

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
 Data File : BF138552.D
 Acq On : 12 Jul 2024 18:05
 Operator : CG\JU
 Sample : P3207-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26899

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-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138552.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	574	578	581	rBV	1357650	1239681	29.67%	4.628%
2	6.498	745	750	753	rBV	1259187	1204449	28.83%	4.496%
3	6.863	808	812	816	rBV	600584	464967	11.13%	1.736%
4	7.422	903	907	910	rBV	850721	695805	16.65%	2.598%
5	8.051	1010	1014	1018	rBV	125924	151297	3.62%	0.565%
6	8.145	1024	1030	1032	rBV	728942	670394	16.05%	2.503%
7	8.192	1036	1038	1041	rVB2	118401	126621	3.03%	0.473%
8	8.228	1041	1044	1049	rBV5	98010	183909	4.40%	0.687%
9	8.528	1091	1095	1097	rBV3	104648	137093	3.28%	0.512%
10	8.604	1106	1108	1111	rVB2	265366	236936	5.67%	0.885%
11	8.692	1117	1123	1127	rBV7	171329	393040	9.41%	1.467%
12	8.775	1132	1137	1139	rBV4	190553	372016	8.90%	1.389%
13	8.834	1143	1147	1149	rBV5	251760	312593	7.48%	1.167%
14	8.887	1154	1156	1159	rVB3	279726	259399	6.21%	0.968%
15	8.922	1159	1162	1165	rBV4	276920	368174	8.81%	1.374%
16	9.028	1176	1180	1182	rBV3	274780	397812	9.52%	1.485%
17	9.104	1190	1193	1196	rBV4	297711	430534	10.30%	1.607%
18	9.139	1196	1199	1201	rVV2	857991	736037	17.62%	2.748%
19	9.169	1201	1204	1208	rVV4	466031	529303	12.67%	1.976%
20	9.222	1209	1213	1218	rVV2	1132389	1392120	33.32%	5.197%
21	9.304	1223	1227	1230	rBV2	1328883	1714645	41.04%	6.401%
22	9.563	1269	1271	1273	rBV3	608438	580112	13.88%	2.166%
23	9.622	1278	1281	1282	rBV	2665611	2603277	62.31%	9.718%
24	9.781	1305	1308	1311	rBV2	2134610	2904872	69.53%	10.844%
25	9.828	1313	1316	1319	rVB	3863443	4178111	100.00%	15.597%
26	9.898	1325	1328	1334	rBV4	2048693	3712967	88.87%	13.861%
27	15.504	2277	2281	2288	rVB	323148	470908	11.27%	1.758%
28	16.192	2396	2398	2407	rVB4	101344	174610	4.18%	0.652%
29	16.627	2468	2472	2480	rVB3	78180	145725	3.49%	0.544%

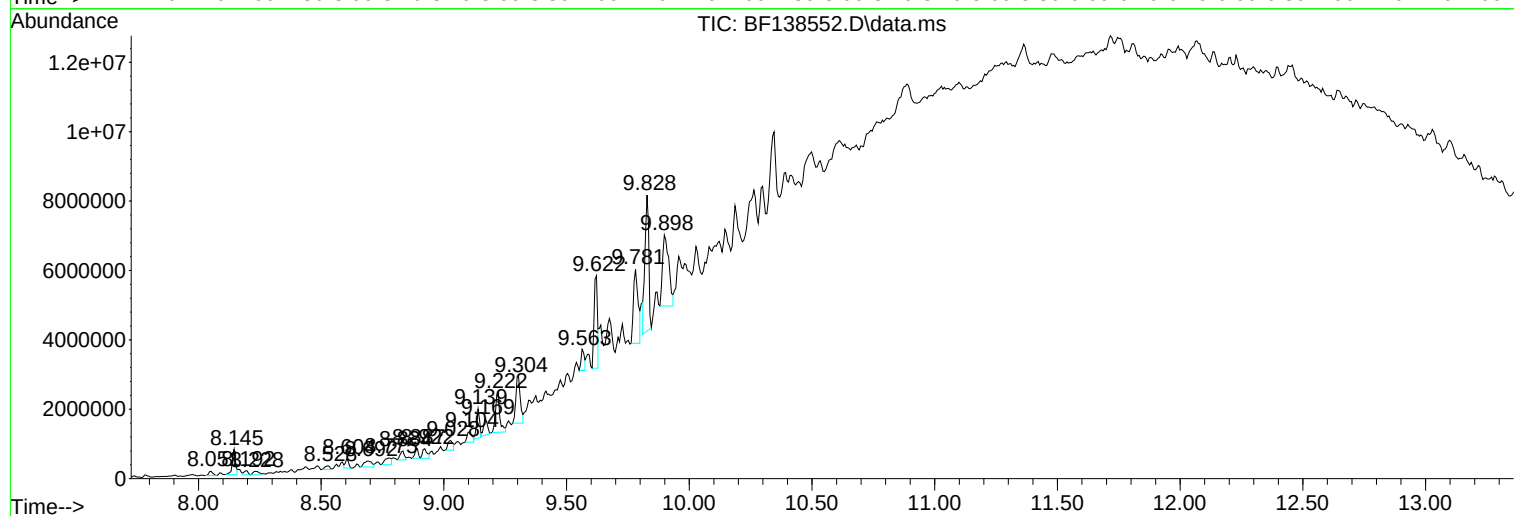
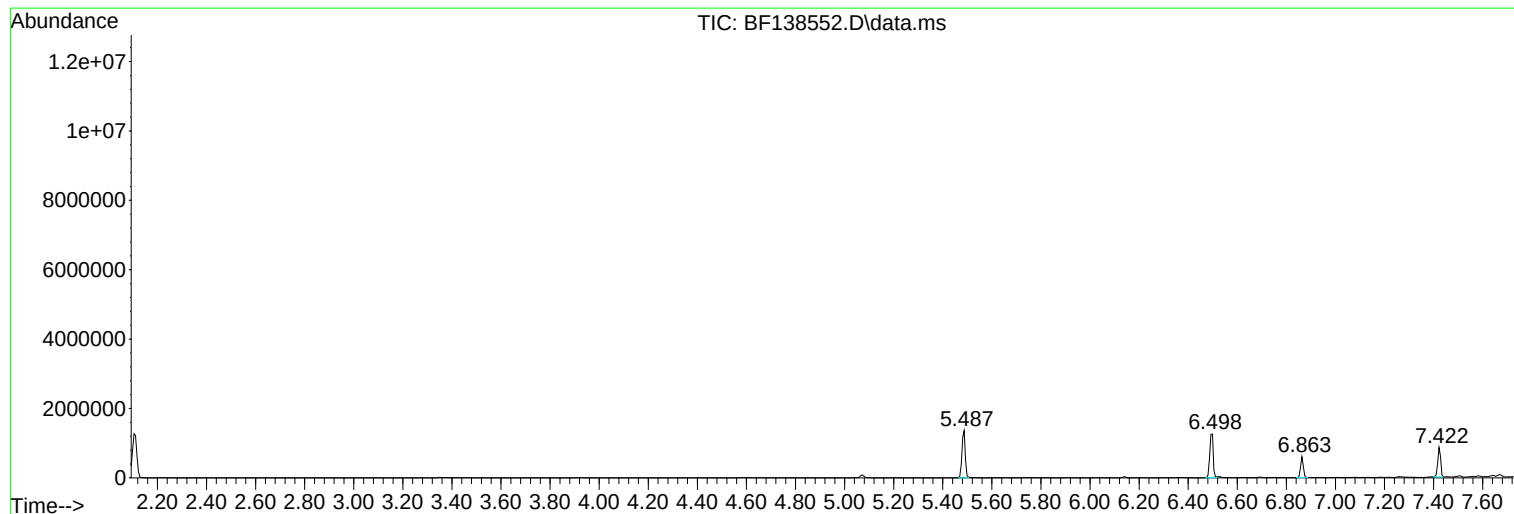
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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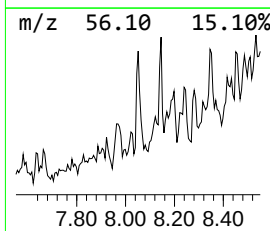
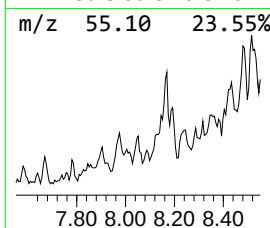
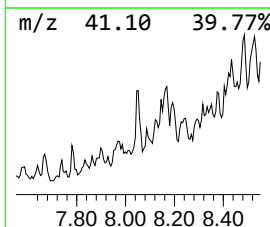
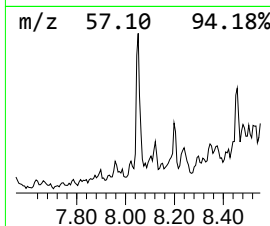
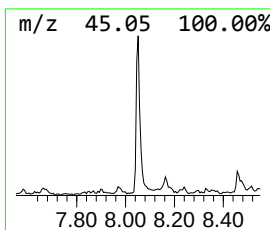
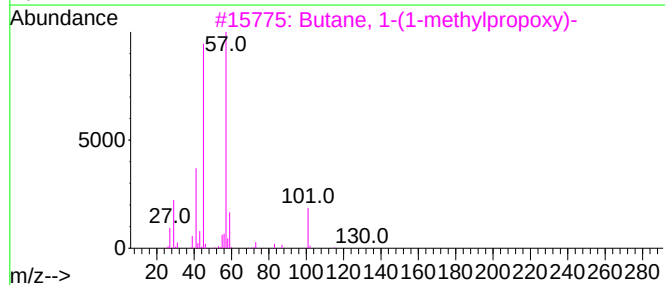
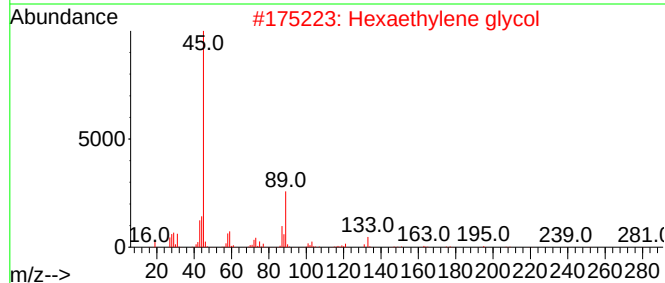
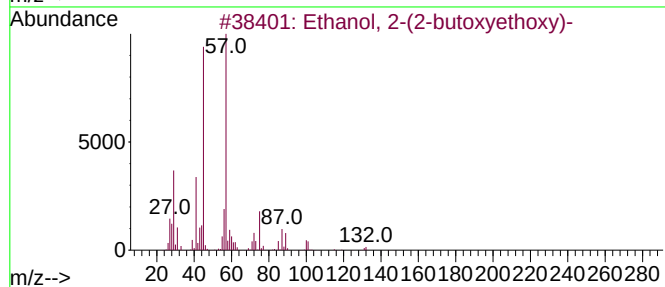
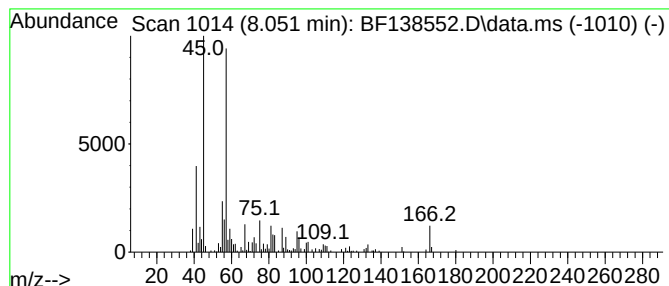
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	4.51 ng	151297	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
2			Hexaethylene glycol	282	C12H26O7	002615-15-8	50
3			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	47



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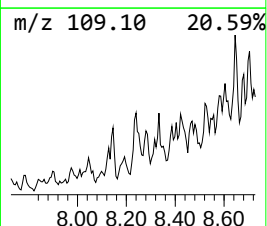
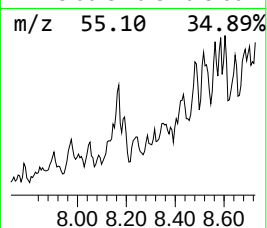
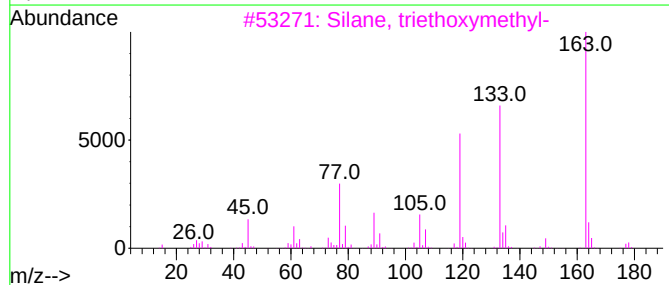
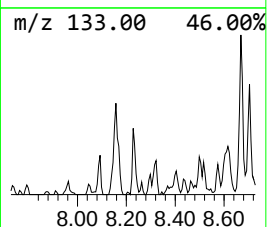
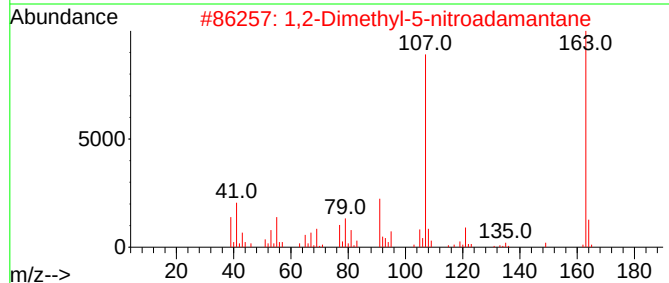
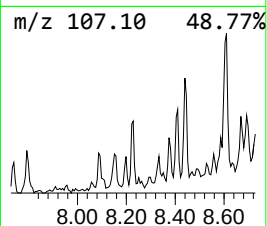
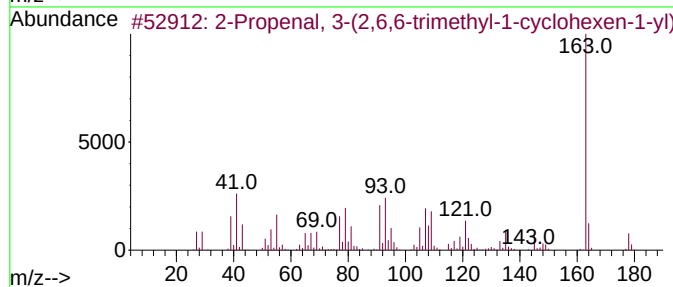
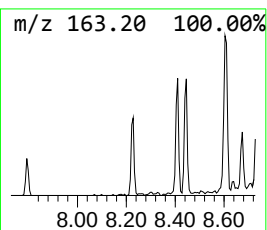
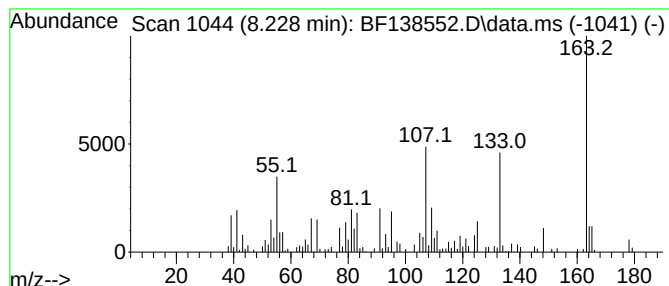
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown8.228 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	5.49 ng	183909	Naphthalene-d8	8.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	47	
2	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	43	
3	Silane, triethoxymethyl-	178	C7H18O3Si	002031-67-6	43	
4	N-Acetyl-L-tyrosinamide	222	C11H14N2O3	001948-71-6	37	
5	1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	32	



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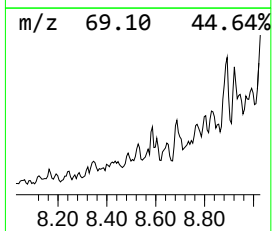
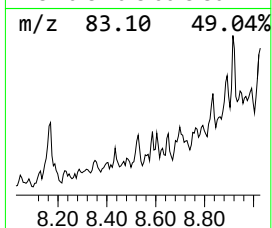
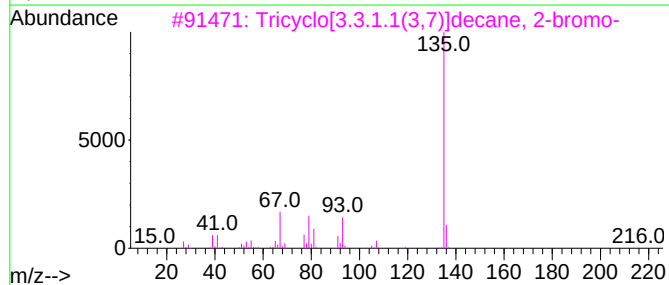
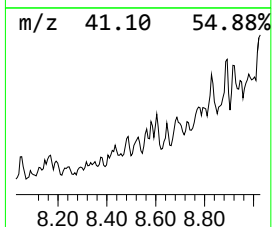
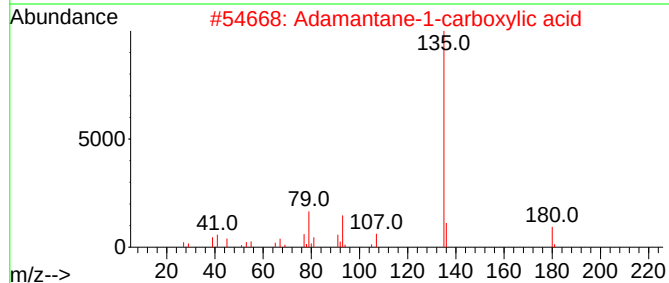
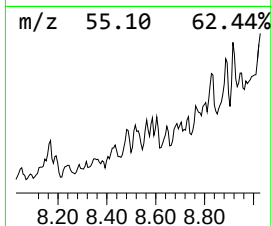
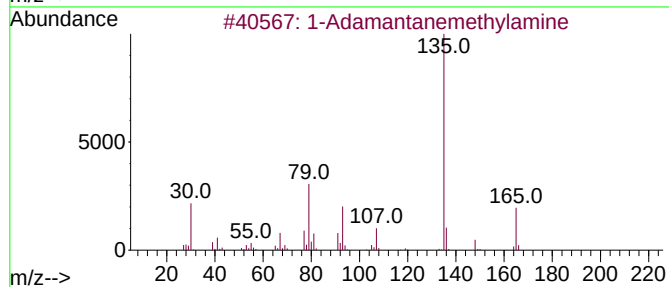
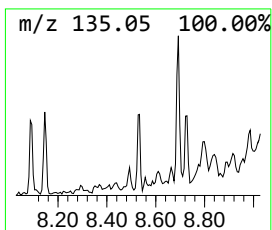
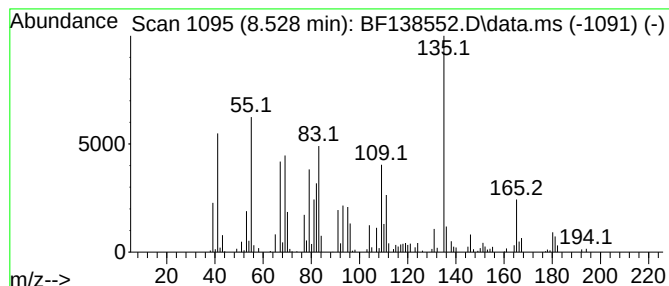
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.528 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	4.09 ng	137093	Naphthalene-d8	8.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanemethylamine	165	C11H19N	017768-41-1	46	
2	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	41	
3	Tricyclo[3.3.1.1(3,7)]decane, 2-...	214	C10H15Br	007314-85-4	35	
4	1,2-Benzisoxazol-3(2H)-one	135	C7H5NO2	021725-69-9	30	
5	1-Adamantanemethanol	166	C11H18O	000770-71-8	30	



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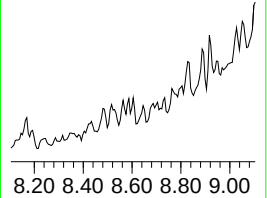
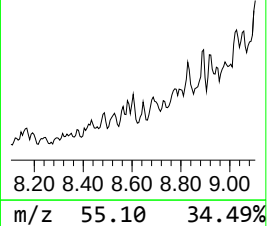
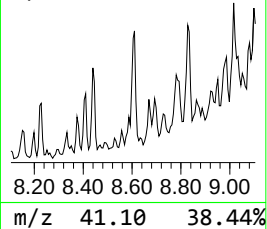
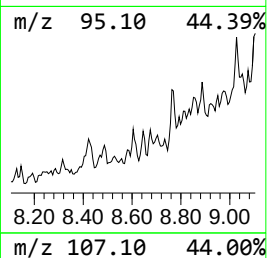
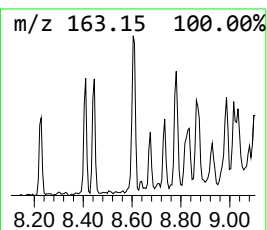
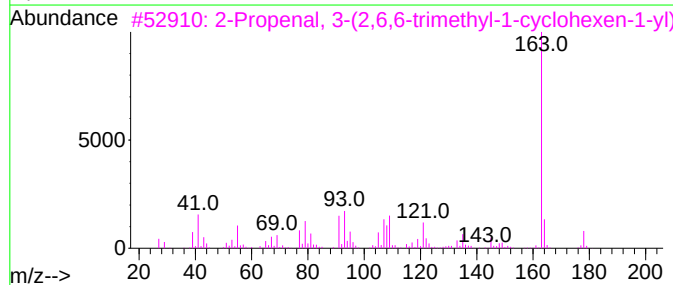
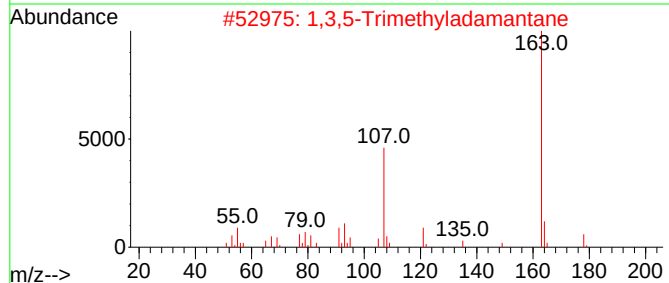
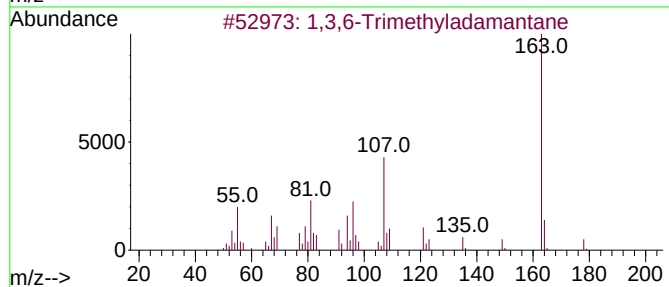
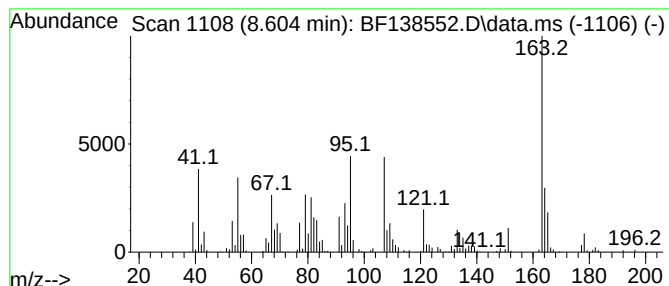
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 1,3,6-Trimethyladamantane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	7.07 ng	236936	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	52
2			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	47
3			2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	43
4			Benzene, 1-(1,1-dimethylethyl)-4...	178	C12H18O	017269-94-2	40
5			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	38



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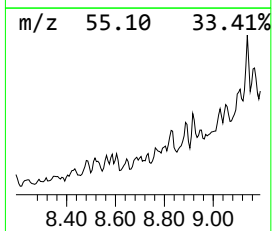
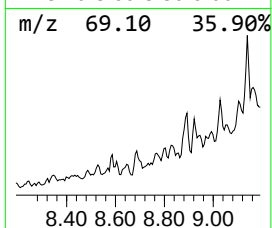
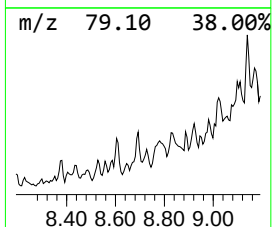
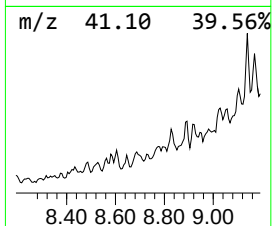
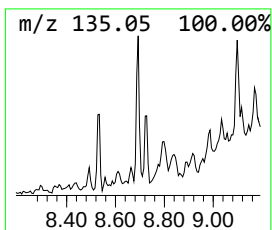
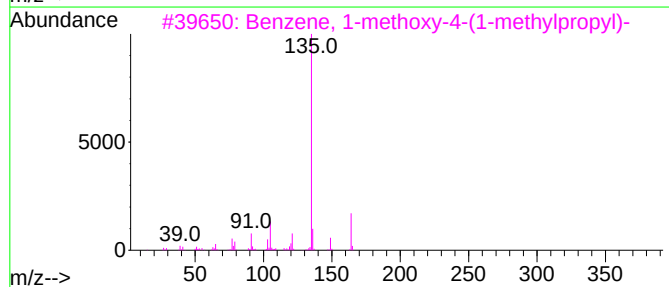
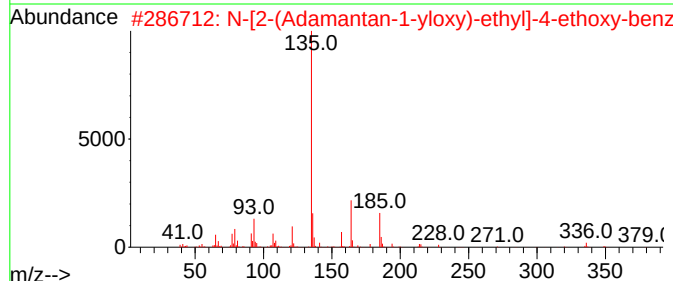
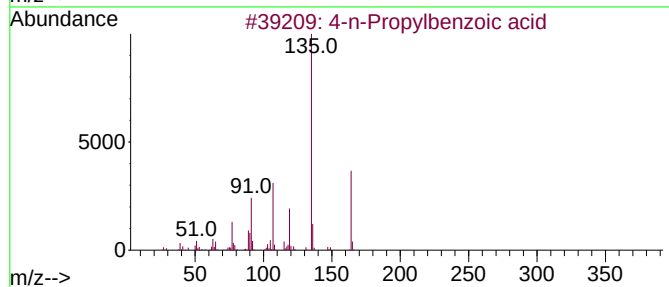
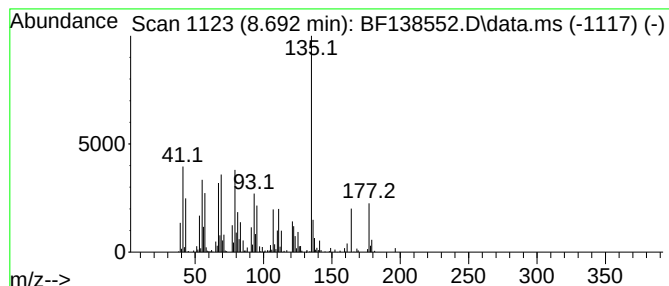
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown8.692 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	11.73 ng	393040	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-n-Propylbenzoic acid	164	C10H12O2	002438-05-3	49
2			N-[2-(Adamantan-1-yloxy)-ethyl]-...	379	C20H29NO4S	1000300-44-4	43
3			Benzene, 1-methoxy-4-(1-methylpr...	164	C11H16O	004917-90-2	43
4			N-[1-Adamantyl]aziridine	177	C12H19N	1000256-62-9	43
5			1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	38



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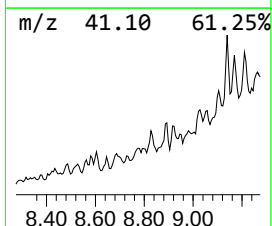
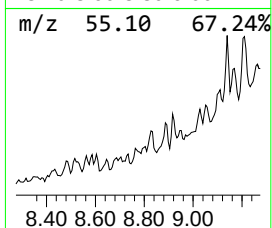
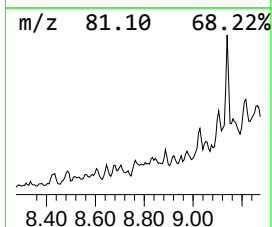
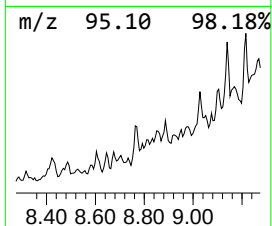
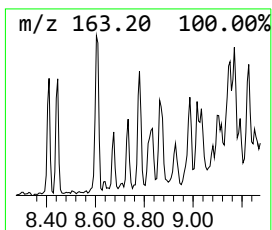
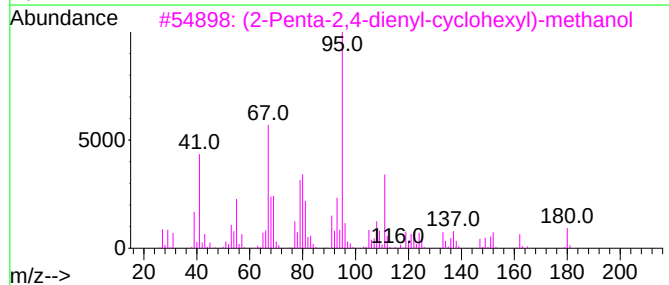
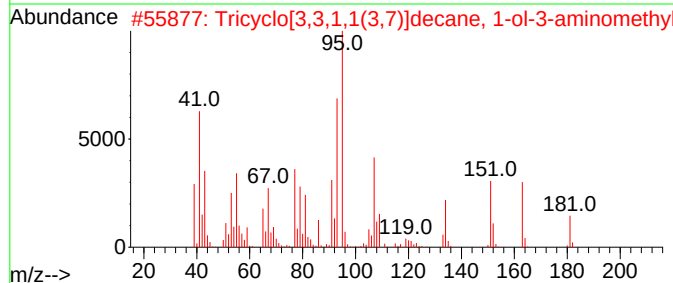
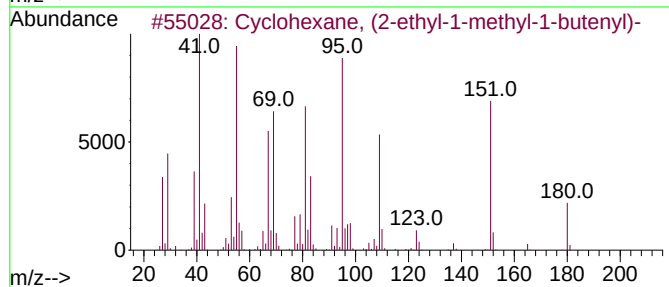
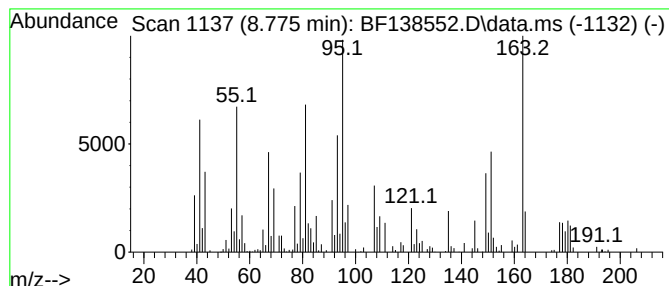
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.775 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	11.10 ng	372016	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-ethyl-1-methyl-1...	180	C13H24	074810-42-7	43
2			Tricyclo[3,3,1,1(3,7)]decane, 1-...	181	C11H19NO	067496-96-2	30
3			(2-Penta-2,4-dienyl-cyclohexyl)-...	180	C12H20O	1000186-20-6	27
4			4-Cyclohexenyl-3-methylbutene	150	C11H18	1000432-70-6	25
5			5-Octen-2-yn-4-ol	124	C8H12O	1010196-87-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138552.D
Acq On : 12 Jul 2024 18:05
Operator : CG\JU
Sample : P3207-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26899

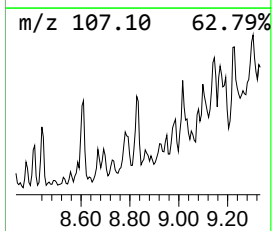
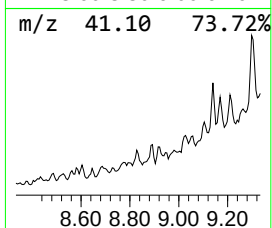
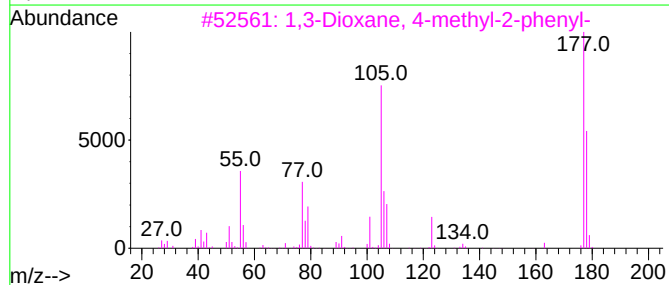
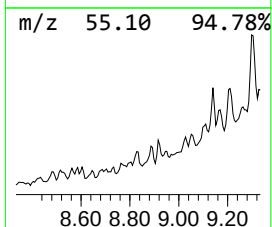
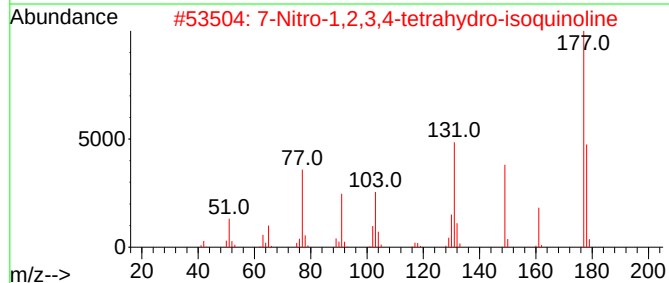
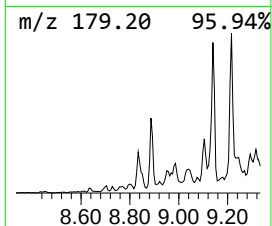
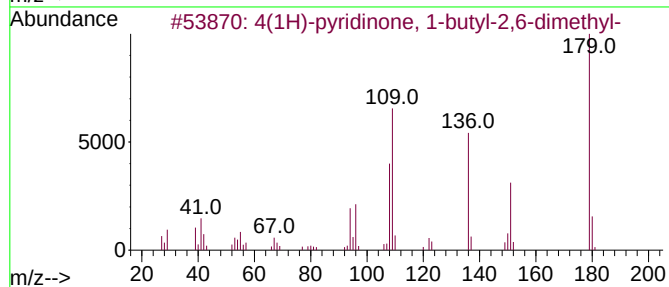
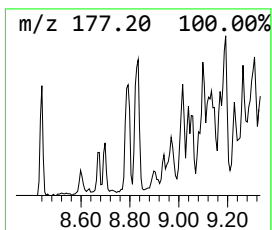
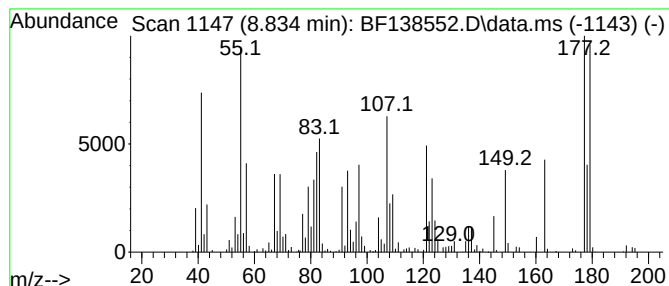
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.834 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.834	9.33 ng	312593	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-pyridinone, 1-butyl-2,6-di...	179	C11H17NO	1000404-82-3	14		
2	7-Nitro-1,2,3,4-tetrahydro-isoqu...	178	C9H10N2O2	1000318-52-7	12		
3	1,3-Dioxane, 4-methyl-2-phenyl-	178	C11H14O2	000774-44-7	10		
4	8H-[1,2,3]Triazolo[4',5':3,4]ben...	177	C6H3N5S	1000306-38-7	10		
5	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	062337-99-9	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138552.D
Acq On : 12 Jul 2024 18:05
Operator : CG\JU
Sample : P3207-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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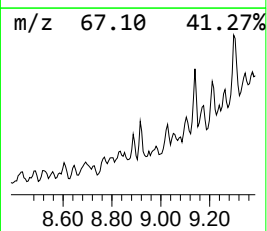
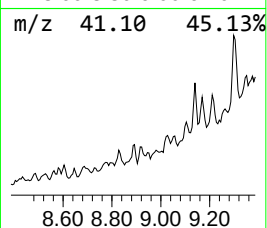
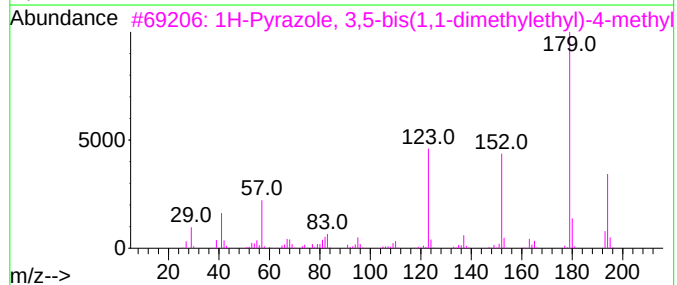
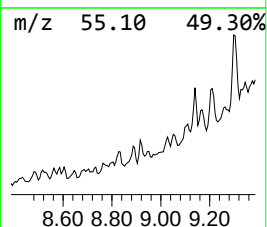
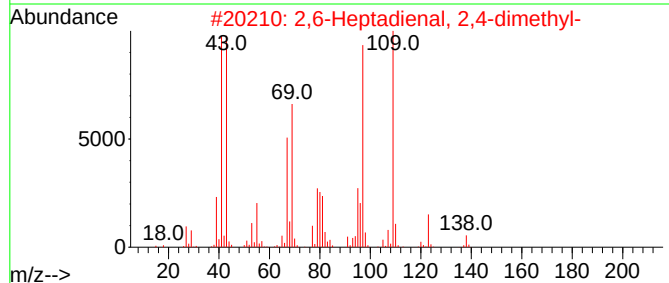
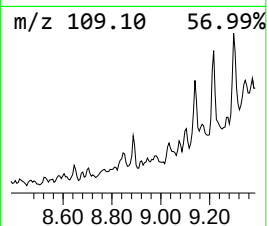
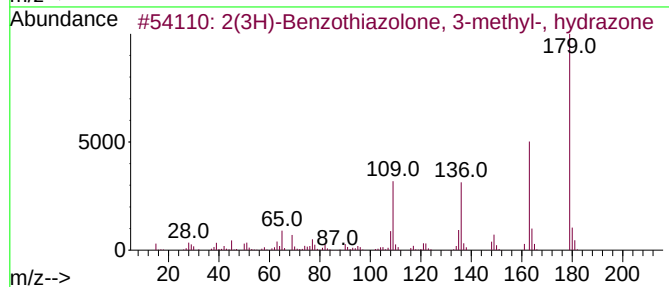
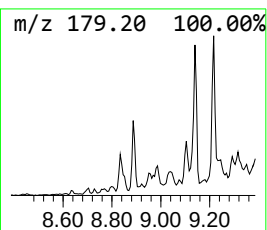
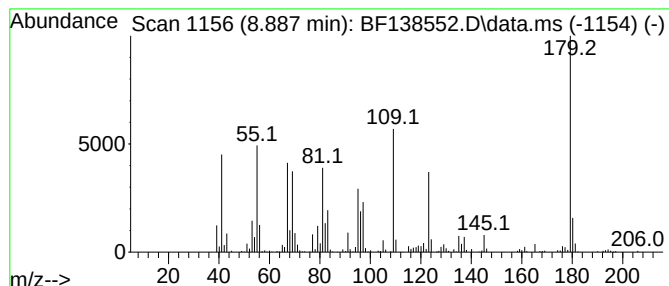
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.887 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.887	7.74 ng	259399	Naphthalene-d8	8.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	38	
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	35	
3	1H-Pyrazole, 3,5-bis(1,1-dimethy...	194	C12H22N2	018712-47-5	27	
4	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	25	
5	Benzoic Acid, TBDMS derivative	236	C13H20O2Si	075732-41-1	22	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138552.D
Acq On : 12 Jul 2024 18:05
Operator : CG\JU
Sample : P3207-01
Misc :
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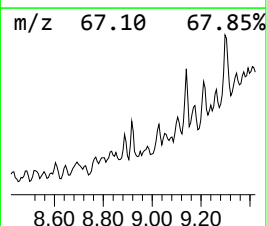
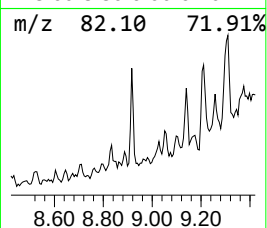
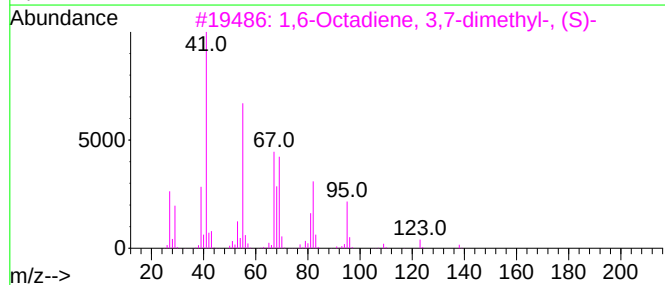
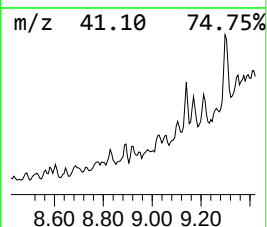
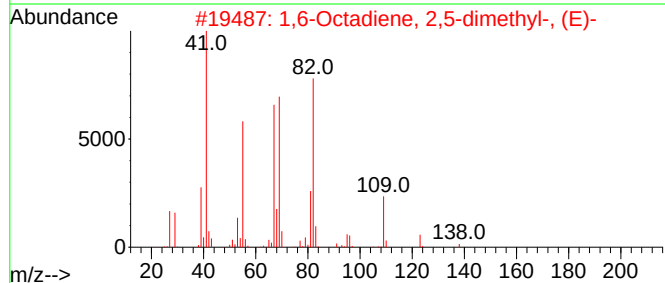
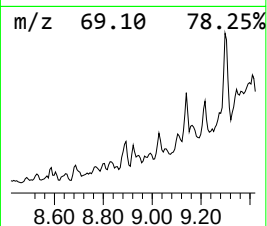
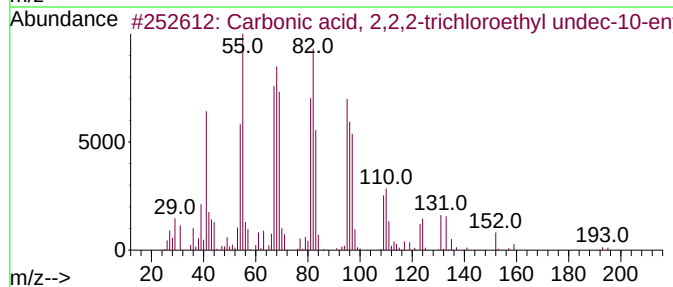
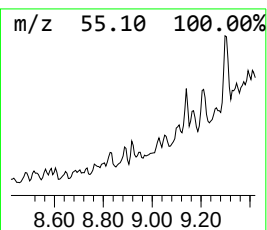
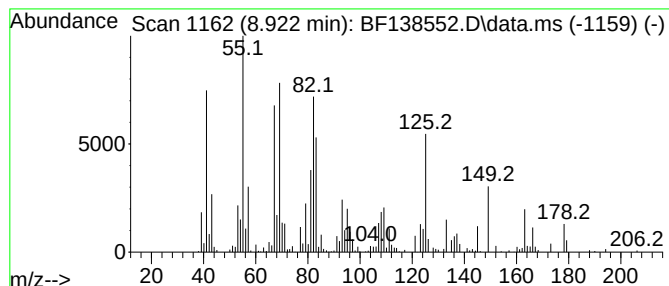
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Carbonic acid, 2,2,2-trichl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.922	10.98 ng	368174	Naphthalene-d8	8.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2,2,2-trichloroet...	344	C14H23Cl3O3	1000314-55-7	52
2	1,6-Octadiene, 2,5-dimethyl-, (E)-	138	C10H18	068702-25-0	43
3	1,6-Octadiene, 3,7-dimethyl-, (S)-	138	C10H18	010281-55-7	38
4	3,7-Nonadien-2-one, 4,8-dimethyl-	166	C11H18O	000817-88-9	38
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138552.D
Acq On : 12 Jul 2024 18:05
Operator : CG\JU
Sample : P3207-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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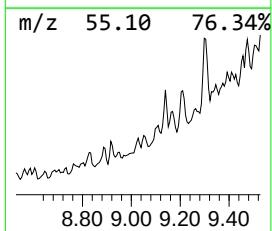
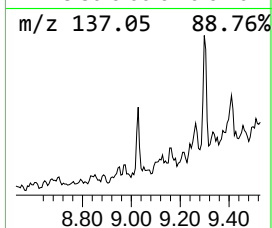
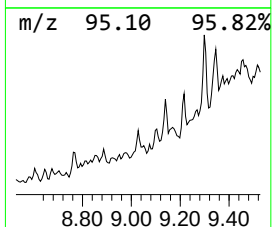
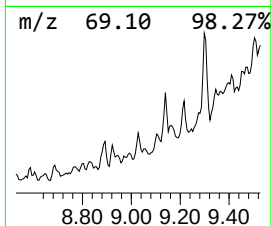
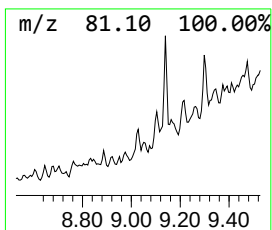
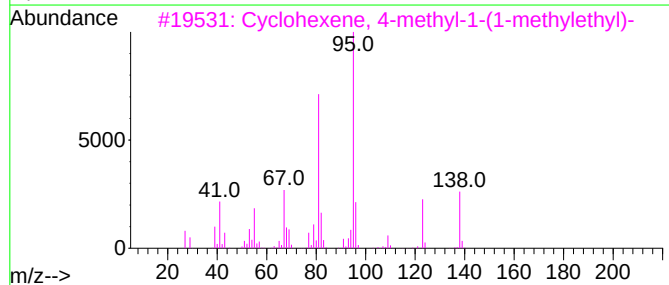
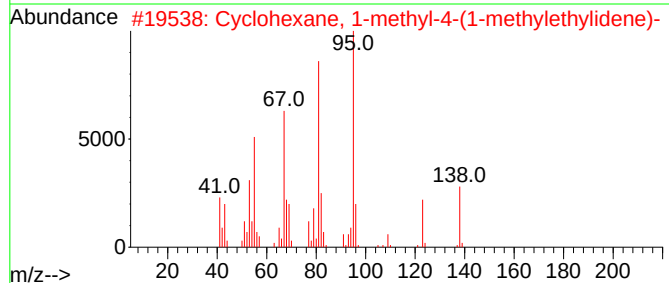
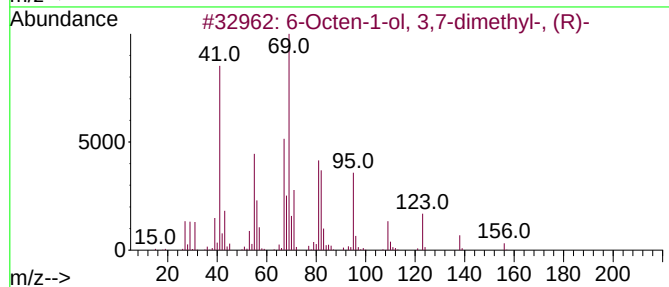
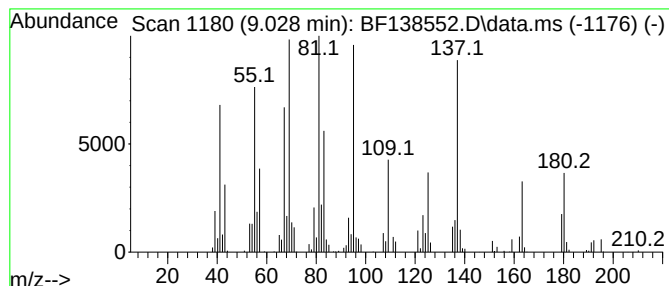
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.028 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	11.87 ng	397812	Naphthalene-d8	8.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-1-ol, 3,7-dimethyl-, (R)-	156	C10H20O	001117-61-9	38	
2	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-27-2	38	
3	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	30	
4	4,6-Heptadien-2-one, 3,6-dimethy...	180	C12H20O	077822-50-5	30	
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	30	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138552.D
Acq On : 12 Jul 2024 18:05
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Misc :
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Instrument :
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ClientSampleId :
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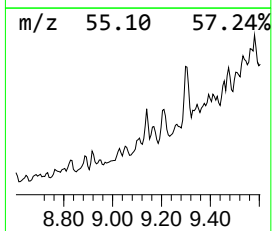
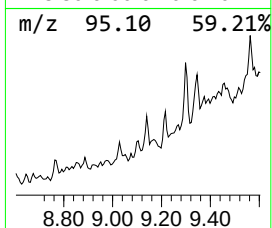
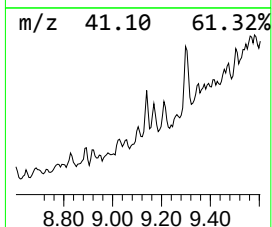
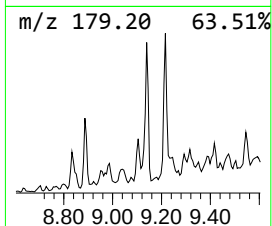
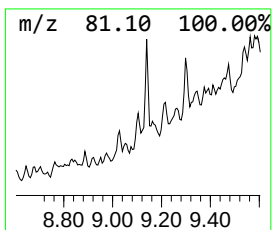
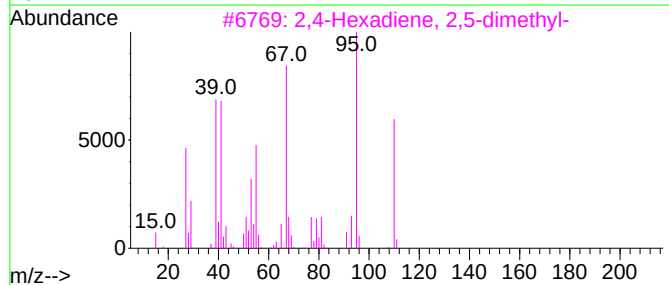
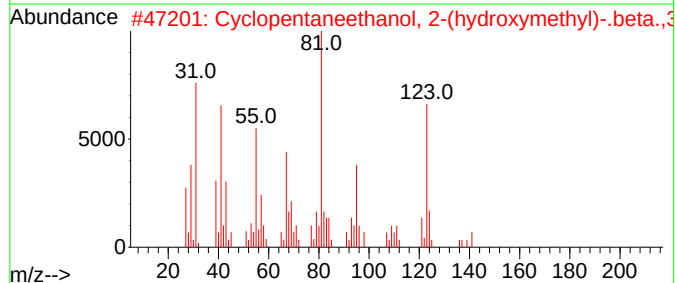
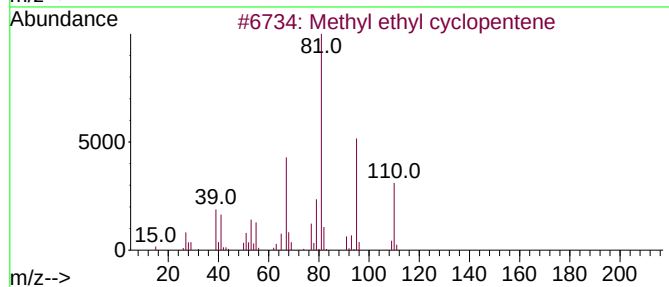
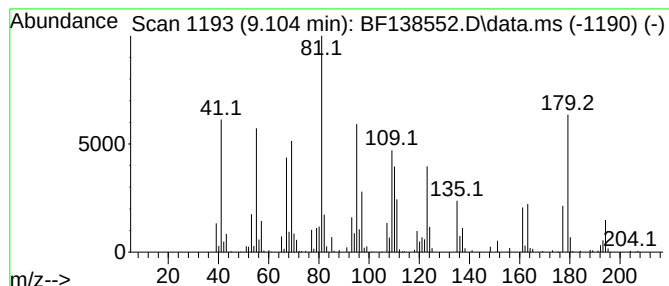
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.104 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.104	2.32 ng	430534	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl ethyl cyclopentene	110	C8H14	019780-56-4	35
2			Cyclopentaneethanol, 2-(hydroxym...	172	C10H20O2	000485-42-7	27
3			2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	25
4			2(1H)-Benzocyclooctenone, decahy...	194	C13H22O	055103-68-9	25
5			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
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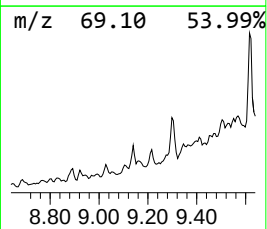
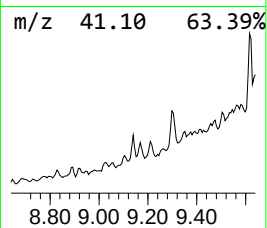
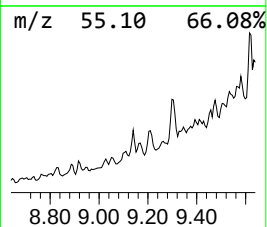
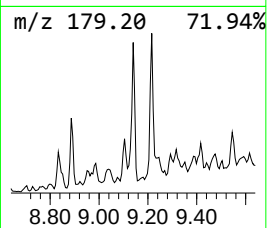
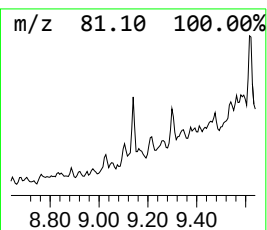
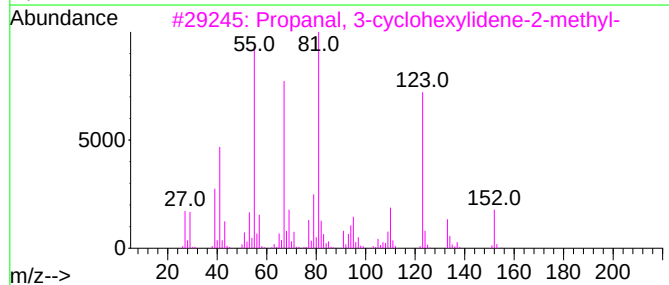
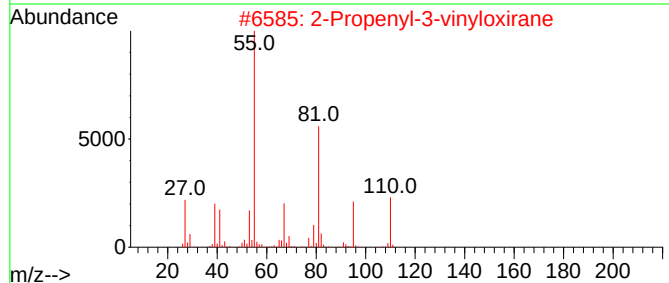
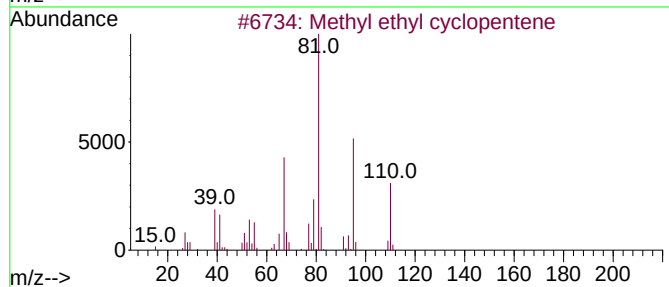
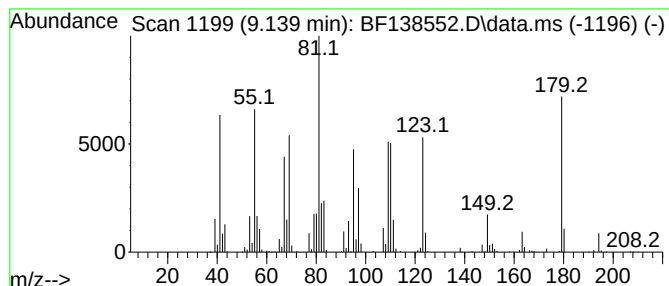
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl ethyl cyclopentene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.139	3.96 ng	736037	Acenaphthene-d10	9.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	55
2	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	38
3	Propanal, 3-cyclohexylidene-2-me...	152	C10H16O	053155-83-2	38
4	Undec-10-ynoic acid, butyl ester	238	C15H26O2	1000406-15-7	35
5	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	35



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Data File : BF138552.D
Acq On : 12 Jul 2024 18:05
Operator : CG\JU
Sample : P3207-01
Misc :
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Instrument :
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ClientSampleId :
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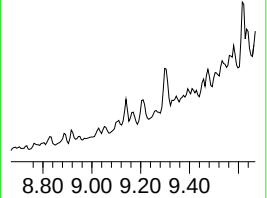
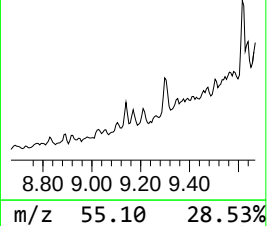
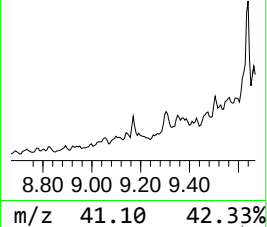
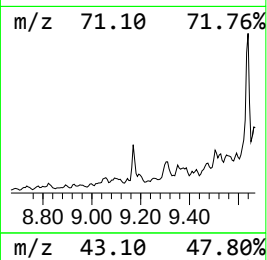
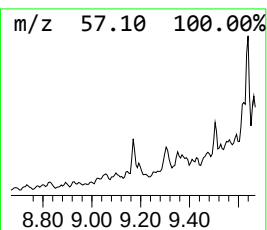
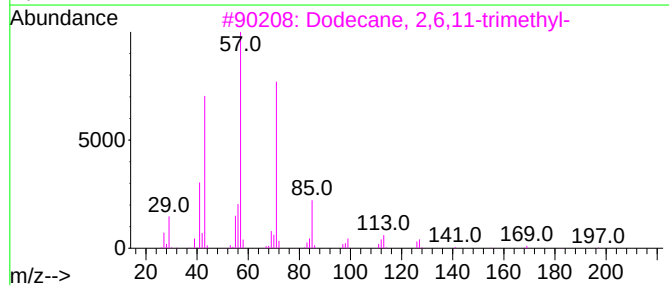
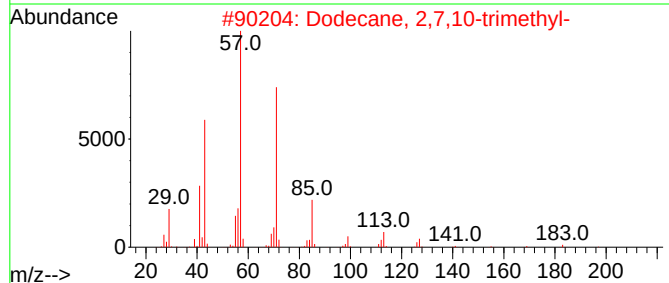
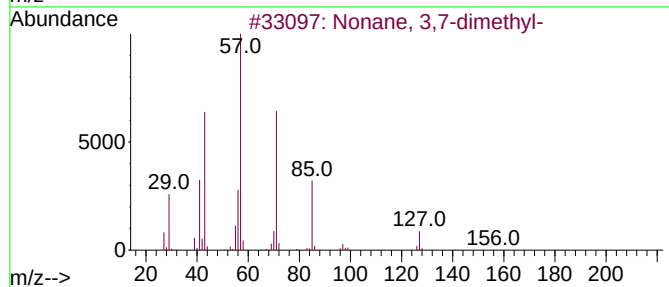
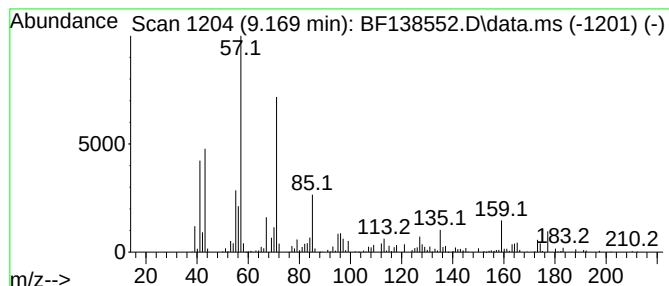
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonane, 3,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	2.85 ng	529303	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	49
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138552.D
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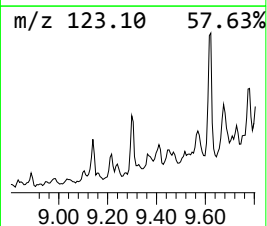
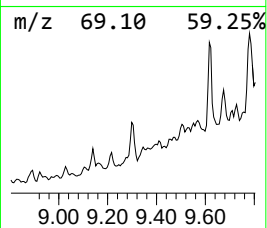
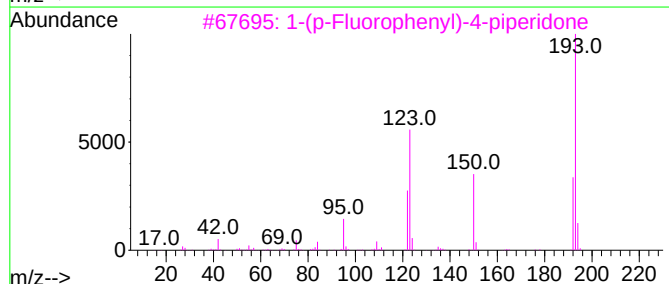
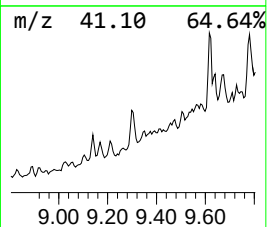
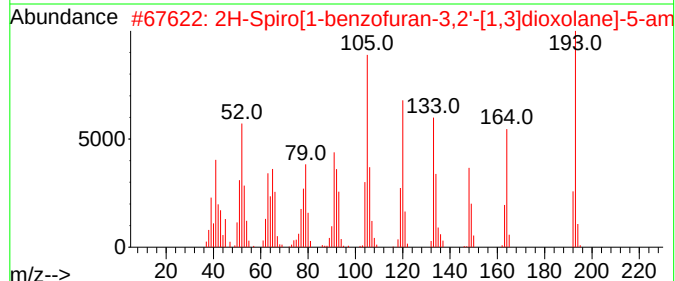
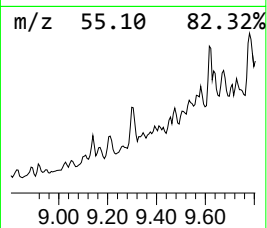
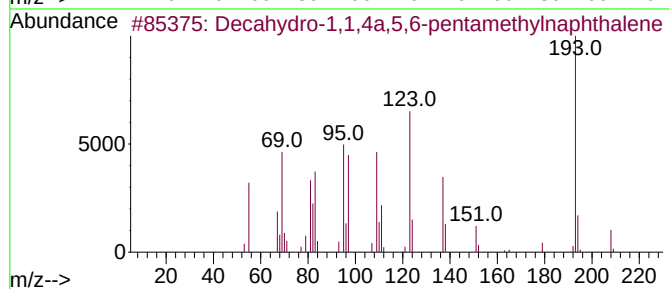
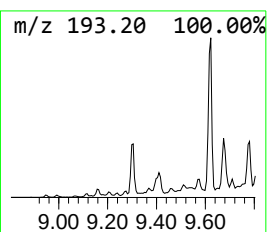
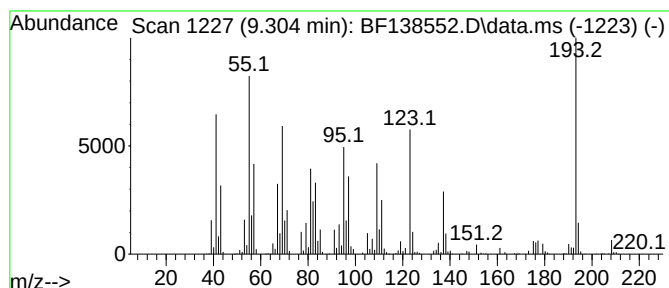
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	9.24 ng	1714650	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	93
2		2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	64
3		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	43
4		4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	38
5		benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138552.D
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Sample : P3207-01
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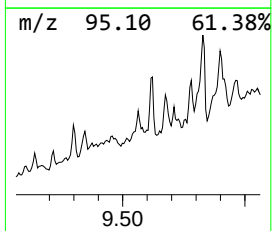
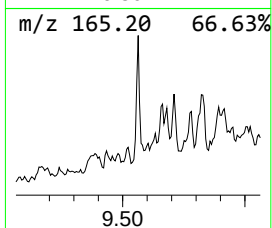
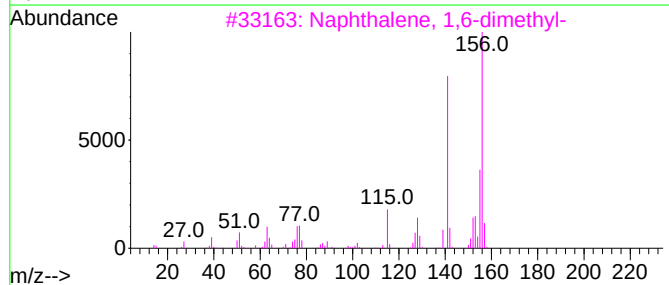
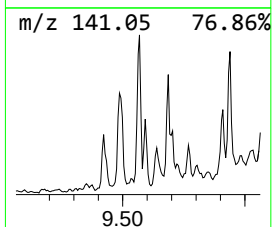
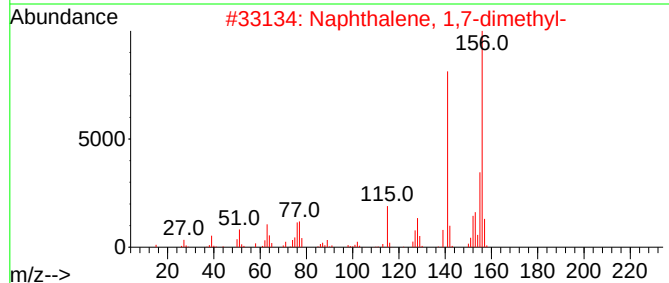
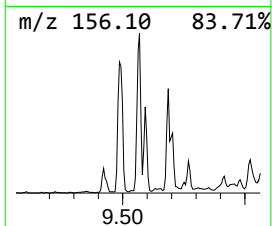
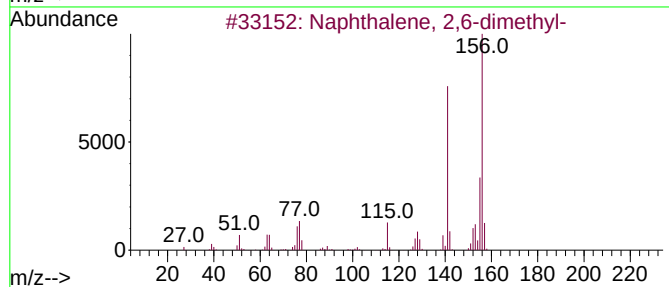
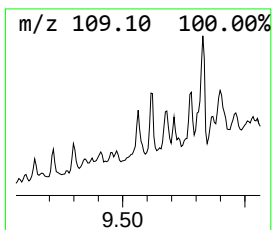
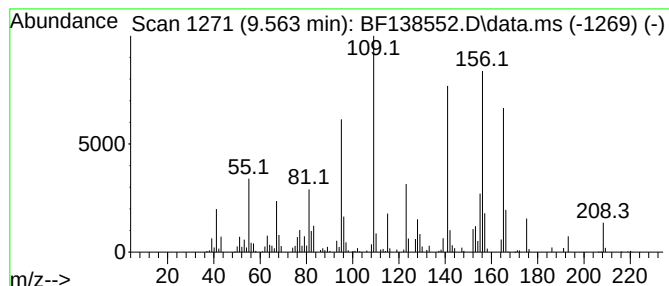
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.563	3.12 ng	580112	Acenaphthene-d10	9.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	89
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	89
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	87
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138552.D
Acq On : 12 Jul 2024 18:05
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Sample : P3207-01
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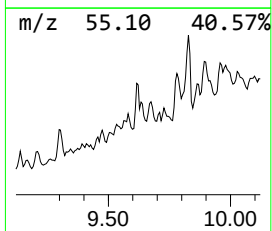
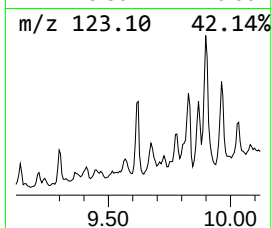
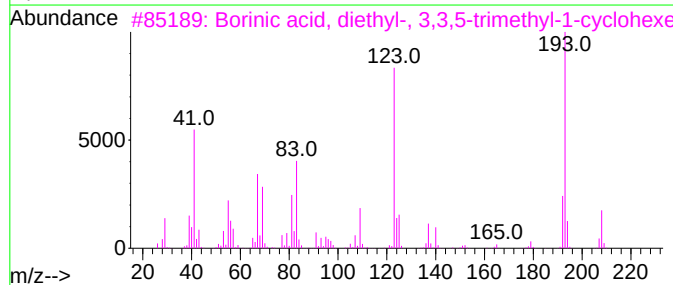
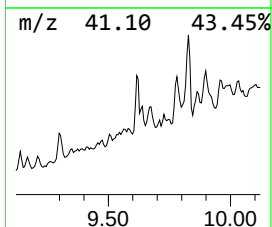
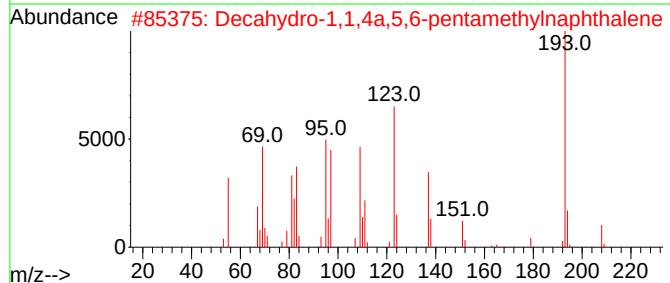
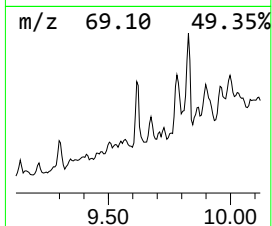
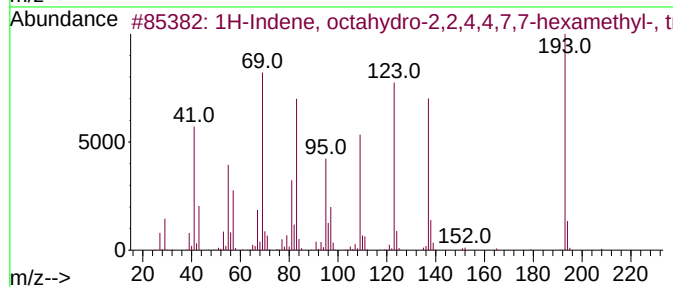
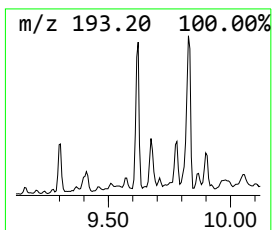
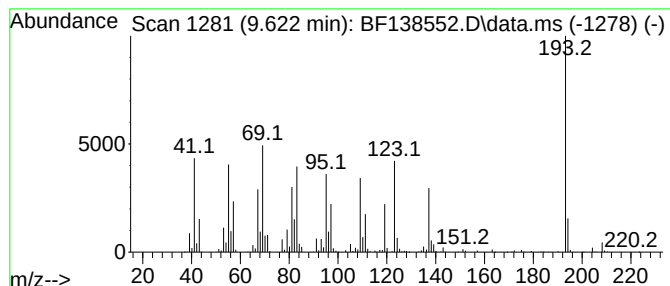
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Indene, octahydro-2,2,4,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	14.02 ng	2603280	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,7,7...	208	C15H28		054832-83-6	50
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28		080655-44-3	46
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO		057387-76-5	38
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO		1000238-56-7	37
5	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2		1000234-40-7	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
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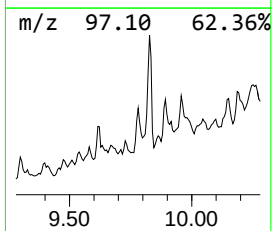
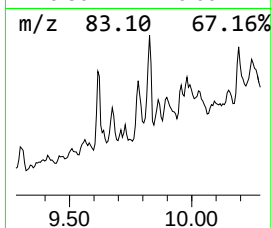
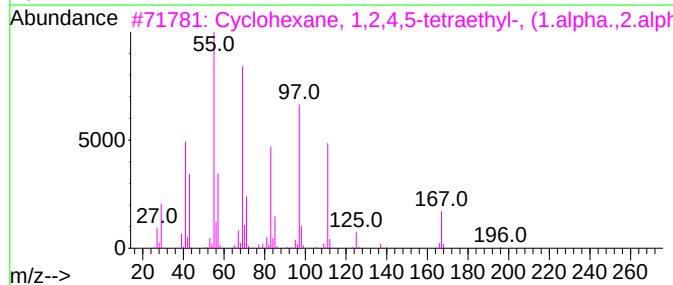
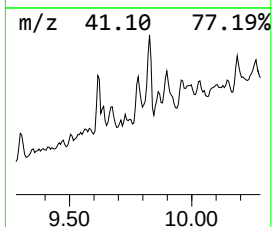
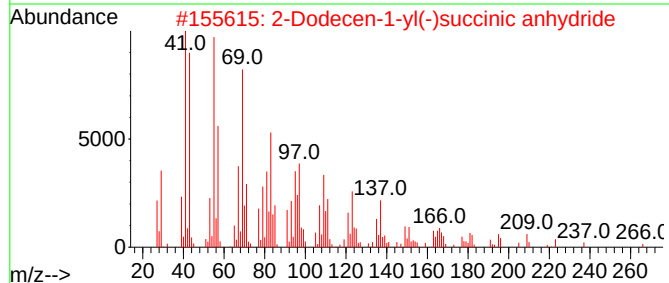
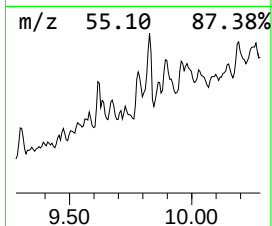
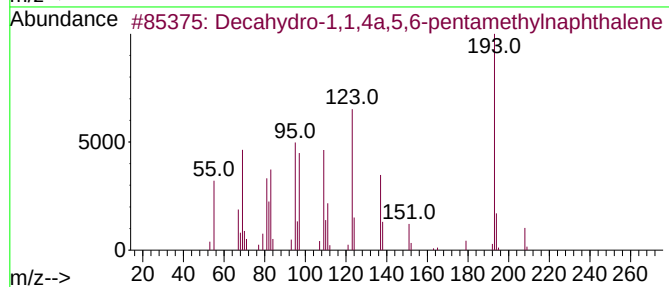
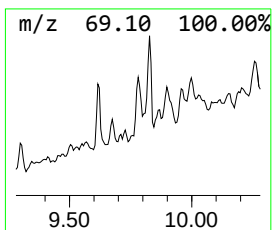
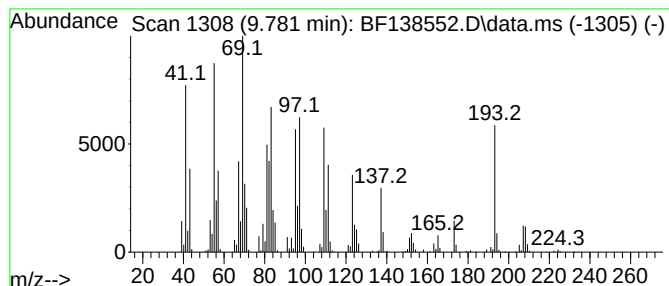
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Dodecen-1-yl(-)succinic a... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.781	15.65 ng	2904870	Acenaphthene-d10	9.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	90
2	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	72
3	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	35
4	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	30
5	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
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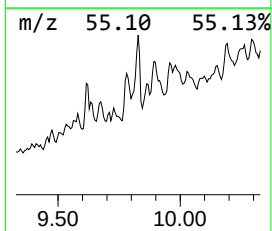
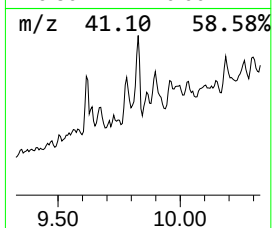
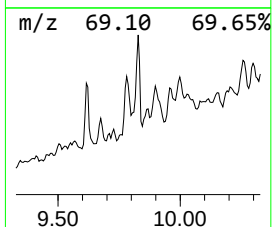
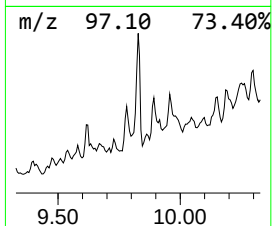
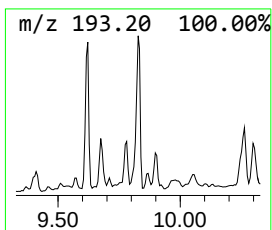
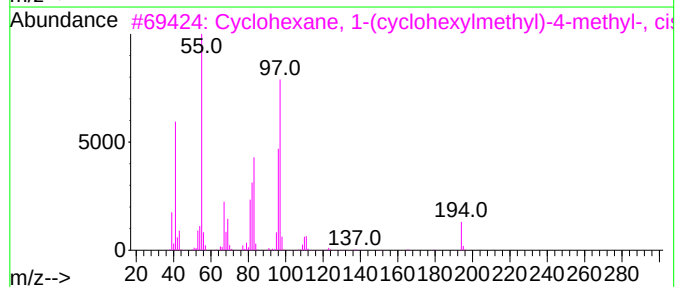
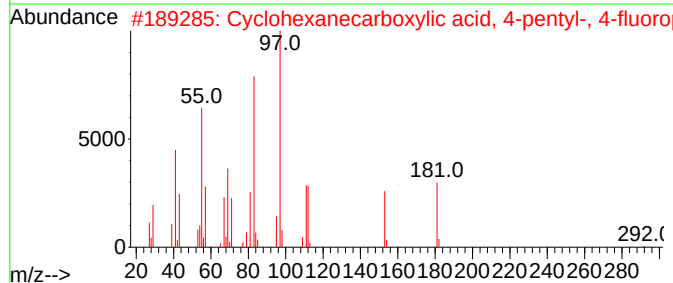
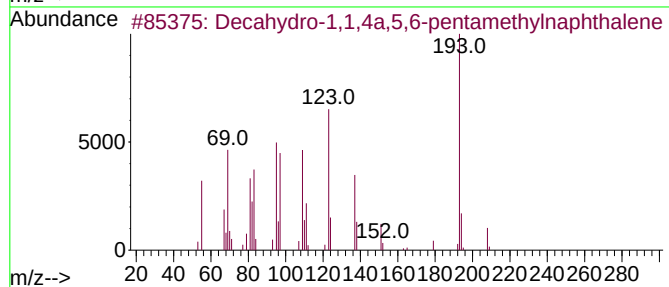
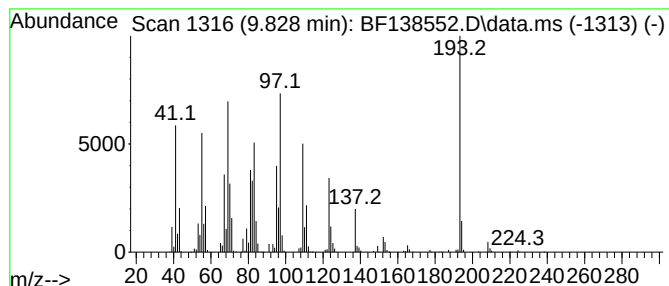
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown9.828 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.828	22.51 ng	4178110	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	27
2		Cyclohexanecarboxylic acid, 4-pe...	292	C18H25FO2	079912-83-7	27
3		Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	25
4		Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-49-3	22
5		3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138552.D
Acq On : 12 Jul 2024 18:05
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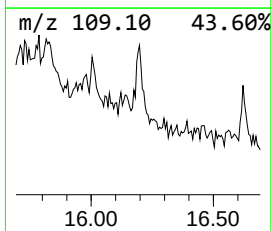
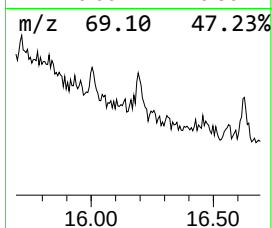
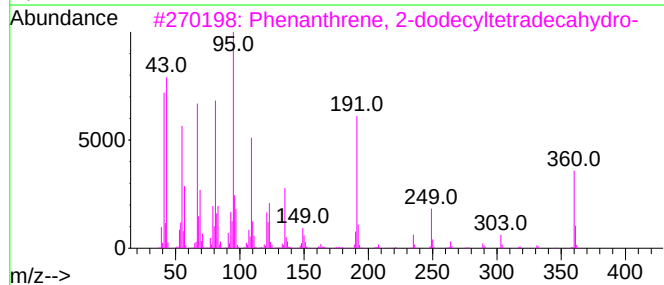
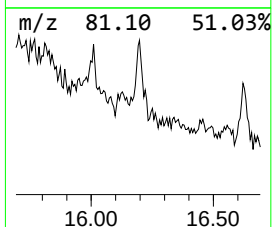
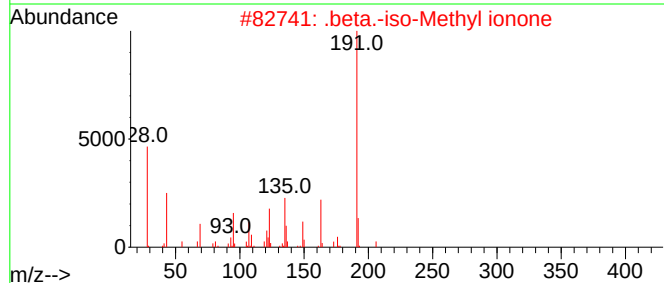
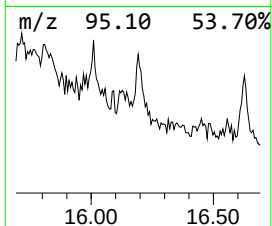
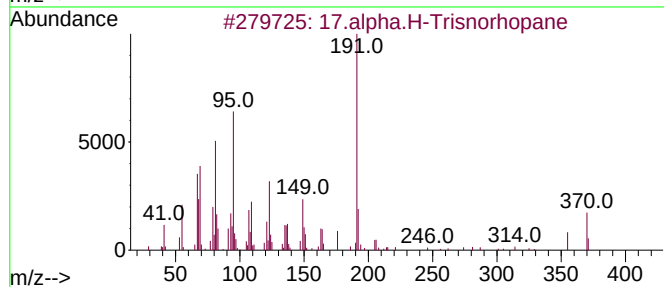
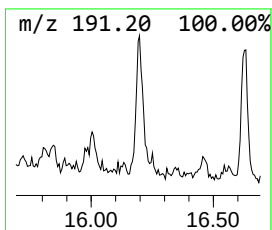
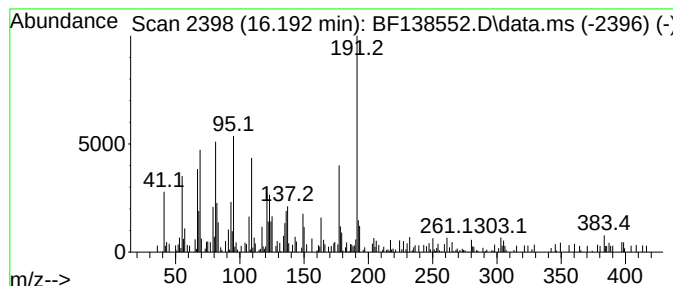
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 17.alpha.H-Trisnorhopane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	7.42 ng	174610	Perylene-d12	15.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17.alpha.H-Trisnorhopane	370	C27H46	053584-59-1	92
2			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
3			Phenanthrene, 2-dodecyltetradeca...	360	C26H48	055334-22-0	50
4			28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	45
5			28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138552.D
Acq On : 12 Jul 2024 18:05
Operator : CG\JU
Sample : P3207-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

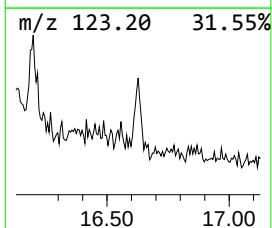
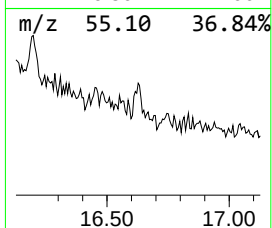
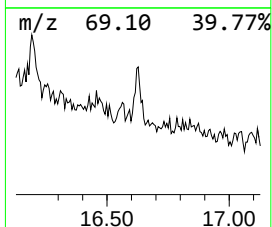
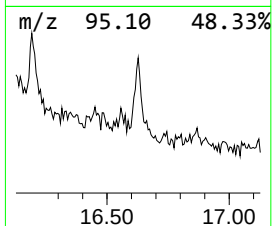
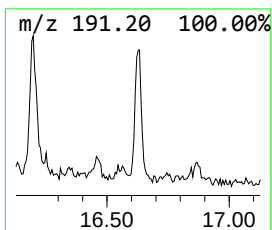
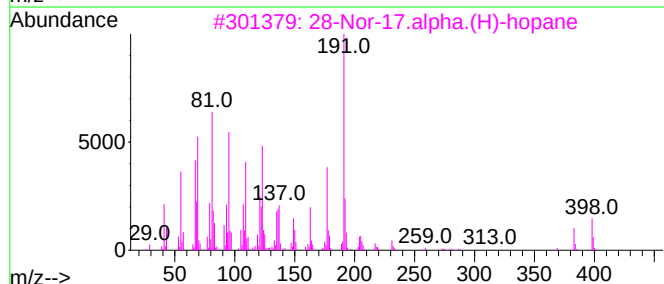
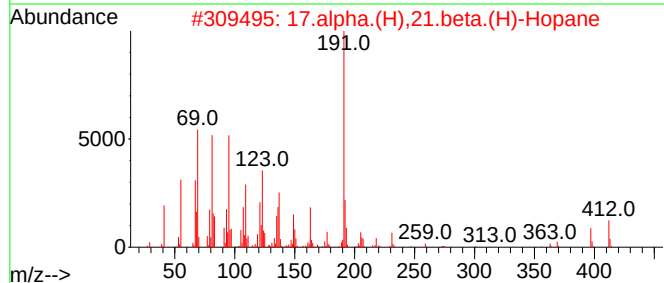
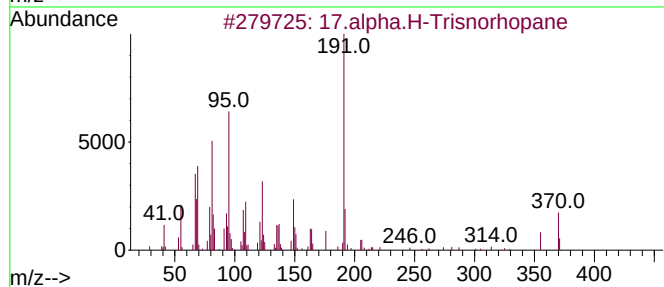
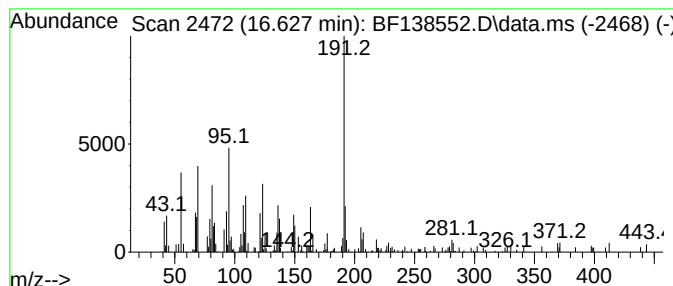
Instrument :
BNA_F
ClientSampleId :
CHRT-26899

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.627	6.19 ng	145725	Perylene-d12		15.504	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	17.alpha.H-Trisnorhopane		370	C27H46	053584-59-1	93
2	17.alpha.(H),21.beta.(H)-Hopane		412	C30H52	013849-96-2	91
3	28-Nor-17.alpha.(H)-hopane		398	C29H50	053584-60-4	76
4	.beta.-iso-Methyl ionone		206	C14H22O	1000285-40-2	72
5	1-Penten-3-one, 1-(2,6,6-trimeth...		206	C14H22O	000127-43-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
 Data File : BF138552.D
 Acq On : 12 Jul 2024 18:05
 Operator : CG\JU
 Sample : P3207-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26899

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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
Ethanol, 2-(2-b...	8.051	4.5	ng	151297	2	8.145	670394	20.0
unknown8.228	8.228	5.5	ng	183909	2	8.145	670394	20.0
unknown8.528	8.528	4.1	ng	137093	2	8.145	670394	20.0
1,3,6-Trimethyl...	8.604	7.1	ng	236936	2	8.145	670394	20.0
unknown8.692	8.692	11.7	ng	393040	2	8.145	670394	20.0
unknown8.775	8.775	11.1	ng	372016	2	8.145	670394	20.0
unknown8.834	8.834	9.3	ng	312593	2	8.145	670394	20.0
unknown8.887	8.887	7.7	ng	259399	2	8.145	670394	20.0
Carbonic acid, ...	8.922	11.0	ng	368174	2	8.145	670394	20.0
unknown9.028	9.028	11.9	ng	397812	2	8.145	670394	20.0
unknown9.104	9.104	2.3	ng	430534	3	9.916	3712970	20.0
Methyl ethyl cy...	9.139	4.0	ng	736037	3	9.916	3712970	20.0
Nonane, 3,7-dim...	9.169	2.9	ng	529303	3	9.916	3712970	20.0
Decahydro-1,1,4...	9.304	9.2	ng	1714650	3	9.916	3712970	20.0
Naphthalene, 2,...	9.563	3.1	ng	580112	3	9.916	3712970	20.0
1H-Indene, octa...	9.622	14.0	ng	2603280	3	9.916	3712970	20.0
2-Dodecen-1-yl(...	9.781	15.7	ng	2904870	3	9.916	3712970	20.0
unknown9.828	9.828	22.5	ng	4178110	3	9.916	3712970	20.0
17.alpha.H-Tris...	16.192	7.4	ng	174610	6	15.504	470908	20.0
17.alpha.(H),21...	16.627	6.2	ng	145725	6	15.504	470908	20.0