

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
 Data File : BF137619.D
 Acq On : 15 Mar 2024 20:03
 Operator : CG\JU
 Sample : P1771-07 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-4

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-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.728	785	789	796	rBV	732418	760693	17.65%	2.332%
2	8.004	1001	1006	1013	rBV	1154528	1104302	25.62%	3.386%
3	8.433	1074	1079	1080	rBV2	78553	94403	2.19%	0.289%
4	8.469	1083	1085	1088	rVB3	100459	94551	2.19%	0.290%
5	8.510	1088	1092	1094	rBV4	78628	90613	2.10%	0.278%
6	8.545	1094	1098	1100	rBV4	64810	91876	2.13%	0.282%
7	8.692	1120	1123	1127	rVB4	105900	135933	3.15%	0.417%
8	8.745	1130	1132	1135	rBV2	94909	94433	2.19%	0.290%
9	8.781	1135	1138	1141	rBV3	94412	116804	2.71%	0.358%
10	8.828	1144	1146	1148	rBV3	94266	81012	1.88%	0.248%
11	8.886	1153	1156	1158	rBV3	132401	133743	3.10%	0.410%
12	8.957	1166	1168	1172	rBV5	121151	172029	3.99%	0.527%
13	8.998	1172	1175	1177	rBV2	263334	234849	5.45%	0.720%
14	9.033	1178	1181	1183	rVB	291851	253521	5.88%	0.777%
15	9.069	1184	1187	1193	rBV5	222073	381769	8.86%	1.170%
16	9.116	1193	1195	1198	rBV3	130657	128220	2.98%	0.393%
17	9.157	1198	1202	1208	rBV4	593360	1127279	26.16%	3.456%
18	9.233	1213	1215	1217	rVV2	170095	117865	2.73%	0.361%
19	9.357	1234	1236	1238	rVB2	299538	233824	5.43%	0.717%
20	9.392	1239	1242	1244	rBV3	372121	439952	10.21%	1.349%
21	9.422	1244	1247	1249	rVV4	511094	577510	13.40%	1.771%
22	9.445	1249	1251	1253	rVV	429145	325564	7.55%	0.998%
23	9.469	1253	1255	1257	rVV2	1391048	1143232	26.53%	3.505%
24	9.486	1257	1258	1261	rVV2	774070	673149	15.62%	2.064%
25	9.516	1261	1263	1269	rVB6	459919	570936	13.25%	1.750%
26	9.575	1271	1273	1275	rBV	315574	230703	5.35%	0.707%
27	9.628	1279	1282	1284	rBV2	974682	1181979	27.43%	3.624%
28	9.669	1287	1289	1292	rVB	1970885	1880207	43.63%	5.764%
29	9.704	1292	1295	1298	rBV2	667543	933138	21.65%	2.861%
30	9.739	1298	1301	1303	rBV2	1210990	1470917	34.13%	4.510%
31	9.769	1303	1306	1308	rVV2	2402434	2561990	59.45%	7.855%
32	9.804	1310	1312	1314	rVB3	550331	431188	10.00%	1.322%
33	9.875	1321	1324	1327	rVB4	612551	606956	14.08%	1.861%
34	9.904	1327	1329	1330	rBV	419184	322732	7.49%	0.989%
35	10.027	1347	1350	1357	rVB3	1232858	1173299	27.22%	3.597%
36	10.080	1357	1359	1361	rBV2	934505	1054830	24.47%	3.234%

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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-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.133	1366	1368	1371	rVB2	723593	606882	14.08%	1.861%
38	10.169	1371	1374	1377	rBV2	2035428	2235747	51.88%	6.854%
39	10.304	1395	1397	1399	rBV	955364	1063265	24.67%	3.260%
40	10.427	1416	1418	1423	rVB2	1340639	1263202	29.31%	3.873%
41	10.698	1458	1464	1469	rBV2	2348056	4309849	100.00%	13.213%
42	13.886	2003	2006	2014	rVB	888533	1134561	26.32%	3.478%
43	15.298	2242	2246	2253	rBV	766408	977871	22.69%	2.998%

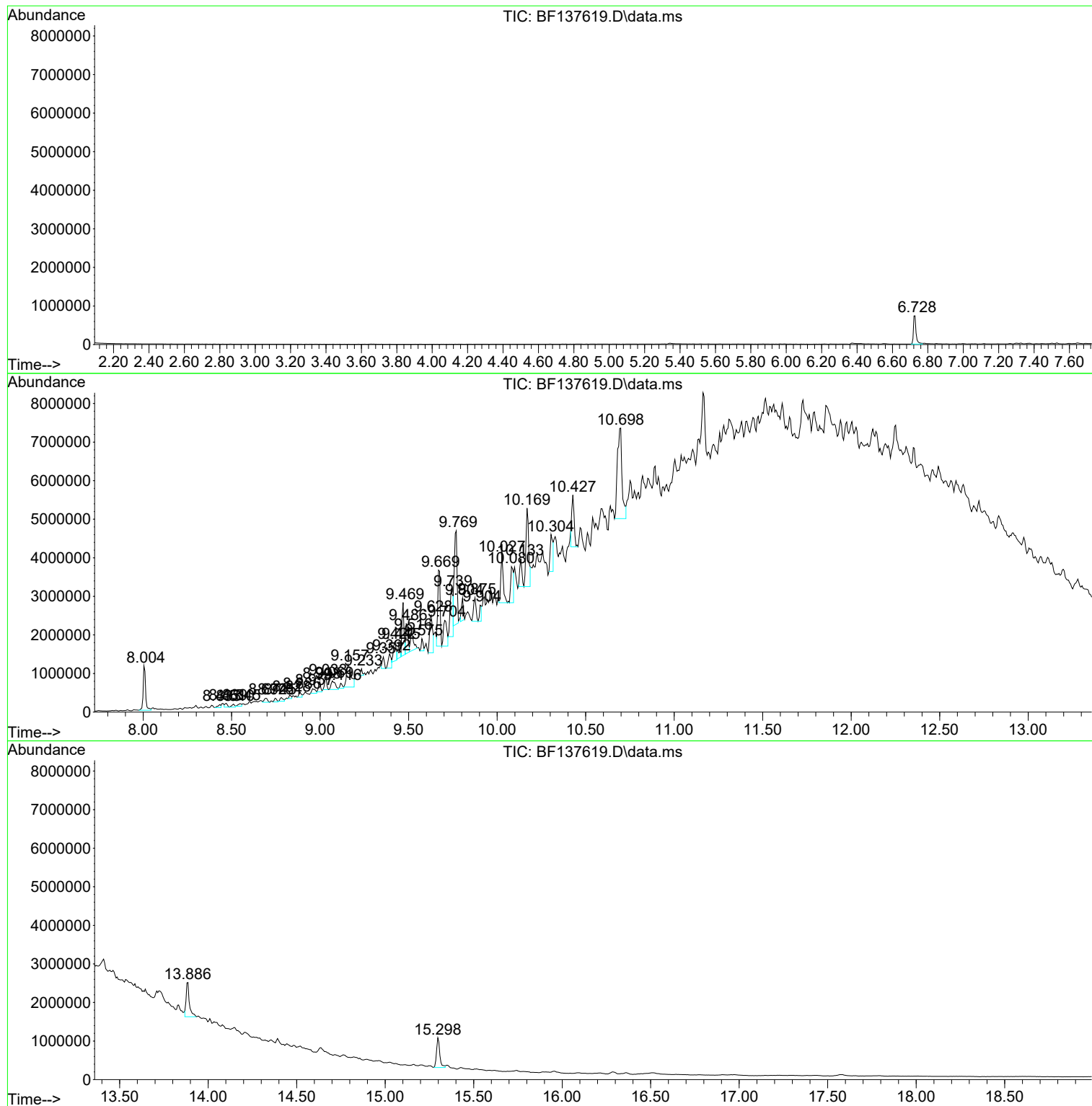
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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COMP-4

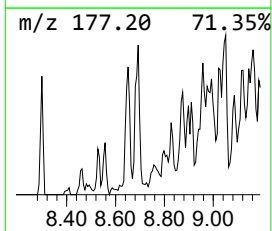
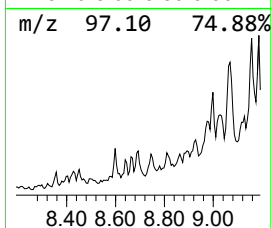
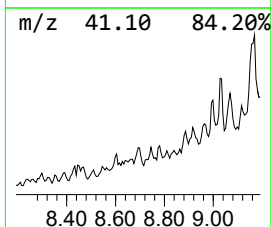
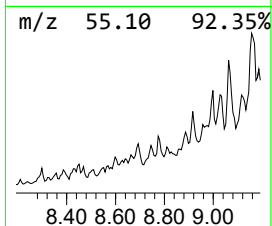
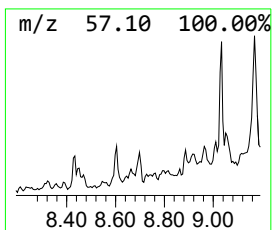
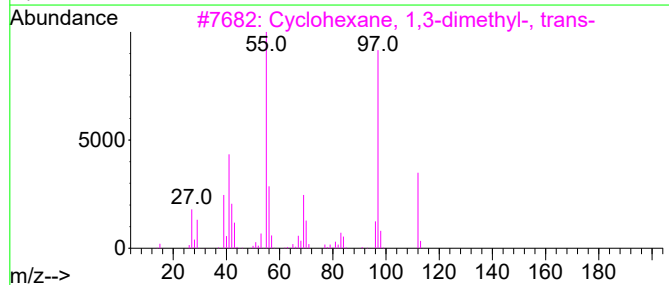
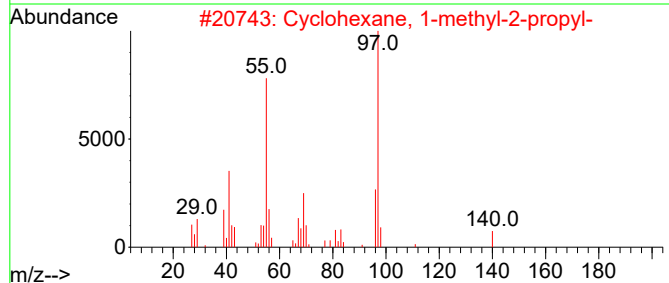
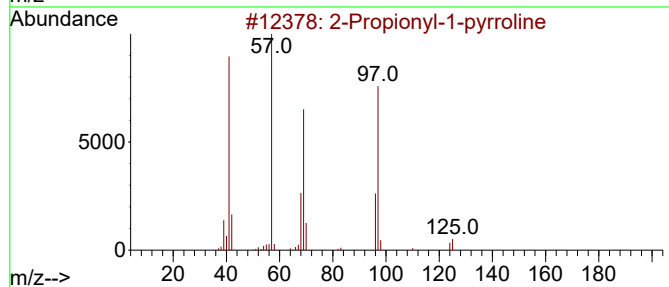
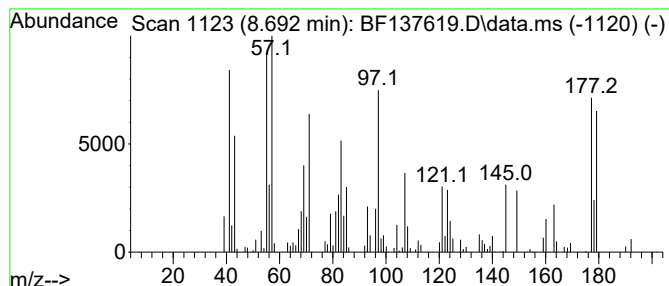
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown8.692 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	2.46 ng	135933	Naphthalene-d8	8.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propionyl-1-pyrroline	125	C7H11NO	1010298-55-4	20	
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	18	
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	18	
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	18	
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	14	



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Instrument :
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ClientSampleId :
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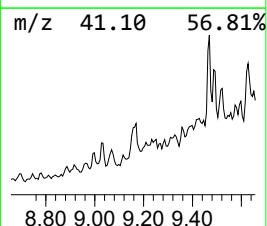
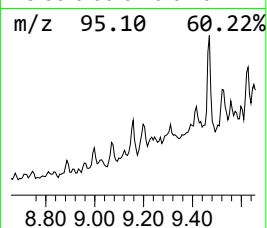
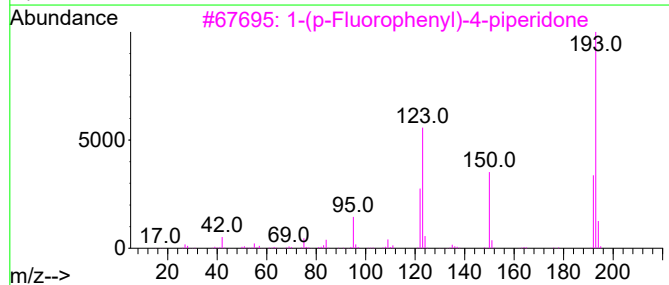
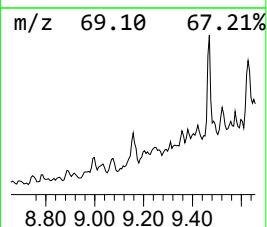
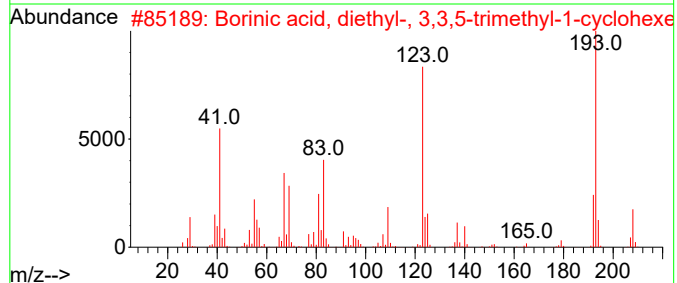
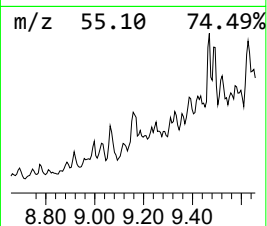
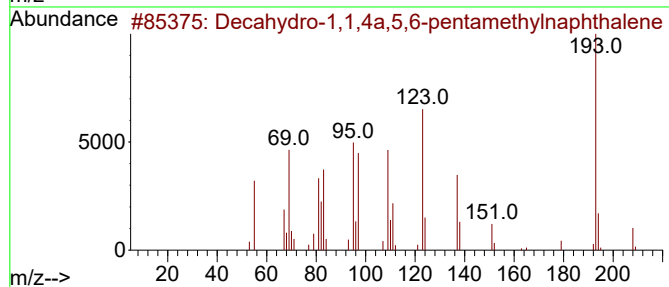
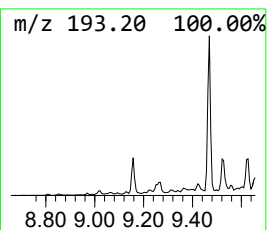
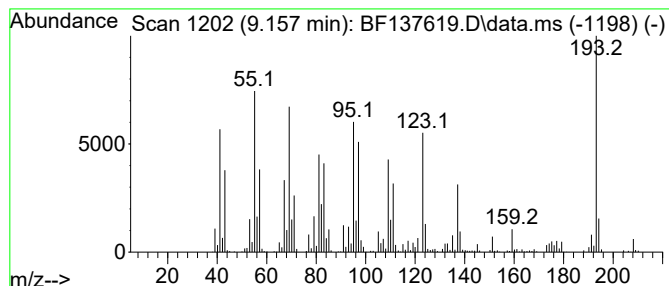
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown9.157 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	8.80 ng	1127280	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	43
3			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4			Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-95-1	25
5			benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	22



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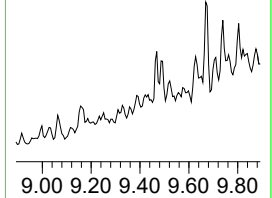
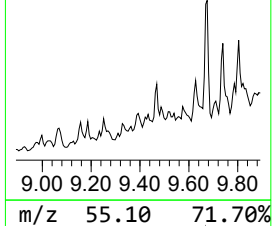
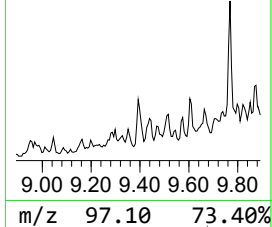
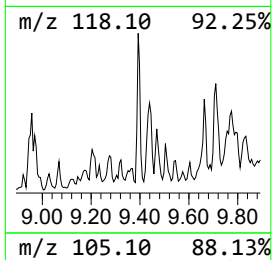
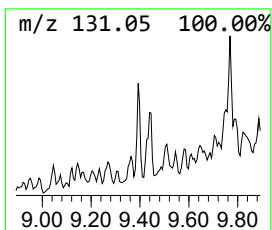
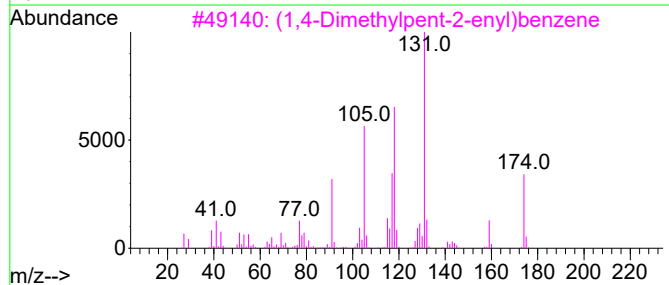
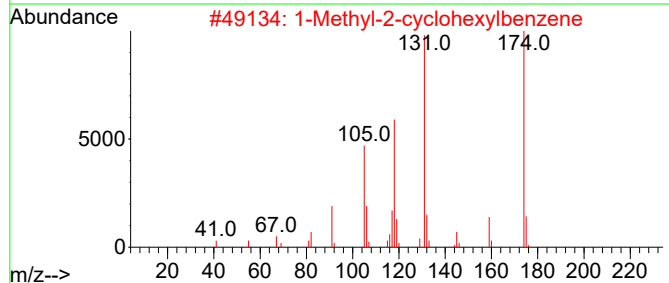
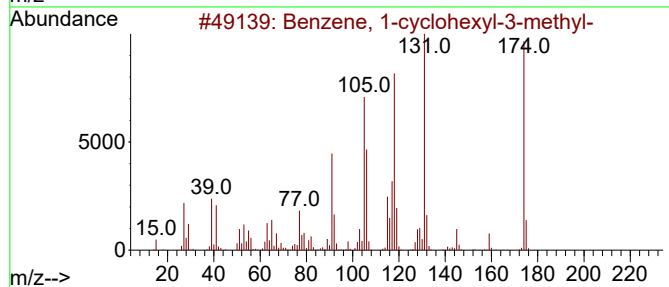
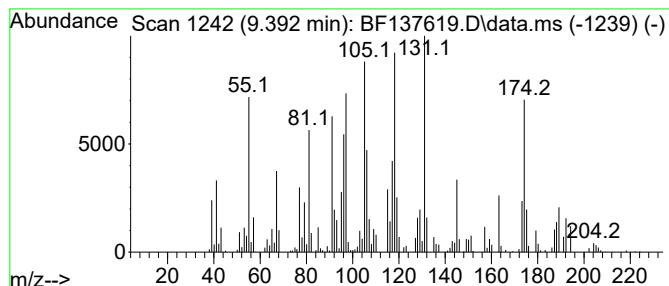
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-cyclohexyl-3-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.392	3.43 ng	439952	Acenaphthene-d10	9.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	90
2	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	60
3	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	46
4	1,1'-Bicyclohexyl, 4,4'-dimethyl-	194	C14H26	054823-99-3	18
5	1,1'-Bicyclohexyl, 2-methyl-, tr...	180	C13H24	050991-09-8	11



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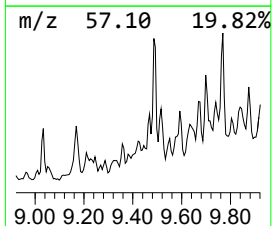
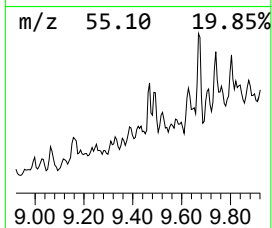
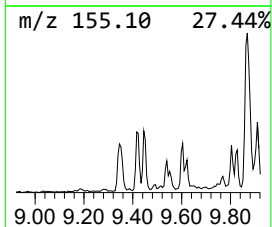
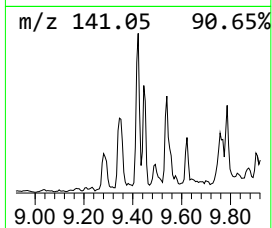
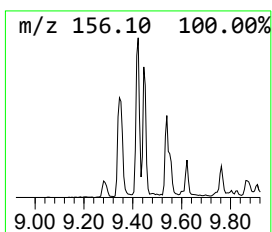
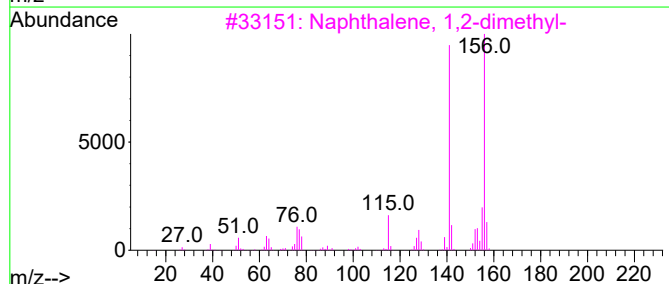
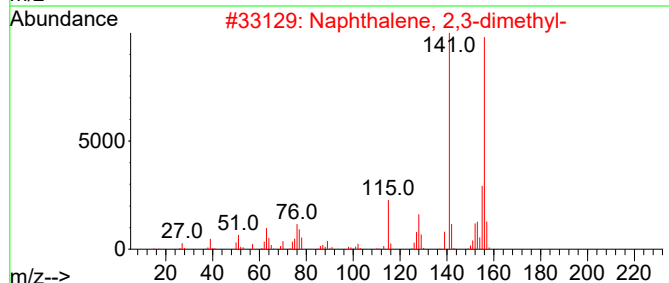
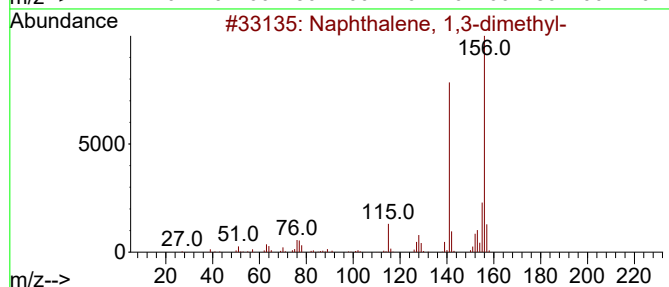
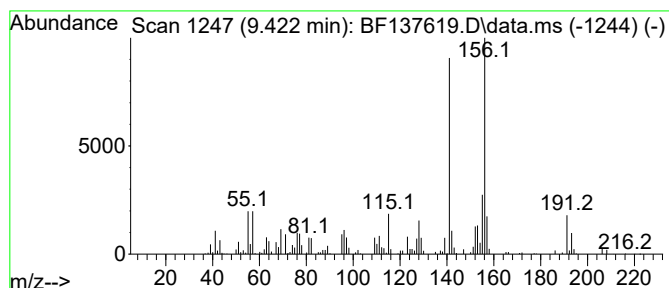
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.422	4.51 ng	577510	Acenaphthene-d10	9.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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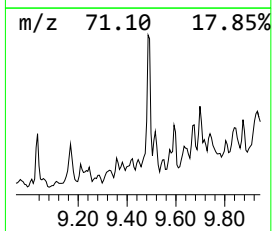
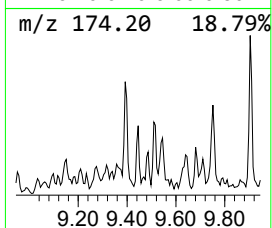
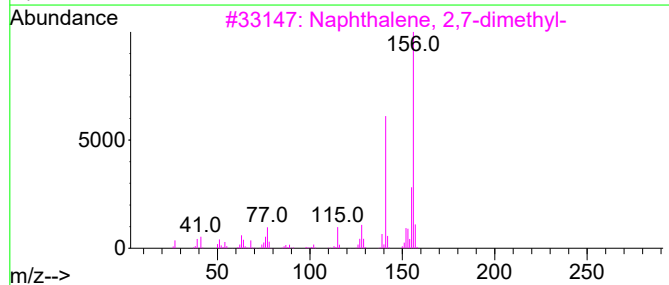
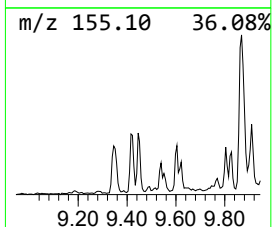
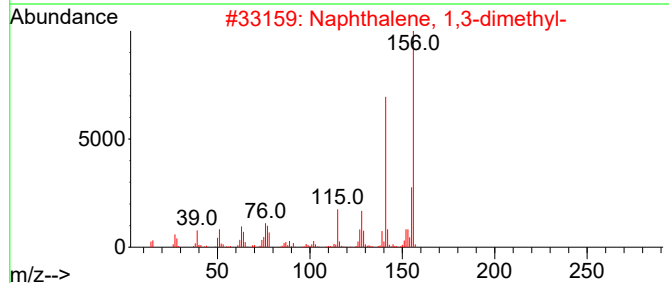
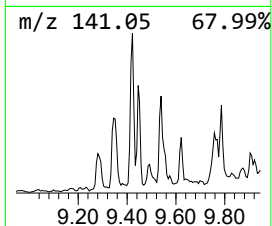
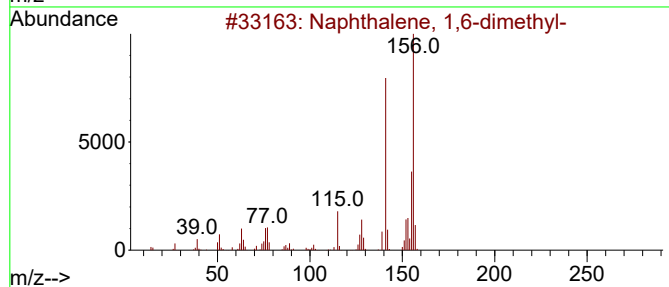
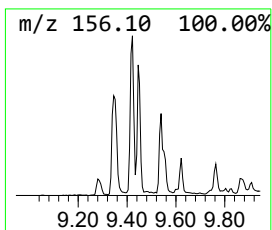
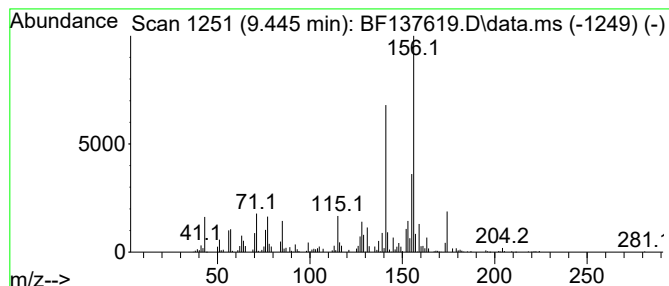
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.445	2.54 ng	325564	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137619.D
Acq On : 15 Mar 2024 20:03
Operator : CG\JU
Sample : P1771-07 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

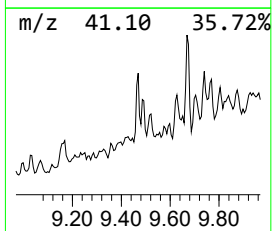
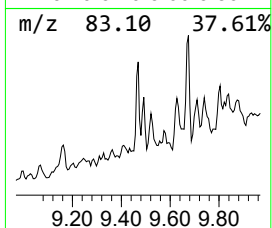
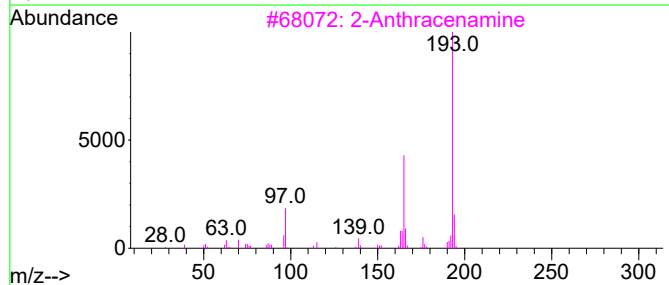
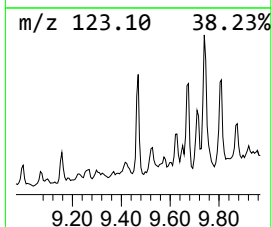
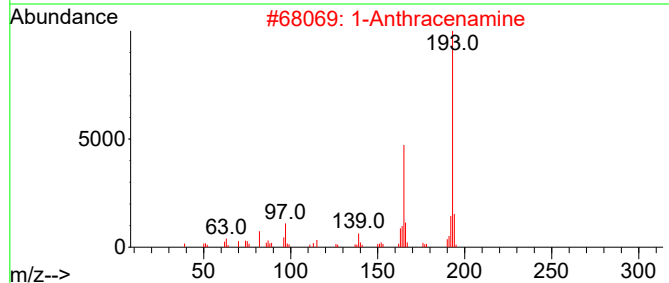
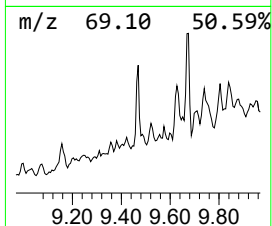
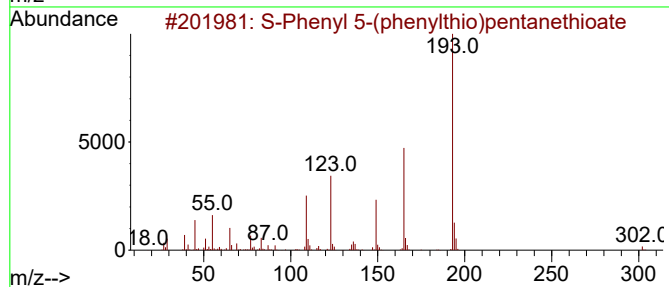
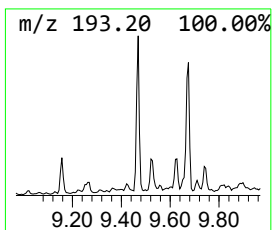
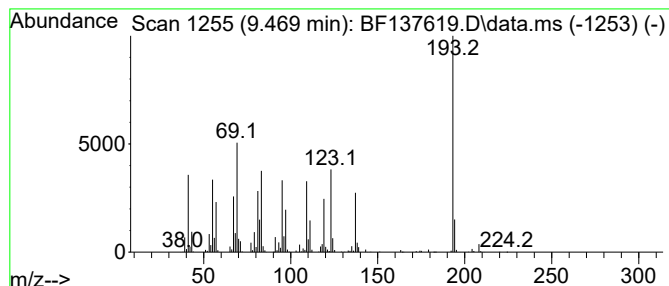
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.469 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.469	8.92 ng	1143230	Acenaphthene-d10			9.763
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	S-Phenyl 5-(phenylthio)pentaneth...		302	C17H18OS2	1000234-40-7	47
2	1-Anthracenamine		193	C14H11N	000610-49-1	38
3	2-Anthracenamine		193	C14H11N	000613-13-8	38
4	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	35
5	Pyrazole, 5-methyl-3-(5-nitro-2-...		193	C8H7N3O3	016239-90-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
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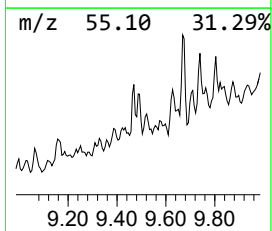
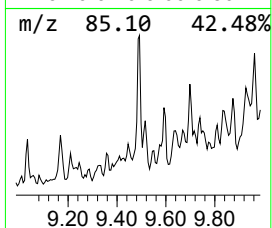
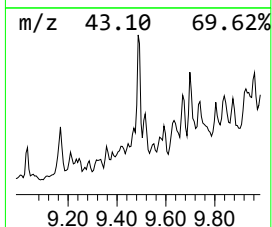
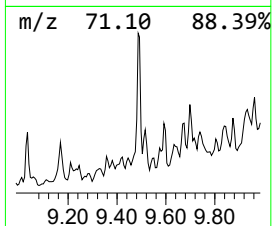
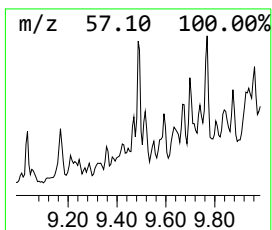
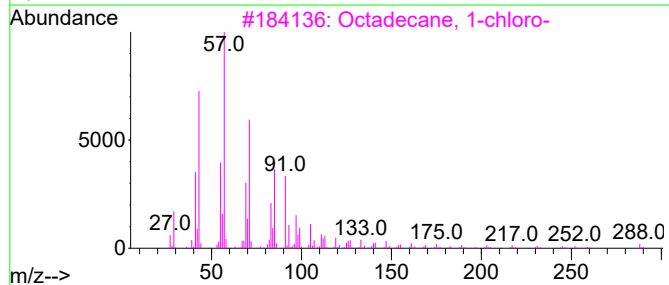
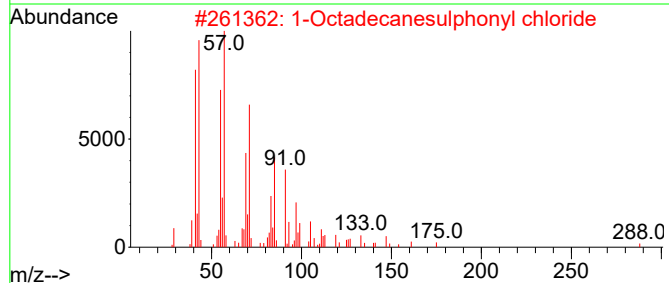
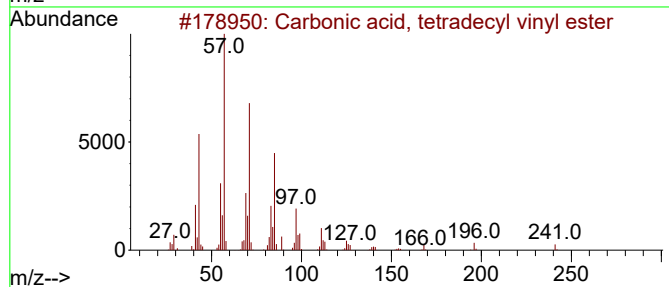
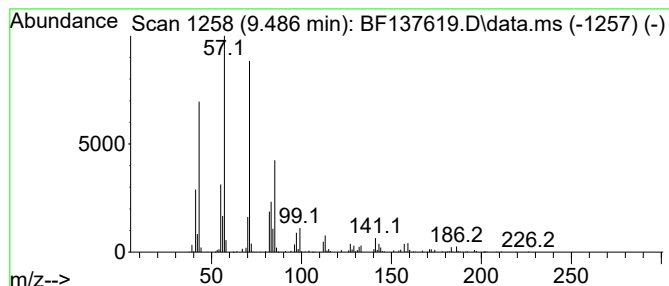
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Carbonic acid, tetradecyl v... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.486	5.25 ng	673149	Acenaphthene-d10	9.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	86
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	86
3	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137619.D
Acq On : 15 Mar 2024 20:03
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Sample : P1771-07 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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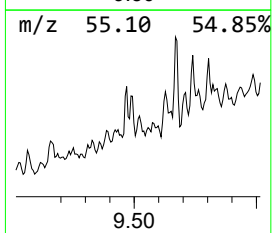
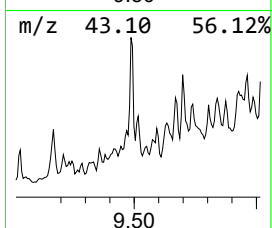
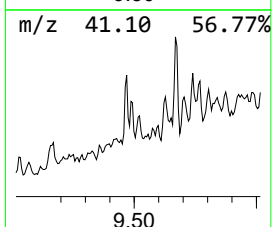
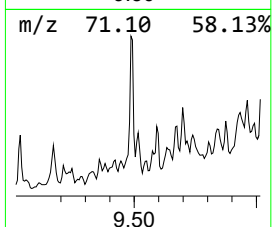
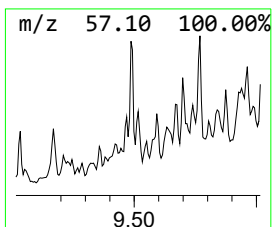
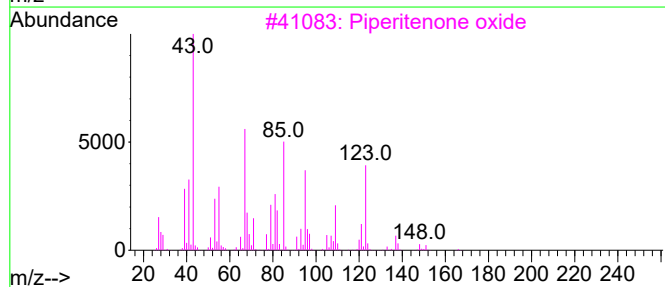
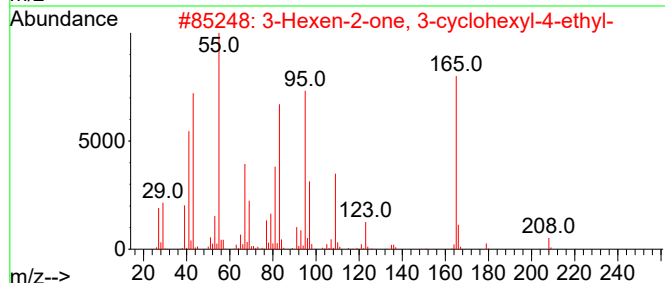
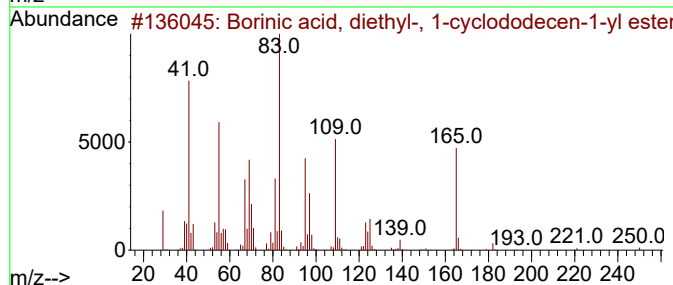
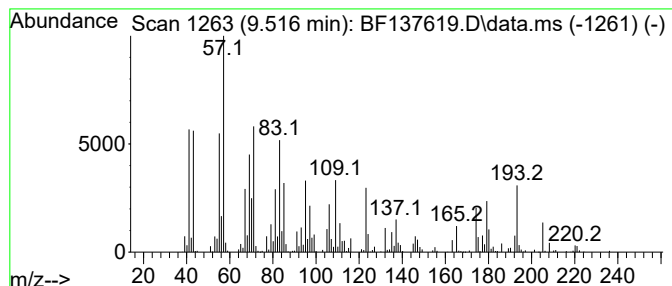
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.516 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	4.46 ng	570936	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Borinic acid, diethyl-, 1-cyclod...	250	C16H31BO	061142-73-2	27
2			3-Hexen-2-one, 3-cyclohexyl-4-et...	208	C14H24O	1000150-19-1	25
3			Piperitenone oxide	166	C10H14O2	035178-55-3	18
4			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	15
5			8,8-Dimethylspiro(4.6)undecane-6...	208	C13H20O2	068181-81-7	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
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Acq On : 15 Mar 2024 20:03
Operator : CG\JU
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Misc :
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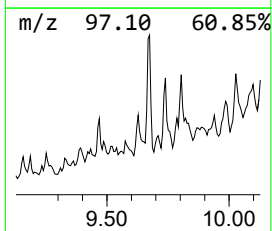
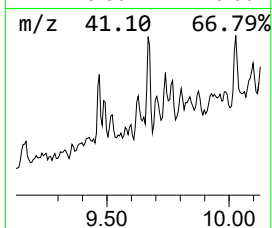
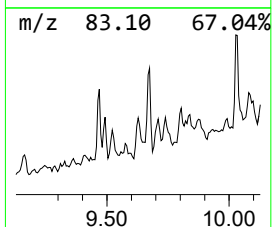
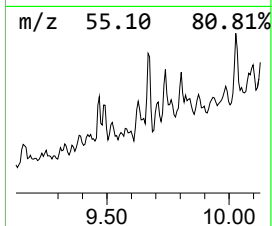
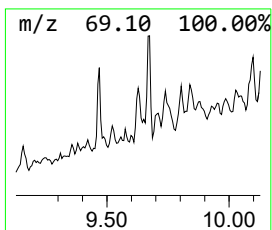
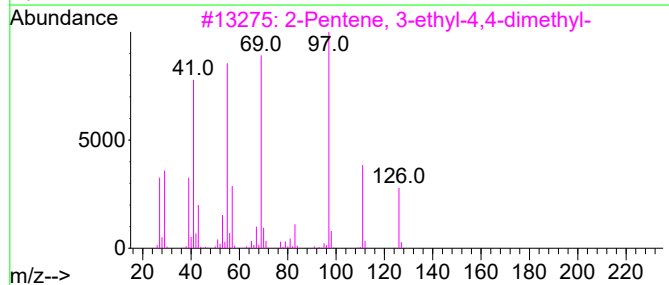
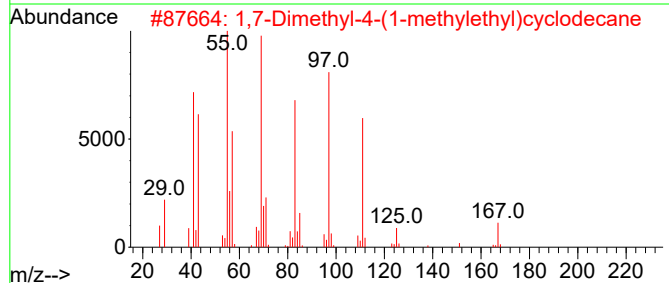
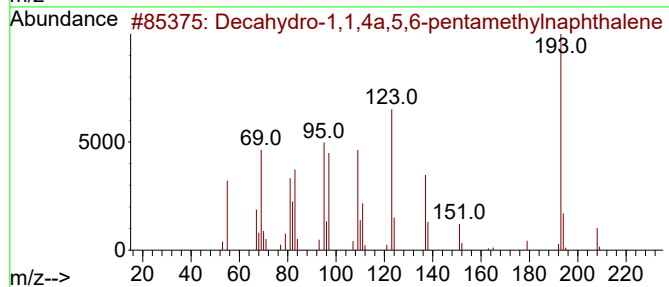
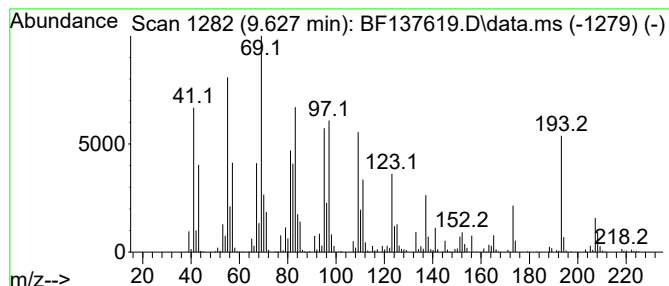
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.627	9.23 ng	1181980	Acenaphthene-d10		9.763	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	70
2	1,7-Dimethyl-4-(1-methylethyl)cy...		210	C15H30	000645-10-3	35
3	2-Pentene, 3-ethyl-4,4-dimethyl-		126	C9H18	053907-59-8	27
4	Succinic acid, tridec-2-yn-1-yl ...		420	C26H44O4	1010391-10-5	27
5	1,6-Heptadiene, 2,5,5-trimethyl-		138	C10H18	062238-28-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
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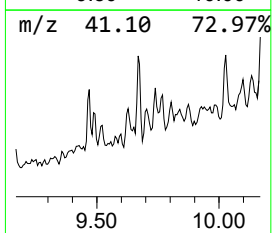
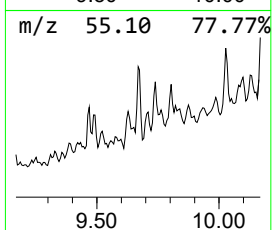
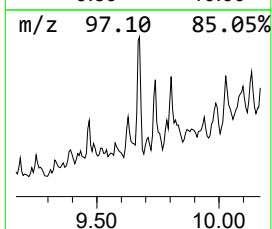
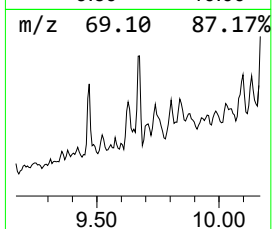
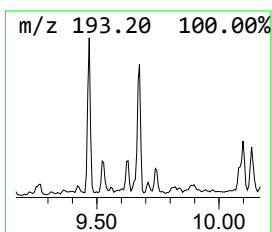
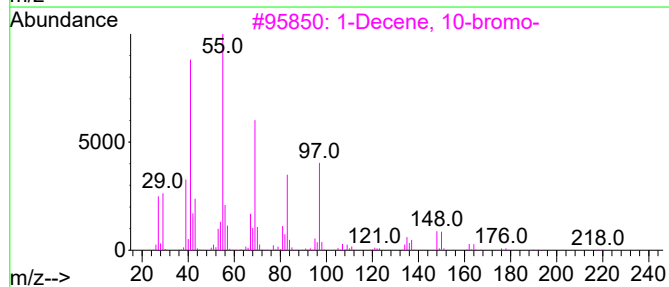
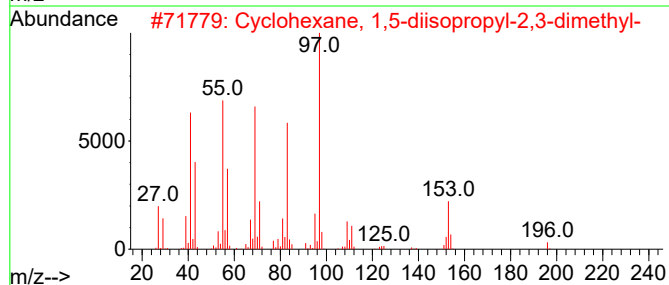
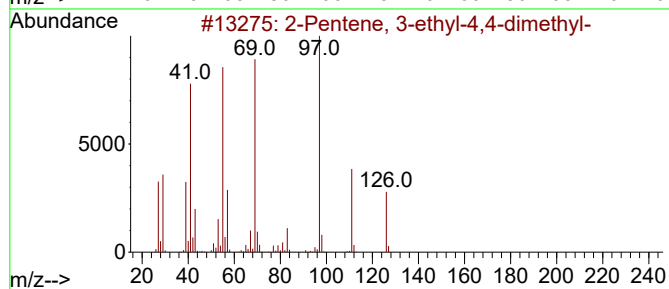
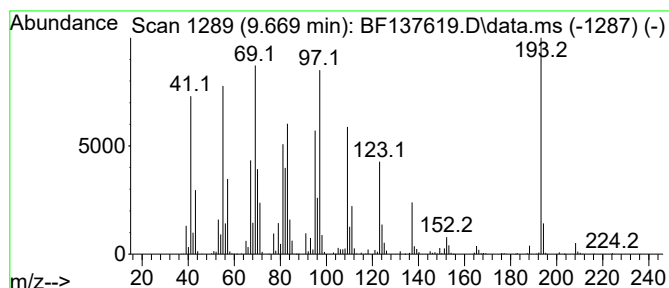
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.669 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.669	14.68 ng	1880210	Acenaphthene-d10	9.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	30
2	Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	27
3	1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	27
4	Cyclopentanecarboxylic acid, 3-p...	324	C21H40O2	1000280-59-1	22
5	(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
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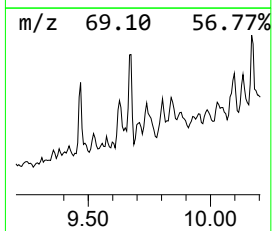
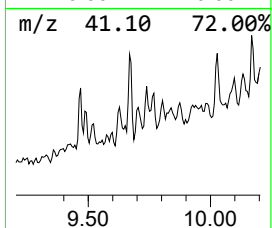
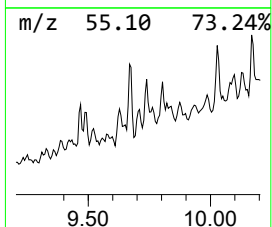
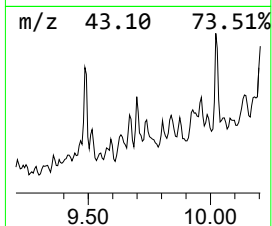
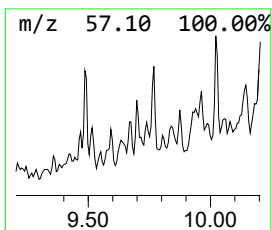
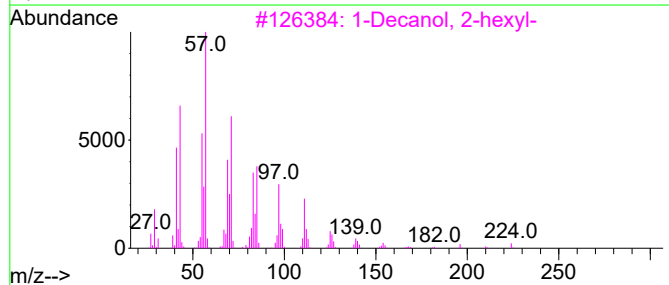
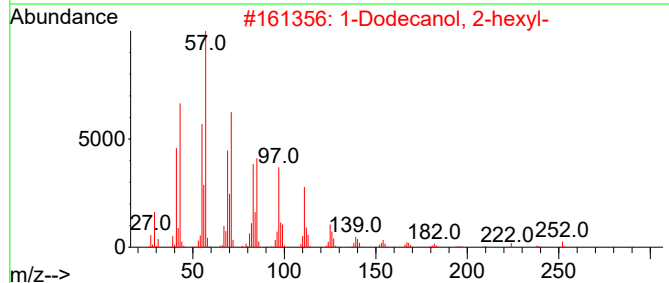
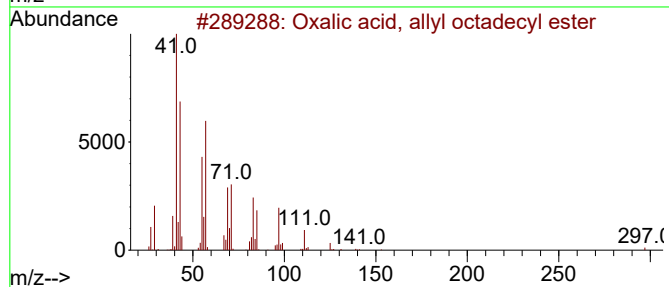
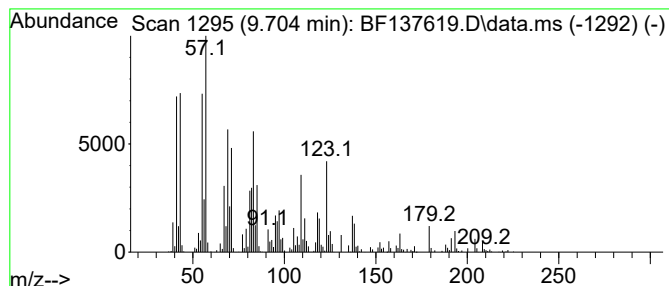
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.704 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	7.28 ng	933138	Acenaphthene-d10	9.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
2		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	38
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38
4		17-Pentatriacontene	491	C35H70	006971-40-0	38
5		7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137619.D
Acq On : 15 Mar 2024 20:03
Operator : CG\JU
Sample : P1771-07 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

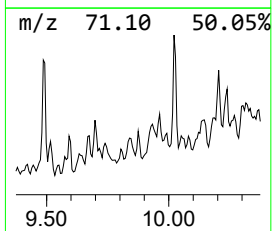
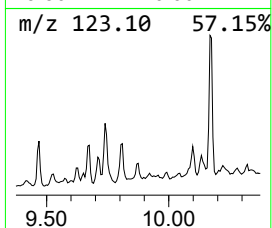
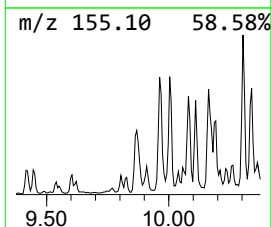
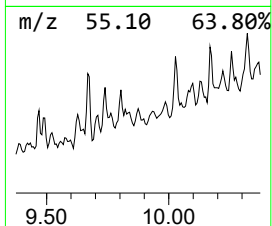
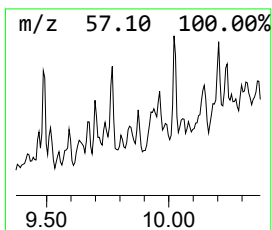
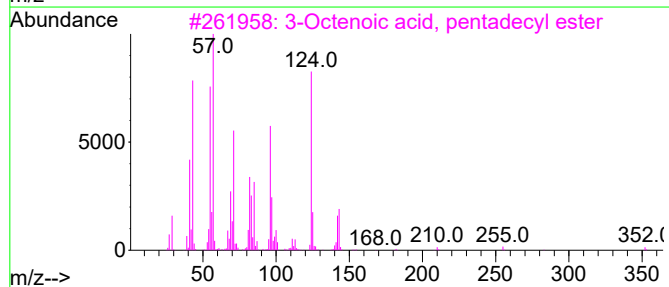
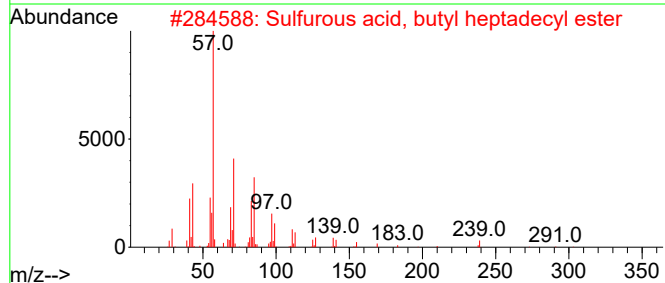
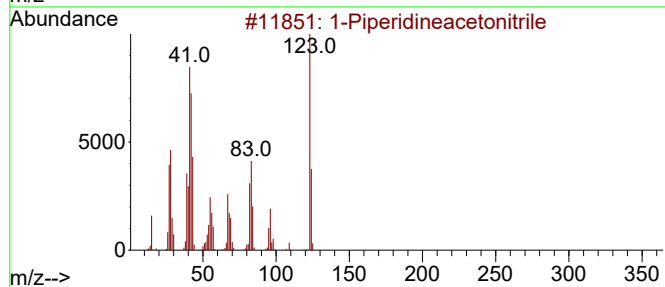
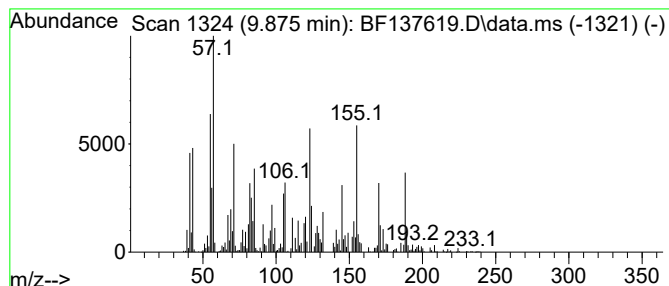
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ClientSampleId :
COMP-4

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.875 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.875	4.74 ng	606956	Acenaphthene-d10	9.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Piperidineacetonitrile	124	C7H12N2	003010-03-5	25
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	25
3	3-Octenoic acid, pentadecyl ester	352	C23H44O2	1000406-13-4	25
4	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	18
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137619.D
Acq On : 15 Mar 2024 20:03
Operator : CG\JU
Sample : P1771-07 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4

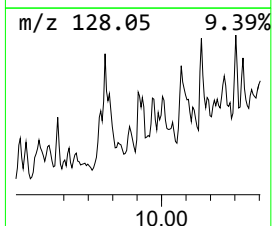
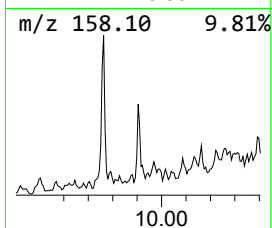
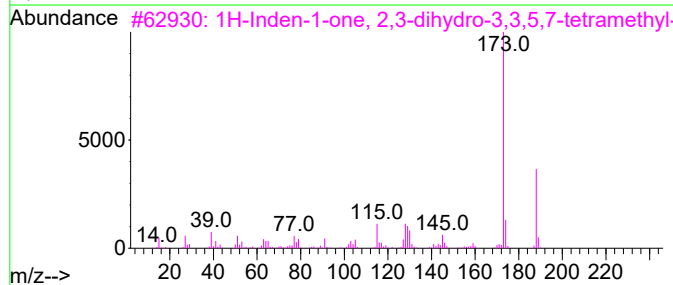
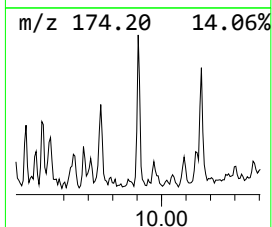
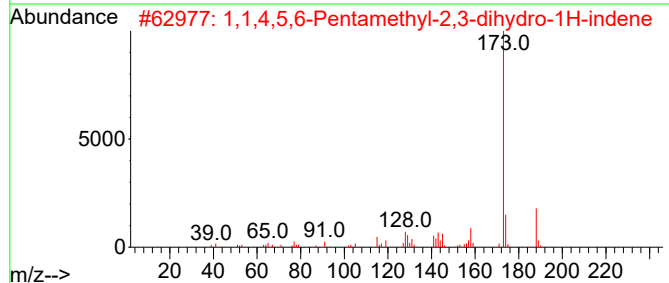
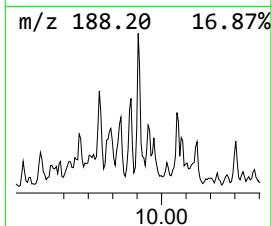
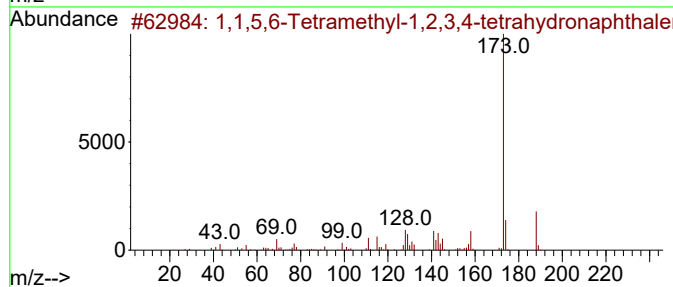
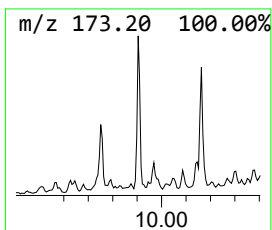
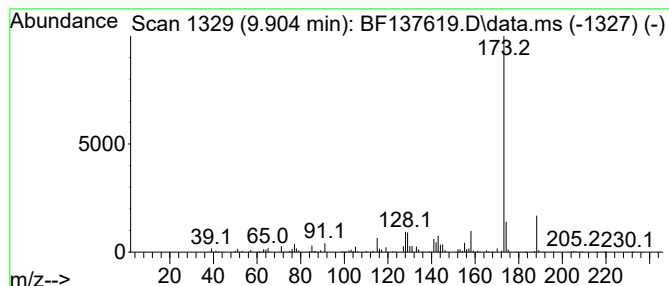
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,1,5,6-Tetramethyl-1,2,3,4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	2.52 ng	322732	Acenaphthene-d10	9.763

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	91	
2	1,1,4,5,6-Pentamethyl-2,3-dihydr...	188	C14H20	016204-67-4	87	
3	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-23-0	72	
4	2H-Isoindole, 4,5,6,7-tetramethyl-	173	C12H15N	070187-61-0	68	
5	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	64	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137619.D
Acq On : 15 Mar 2024 20:03
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Sample : P1771-07 20X
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ALS Vial : 11 Sample Multiplier: 1

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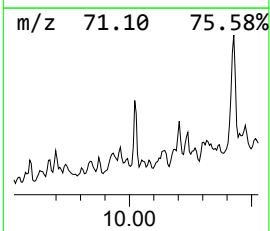
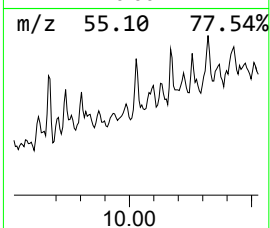
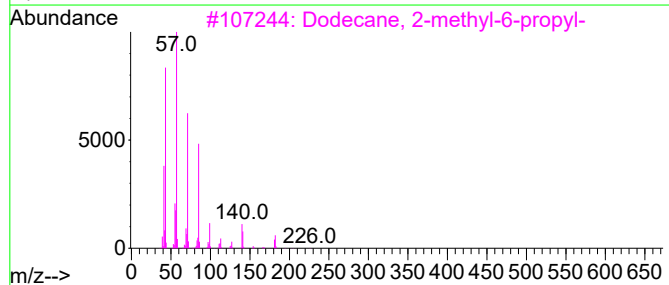
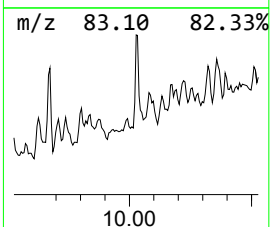
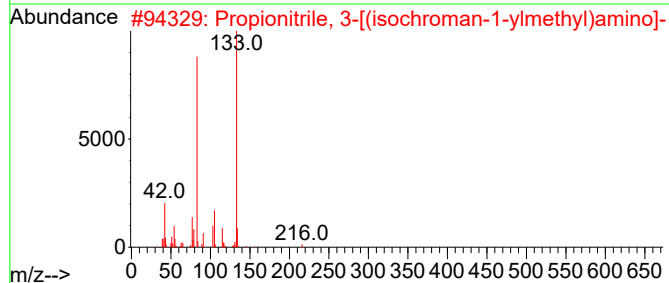
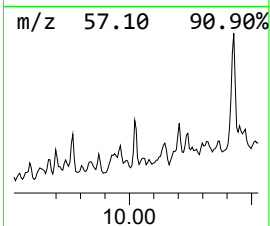
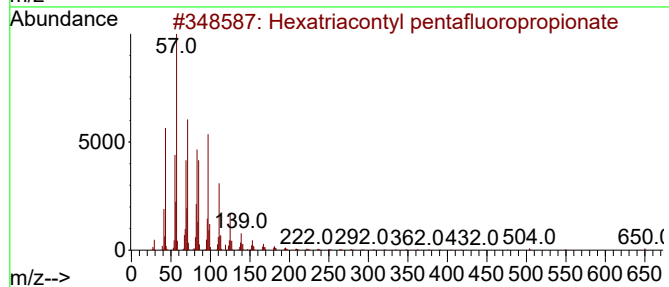
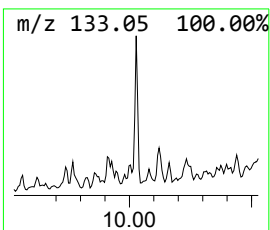
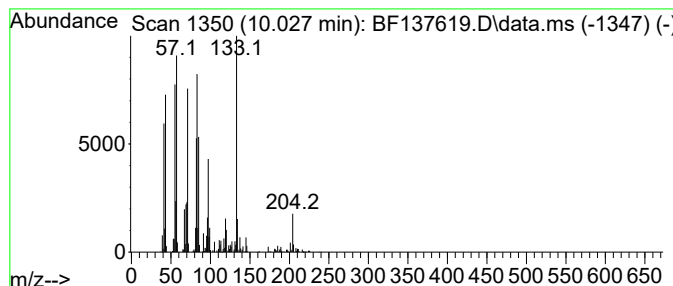
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.028 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	9.16 ng	1173300	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	30
2			Propionitrile, 3-[(isochroman-1-...	216	C13H16N2O	1000302-78-5	27
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	20
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	18
5			Nonadecane	268	C19H40	000629-92-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137619.D
Acq On : 15 Mar 2024 20:03
Operator : CG\JU
Sample : P1771-07 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

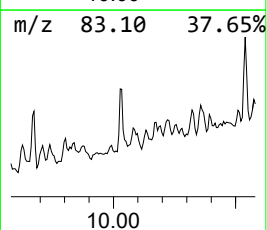
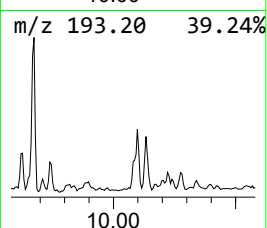
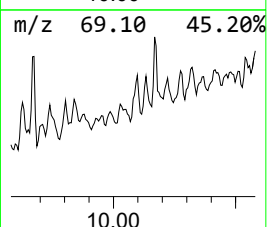
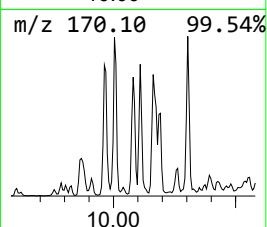
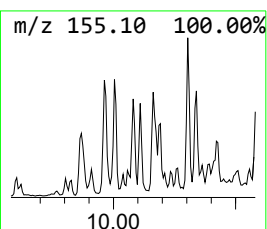
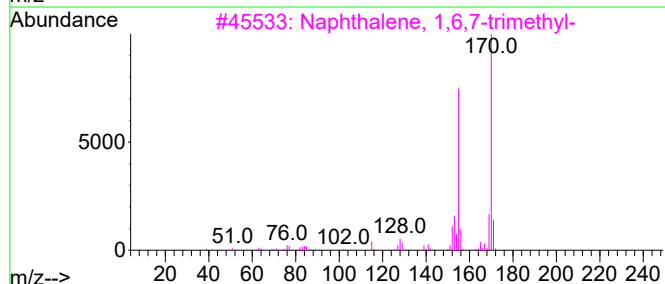
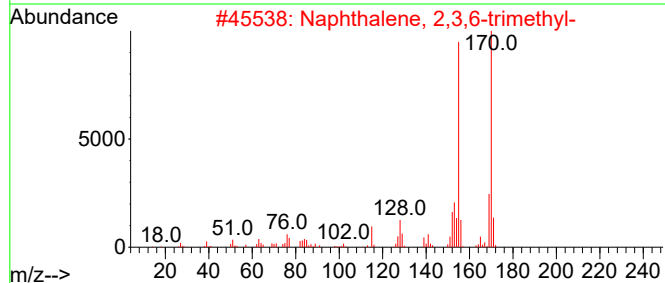
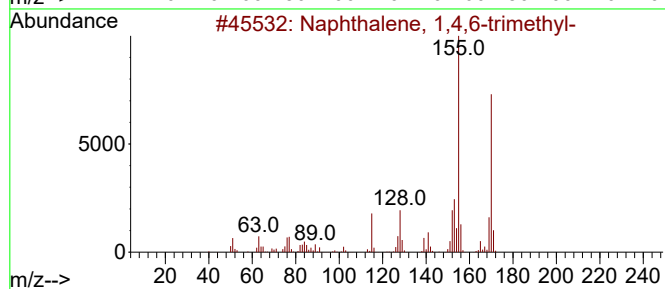
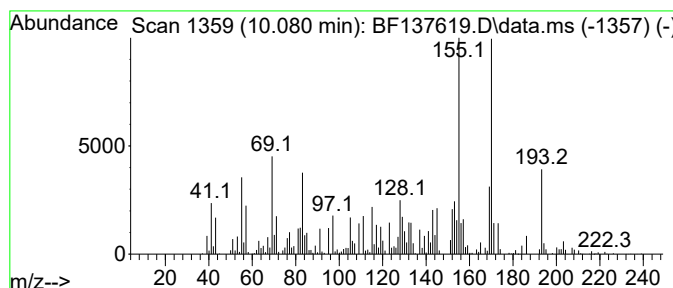
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.080	8.23 ng	1054830	Acenaphthene-d10	9.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	92
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137619.D
Acq On : 15 Mar 2024 20:03
Operator : CG\JU
Sample : P1771-07 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4

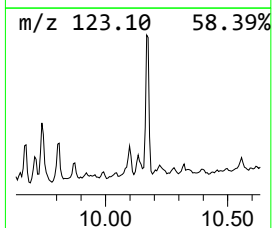
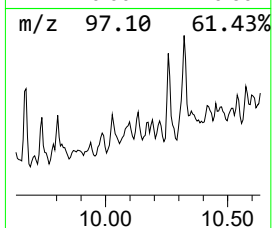
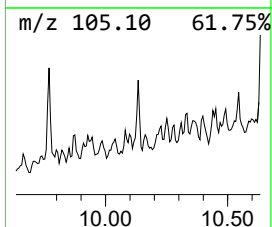
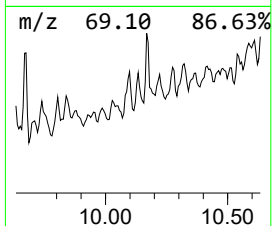
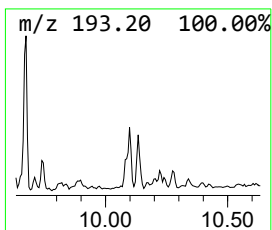
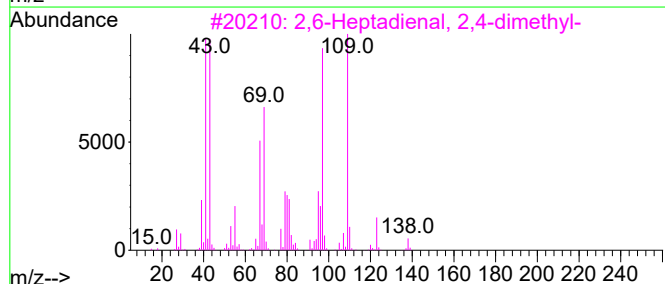
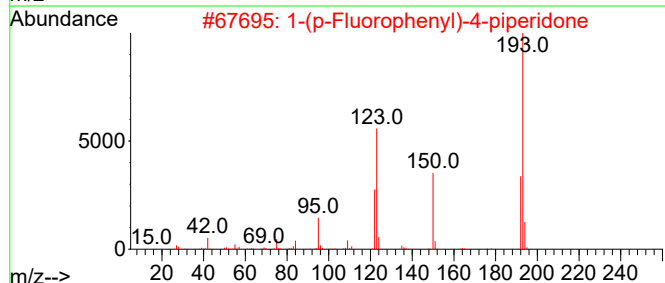
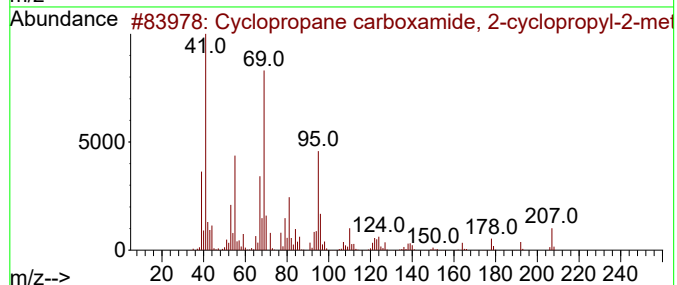
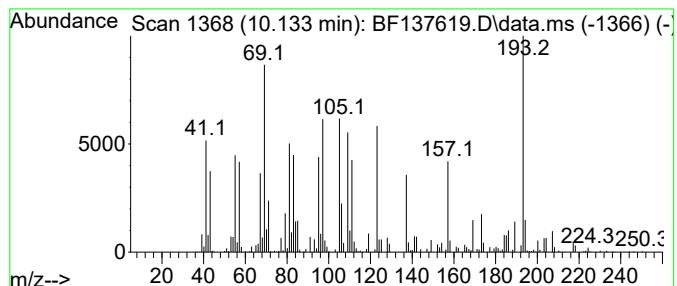
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.133 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.133	4.74 ng	606882	Acenaphthene-d10	9.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	35
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
3		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	15
4		2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	14
5		Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137619.D
Acq On : 15 Mar 2024 20:03
Operator : CG\JU
Sample : P1771-07 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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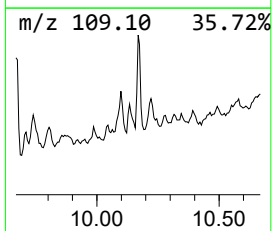
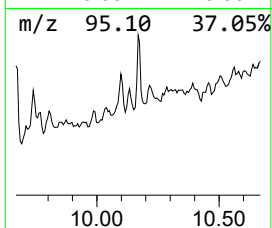
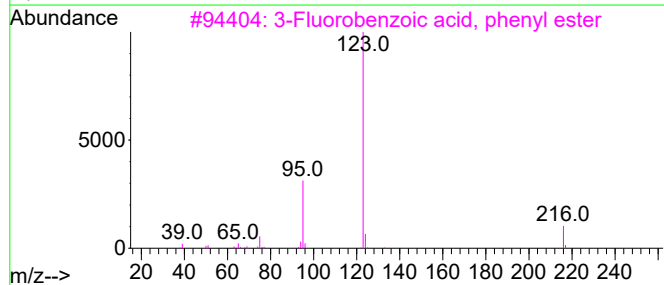
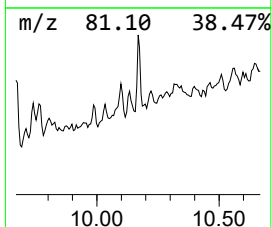
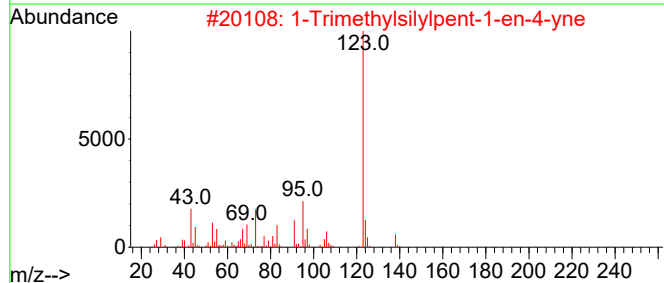
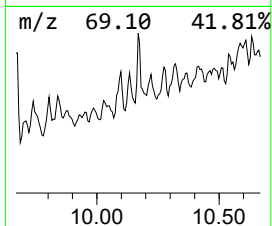
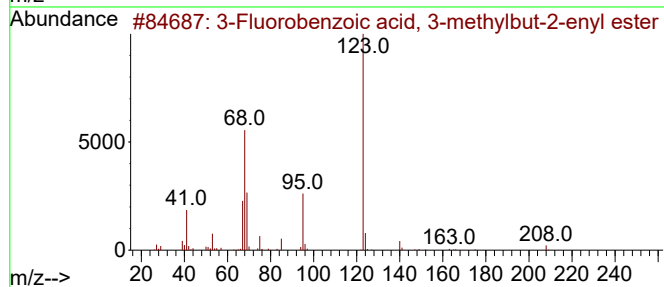
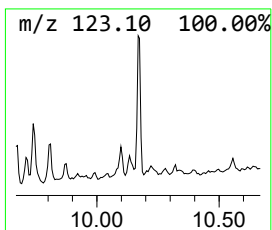
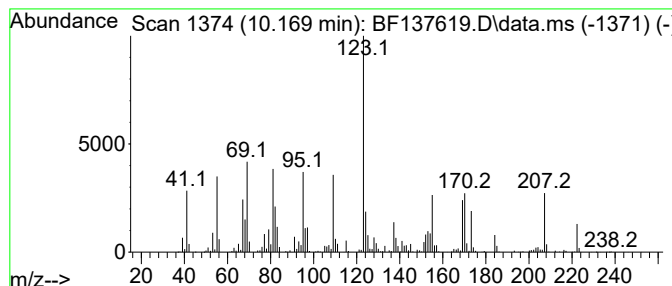
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.169 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	17.45 ng	2235750	Acenaphthene-d10	9.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	35
2		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	27
3		3-Fluorobenzoic acid, phenyl ester	216	C13H9F02	1000299-05-5	27
4		2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	27
5		1-Propanone, 1-(4-fluorophenyl)-	152	C9H9F0	000456-03-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
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Acq On : 15 Mar 2024 20:03
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Sample : P1771-07 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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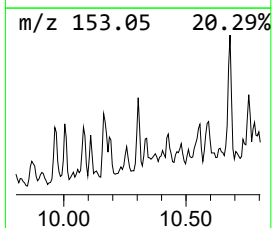
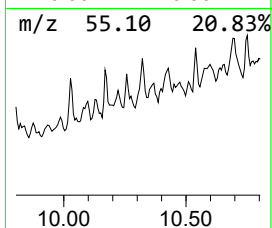
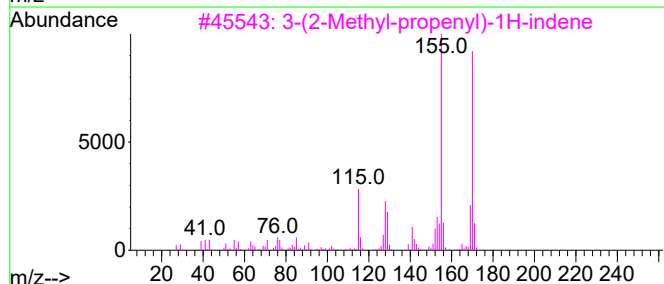
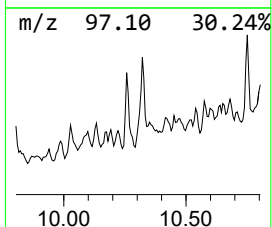
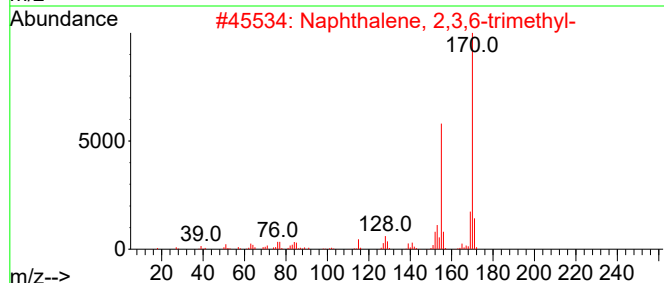
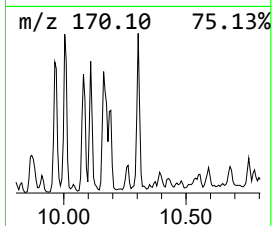
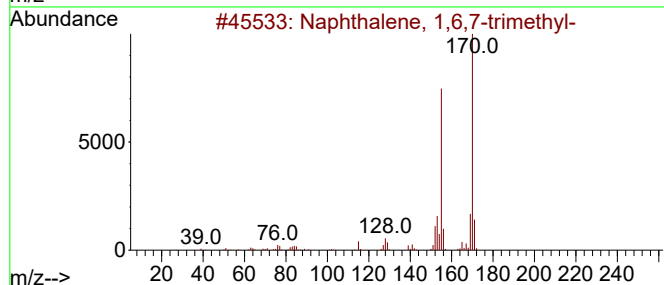
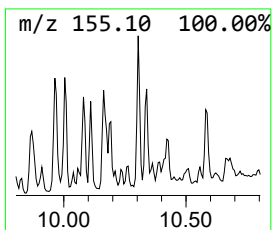
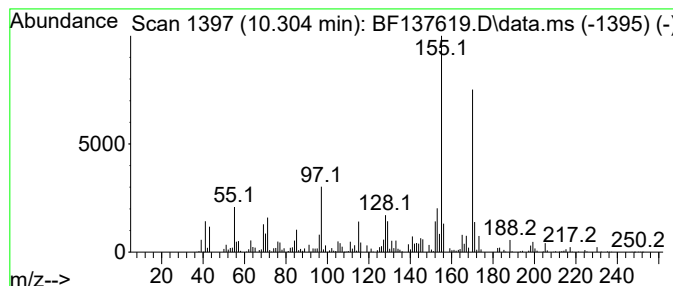
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.304	8.30 ng	1063270	Acenaphthene-d10	9.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3		3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137619.D
Acq On : 15 Mar 2024 20:03
Operator : CG\JU
Sample : P1771-07 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4

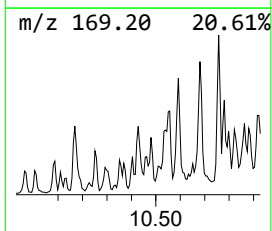
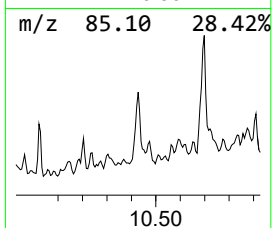
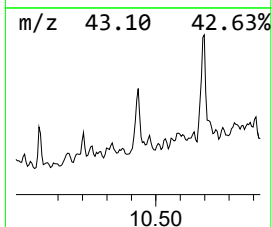
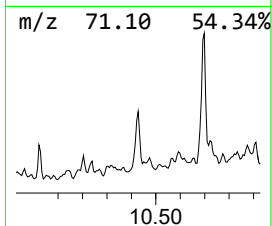
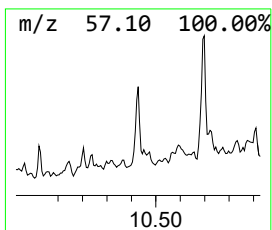
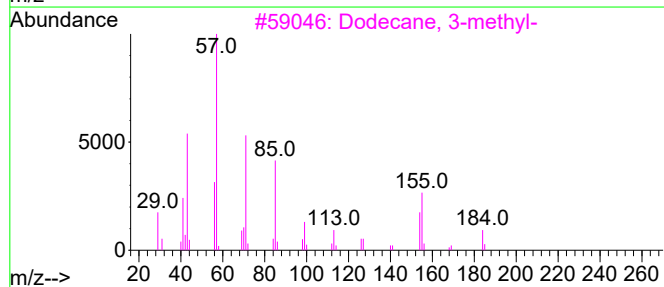
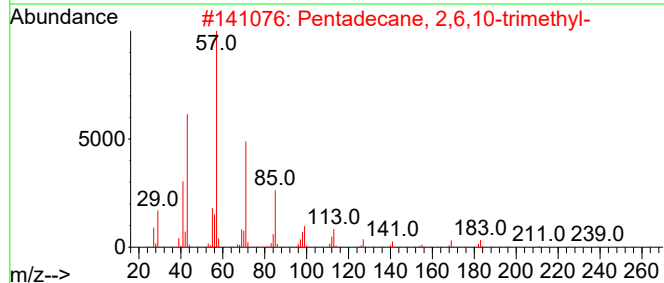
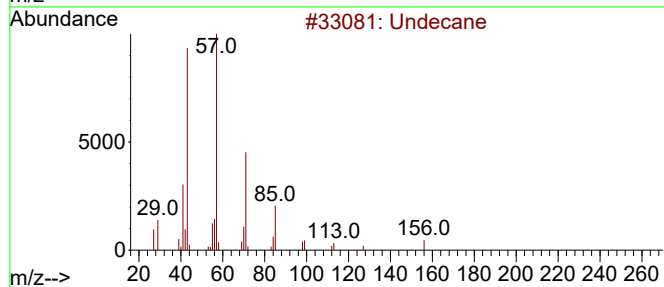
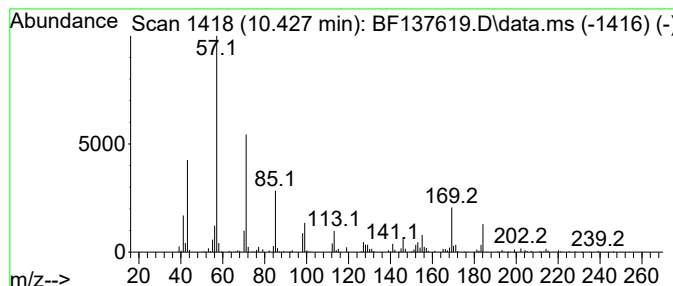
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Undecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.428	9.86 ng	1263200	Acenaphthene-d10	9.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane	156	C11H24	001120-21-4	70
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	70
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	68
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137619.D
Acq On : 15 Mar 2024 20:03
Operator : CG\JU
Sample : P1771-07 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4

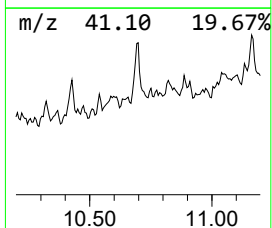
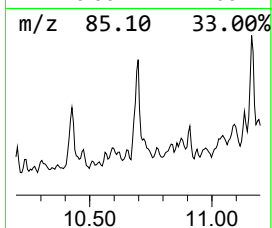
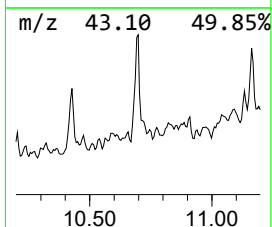
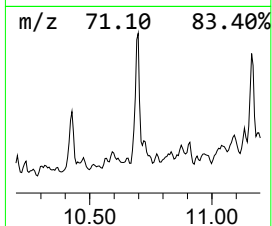
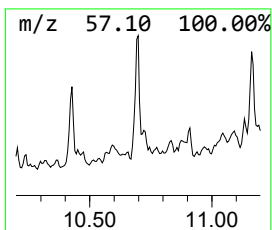
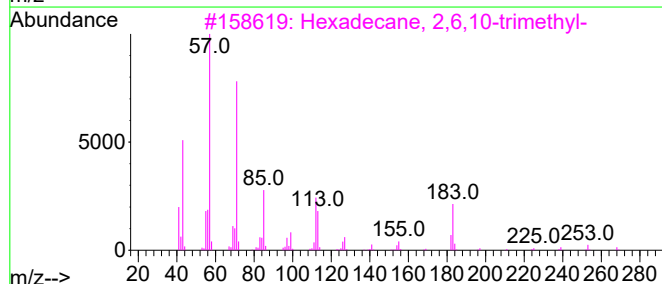
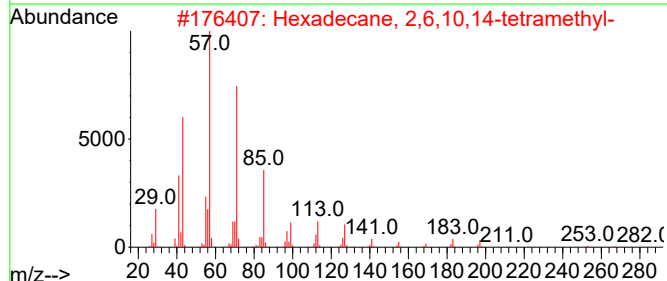
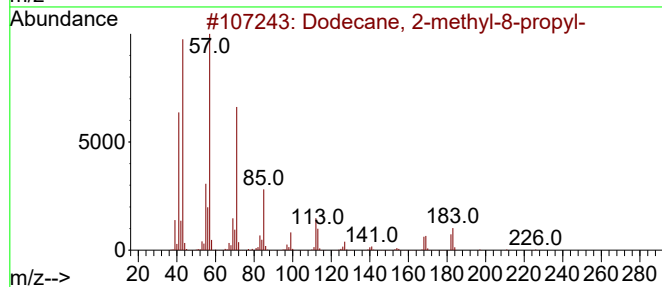
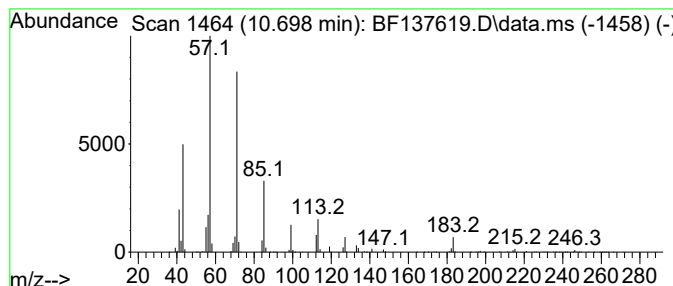
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dodecane, 2-methyl-8-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.698	20.00 ng	4309850	Phenanthrene-d10	11.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
3			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	83
4			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
5			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137619.D
Acq On : 15 Mar 2024 20:03
Operator : CG\JU
Sample : P1771-07 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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
unknown8.692	8.692	2.5	ng	135933	2	8.004	1104300	20.0
unknown9.157	9.157	8.8	ng	1127280	3	9.763	2561990	20.0
Benzene, 1-cycl...	9.392	3.4	ng	439952	3	9.763	2561990	20.0
Naphthalene, 1,...	9.422	4.5	ng	577510	3	9.763	2561990	20.0
Naphthalene, 1,...	9.445	2.5	ng	325564	3	9.763	2561990	20.0
unknown9.469	9.469	8.9	ng	1143230	3	9.763	2561990	20.0
Carbonic acid, ...	9.486	5.3	ng	673149	3	9.763	2561990	20.0
unknown9.516	9.516	4.5	ng	570936	3	9.763	2561990	20.0
Decahydro-1,1,4...	9.627	9.2	ng	1181980	3	9.763	2561990	20.0
unknown9.669	9.669	14.7	ng	1880210	3	9.763	2561990	20.0
unknown9.704	9.704	7.3	ng	933138	3	9.763	2561990	20.0
unknown9.875	9.875	4.7	ng	606956	3	9.763	2561990	20.0
1,1,5,6-Tetrame...	9.904	2.5	ng	322732	3	9.763	2561990	20.0
unknown10.028	10.028	9.2	ng	1173300	3	9.763	2561990	20.0
Naphthalene, 1,...	10.080	8.2	ng	1054830	3	9.763	2561990	20.0
unknown10.133	10.133	4.7	ng	606882	3	9.763	2561990	20.0
unknown10.169	10.169	17.4	ng	2235750	3	9.763	2561990	20.0
Naphthalene, 1,...	10.304	8.3	ng	1063270	3	9.763	2561990	20.0
Undecane	10.428	9.9	ng	1263200	3	9.763	2561990	20.0
Dodecane, 2-met...	10.698	20.0	ng	4309850	4	11.257	4309850	20.0