

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137280.D
 Acq On : 05 Feb 2024 17:22
 Operator : CG\JU
 Sample : P1358-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT2302

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-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137280.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	563	567	578	rBV	1278449	1171899	90.75%	8.127%
2	6.428	734	738	748	rBV	1066296	1130271	87.53%	7.838%
3	6.792	797	800	807	rBV	338488	292478	22.65%	2.028%
4	7.351	892	895	899	rBV	676717	568585	44.03%	3.943%
5	7.434	904	909	912	rVB4	60848	70916	5.49%	0.492%
6	7.975	998	1001	1005	rVB2	62947	64648	5.01%	0.448%
7	8.069	1012	1017	1021	rBV	447101	449183	34.79%	3.115%
8	8.122	1024	1026	1030	rVB2	95510	80803	6.26%	0.560%
9	8.269	1049	1051	1054	rVB2	87659	79404	6.15%	0.551%
10	8.310	1054	1058	1060	rBV3	74931	120596	9.34%	0.836%
11	8.363	1063	1067	1070	rVV5	128149	147887	11.45%	1.026%
12	8.457	1080	1083	1085	rBV3	85502	89727	6.95%	0.622%
13	8.533	1094	1096	1099	rVB3	130336	122295	9.47%	0.848%
14	8.575	1099	1103	1106	rBV2	201143	211344	16.37%	1.466%
15	8.616	1106	1110	1111	rBV3	85189	96372	7.46%	0.668%
16	8.663	1114	1118	1120	rBV4	72807	96230	7.45%	0.667%
17	8.692	1120	1123	1125	rBV3	104170	115577	8.95%	0.801%
18	8.816	1141	1144	1146	rBV2	104676	114655	8.88%	0.795%
19	8.845	1147	1149	1152	rVV3	112699	122340	9.47%	0.848%
20	8.898	1155	1158	1160	rVV	261206	262658	20.34%	1.821%
21	8.933	1162	1164	1165	rVV2	87731	69025	5.35%	0.479%
22	8.957	1165	1168	1170	rVV3	160613	173666	13.45%	1.204%
23	9.069	1184	1187	1188	rBV	153183	147677	11.44%	1.024%
24	9.151	1196	1201	1205	rBV	1107519	1149805	89.04%	7.973%
25	9.186	1205	1207	1210	rBV3	216625	195540	15.14%	1.356%
26	9.228	1211	1214	1218	rVV5	300808	465903	36.08%	3.231%
27	9.469	1252	1255	1257	rBV4	420825	459188	35.56%	3.184%
28	9.498	1257	1260	1265	rVV	921906	1085065	84.03%	7.525%
29	9.539	1265	1267	1269	rBV2	574640	530534	41.09%	3.679%
30	9.563	1269	1271	1273	rVV2	284384	240980	18.66%	1.671%
31	9.704	1292	1295	1299	rBV4	520541	981293	75.99%	6.805%
32	9.745	1299	1302	1305	rVB3	1115881	1291292	100.00%	8.955%
33	9.845	1316	1319	1321	rVB2	1242232	1269029	98.28%	8.800%
34	10.251	1386	1388	1391	rBV	828290	732272	56.71%	5.078%
35	15.457	2270	2273	2282	rVB	166758	221284	17.14%	1.535%

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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-BF013024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

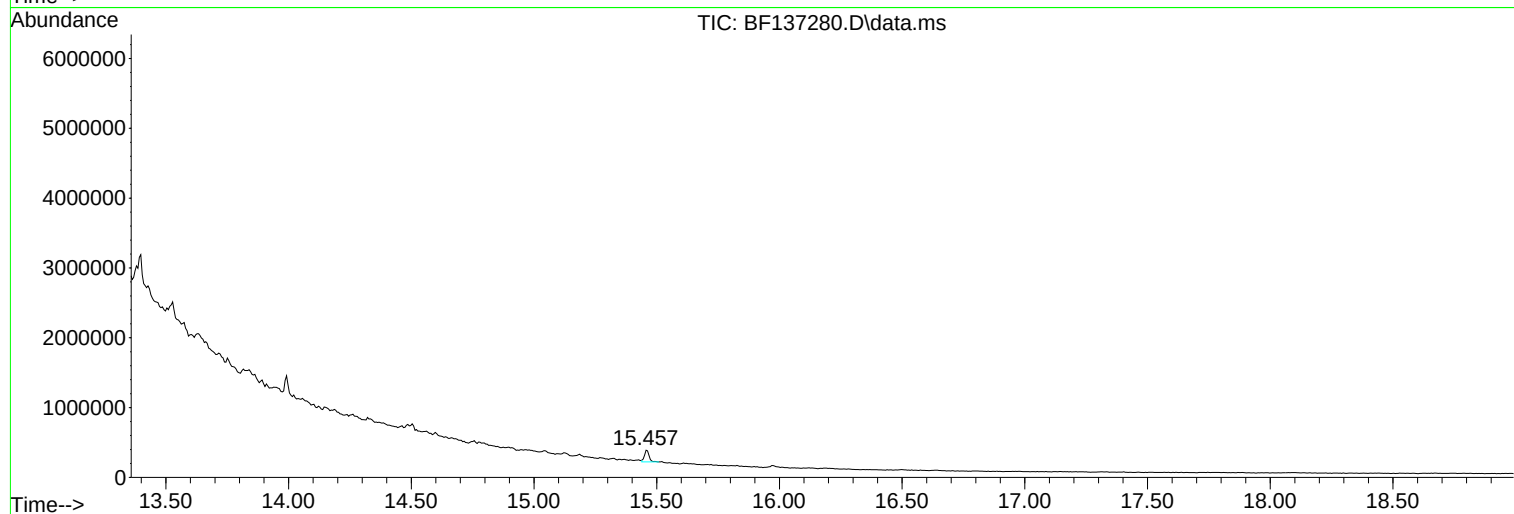
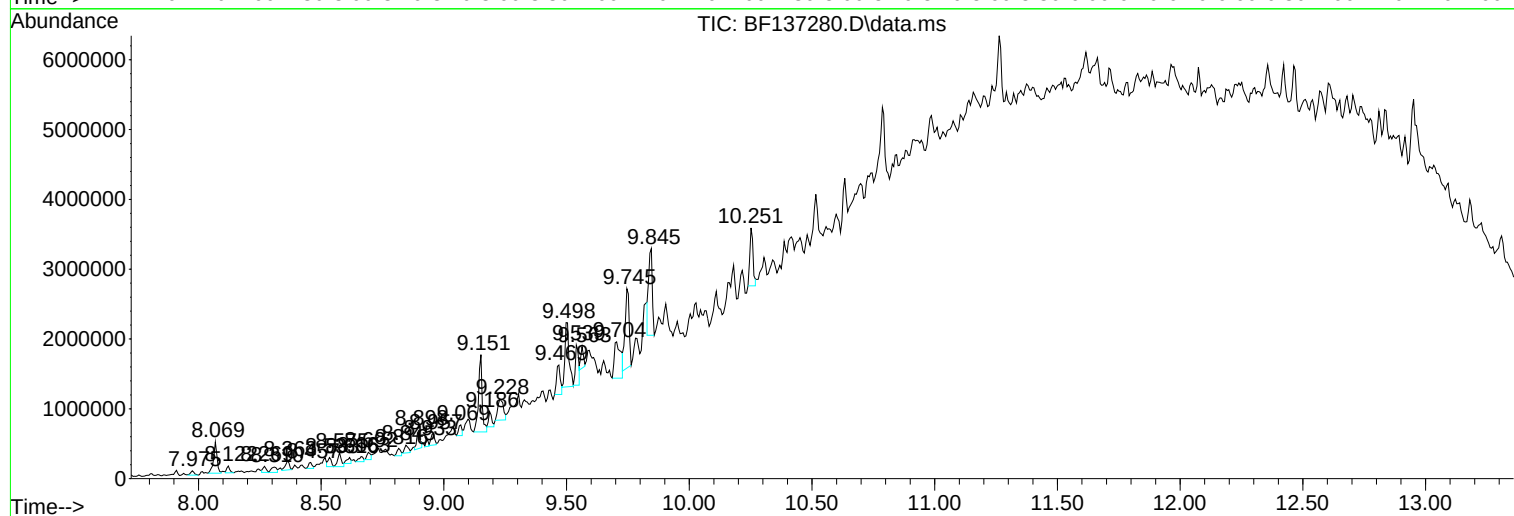
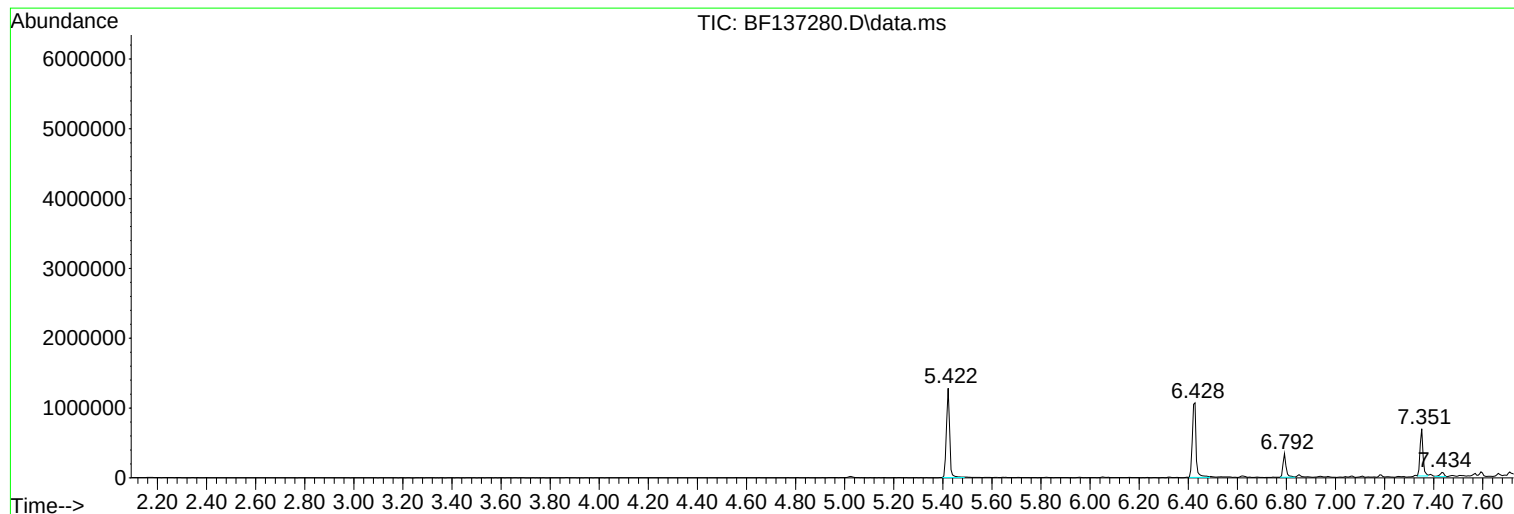
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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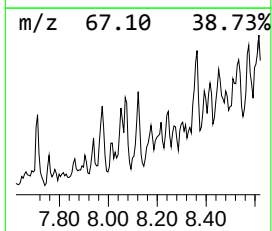
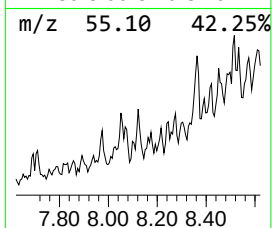
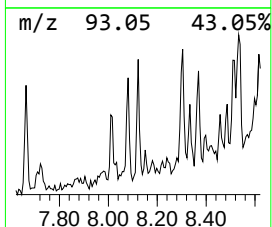
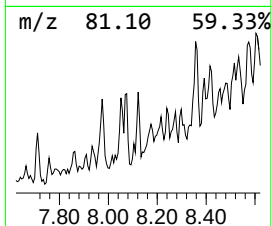
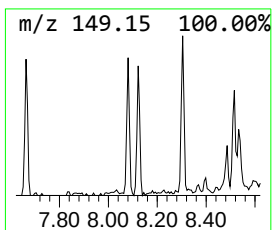
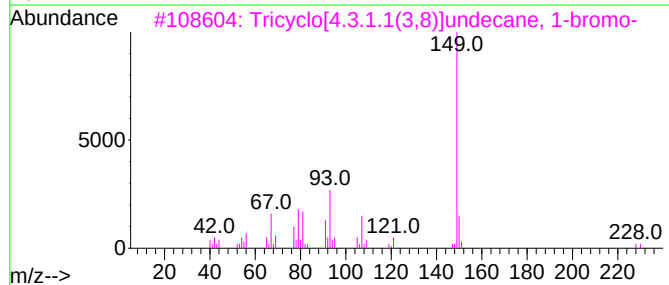
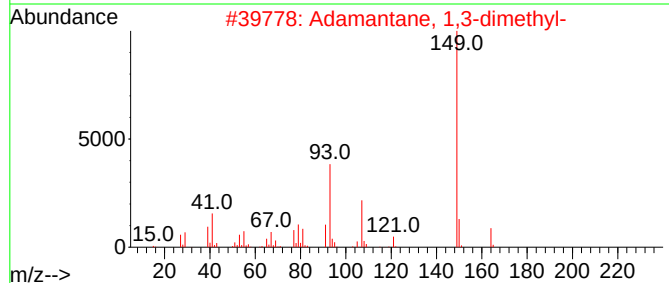
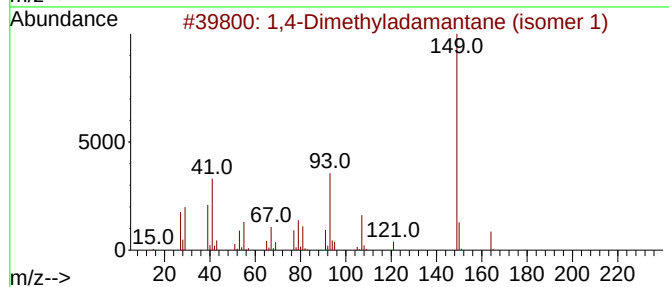
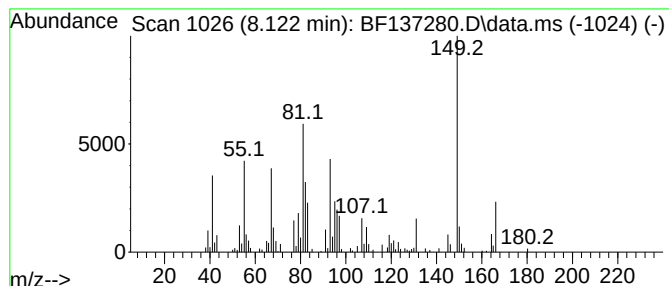
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,4-Dimethyladamantane (iso... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	3.60 ng	80803	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	60
2		Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	43
3		Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	38
4		1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	35
5		7-Methylimidazo[1,2-a]pyrimidin-...	149	C7H7N3O	039567-76-5	30



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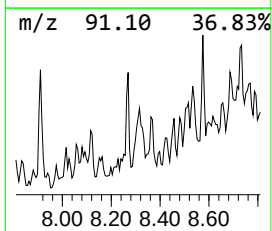
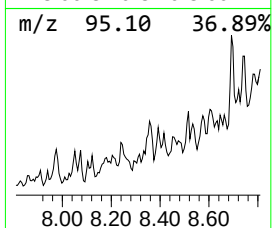
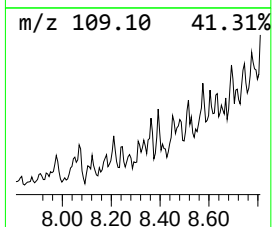
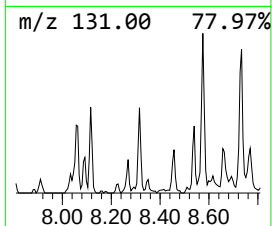
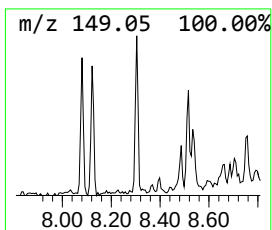
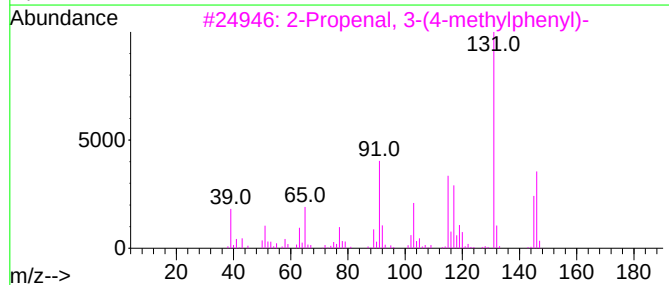
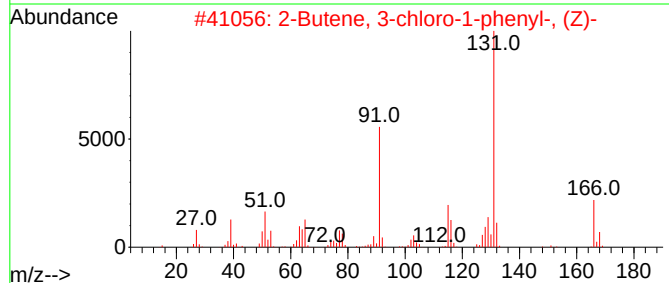
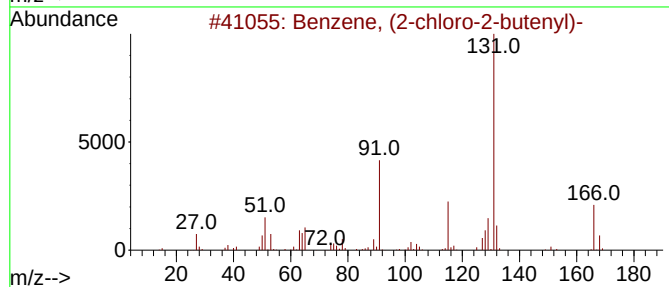
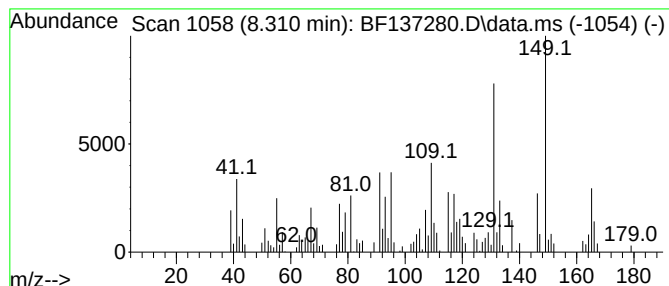
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, (2-chloro-2-butenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.310	5.37 ng	120596	Naphthalene-d8	8.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	59
2	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	53
3	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	38
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	35
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	35



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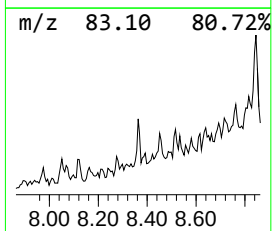
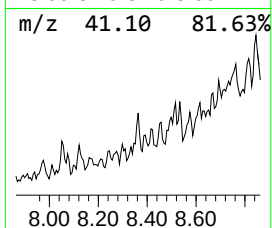
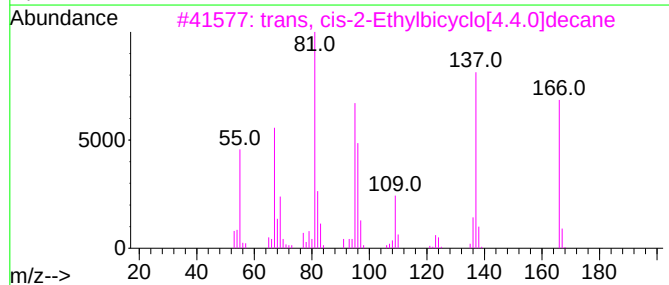
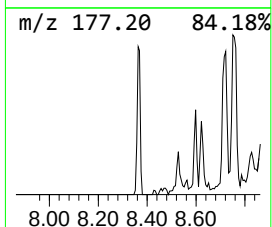
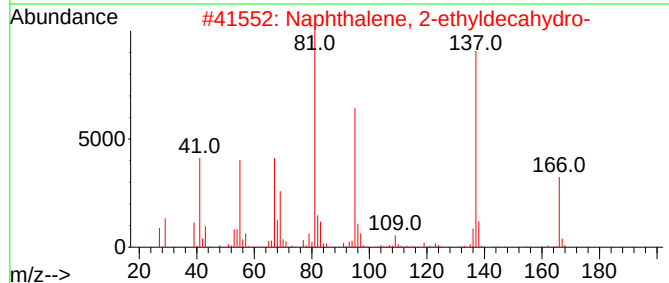
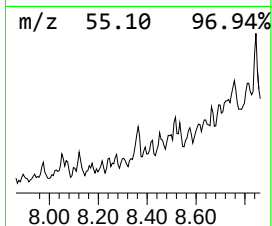
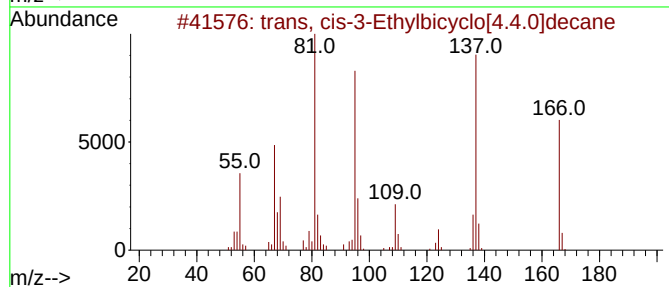
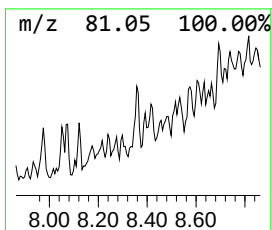
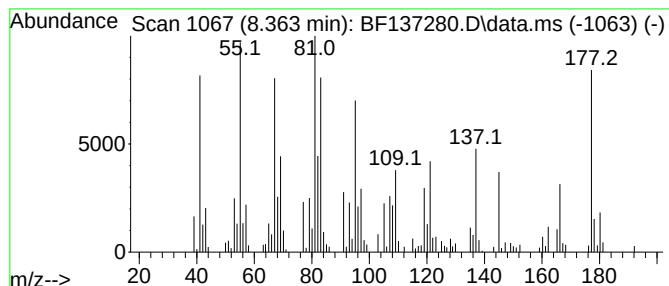
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 trans, cis-3-Ethylbicyclo[4... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	6.58 ng	147887	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	55
2		Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	49
3		trans, cis-2-Ethylbicyclo[4.4.0]...	166	C12H22	066660-39-7	49
4		cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	46
5		trans,trans-1,6-Dimethylspiro[4...	166	C12H22	1000111-72-1	45



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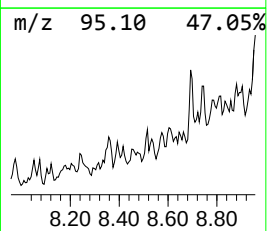
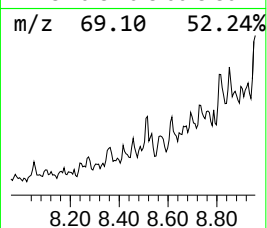
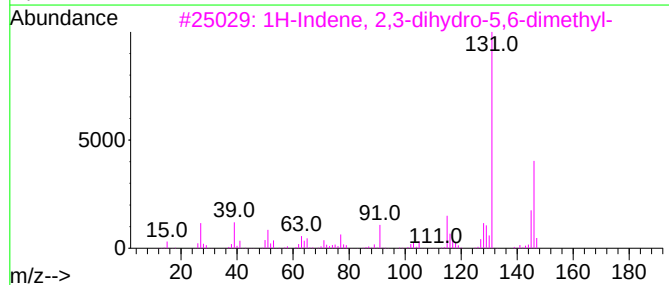
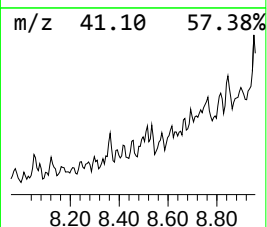
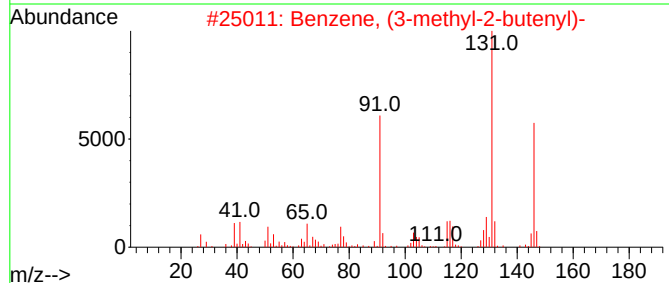
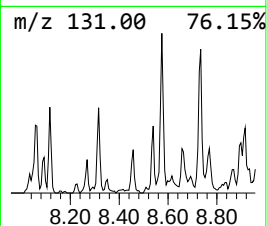
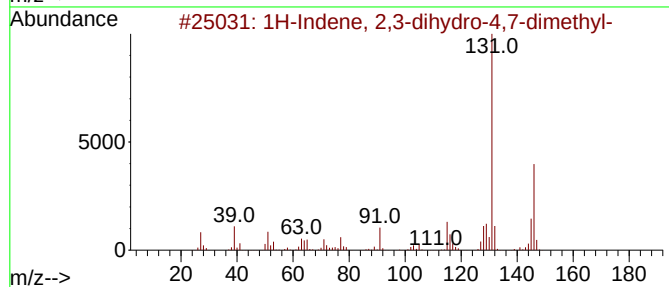
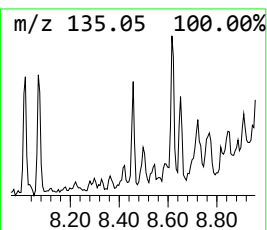
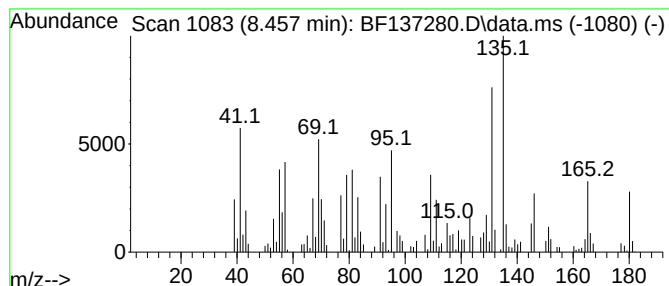
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.457 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.457	4.00 ng	89727	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	38
2			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	35
3			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	30
4			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	30
5			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	25



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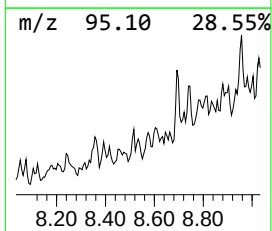
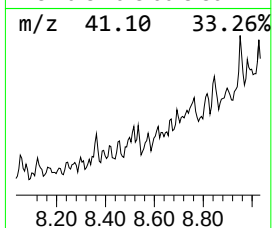
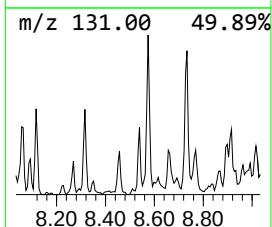
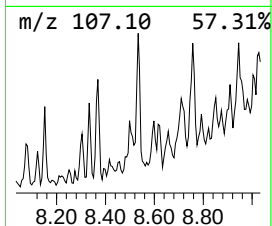
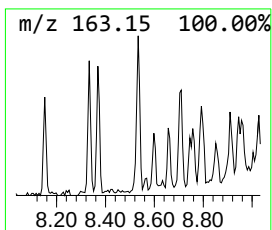
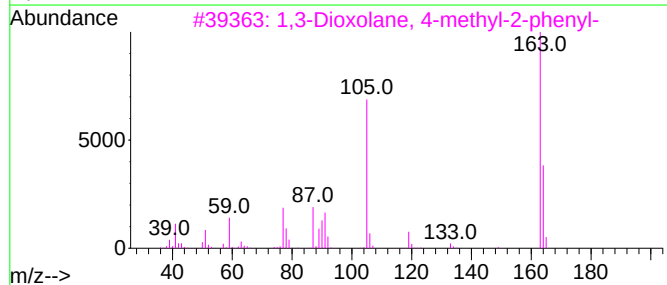
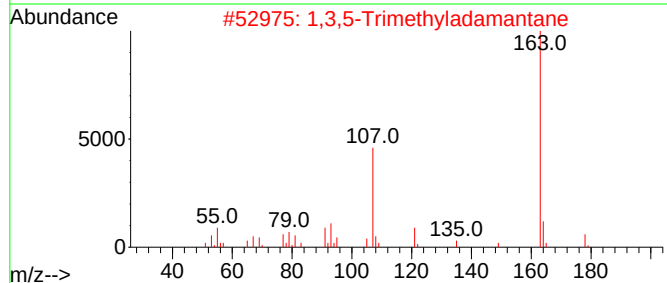
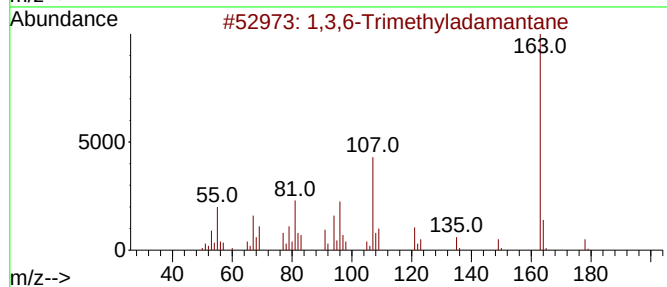
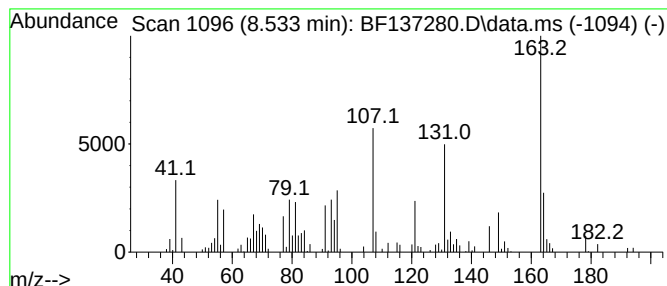
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown8.533 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.533	5.45 ng	122295	Naphthalene-d8			8.069
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,3,6-Trimethyladamantane		178	C13H22	024139-37-5	49
2	1,3,5-Trimethyladamantane		178	C13H22	000707-35-7	47
3	1,3-Dioxolane, 4-methyl-2-phenyl-		164	C10H12O2	002568-25-4	30
4	5-Nitro-2,3-dihydro-1H-isoindole		164	C8H8N2O2	1000317-87-3	27
5	2-Butanone, 4-(4-hydroxyphenyl)-		164	C10H12O2	005471-51-2	25



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Acq On : 05 Feb 2024 17:22
Operator : CG\JU
Sample : P1358-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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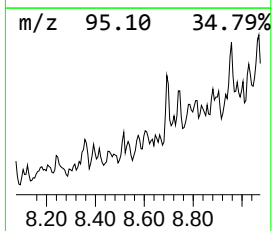
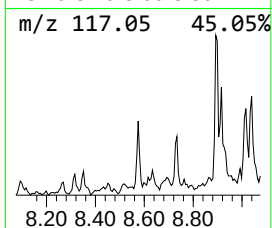
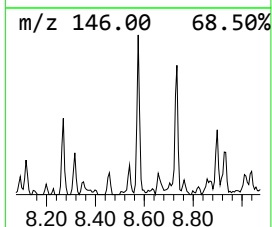
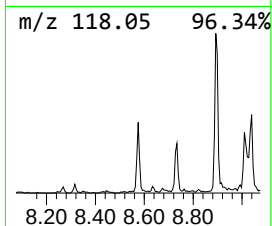
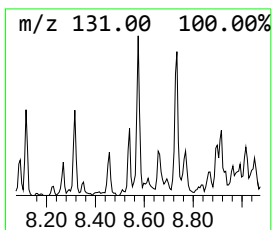
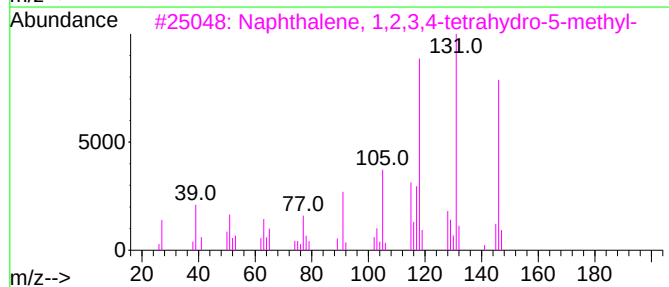
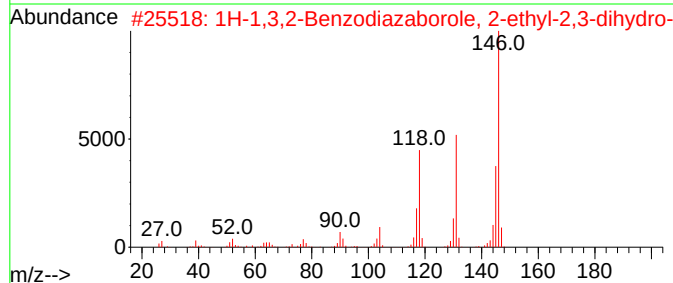
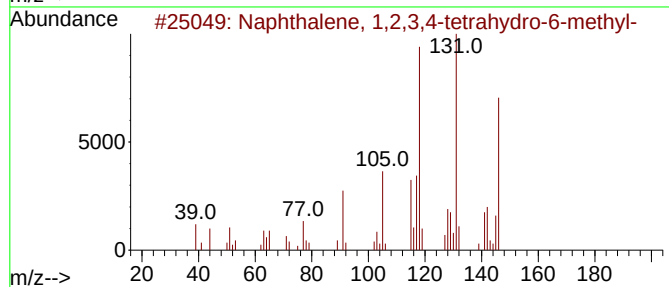
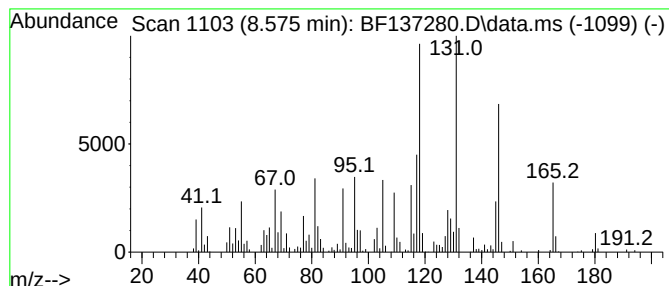
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.575	9.41 ng	211344	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
2			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	89
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	89
4			Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	47
5			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
Acq On : 05 Feb 2024 17:22
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Sample : P1358-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
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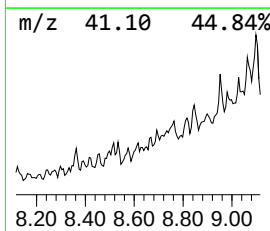
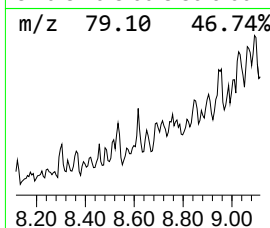
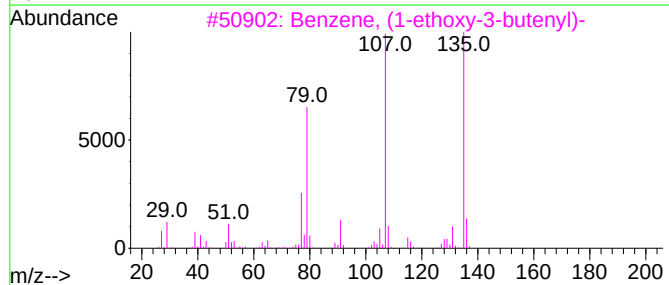
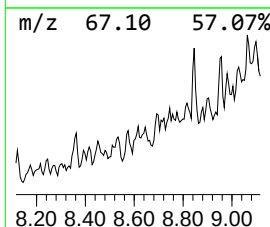
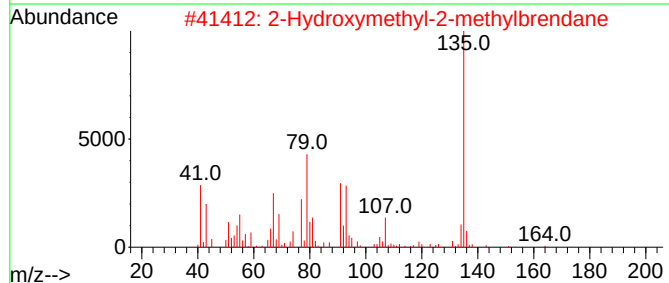
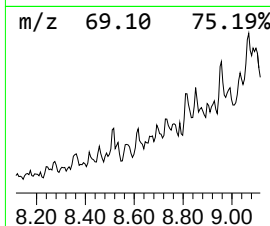
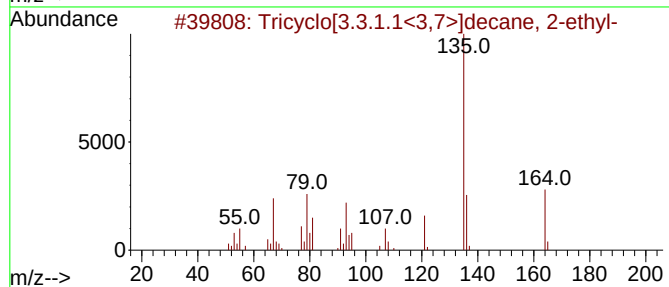
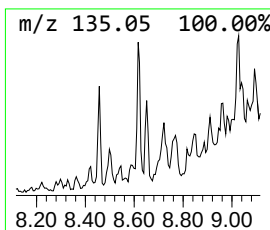
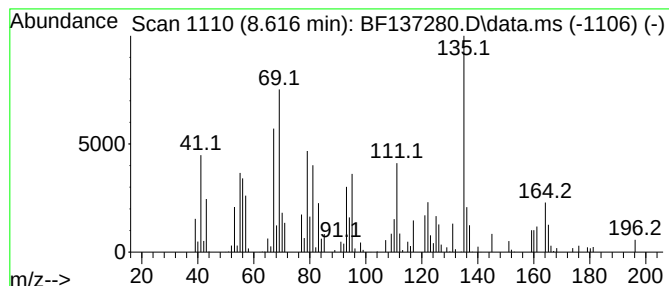
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.616 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.616	4.29 ng	96372	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[3.3.1.1<3,7>]decane, 2-...	164	C12H20	014451-87-7	49
2			2-Hydroxymethyl-2-methylbrendane	166	C11H18O	1000139-74-2	35
3			Benzene, (1-ethoxy-3-butenyl)-	176	C12H16O	054703-48-9	22
4			7-Methylene-bicyclo[3.3.1]nonan-...	165	C10H15NO	1000185-68-5	22
5			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
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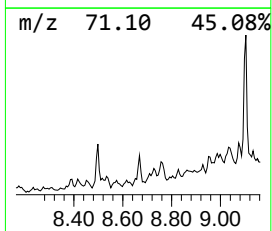
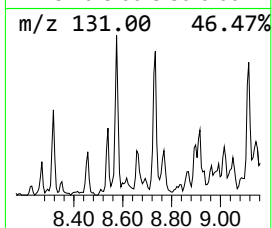
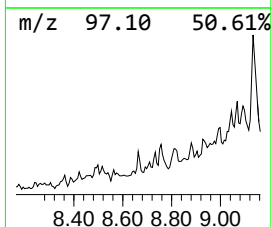
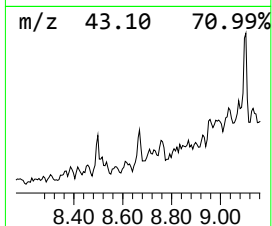
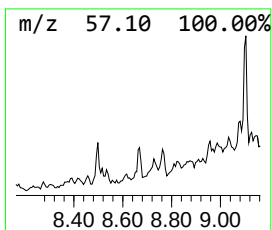
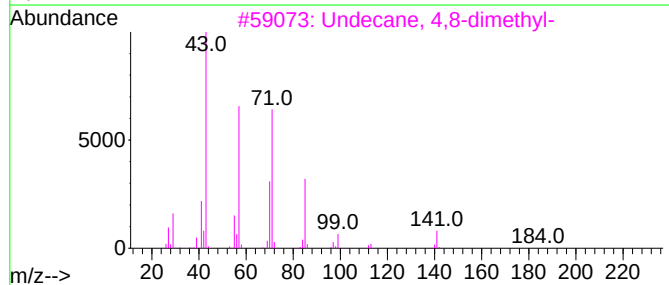
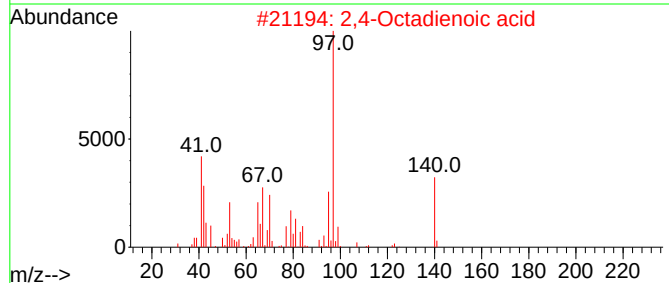
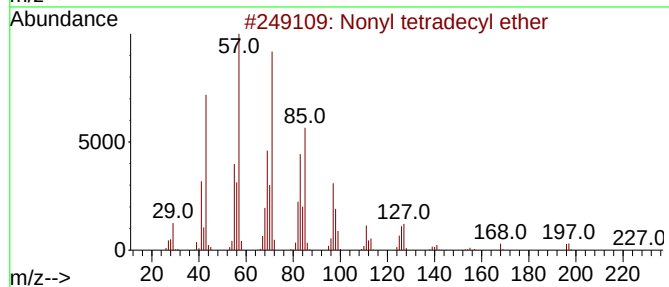
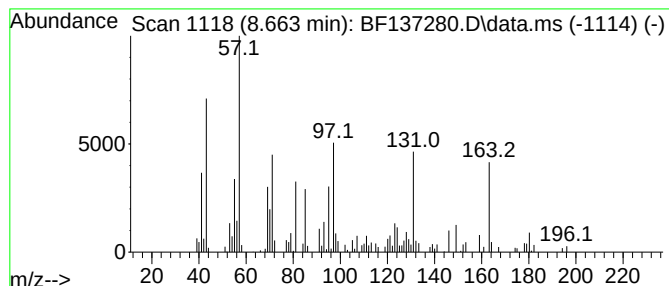
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.663 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	4.28 ng	96230	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	14
2		2,4-Octadienoic acid	140	C8H12O2	083615-26-3	11
3		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	10
4		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	10
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
Acq On : 05 Feb 2024 17:22
Operator : CG\JU
Sample : P1358-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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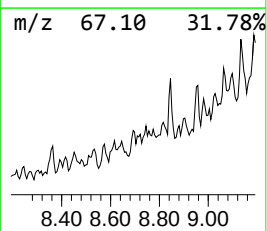
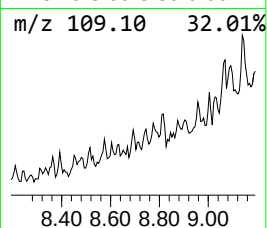
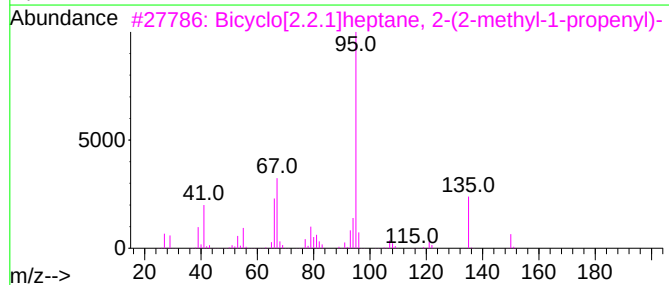
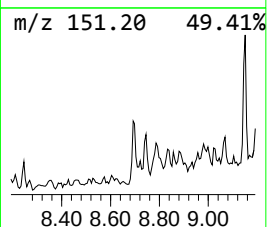
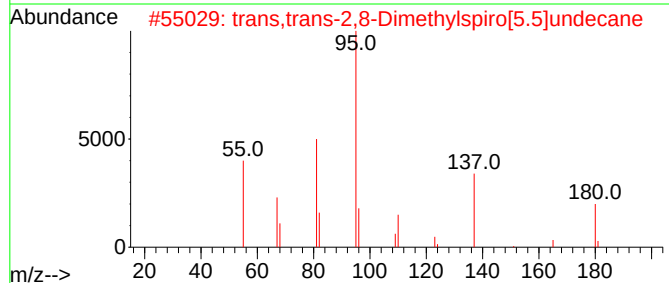
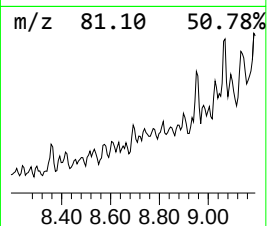
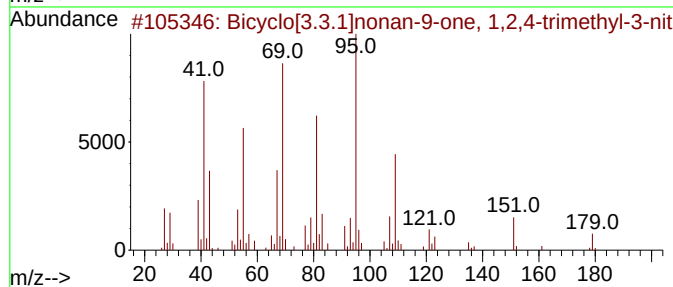
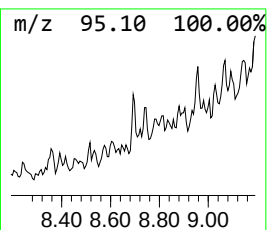
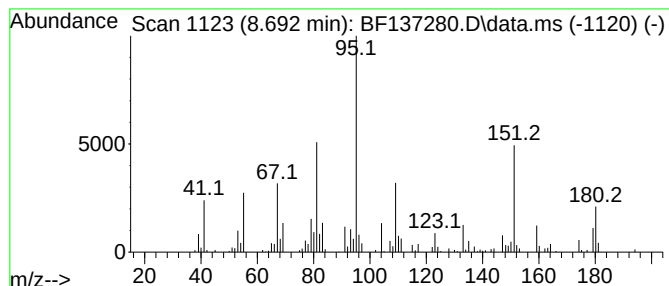
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.692 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	5.15 ng	115577	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	49
2			trans,trans-2,8-Dimethylspiro[5...	180	C13H24	095530-76-0	46
3			Bicyclo[2.2.1]heptane, 2-(2-meth...	150	C11H18	061142-27-6	38
4			4-(2-Methylcyclohex-1-enyl)-but...	164	C11H16O	1000188-10-0	38
5			Cyclohexene, 1-methyl-3-(1-methy...	138	C10H18	013828-31-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
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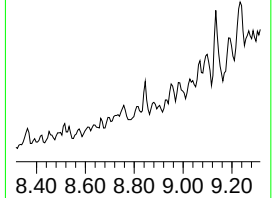
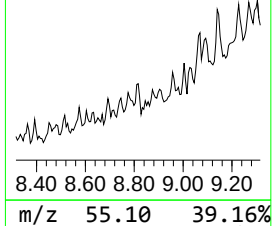
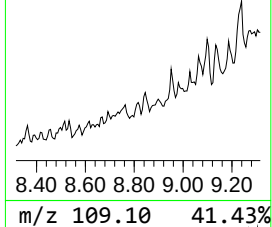
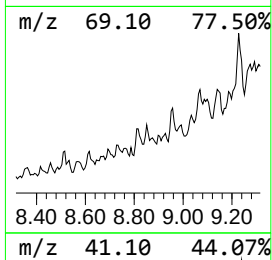
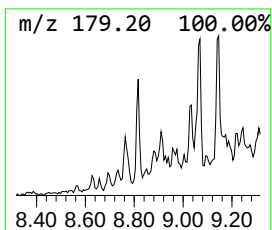
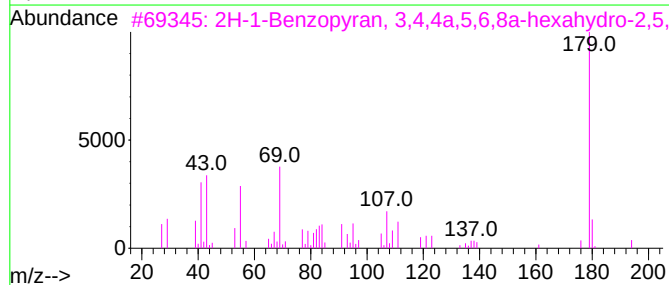
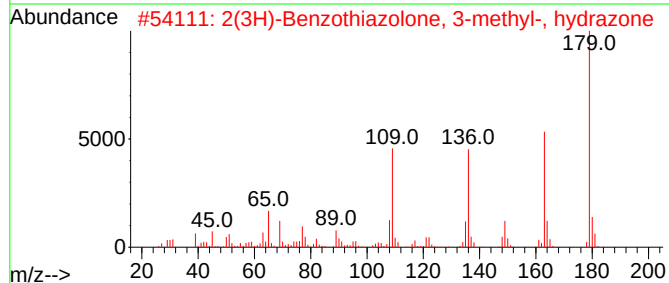
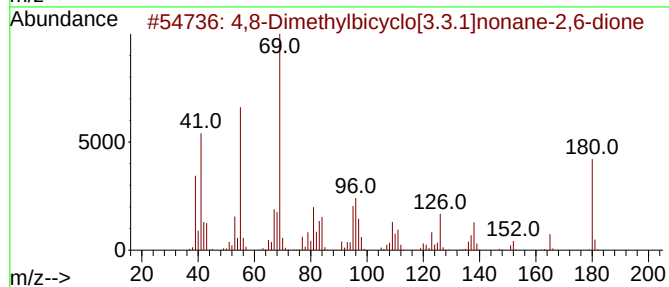
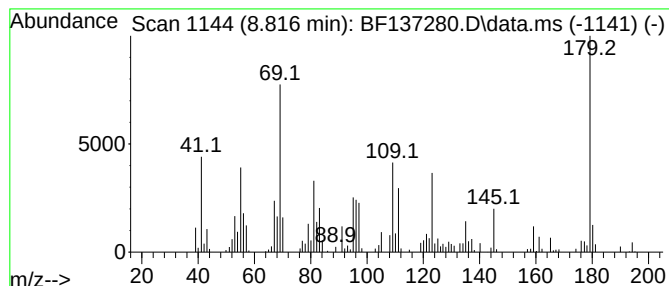
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.816 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	5.11 ng	114655	Naphthalene-d8	8.069

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8-Dimethylbicyclo[3.3.1]nonane...	180	C11H16O2	139914-54-8	35	
2	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	30	
3	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25	
4	(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	22	
5	Imidazolo[1,2-a]pyrimidine-2,5(1...	179	C8H9N3O2	053854-19-6	22	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
Acq On : 05 Feb 2024 17:22
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Misc :
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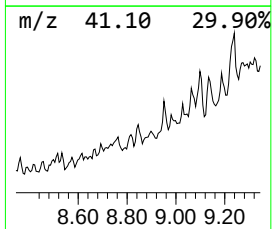
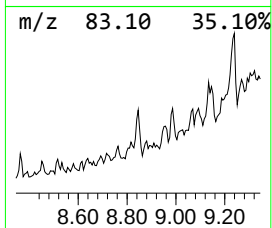
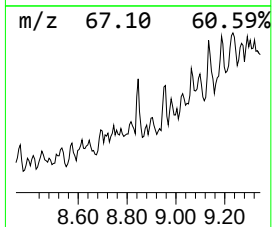
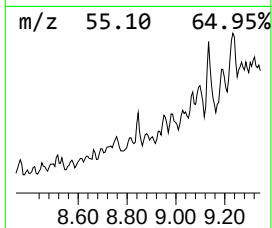
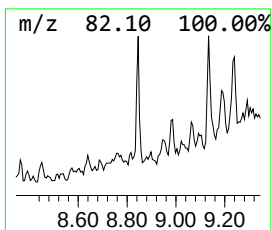
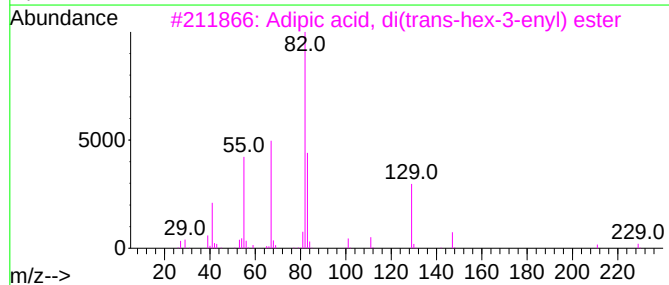
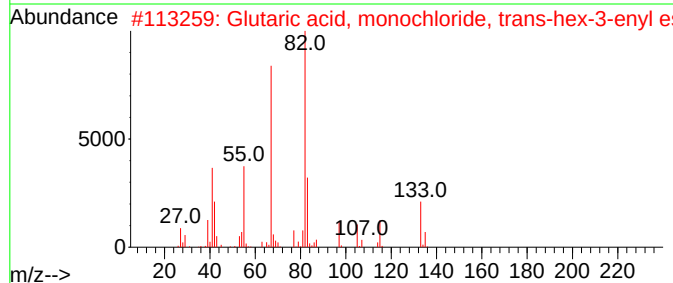
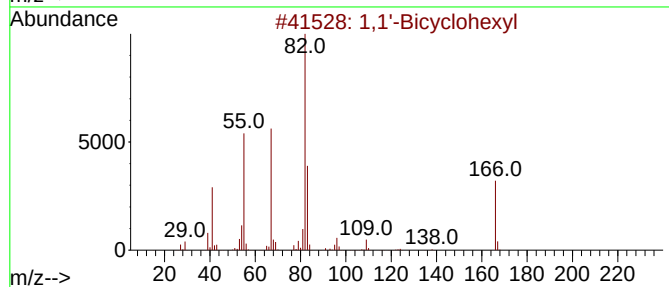
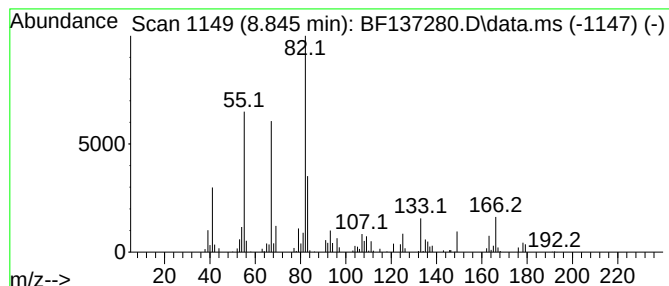
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,1'-Bicyclohexyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	5.45 ng	122340	Naphthalene-d8	8.069

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl			166	C12H22	000092-51-3	76
2	Glutaric acid, monochloride, tra...			232	C11H17ClO3	1000359-93-9	59
3	Adipic acid, di(trans-hex-3-enyl...			310	C18H30O4	1000354-02-3	53
4	Adipic acid, di(cis-hex-3-enyl) ...			310	C18H30O4	1000353-98-7	53
5	(Z)-Hex-3-enyl isobutyl carbonate			200	C11H20O3	1000372-75-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
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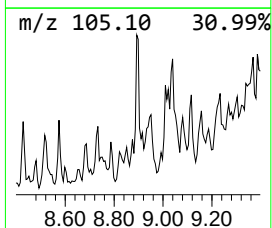
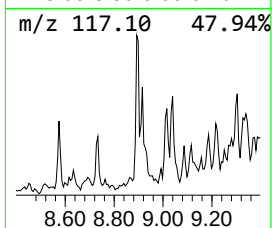
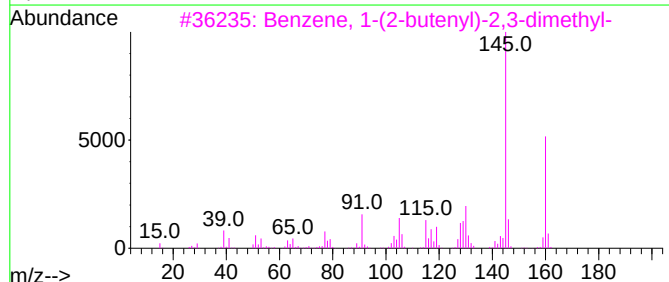
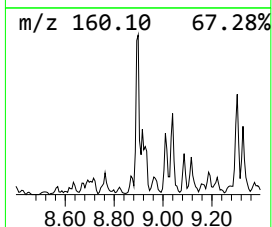
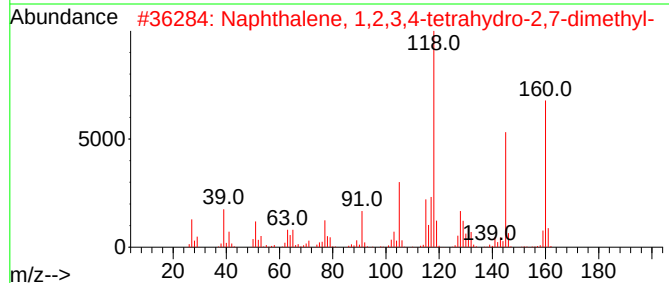
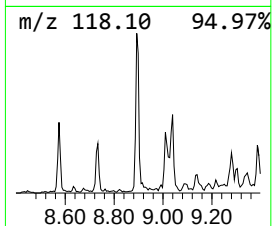
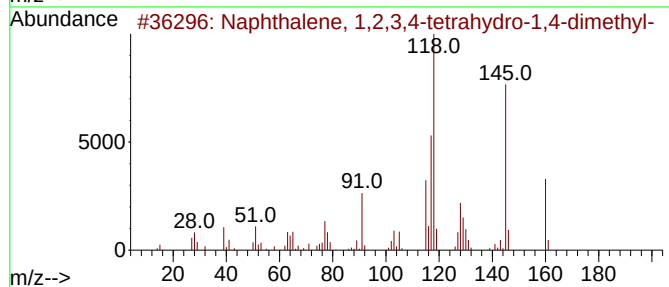
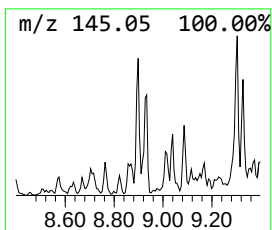
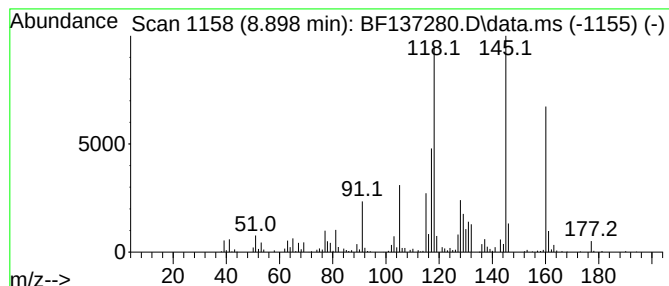
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.898	11.69 ng	262658	Naphthalene-d8	8.069	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	62
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	60
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	60
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
Acq On : 05 Feb 2024 17:22
Operator : CG\JU
Sample : P1358-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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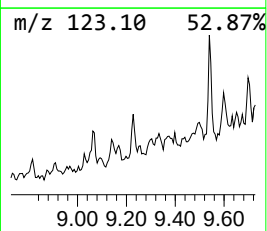
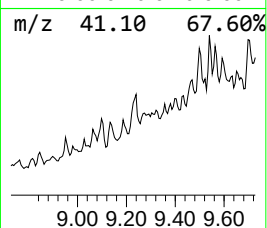
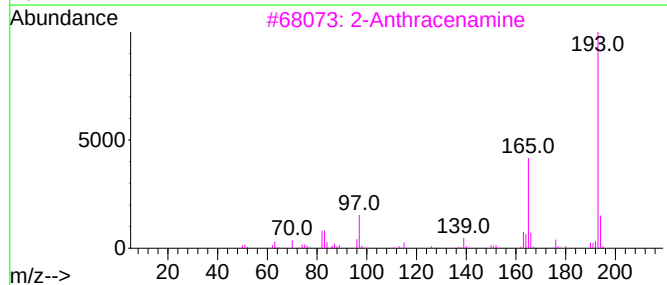
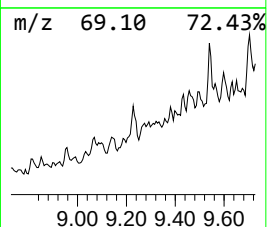
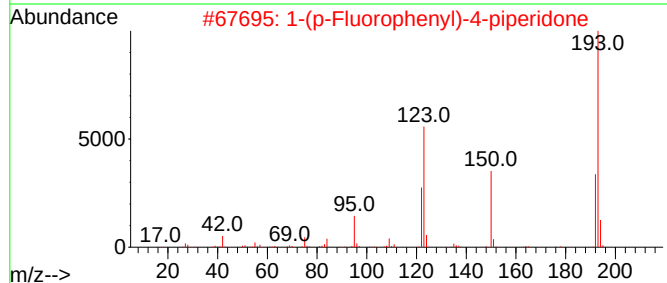
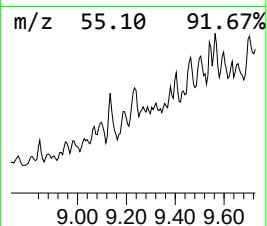
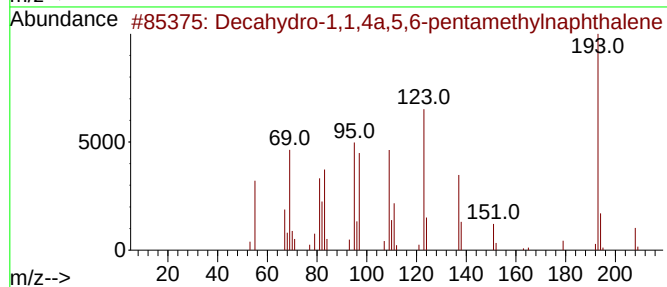
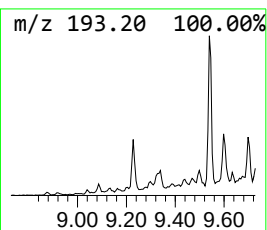
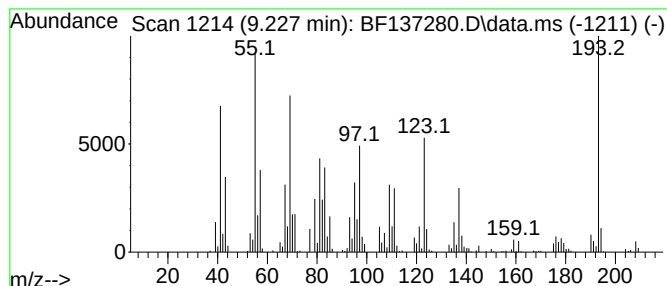
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.227 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.227	7.34 ng	465903	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3		2-Anthracenamine	193	C14H11N	000613-13-8	38
4		1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	22
5		benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
Acq On : 05 Feb 2024 17:22
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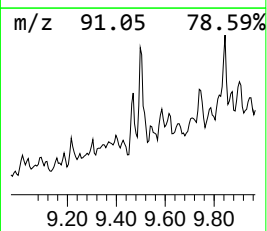
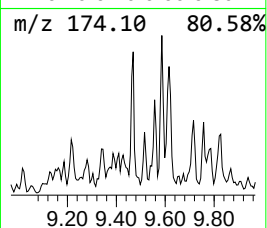
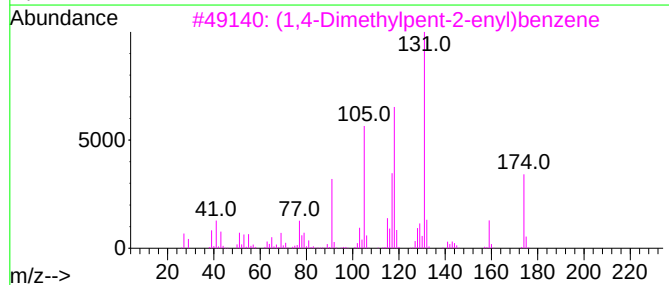
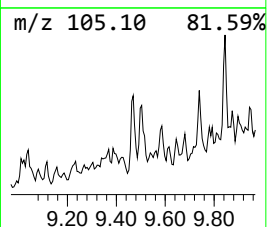
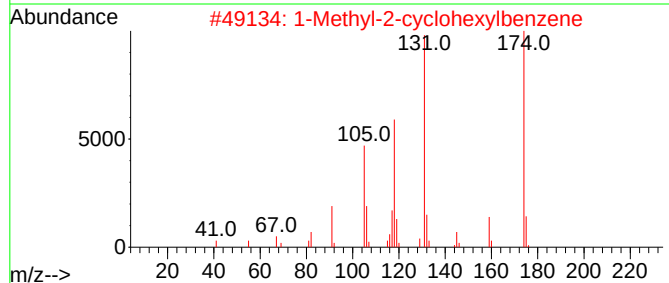
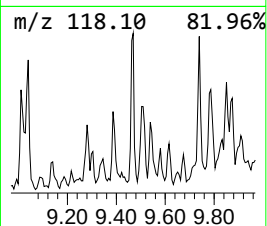
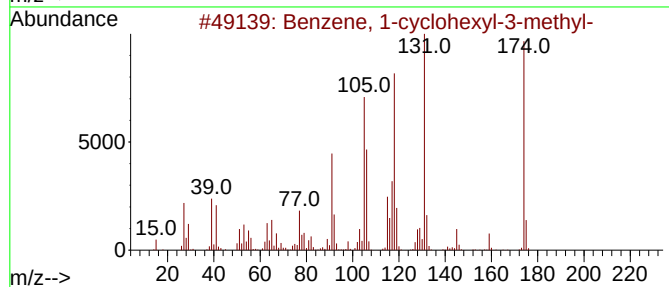
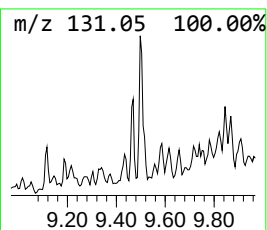
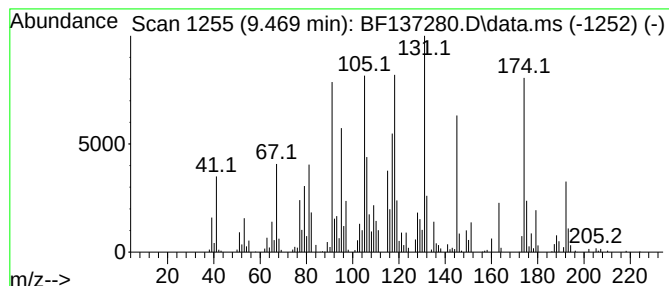
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-cyclohexyl-3-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	7.24 ng	459188	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	64
2			1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	49
3			(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	47
4			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	042775-77-9	41
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
Acq On : 05 Feb 2024 17:22
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Sample : P1358-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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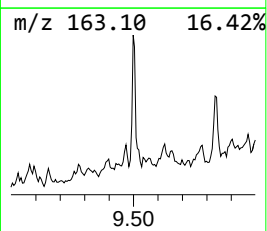
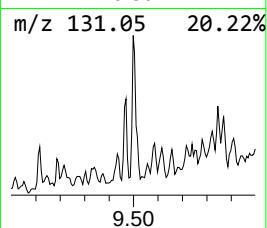
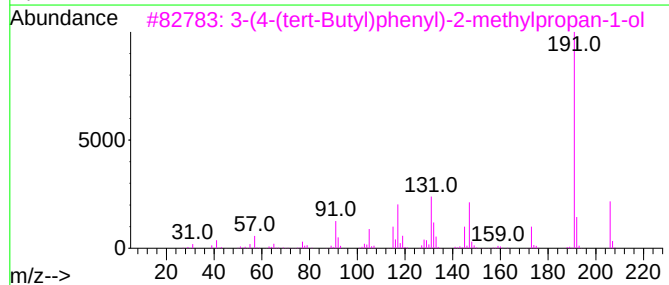
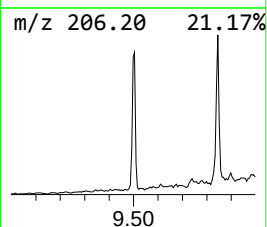
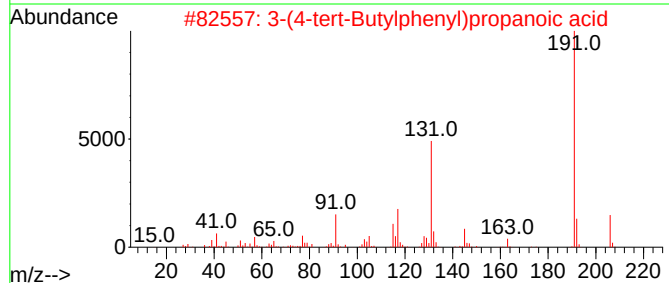
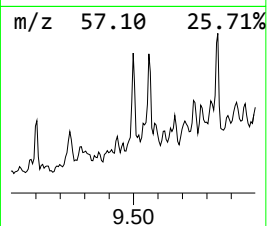
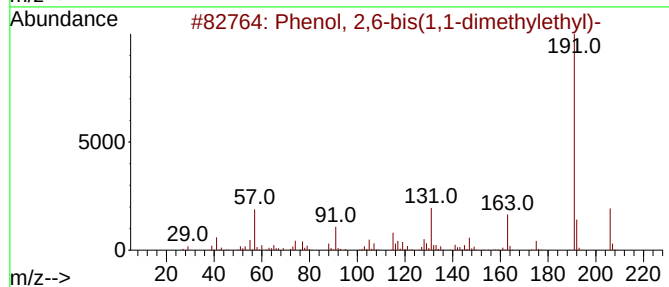
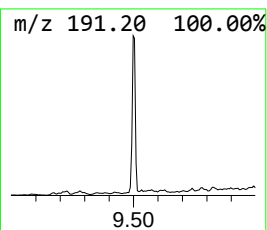
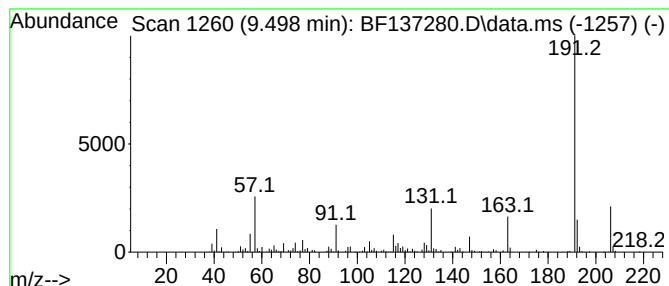
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenol, 2,6-bis(1,1-dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.498	17.10 ng	1085070	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
2			3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	83
3			3-(4-(tert-Butyl)phenyl)-2-methy...	206	C14H22O	056107-04-1	83
4			Benzeneacetic acid, 4-(1,1-dimet...	206	C13H18O2	003549-23-3	80
5			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
Acq On : 05 Feb 2024 17:22
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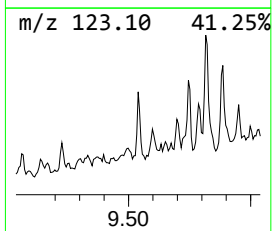
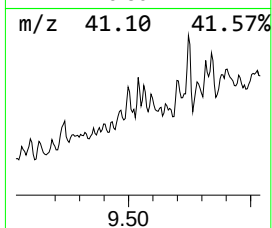
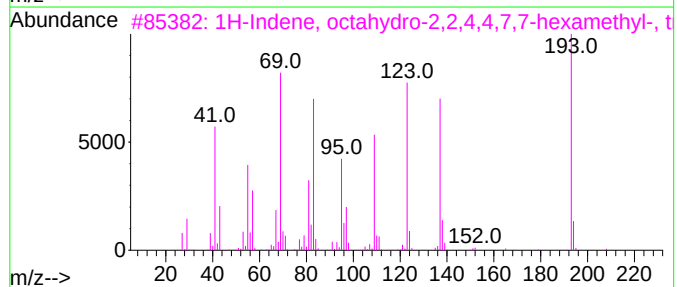
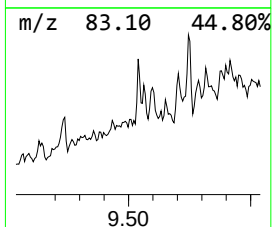
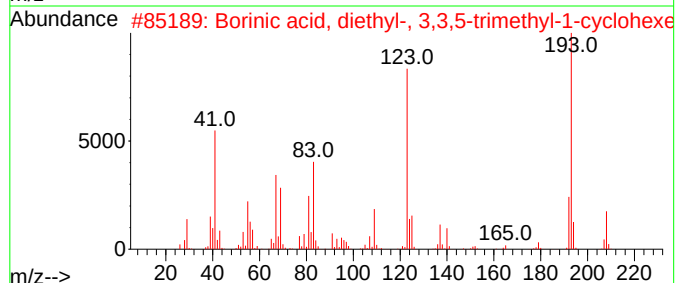
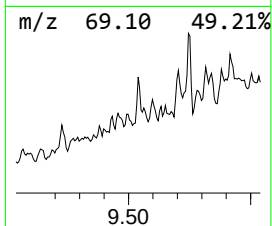
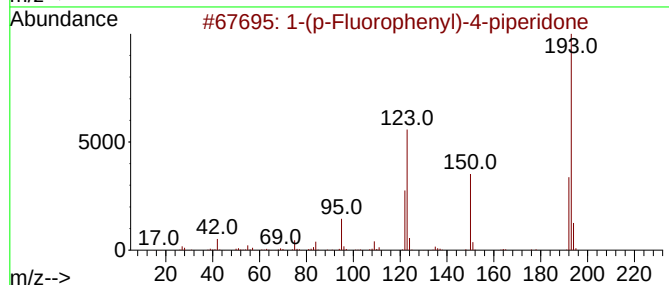
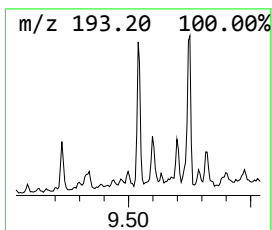
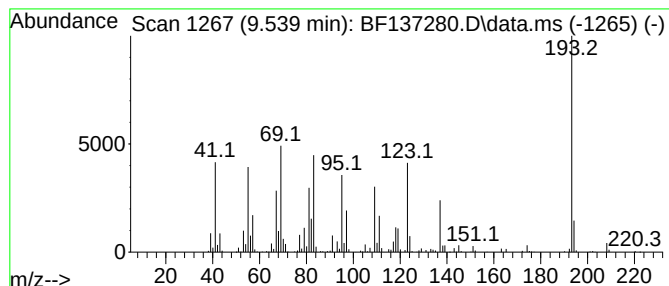
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.539 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	8.36 ng	530534	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
2		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	42
3		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
4		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
5		Trisiloxane, 1,1,3,3,5,5-hexamet...	208	C6H20O2Si3	001189-93-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
Acq On : 05 Feb 2024 17:22
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Sample : P1358-01
Misc :
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Instrument :
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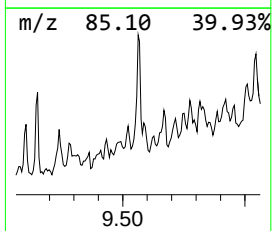
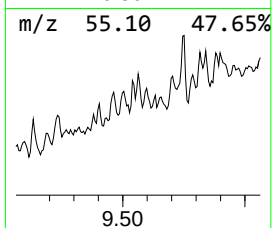
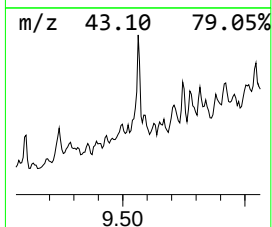
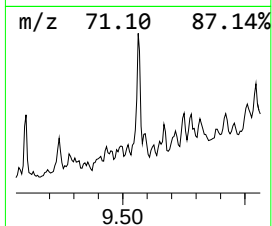
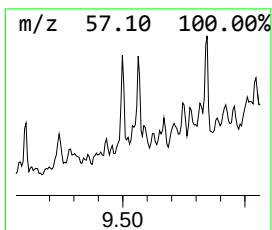
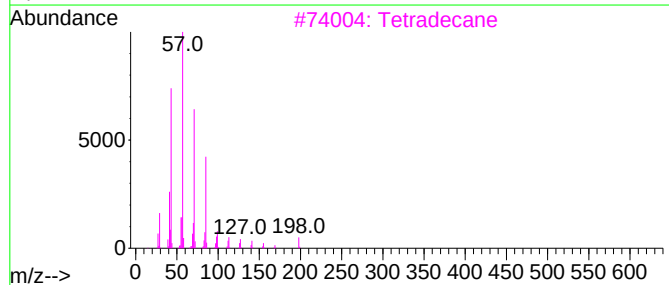
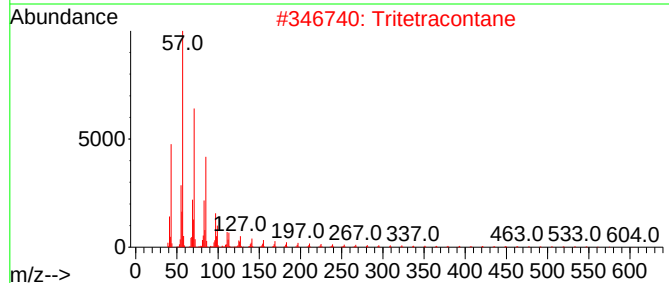
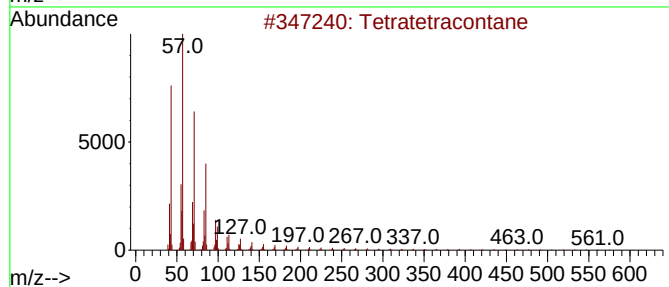
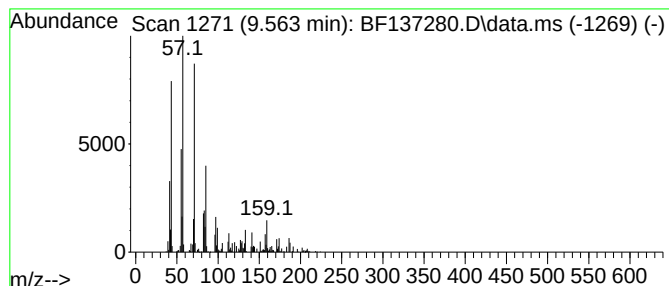
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetratetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	3.80 ng	240980	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	80
2		Tritetracontane	605	C43H88	007098-21-7	64
3		Tetradecane	198	C14H30	000629-59-4	58
4		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	52
5		Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
Acq On : 05 Feb 2024 17:22
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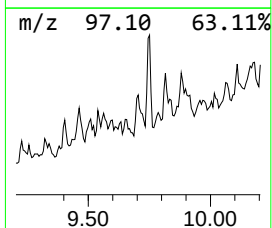
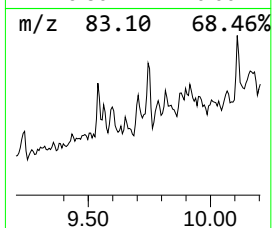
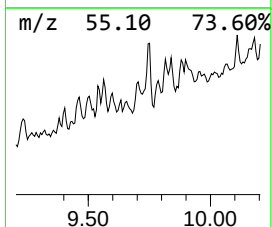
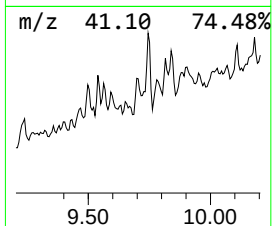
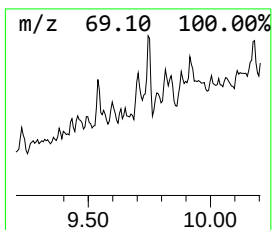
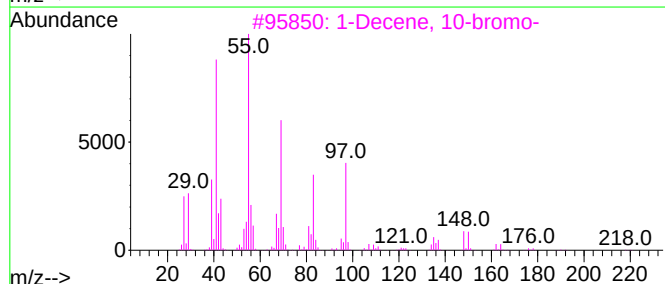
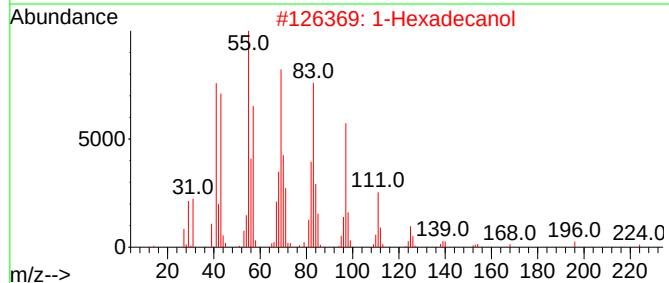
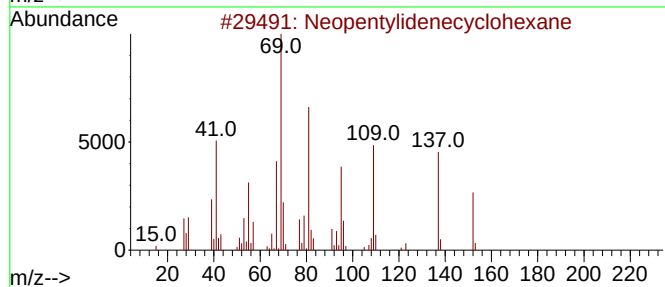
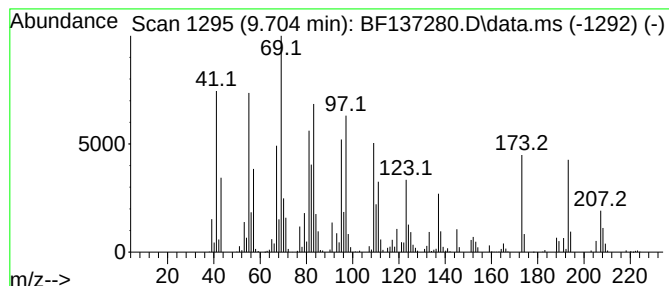
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Neopentylidenecyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	15.47 ng	981293	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Neopentylidenecyclohexane	152	C11H20	039546-80-0	50
2		1-Hexadecanol	242	C16H34O	036653-82-4	22
3		1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	22
4		2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	22
5		1,1-Bis(difluoromethyl)ethyl iso...	207	C5H3F6NO	1000305-84-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
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Operator : CG\JU
Sample : P1358-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RT2302

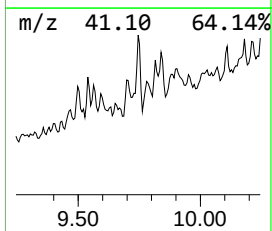
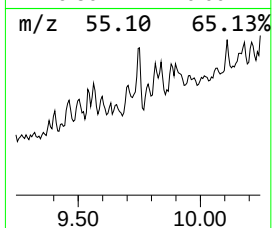
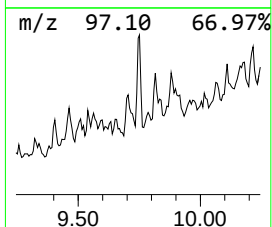
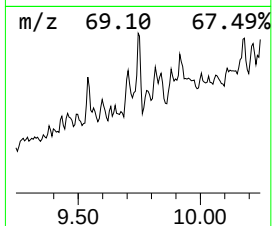
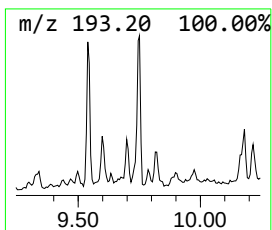
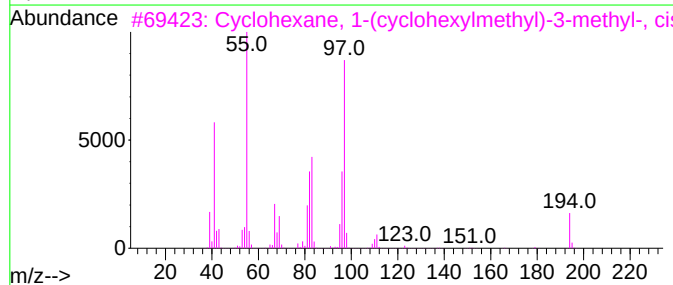
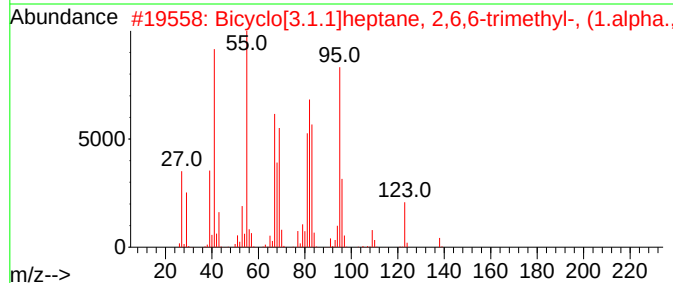
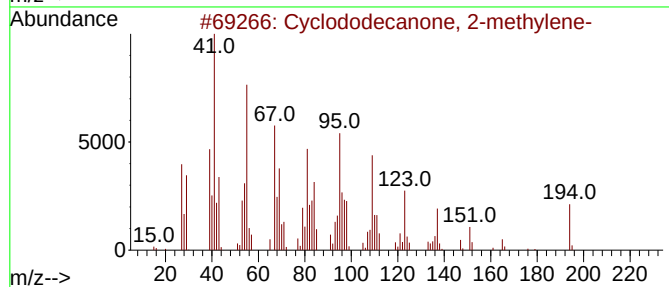
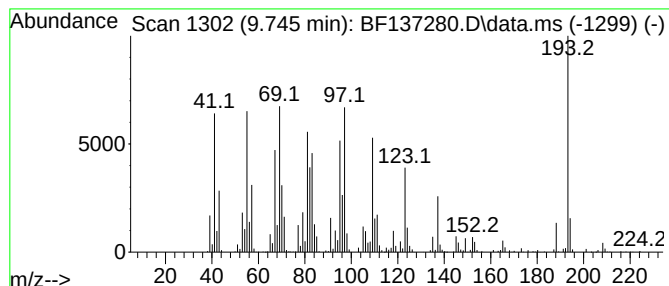
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown9.745 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	20.35 ng	1291290	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	49
2		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	38
3		Cyclohexane, 1-(cyclohexylmethyl)-	194	C14H26	054823-96-0	25
4		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	20
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
Acq On : 05 Feb 2024 17:22
Operator : CG\JU
Sample : P1358-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

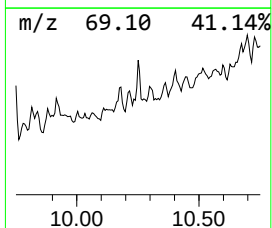
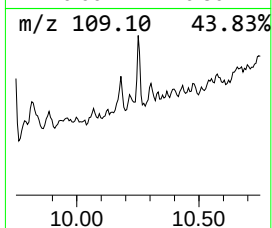
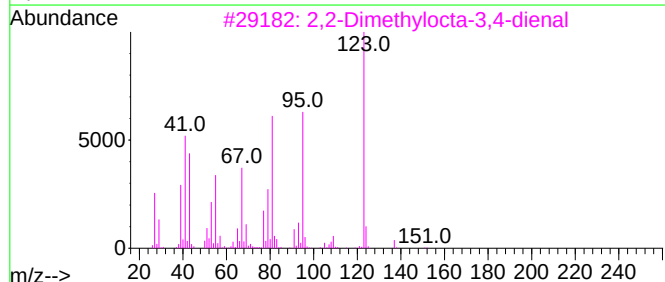
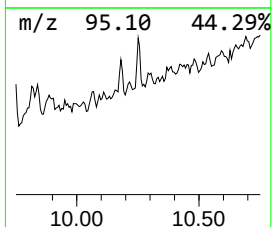
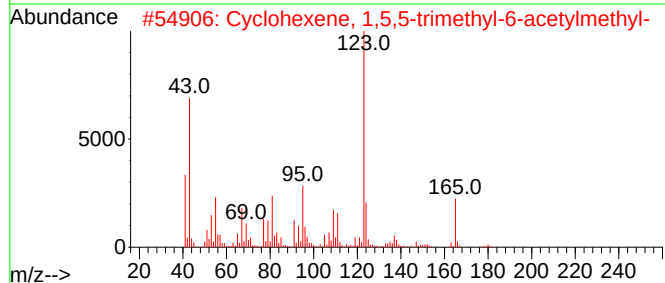
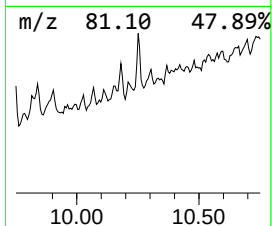
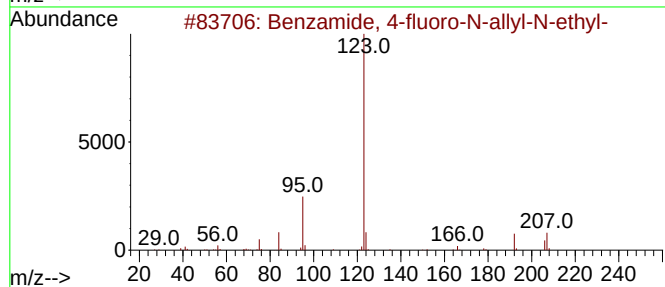
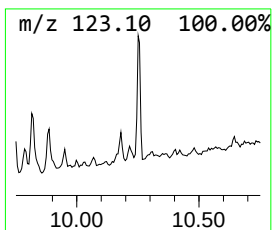
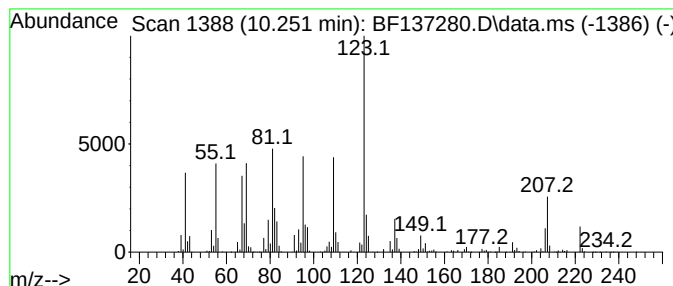
Instrument :
BNA_F
ClientSampleId :
RT2302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzamide, 4-fluoro-N-allyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.251	11.54 ng	732272	Acenaphthene-d10	9.833	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 4-fluoro-N-allyl-N-et...	207	C12H14FNO	1000446-42-7	58
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	50
3	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	43
4	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
5	4-Fluorobenzoic acid, 2-pentyl e...	210	C12H15FO2	1000279-07-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
Data File : BF137280.D
Acq On : 05 Feb 2024 17:22
Operator : CG\JU
Sample : P1358-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT2302

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Dimethylada...	8.122	3.6	ng	80803	2	8.069	449183	20.0
Benzene, (2-chl...	8.310	5.4	ng	120596	2	8.069	449183	20.0
trans, cis-3-Et...	8.363	6.6	ng	147887	2	8.069	449183	20.0
unknown8.457	8.457	4.0	ng	89727	2	8.069	449183	20.0
unknown8.533	8.533	5.5	ng	122295	2	8.069	449183	20.0
Naphthalene, 1,...	8.575	9.4	ng	211344	2	8.069	449183	20.0
unknown8.616	8.616	4.3	ng	96372	2	8.069	449183	20.0
unknown8.663	8.663	4.3	ng	96230	2	8.069	449183	20.0
unknown8.692	8.692	5.2	ng	115577	2	8.069	449183	20.0
unknown8.816	8.816	5.1	ng	114655	2	8.069	449183	20.0
1,1'-Bicyclohexyl	8.845	5.5	ng	122340	2	8.069	449183	20.0
Naphthalene, 1,...	8.898	11.7	ng	262658	2	8.069	449183	20.0
unknown9.227	9.227	7.3	ng	465903	3	9.833	1269030	20.0
Benzene, 1-cycl...	9.469	7.2	ng	459188	3	9.833	1269030	20.0
Phenol, 2,6-bis...	9.498	17.1	ng	1085070	3	9.833	1269030	20.0
unknown9.539	9.539	8.4	ng	530534	3	9.833	1269030	20.0
Tetratetracontane	9.563	3.8	ng	240980	3	9.833	1269030	20.0
Neopentylidenec...	9.704	15.5	ng	981293	3	9.833	1269030	20.0
unknown9.745	9.745	20.4	ng	1291290	3	9.833	1269030	20.0
Benzamide, 4-fl...	10.251	11.5	ng	732272	3	9.833	1269030	20.0