

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
 Data File : BF134950.D
 Acq On : 25 Aug 2023 20:12
 Operator : CG\JU
 Sample : 04145-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

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-BF082223.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	560	565	568	rBV	2110873	1846834	77.73%	10.276%
2	6.428	733	738	750	rBV	1947960	1909430	80.36%	10.624%
3	6.787	796	799	806	rVB	566935	446657	18.80%	2.485%
4	7.351	891	895	898	rBV	1323764	1118119	47.06%	6.221%
5	7.975	998	1001	1005	rVB2	112422	113190	4.76%	0.630%
6	8.069	1011	1017	1020	rVB	741019	675096	28.41%	3.756%
7	8.175	1030	1035	1037	rBV5	73868	115132	4.85%	0.641%
8	8.245	1043	1047	1049	rBV3	134301	191151	8.05%	1.064%
9	8.310	1054	1058	1060	rBV4	127412	185018	7.79%	1.029%
10	8.363	1062	1067	1069	rBV4	190174	204010	8.59%	1.135%
11	8.392	1069	1072	1074	rBV2	186147	183648	7.73%	1.022%
12	8.422	1074	1077	1080	rBV3	153510	168106	7.08%	0.935%
13	8.451	1080	1082	1085	rBV3	231520	236010	9.93%	1.313%
14	8.498	1085	1090	1091	rBV3	156803	241682	10.17%	1.345%
15	8.510	1091	1092	1095	rVB2	220322	167477	7.05%	0.932%
16	8.575	1101	1103	1106	rVB3	178229	129706	5.46%	0.722%
17	8.610	1106	1109	1111	rBV3	294352	358909	15.11%	1.997%
18	8.645	1111	1115	1117	rBV4	166563	246949	10.39%	1.374%
19	8.692	1120	1123	1126	rBV3	376709	502957	21.17%	2.798%
20	8.816	1141	1144	1146	rBV2	390231	393672	16.57%	2.190%
21	8.845	1146	1149	1152	rBV3	340242	453336	19.08%	2.522%
22	8.957	1165	1168	1170	rBV3	516691	484950	20.41%	2.698%
23	9.028	1178	1180	1183	rBV4	368704	404484	17.02%	2.251%
24	9.069	1184	1187	1189	rBV2	669221	664163	27.95%	3.695%
25	9.104	1189	1193	1196	rVV3	917142	1106685	46.58%	6.158%
26	9.151	1196	1201	1204	rBV	2138442	2376008	100.00%	13.220%
27	9.239	1211	1216	1218	rBV5	1130839	1898579	79.91%	10.564%
28	9.469	1253	1255	1259	rBV5	959301	1150832	48.44%	6.403%

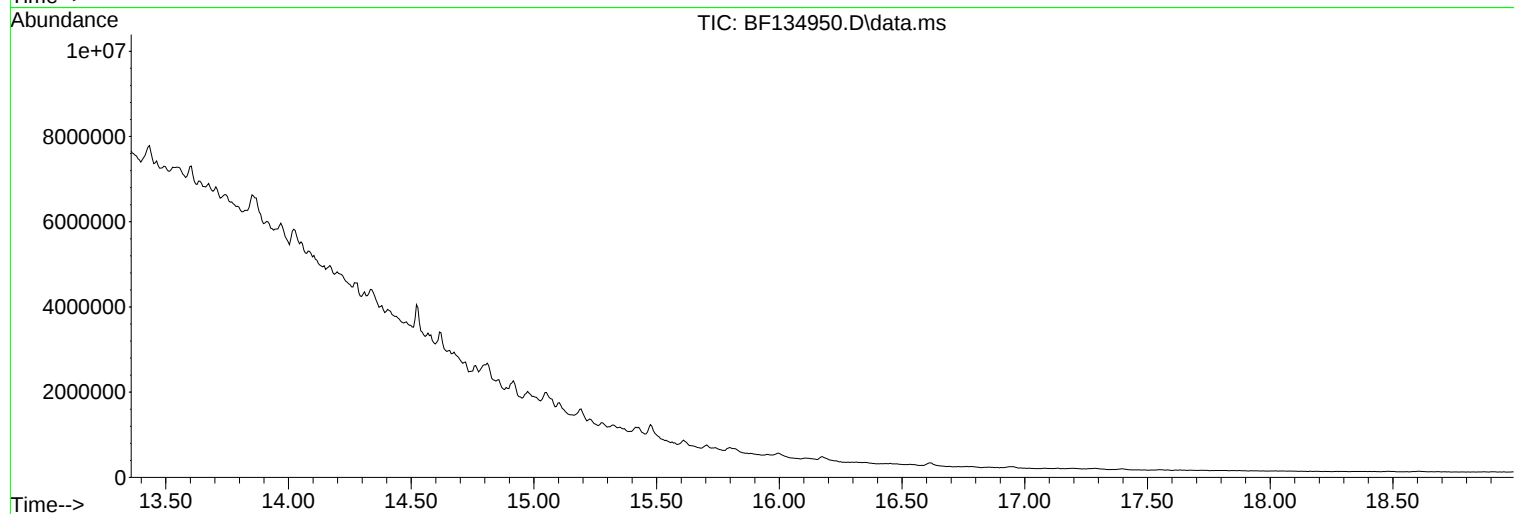
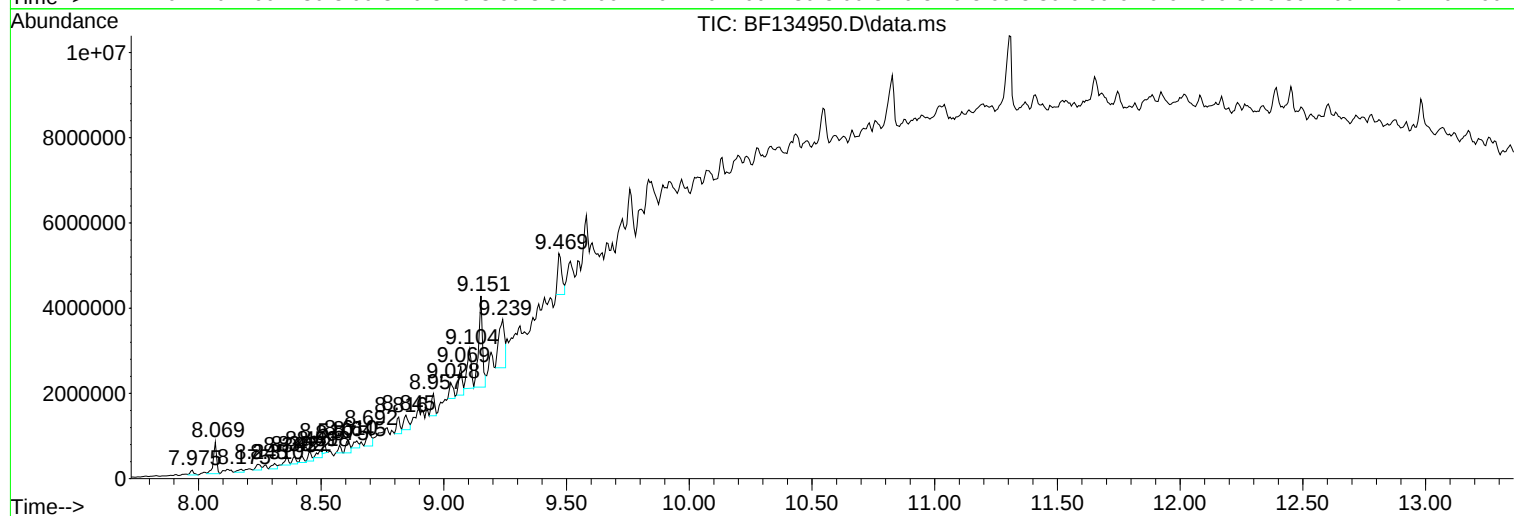
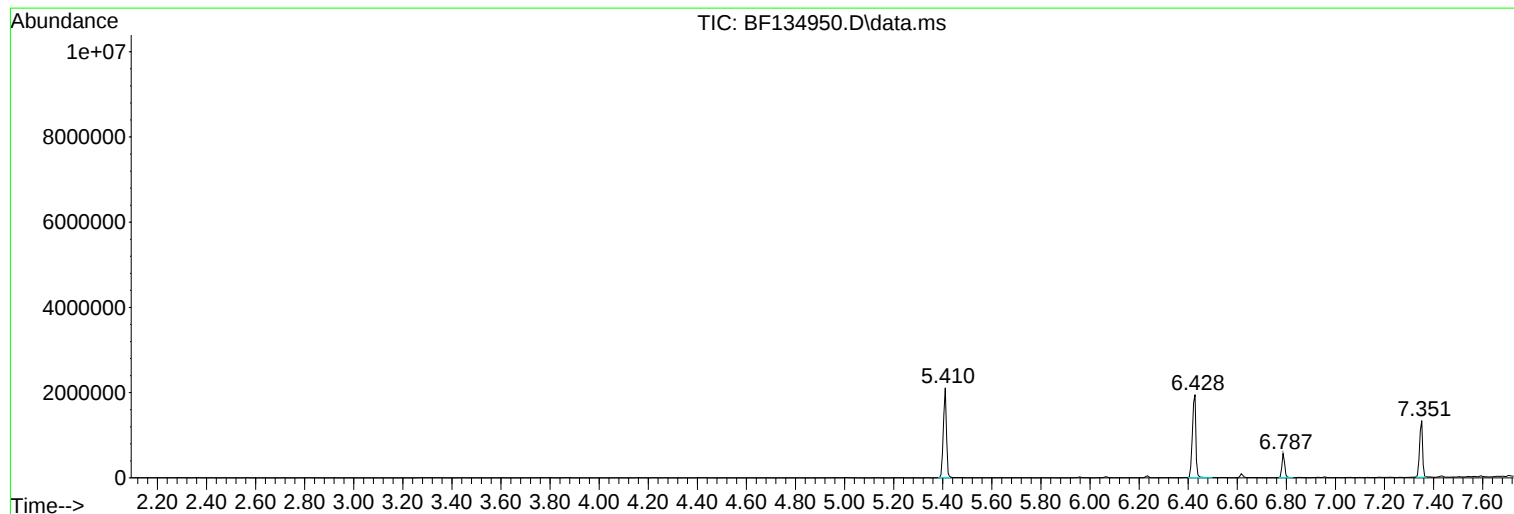
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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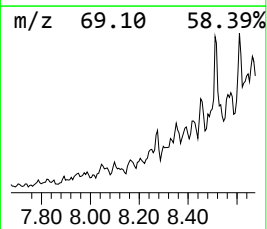
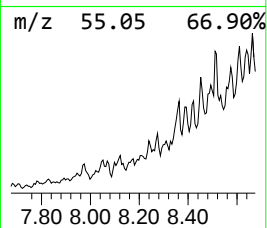
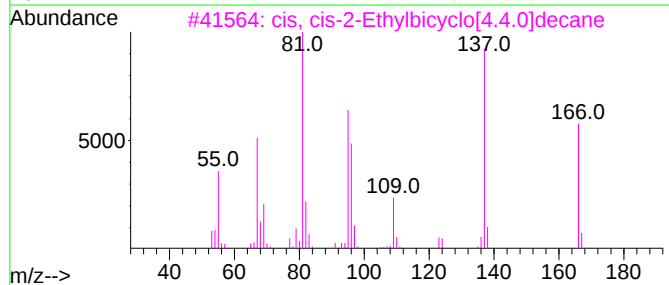
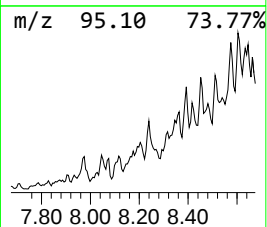
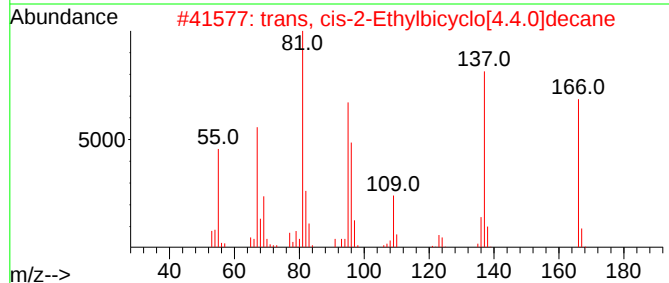
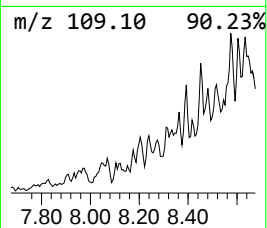
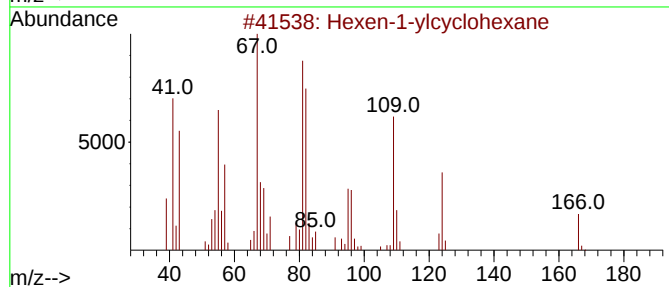
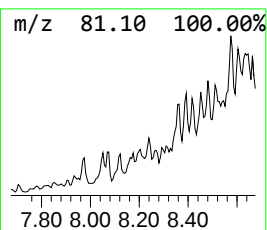
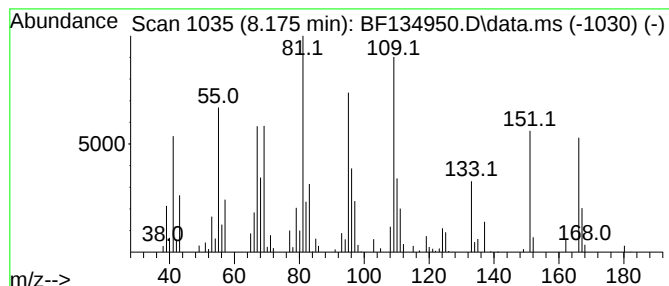
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexen-1-ylcyclohexane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	3.41 ng	115132	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexen-1-ylcyclohexane	166	C12H22	067975-92-2	52
2			trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	49
3			cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	49
4			trans, cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	49
5			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	46



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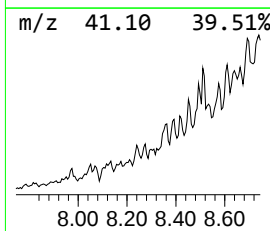
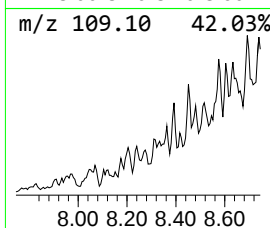
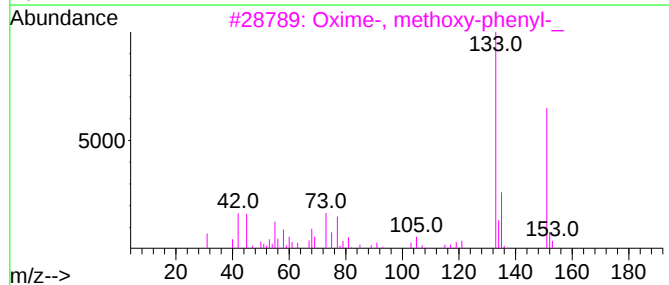
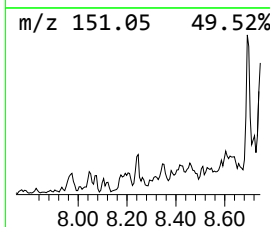
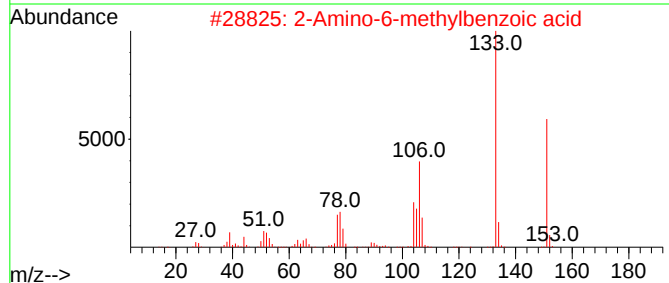
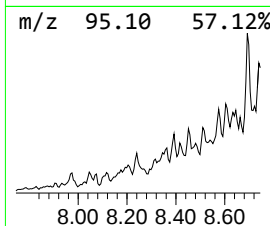
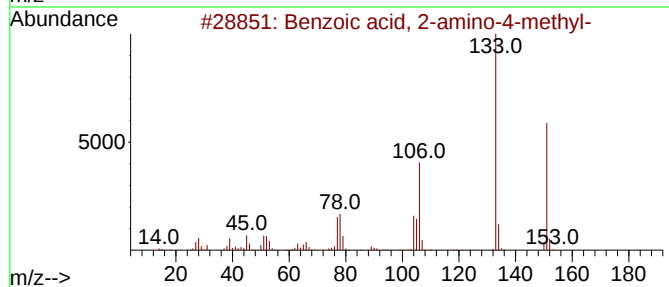
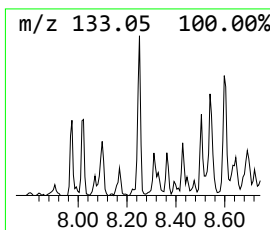
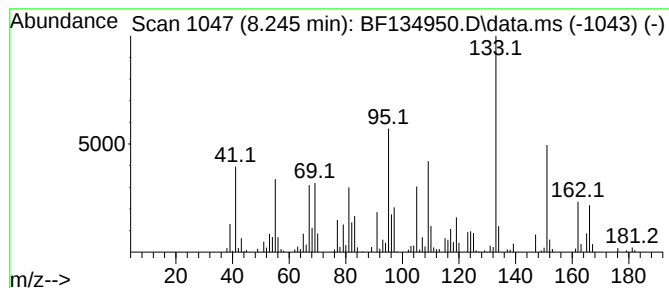
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.245 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.245	5.66 ng	191151	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-amino-4-methyl-	151	C8H9NO2	002305-36-4	41
2			2-Amino-6-methylbenzoic acid	151	C8H9NO2	004389-50-8	38
3			Oxime-, methoxy-phenyl-	151	C8H9NO2	1000222-86-6	38
4			2'-Ethylpropiofenone	162	C11H14O	016819-79-7	38
5			Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	30



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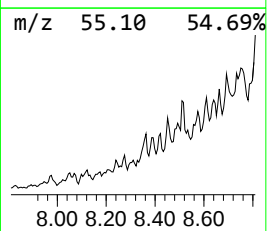
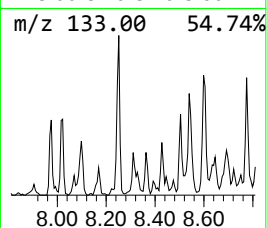
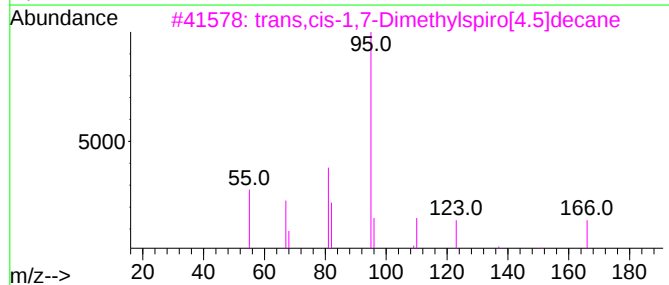
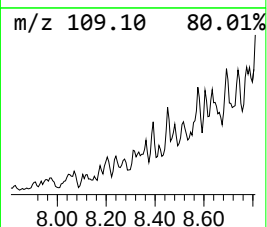
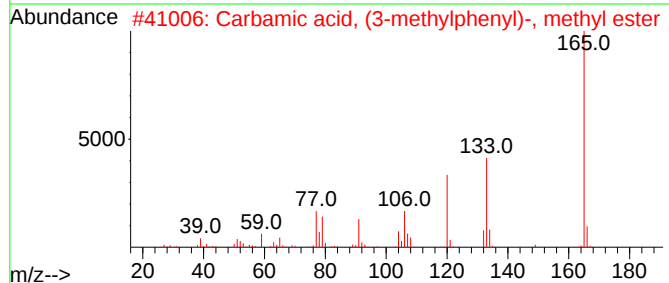
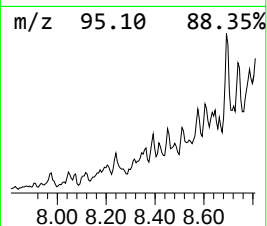
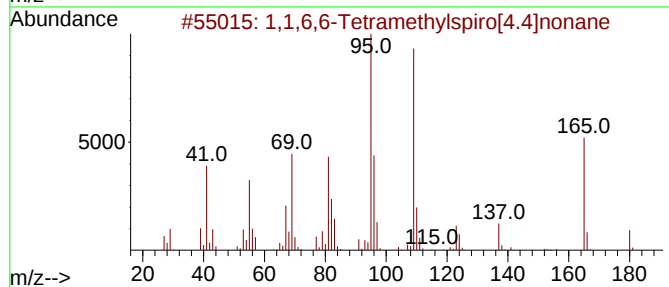
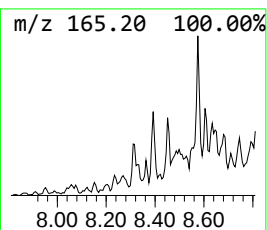
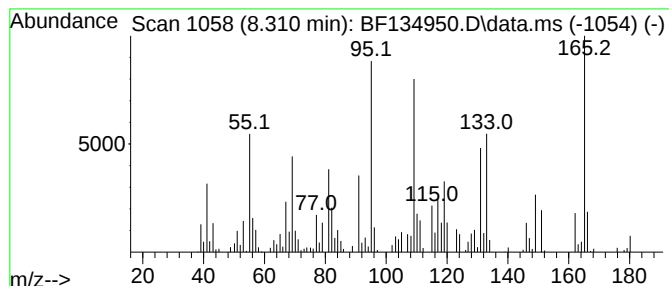
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.310 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	5.48 ng	185018	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	41
2			Carbamic acid, (3-methylphenyl)-...	165	C9H11NO2	039076-18-1	18
3			trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1010111-72-7	15
4			4-(1H-Imidazol-2-yl)piperidine	151	C8H13N3	1000459-68-4	11
5			Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	11



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Misc :
ALS Vial : 15 Sample Multiplier: 1

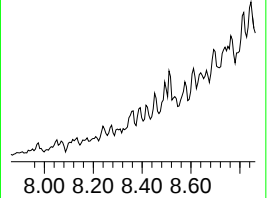
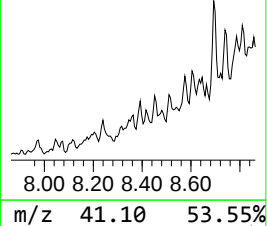
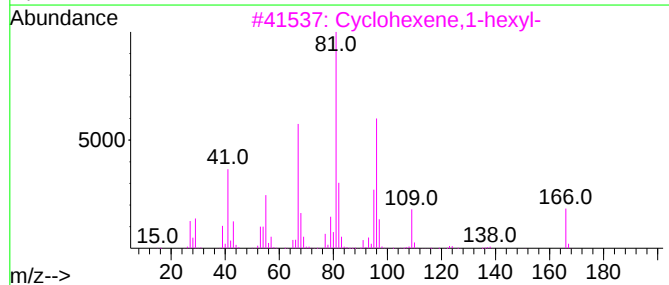
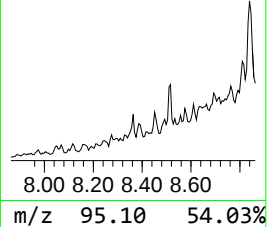
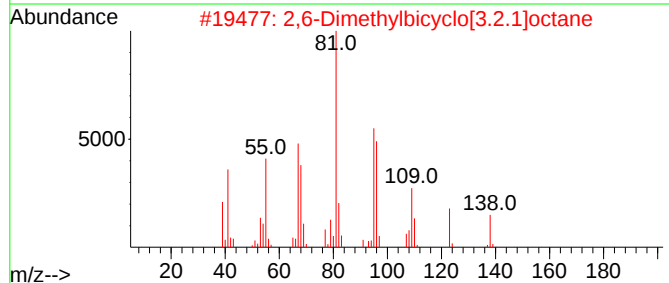
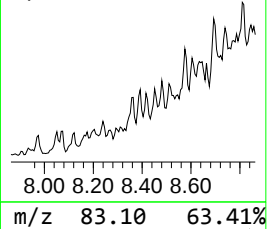
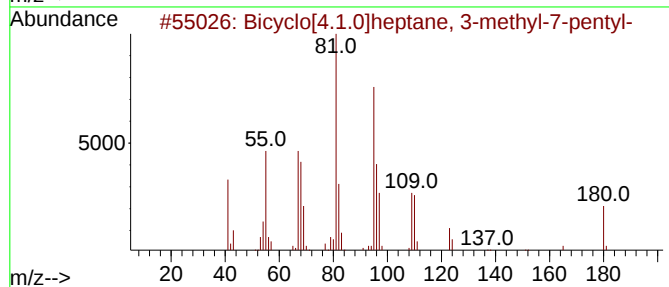
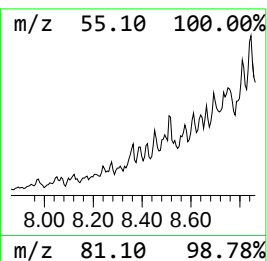
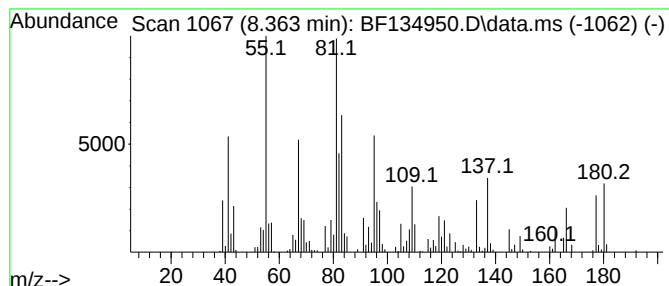
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Peak Number 4 Bicyclo[4.1.0]heptane, 3-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.363	6.04 ng	204010	Naphthalene-d8	8.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	52
2	2,6-Dimethylbicyclo[3.2.1]octane	138	C10H18	1000215-28-2	45
3	Cyclohexene,1-hexyl-	166	C12H22	003964-66-7	45
4	1-Heptylcyclohexene	180	C13H24	015232-86-7	43
5	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	43



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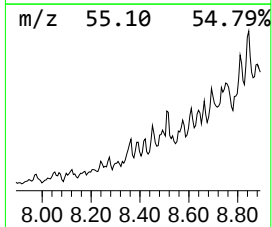
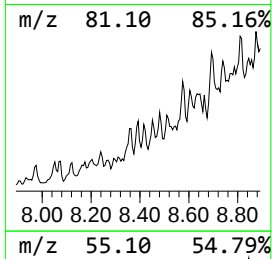
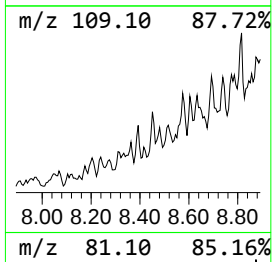
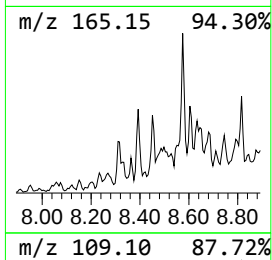
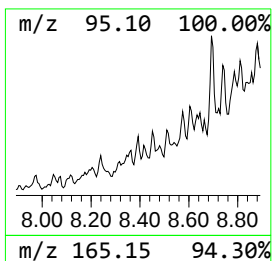
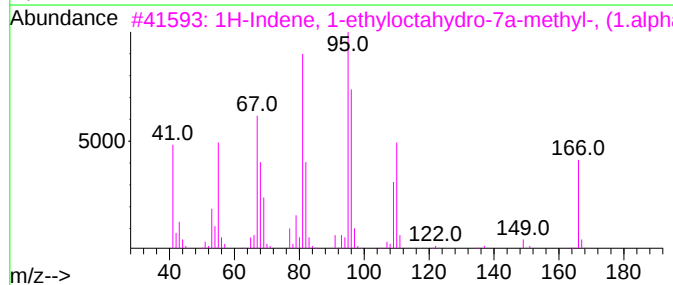
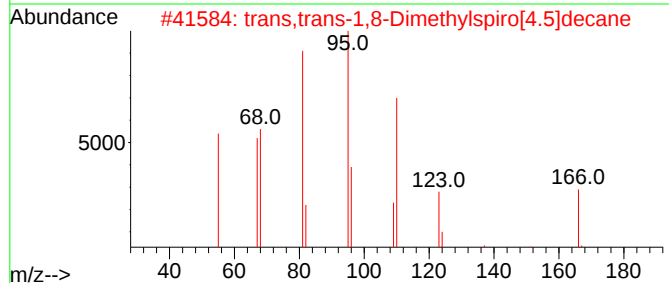
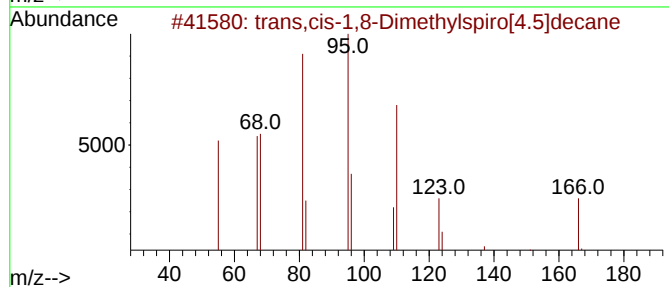
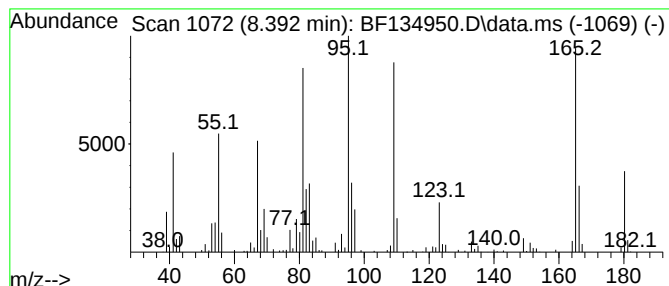
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Peak Number 5 trans,cis-1,8-Dimethylspiro... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.392	5.44 ng	183648	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	78
2			trans,trans-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-8	55
3			1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	45
4			cis,cis-1,9-Dimethylspiro[5.5]un...	180	C13H24	1000111-73-4	43
5			cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	43



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WC-1

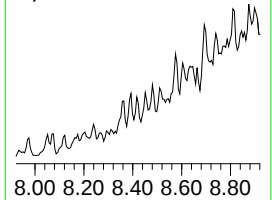
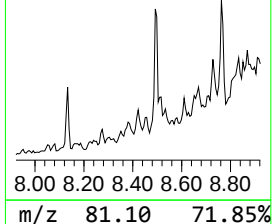
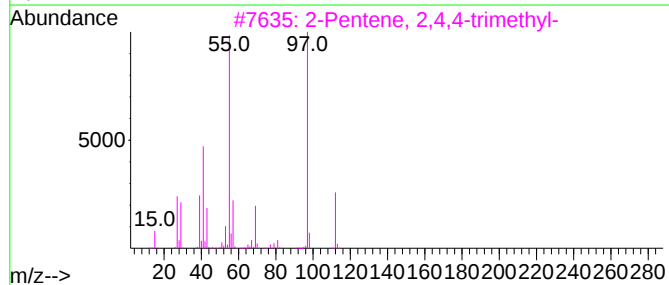
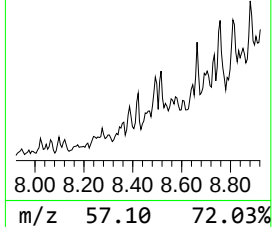
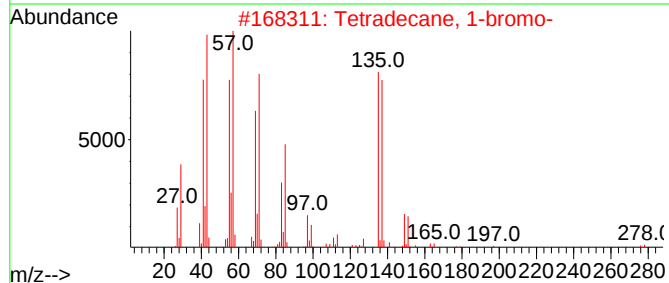
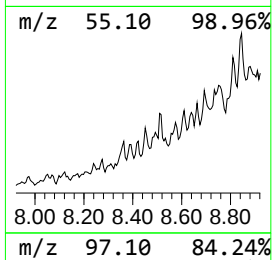
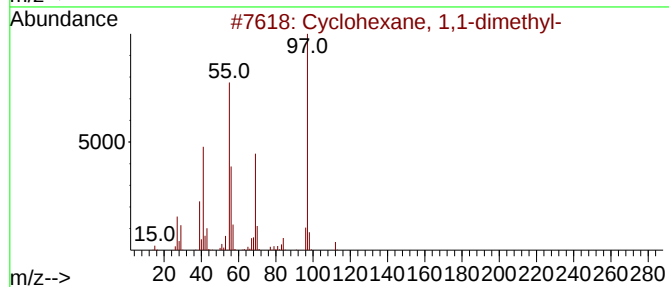
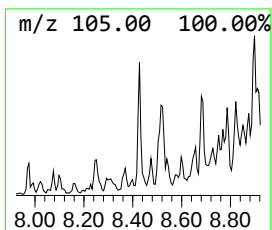
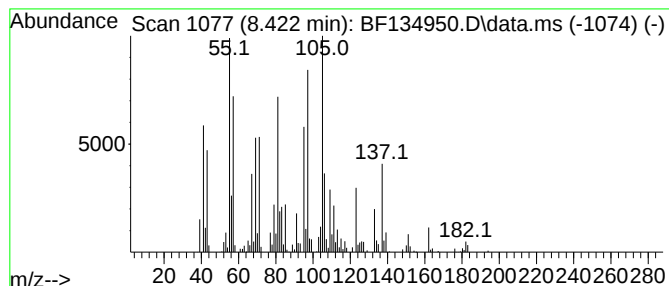
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.422 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	4.98 ng	168106	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	15
2		Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	14
3		2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	11
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	11
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134950.D
Acq On : 25 Aug 2023 20:12
Operator : CG\JU
Sample : 04145-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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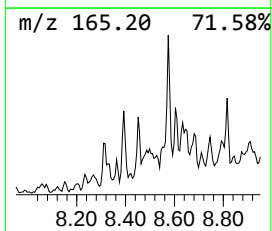
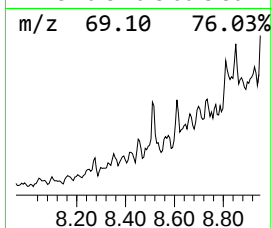
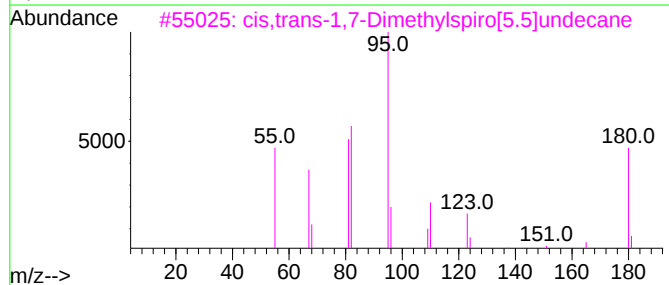
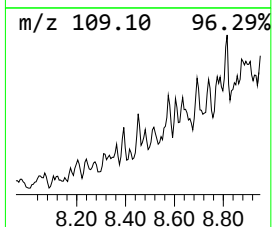
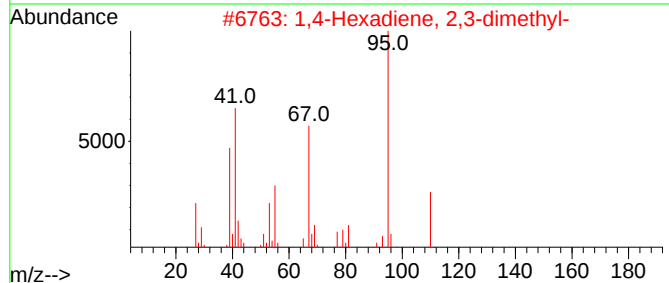
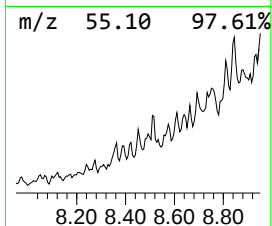
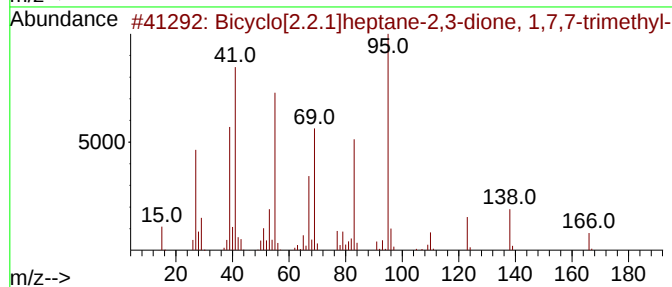
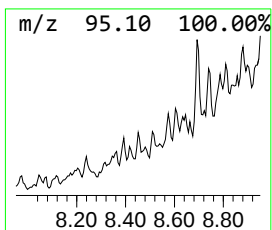
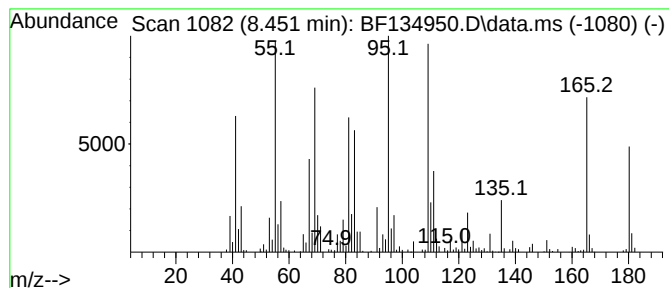
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.451 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	6.99 ng	236010	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	010334-26-6	45
2			1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	35
3			cis,trans-1,7-Dimethylspiro[5.5]...	180	C13H24	1000111-73-1	30
4			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	20
5			Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134950.D
Acq On : 25 Aug 2023 20:12
Operator : CG\JU
Sample : 04145-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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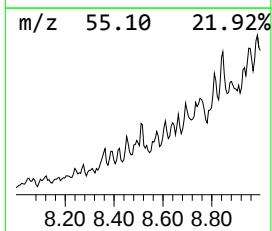
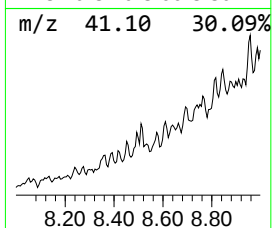
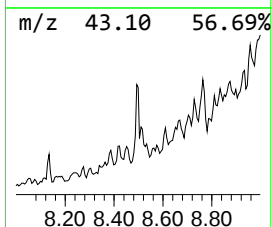
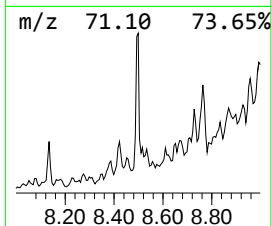
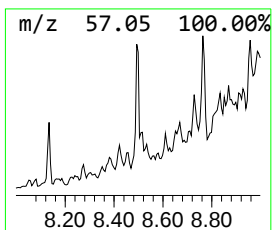
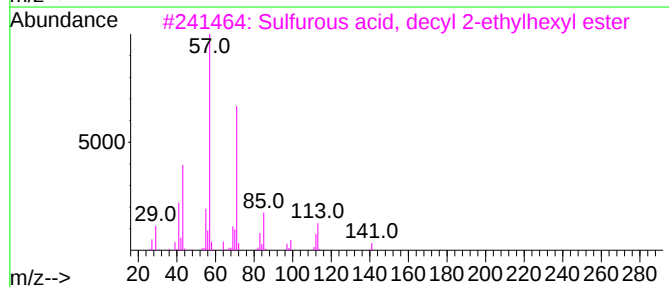
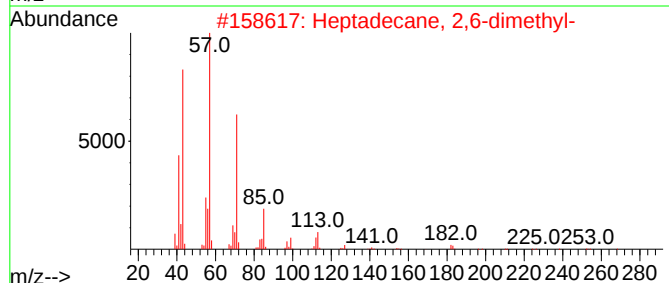
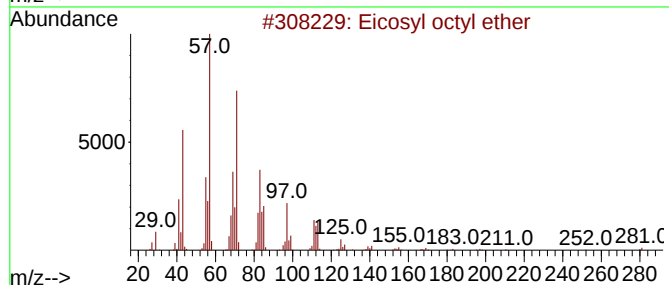
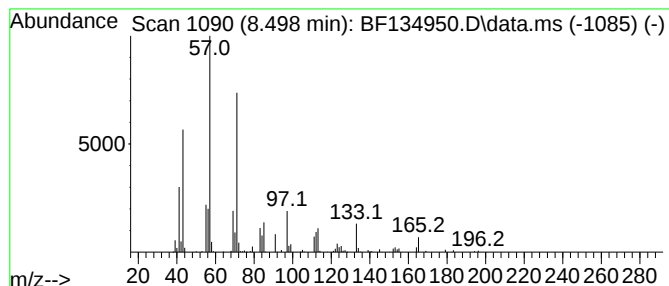
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosyl octyl ether Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.498	7.16 ng	241682	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosyl octyl ether	410	C28H58O	1000406-38-8	64
2		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
3		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
4		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134950.D
Acq On : 25 Aug 2023 20:12
Operator : CG\JU
Sample : 04145-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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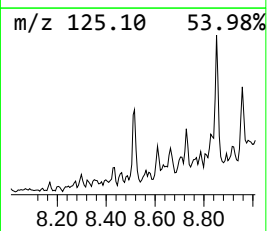
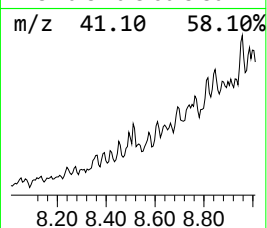
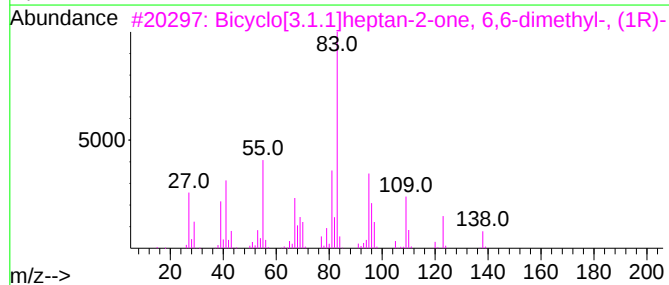
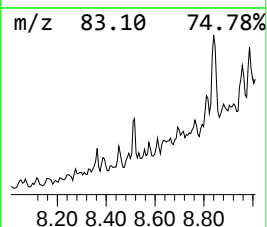
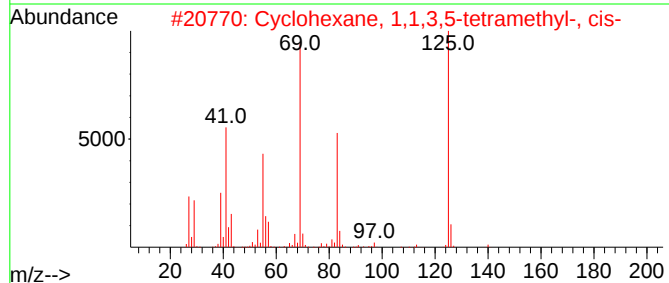
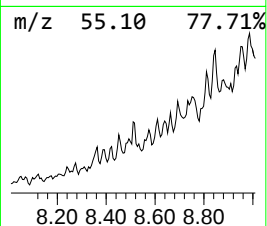
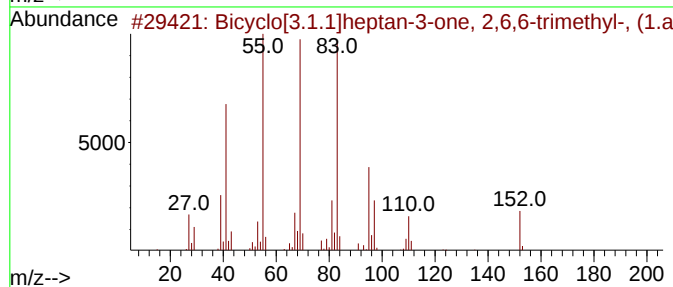
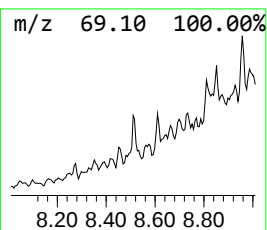
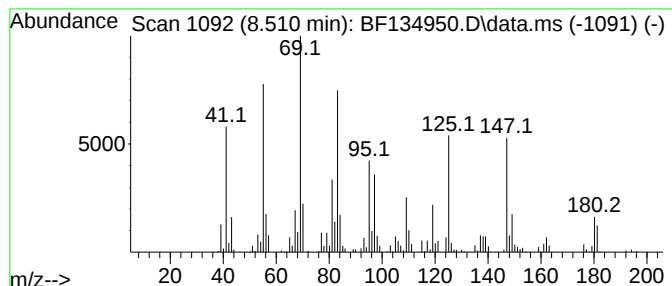
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.510 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	4.96 ng	167477	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	38		
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	35		
3	Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	25		
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	22		
5	1-Acetyl-3-piperidinamine, N-ace...	184	C9H16N2O2	389623-44-3	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134950.D
Acq On : 25 Aug 2023 20:12
Operator : CG\JU
Sample : 04145-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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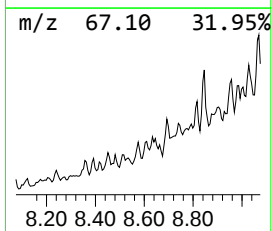
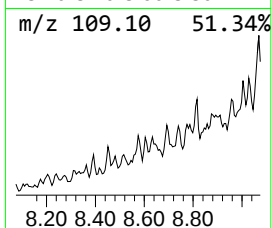
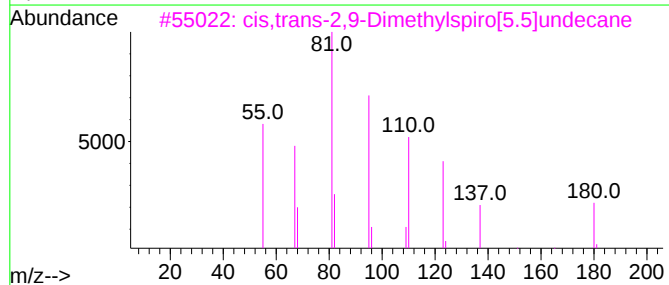
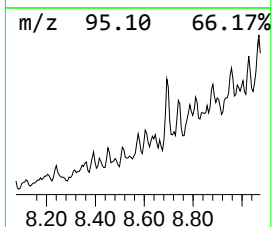
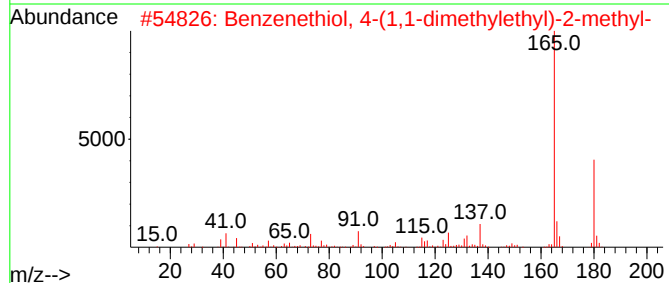
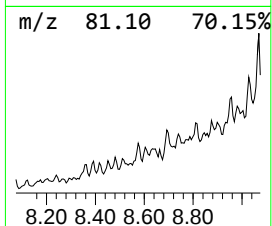
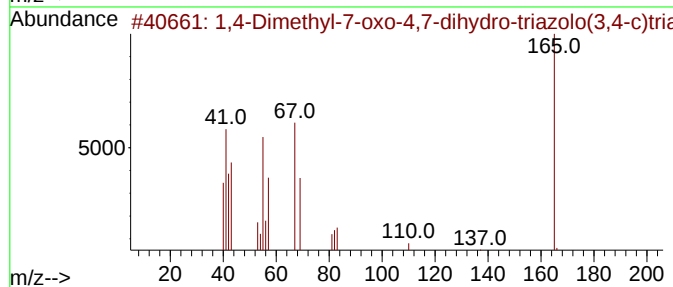
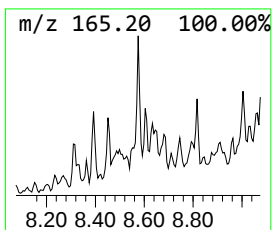
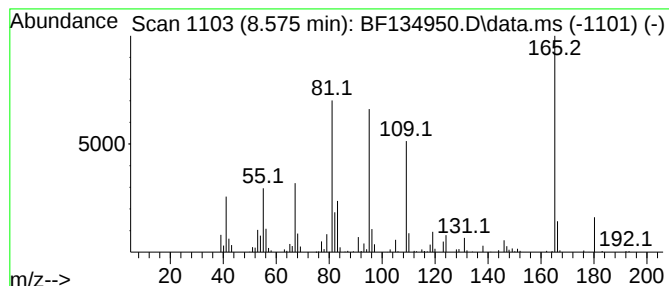
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.575 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	3.84 ng	129706	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Dimethyl-7-oxo-4,7-dihydro-t...	165	C6H7N5O	061402-40-2	35
2		Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	27
3		cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	25
4		O-(5,6,7,8-Tetrahydronaphthalen-...	328	C18H20N2O2S	1000408-65-6	22
5		trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134950.D
Acq On : 25 Aug 2023 20:12
Operator : CG\JU
Sample : 04145-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

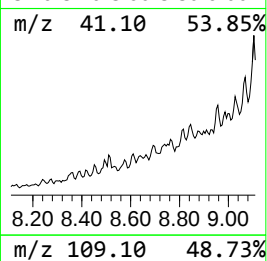
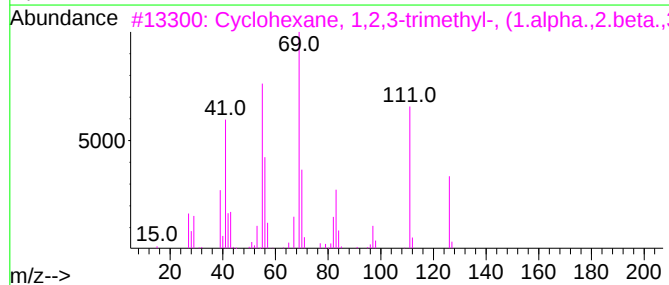
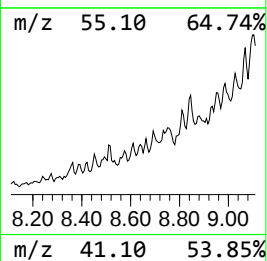
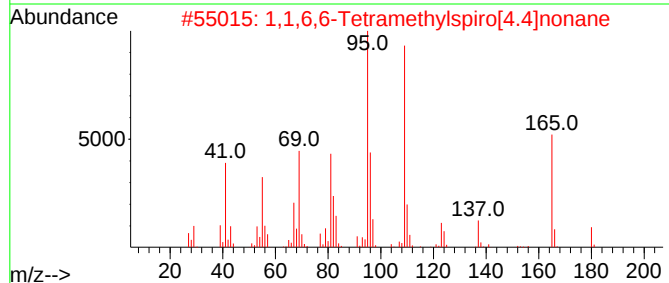
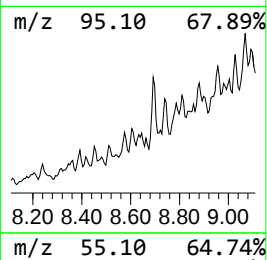
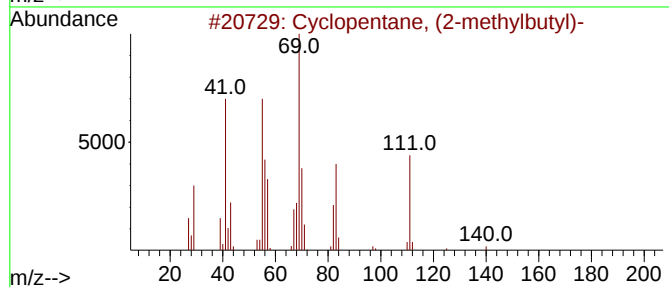
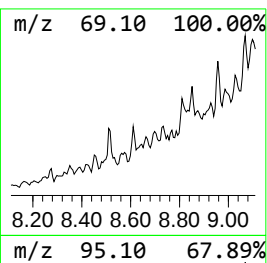
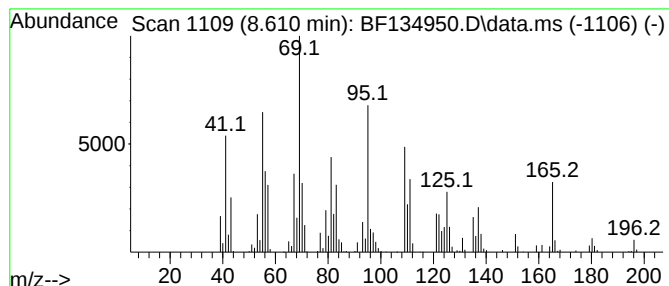
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.610 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	10.63 ng	358909	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	47
2			1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	38
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	38
4			Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	35
5			Benzeneacetic acid, 4-chloro-, o...	280	C16H21ClO2	1000406-99-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134950.D
Acq On : 25 Aug 2023 20:12
Operator : CG\JU
Sample : 04145-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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WC-1

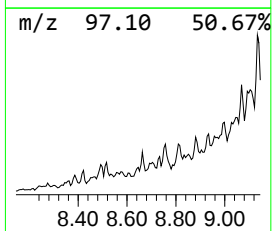
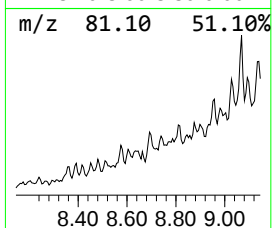
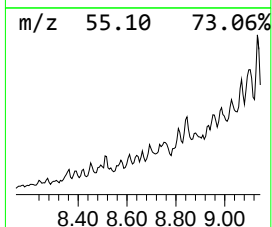
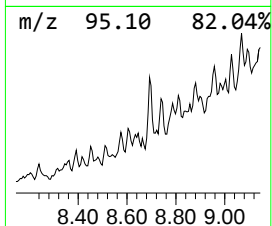
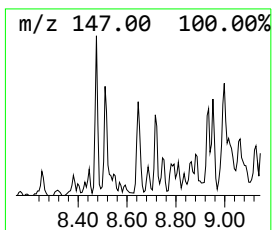
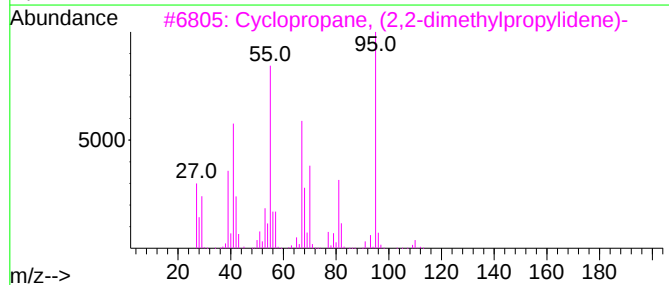
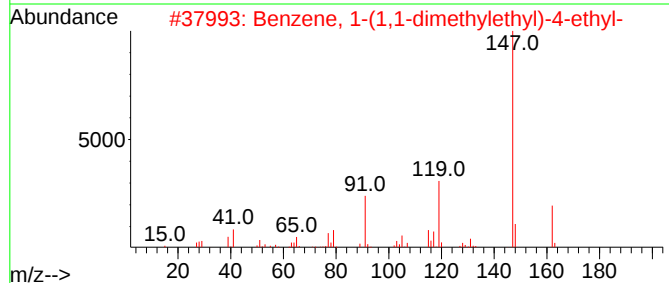
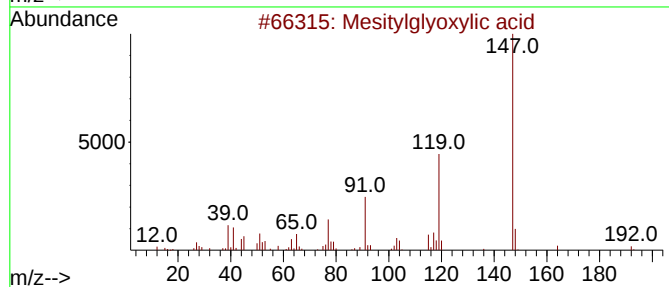
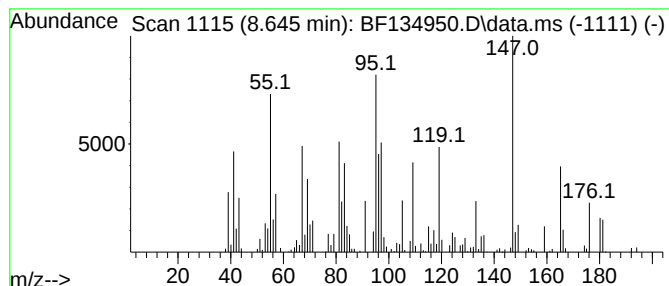
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.645 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.645	7.32 ng	246949	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mesitylglyoxylic acid	192	C11H12O3	003112-46-7	25
2		Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	25
3		Cyclopropane, (2,2-dimethylpropy...	110	C8H14	039647-71-7	11
4		cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	11
5		4-(Pyrazol-1-ylmethyl)piperidin...	181	C9H15N3O	1000459-20-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134950.D
Acq On : 25 Aug 2023 20:12
Operator : CG\JU
Sample : 04145-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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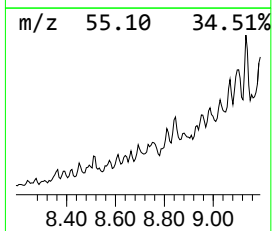
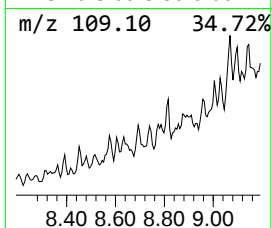
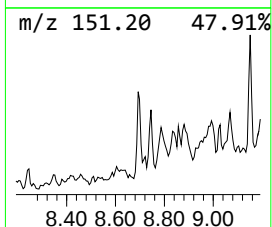
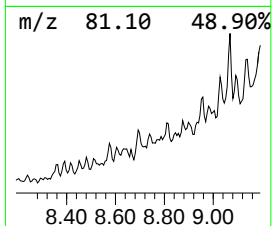
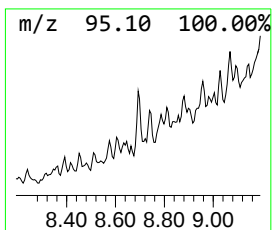
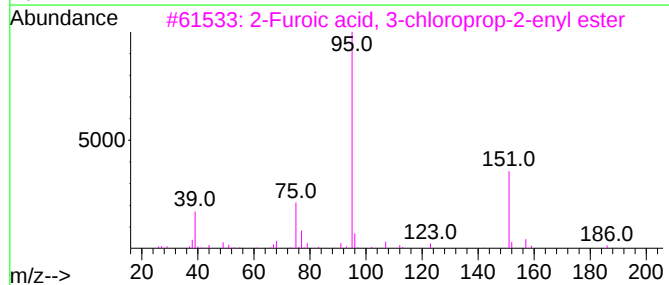
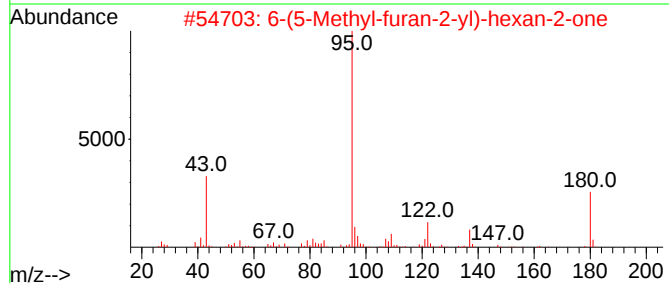
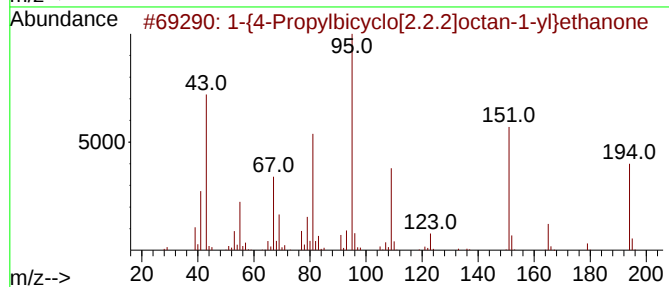
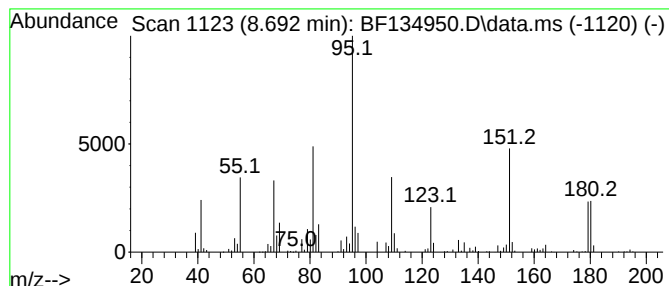
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-{4-Propylbicyclo[2.2.2]oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	14.90 ng	502957	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1		1-{4-Propylbicyclo[2.2.2]octan-1...	194	C13H22O	1000435-24-0	58
2	6		(5-Methyl-furan-2-yl)-hexan-2-one	180	C11H16O2	1000185-87-5	43
3	2		Furoic acid, 3-chloroprop-2-en...	186	C8H7ClO3	1000299-24-2	43
4	4		(2-Methylcyclohex-1-enyl)-but...	164	C11H16O	1000188-10-0	38
5	1		(1,2-Dimethyl-cyclopent-2-enyl...	138	C9H14O	070987-82-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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Sample : 04145-01
Misc :
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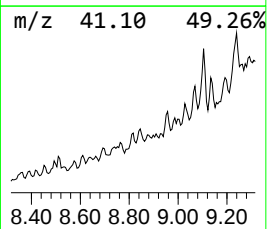
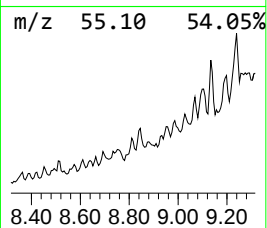
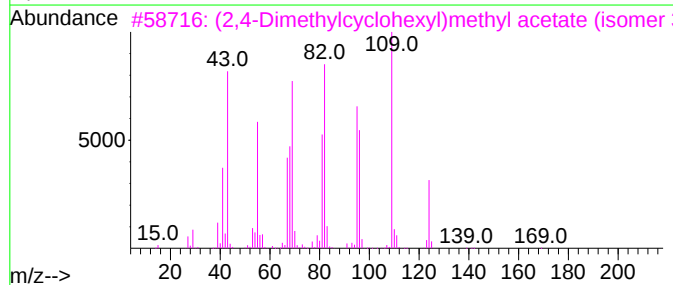
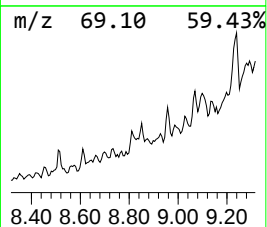
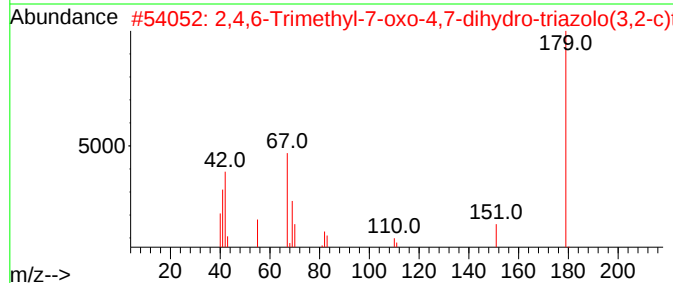
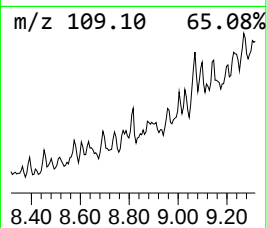
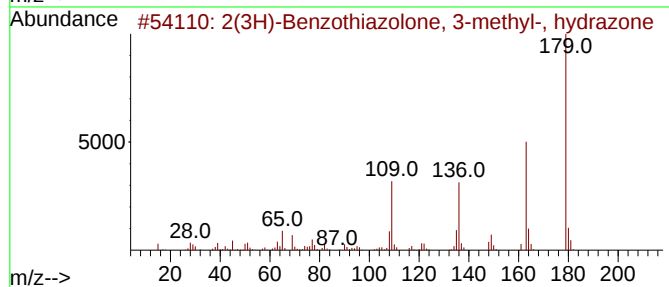
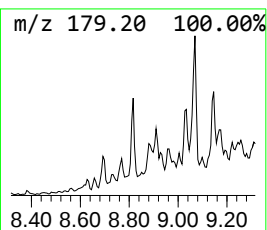
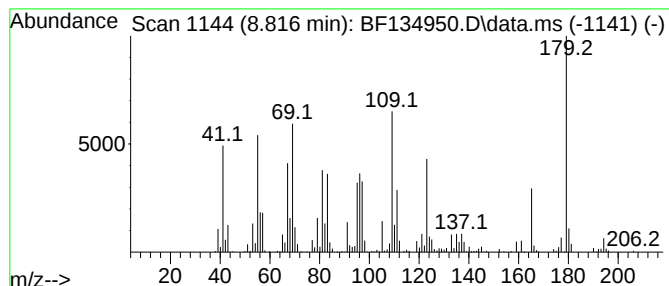
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.816 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	11.66 ng	393672	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	27	
2	2,4,6-Trimethyl-7-oxo-4,7-dihydr...	179	C7H9N5O	025623-78-3	27	
3	(2,4-Dimethylcyclohexyl)methyl a...	184	C11H20O2	1000497-97-0	27	
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25	
5	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25	



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Acq On : 25 Aug 2023 20:12
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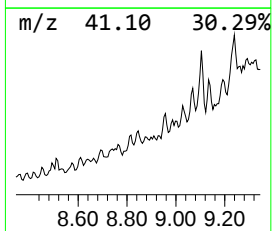
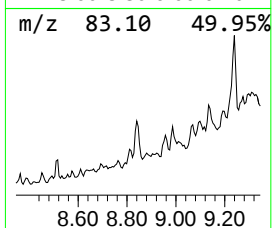
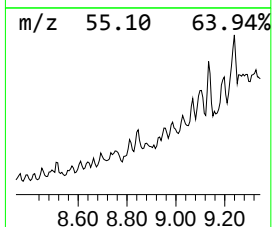
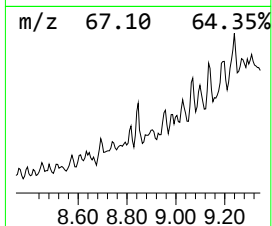
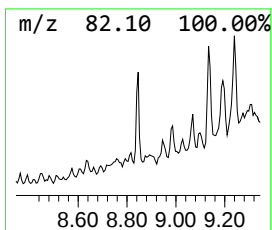
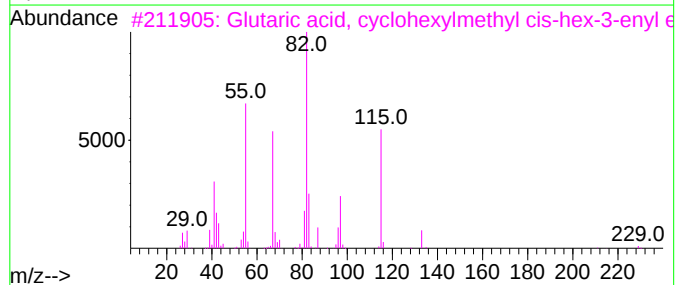
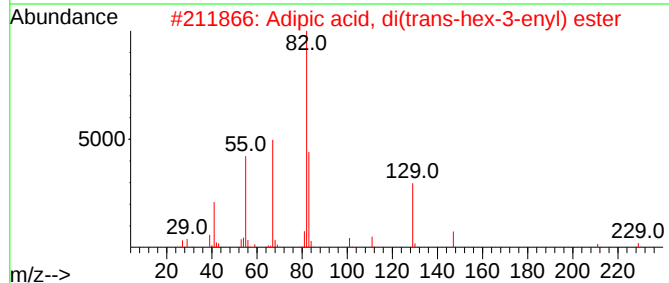
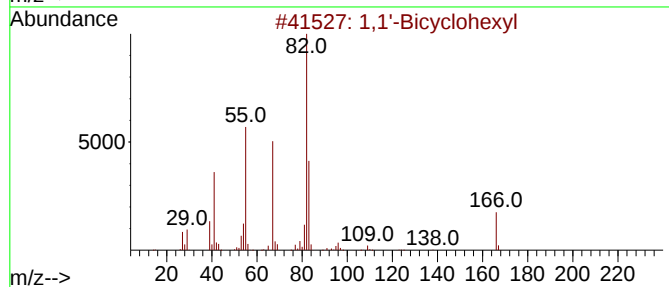
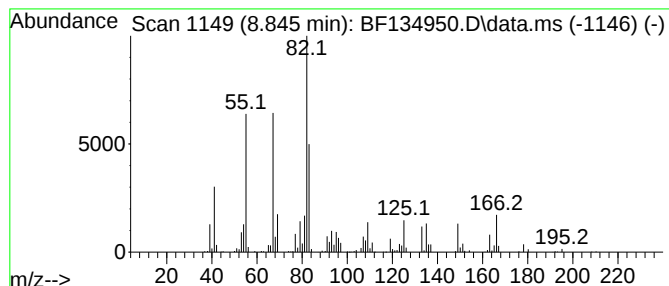
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,1'-Bicyclohexyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	13.43 ng	453336	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl			166	C12H22	000092-51-3	76
2	Adipic acid, di(trans-hex-3-enyl...			310	C18H30O4	1000354-02-3	53
3	Glutaric acid, cyclohexylmethyl ...			310	C18H30O4	1000394-02-8	47
4	4-Methyl-1,3-pentadiene			82	C6H10	000926-56-7	43
5	2,4-Hexadiene			82	C6H10	000592-46-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134950.D
Acq On : 25 Aug 2023 20:12
Operator : CG\JU
Sample : 04145-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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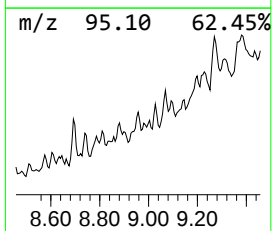
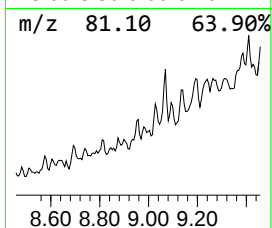
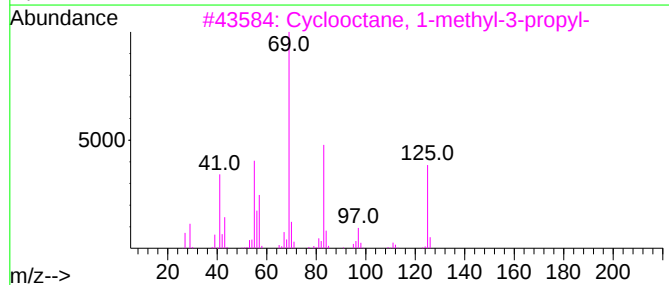
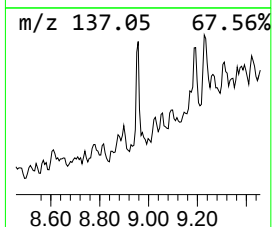
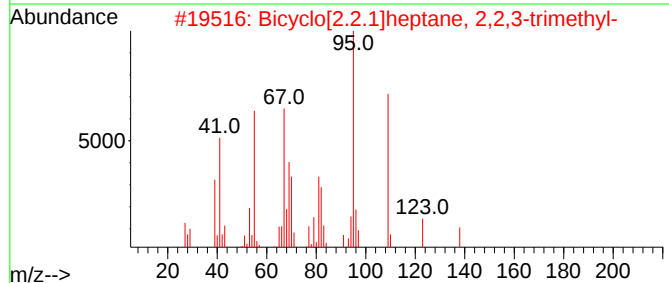
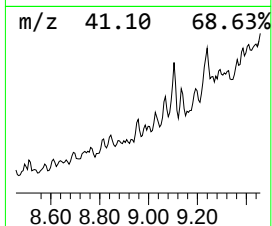
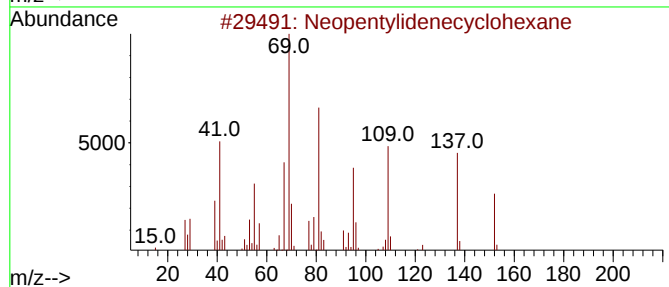
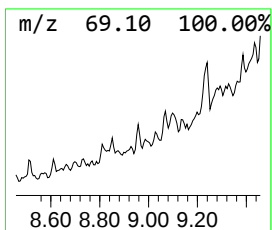
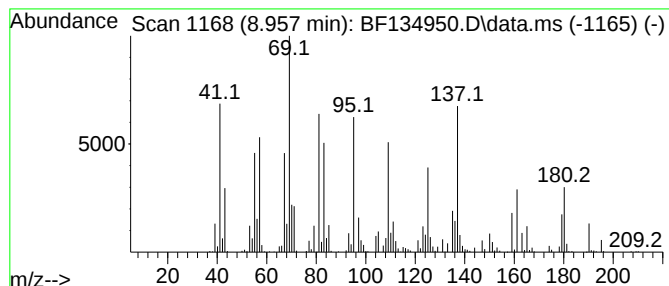
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown8.957 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	8.43 ng	484950	Acenaphthene-d10	9.845

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Neopentylidenecyclohexane	152	C11H20	039546-80-0	43
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	35
3		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	27
4		2,2,7,7-Tetramethyl-4-methylenec...	180	C12H20O	1000424-29-1	18
5		3,5-Dodecadiene, 2-methyl-	180	C13H24	055638-51-2	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134950.D
Acq On : 25 Aug 2023 20:12
Operator : CG\JU
Sample : 04145-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

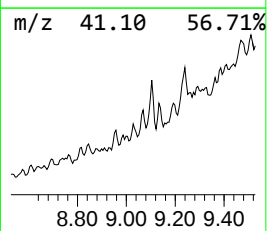
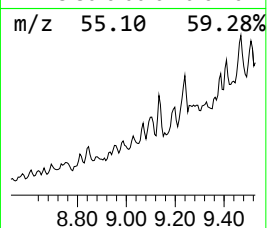
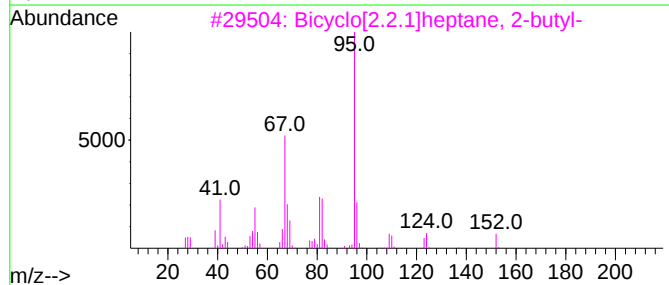
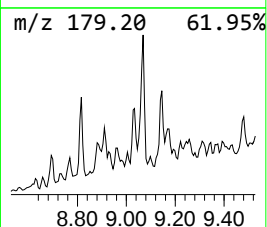
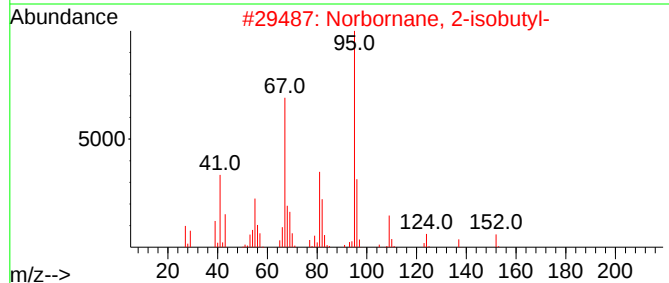
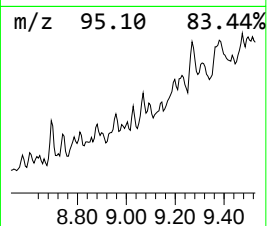
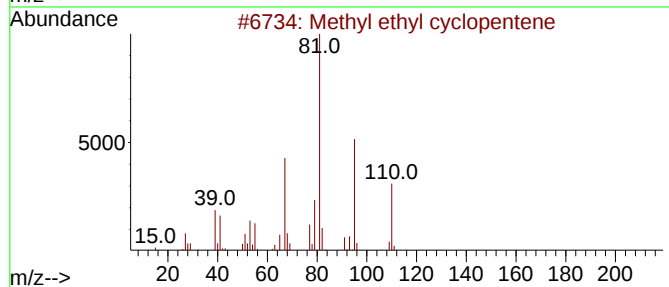
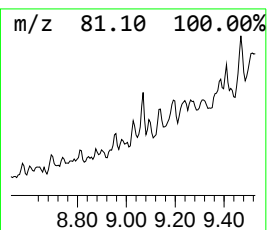
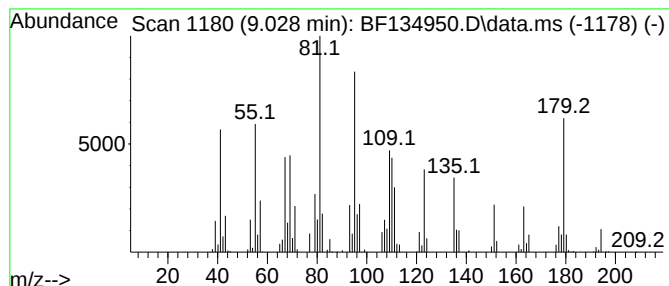
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown9.028 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.028	7.03 ng	404484	Acenaphthene-d10			9.845
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene		110	C8H14	019780-56-4	27
2	Norbornane, 2-isobutyl-		152	C11H20	018127-14-5	25
3	Bicyclo[2.2.1]heptane, 2-butyl-		152	C11H20	061177-16-0	25
4	1,4-Hexadiene, 3-ethyl-		110	C8H14	002080-89-9	25
5	Cyclohexene, 1-ethyl-		110	C8H14	001453-24-3	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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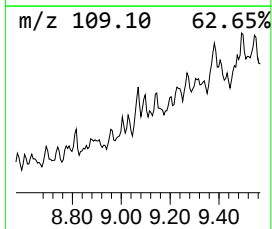
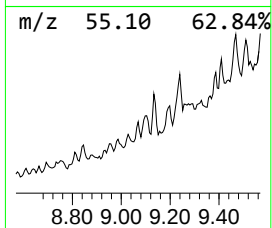
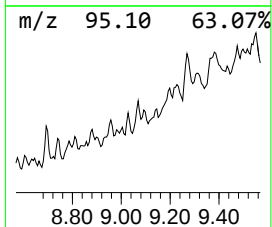
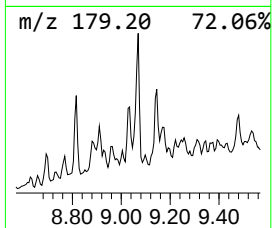
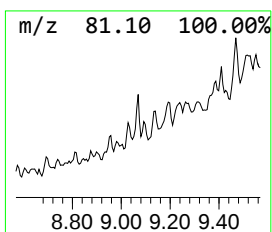
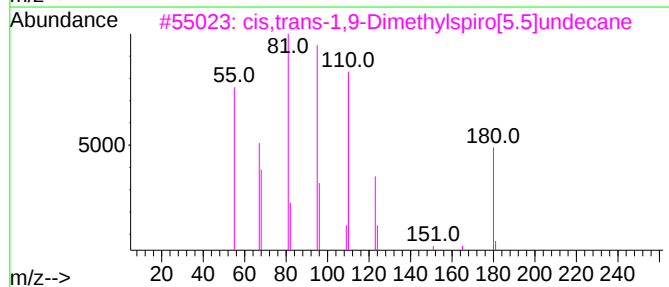
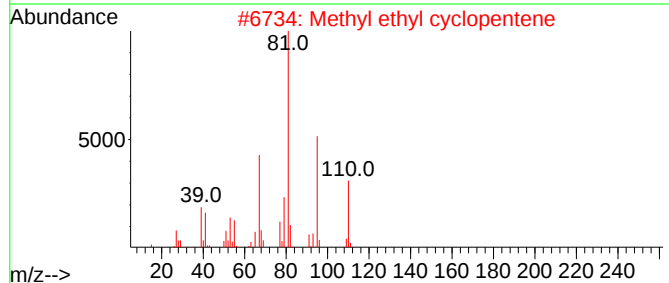
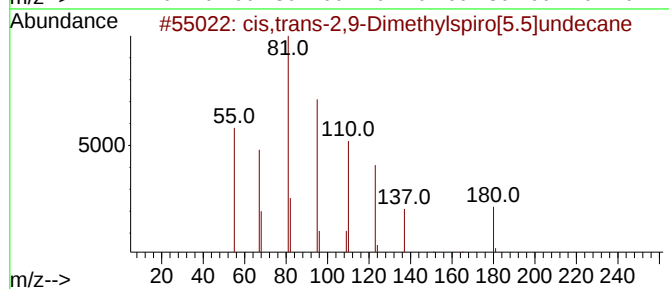
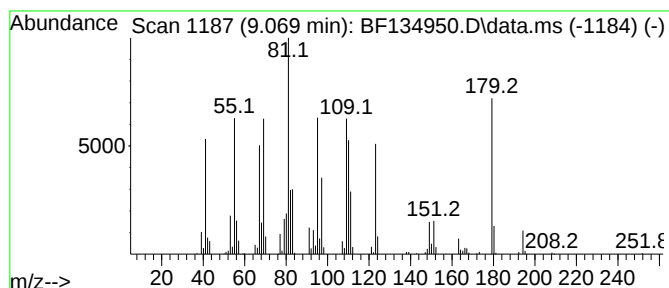
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 cis,trans-2,9-Dimethylspiro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.069	11.54 ng	664163	Acenaphthene-d10	9.845	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	64
2	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	55
3	cis,trans-1,9-Dimethylspiro[5.5]...	180	C13H24	1000111-73-3	49
4	Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	42
5	Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
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ALS Vial : 15 Sample Multiplier: 1

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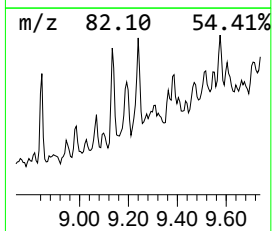
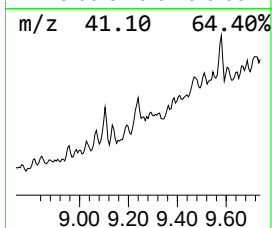
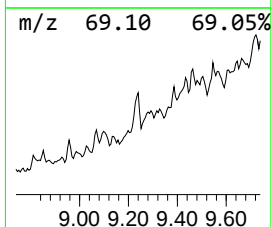
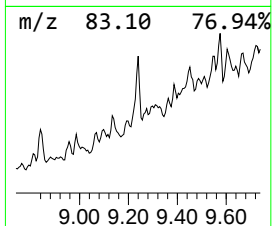
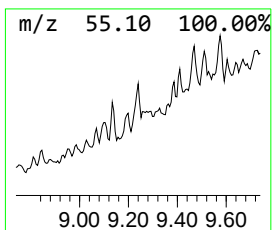
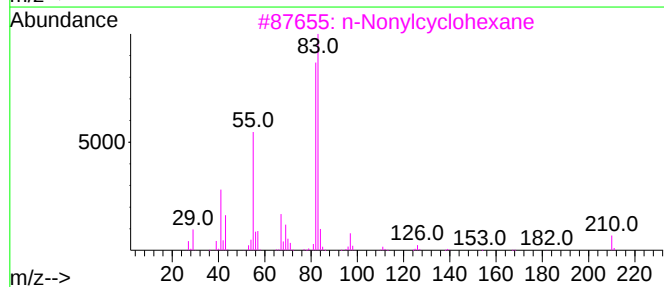
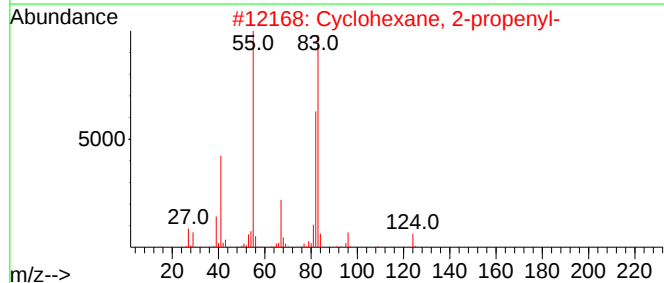
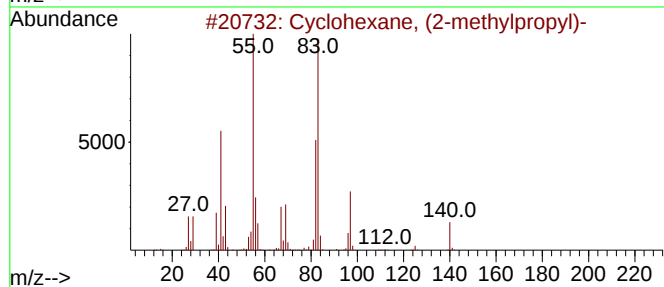
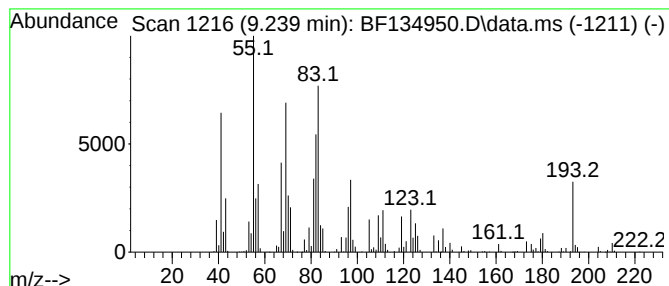
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown9.239 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	32.99 ng	1898580	Acenaphthene-d10	9.845

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	46
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	43
3		n-Nonylcyclohexane	210	C15H30	002883-02-5	38
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35
5		4-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	053252-21-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
Data File : BF134950.D
Acq On : 25 Aug 2023 20:12
Operator : CG\JU
Sample : 04145-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

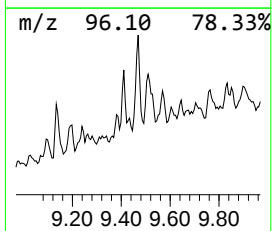
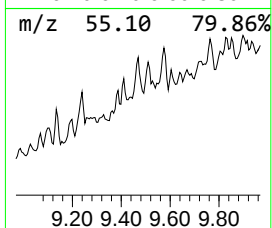
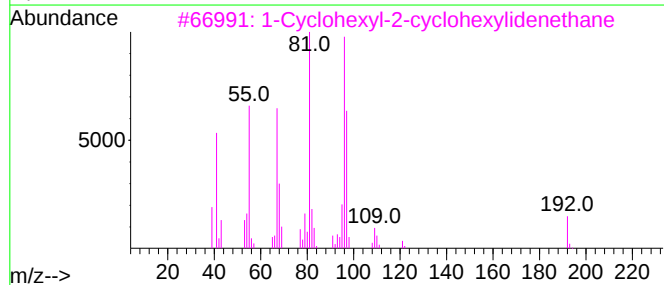
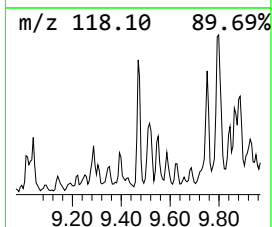
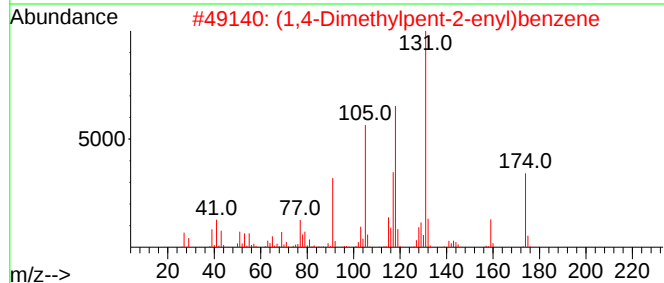
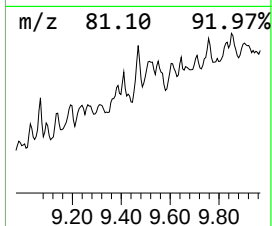
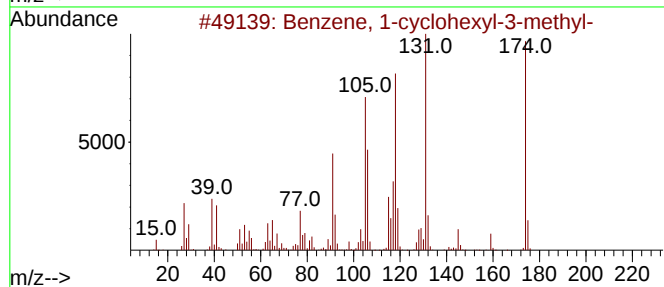
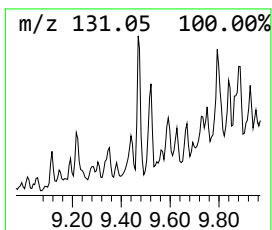
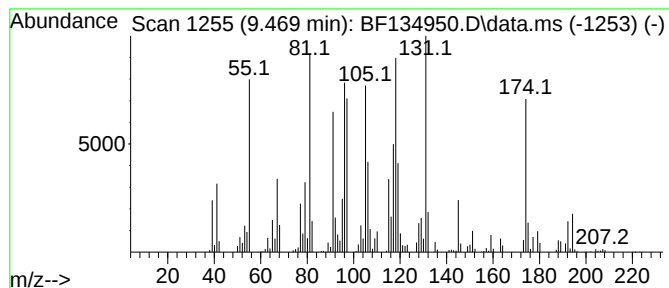
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzene, 1-cyclohexyl-3-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.469	20.00 ng	1150830	Acenaphthene-d10		9.845	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-		174	C13H18	004575-46-6	64
2	(1,4-Dimethylpent-2-enyl)benzene		174	C13H18	1000184-97-9	46
3	1-Cyclohexyl-2-cyclohexylidenethane		192	C14H24	059986-23-1	25
4	trans-3'-Hydroxycotinine, heptaf...		388	C14H11F7N2O3	1000448-42-8	22
5	1H-Pyrazol-4-ylmethanamine		97	C4H7N3	037599-59-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082523\
 Data File : BF134950.D
 Acq On : 25 Aug 2023 20:12
 Operator : CG\JU
 Sample : 04145-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexen-1-ylcyclo...	8.175	3.4	ng	115132	2	8.069	675096	20.0
unknown8.245	8.245	5.7	ng	191151	2	8.069	675096	20.0
unknown8.310	8.310	5.5	ng	185018	2	8.069	675096	20.0
Bicyclo[4.1.0]h...	8.363	6.0	ng	204010	2	8.069	675096	20.0
trans,cis-1,8-D...	8.392	5.4	ng	183648	2	8.069	675096	20.0
unknown8.422	8.422	5.0	ng	168106	2	8.069	675096	20.0
unknown8.451	8.451	7.0	ng	236010	2	8.069	675096	20.0
Eicosyl octyl e...	8.498	7.2	ng	241682	2	8.069	675096	20.0
unknown8.510	8.510	5.0	ng	167477	2	8.069	675096	20.0
unknown8.575	8.575	3.8	ng	129706	2	8.069	675096	20.0
unknown8.610	8.610	10.6	ng	358909	2	8.069	675096	20.0
unknown8.645	8.645	7.3	ng	246949	2	8.069	675096	20.0
1-{4-Propylbicy...	8.692	14.9	ng	502957	2	8.069	675096	20.0
unknown8.816	8.816	11.7	ng	393672	2	8.069	675096	20.0
1,1'-Bicyclohexyl	8.845	13.4	ng	453336	2	8.069	675096	20.0
unknown8.957	8.957	8.4	ng	484950	3	9.845	1150830	20.0
unknown9.028	9.028	7.0	ng	404484	3	9.845	1150830	20.0
cis,trans-2,9-D...	9.069	11.5	ng	664163	3	9.845	1150830	20.0
unknown9.239	9.239	33.0	ng	1898580	3	9.845	1150830	20.0
Benzene, 1-cycl...	9.469	20.0	ng	1150830	3	9.845	1150830	20.0