

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135533.D
 Acq On : 02 Oct 2023 18:14
 Operator : CG\JU
 Sample : 04668-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200045

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	556	559	578	rBV	2298344	2308959	71.90%	6.602%
2	6.393	728	732	744	rBV	2392812	2220052	69.13%	6.348%
3	6.740	788	791	798	rBV	959715	863696	26.89%	2.470%
4	7.304	884	887	896	rBV	1476223	1319655	41.09%	3.773%
5	7.975	996	1001	1003	rBV3	118490	206063	6.42%	0.589%
6	8.022	1003	1009	1012	rVV	1213633	1123308	34.98%	3.212%
7	8.081	1017	1019	1021	rVB	219800	157652	4.91%	0.451%
8	8.198	1035	1039	1041	rBV2	102420	121105	3.77%	0.346%
9	8.222	1041	1043	1045	rVB2	195920	148088	4.61%	0.423%
10	8.245	1045	1047	1051	rBV4	117591	187885	5.85%	0.537%
11	8.310	1053	1058	1061	rBV5	257825	296642	9.24%	0.848%
12	8.369	1065	1068	1070	rBV2	160942	179306	5.58%	0.513%
13	8.398	1071	1073	1076	rVB3	178167	170103	5.30%	0.486%
14	8.445	1076	1081	1082	rBV2	591568	585639	18.24%	1.675%
15	8.481	1085	1087	1090	rVB2	357903	348575	10.85%	0.997%
16	8.522	1091	1094	1096	rBV2	162600	145695	4.54%	0.417%
17	8.557	1096	1100	1102	rBV4	413026	485313	15.11%	1.388%
18	8.639	1110	1114	1115	rBV3	261212	338315	10.53%	0.967%
19	8.710	1122	1126	1129	rVB3	549358	762179	23.73%	2.179%
20	8.763	1132	1135	1137	rBV2	353924	323120	10.06%	0.924%
21	8.792	1137	1140	1143	rBV3	367606	460600	14.34%	1.317%
22	8.845	1147	1149	1153	rBV2	491999	470742	14.66%	1.346%
23	8.904	1156	1159	1160	rBV3	427690	399950	12.45%	1.144%
24	8.975	1168	1171	1172	rBV3	423378	466573	14.53%	1.334%
25	9.010	1175	1177	1180	rVV	844545	806349	25.11%	2.306%
26	9.051	1181	1184	1187	rVV	1951305	1782134	55.49%	5.096%
27	9.098	1187	1192	1196	rVV2	1684652	2207970	68.75%	6.314%
28	9.175	1201	1205	1211	rBV5	1601533	3211490	100.00%	9.183%
29	9.381	1238	1240	1242	rBV2	600482	509141	15.85%	1.456%
30	9.492	1256	1259	1261	rBV2	2012679	1862014	57.98%	5.324%
31	9.516	1261	1263	1266	rVV2	1598030	1525967	47.52%	4.363%
32	9.651	1283	1286	1291	rBV4	1272355	2022557	62.98%	5.783%
33	9.698	1291	1294	1297	rVB	2553189	2740559	85.34%	7.837%
34	9.769	1303	1306	1312	rBV4	1511248	2808158	87.44%	8.030%
35	15.410	2261	2265	2271	rVB	734270	1013916	31.57%	2.899%
36	16.498	2447	2450	2461	rVB3	200176	392250	12.21%	1.122%

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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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

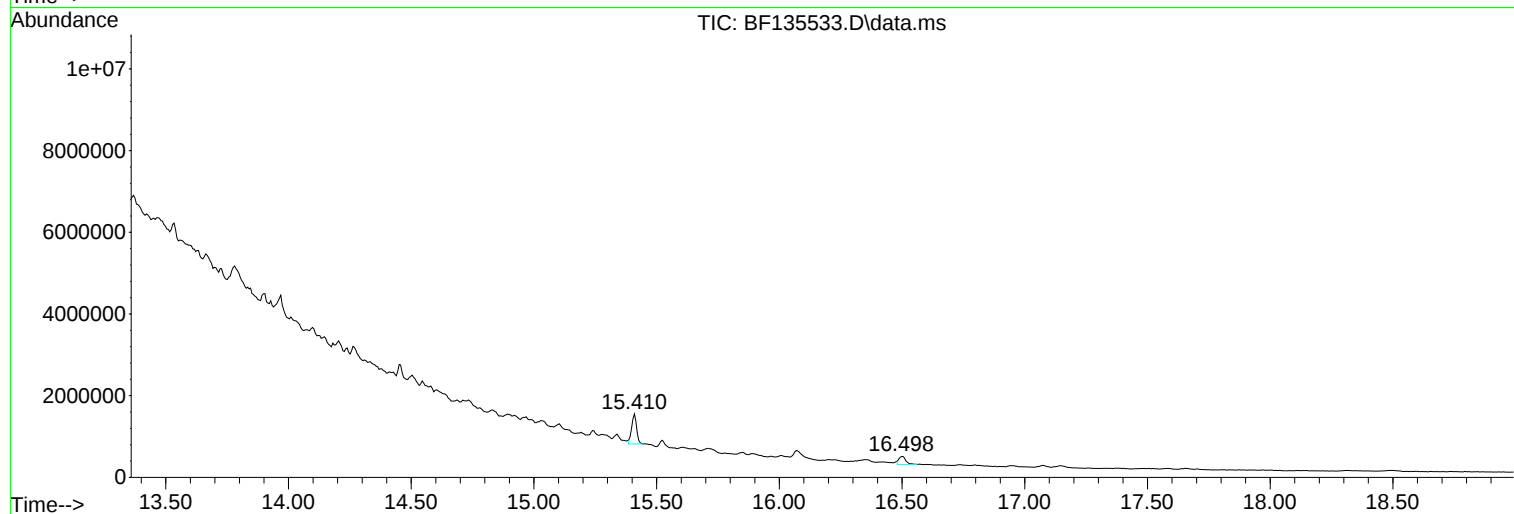
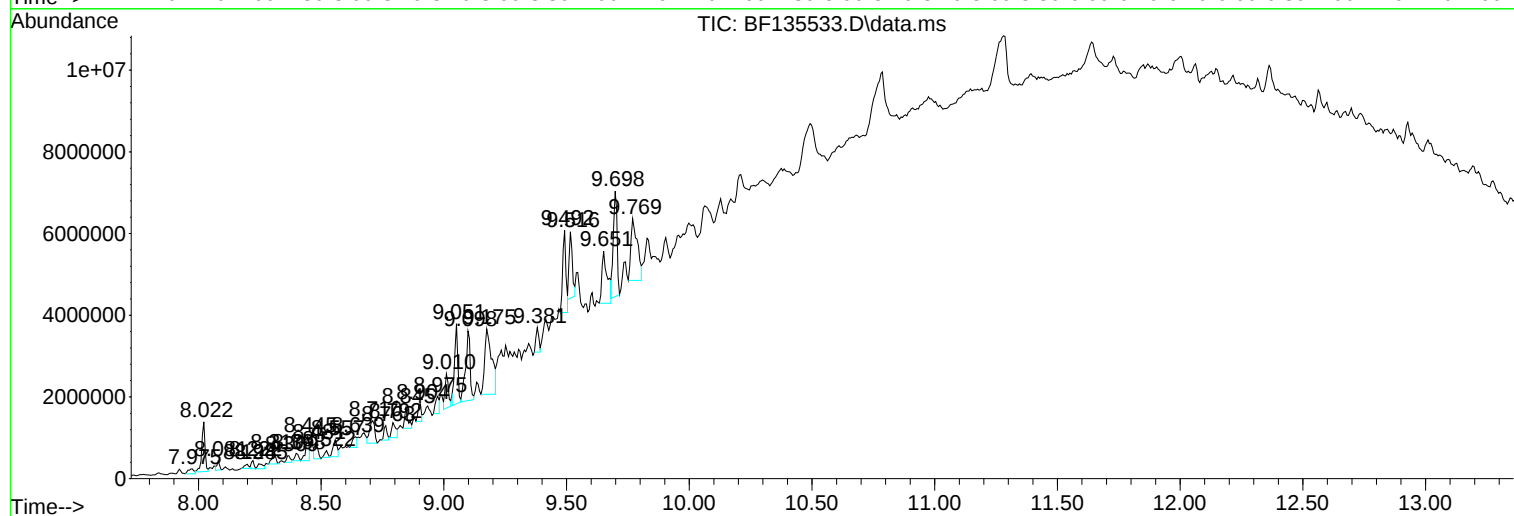
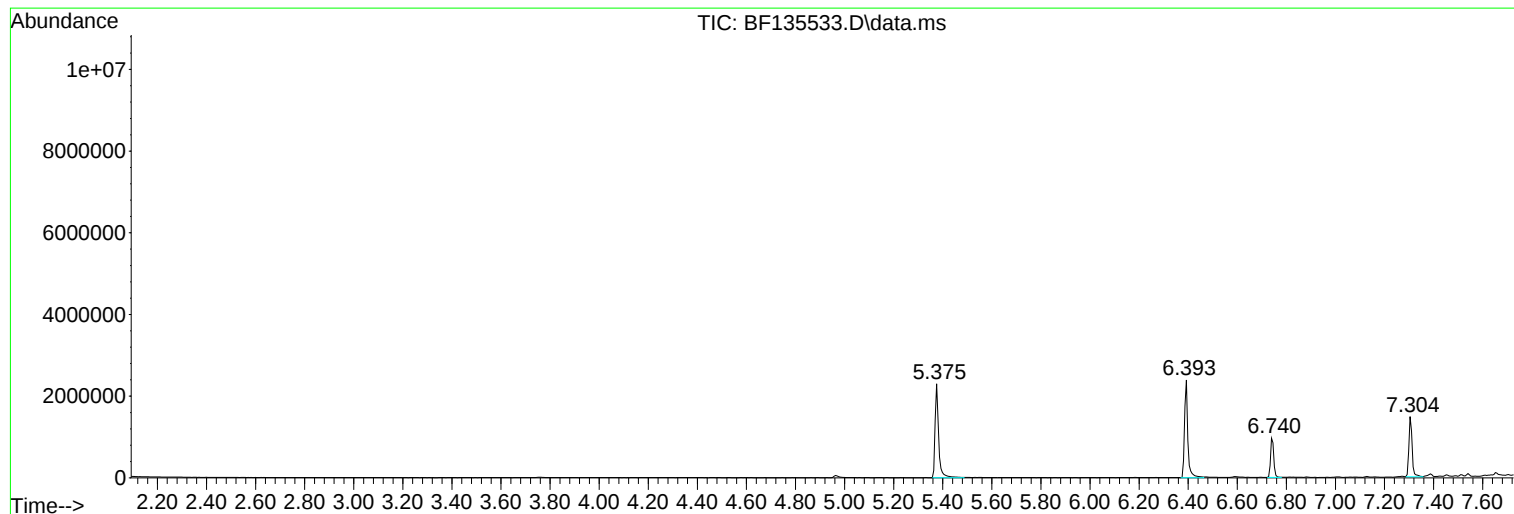
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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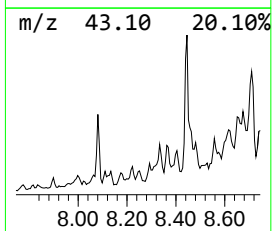
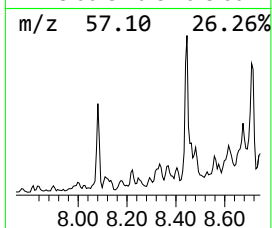
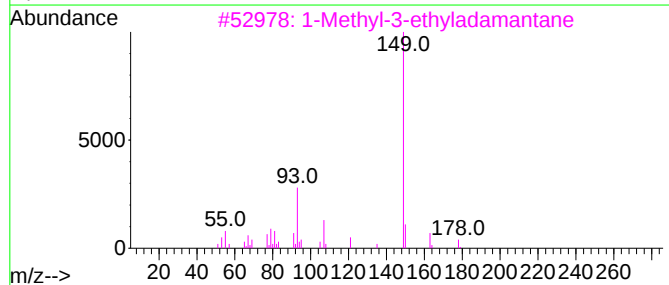
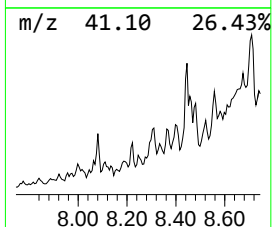
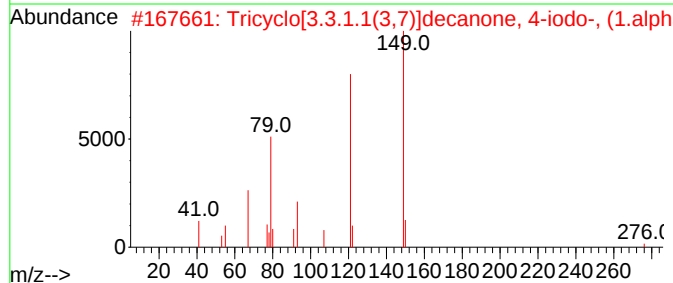
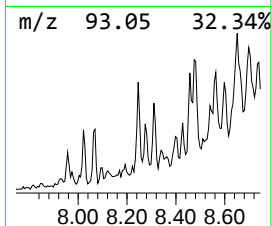
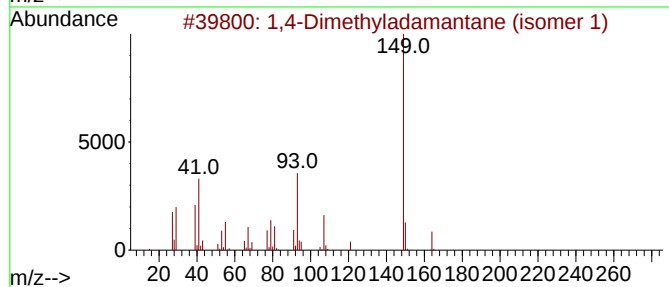
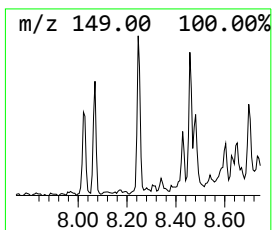
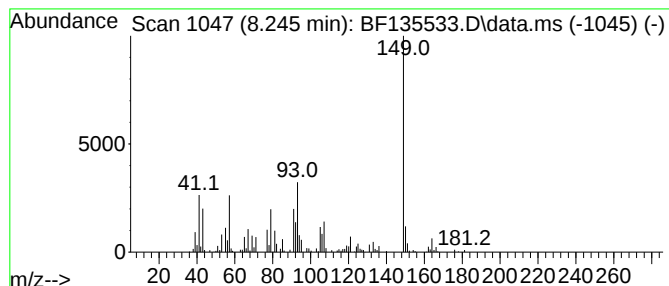
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,4-Dimethyladamantane (iso... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.245	3.35 ng	187885	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	81
2		Tricyclo[3.3.1.1(3,7)]decanone, ...	276	C10H13IO	056781-85-2	53
3		1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	53
4		1H-Purin-6-amine, N-methyl-	149	C6H7N5	000443-72-1	50
5		Pyridine, pentamethyl-	149	C10H15N	003748-83-2	50



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Instrument :
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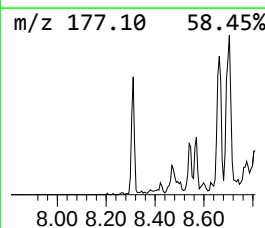
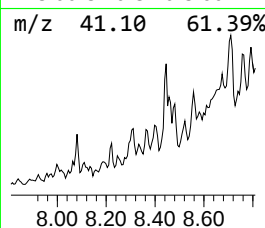
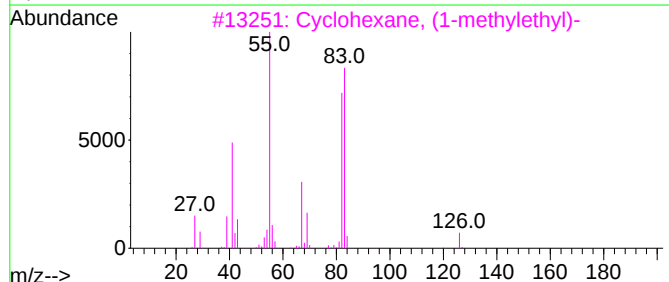
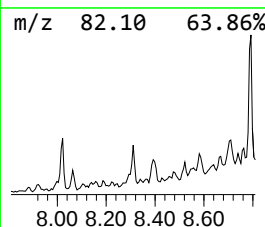
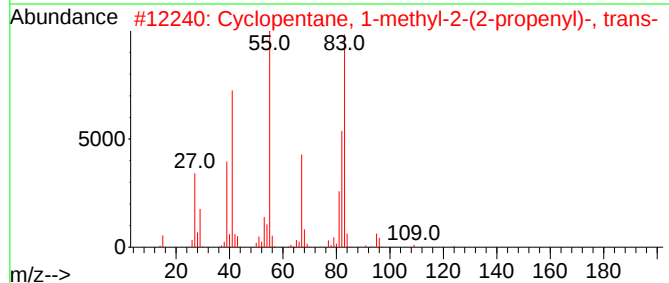
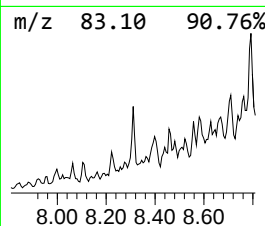
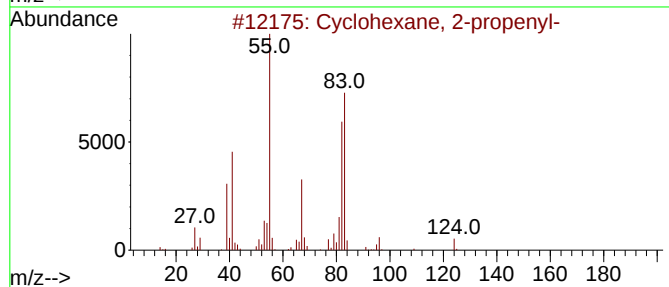
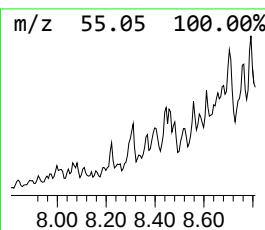
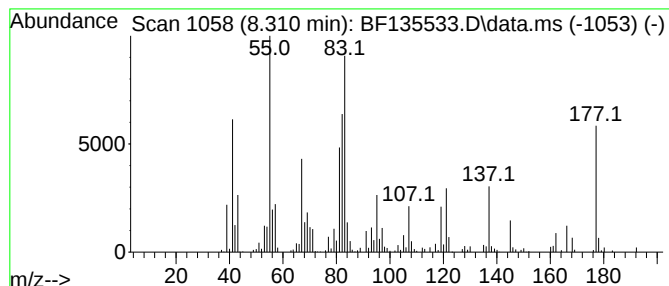
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.310 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	5.28 ng	296642	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
2			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	43
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
4			Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	35
5			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	30



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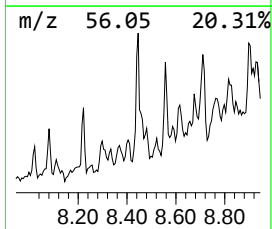
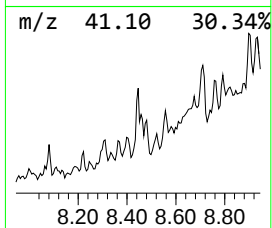
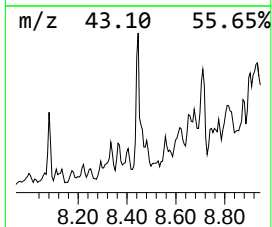
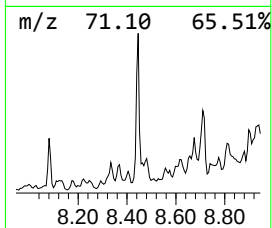
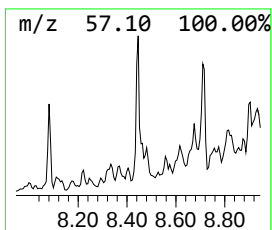
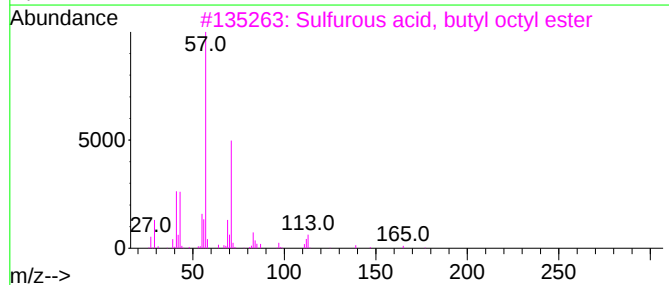
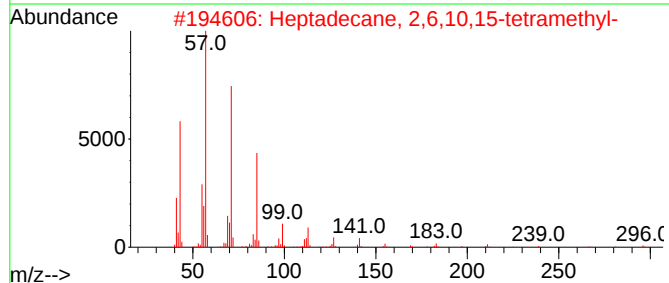
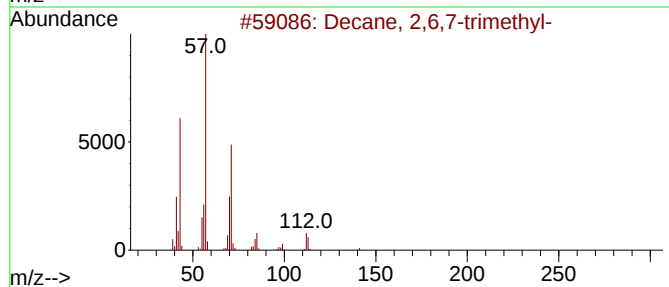
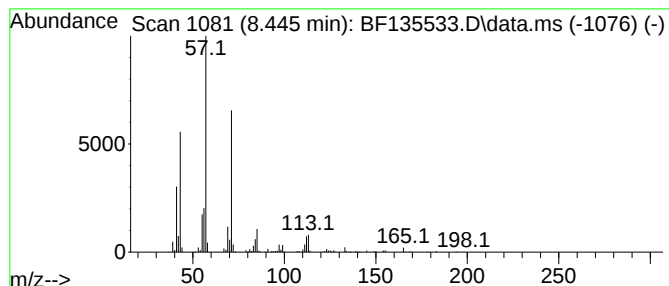
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 2,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.445	10.43 ng	585639	Naphthalene-d8	8.022	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	78
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



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ClientSampleId :
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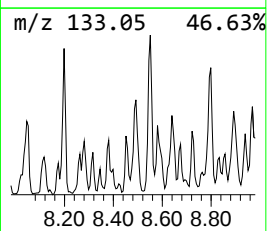
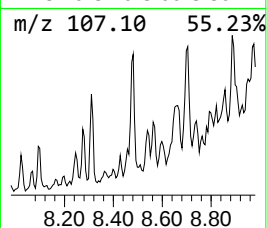
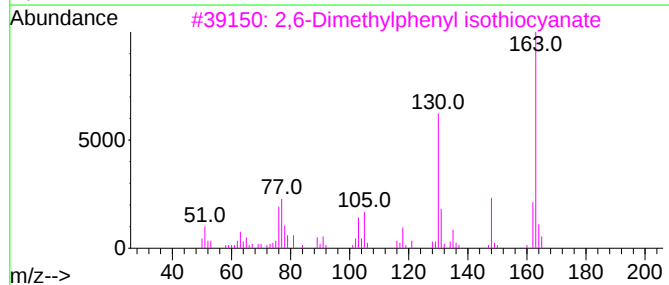
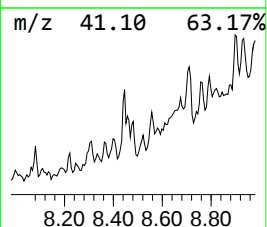
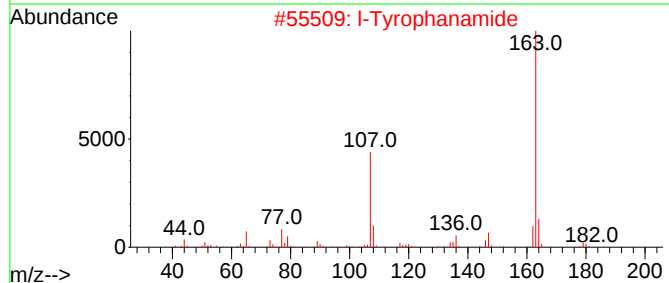
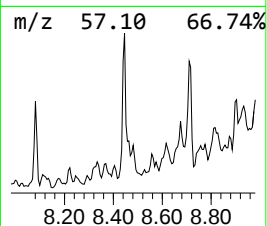
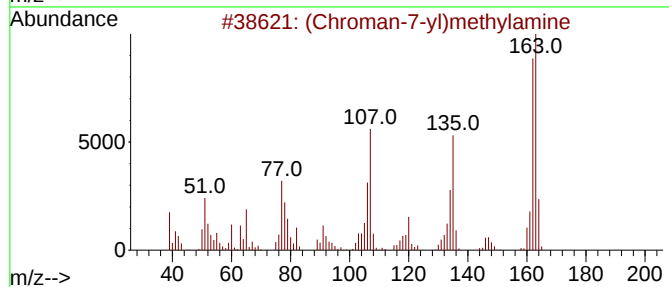
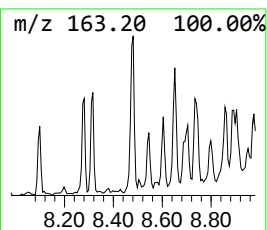
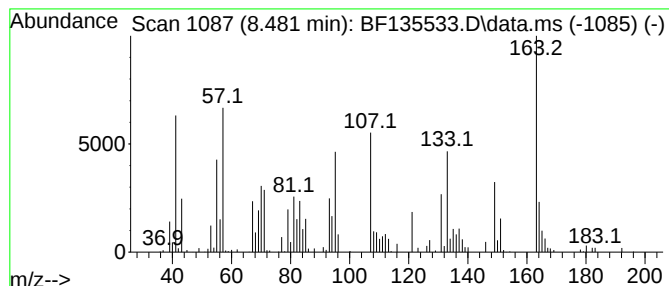
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.481 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	6.21 ng	348575	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Chroman-7-yl)methylamine	163	C10H13NO	1000306-69-6	38
2			l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	35
3			2,6-Dimethylphenyl isothiocyanate	163	C9H9NS	019241-16-8	27
4			2-(1-Oxobut-2-ynyl)cyclohexanone	164	C10H12O2	1000191-07-1	27
5			4H-Pyrido[1,2-a]pyrimidine-3-ace...	208	C10H12N2O3	054504-52-8	27



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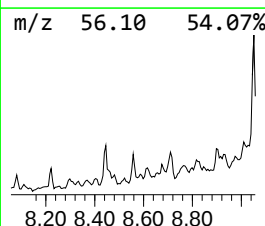
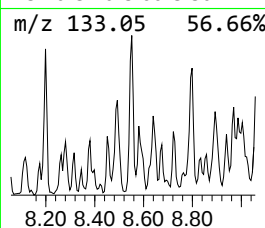
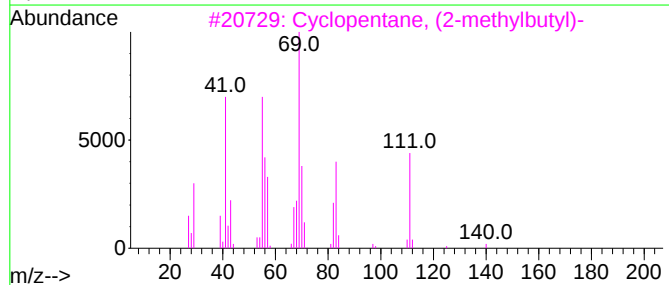
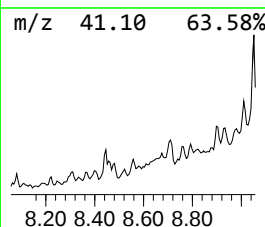
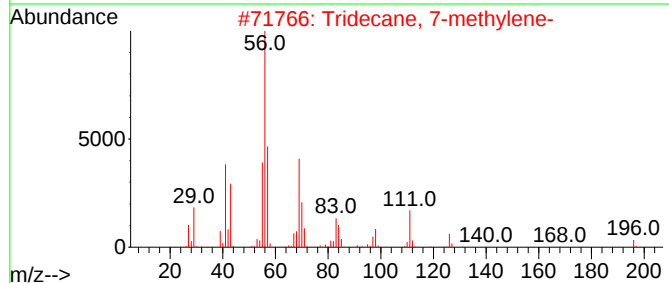
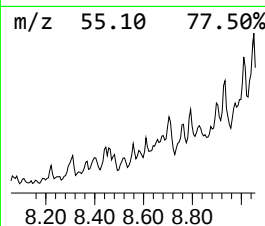
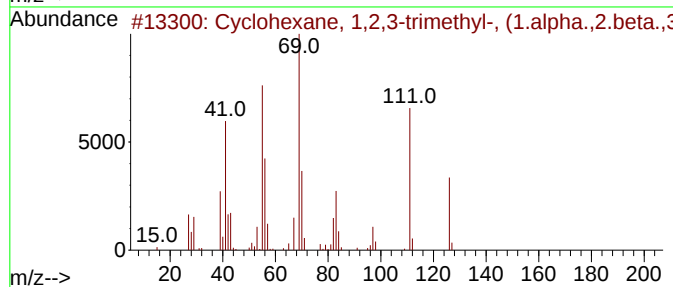
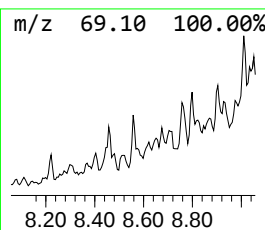
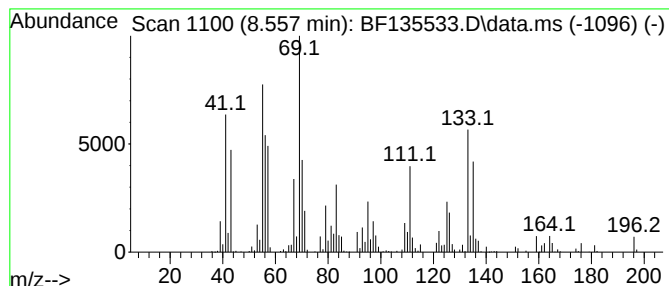
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexane, 1,2,3-trimethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	8.64 ng	485313	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	60
2			Tridecane, 7-methylene-	196	C14H28	019780-80-4	50
3			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	45
4			Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	43
5			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135533.D
Acq On : 02 Oct 2023 18:14
Operator : CG\JU
Sample : 04668-01
Misc :
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Instrument :
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ClientSampleId :
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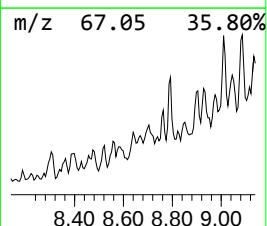
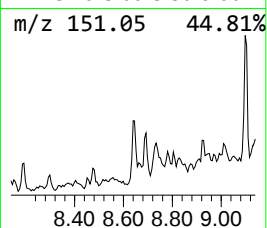
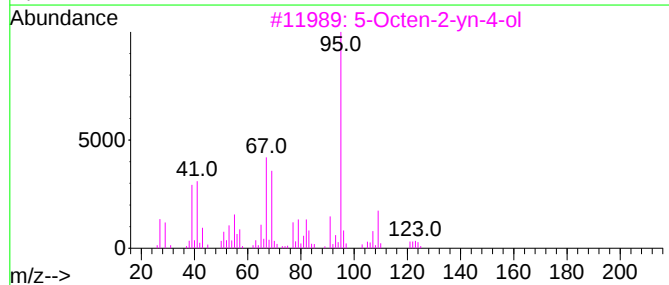
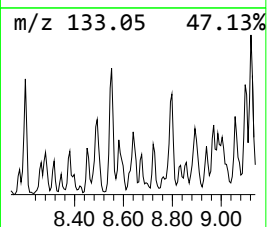
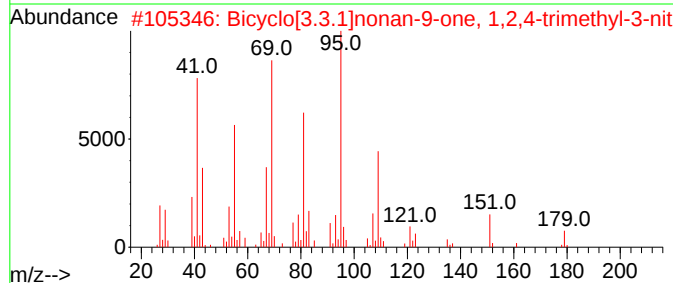
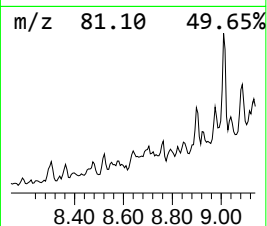
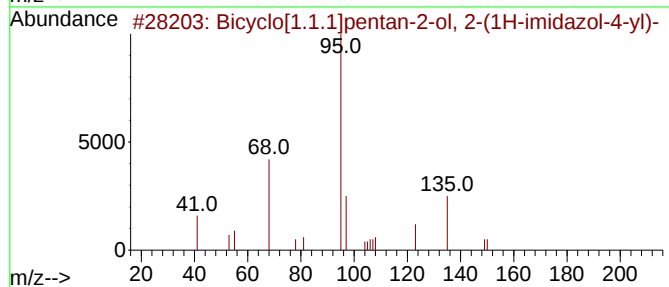
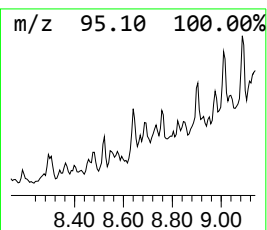
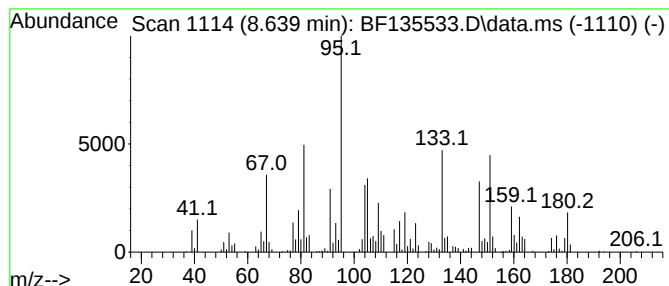
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown8.639 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.639	6.02 ng	338315	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[1.1.1]pentan-2-ol, 2-(1H...	150	C8H10N2O	069393-38-0	25
2			Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	25
3			5-Octen-2-yn-4-ol	124	C8H12O	1010196-87-1	25
4			trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	22
5			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	18



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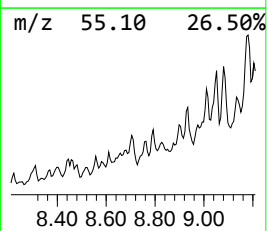
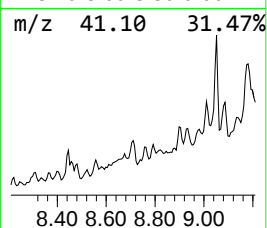
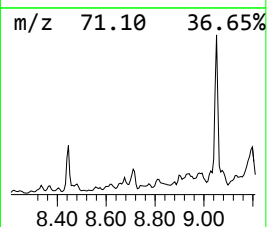
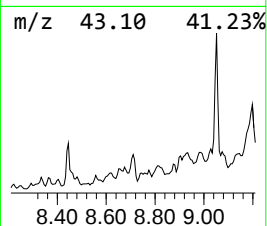
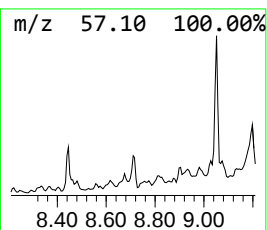
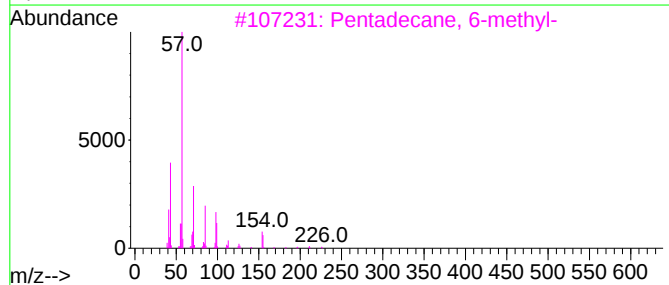
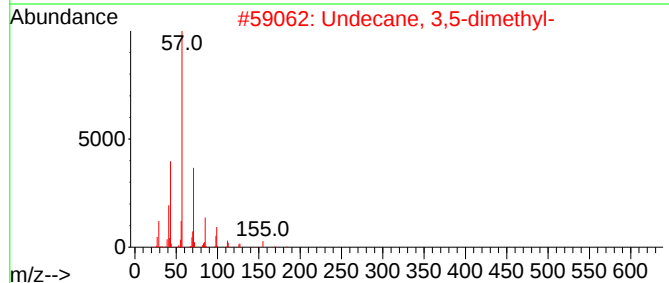
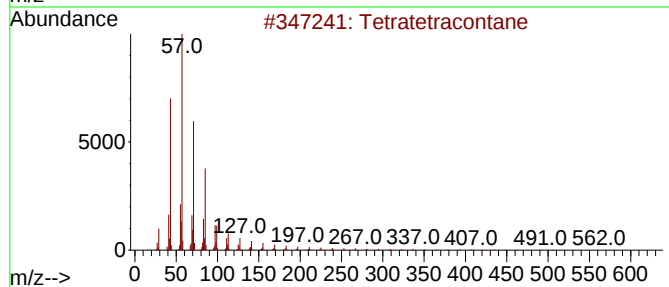
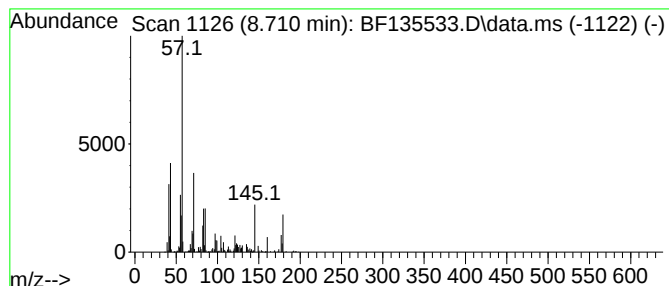
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown8.710 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	13.57 ng	762179	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	38
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	35
3			Pentadecane, 6-methyl-	226	C16H34	010105-38-1	35
4			Undecane, 5-ethyl-	184	C13H28	017453-94-0	35
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
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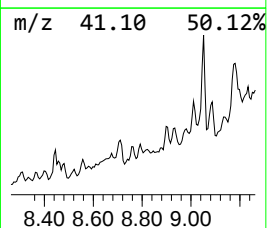
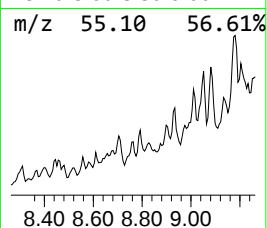
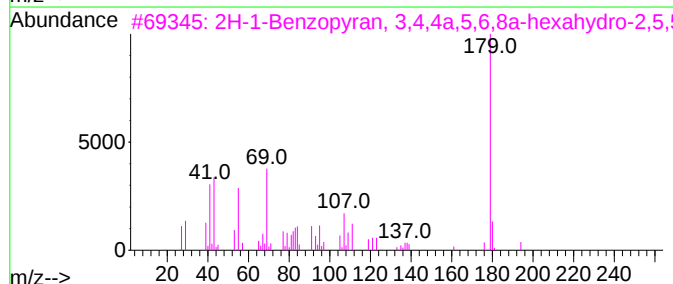
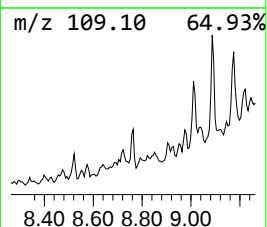
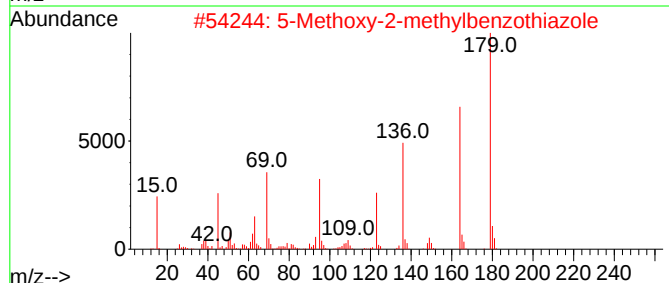
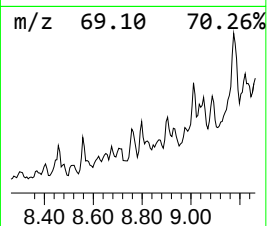
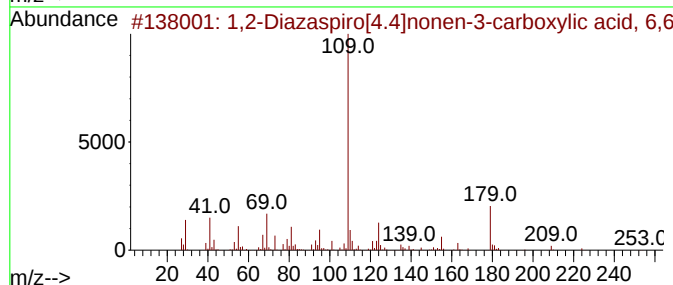
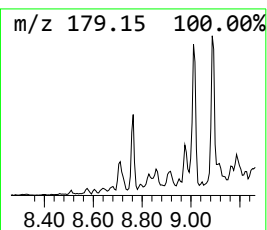
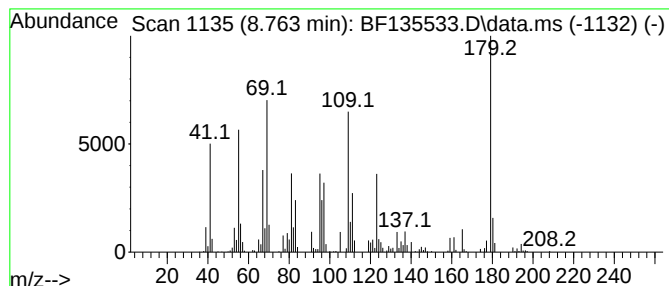
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown8.763 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	5.75 ng	323120	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Diazaspiro[4.4]nonen-3-carbo...	252	C14H24N2O2	1010164-25-9	47
2		5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	47
3		2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	43
4		Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	43
5		Benzoic acid, 3-isothiocyanato-	179	C8H5N02S	002131-63-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
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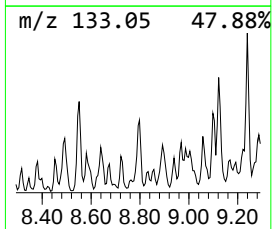
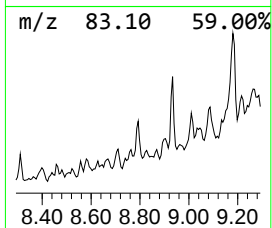
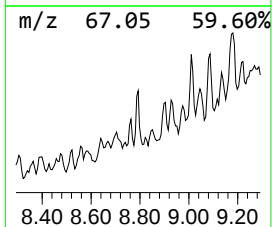
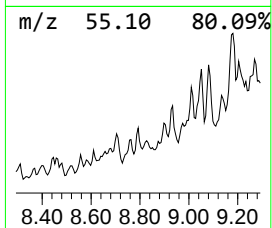
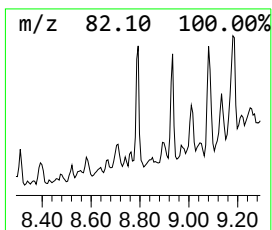
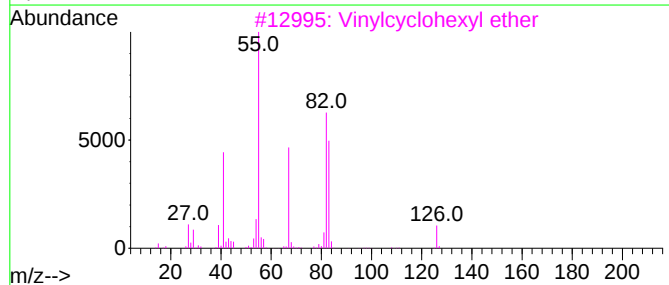
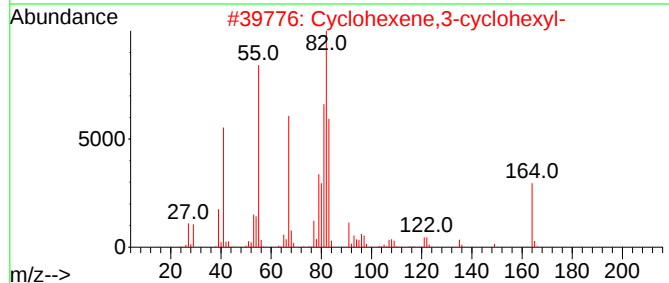
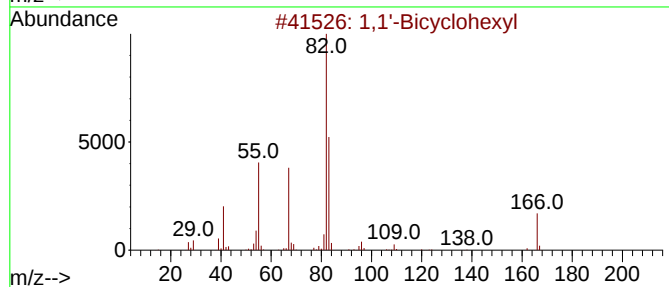
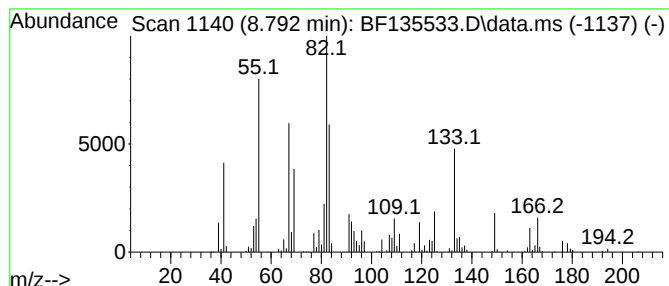
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,1'-Bicyclohexyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.792	8.20 ng	460600	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Bicyclohexyl	166	C12H22	000092-51-3	52
2		Cyclohexene,3-cyclohexyl-	164	C12H20	001808-09-9	47
3		Vinylcyclohexyl ether	126	C8H14O	002182-55-0	47
4		Hexenyl angelate, 4z-	182	C11H18O2	1000383-63-7	47
5		Glutaric acid, cyclohexylmethyl ...	310	C18H30O4	1000394-02-8	43



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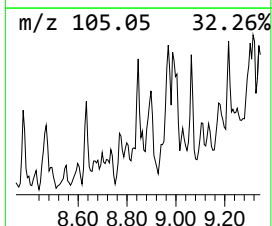
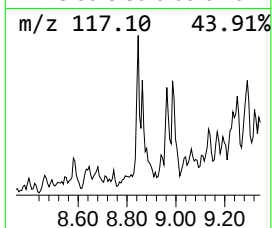
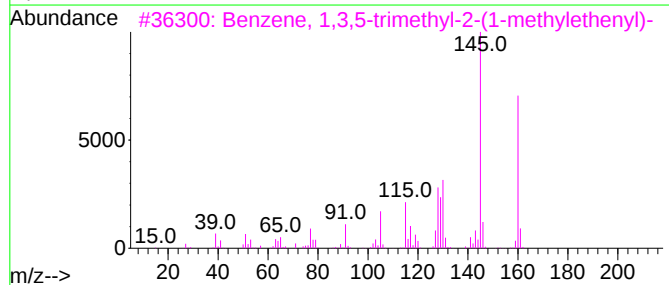
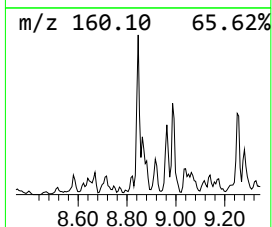
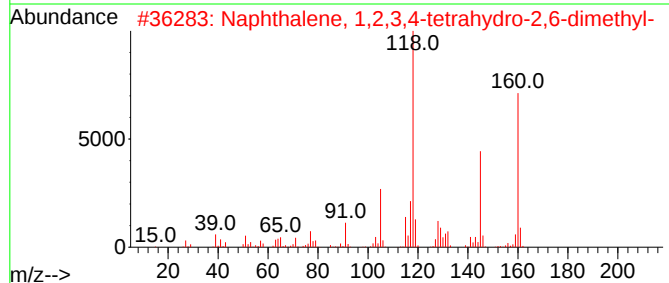
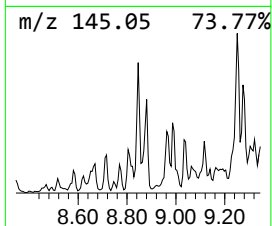
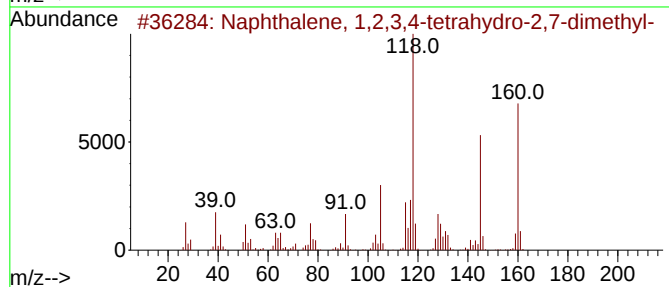
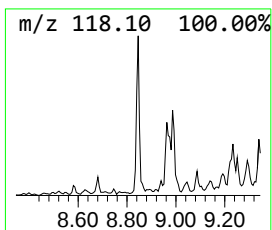
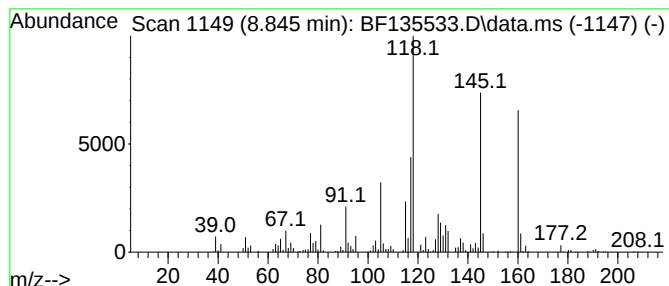
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	8.38 ng	470742	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	72
3			Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	60
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	58



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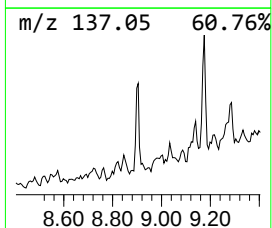
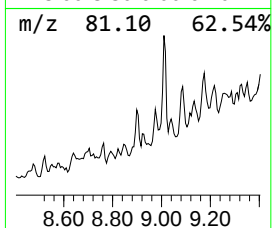
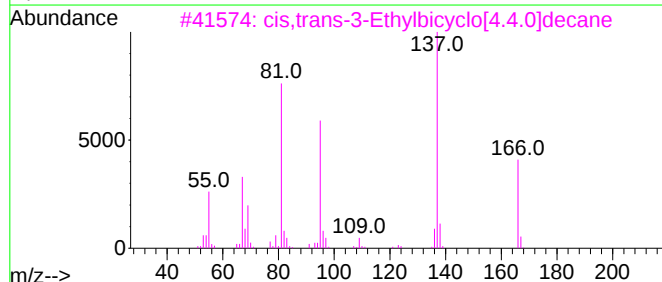
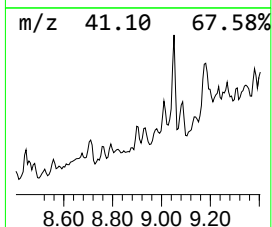
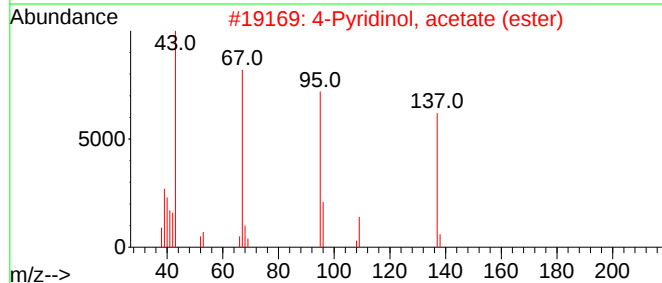
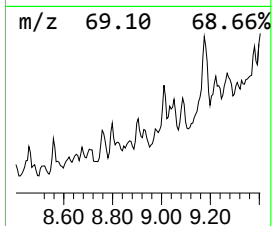
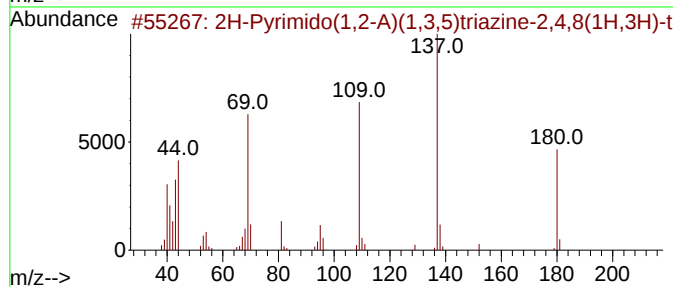
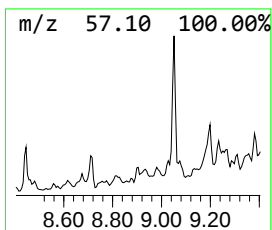
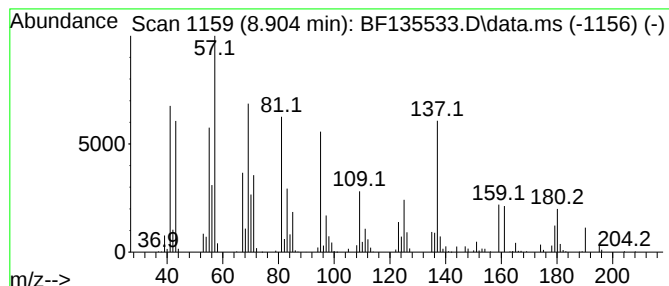
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TIC Library : C:\Database\NIST20.L
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Peak Number 11 unknown8.904 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	7.12 ng	399950	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrimido(1,2-A)(1,3,5)triazin...	180	C6H4N4O3	1000433-55-0	30		
2	4-Pyridinol, acetate (ester)	137	C7H7NO2	014210-20-9	27		
3	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	27		
4	2-Butanone, 3-(phenylthio)-	180	C10H12OS	013023-53-5	25		
5	4-(2-Furyl)-2,4-dioxobutanoic acid	182	C8H6O5	1010484-30-9	22		



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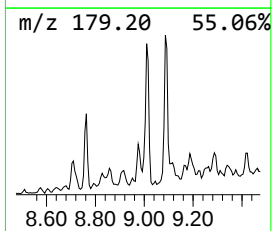
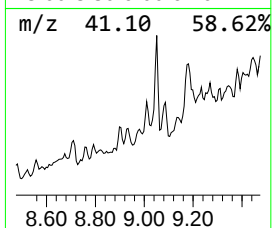
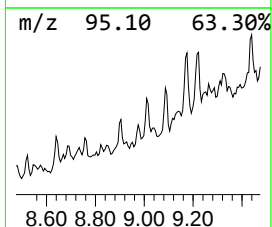
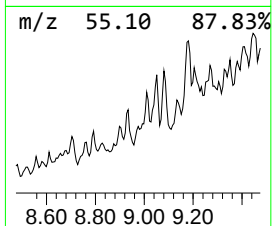
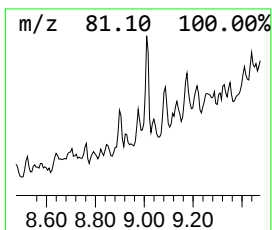
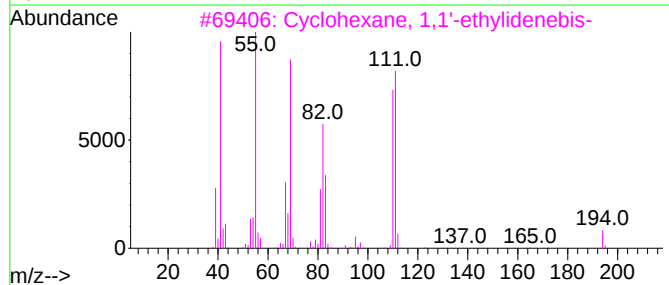
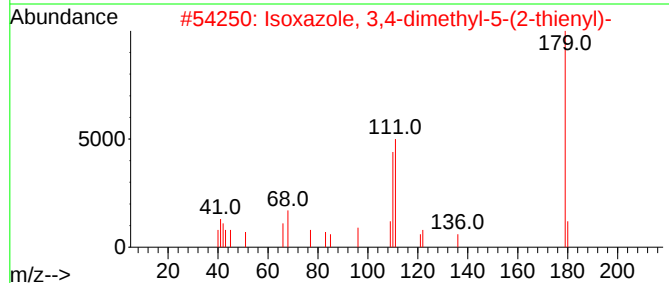
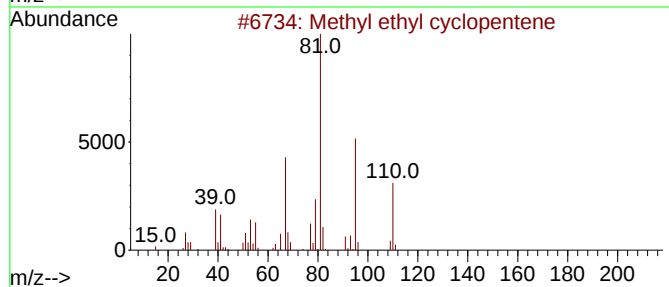
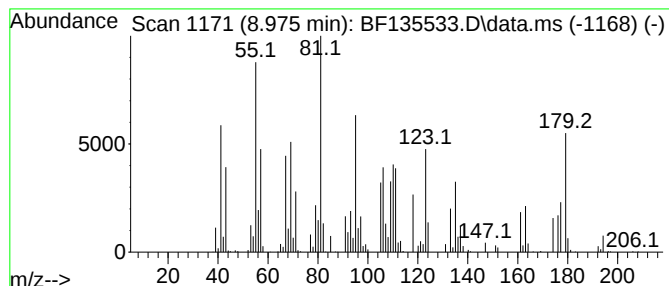
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown8.975 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.975	3.32 ng	466573	Acenaphthene-d10			9.792
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene		110	C8H14	019780-56-4	38
2	Isoxazole, 3,4-dimethyl-5-(2-thi...		179	C9H9NOS	056421-65-9	35
3	Cyclohexane, 1,1'-ethylidenebis-		194	C14H26	002319-61-1	25
4	2-Propenyl-3-vinyloxirane		110	C7H10O	070597-49-8	22
5	Cyclohexane, ethylidene-		110	C8H14	001003-64-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135533.D
Acq On : 02 Oct 2023 18:14
Operator : CG\JU
Sample : 04668-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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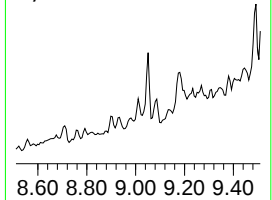
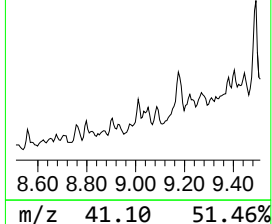
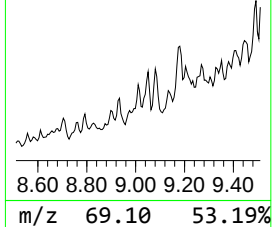
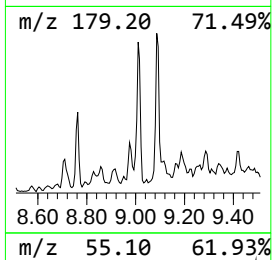
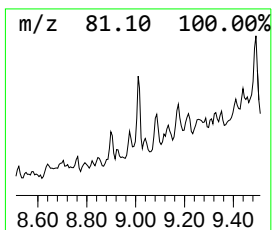
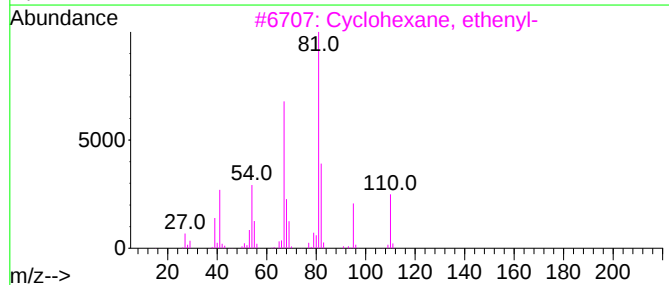
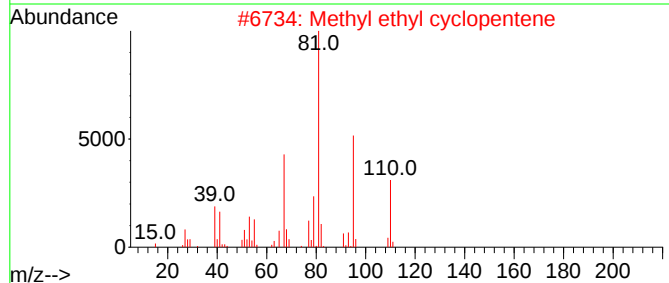
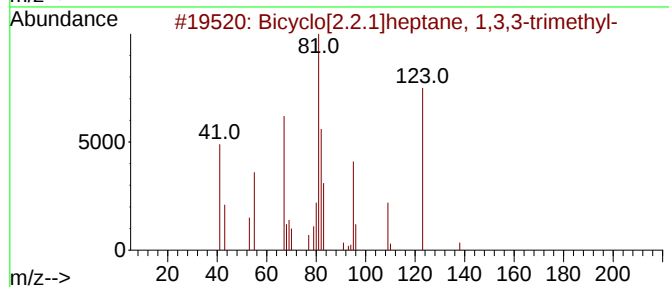
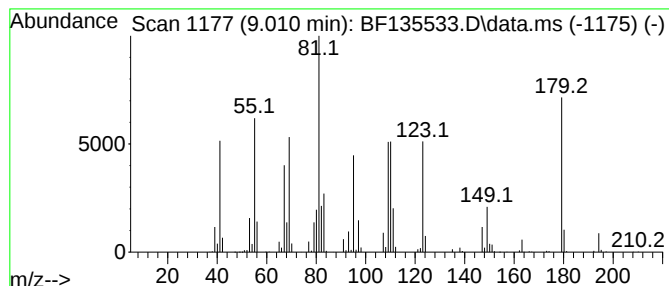
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown9.010 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	5.74 ng	806349	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	49
2		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	46
3		Cyclohexane, ethenyl-	110	C8H14	000695-12-5	38
4		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	38
5		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135533.D
Acq On : 02 Oct 2023 18:14
Operator : CG\JU
Sample : 04668-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

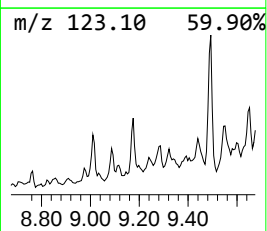
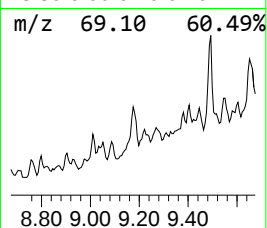
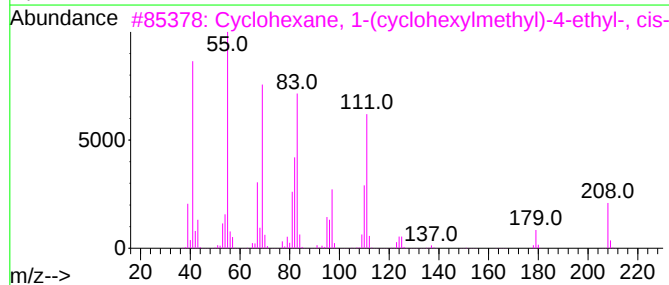
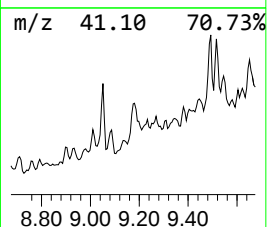
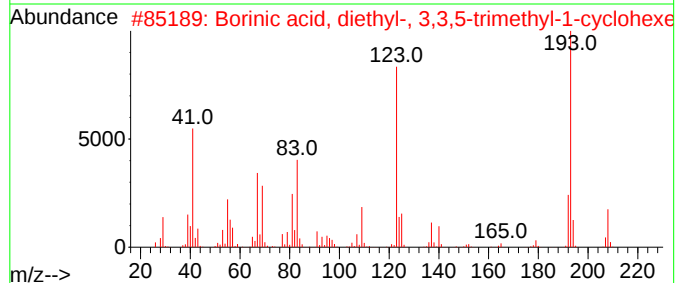
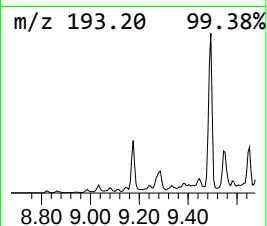
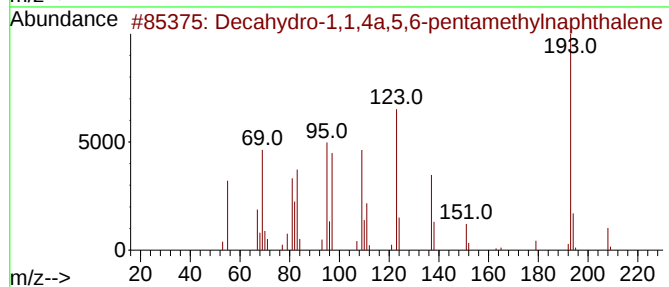
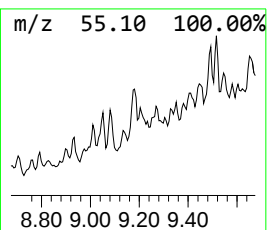
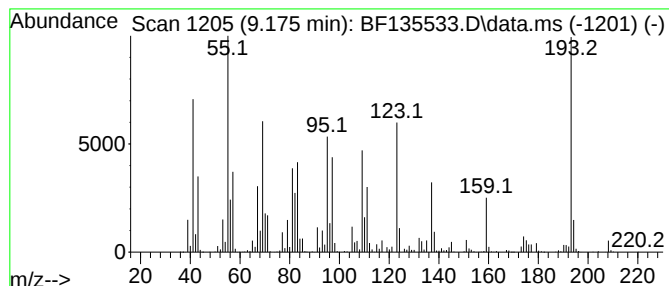
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.175	22.87 ng	3211490	Acenaphthene-d10		9.792	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	87
2	Borinic acid, diethyl-, 3,3,5-tr...		208	C13H25BO	057387-76-5	43
3	Cyclohexane, 1-(cyclohexylmethyl...		208	C15H28	054934-95-1	40
4	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	30
5	Diallyldivinylsilane		164	C10H16Si	119901-88-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135533.D
Acq On : 02 Oct 2023 18:14
Operator : CG\JU
Sample : 04668-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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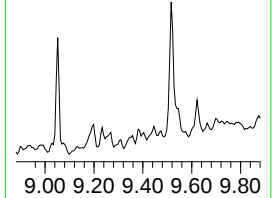
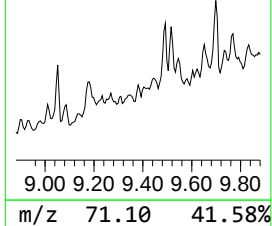
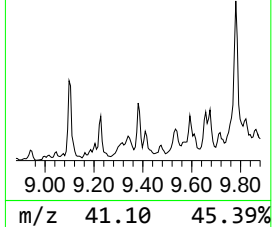
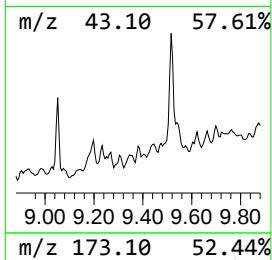
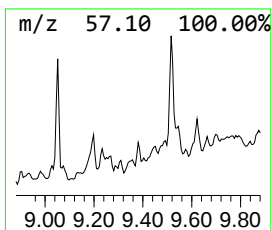
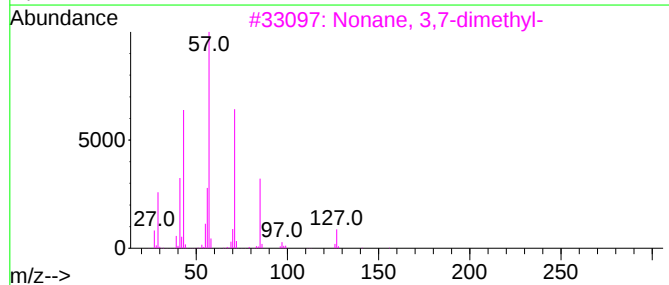
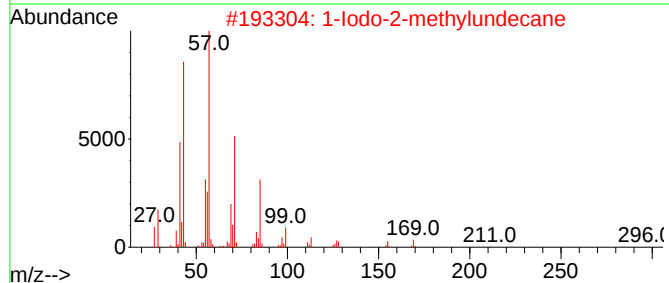
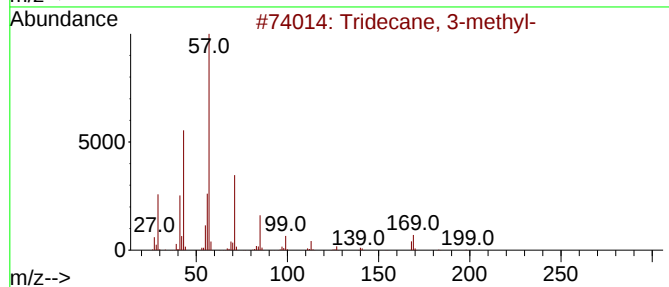
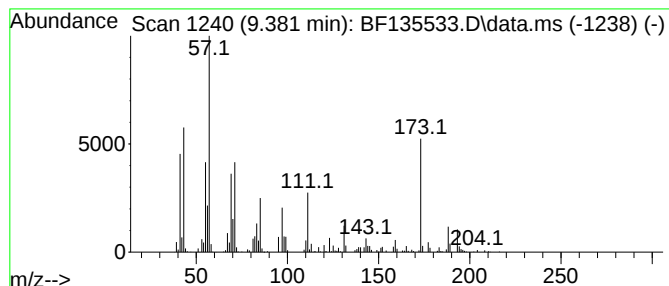
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown9.381 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.381	3.63 ng	509141	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	38
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	38
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	35
4		Decane	142	C10H22	000124-18-5	35
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135533.D
Acq On : 02 Oct 2023 18:14
Operator : CG\JU
Sample : 04668-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

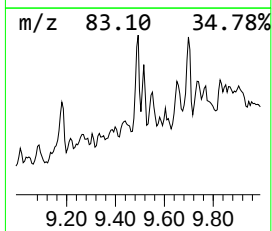
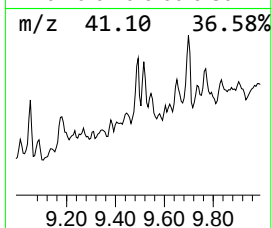
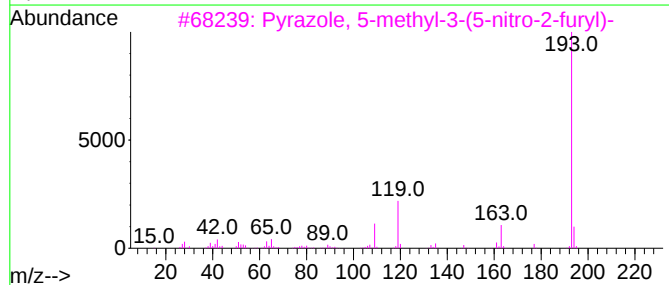
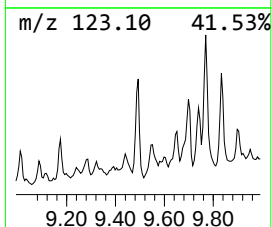
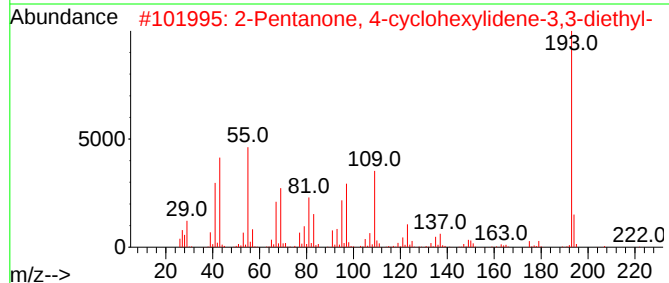
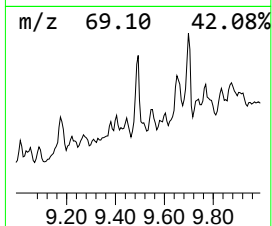
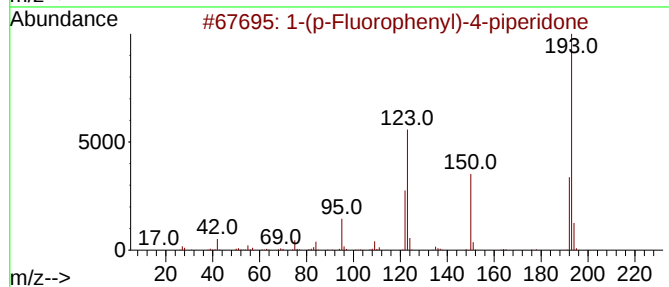
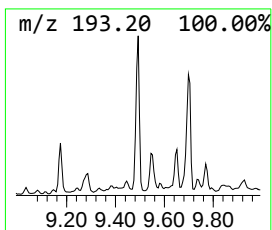
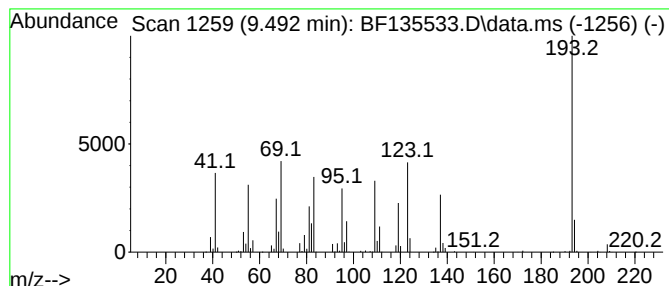
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-(p-Fluorophenyl)-4-piperi... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.492	13.26 ng	1862010	Acenaphthene-d10			9.792
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	50
2	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	38
3	Pyrazole, 5-methyl-3-(5-nitro-2-...		193	C8H7N3O3	016239-90-0	38
4	1H-Indene, octahydro-2,2,4,7,7...		208	C15H28	054832-83-6	36
5	2-((Trimethylsilyl)thio)nicotino...		208	C9H12N2SSi	1000474-02-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135533.D
Acq On : 02 Oct 2023 18:14
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Sample : 04668-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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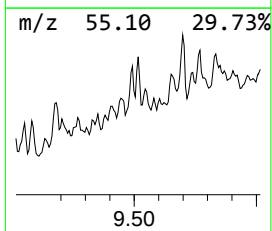
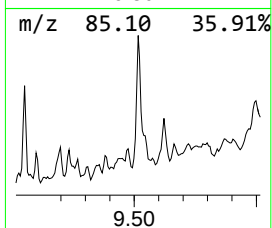
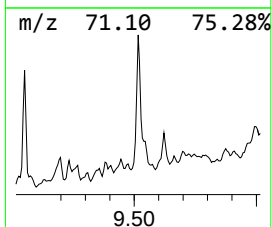
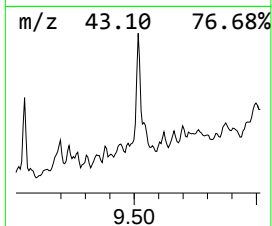
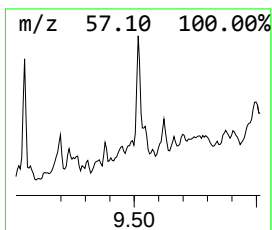
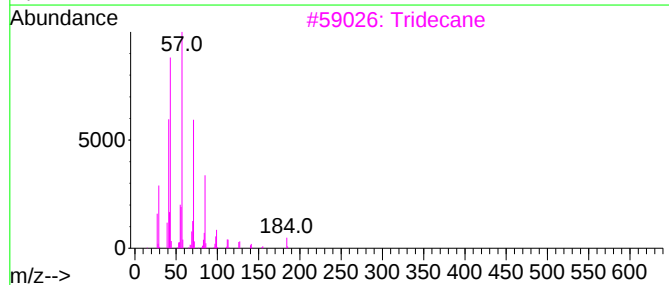
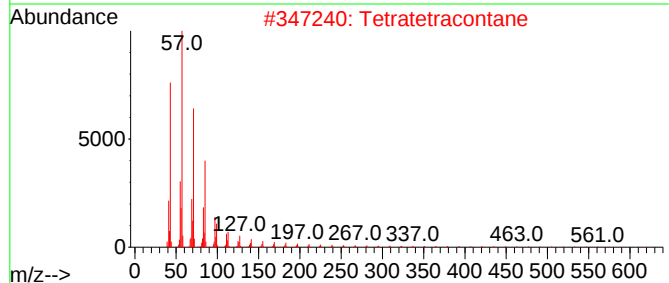
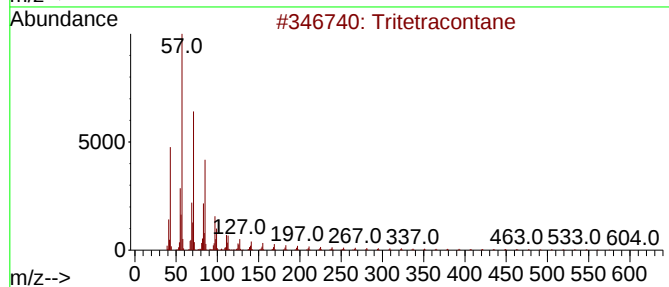
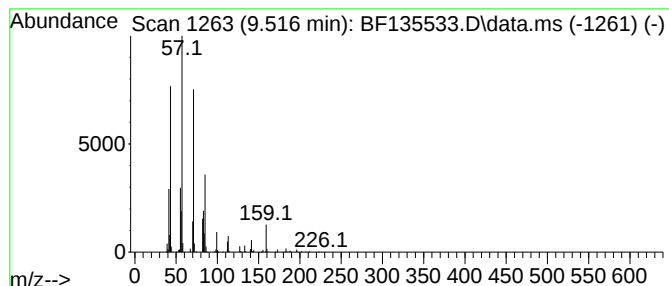
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tritetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	10.87 ng	1525970	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	90
2		Tetratetracontane	619	C44H90	007098-22-8	86
3		Tridecane	184	C13H28	000629-50-5	72
4		Hexadecane	226	C16H34	000544-76-3	64
5		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135533.D
Acq On : 02 Oct 2023 18:14
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ALS Vial : 11 Sample Multiplier: 1

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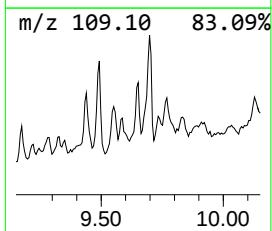
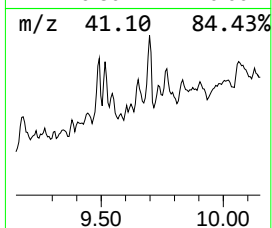
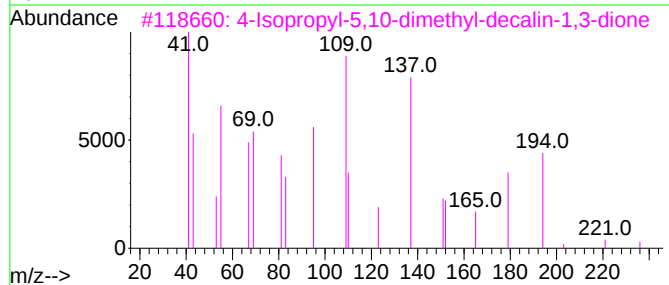
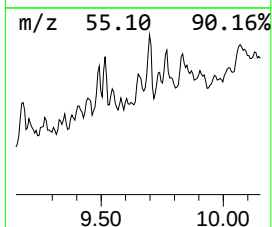
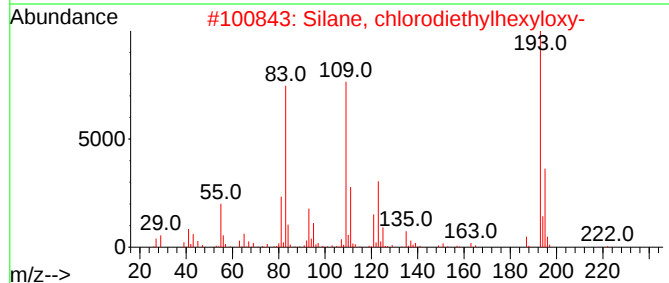
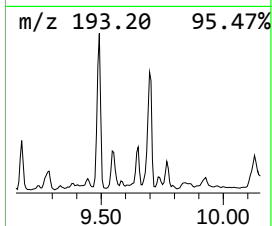
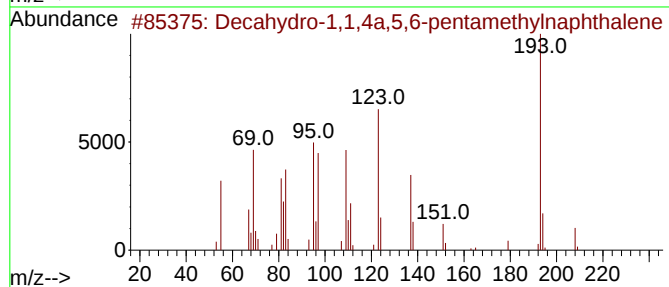
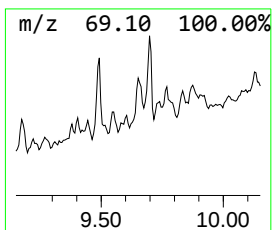
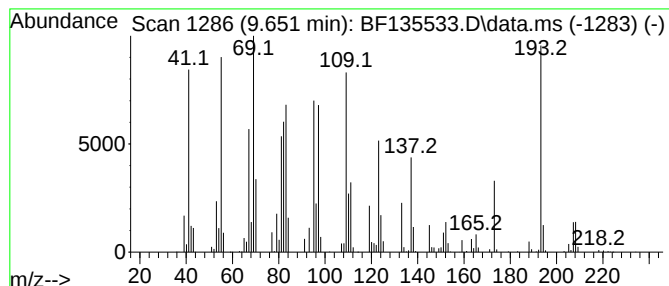
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown9.651 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	14.40 ng	2022560	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	78
2		Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	41
3		4-Isopropyl-5,10-dimethyl-decali...	236	C15H24O2	291278-94-9	27
4		2-Anthracenamine	193	C14H11N	000613-13-8	20
5		Dodecane, 1,12-dibromo-	326	C12H24Br2	003344-70-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135533.D
Acq On : 02 Oct 2023 18:14
Operator : CG\JU
Sample : 04668-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200045

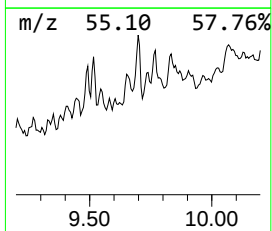
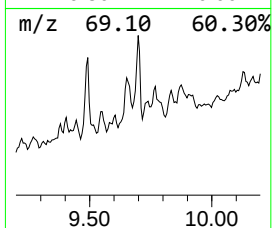
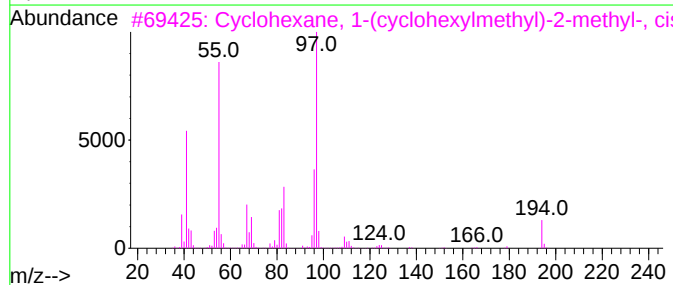
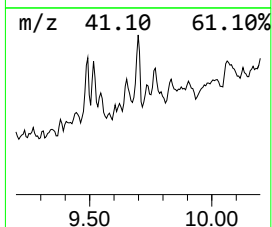
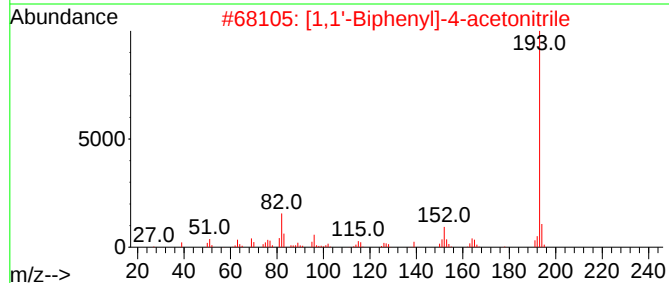
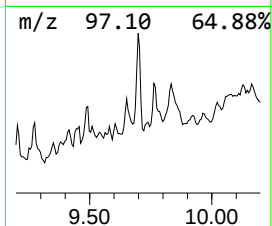
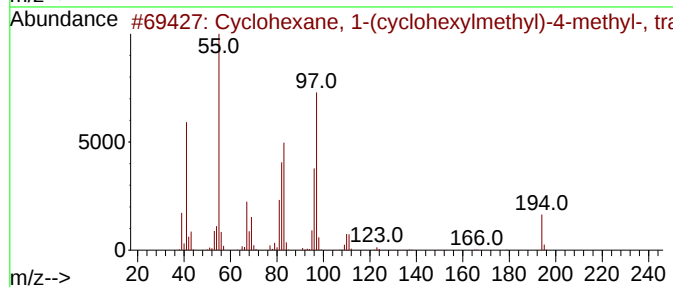
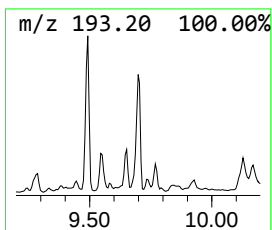
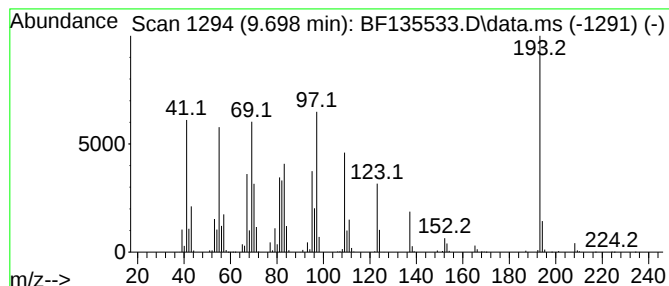
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown9.698 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	19.52 ng	2740560	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	22
2		[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	18
3		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	18
4		11-Bromo-1-undecanol, TMS deriva...	322	C14H31BrOSi	026305-83-9	14
5		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135533.D
Acq On : 02 Oct 2023 18:14
Operator : CG\JU
Sample : 04668-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200045

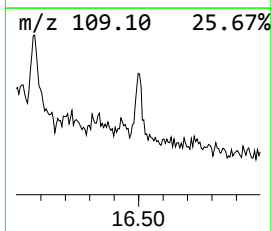
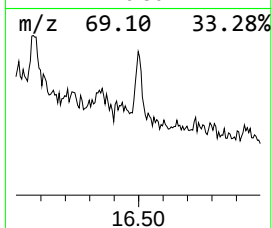
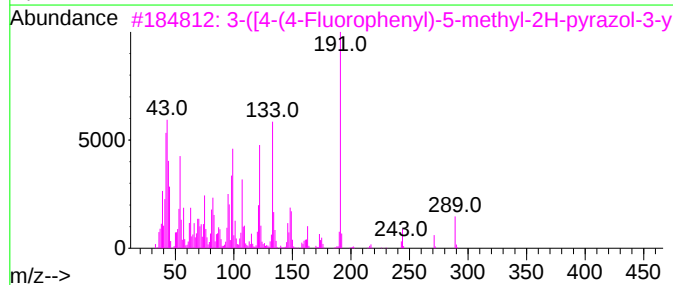
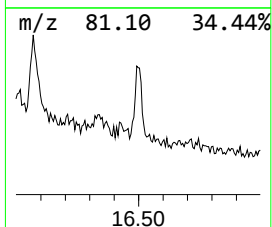
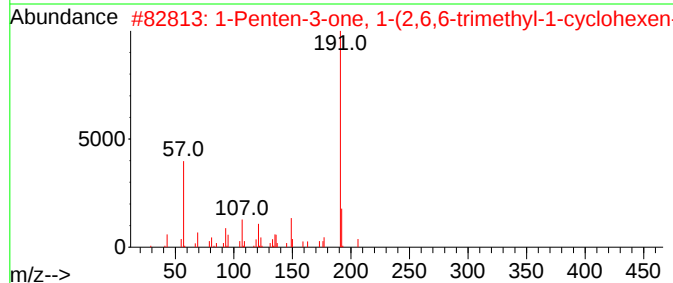
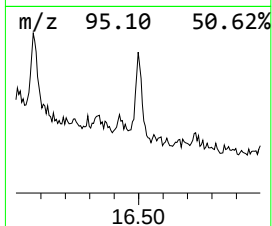
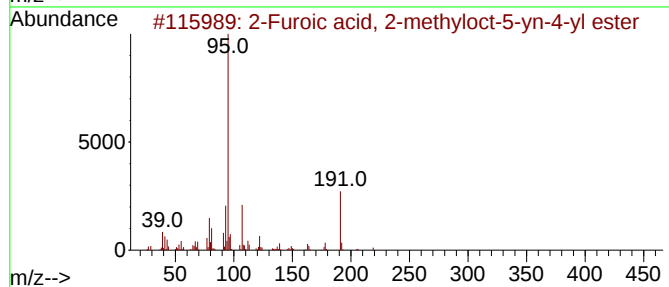
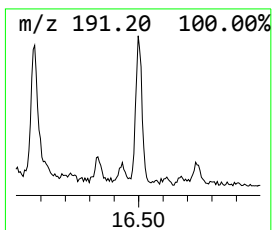
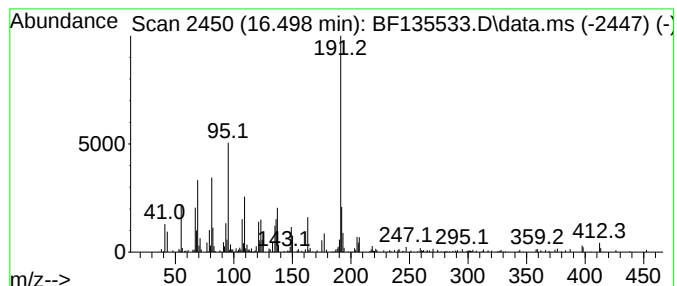
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 2-Furoic acid, 2-methyloct-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	7.74 ng	392250	Perylene-d12	15.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Furoic acid, 2-methyloct-5-yn-...	234	C14H18O3	1000299-23-7	50
2			1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	49
3			3-([4-(4-Fluorophenyl)-5-methyl-...	289	C14H12FN3O3	1000388-71-0	47
4			1,2,5,6-Tetraaza-2,4-hexadiene, ...	358	C20H30N4O2	1000188-27-0	47
5			17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135533.D
Acq On : 02 Oct 2023 18:14
Operator : CG\JU
Sample : 04668-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200045

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Dimethylada...	8.245	3.4	ng	187885	2	8.022	1123310	20.0
unknown8.310	8.310	5.3	ng	296642	2	8.022	1123310	20.0
Decane, 2,6,7-t...	8.445	10.4	ng	585639	2	8.022	1123310	20.0
unknown8.481	8.481	6.2	ng	348575	2	8.022	1123310	20.0
Cyclohexane, 1,...	8.557	8.6	ng	485313	2	8.022	1123310	20.0
unknown8.639	8.639	6.0	ng	338315	2	8.022	1123310	20.0
unknown8.710	8.710	13.6	ng	762179	2	8.022	1123310	20.0
unknown8.763	8.763	5.8	ng	323120	2	8.022	1123310	20.0
1,1'-Bicyclohexyl	8.792	8.2	ng	460600	2	8.022	1123310	20.0
Naphthalene, 1,...	8.845	8.4	ng	470742	2	8.022	1123310	20.0
unknown8.904	8.904	7.1	ng	399950	2	8.022	1123310	20.0
unknown8.975	8.975	3.3	ng	466573	3	9.792	2808160	20.0
unknown9.010	9.010	5.7	ng	806349	3	9.792	2808160	20.0
Decahydro-1,1,4...	9.175	22.9	ng	3211490	3	9.792	2808160	20.0
unknown9.381	9.381	3.6	ng	509141	3	9.792	2808160	20.0
1-(p-Fluorophen...	9.492	13.3	ng	1862010	3	9.792	2808160	20.0
Tritetracontane	9.516	10.9	ng	1525970	3	9.792	2808160	20.0
unknown9.651	9.651	14.4	ng	2022560	3	9.792	2808160	20.0
unknown9.698	9.698	19.5	ng	2740560	3	9.792	2808160	20.0
2-Furoic acid, ...	16.498	7.7	ng	392250	6	15.410	1013920	20.0