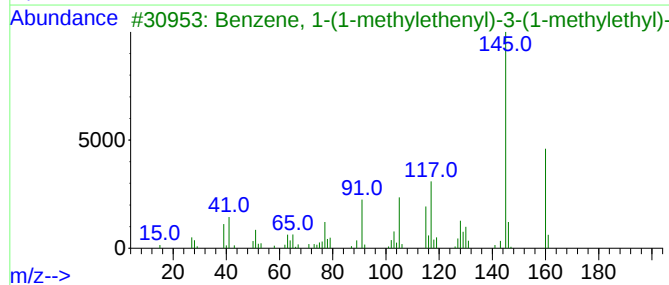
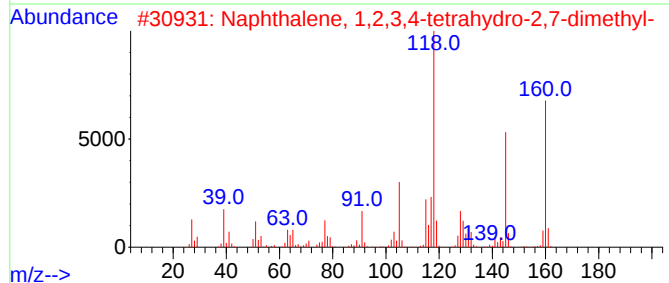
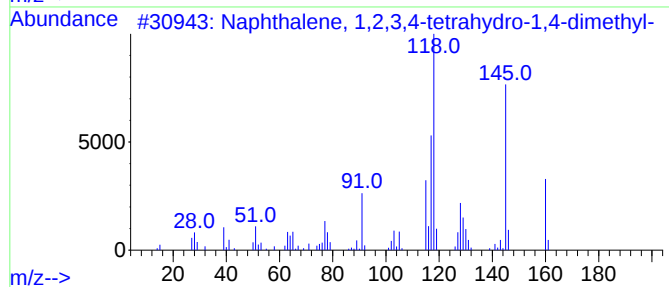
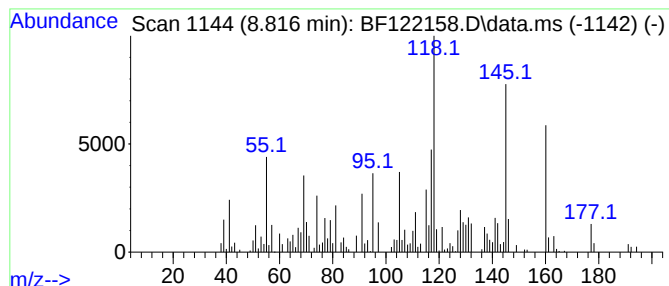
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	2.31 ng	93931	Naphthalene-d8	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	68
3			Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	52
4			1,5-Naphthyridin-2-amine	145	C8H7N3	017965-80-9	46
5			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
Data File : BF122158.D
Acq On : 28 Oct 2020 20:36
Operator : JU/CG
Sample : L4527-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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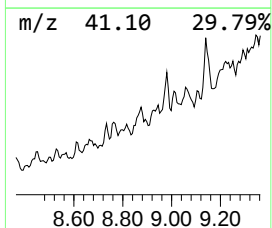
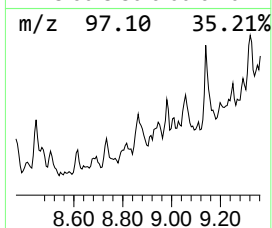
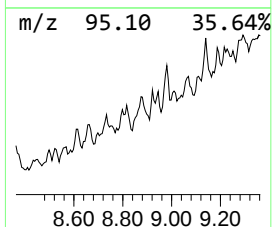
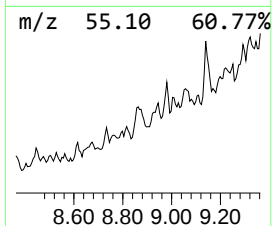
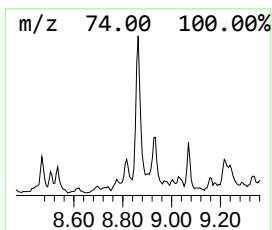
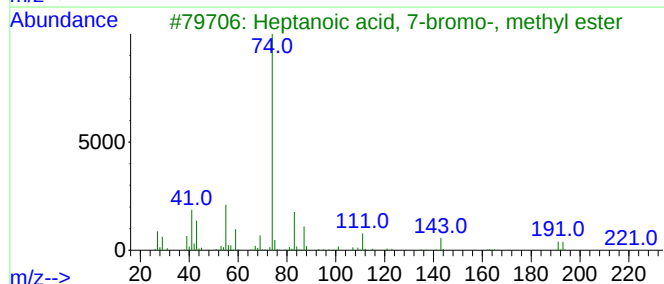
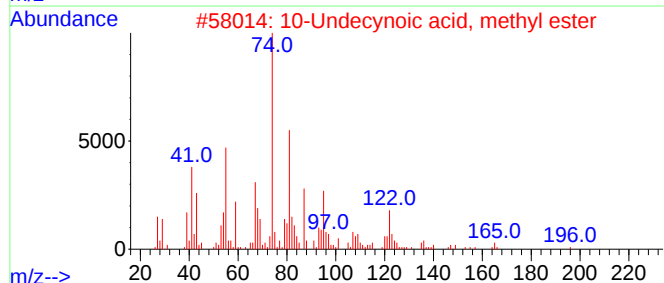
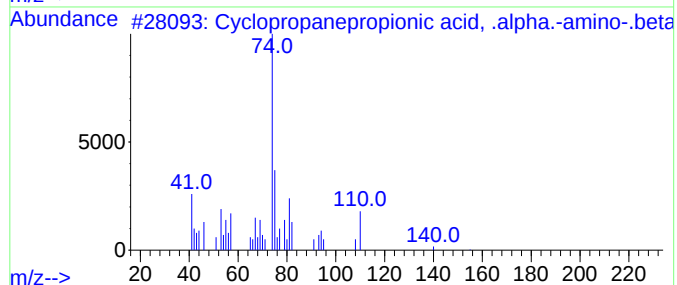
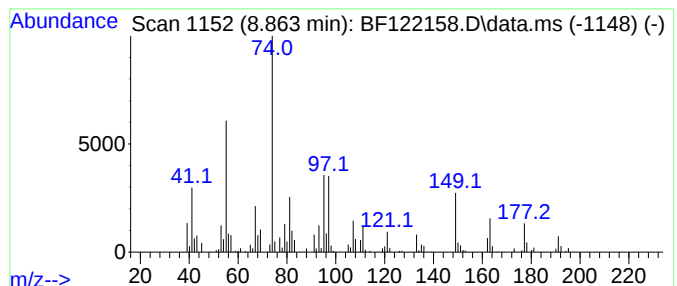
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.863 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	4.18 ng	170051	Naphthalene-d8	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanepropionic acid, .alp...	155	C8H13NO2	019822-83-4	25
2			10-Undecynoic acid, methyl ester	196	C12H20O2	002777-66-4	25
3			Heptanoic acid, 7-bromo-, methyl...	222	C8H15BrO2	054049-24-0	17
4			Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	12
5			Cyclohexaneethanol, 4-methyl-.be...	154	C10H18O	015714-12-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
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Misc :
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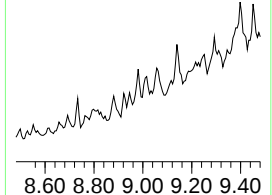
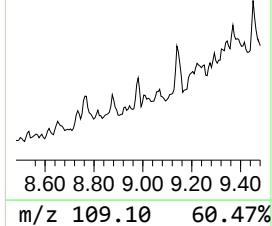
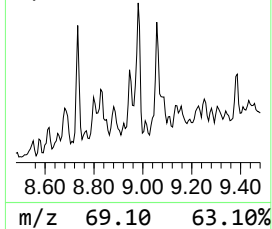
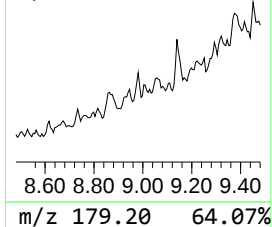
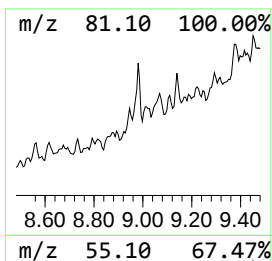
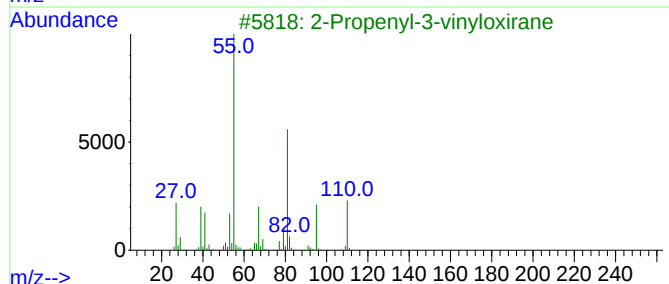
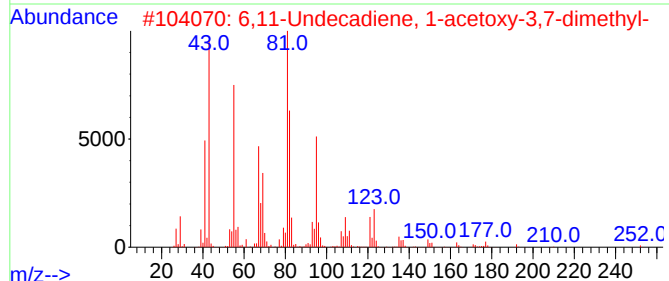
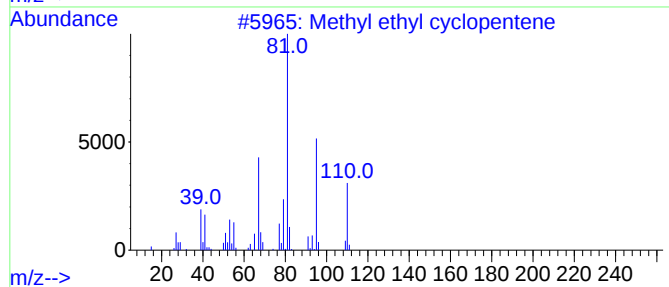
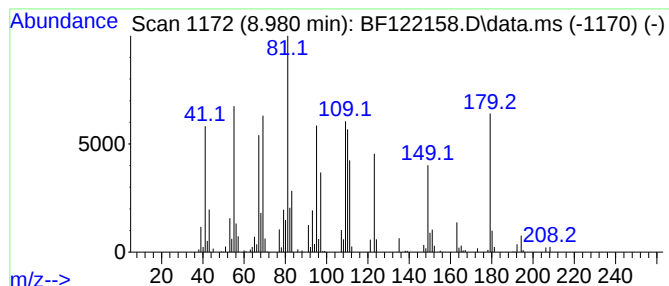
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.980 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.980	5.20 ng	183063	Acenaphthene-d10	9.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	45
2			6,11-Undecadiene, 1-acetoxy-3,7-...	252	C16H28O2	1000150-66-0	35
3			2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	35
4			Cyclohexane, ethylidene-	110	C8H14	001003-64-1	30
5			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
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Sample : L4527-01 5X
Misc :
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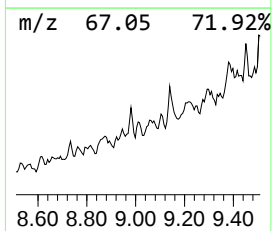
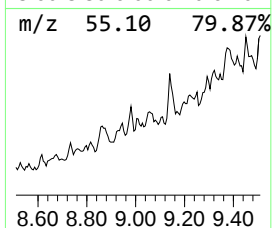
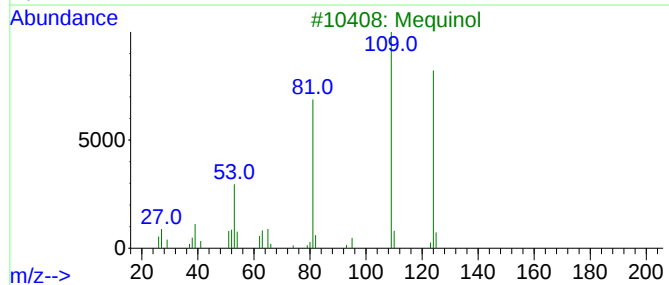
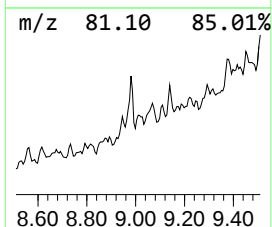
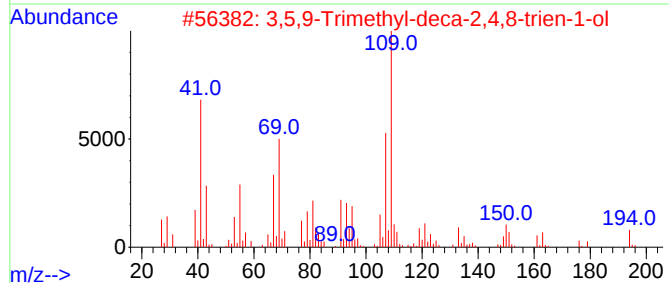
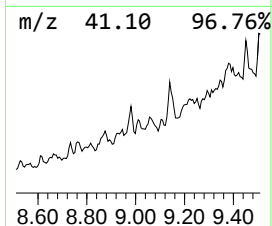
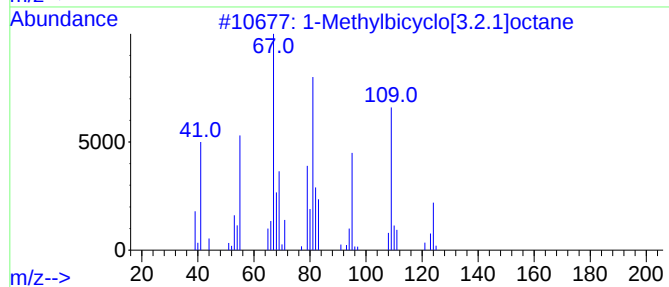
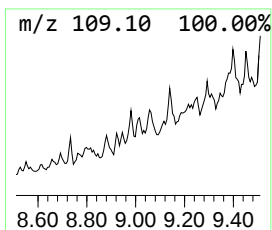
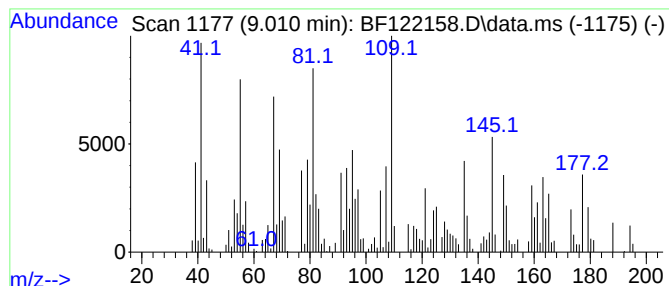
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.010 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	5.54 ng	195174	Acenaphthene-d10	9.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	42
2			3,5,9-Trimethyl-deca-2,4,8-trien...	194	C13H22O	1000188-00-3	25
3			Mequinol	124	C7H8O2	000150-76-5	18
4			1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	15
5			Furan, 2-propyl-	110	C7H10O	004229-91-8	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
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Misc :
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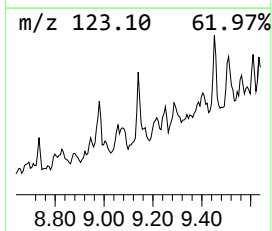
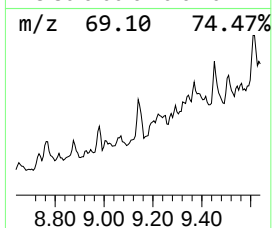
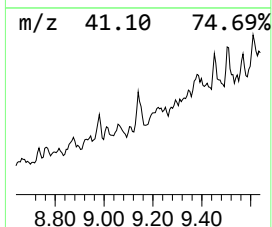
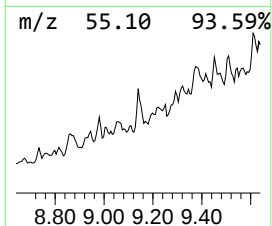
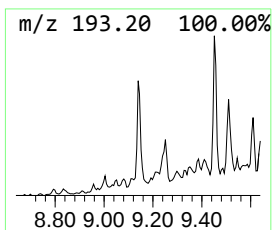
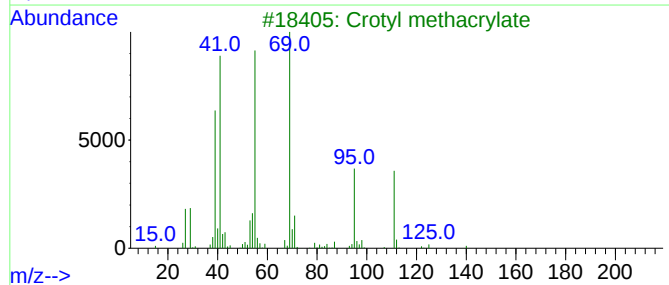
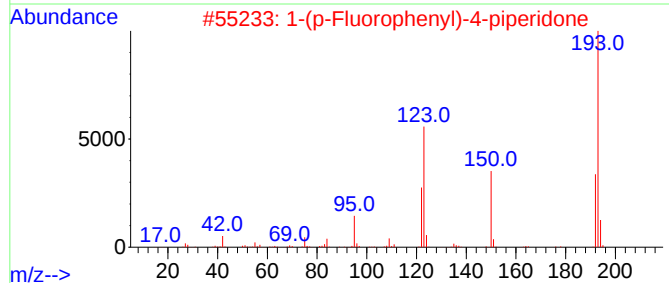
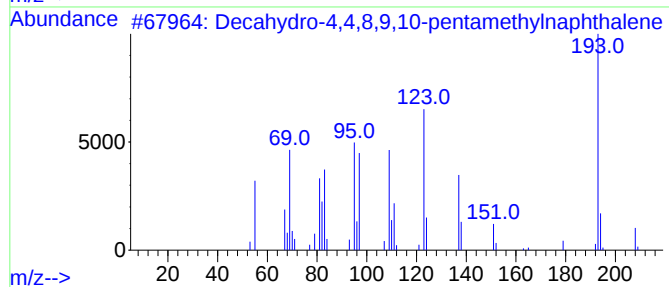
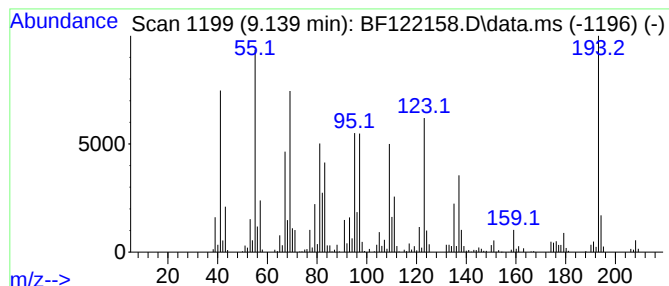
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.139	13.21 ng	465245	Acenaphthene-d10	9.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	68
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22
3			Crotyl methacrylate	140	C8H12O2	007376-45-6	18
4			2-Anthracenamine	193	C14H11N	000613-13-8	18
5			Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
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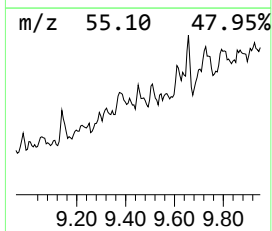
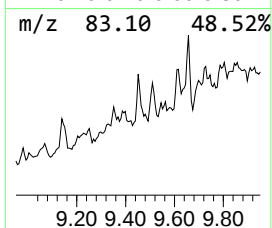
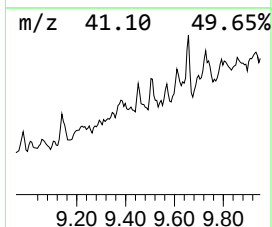
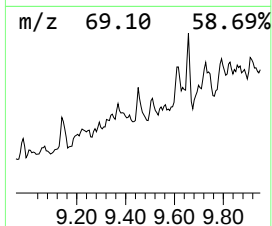
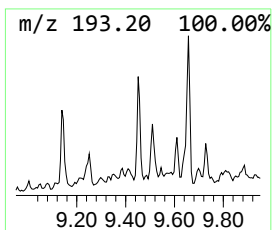
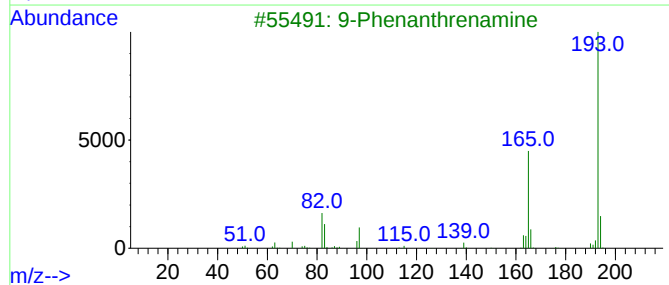
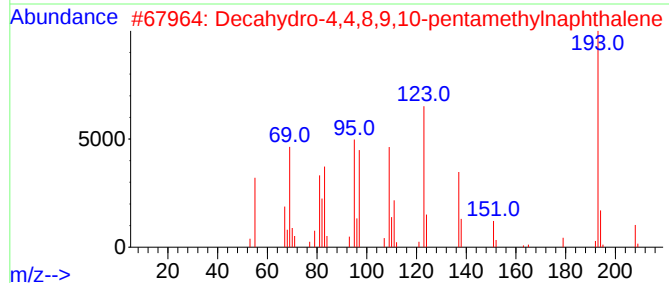
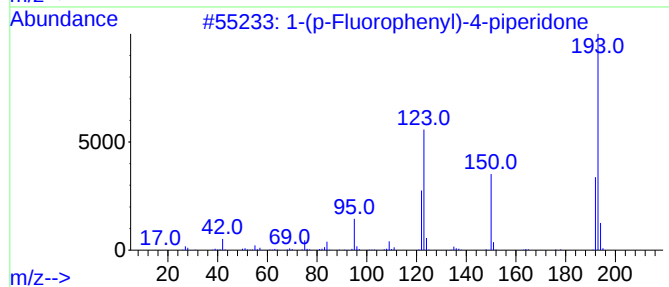
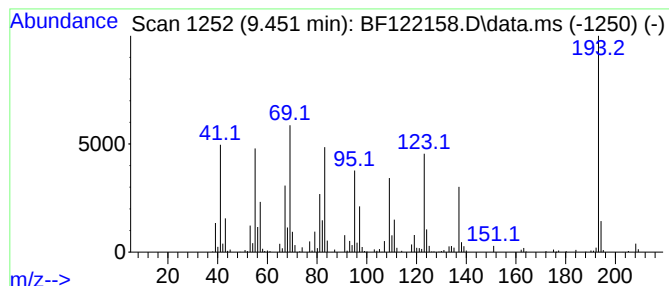
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.451 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.451	7.14 ng	251363	Acenaphthene-d10	9.751

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
2		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	40
3		9-Phenanthrenamine	193	C14H11N	000947-73-9	27
4		1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	25
5		Trisiloxane, 1,1,3,3,5,5-hexamet...	208	C6H20O2Si3	001189-93-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
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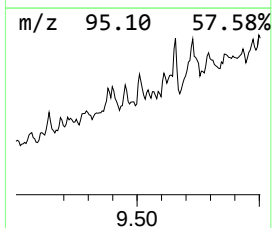
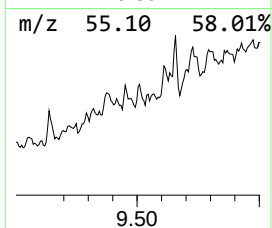
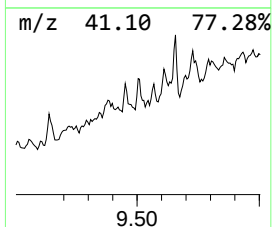
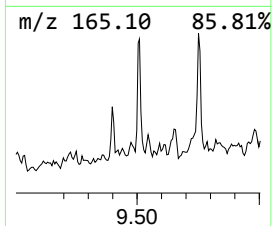
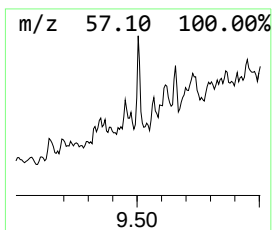
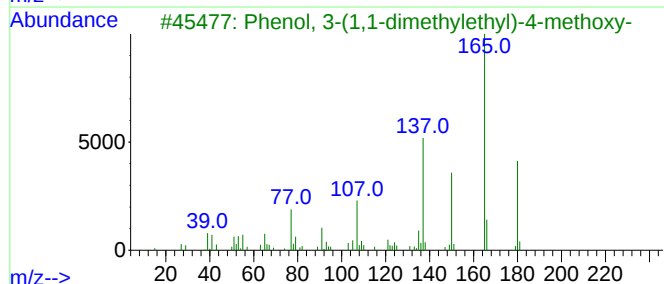
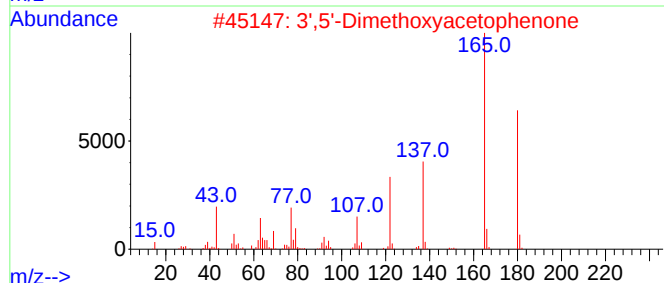
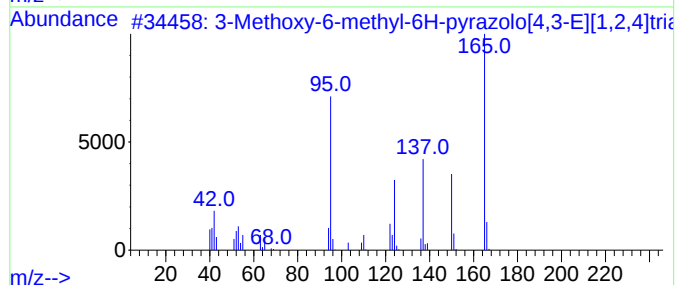
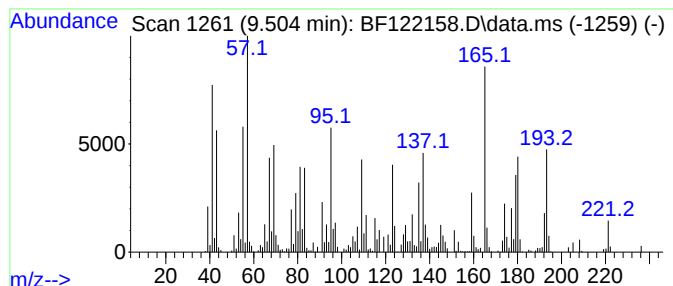
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.504 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	15.82 ng	557193	Acenaphthene-d10	9.751

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	41
2		3',5'-Dimethoxyacetophenone	180	C10H12O3	039151-19-4	38
3		Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	38
4		Silane, trimethyl(2-methylphenoxy)-	180	C10H16OSi	001009-02-5	35
5		2-Amino-4-(tert-butyl)thiophene-...	180	C9H12N2S	010413-34-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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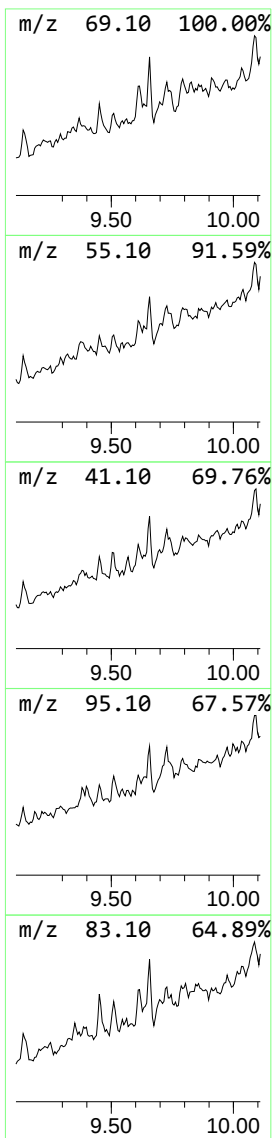
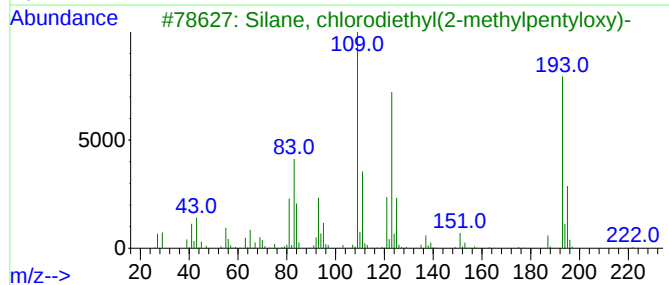
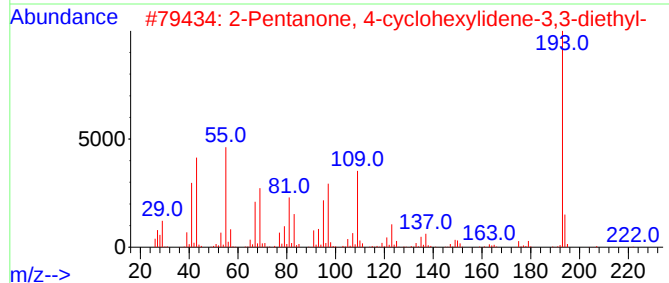
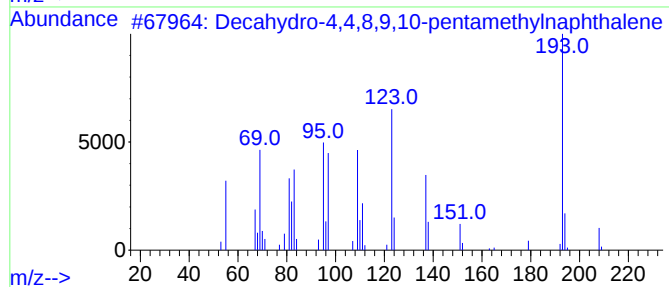
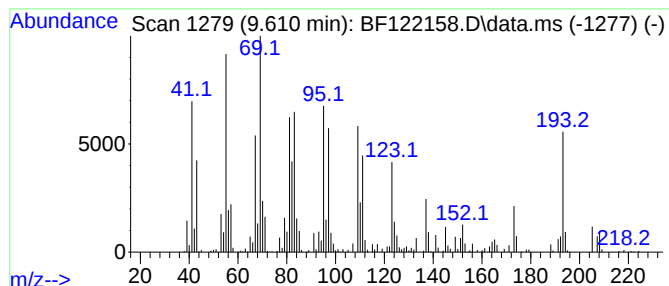
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.610 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	11.82 ng	416144	Acenaphthene-d10	9.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	95
2			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	35
3			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	30
4			Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-95-1	25
5			1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
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Acq On : 28 Oct 2020 20:36
Operator : JU/CG
Sample : L4527-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

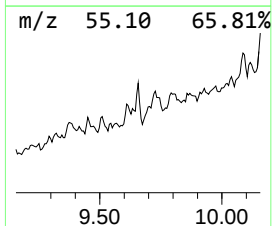
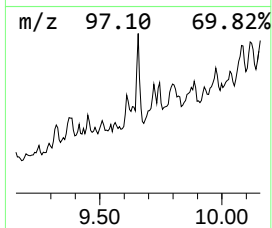
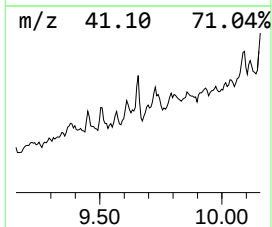
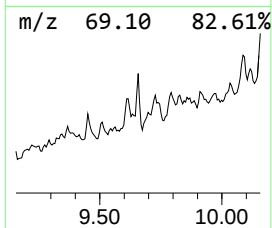
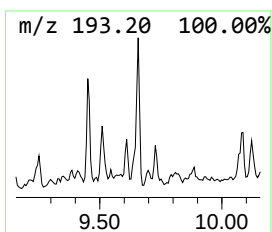
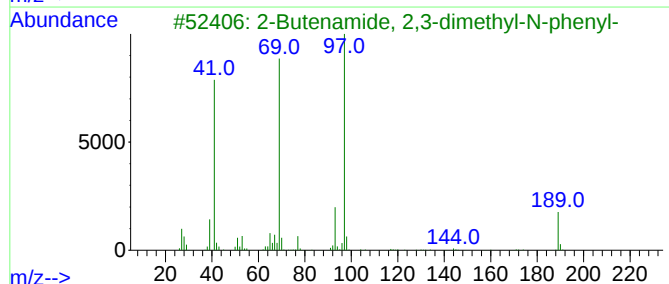
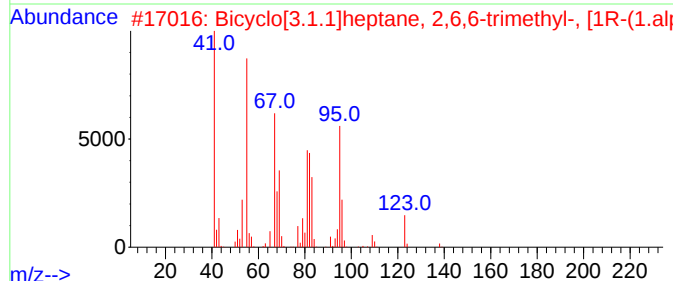
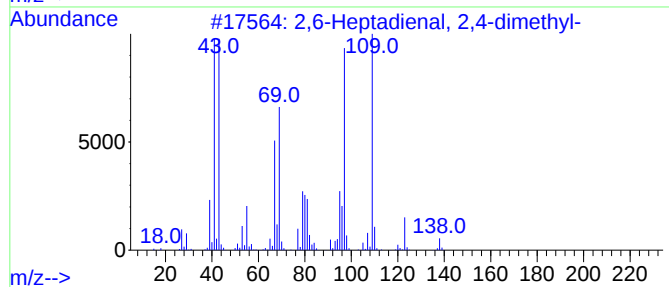
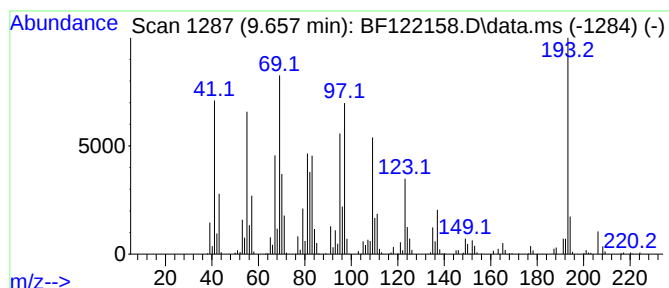
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,6-Heptadienal, 2,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.657	19.87 ng	699953	Acenaphthene-d10			9.751
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	50
2		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	25
3		2-Butenamide, 2,3-dimethyl-N-phe...	189	C12H15NO	024735-54-4	22
4		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	18
5		2-Anthracenamine	193	C14H11N	000613-13-8	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
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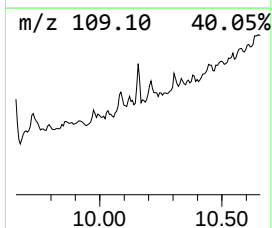
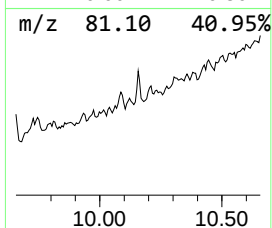
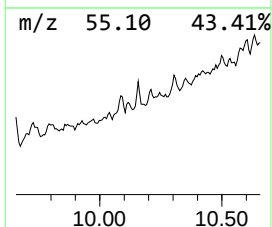
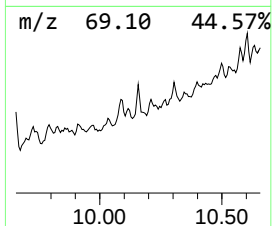
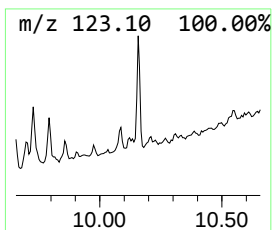
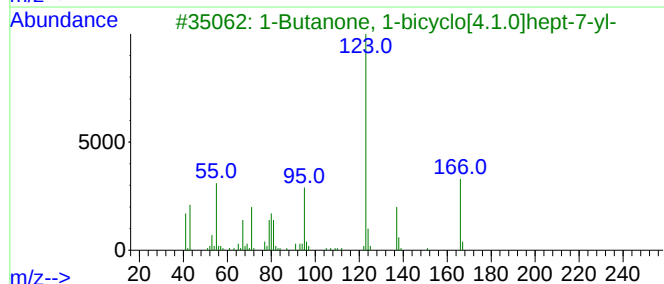
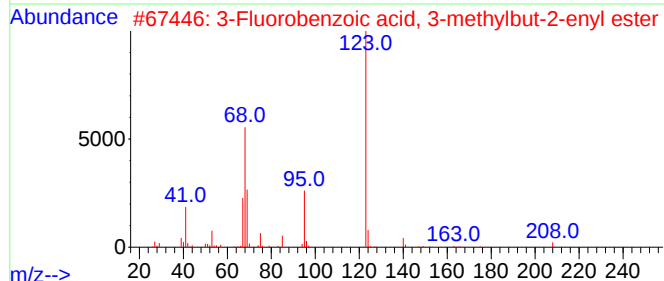
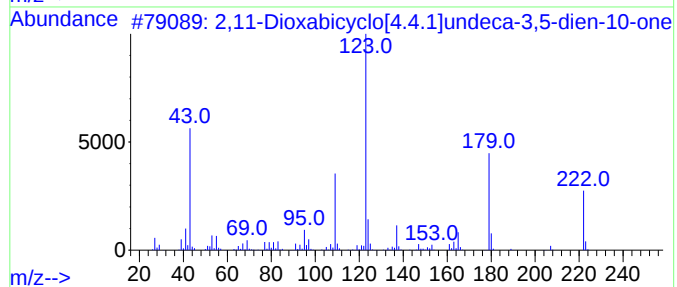
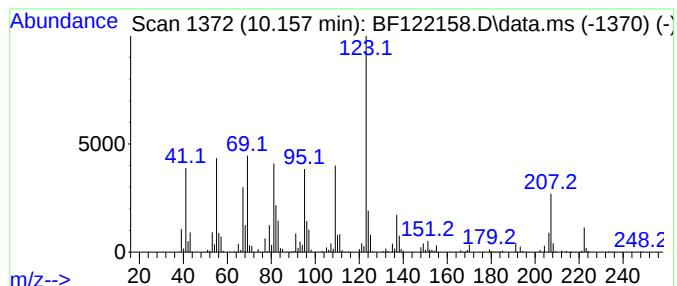
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.157	14.89 ng	524391	Acenaphthene-d10	9.751	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	50
2	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46
3	1-Butanone, 1-bicyclo[4.1.0]hept...	166	C11H18O	054764-62-4	43
4	4-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-68-1	43
5	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
Data File : BF122158.D
Acq On : 28 Oct 2020 20:36
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Misc :
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Instrument :
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ClientSampleId :
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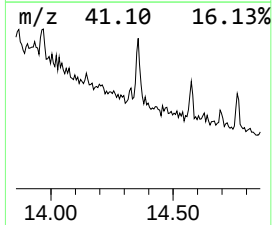
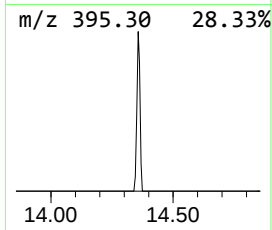
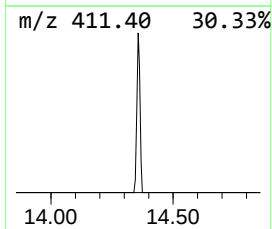
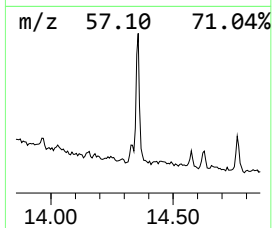
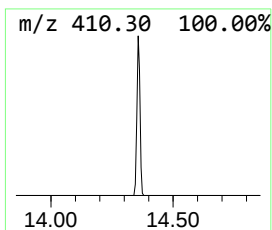
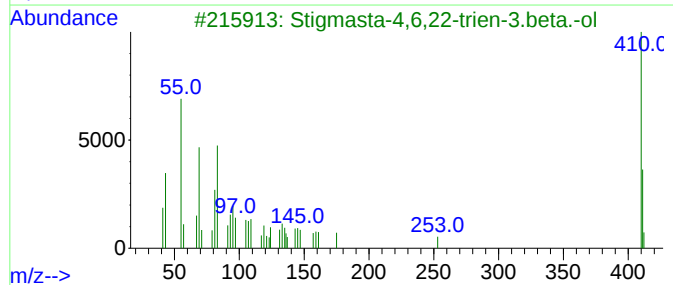
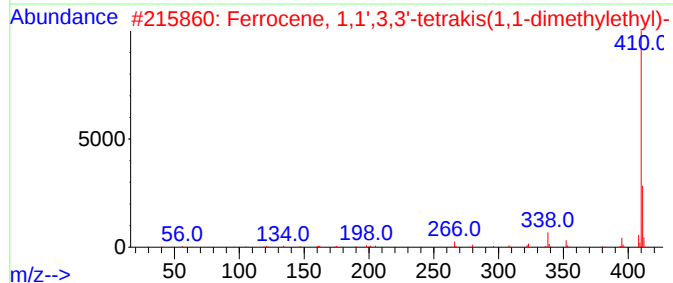
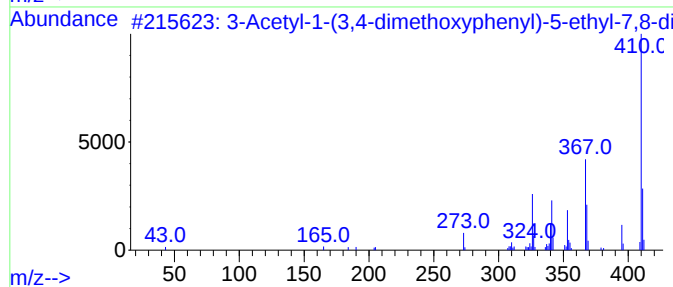
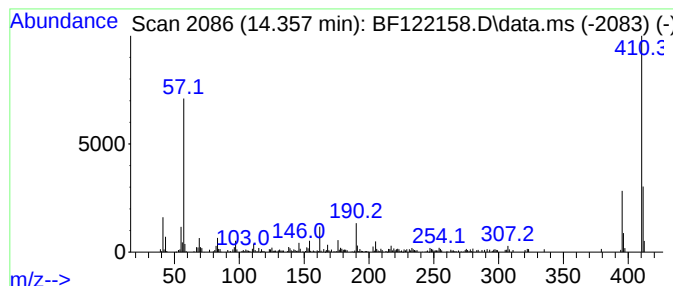
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 3-Acetyl-1-(3,4-dimethoxyph... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	7.02 ng	204582	Chrysene-d12	13.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	59
2			Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	58
3			Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	50
4			6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	50
5			Silane, diphenyl(4-biphenyloxy)p...	410	C27H26O2Si	1000367-49-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
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Sample : L4527-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

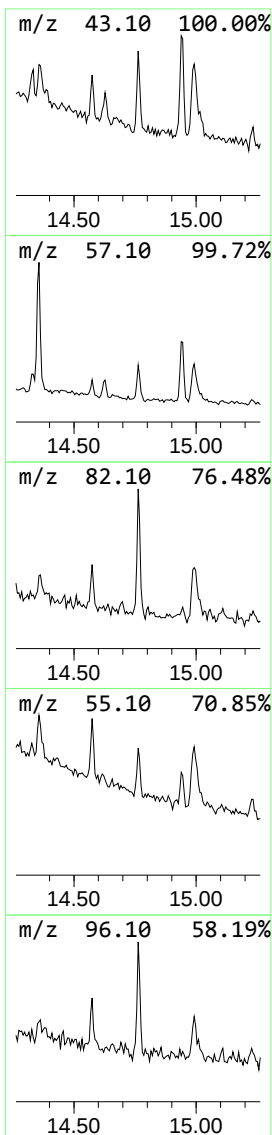
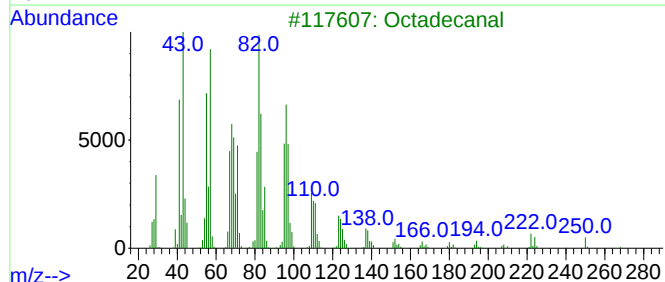
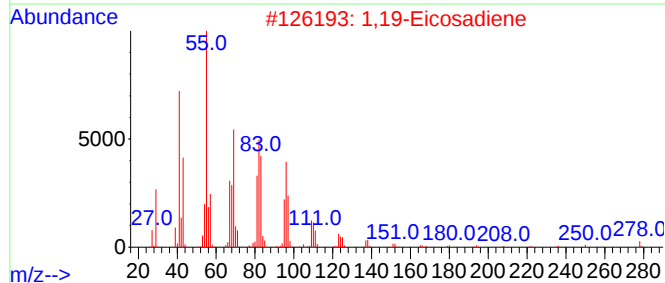
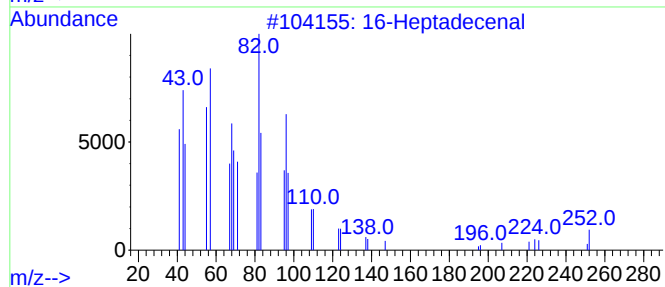
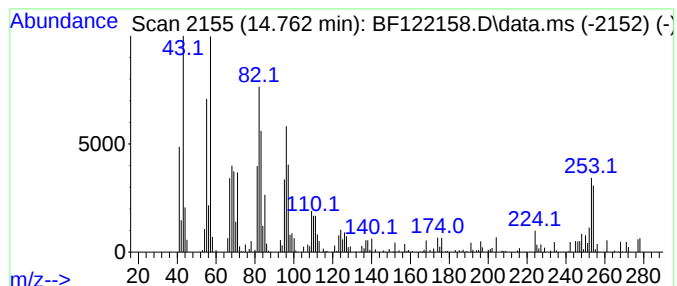
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 16-Heptadecenal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.762	3.06 ng	101291	Perylene-d12	15.315
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		16-Heptadecenal	252 C17H32O	1000144-57-9 91
2		1,19-Eicosadiene	278 C20H38	014811-95-1 83
3		Octadecanal	268 C18H36O	000638-66-4 81
4		Heptadecanal	254 C17H34O	1000376-70-0 70
5		14-Heptadecenal	252 C17H32O	1000144-58-0 64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
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Sample : L4527-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

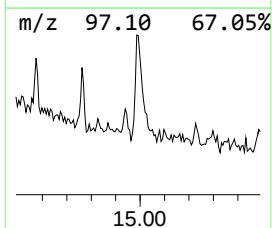
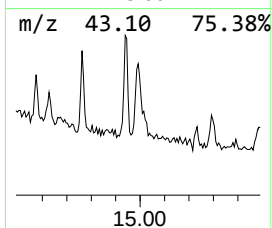
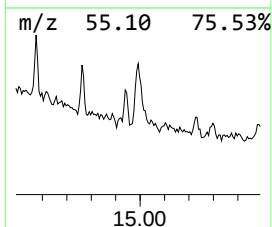
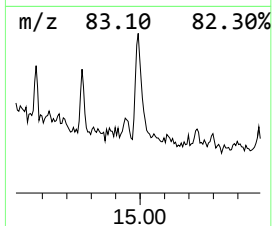
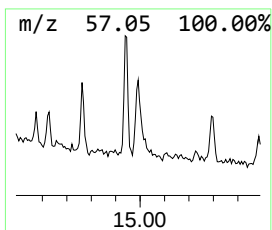
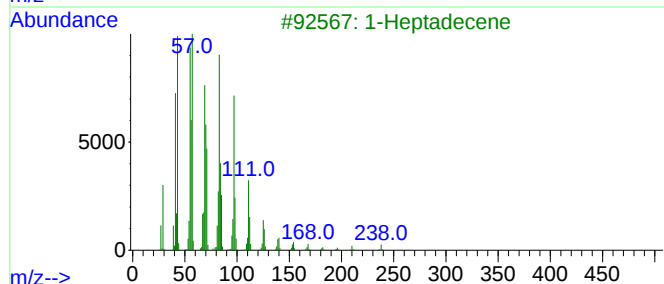
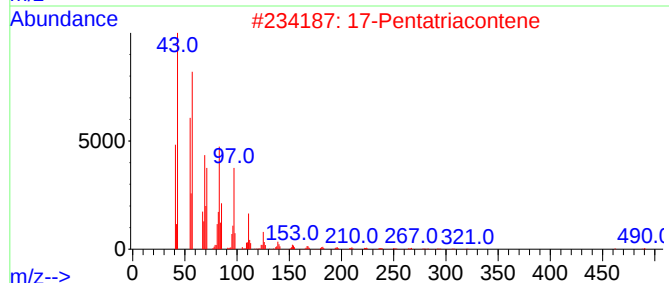
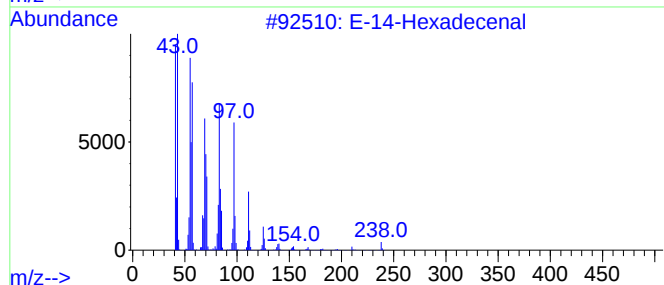
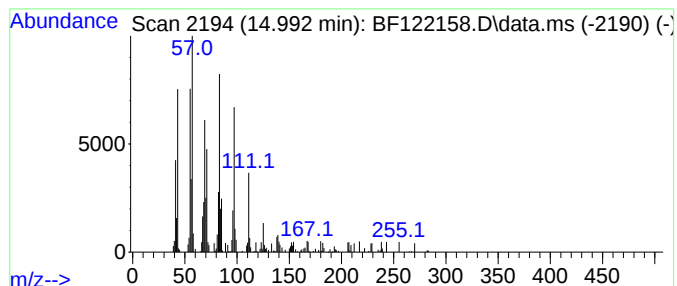
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 E-14-Hexadecenal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.992	4.91 ng	162382	Perylene-d12		15.315	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal		238	C16H30O	330207-53-9	87
2	17-Pentatriacontene		491	C35H70	006971-40-0	87
3	1-Heptadecene		238	C17H34	006765-39-5	83
4	Behenic alcohol		326	C22H46O	000661-19-8	74
5	1-Heptacosanol		396	C27H56O	002004-39-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
Data File : BF122158.D
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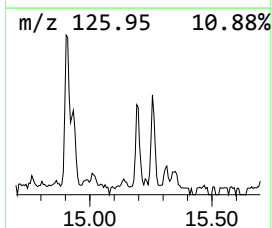
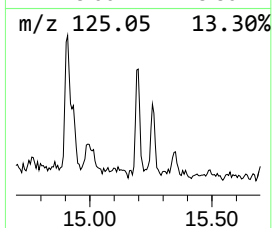
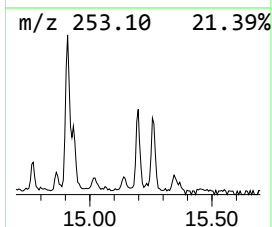
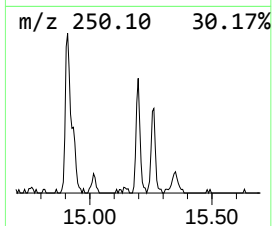
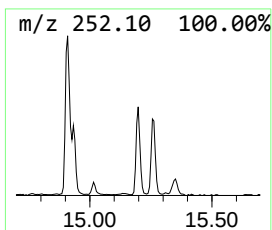
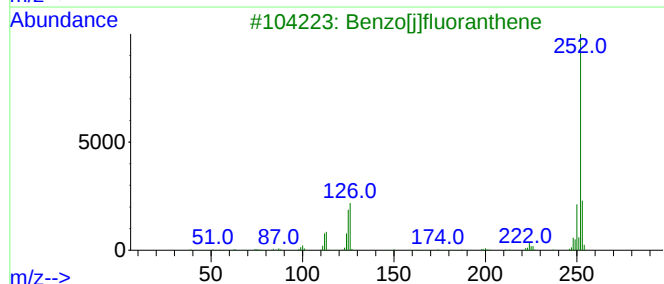
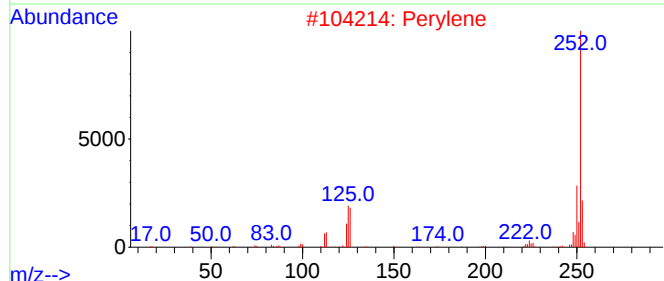
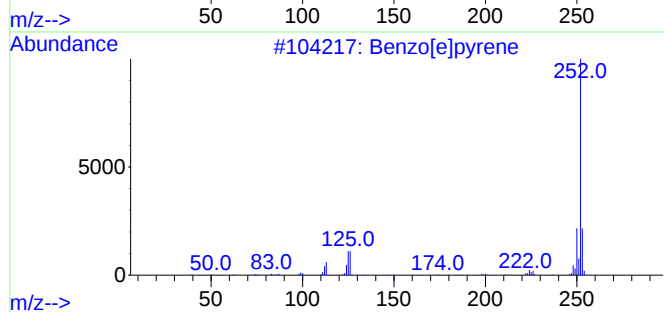
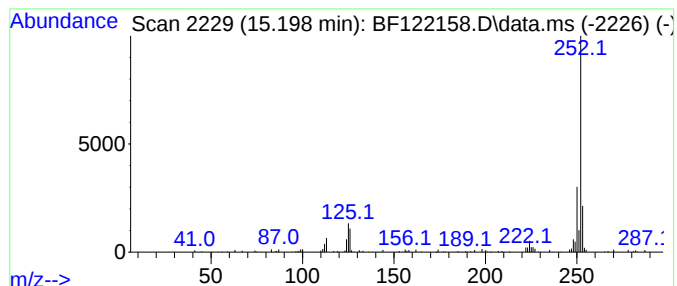
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	2.65 ng	87448	Perylene-d12	15.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	96
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5			Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
Data File : BF122158.D
Acq On : 28 Oct 2020 20:36
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Misc :
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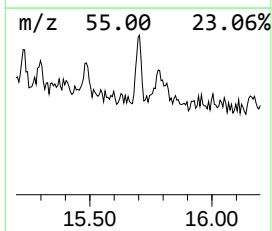
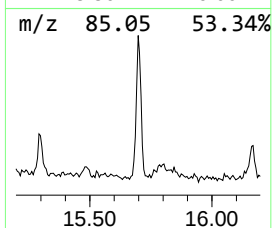
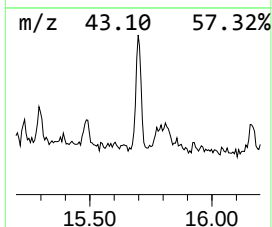
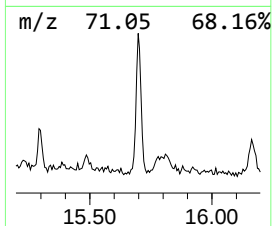
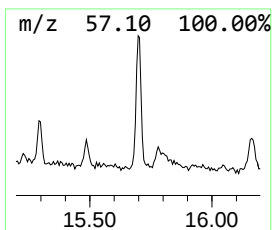
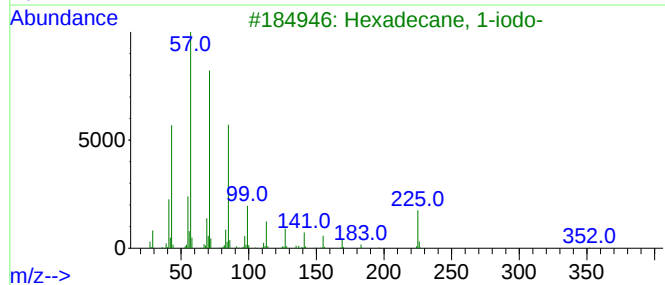
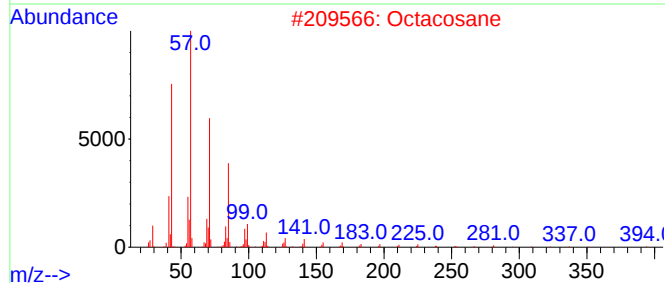
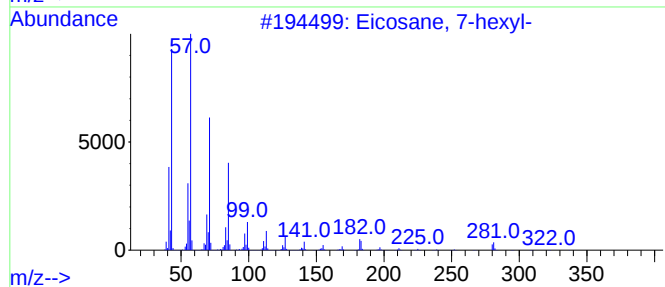
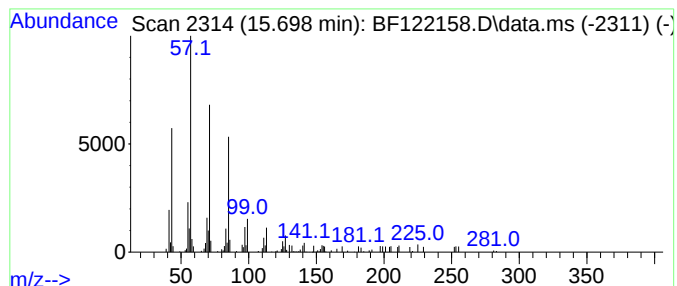
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane, 7-hexyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	2.90 ng	95957	Perylene-d12	15.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
2			Octacosane	394	C28H58	000630-02-4	86
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
Data File : BF122158.D
Acq On : 28 Oct 2020 20:36
Operator : JU/CG
Sample : L4527-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26414-26215

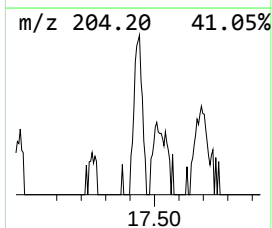
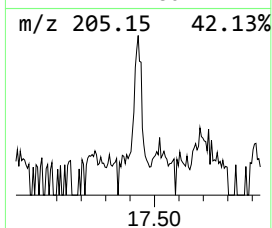
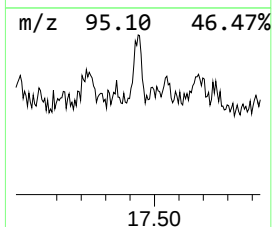
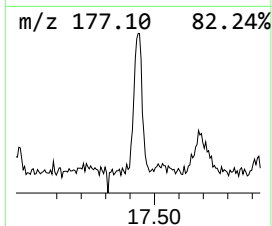
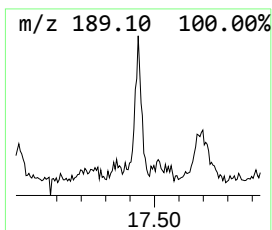
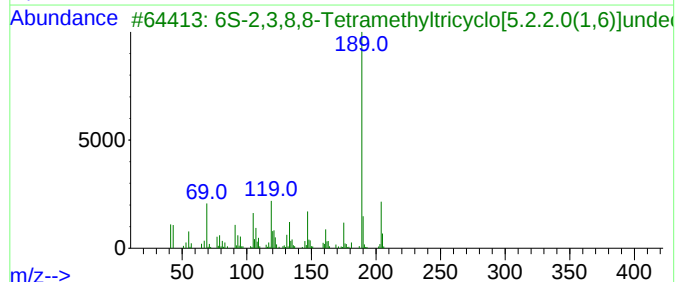
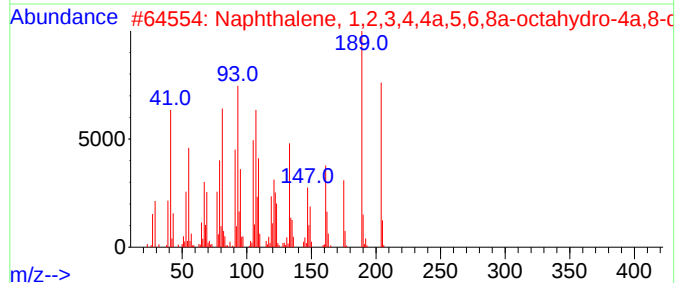
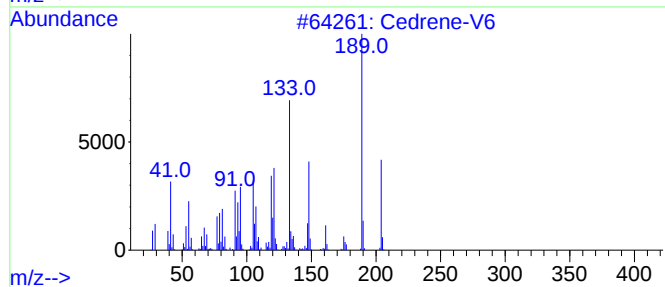
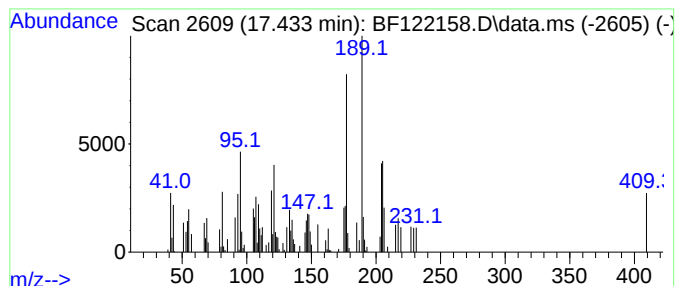
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.433 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.433	2.94 ng	97186	Perylene-d12	15.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrene-V6	204	C15H24	1000162-76-8	42
2			Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	38
3			6S-2,3,8,8-Tetramethyltricyclo[5...	204	C15H24	137235-48-4	38
4			3-Trifluoromethoxyacetophenone	204	C9H7F3O2	1000342-44-1	27
5			5-Aminomethylene-6-hydroxy-4-met...	177	C8H7N3O2	1000223-27-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
Data File : BF122158.D
Acq On : 28 Oct 2020 20:36
Operator : JU/CG
Sample : L4527-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26414-26215

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
unknown8.363	8.363	2.3	ng	94585	2	7.998	813887	20.0
1,3,6-Trimethyl...	8.451	5.4	ng	219365	2	7.998	813887	20.0
unknown8.616	8.616	3.4	ng	140140	2	7.998	813887	20.0
unknown8.733	8.733	3.4	ng	136800	2	7.998	813887	20.0
Naphthalene, 1,...	8.816	2.3	ng	93931	2	7.998	813887	20.0
unknown8.863	8.863	4.2	ng	170051	2	7.998	813887	20.0
unknown8.980	8.980	5.2	ng	183063	3	9.751	704366	20.0
unknown9.010	9.010	5.5	ng	195174	3	9.751	704366	20.0
Decahydro-4,4,8...	9.139	13.2	ng	465245	3	9.751	704366	20.0
unknown9.451	9.451	7.1	ng	251363	3	9.751	704366	20.0
unknown9.504	9.504	15.8	ng	557193	3	9.751	704366	20.0
unknown9.610	9.610	11.8	ng	416144	3	9.751	704366	20.0
2,6-Heptadienal...	9.657	19.9	ng	699953	3	9.751	704366	20.0
2,11-Dioxabicyc...	10.157	14.9	ng	524391	3	9.751	704366	20.0
3-Acetyl-1-(3,4...	14.357	7.0	ng	204582	5	13.886	582883	20.0
16-Heptadecenal	14.762	3.1	ng	101291	6	15.315	661136	20.0
E-14-Hexadecenal	14.992	4.9	ng	162382	6	15.315	661136	20.0
Benzo[e]pyrene	15.198	2.6	ng	87448	6	15.315	661136	20.0
Eicosane, 7-hexyl-	15.698	2.9	ng	95957	6	15.315	661136	20.0
unknown17.433	17.433	2.9	ng	97186	6	15.315	661136	20.0