

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129169.D
 Acq On : 07 Jul 2022 20:35
 Operator : CG\JU
 Sample : N3584-05 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-21199

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-BF062922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.563	724	727	733	rBV	359803	295298	2.66%	0.279%
2	6.951	788	793	797	rBV	1459953	1144955	10.32%	1.080%
3	7.510	885	888	891	rBV	298297	251298	2.27%	0.237%
4	7.875	947	950	956	rBV6	205500	263874	2.38%	0.249%
5	8.234	1008	1011	1017	rVB	1643913	1510476	13.62%	1.425%
6	8.287	1017	1020	1022	rVV3	317629	266129	2.40%	0.251%
7	8.316	1022	1025	1028	rVB4	215751	211820	1.91%	0.200%
8	8.475	1048	1052	1054	rBV2	235228	288595	2.60%	0.272%
9	8.522	1054	1060	1065	rVV6	462667	902793	8.14%	0.852%
10	8.575	1065	1069	1073	rBV6	353448	514302	4.64%	0.485%
11	8.622	1073	1077	1079	rBV4	259060	338818	3.05%	0.320%
12	8.651	1079	1082	1083	rBV2	246575	264332	2.38%	0.249%
13	8.675	1083	1086	1088	rVV3	244453	284554	2.57%	0.268%
14	8.698	1088	1090	1094	rVB4	582466	534040	4.82%	0.504%
15	8.739	1094	1097	1099	rBV	319331	254205	2.29%	0.240%
16	8.775	1099	1103	1104	rBV3	290612	383257	3.46%	0.362%
17	8.857	1113	1117	1119	rBV4	378991	531229	4.79%	0.501%
18	8.887	1119	1122	1124	rVV4	355080	396390	3.57%	0.374%
19	8.922	1124	1128	1130	rVV4	640842	739383	6.67%	0.698%
20	8.951	1130	1133	1135	rVB	362586	300277	2.71%	0.283%
21	8.981	1135	1138	1140	rVB2	863525	676952	6.10%	0.639%
22	9.010	1140	1143	1146	rBV4	822906	960467	8.66%	0.906%
23	9.081	1152	1155	1157	rBV2	782624	541797	4.89%	0.511%
24	9.116	1158	1161	1162	rBV2	717602	685106	6.18%	0.646%
25	9.234	1178	1181	1183	rBV	1856354	1524392	13.74%	1.438%
26	9.310	1190	1194	1196	rBV3	2189572	2261708	20.39%	2.134%
27	9.392	1204	1208	1213	rBV2	3612280	4530684	40.85%	4.275%
28	9.439	1213	1216	1218	rBV3	1066314	1302031	11.74%	1.229%
29	9.586	1237	1241	1246	rBV2	1922428	3117671	28.11%	2.942%
30	9.634	1246	1249	1251	rBV3	1366097	1494020	13.47%	1.410%
31	9.657	1251	1253	1256	rBV	3601556	4090547	36.88%	3.860%
32	9.686	1256	1258	1260	rVV	1986798	1867211	16.84%	1.762%
33	9.716	1260	1263	1266	rVV3	8683314	9277514	83.65%	8.754%
34	9.745	1266	1268	1270	rVV2	1670492	1418180	12.79%	1.338%
35	9.775	1270	1273	1276	rVV3	2800282	3489513	31.46%	3.293%
36	9.875	1286	1290	1293	rBV3	5675962	6719504	60.59%	6.340%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.928	1295	1299	1301	rVB	8159200	9523440	85.87%	8.986%
38	9.963	1302	1305	1307	rBV	2599781	2983058	26.90%	2.815%
39	9.998	1307	1311	1316	rVV6	5227229	8340714	75.20%	7.870%
40	10.051	1317	1320	1323	rBV3	2225567	3088484	27.85%	2.914%
41	10.122	1329	1332	1336	rBV4	2527221	3648941	32.90%	3.443%
42	10.157	1336	1338	1344	rBV2	2708840	4957172	44.70%	4.677%
43	10.345	1366	1370	1371	rBV4	4239340	5437190	49.02%	5.130%
44	10.439	1381	1386	1391	rBV4	4874096	11090750	100.00%	10.465%
45	15.674	2272	2276	2290	rVB	1369539	2245529	20.25%	2.119%
46	16.415	2399	2402	2410	rVB	293205	543437	4.90%	0.513%
47	16.874	2477	2480	2489	rVB	286883	487484	4.40%	0.460%

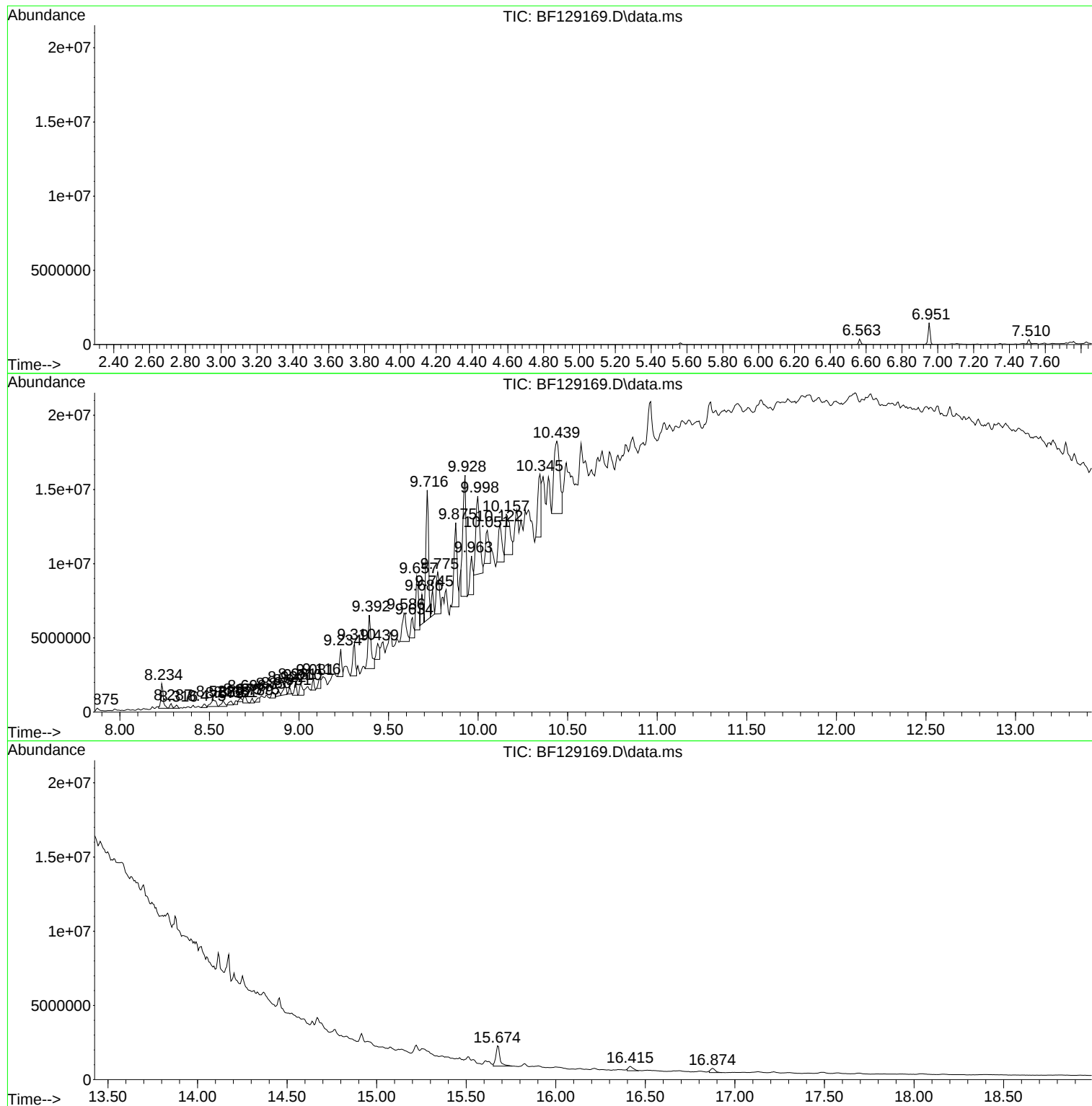
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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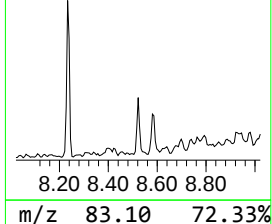
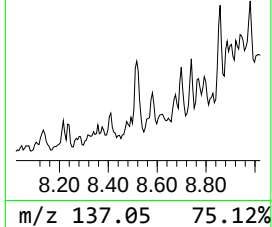
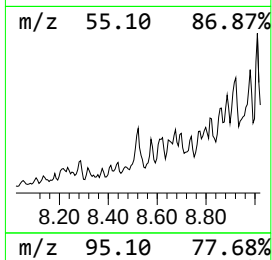
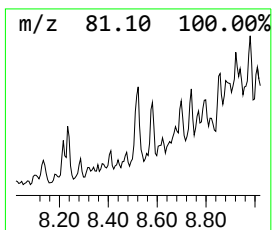
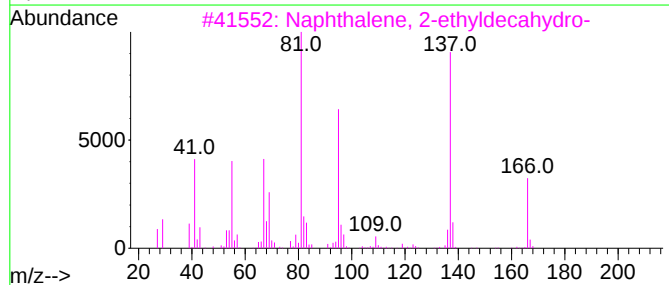
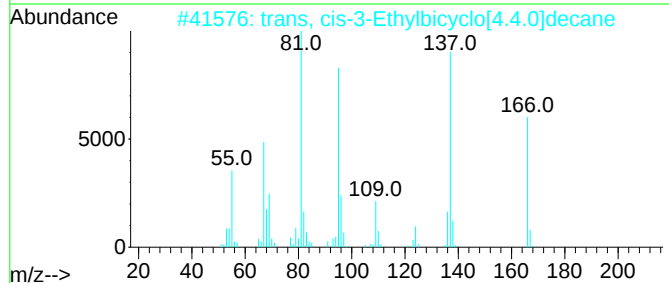
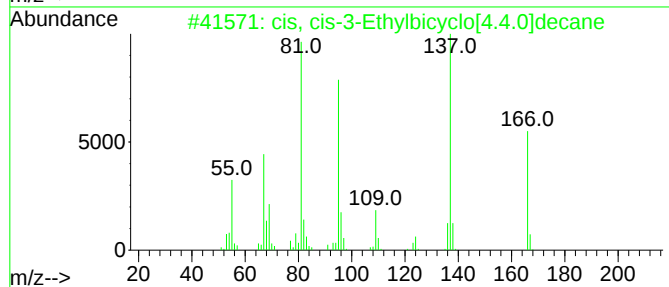
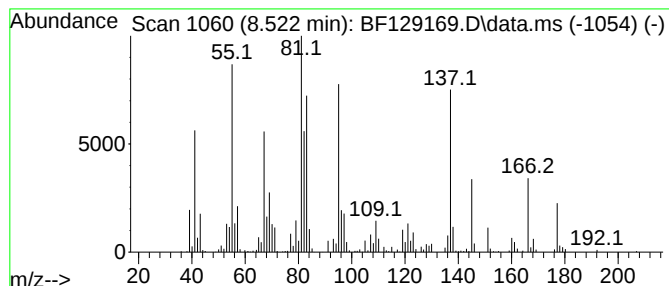
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 cis, cis-3-Ethylbicyclo[4.4... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	11.95 ng	902793	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	89
2			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	76
3			Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	76
4			cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	70
5			cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	70



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Instrument :
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ClientSampleId :
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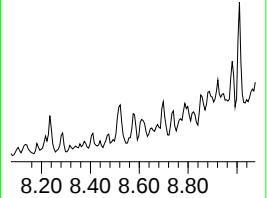
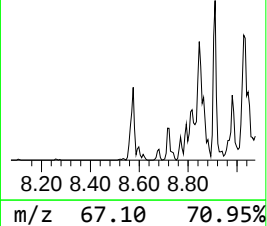
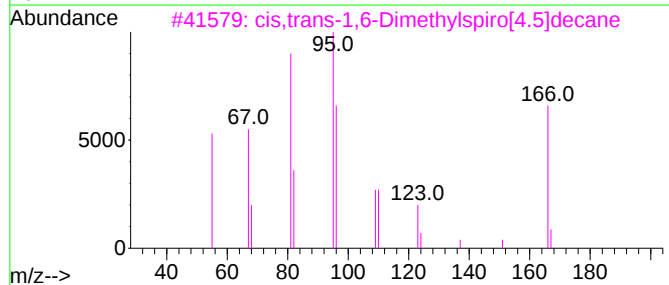
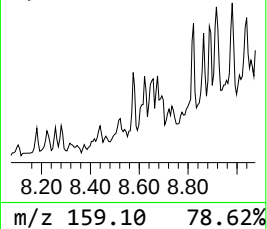
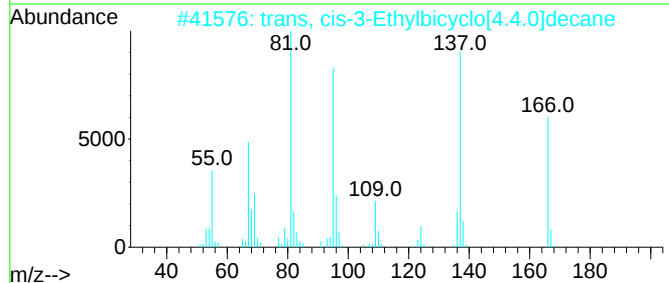
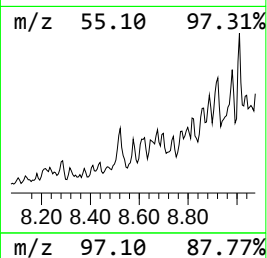
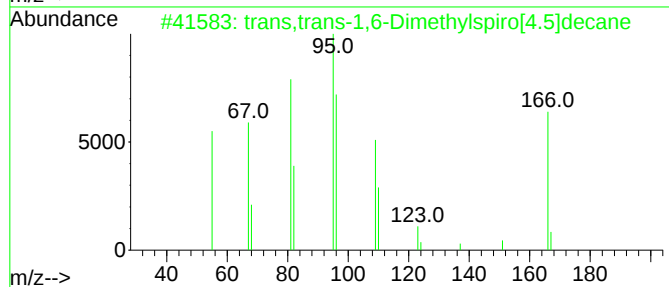
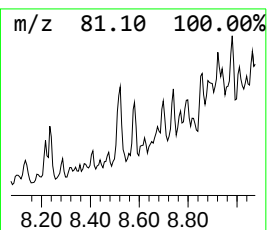
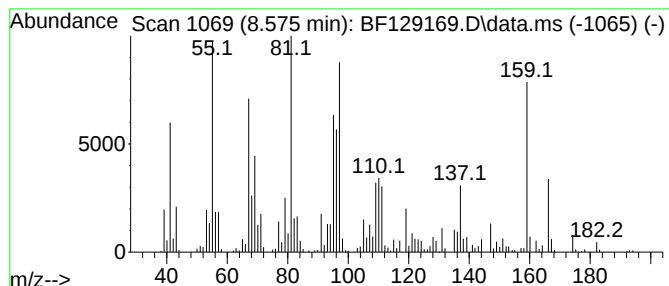
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown8.575 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	6.81 ng	514302	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,trans-1,6-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-1	46
2			trans, cis-3-Ethylbicyclo[4.4.0]decane	166	C12H22	066660-43-3	42
3			cis,trans-1,6-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-3	41
4			trans, cis-2-Ethylbicyclo[4.4.0]decane	166	C12H22	066660-39-7	41
5			cis,cis-1,6-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-4	35



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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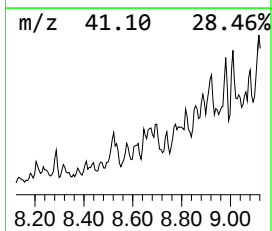
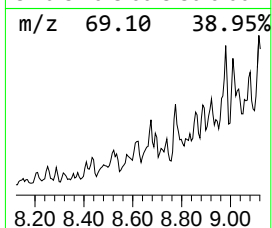
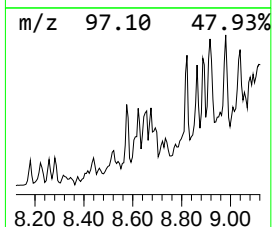
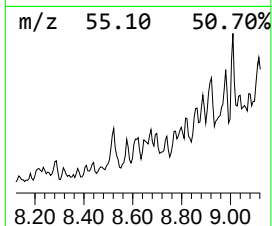
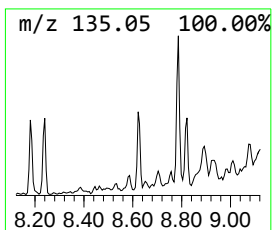
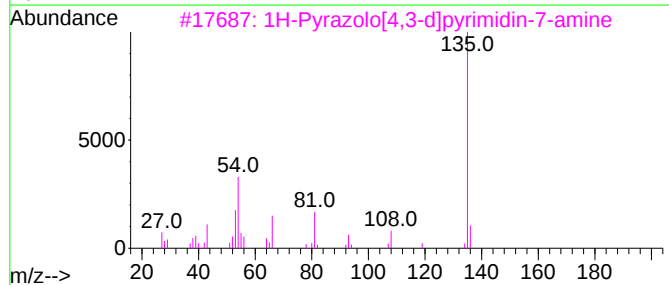
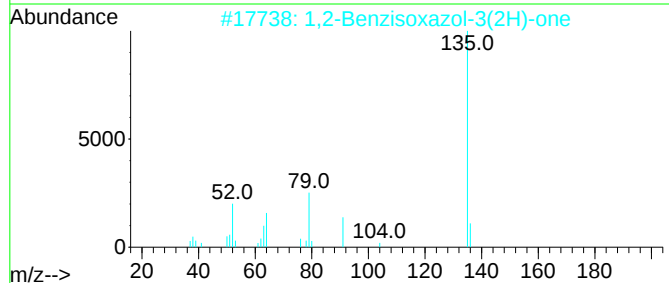
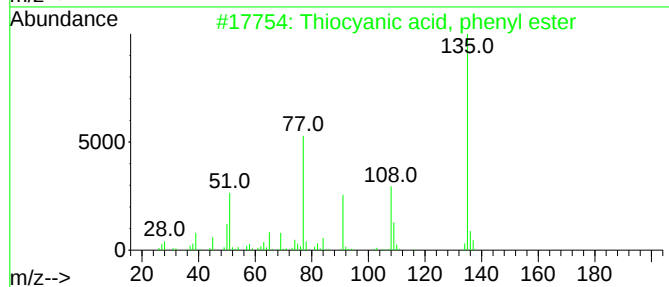
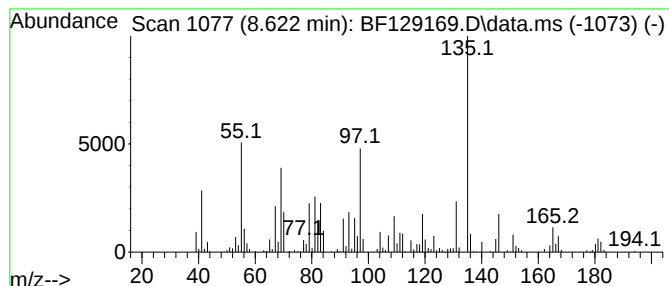
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.622 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	4.49 ng	338818	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiocyanic acid, phenyl ester	135	C7H5NS	005285-87-0	38
2			1,2-Benzisoxazol-3(2H)-one	135	C7H5NO2	021725-69-9	30
3			1H-Pyrazolo[4,3-d]pyrimidin-7-amine	135	C5H5N5	013877-56-0	30
4			1-Adamantanecarboxylic acid, 3,5...	292	C17H18F2O2	1000293-75-1	27
5			1-Adamantanemethanol	166	C11H18O	000770-71-8	25



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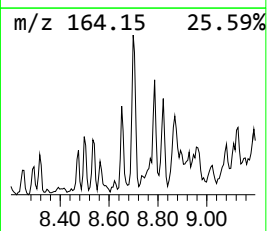
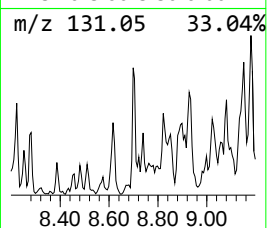
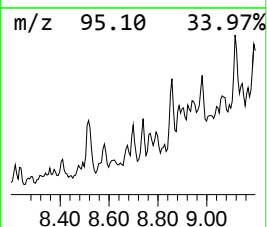
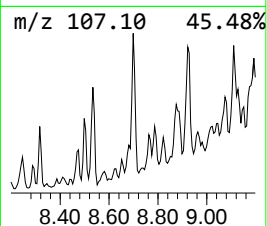
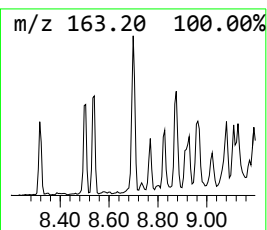
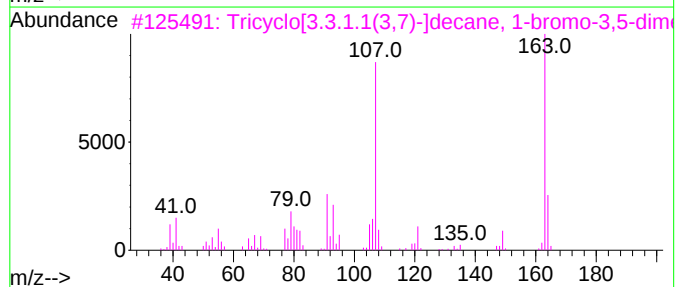
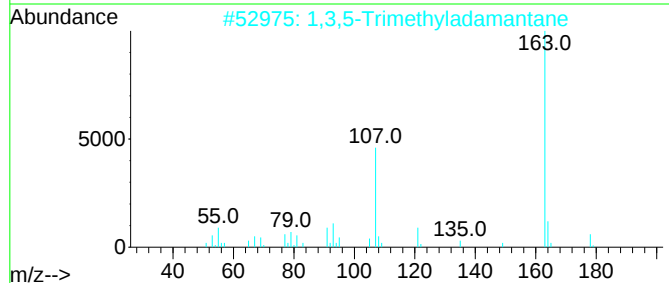
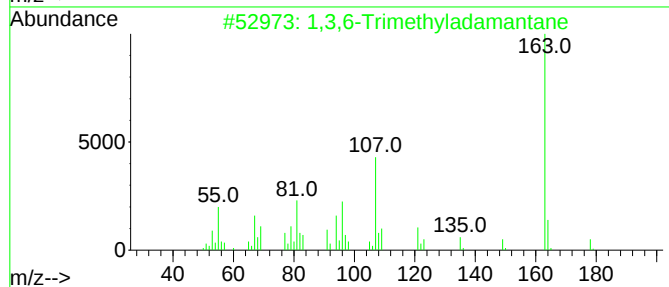
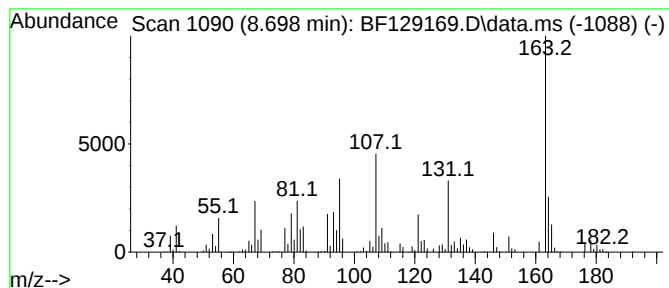
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,3,6-Trimethyladamantane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	7.07 ng	534040	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	52
2			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	52
3			Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	40
4			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	40
5			1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	38



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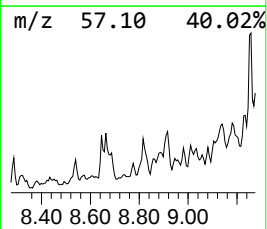
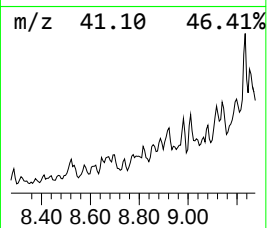
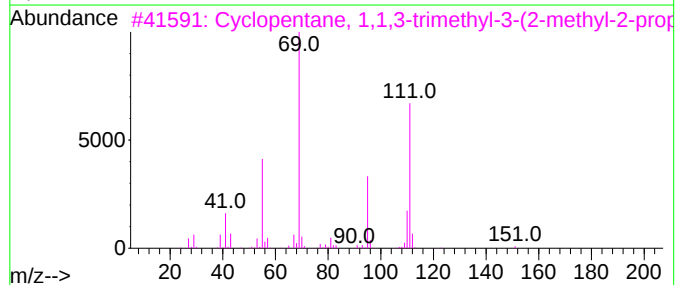
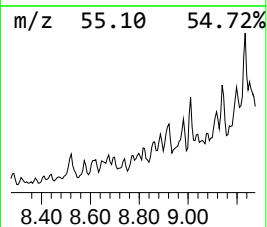
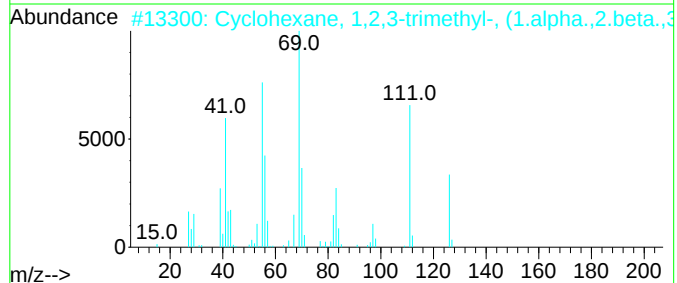
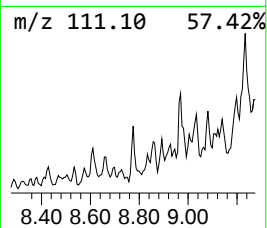
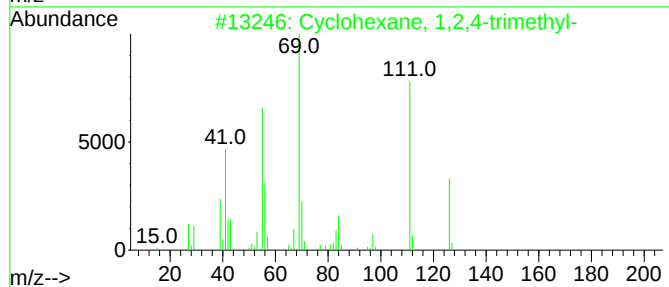
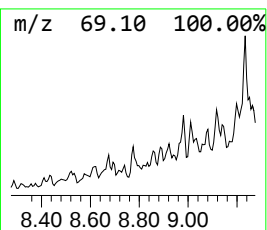
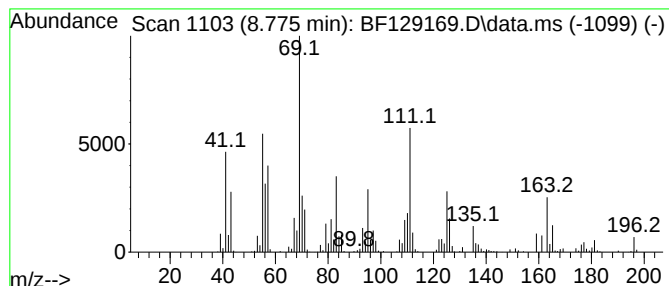
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexane, 1,2,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	5.07 ng	383257	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	60
2			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001678-81-5	55
3			Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	50
4			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	50
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
Operator : CG\JU
Sample : N3584-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-21199

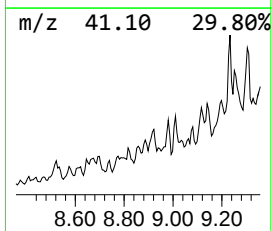
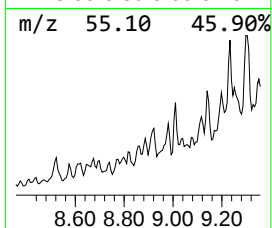
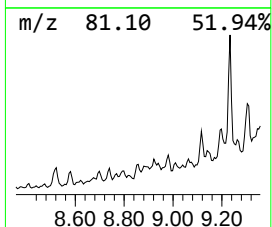
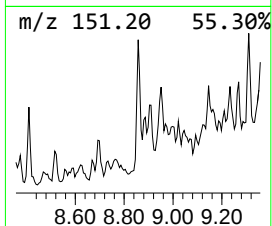
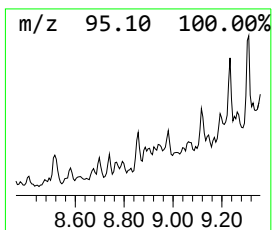
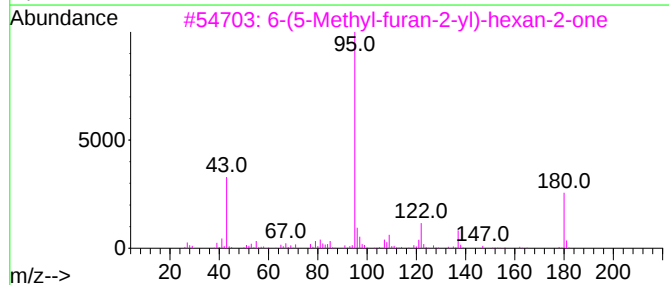
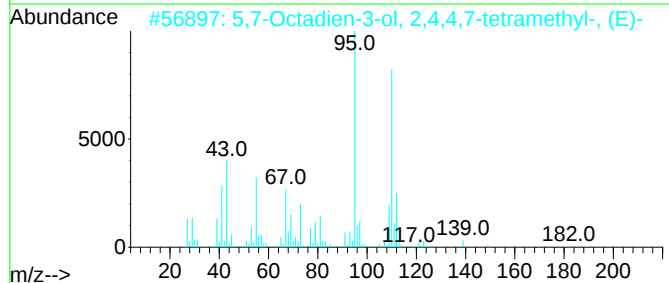
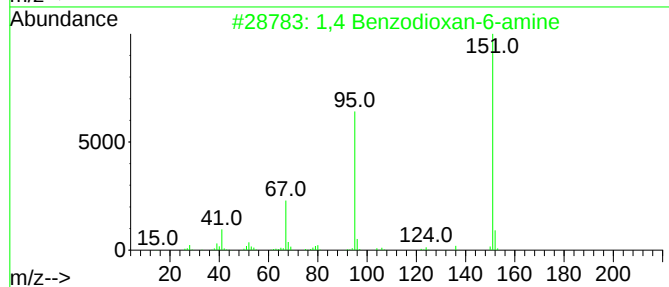
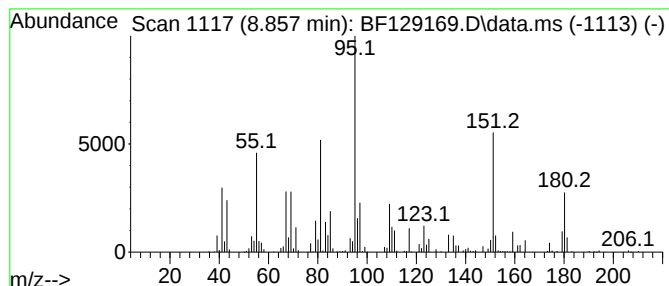
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.857 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	7.03 ng	531229	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4		Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	43
2	5,7-Octadien-3-ol, 2,4,4,7-tetra...			182	C12H22O	077142-78-0	38
3	6-(5-Methyl-furan-2-yl)-hexan-2-one			180	C11H16O2	1000185-87-5	38
4	5-Octen-2-yn-4-ol			124	C8H12O	1010196-87-1	35
5	Cyclopropanecarboxylic acid, 3-e...			168	C10H16O2	060066-50-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
Operator : CG\JU
Sample : N3584-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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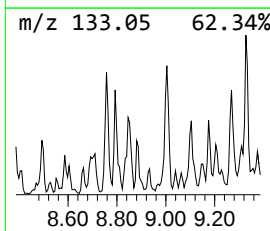
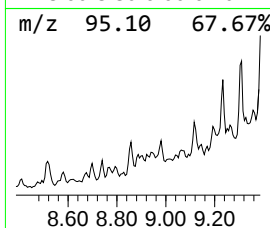
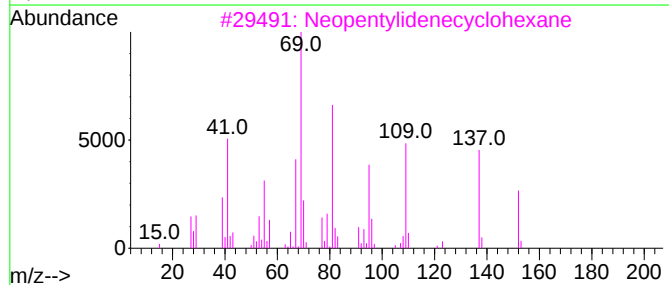
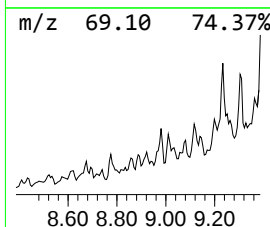
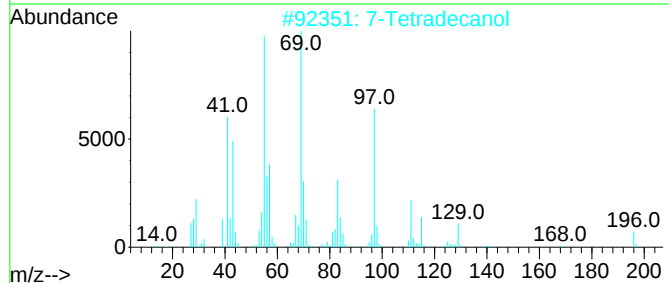
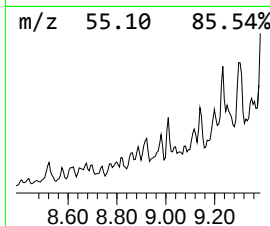
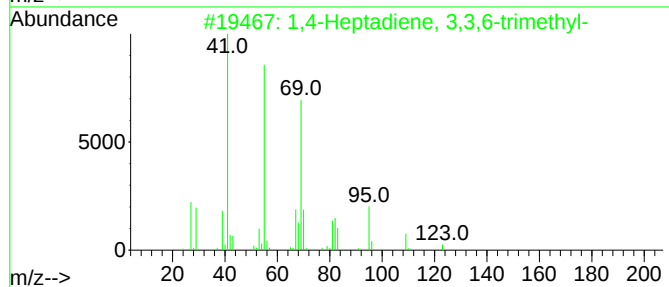
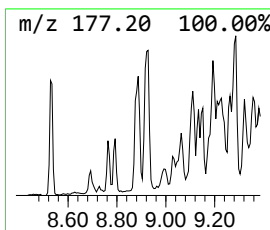
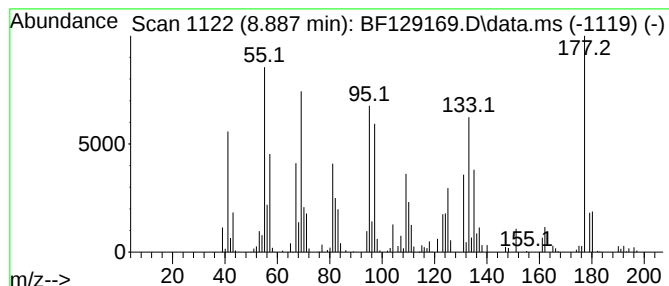
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.887 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	5.25 ng	396390	Naphthalene-d8	8.234

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Heptadiene, 3,3,6-trimethyl-	138	C10H18	074498-89-8	22
2		7-Tetradecanol	214	C14H30O	003981-79-1	14
3		Neopentylidenecyclohexane	152	C11H20	039546-80-0	14
4		Thiazole, 2-amino-4-(pyridin-3-yl)-	177	C8H7N3S	1000317-06-1	14
5		2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
Operator : CG\JU
Sample : N3584-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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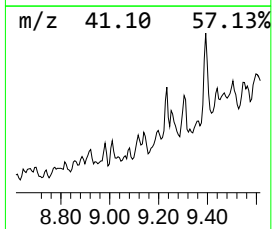
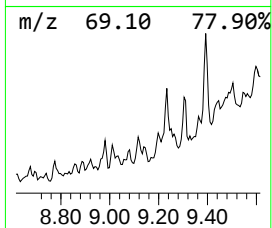
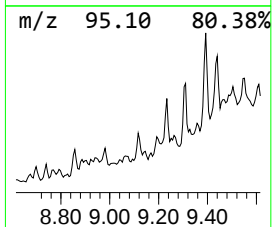
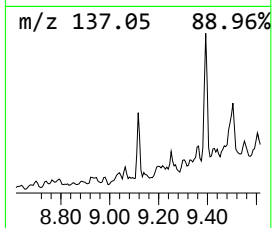
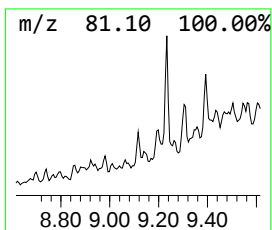
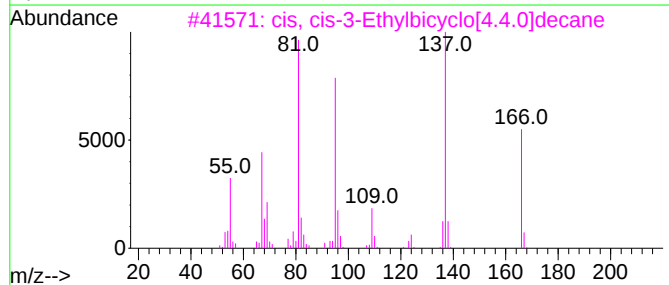
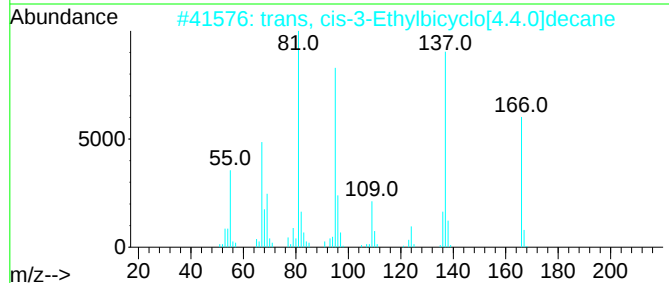
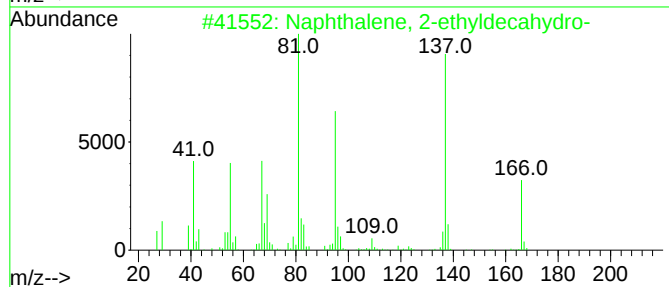
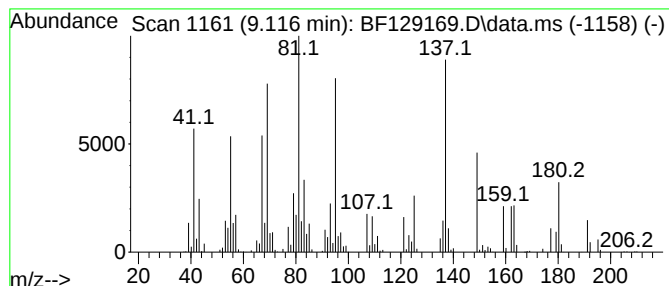
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.116 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	9.07 ng	685106	Naphthalene-d8	8.234

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	43
2			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	38
3			cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	38
4			Geranyl bromide	216	C10H17Br	006138-90-5	22
5			1(2H)-Naphthalenone, octahydro-3...	180	C12H20O	000941-20-8	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
Operator : CG\JU
Sample : N3584-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

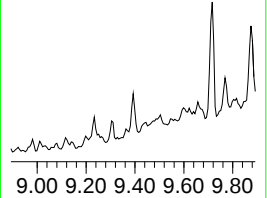
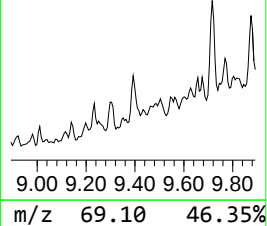
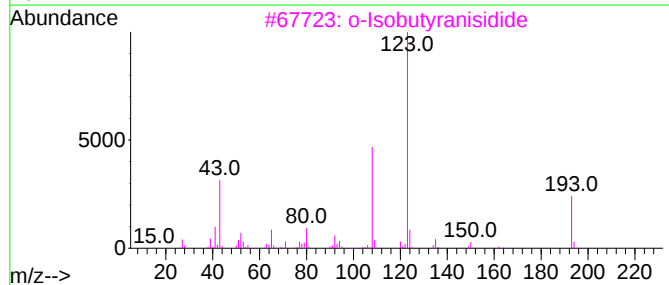
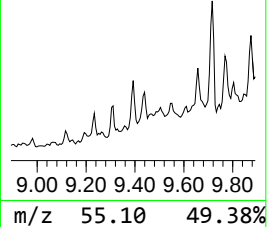
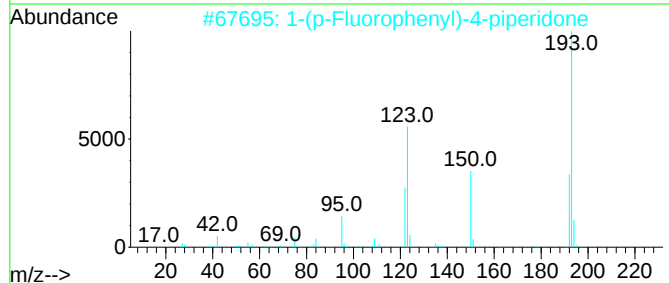
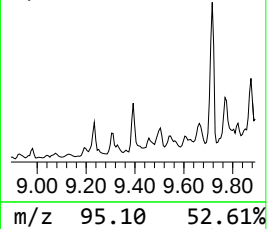
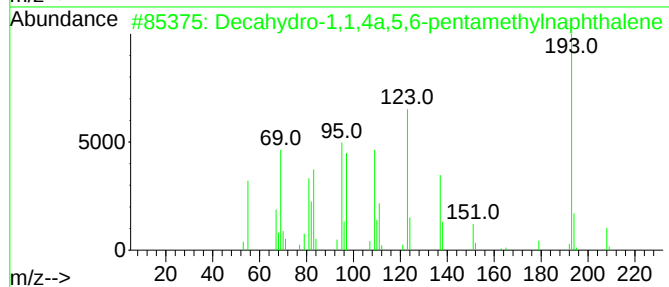
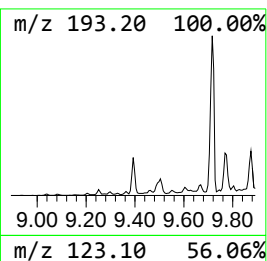
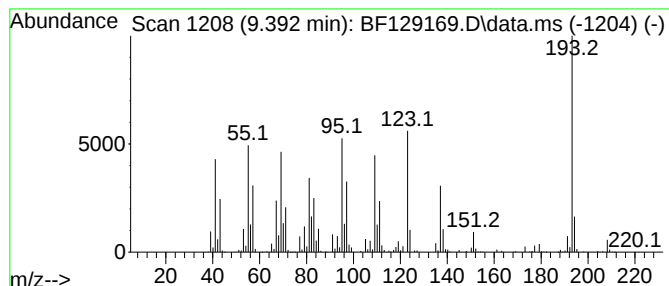
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.392	10.86 ng	4530680	Acenaphthene-d10		10.010	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	90
2	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	43
3	o-Isobutyraniside		193	C11H15NO2	071182-38-2	38
4	Propanamide, N-(4-methoxyphenyl)...		193	C11H15NO2	1000307-32-2	35
5	1H-Pyrazole, 3,5-bis(1,1-dimethy...		208	C13H24N2	125281-21-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
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Sample : N3584-05 5X
Misc :
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Instrument :
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ClientSampleId :
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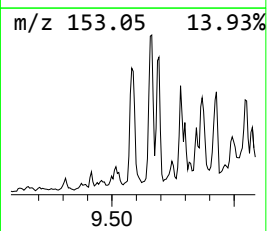
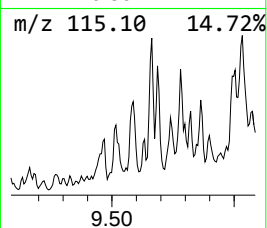
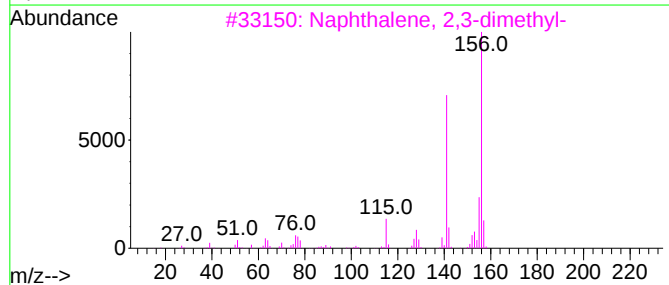
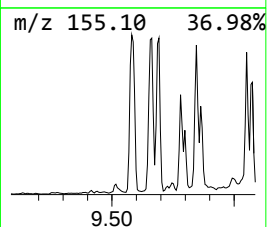
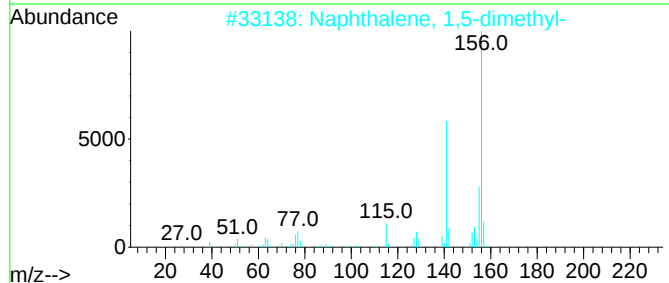
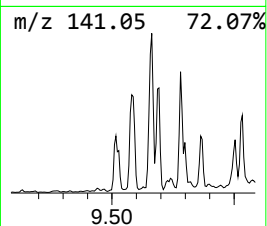
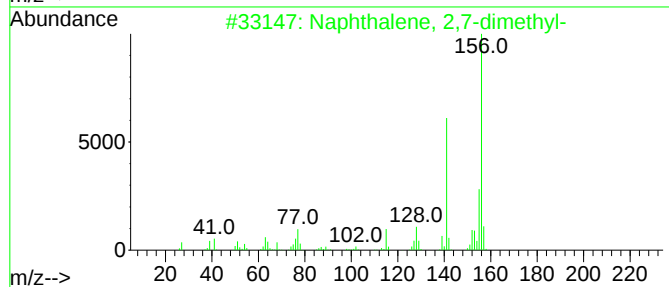
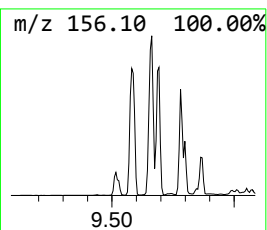
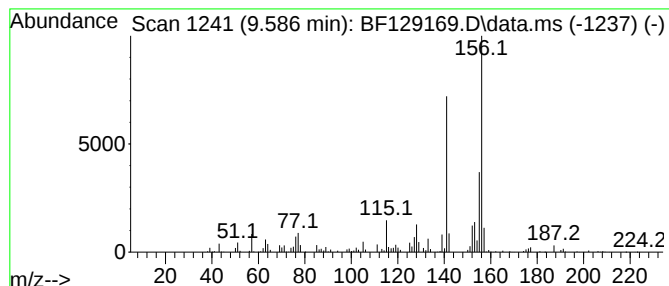
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	7.48 ng	3117670	Acenaphthene-d10	10.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
Operator : CG\JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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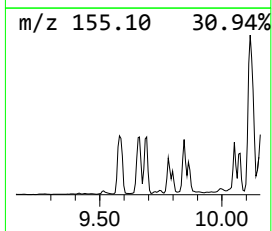
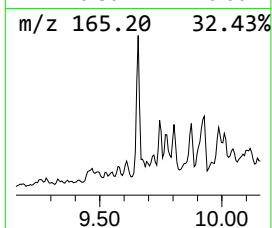
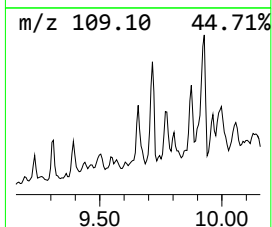
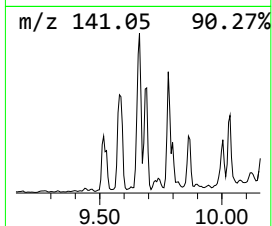
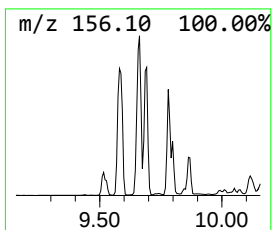
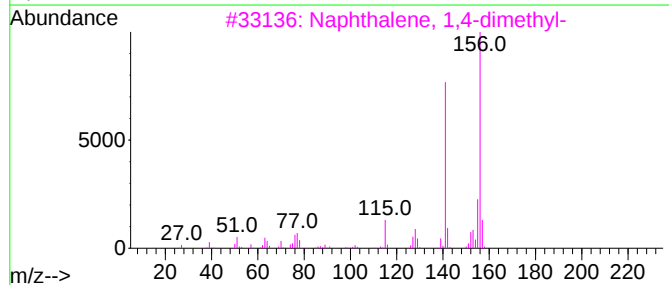
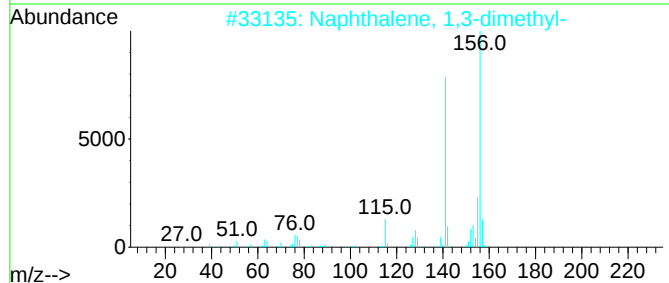
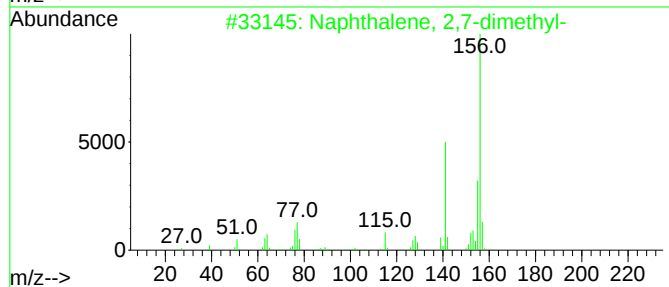
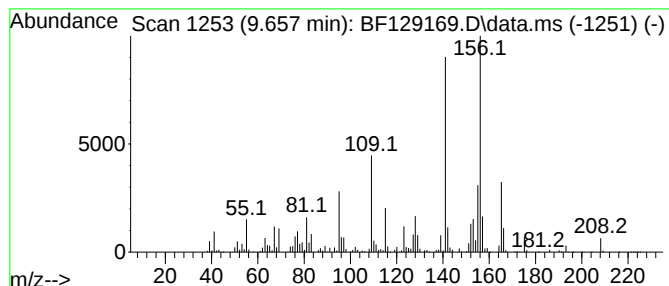
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	9.81 ng	4090550	Acenaphthene-d10	10.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
Operator : CG\JU
Sample : N3584-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

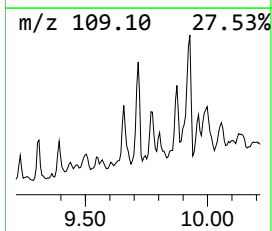
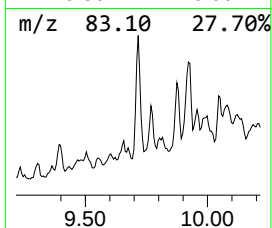
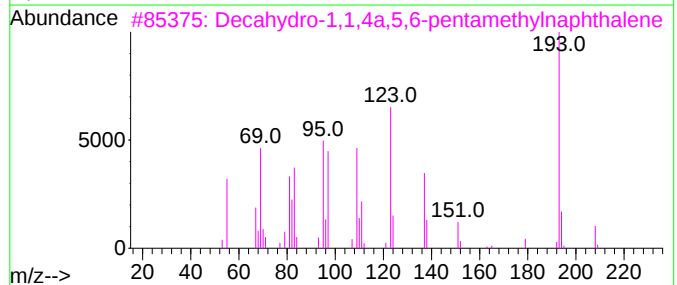
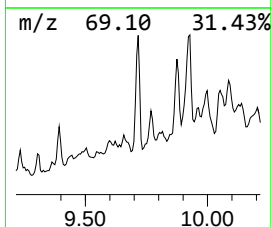
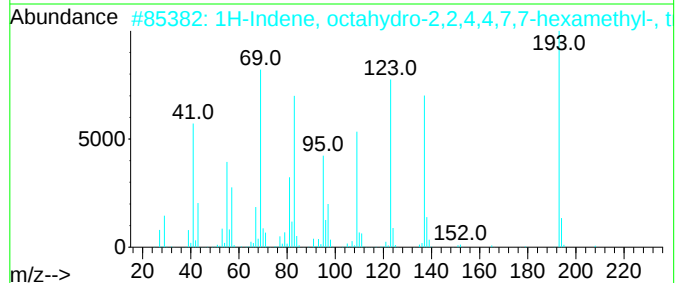
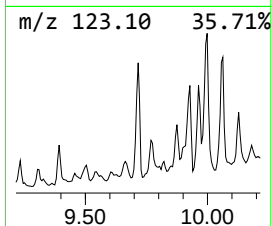
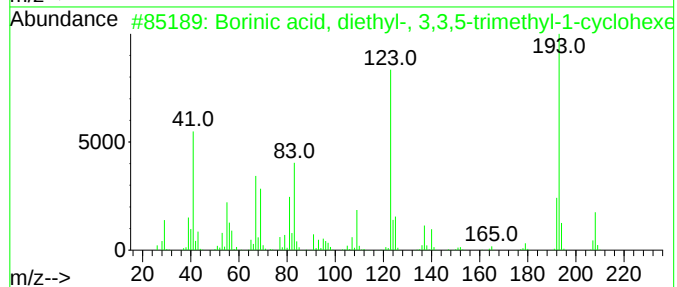
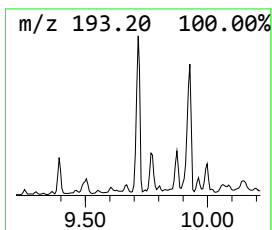
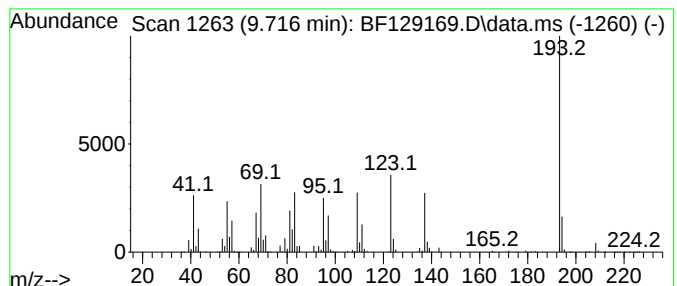
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Borinic acid, diethyl-, 3,3... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.716	22.25 ng	9277510	Acenaphthene-d10	10.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	50
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	46
3	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	38
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
Operator : CG\JU
Sample : N3584-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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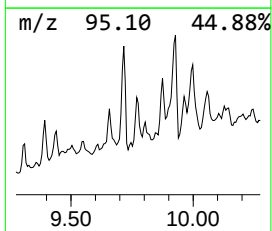
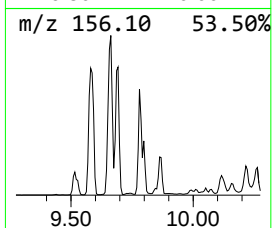
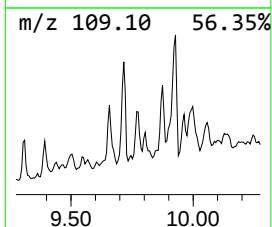
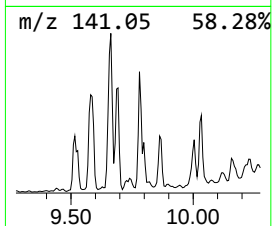
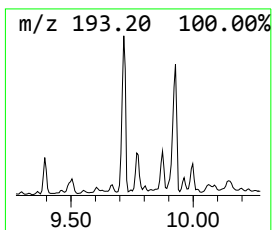
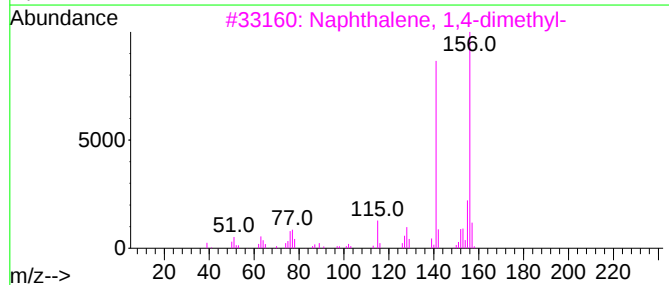
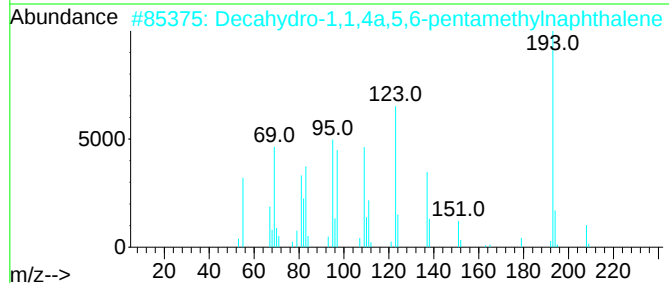
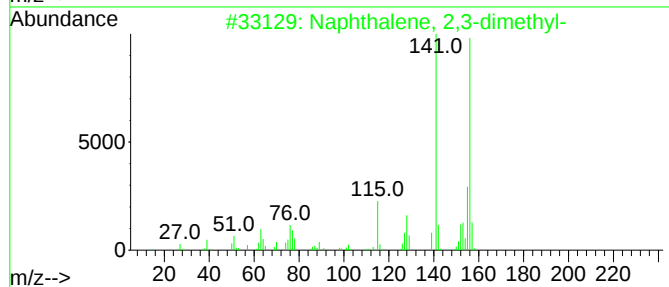
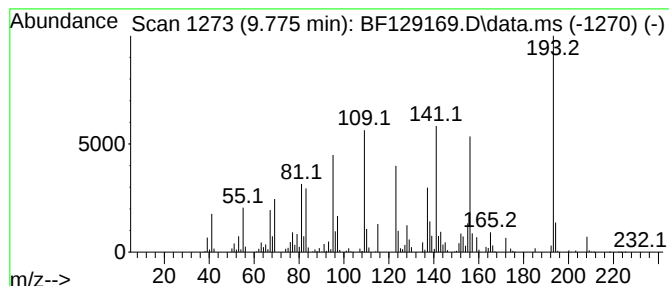
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.775	8.37 ng	3489510	Acenaphthene-d10	10.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	56
2			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	55
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	53
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	25
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
Operator : CG\JU
Sample : N3584-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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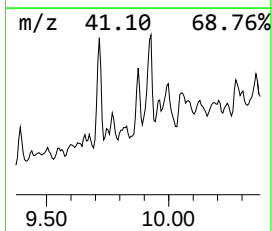
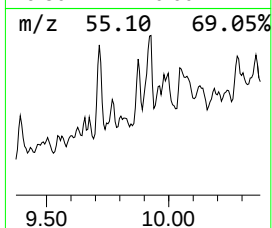
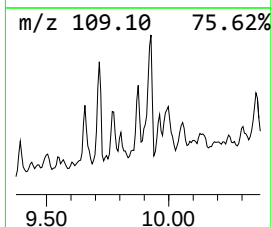
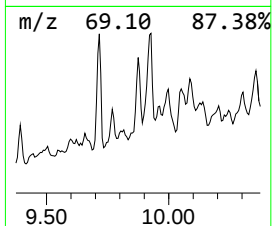
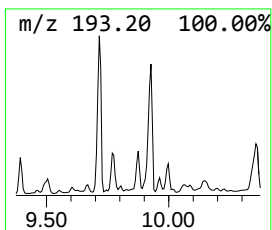
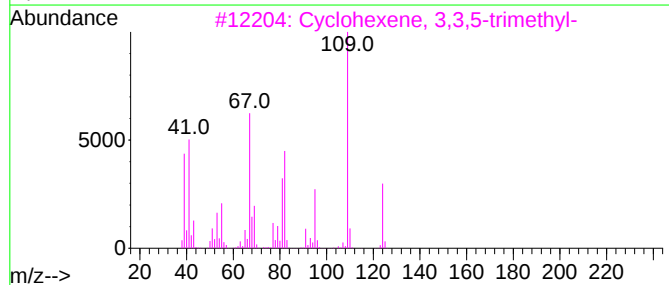
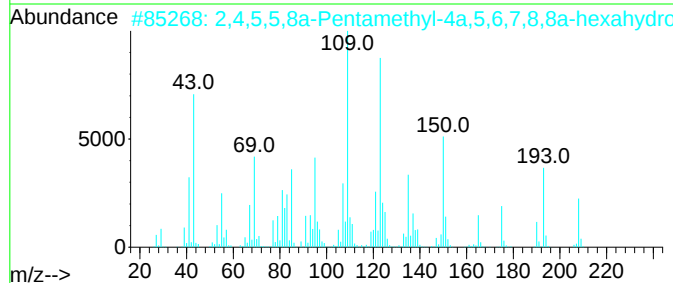
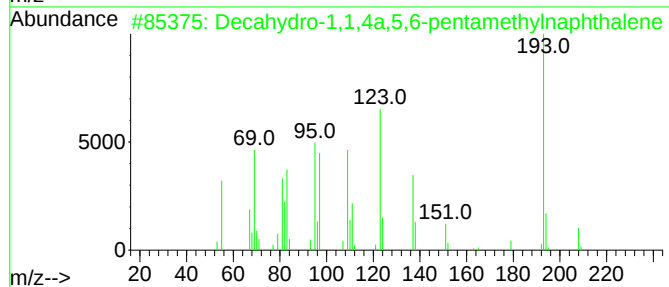
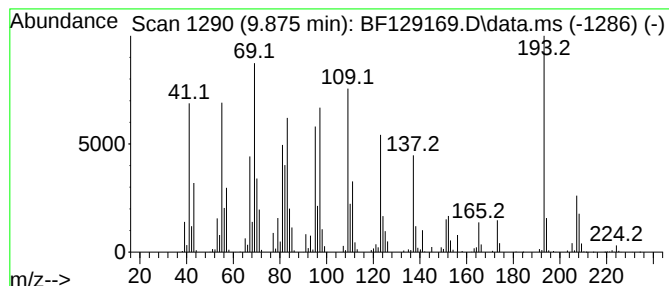
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.875 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.875	16.11 ng	6719500	Acenaphthene-d10	10.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	78
2			2,4,5,5,8a-Pentamethyl-4a,5,6,7,...	208	C14H24O	1010195-30-1	38
3			Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	25
4			1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	15
5			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
Operator : CG\JU
Sample : N3584-05 5X
Misc :
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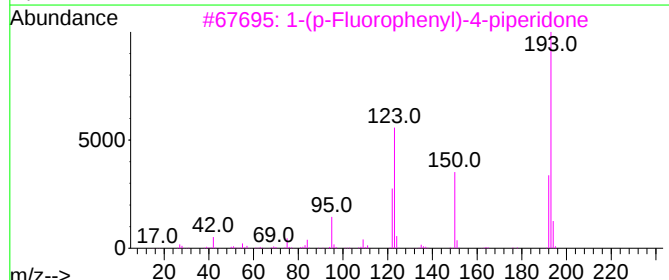
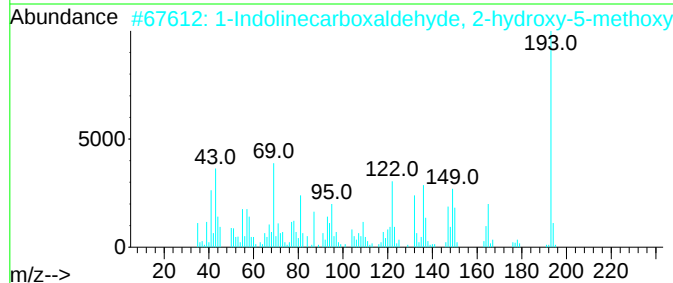
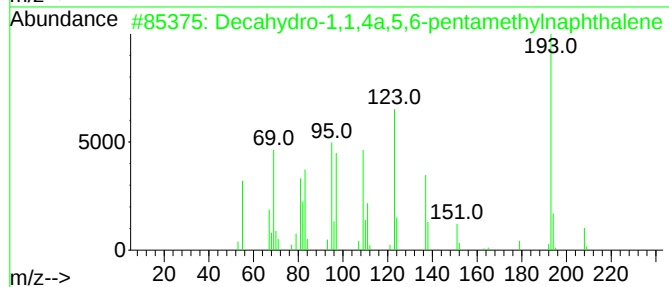
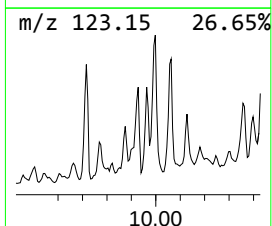
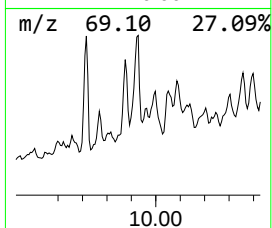
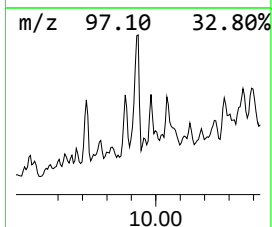
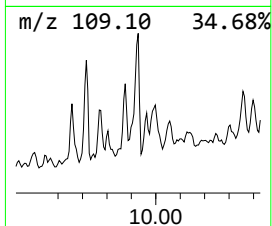
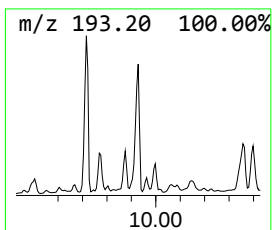
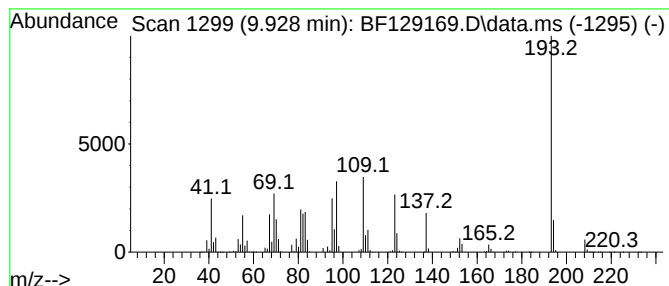
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Indolinecarboxaldehyde, 2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.928	22.84 ng	9523440	Acenaphthene-d10		10.010	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	70
2	1-Indolinecarboxaldehyde, 2-hydr...		193	C10H11NO3	013303-70-3	50
3	1-(p-Fluorophenyl)-4-piperidone		193	C11H12FNO	1000238-56-7	47
4	2-Anthracenamine		193	C14H11N	000613-13-8	43
5	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
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Sample : N3584-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

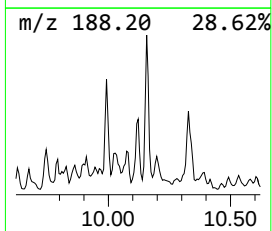
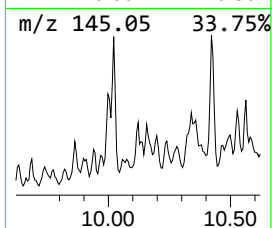
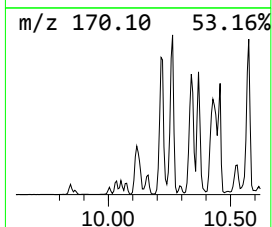
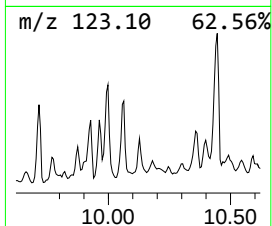
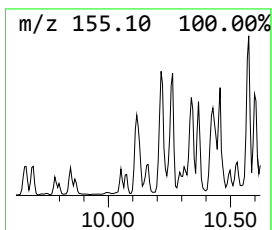
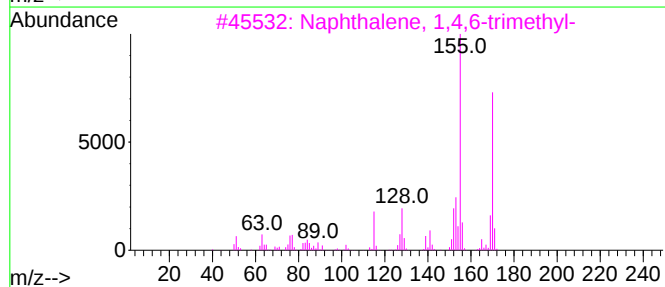
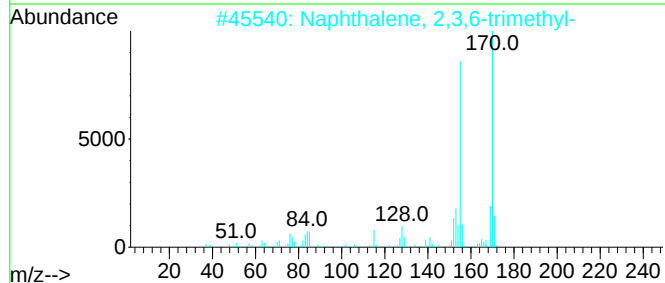
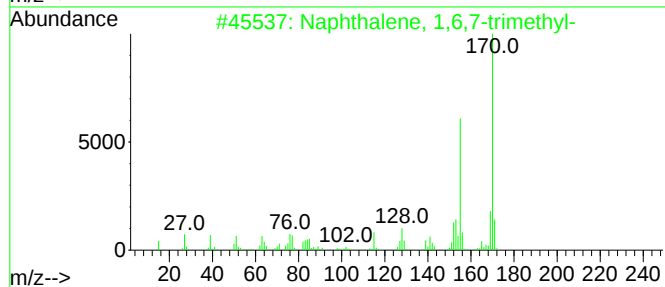
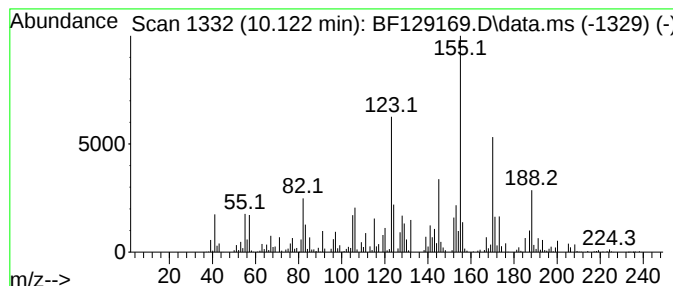
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.122	8.75 ng	3648940	Acenaphthene-d10	10.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	70
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
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Sample : N3584-05 5X
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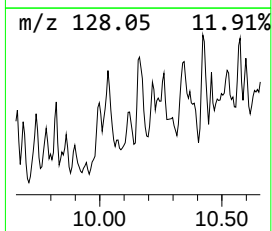
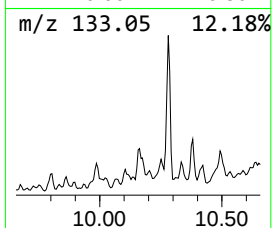
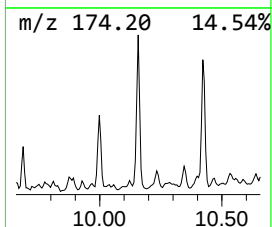
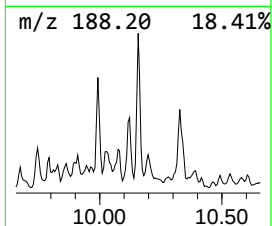
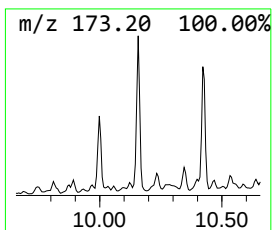
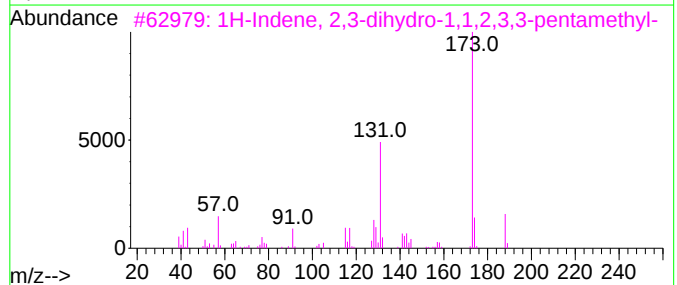
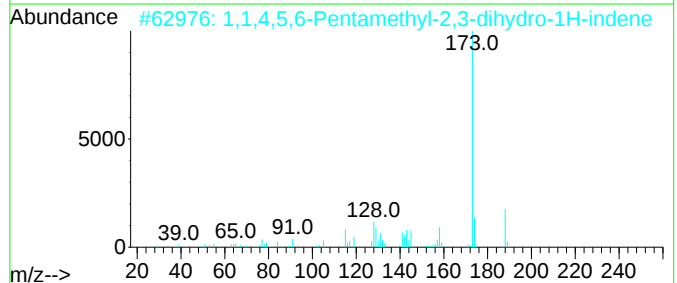
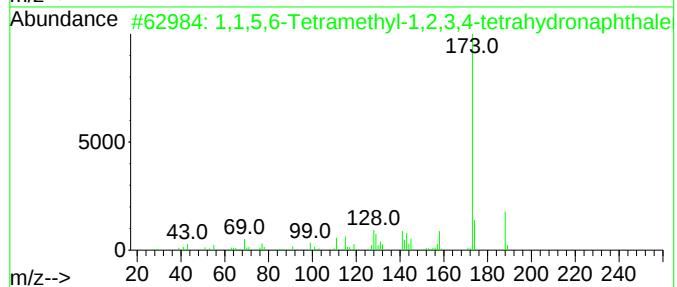
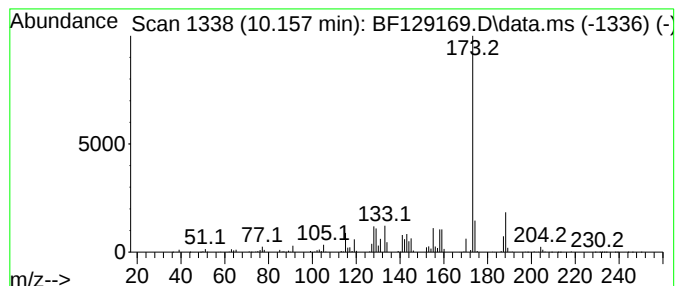
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,1,5,6-Tetramethyl-1,2,3,4... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.157	11.89 ng	4957170	Acenaphthene-d10	10.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,5,6-Tetramethyl-1,2,3,4-tetr...	188	C14H20	031197-54-3	94
2	1,1,4,5,6-Pentamethyl-2,3-dihydr...	188	C14H20	016204-67-4	93
3	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	86
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	056298-98-7	76
5	2H-Isindole, 4,5,6,7-tetramethyl-	173	C12H15N	070187-61-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
Operator : CG\JU
Sample : N3584-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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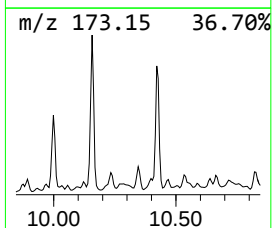
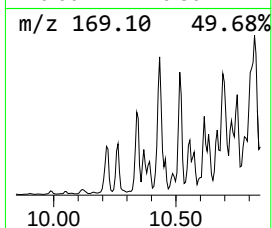
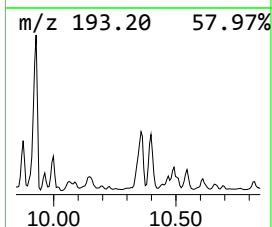
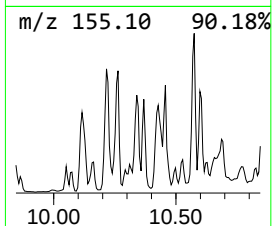
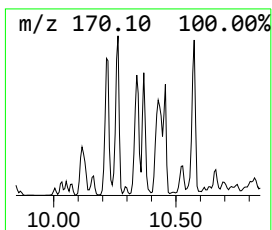
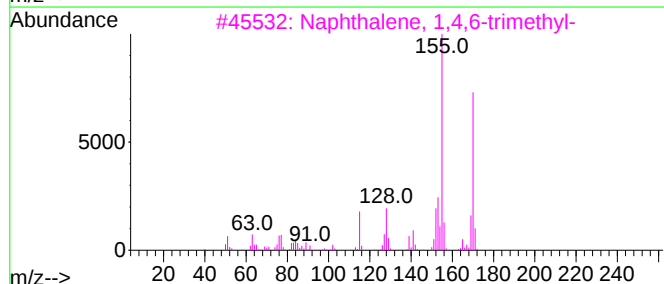
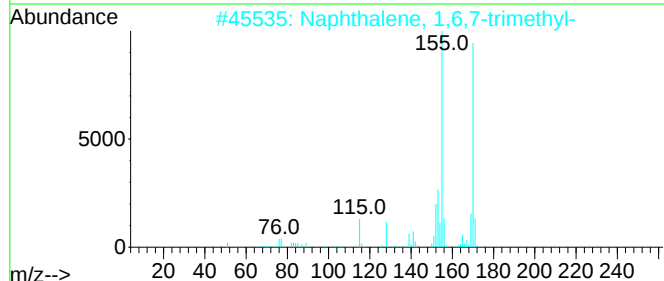
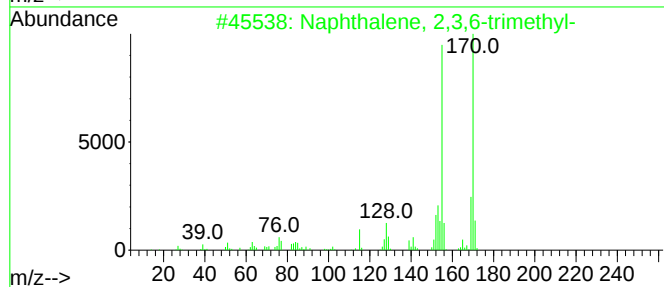
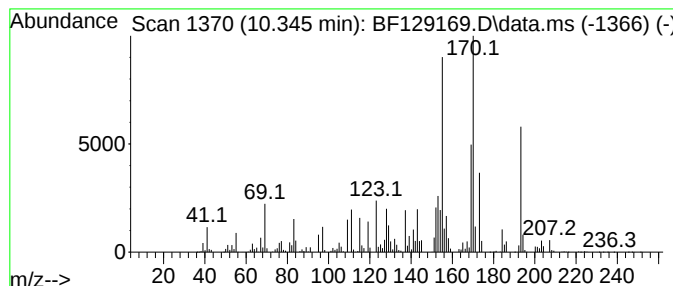
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.345	13.04 ng	5437190	Acenaphthene-d10	10.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
Operator : CG\JU
Sample : N3584-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-21199

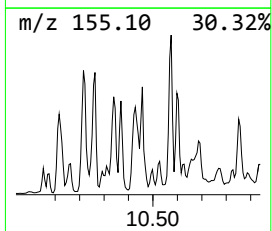
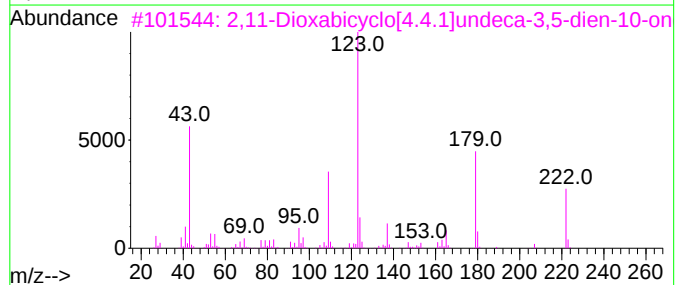
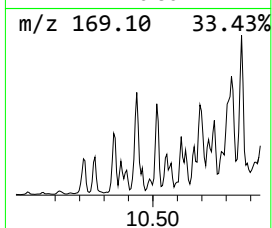
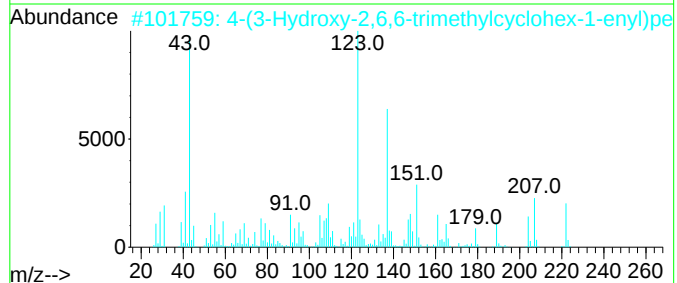
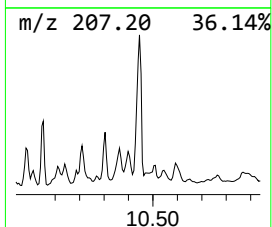
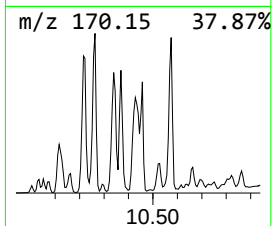
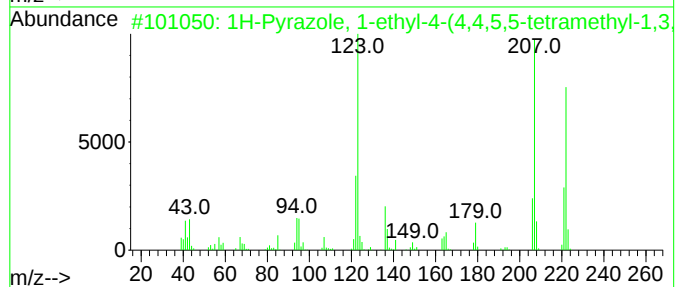
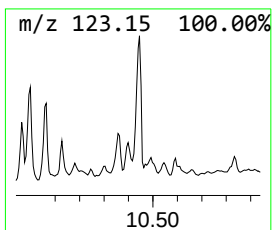
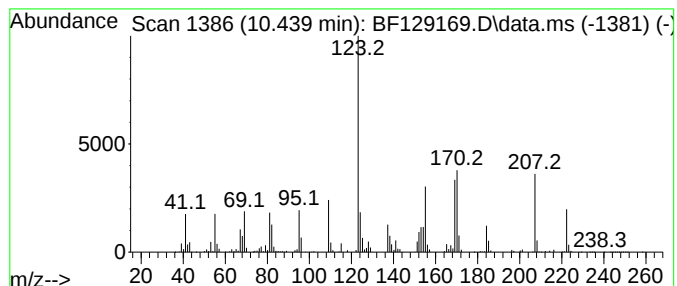
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown10.439 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.439	26.59 ng	11090800	Acenaphthene-d10	10.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1-ethyl-4-(4,4,5,5-...	222	C11H19BN2O2	1010319-69-6	47		
2	4-(3-Hydroxy-2,6,6-trimethylcycl...	222	C14H22O2	097306-57-5	47		
3	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	43		
4	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	35		
5	trans-1,3,3-trimethylbicyclo[3.1...	152	C10H16O	1000365-94-1	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129169.D
Acq On : 07 Jul 2022 20:35
Operator : CG\JU
Sample : N3584-05 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

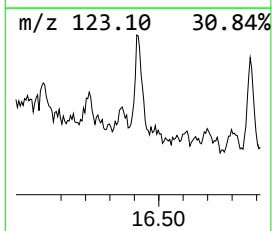
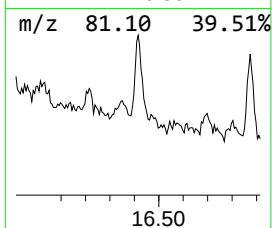
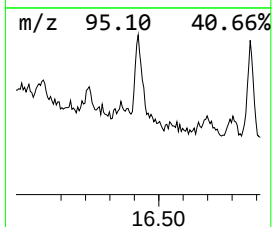
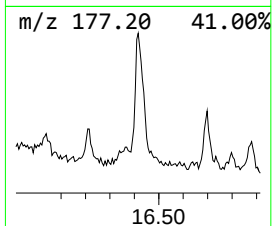
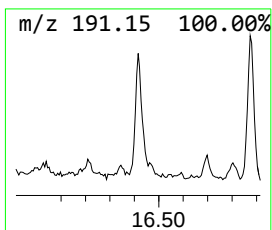
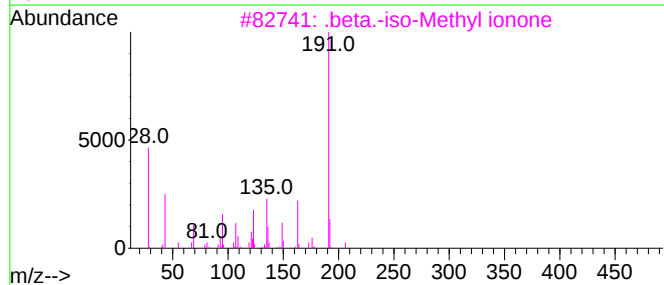
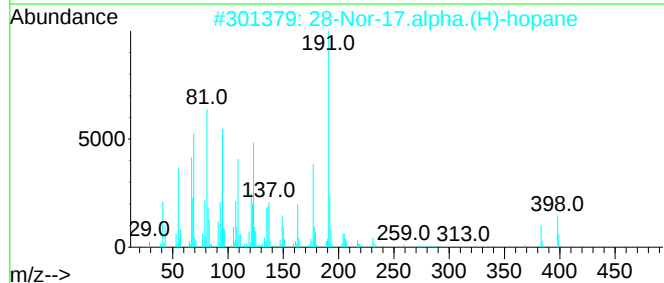
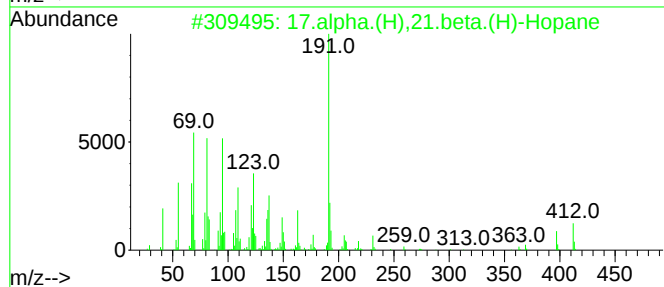
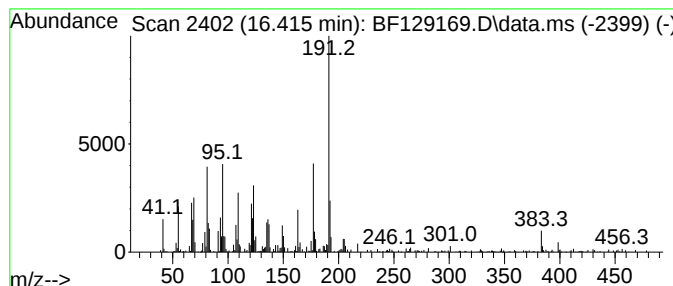
Instrument :
BNA_F
ClientSampleId :
RB-21199

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.415	4.84 ng	543437	Perylene-d12		15.674	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane		412	C30H52	013849-96-2	76
2	28-Nor-17.alpha.(H)-hopane		398	C29H50	053584-60-4	64
3	.beta.-iso-Methyl ionone		206	C14H22O	1000285-40-2	53
4	2-Fluoro-3-trifluoromethylbenzoi...		320	C14H6F6O2	1010357-64-1	30
5	3-Fluoro-4-trifluoromethylbenzoi...		320	C14H6F6O2	1000357-93-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129169.D
 Acq On : 07 Jul 2022 20:35
 Operator : CG\JU
 Sample : N3584-05 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-21199

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
cis, cis-3-Ethy...	8.522	11.9	ng	902793	2	8.234	1510480	20.0
unknown8.575	8.575	6.8	ng	514302	2	8.234	1510480	20.0
unknown8.622	8.622	4.5	ng	338818	2	8.234	1510480	20.0
1,3,6-Trimethyl...	8.698	7.1	ng	534040	2	8.234	1510480	20.0
Cyclohexane, 1,...	8.775	5.1	ng	383257	2	8.234	1510480	20.0
unknown8.857	8.857	7.0	ng	531229	2	8.234	1510480	20.0
unknown8.887	8.887	5.3	ng	396390	2	8.234	1510480	20.0
unknown9.116	9.116	9.1	ng	685106	2	8.234	1510480	20.0
Decahydro-1,1,4...	9.392	10.9	ng	4530680	3	10.010	8340710	20.0
Naphthalene, 2,...	9.586	7.5	ng	3117670	3	10.010	8340710	20.0
Naphthalene, 1,...	9.657	9.8	ng	4090550	3	10.010	8340710	20.0
Borinic acid, d...	9.716	22.3	ng	9277510	3	10.010	8340710	20.0
Naphthalene, 2,...	9.775	8.4	ng	3489510	3	10.010	8340710	20.0
unknown9.875	9.875	16.1	ng	6719500	3	10.010	8340710	20.0
1-Indolinecarbo...	9.928	22.8	ng	9523440	3	10.010	8340710	20.0
Naphthalene, 1,...	10.122	8.8	ng	3648940	3	10.010	8340710	20.0
1,1,5,6-Tetrame...	10.157	11.9	ng	4957170	3	10.010	8340710	20.0
Naphthalene, 2,...	10.345	13.0	ng	5437190	3	10.010	8340710	20.0
unknown10.439	10.439	26.6	ng	11090800	3	10.010	8340710	20.0
17.alpha.(H),21...	16.415	4.8	ng	543437	6	15.674	2245530	20.0