

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
 Data File : BF135310.D
 Acq On : 18 Sep 2023 17:05
 Operator : CG\JU
 Sample : 04416-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A591

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: BF135310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	557	561	572	rBV	1185820	1201630	48.89%	5.889%
2	6.398	730	733	743	rBV	732173	708293	28.82%	3.471%
3	6.757	791	794	799	rVB	883354	677453	27.56%	3.320%
4	7.322	886	890	893	rBV	1948053	1620332	65.93%	7.941%
5	8.034	1009	1011	1014	rVB	820774	664716	27.05%	3.258%
6	8.328	1057	1061	1063	rVB5	114903	122695	4.99%	0.601%
7	8.463	1079	1084	1085	rBV2	141870	163420	6.65%	0.801%
8	8.498	1088	1090	1093	rVB2	139210	130483	5.31%	0.639%
9	8.575	1099	1103	1105	rBV4	112223	153791	6.26%	0.754%
10	8.669	1114	1119	1121	rBV6	128536	258718	10.53%	1.268%
11	8.722	1125	1128	1132	rVB5	142861	215421	8.77%	1.056%
12	8.775	1135	1137	1140	rBV2	151062	162732	6.62%	0.798%
13	8.810	1140	1143	1146	rBV3	137509	167914	6.83%	0.823%
14	8.916	1159	1161	1164	rVB4	197059	187140	7.61%	0.917%
15	8.992	1171	1174	1177	rBV5	164329	246583	10.03%	1.208%
16	9.028	1177	1180	1182	rVV	360100	328511	13.37%	1.610%
17	9.063	1183	1186	1189	rVV	404845	386275	15.72%	1.893%
18	9.116	1189	1195	1198	rBV	2537469	2457734	100.00%	12.045%
19	9.151	1199	1201	1204	rBV3	200532	193325	7.87%	0.947%
20	9.186	1204	1207	1211	rBV5	644491	946547	38.51%	4.639%
21	9.504	1258	1261	1263	rBV2	1143601	983335	40.01%	4.819%
22	9.528	1263	1265	1267	rVV	772596	633119	25.76%	3.103%
23	9.557	1268	1270	1275	rVV5	591712	637408	25.93%	3.124%
24	9.616	1278	1280	1282	rBV2	444061	373402	15.19%	1.830%
25	9.663	1285	1288	1291	rBV3	1049069	1385538	56.37%	6.790%
26	9.710	1293	1296	1299	rVB	1991607	1996659	81.24%	9.785%
27	9.780	1305	1308	1309	rBV2	976952	971359	39.52%	4.760%
28	10.069	1355	1357	1363	rBV4	775597	1035656	42.14%	5.076%
29	10.216	1379	1382	1385	rBV2	1320801	1394384	56.73%	6.834%

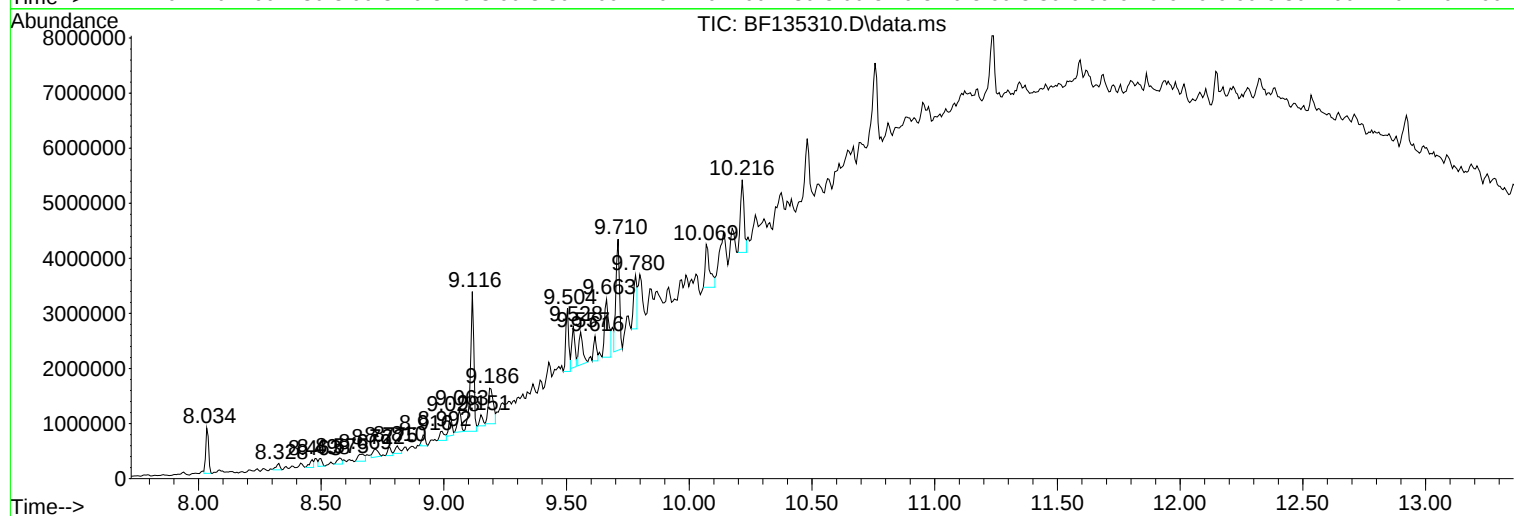
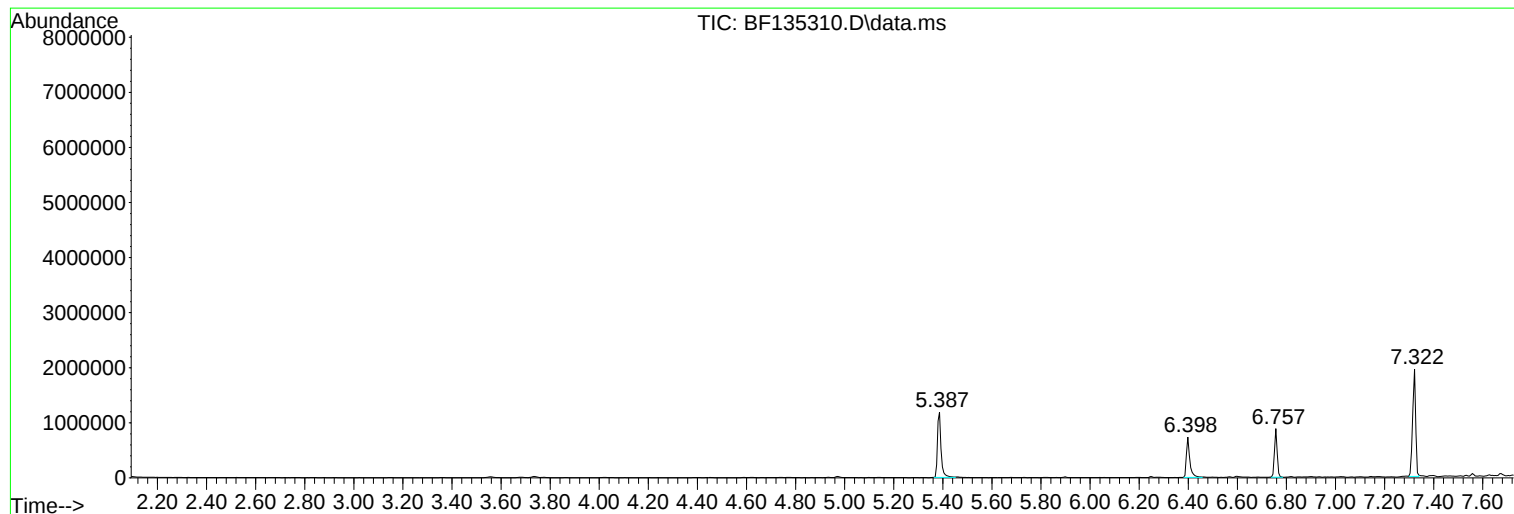
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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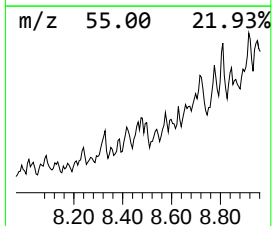
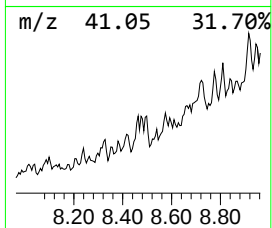
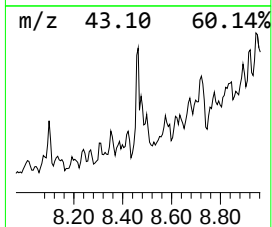
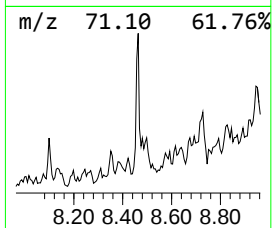
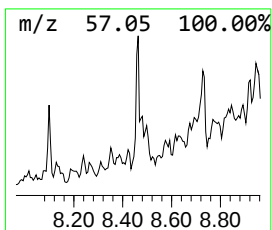
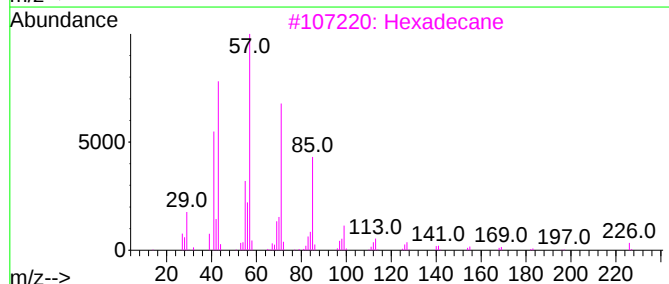
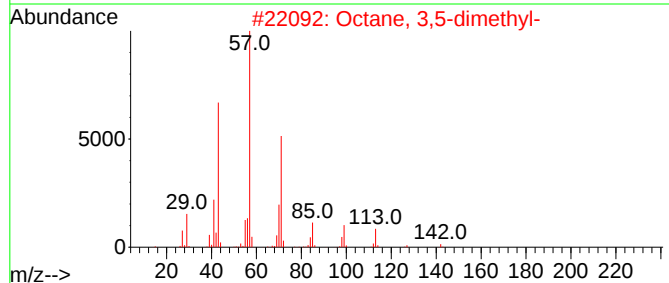
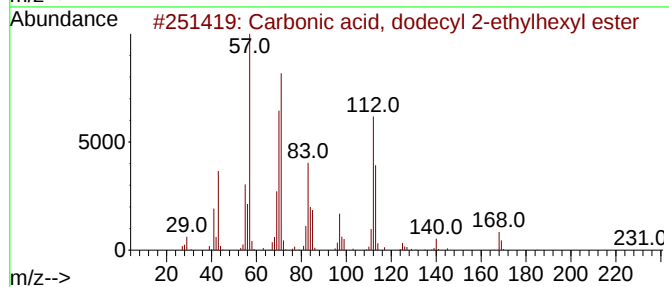
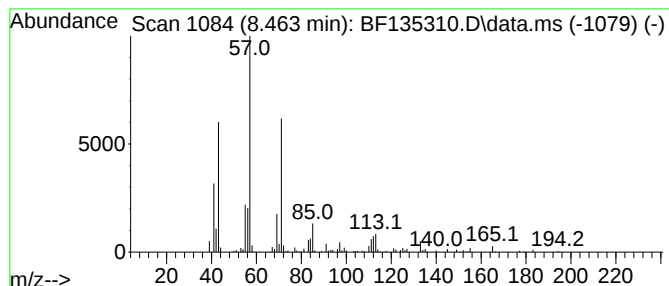
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Carbonic acid, dodecyl 2-et... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.463	4.92 ng	163420	Naphthalene-d8	8.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, dodecyl 2-ethylhe...	342	C21H42O3	1000383-13-9	64
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	59
3	Hexadecane	226	C16H34	000544-76-3	59
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	59
5	2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	53



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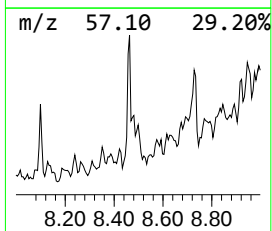
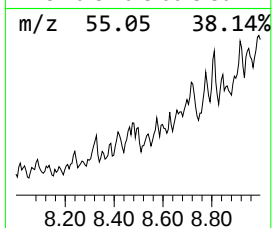
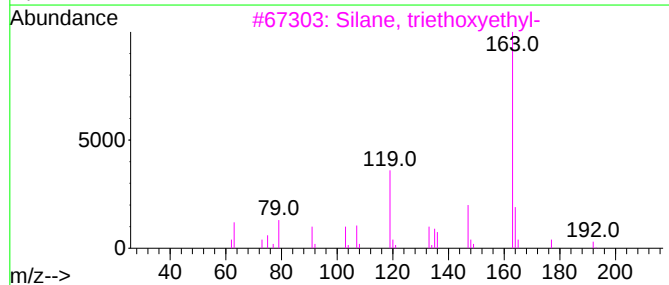
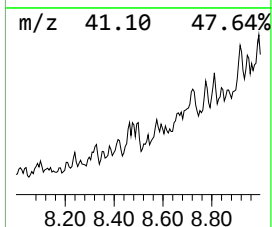
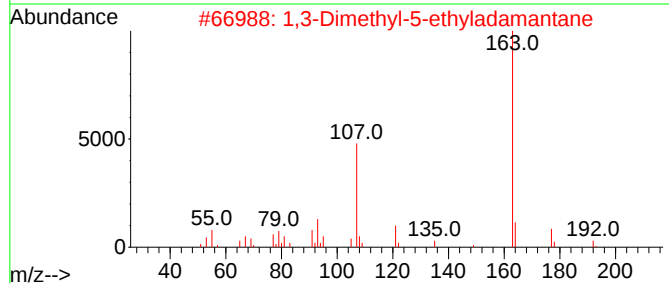
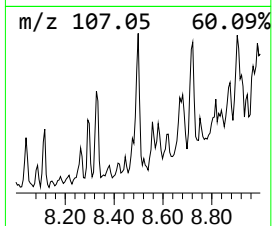
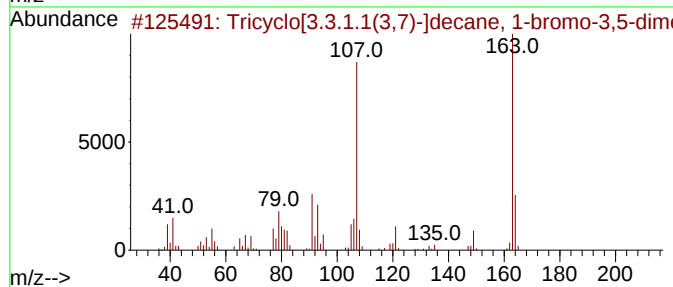
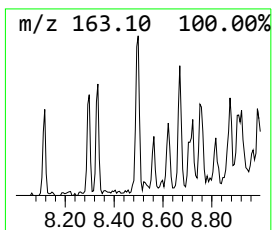
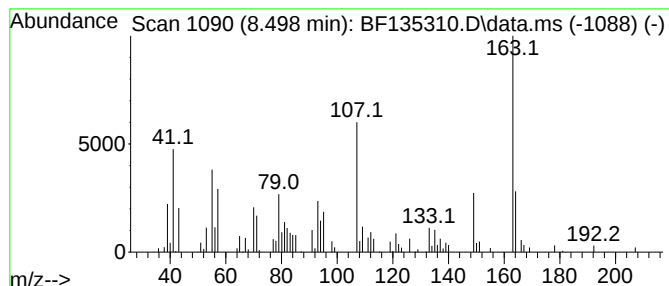
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tricyclo[3.3.1.1(3,7)-]deca... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.498	3.93 ng	130483	Naphthalene-d8	8.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	53
2	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	52
3	Silane, triethoxyethyl-	192	C8H20O3Si	000078-07-9	47
4	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	42
5	6-Fluoroquinazolin-4-amine	163	C8H6FN3	1190320-08-1	38



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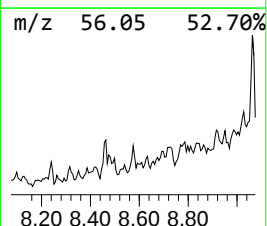
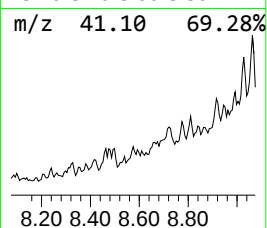
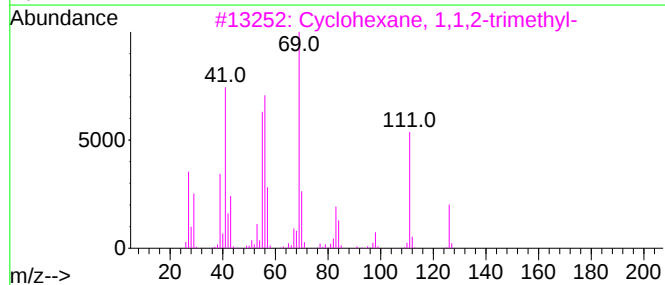
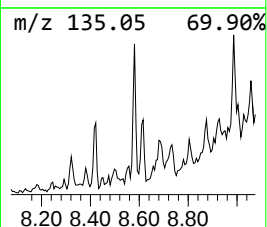
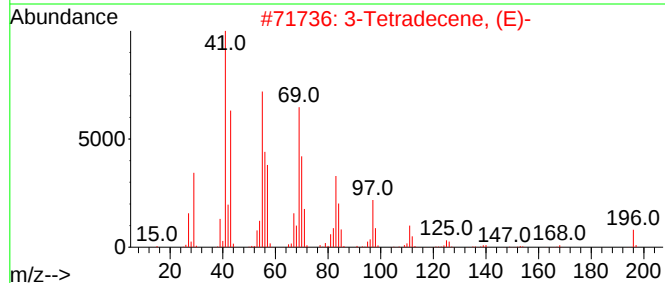
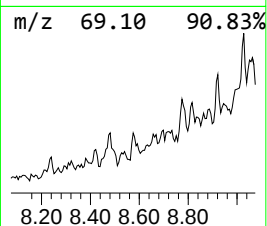
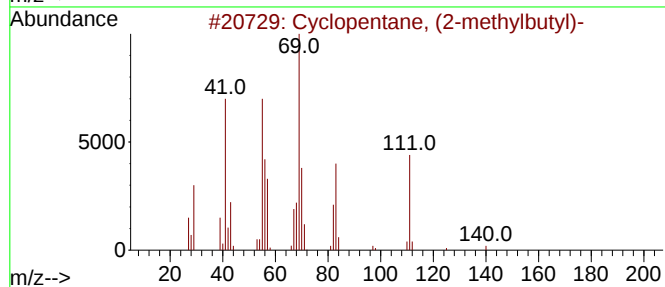
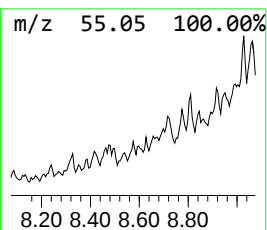
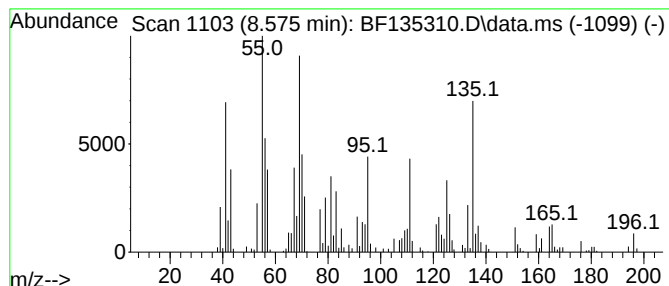
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.575 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	4.63 ng	153791	Naphthalene-d8	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	45
2			3-Tetradecene, (E)-	196	C14H28	041446-68-8	43
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	43
4			Cyclopentane, butyl-	126	C9H18	002040-95-1	43
5			7-Tetradecene, (E)-	196	C14H28	041446-63-3	35



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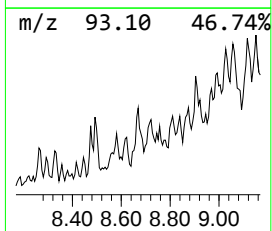
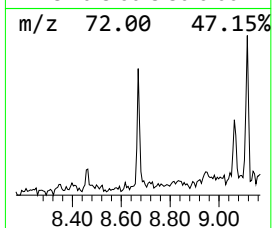
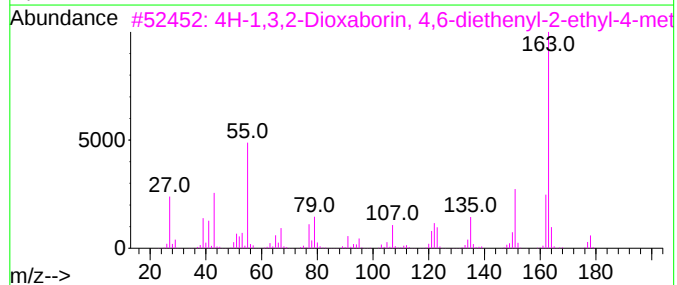
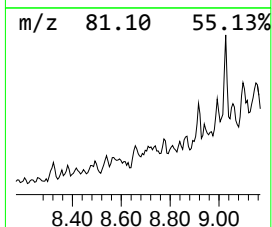
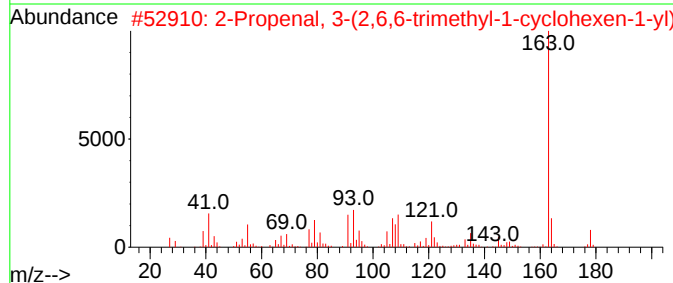
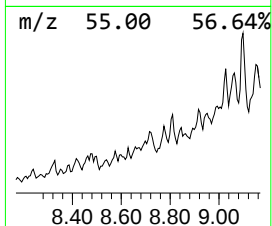
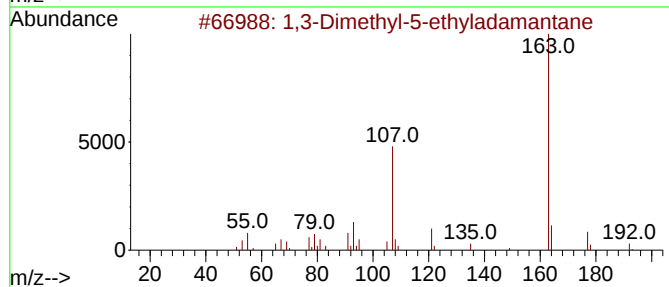
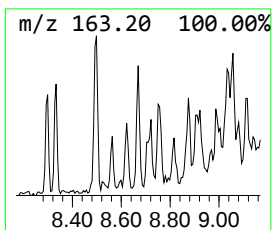
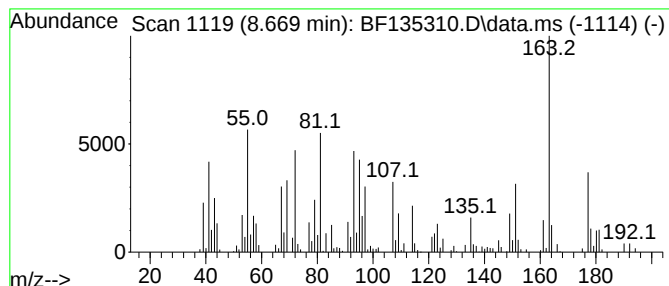
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 unknown8.669 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	7.78 ng	258718	Naphthalene-d8	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	25
2			2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	25
3			4H-1,3,2-Dioxaborin, 4,6-diethen...	178	C10H15BO2	074630-03-8	22
4			1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	22
5			Silane, triethoxyethyl-	192	C8H20O3Si	000078-07-9	14



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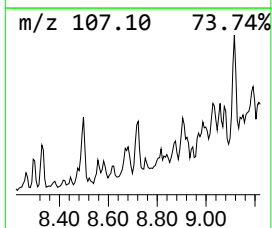
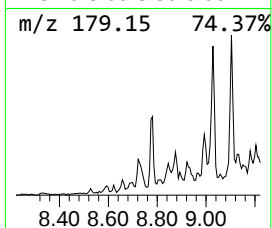
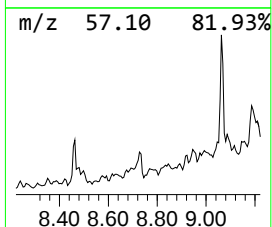
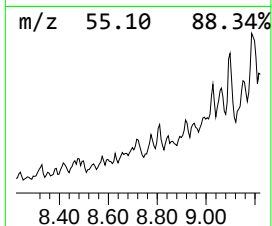
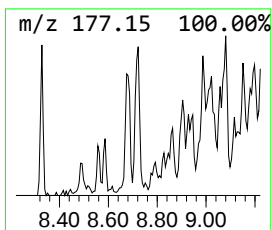
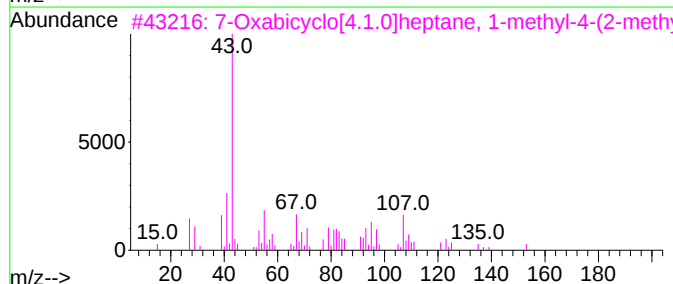
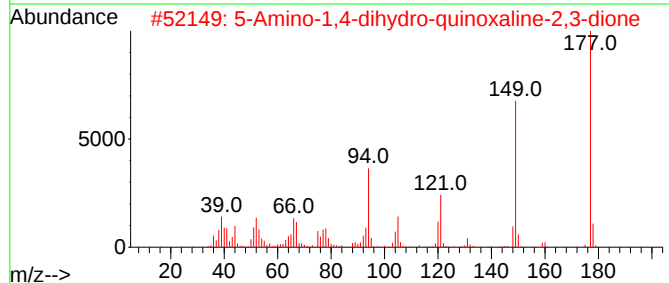
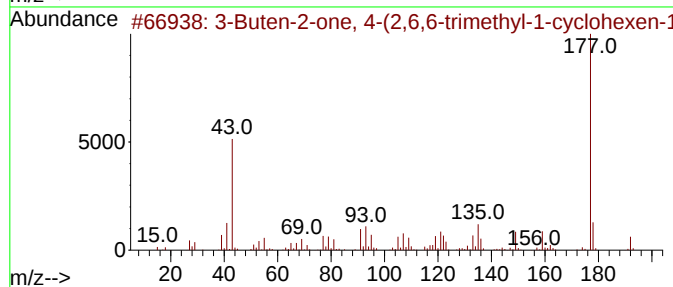
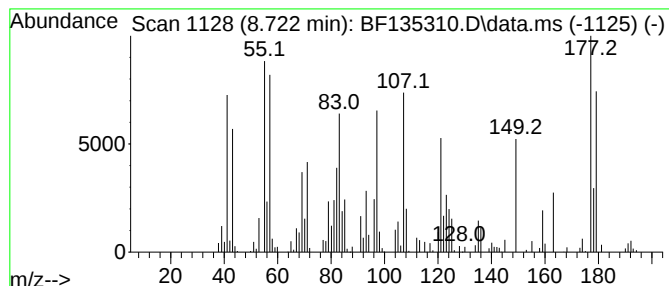
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 unknown8.772 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	6.48 ng	215421	Naphthalene-d8	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	14		
2	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	14		
3	7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	14		
4	1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-0	11		
5	1,5-Hexadiene, 2,5-dimethyl-3-me...	122	C9H14	059131-13-4	11		



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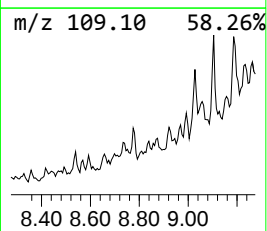
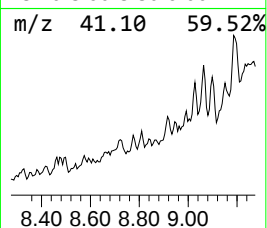
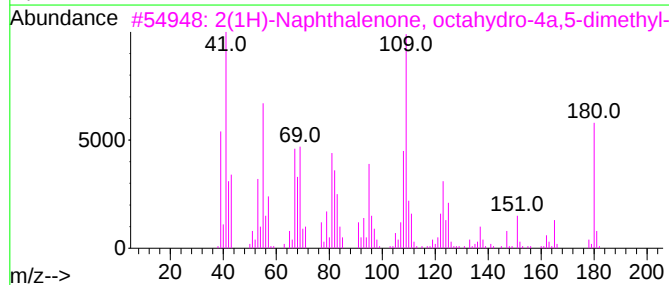
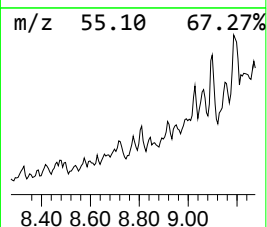
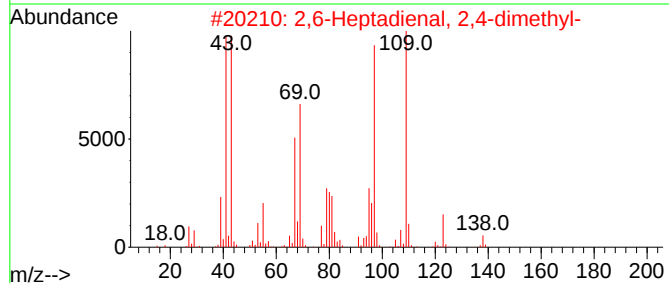
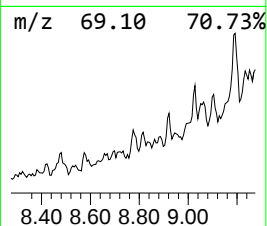
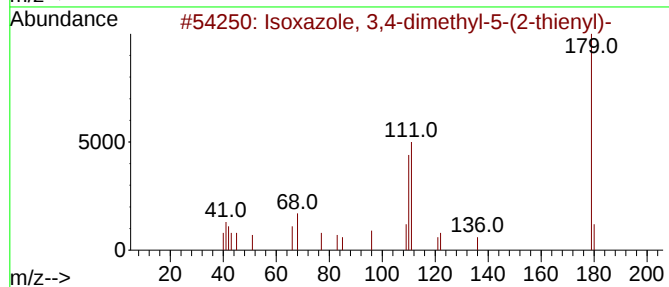
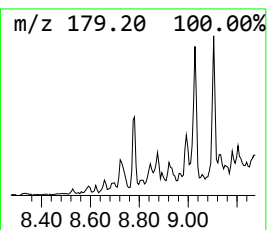
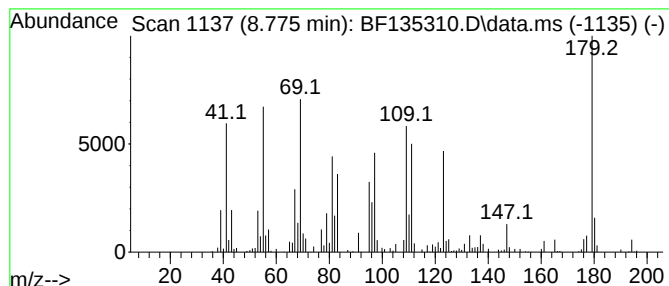
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.775 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	4.90 ng	162732	Naphthalene-d8	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isoxazole, 3,4-dimethyl-5-(2-thi...	179	C9H9NOS	056421-65-9	38
2			2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	22
3			2(1H)-Naphthalenone, octahydro-4...	180	C12H20O	051557-64-3	18
4			Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	15
5			3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135310.D
Acq On : 18 Sep 2023 17:05
Operator : CG\JU
Sample : 04416-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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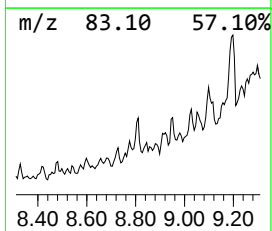
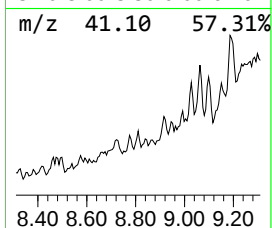
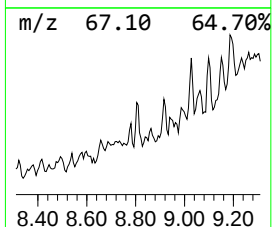
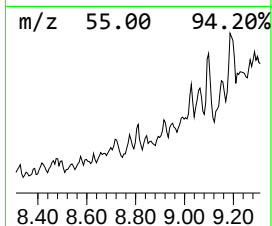
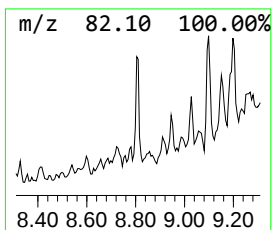
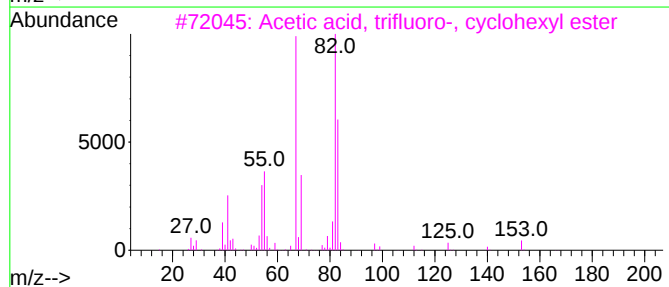
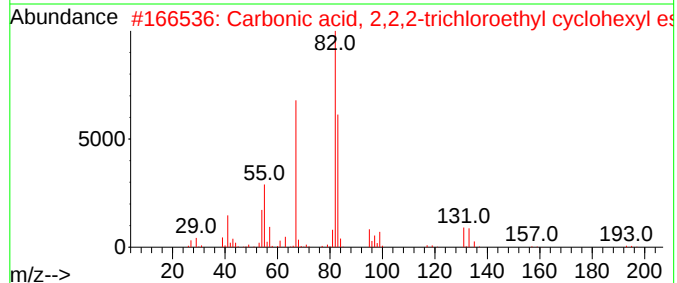
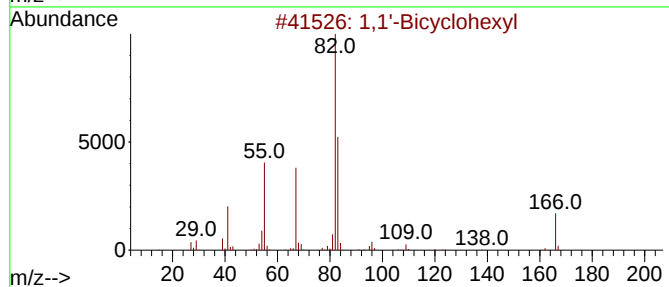
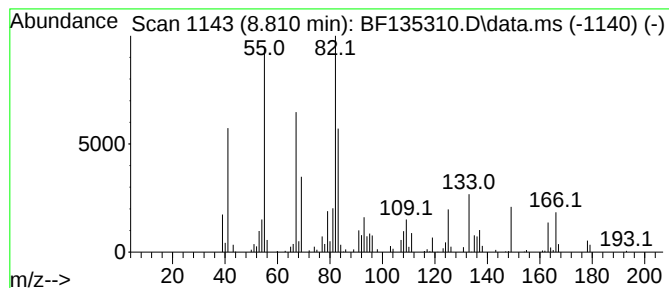
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,1'-Bicyclohexyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	5.05 ng	167914	Naphthalene-d8	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Bicyclohexyl	166	C12H22	000092-51-3	52
2			Carbonic acid, 2,2,2-trichloroet...	274	C9H13Cl3O3	1000357-89-5	50
3			Acetic acid, trifluoro-, cyclohe...	196	C8H11F3O2	001549-45-7	47
4			(Z)-(Z)-Hex-3-en-1-yl 2-methylbu...	182	C11H18O2	084060-80-0	47
5			Succinic acid, dodec-2-en-1-yl t...	366	C22H38O4	1000391-12-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135310.D
Acq On : 18 Sep 2023 17:05
Operator : CG\JU
Sample : 04416-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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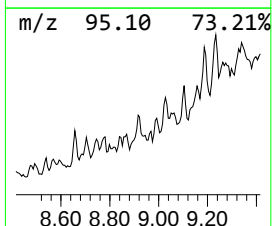
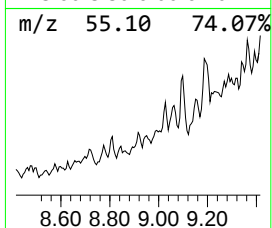
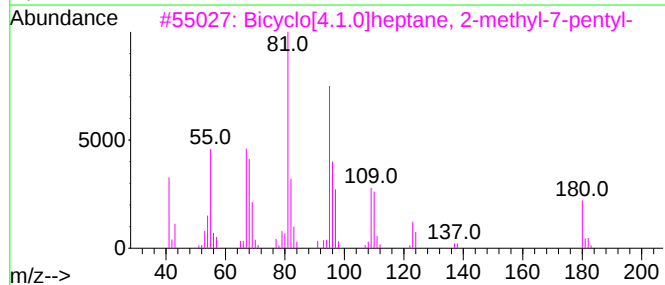
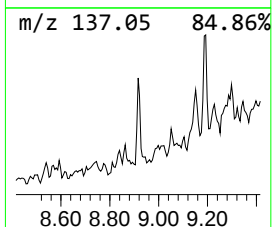
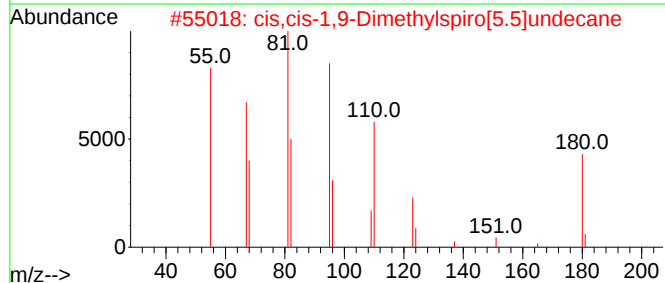
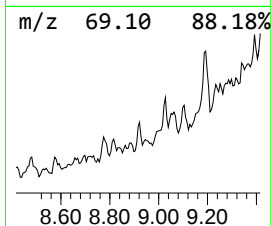
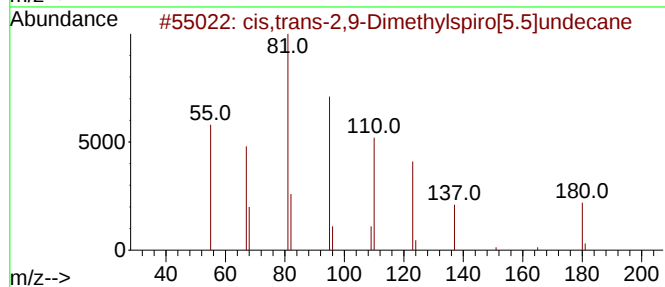
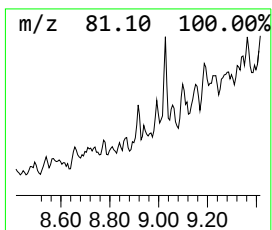
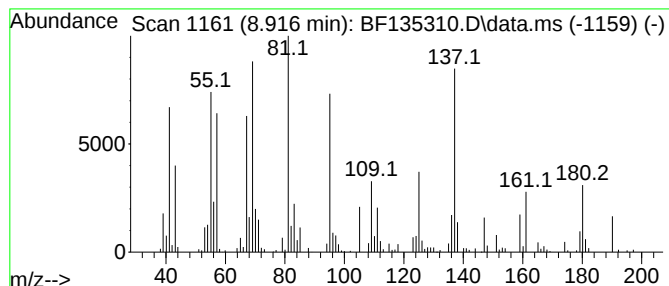
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.916 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	5.63 ng	187140	Naphthalene-d8	8.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	46
2			cis,cis-1,9-Dimethylspiro[5.5]un...	180	C13H24	1000111-73-4	43
3			Bicyclo[4.1.0]heptane, 2-methyl...	180	C13H24	055937-92-3	38
4			3,5-Dodecadiene, 2-methyl-	180	C13H24	055638-51-2	30
5			3-Hydroxypyridine monoacetate	137	C7H7NO2	017747-43-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135310.D
Acq On : 18 Sep 2023 17:05
Operator : CG\JU
Sample : 04416-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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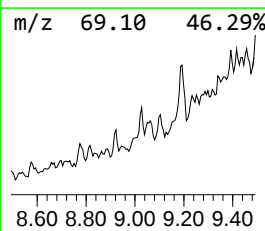
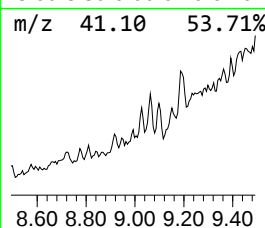
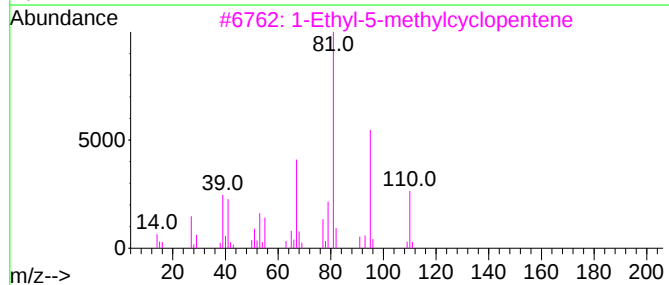
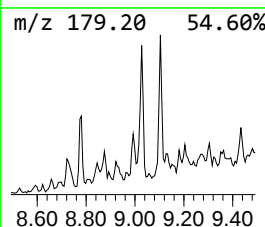
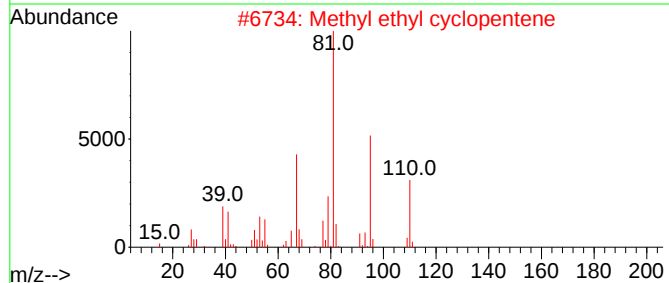
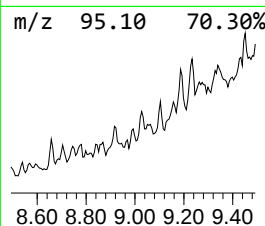
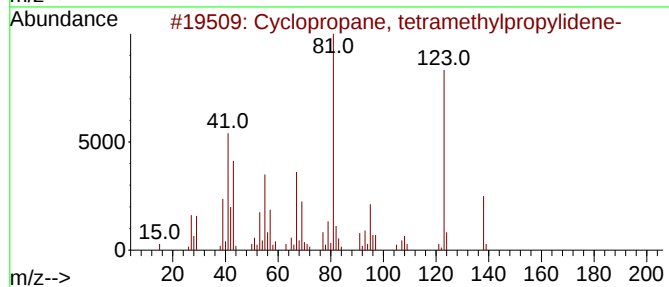
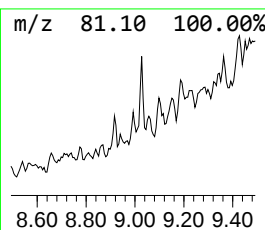
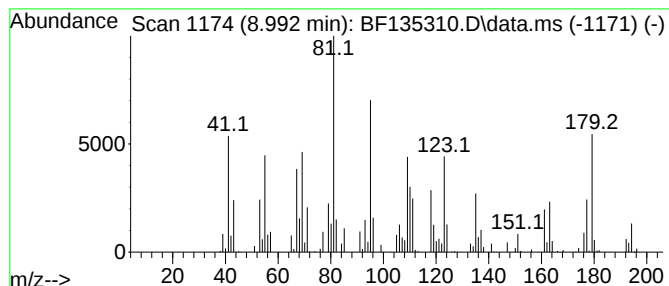
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.992 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.992	5.08 ng	246583	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	27
2			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	25
3			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	25
4			Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	22
5			1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135310.D
Acq On : 18 Sep 2023 17:05
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Sample : 04416-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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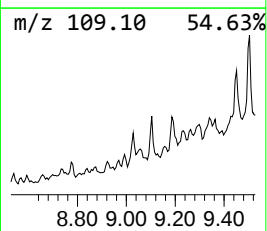
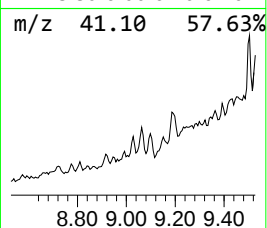
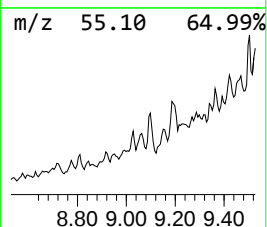
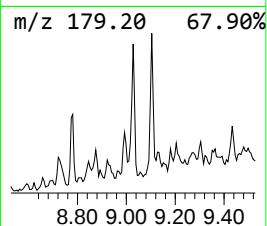
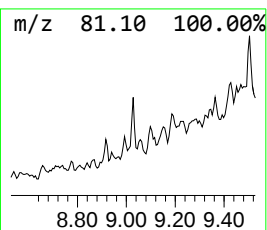
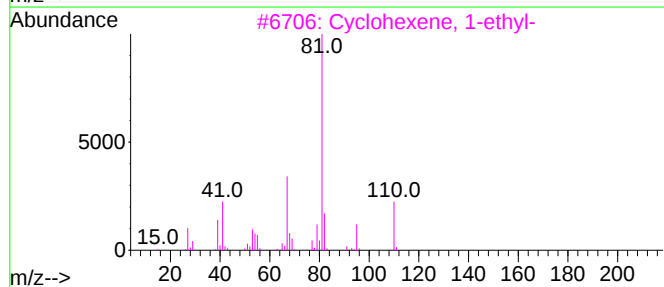
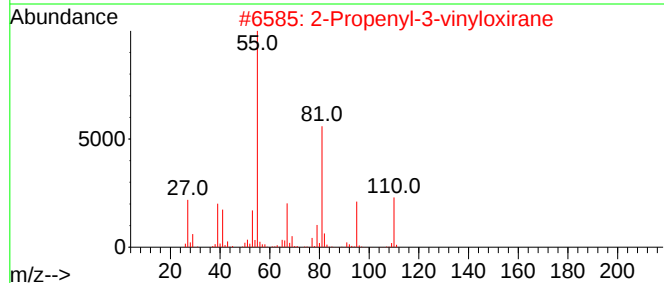
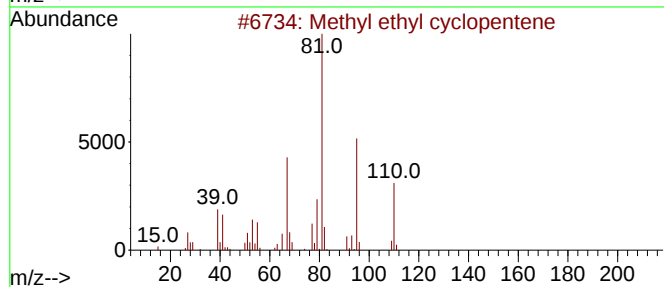
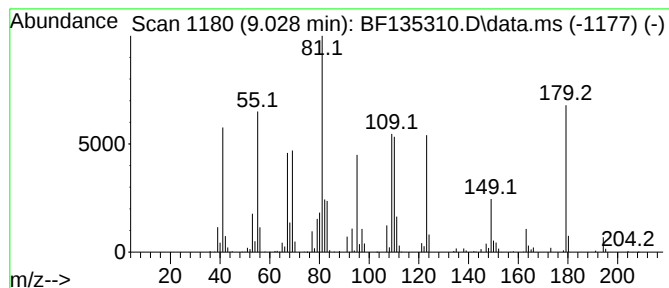
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.028 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	6.76 ng	328511	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38
2			2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	38
3			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
4			Zinc, bis[2,2-dimethyl-3-(2-meth...	310	C18H30Zn	074842-24-3	27
5			trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135310.D
Acq On : 18 Sep 2023 17:05
Operator : CG\JU
Sample : 04416-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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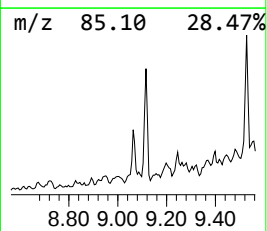
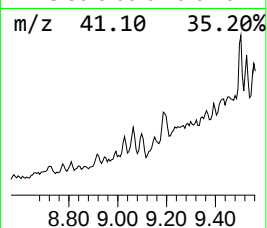
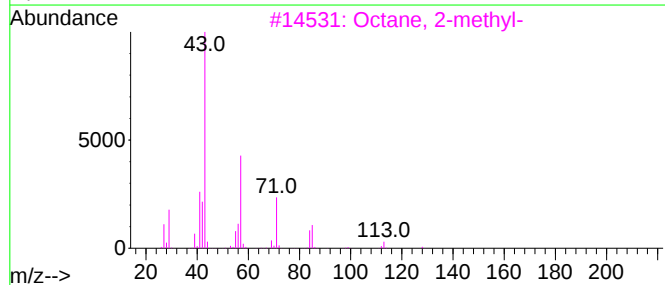
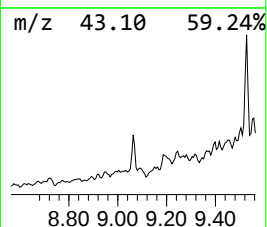
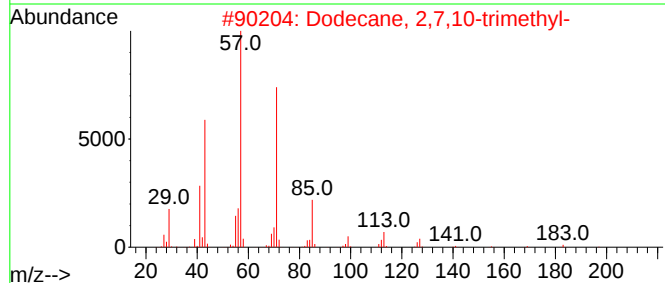
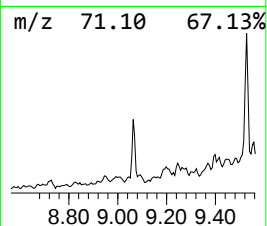
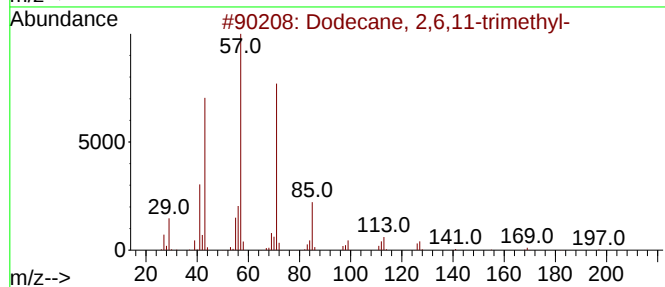
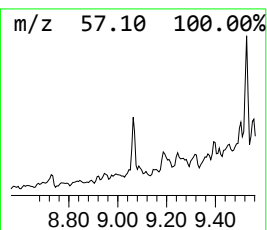
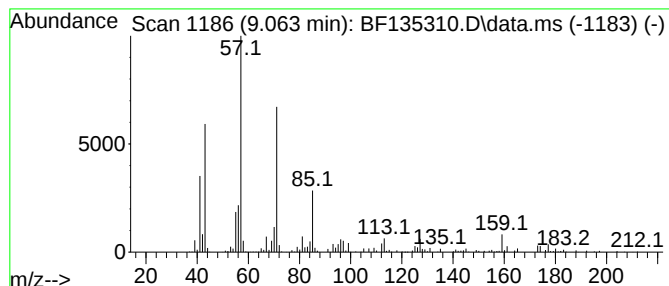
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2,6,11-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	7.95 ng	386275	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3			Octane, 2-methyl-	128	C9H20	003221-61-2	72
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135310.D
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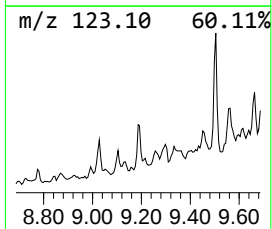
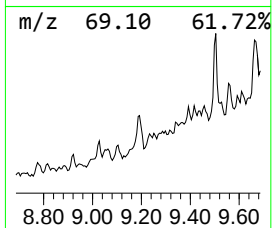
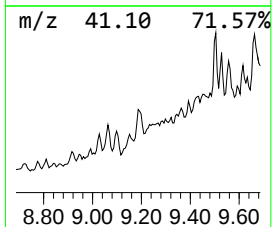
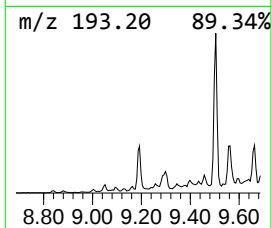
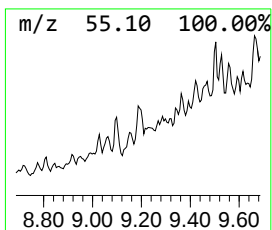
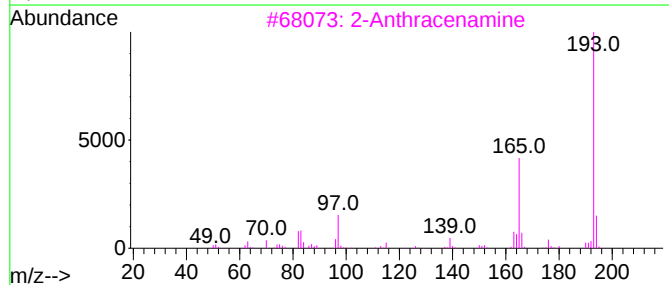
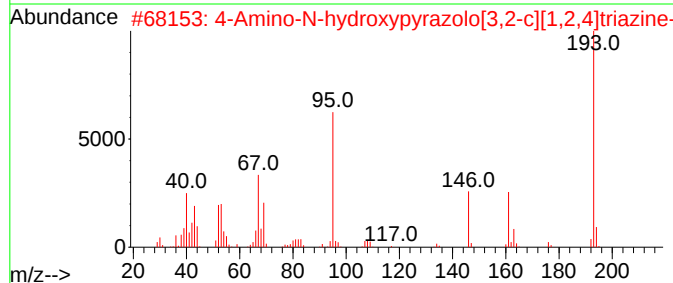
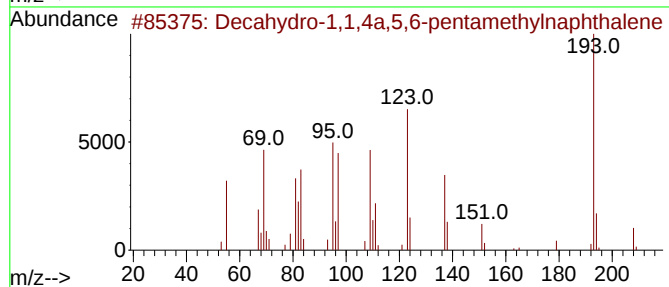
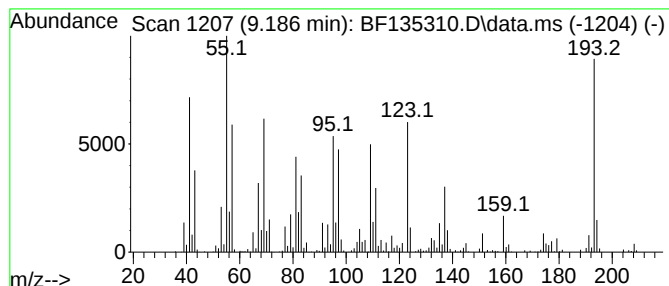
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.186	19.49 ng	946547	Acenaphthene-d10			9.798
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	87
2	4-Amino-N-hydroxypyrazolo[3,2-c]...		193	C6H7N7O	1000443-50-2	27
3	2-Anthracenamine		193	C14H11N	000613-13-8	27
4	6-Acetamido-1,4-benzodioxane		193	C10H11NO3	063546-19-0	27
5	benzoxazole, 5,6-dimethoxy-2-met...		193	C10H11NO3	1000395-98-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135310.D
Acq On : 18 Sep 2023 17:05
Operator : CG\JU
Sample : 04416-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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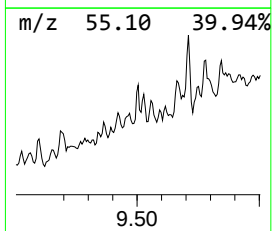
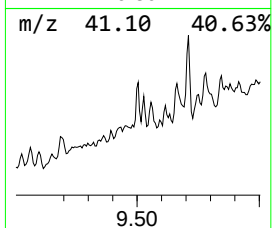
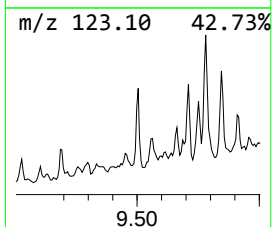
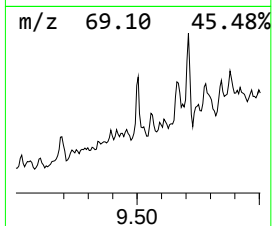
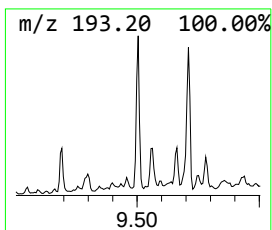
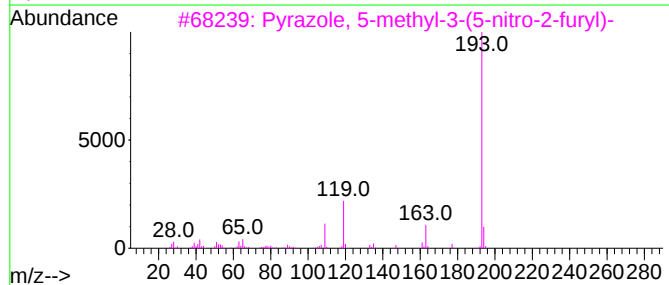
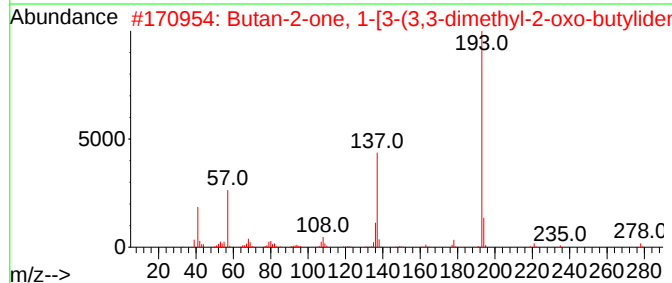
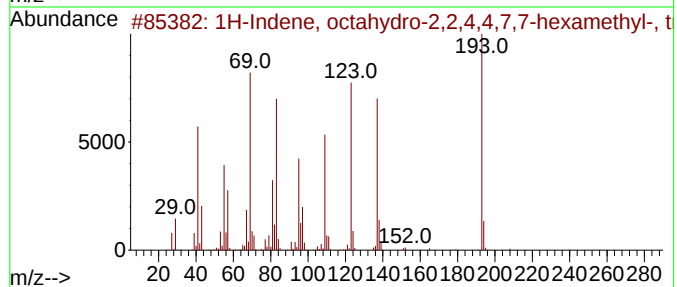
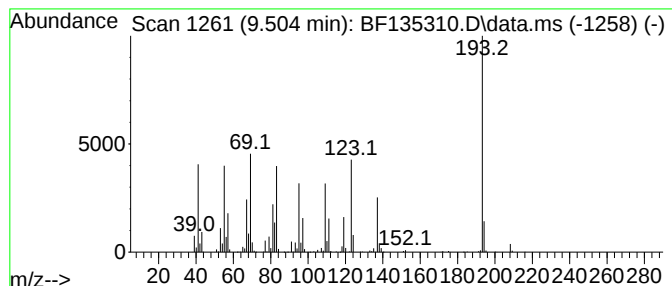
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.504 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	20.25 ng	983335	Acenaphthene-d10	9.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	33
2		Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27
3		Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	27
4		1H-Pyrazole, 3,5-bis(1,1-dimethy...	208	C13H24N2	125281-21-2	25
5		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
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Acq On : 18 Sep 2023 17:05
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Sample : 04416-01
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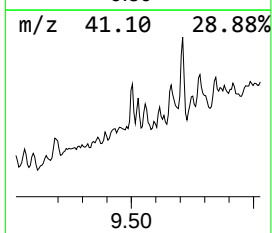
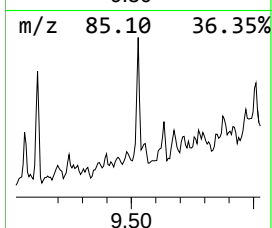
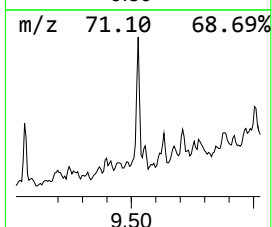
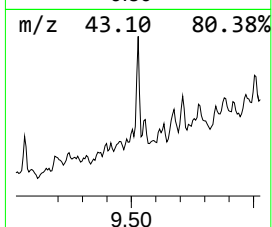
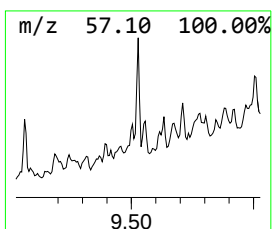
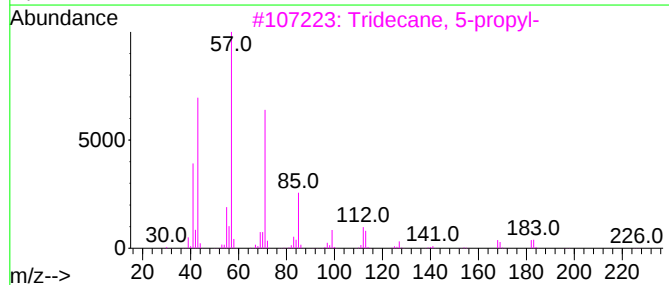
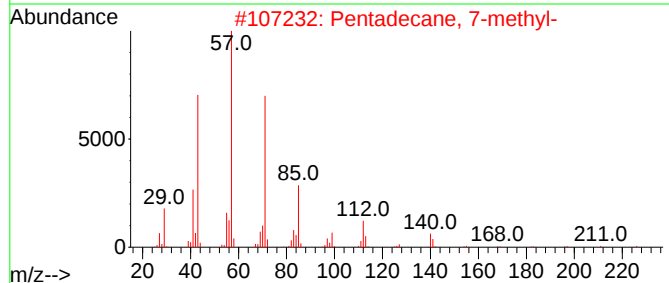
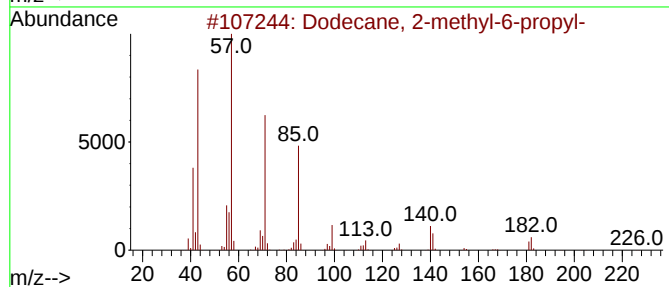
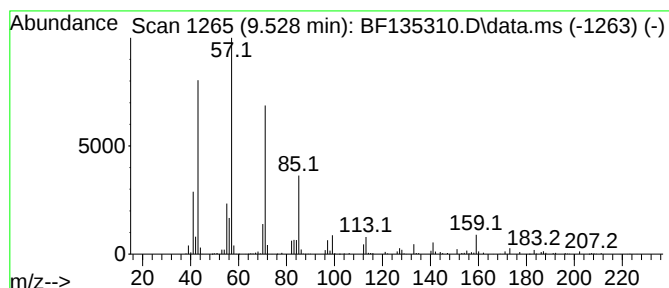
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	13.04 ng	633119	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	80
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
4			Pentadecane	212	C15H32	000629-62-9	72
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72



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Data File : BF135310.D
Acq On : 18 Sep 2023 17:05
Operator : CG\JU
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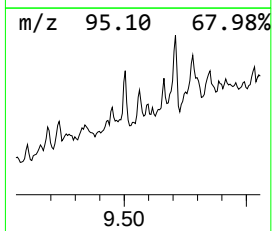
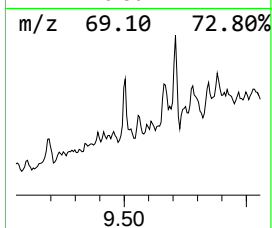
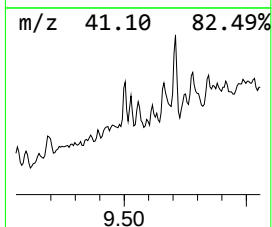
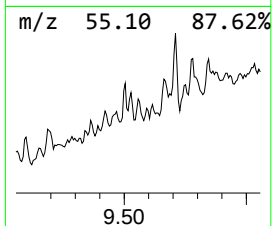
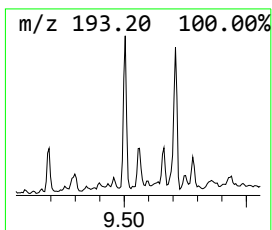
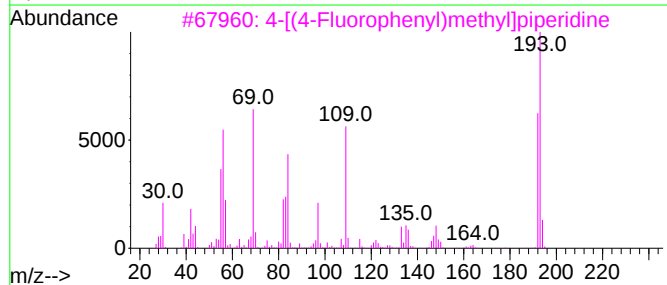
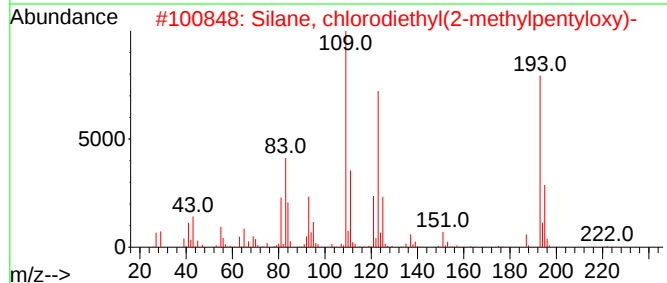
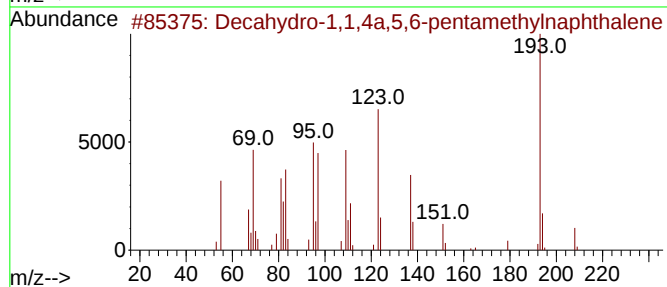
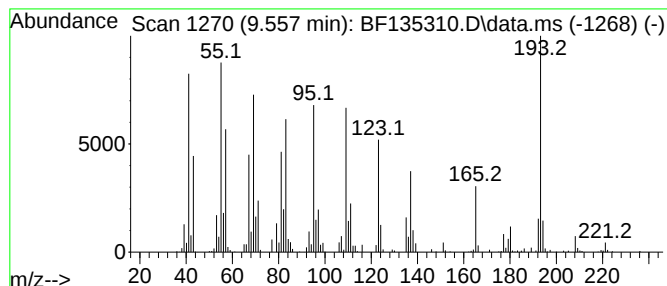
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Silane, chlorodiethyl(2-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.557	13.12 ng	637408	Acenaphthene-d10			9.798
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	70
2		Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	64
3		4-[(4-Fluorophenyl)methyl]piperi...	193	C12H16FN	092822-02-1	43
4		3-Phenylindole	193	C14H11N	001504-16-1	38
5		[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135310.D
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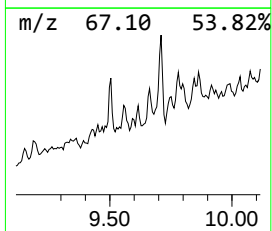
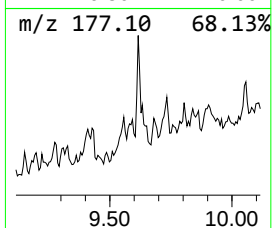
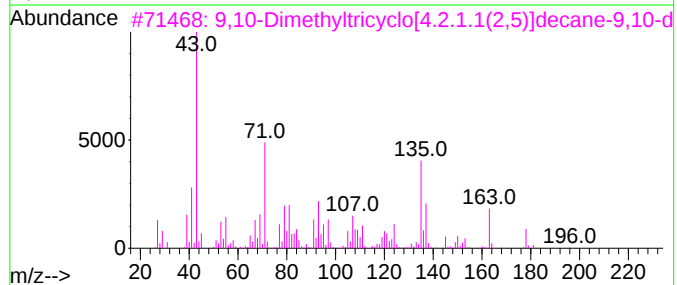
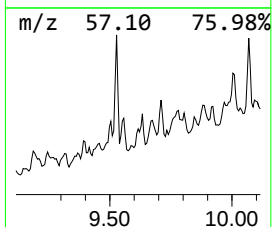
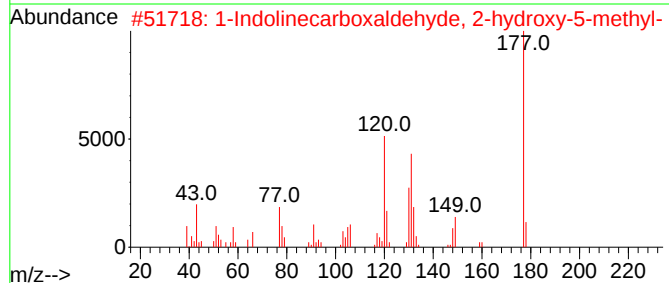
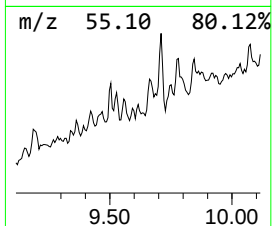
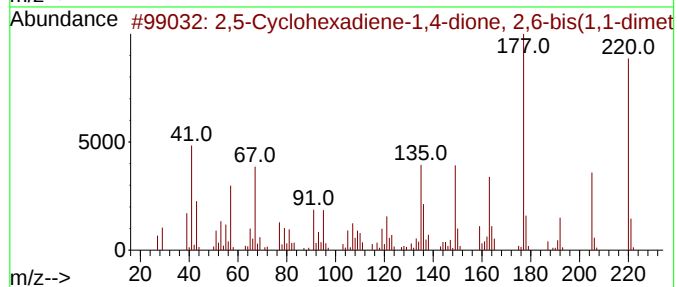
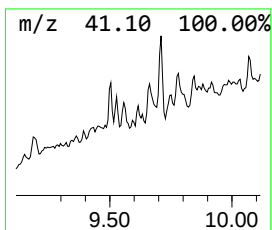
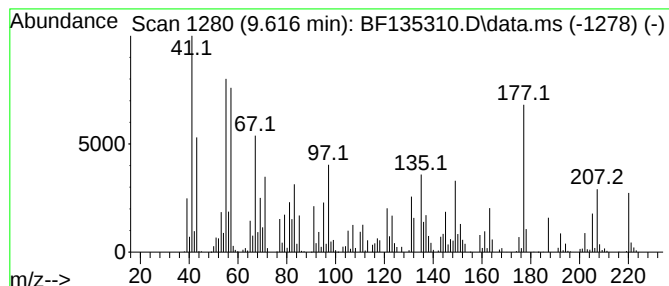
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.616	7.69 ng	373402	Acenaphthene-d10	9.798	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	98
2	1-Indolinecarboxaldehyde, 2-hydr...	177	C10H11NO2	013303-69-0	25
3	9,10-Dimethyltricyclo[4.2.1.1(2,...	196	C12H20O2	174226-40-5	25
4	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	14
5	N-[4-(Ethyl-methyl-amino)-phenyl...	192	C11H16N2O	099981-45-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
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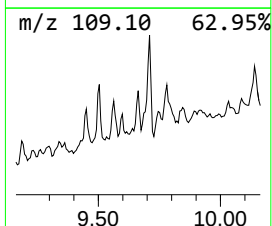
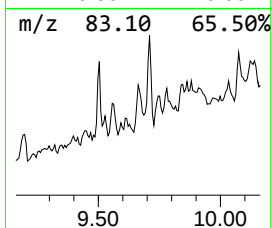
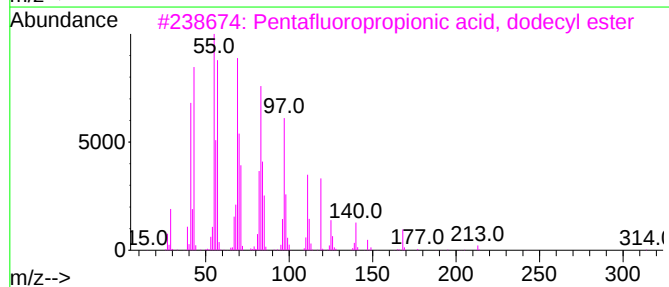
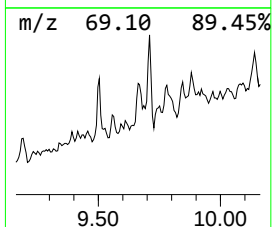
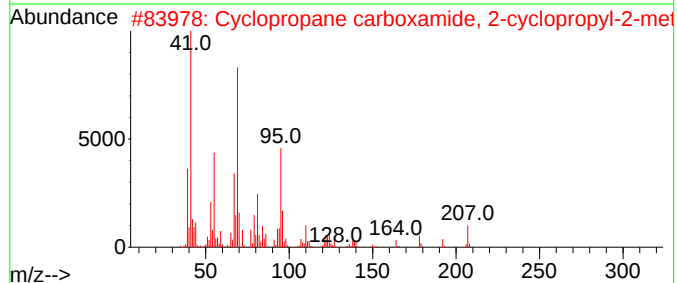
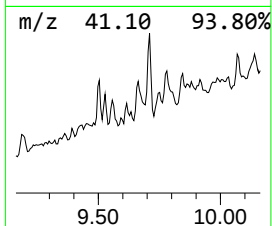
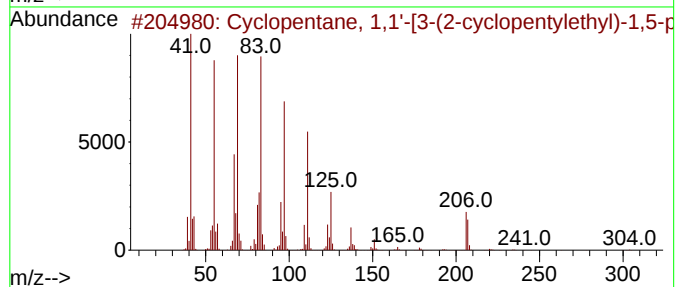
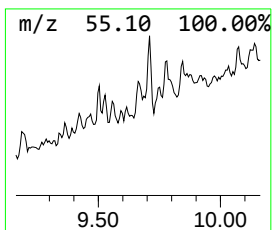
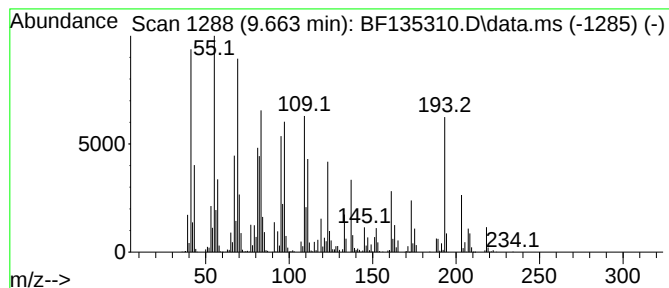
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown9.663 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	28.53 ng	1385540	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	38
2			Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	35
3			Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	27
4			Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	25
5			(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	22



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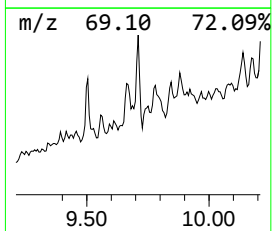
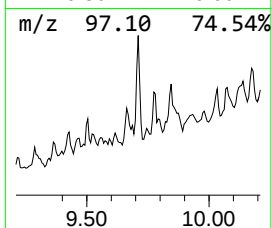
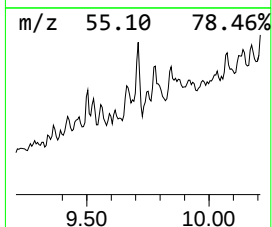
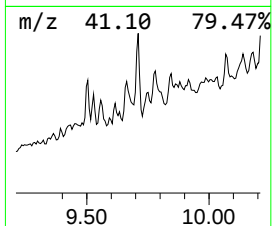
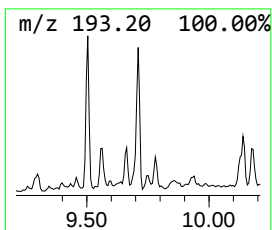
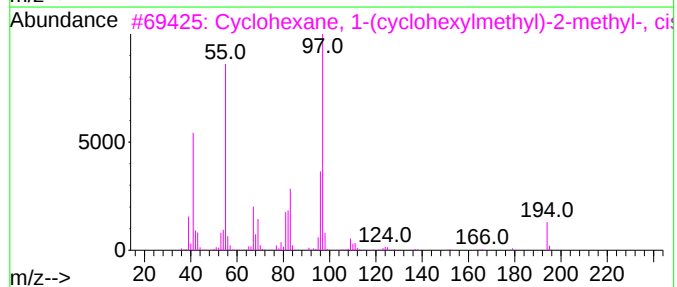
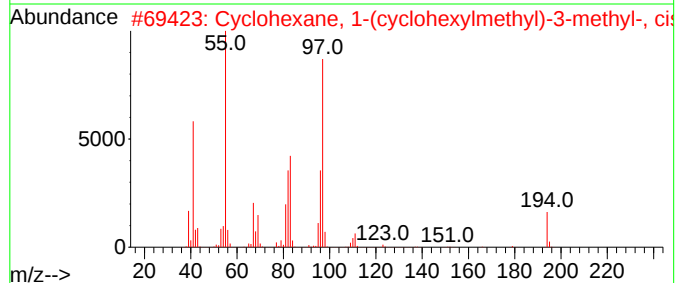
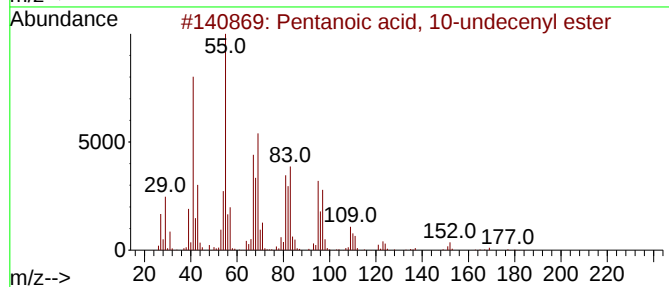
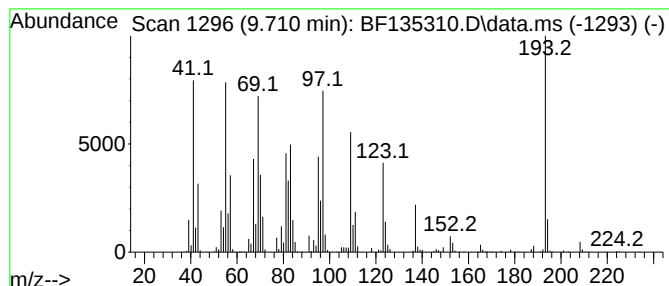
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown9.710 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	41.11 ng	1996660	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	27
2			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-96-0	25
3			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054824-04-3	25
4			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-97-1	25
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	20



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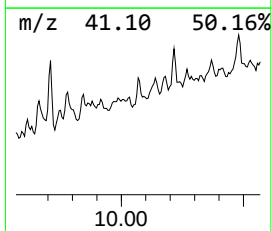
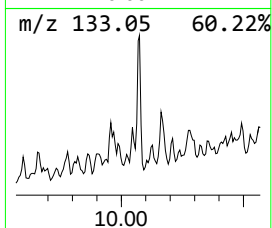
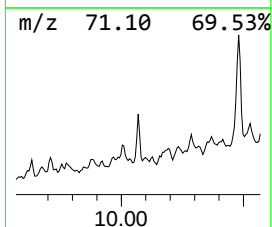
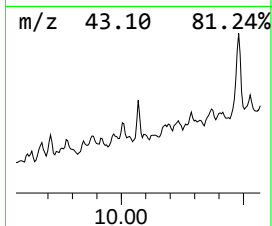
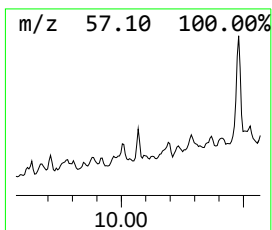
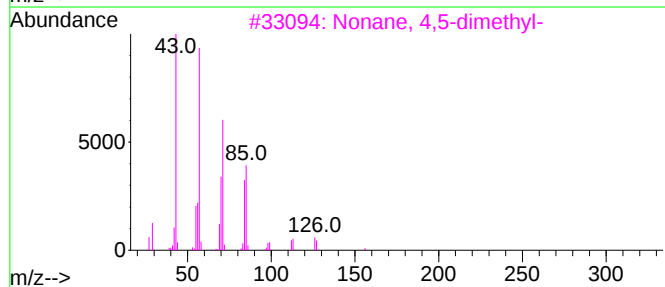
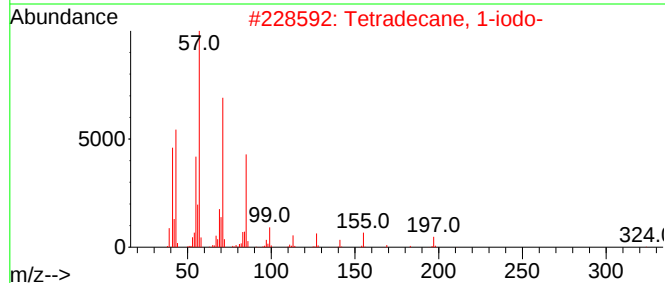
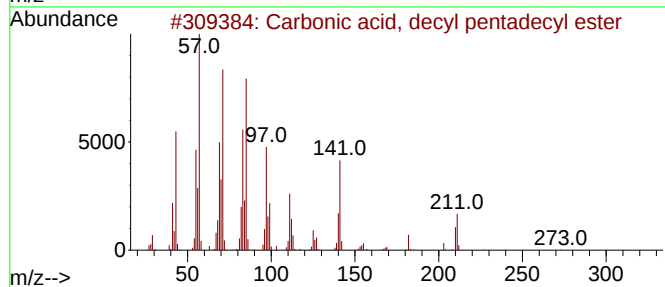
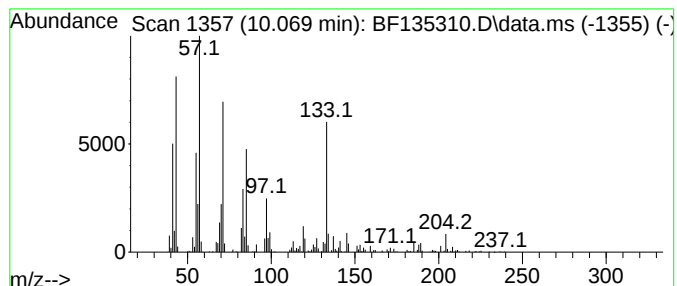
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Carbonic acid, decyl pentad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	21.32 ng	1035660	Acenaphthene-d10	9.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl pentadecyl ...	412	C26H52O3	1000383-16-4	64
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
3			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	46
4			Hexadecyl octyl ether	354	C24H50O	1000406-38-6	46
5			Undecane	156	C11H24	001120-21-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135310.D
Acq On : 18 Sep 2023 17:05
Operator : CG\JU
Sample : 04416-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

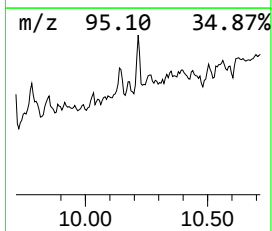
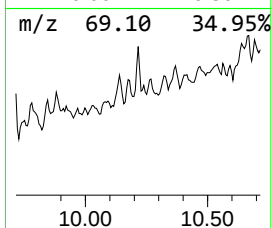
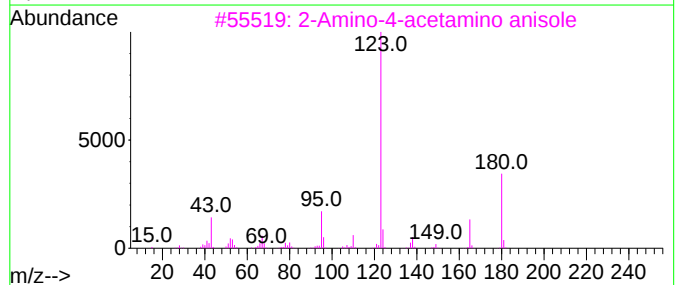
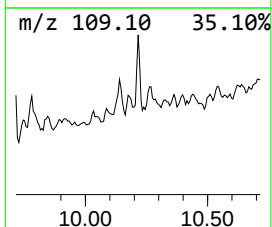
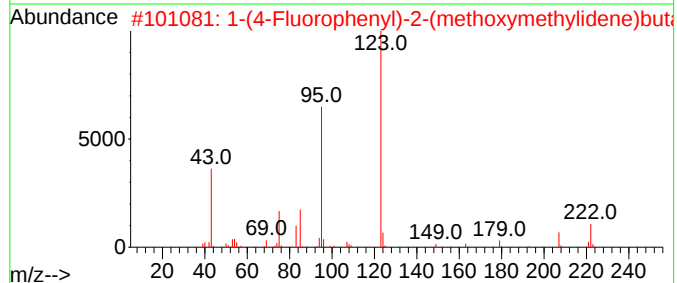
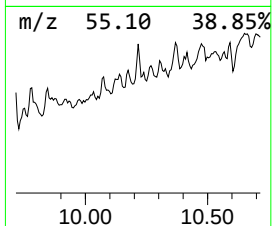
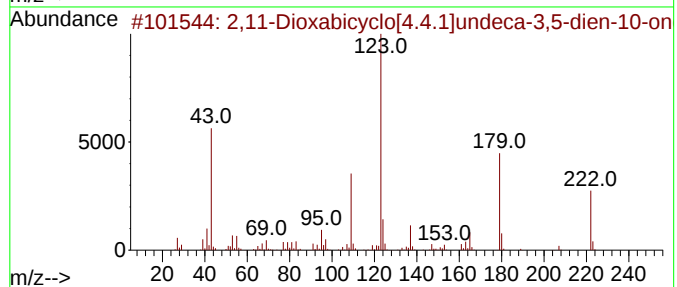
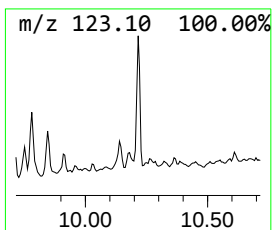
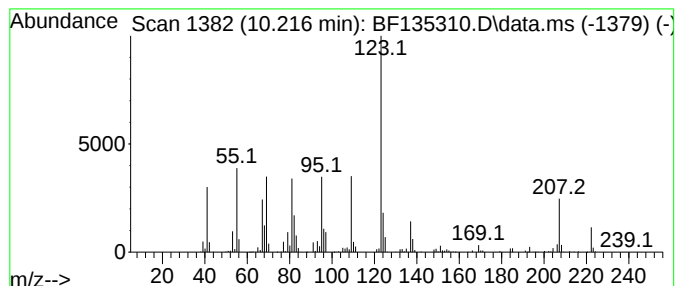
Instrument :
BNA_F
ClientSampleId :
A591

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 20 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.216	28.71 ng	1394380	Acenaphthene-d10			9.798
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...		222	C13H18O3	070412-52-1	59
2	1-(4-Fluorophenyl)-2-(methoxymet...		222	C12H11FO3	1000388-14-4	47
3	2-Amino-4-acetamino anisole		180	C9H12N2O2	006375-47-9	47
4	4-Fluorobenzoic acid, 4-pentadec...		350	C22H35FO2	1000280-68-5	47
5	2-Fluoro-N-(1,3-thiazol-2-yl)ben...		222	C10H7FN2OS	000319-38-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091823\
Data File : BF135310.D
Acq On : 18 Sep 2023 17:05
Operator : CG\JU
Sample : 04416-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A591

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Carbonic acid, ...	8.463	4.9	ng	163420	2	8.034	664716	20.0
Tricyclo[3.3.1....	8.498	3.9	ng	130483	2	8.034	664716	20.0
unknown8.575	8.575	4.6	ng	153791	2	8.034	664716	20.0
unknown8.669	8.669	7.8	ng	258718	2	8.034	664716	20.0
unknown8.772	8.722	6.5	ng	215421	2	8.034	664716	20.0
unknown8.775	8.775	4.9	ng	162732	2	8.034	664716	20.0
1,1'-Bicyclohexyl	8.810	5.0	ng	167914	2	8.034	664716	20.0
unknown8.916	8.916	5.6	ng	187140	2	8.034	664716	20.0
unknown8.992	8.992	5.1	ng	246583	3	9.798	971359	20.0
unknown9.028	9.028	6.8	ng	328511	3	9.798	971359	20.0
Dodecane, 2,6,1...	9.063	8.0	ng	386275	3	9.798	971359	20.0
Decahydro-1,1,4...	9.186	19.5	ng	946547	3	9.798	971359	20.0
unknown9.504	9.504	20.3	ng	983335	3	9.798	971359	20.0
Dodecane, 2-met...	9.528	13.0	ng	633119	3	9.798	971359	20.0
Silane, chlorod...	9.557	13.1	ng	637408	3	9.798	971359	20.0
2,5-Cyclohexadi...	9.616	7.7	ng	373402	3	9.798	971359	20.0
unknown9.663	9.663	28.5	ng	1385540	3	9.798	971359	20.0
unknown9.710	9.710	41.1	ng	1996660	3	9.798	971359	20.0
Carbonic acid, ...	10.069	21.3	ng	1035660	3	9.798	971359	20.0
2,11-Dioxabicyc...	10.216	28.7	ng	1394380	3	9.798	971359	20.0