

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
 Data File : BF133299.D
 Acq On : 08 May 2023 17:30
 Operator : CG\JU
 Sample : 02652-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLAY-LINER

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	472	477	484	rBV	901308	1028349	34.08%	5.313%
2	5.328	546	551	554	rBV	3229000	3017784	100.00%	15.592%
3	6.363	722	727	730	rBV	3165836	2955531	97.94%	15.271%
4	6.722	784	788	791	rBV	1153221	964672	31.97%	4.984%
5	7.281	873	883	886	rBV	1974497	1856633	61.52%	9.593%
6	7.498	915	920	923	rBV2	95124	120106	3.98%	0.621%
7	7.528	923	925	929	rVB2	140647	131898	4.37%	0.681%
8	7.598	934	937	941	rBV2	90950	115795	3.84%	0.598%
9	7.645	943	945	952	rVB4	169746	181342	6.01%	0.937%
10	7.910	986	990	994	rVB5	119929	144126	4.78%	0.745%
11	7.945	994	996	998	rBV	164343	132430	4.39%	0.684%
12	8.004	1001	1006	1010	rBV	1659979	1512021	50.10%	7.812%
13	8.057	1013	1015	1017	rVB	258486	175345	5.81%	0.906%
14	8.087	1017	1020	1021	rBV2	97905	112924	3.74%	0.583%
15	8.181	1034	1036	1039	rBV3	132901	111391	3.69%	0.576%
16	8.239	1043	1046	1049	rBV3	177650	205563	6.81%	1.062%
17	8.269	1049	1051	1052	rBV	215654	152105	5.04%	0.786%
18	8.298	1052	1056	1059	rVB4	455172	580161	19.22%	2.998%
19	8.328	1059	1061	1063	rBV3	216181	212478	7.04%	1.098%
20	8.357	1063	1066	1068	rVB3	198480	152635	5.06%	0.789%
21	8.392	1069	1072	1075	rBV3	266701	296919	9.84%	1.534%
22	8.451	1078	1082	1083	rBV2	539603	521717	17.29%	2.696%
23	8.469	1083	1085	1088	rVB2	686387	651995	21.61%	3.369%
24	8.510	1090	1092	1094	rVB3	235237	176506	5.85%	0.912%
25	8.551	1097	1099	1101	rBV2	244092	197304	6.54%	1.019%
26	8.639	1109	1114	1115	rBV5	420338	692271	22.94%	3.577%
27	8.692	1120	1123	1125	rBV3	424714	524659	17.39%	2.711%
28	8.751	1131	1133	1136	rBV4	268022	311147	10.31%	1.608%
29	15.315	2246	2249	2259	rVB	975050	1626366	53.89%	8.403%
30	16.374	2426	2429	2438	rVB2	289785	491916	16.30%	2.542%

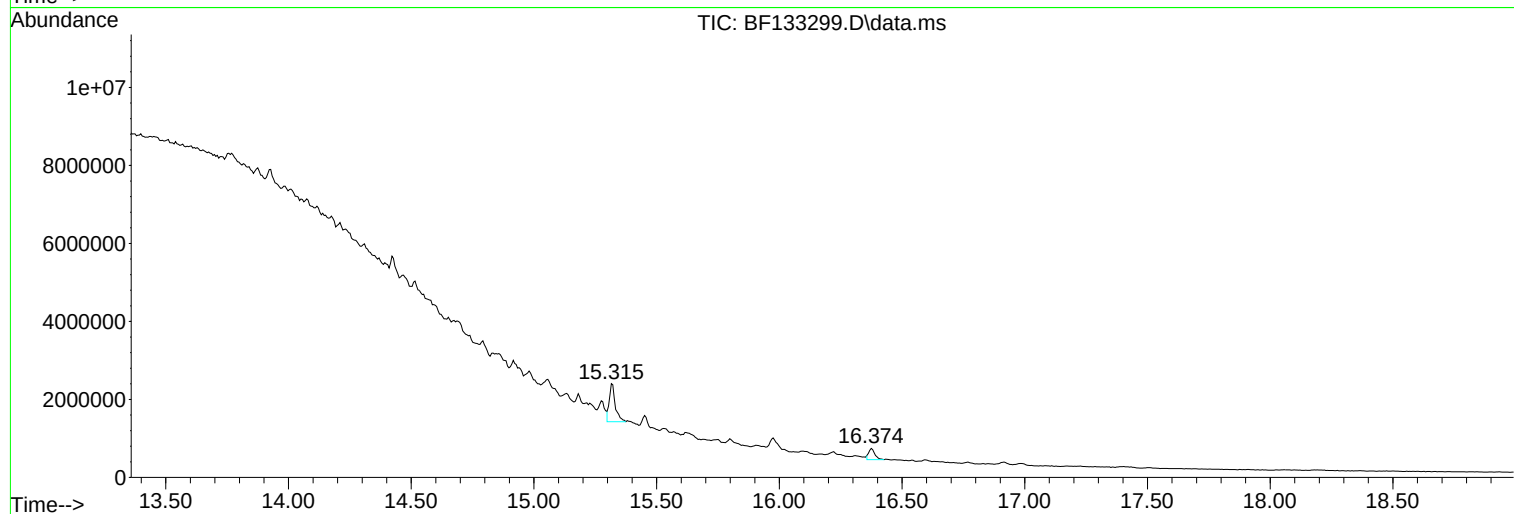
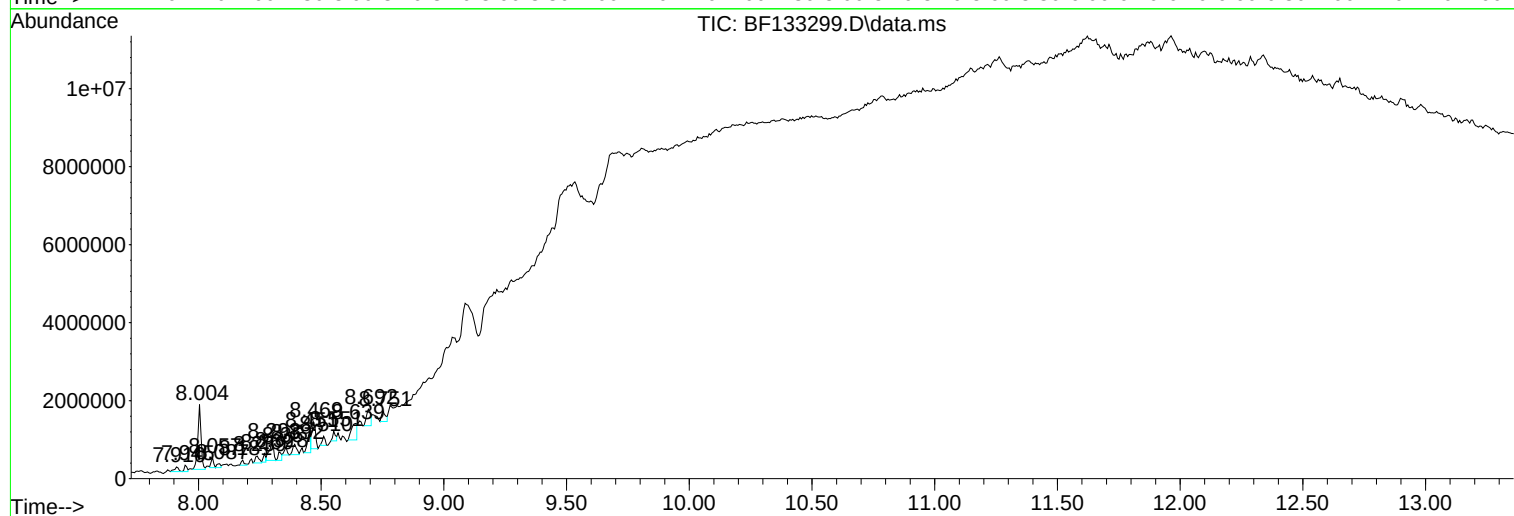
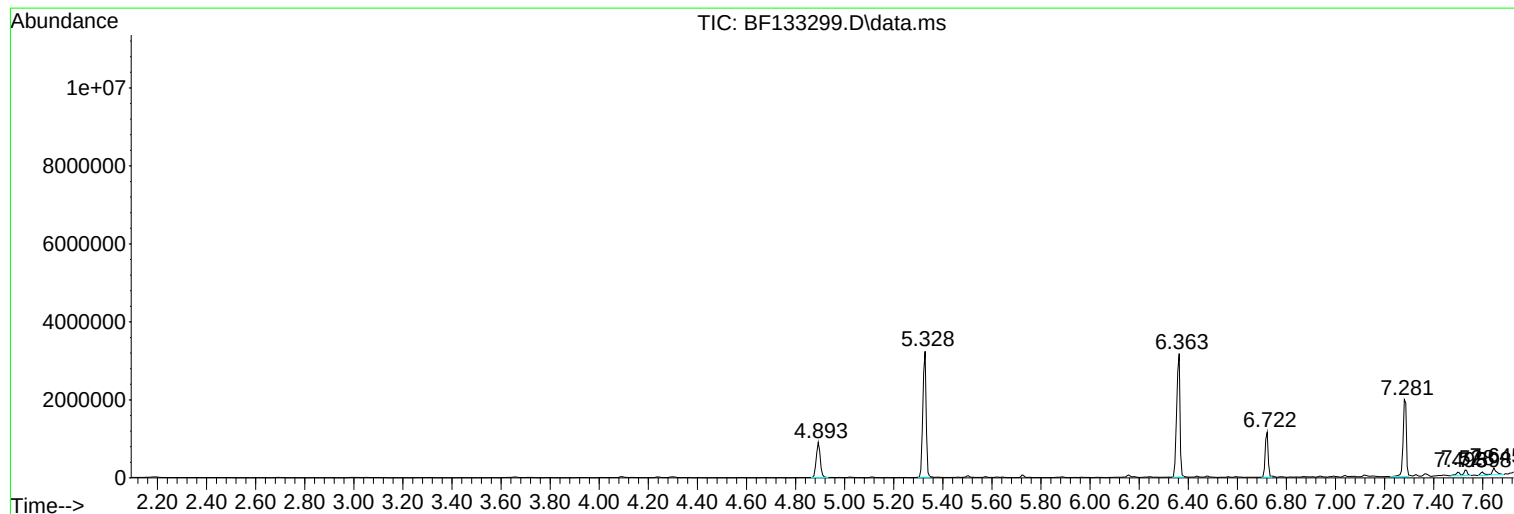
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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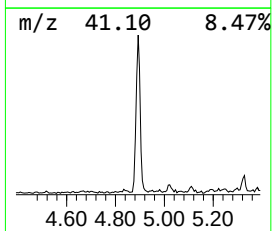
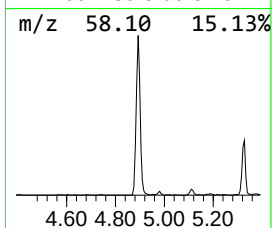
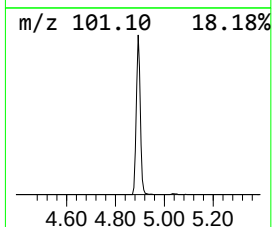
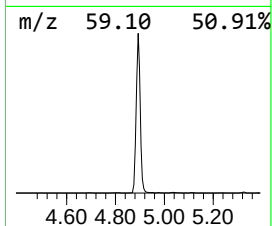
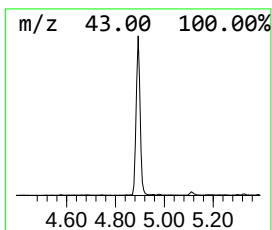
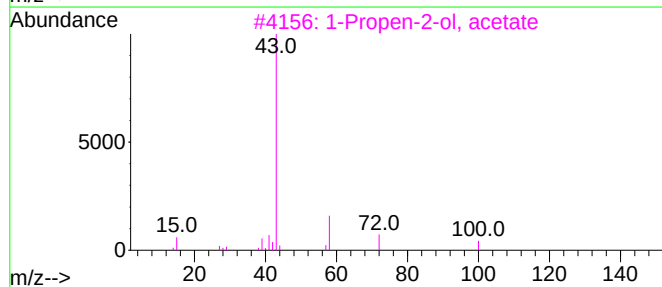
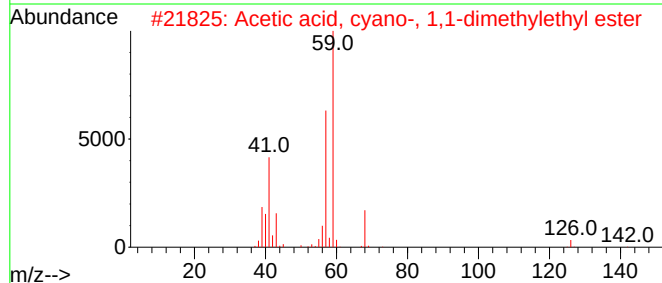
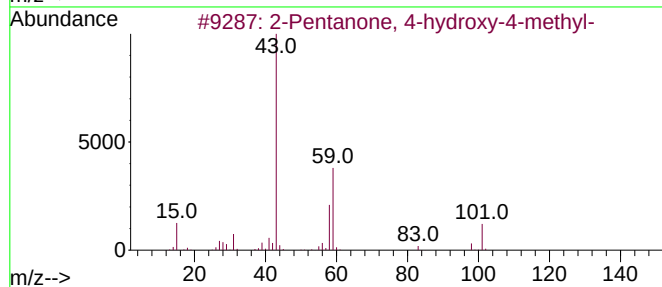
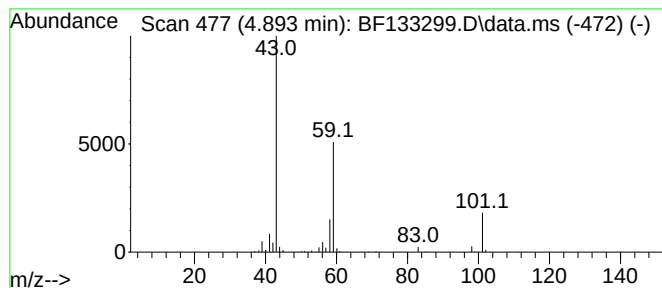
Instrument :
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ClientSampleId :
CLAY-LINER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.893	21.32 ng	1028350	1,4-Dichlorobenzene-d4	6.722	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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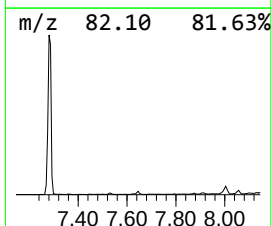
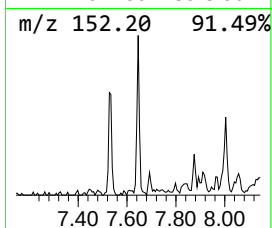
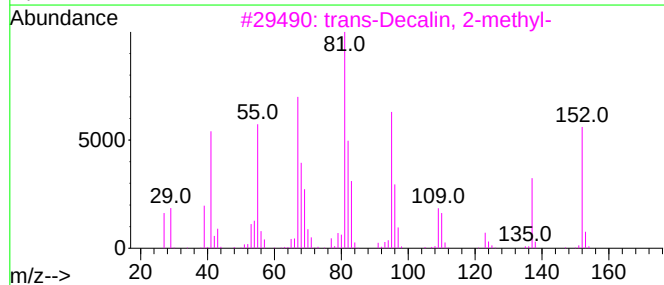
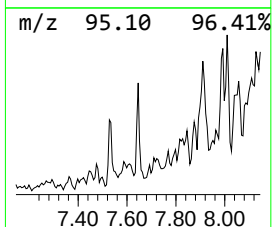
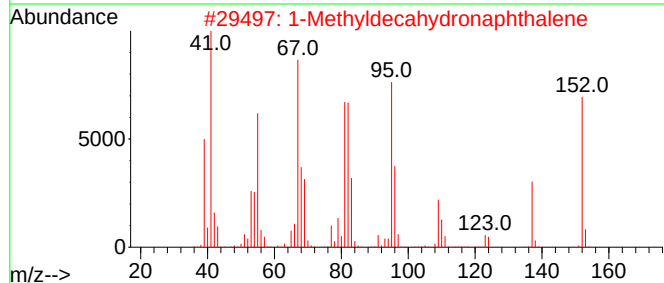
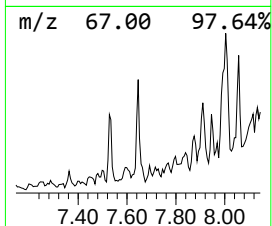
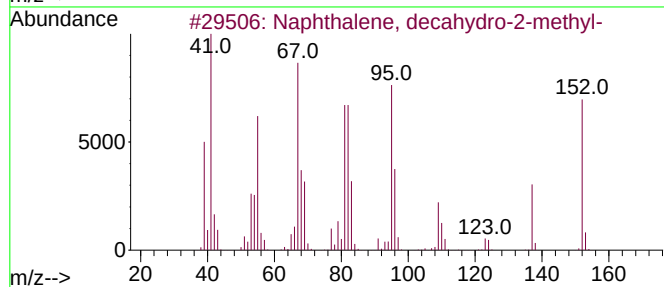
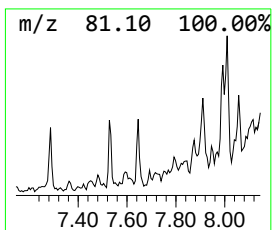
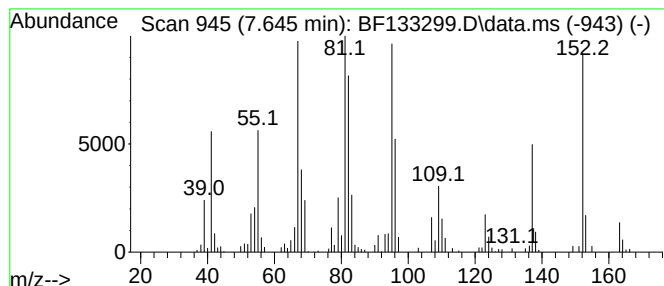
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	2.40 ng	181342	Naphthalene-d8	8.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	93
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
4			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
5			Bicyclo[3.3.2]decan-9-one	152	C10H16O	028054-91-3	70



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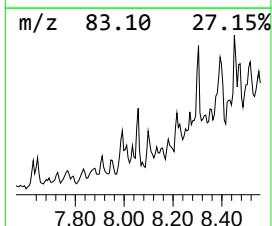
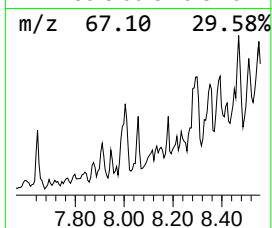
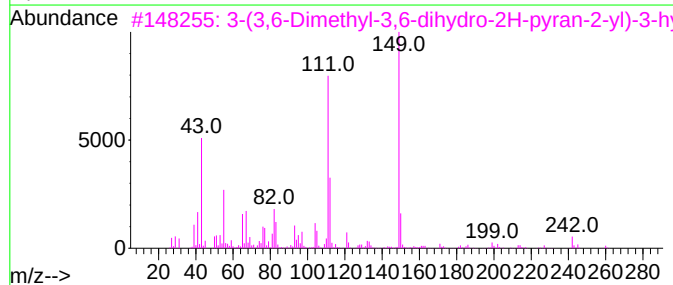
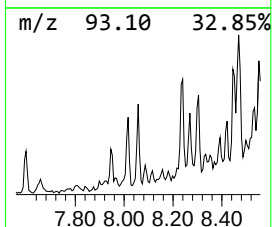
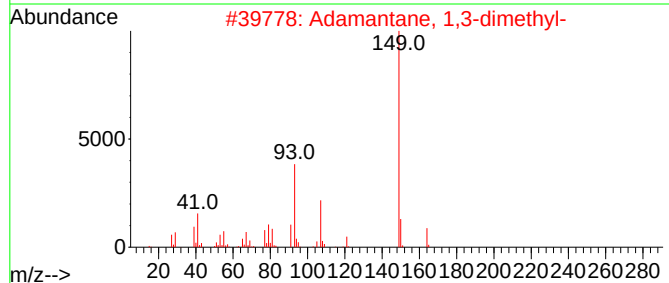
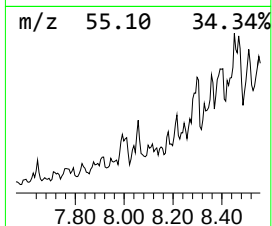
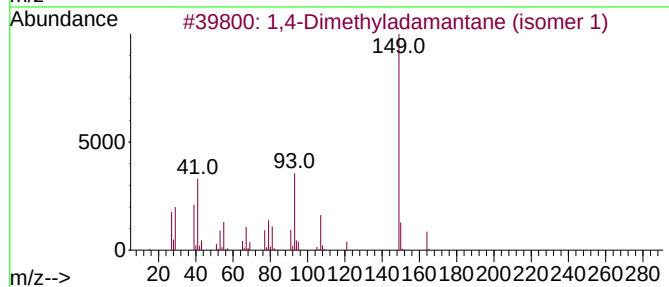
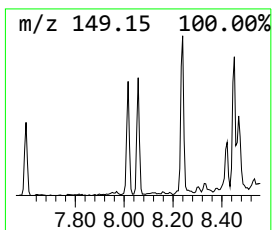
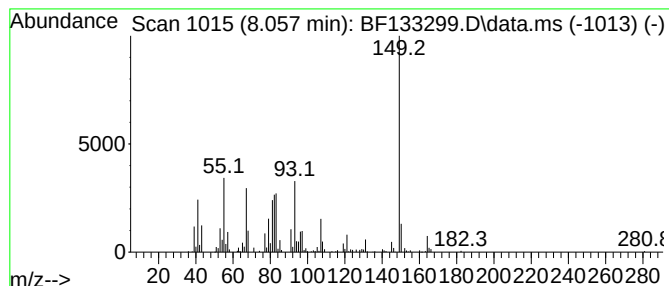
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Dimethyladamantane (iso... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	2.32 ng	175345	Naphthalene-d8	8.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	64
2			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	60
3			3-(3,6-Dimethyl-3,6-dihydro-2H-p...	260	C15H16O4	1000194-13-6	47
4			1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	47
5			Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	47



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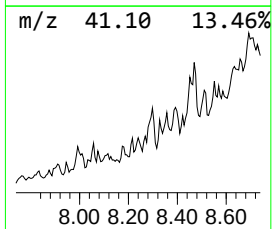
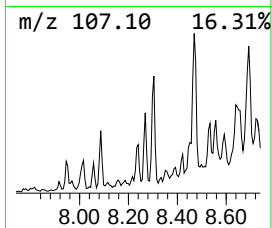
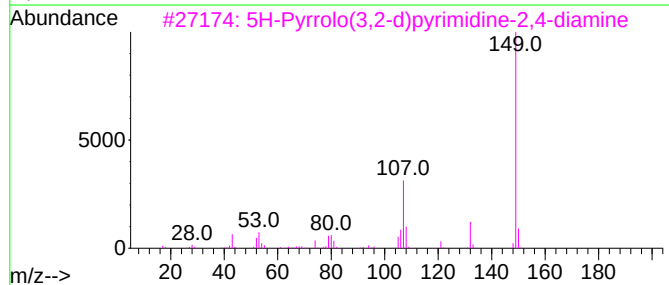
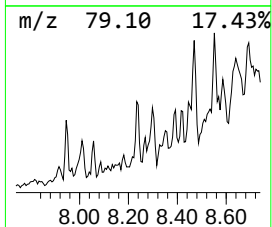
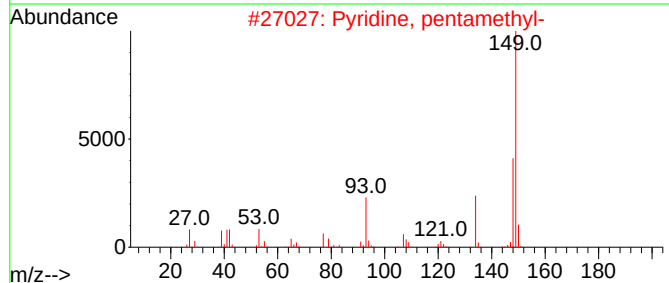
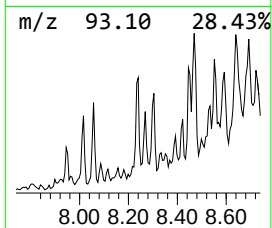
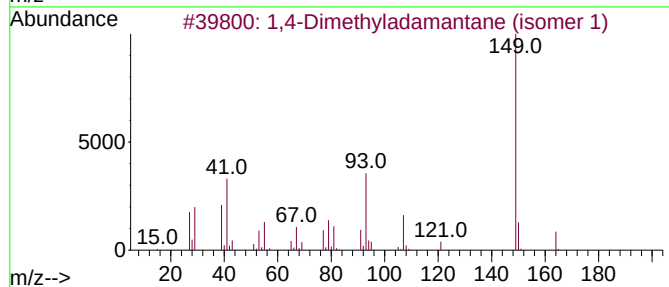
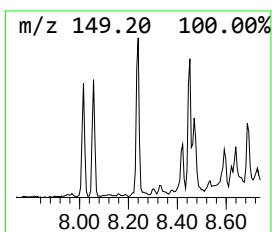
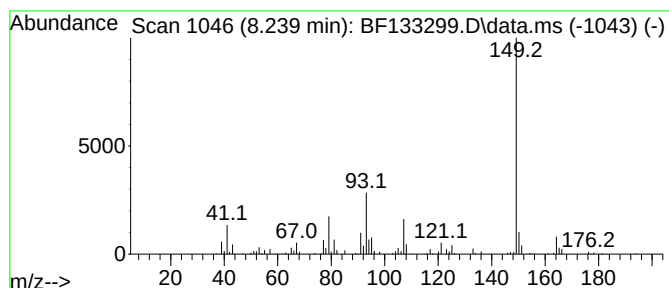
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Peak Number 4 Pyridine, pentamethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.239	2.72 ng	205563	Naphthalene-d8	8.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	87
2			Pyridine, pentamethyl-	149	C10H15N	003748-83-2	64
3			5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	58
4			Added stereo to name	164	C12H20	024145-88-8	52
5			m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	50



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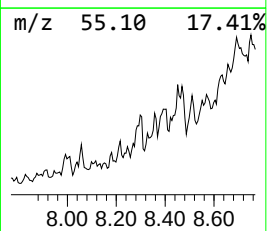
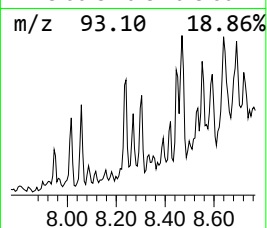
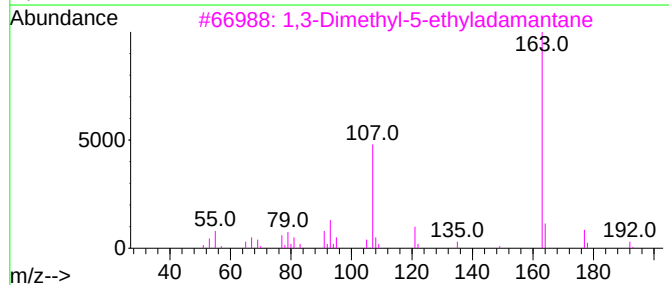
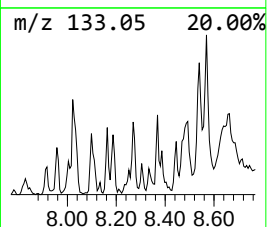
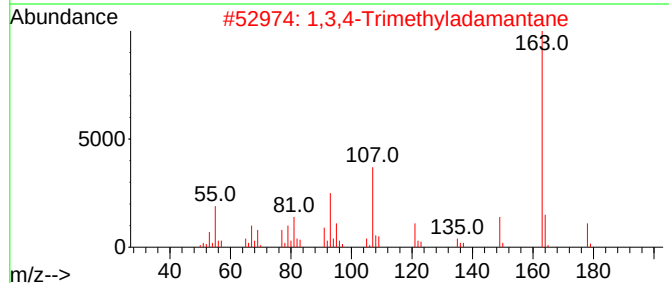
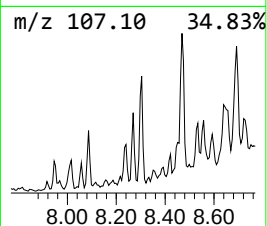
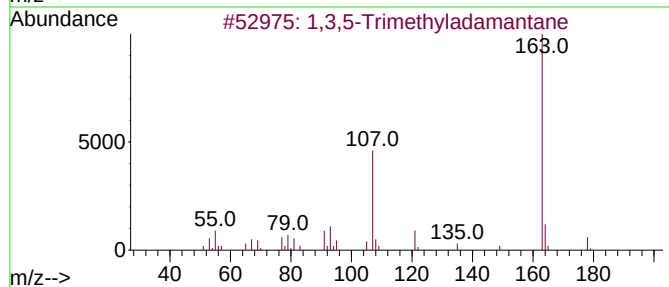
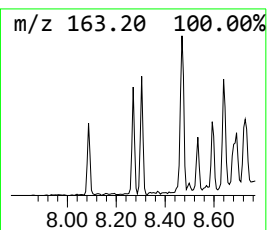
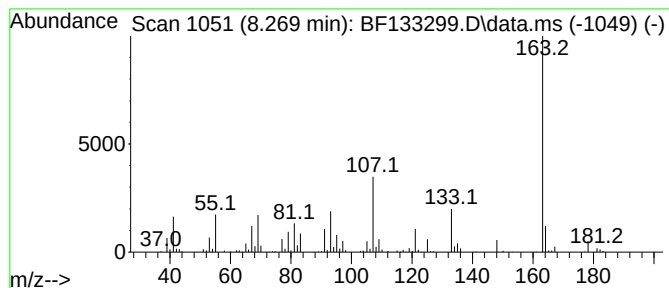
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1,3,5-Trimethyladamantane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	2.01 ng	152105	Naphthalene-d8	8.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	81		
2	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	59		
3	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	59		
4	Ethanone, 1-[4-(1-hydroxy-1-meth...	178	C11H14O2	054549-72-3	52		
5	Silane, triethoxymethyl-	178	C7H18O3Si	002031-67-6	50		



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

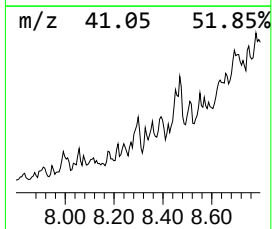
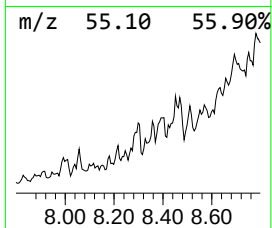
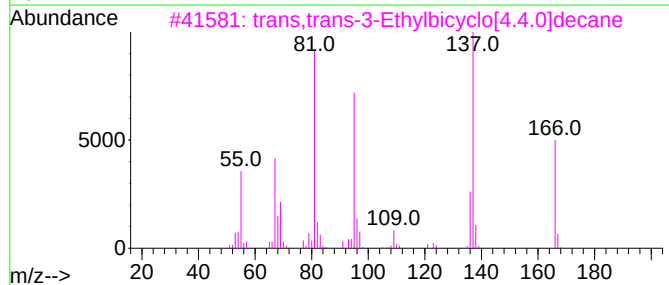
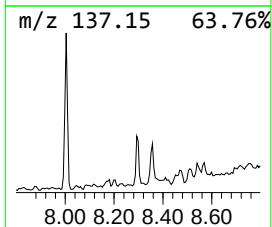
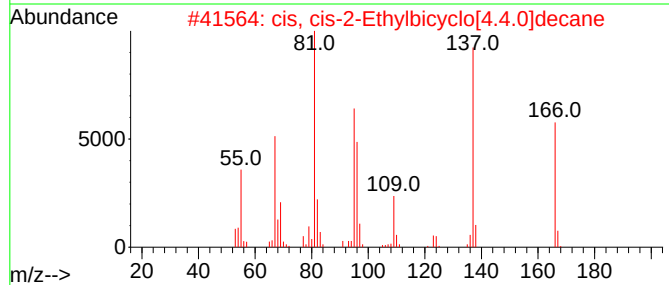
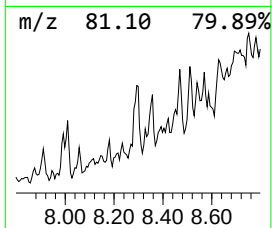
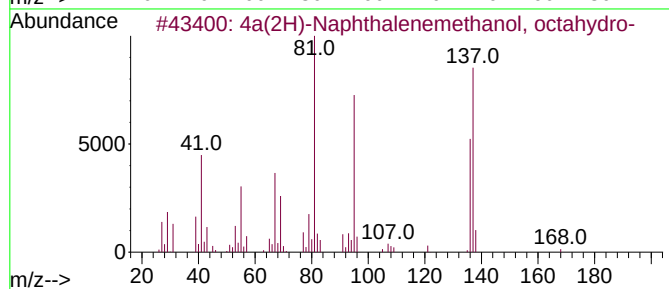
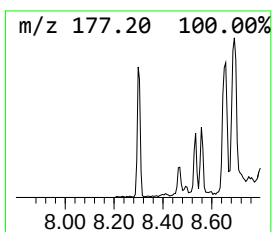
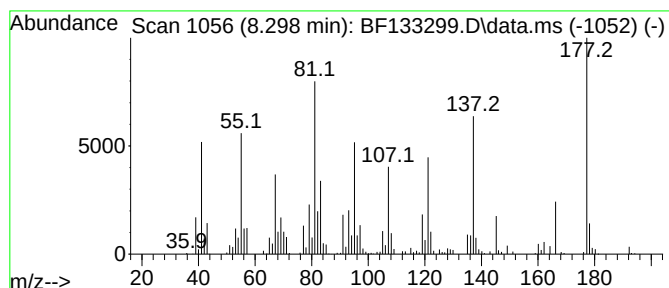
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TIC Integration Parameters: LSCINT.P

Peak Number 6 4a(2H)-Naphthalenemethanol,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	7.67 ng	580161	Naphthalene-d8	8.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4a(2H)-Naphthalenemethanol, octa...	168	C11H20O	099992-19-5	60
2			cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	50
3			trans,trans-3-Ethylbicyclo[4.4.0]...	166	C12H22	058462-32-1	45
4			Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	45
5			cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133299.D
Acq On : 08 May 2023 17:30
Operator : CG\JU
Sample : 02652-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-LINER

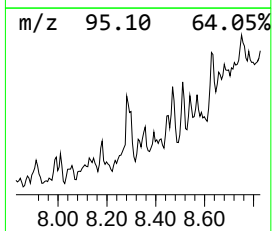
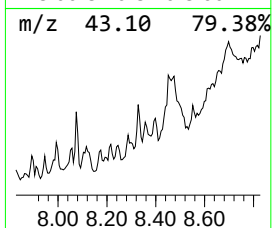
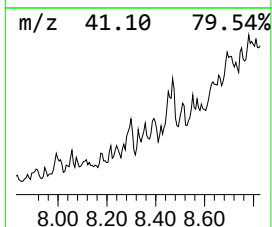
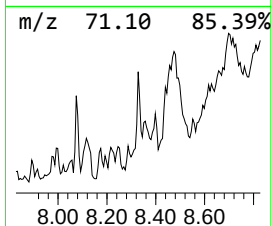
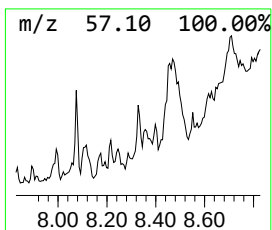
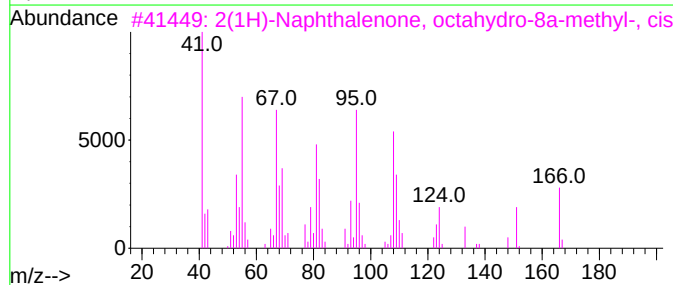
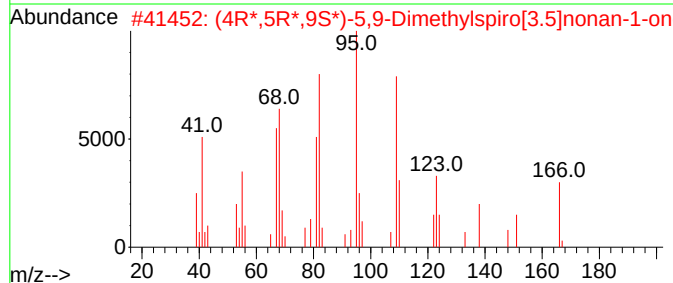
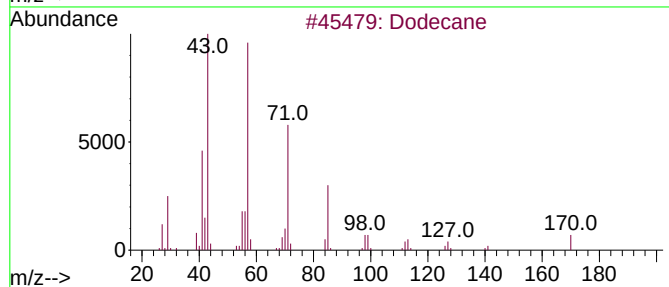
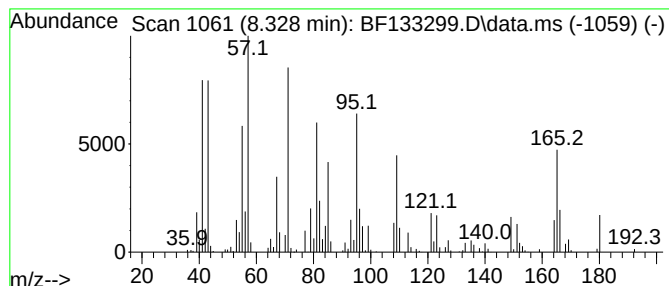
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.328 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	2.81 ng	212478	Naphthalene-d8	8.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	38
2			(4R*,5R*,9S*)-5,9-Dimethylspiro[...]	166	C11H18O	063088-19-7	25
3			2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	002530-17-8	25
4			Hexadecane	226	C16H34	000544-76-3	22
5			Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133299.D
Acq On : 08 May 2023 17:30
Operator : CG\JU
Sample : 02652-01
Misc :
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Instrument :
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ClientSampleId :
CLAY-LINER

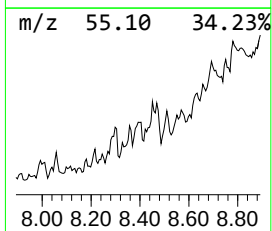
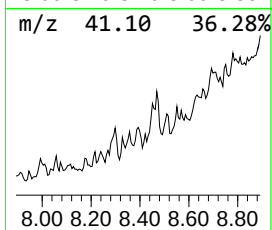
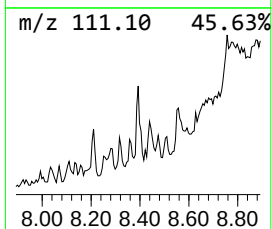
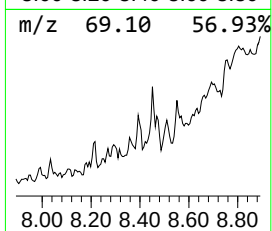
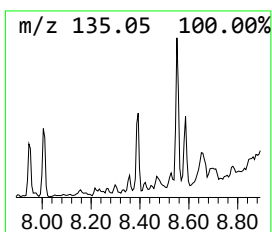
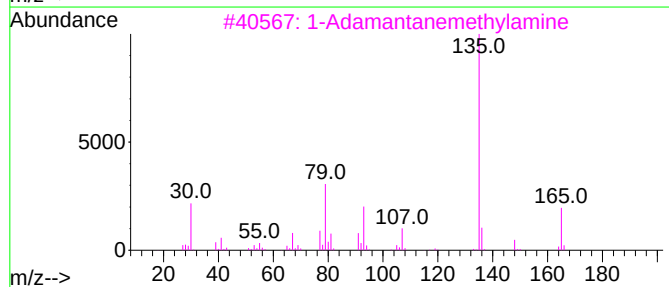
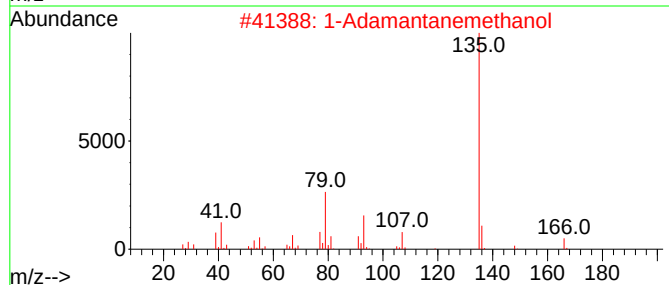
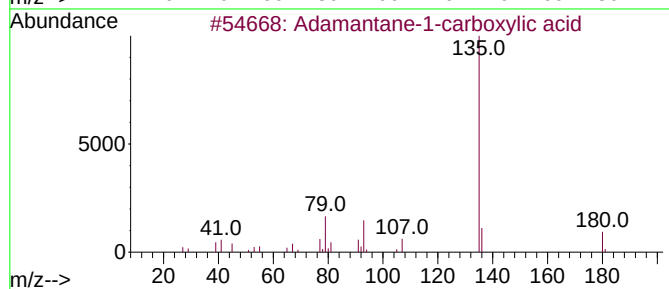
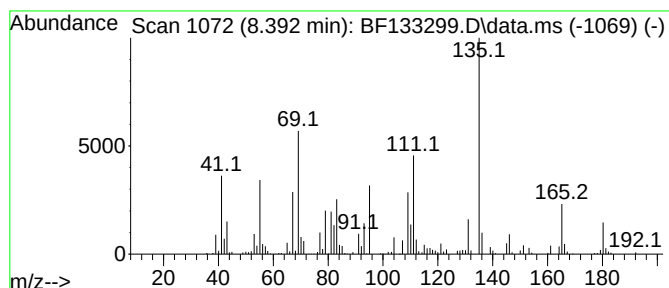
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.392 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.392	3.93 ng	296919	Naphthalene-d8	8.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	38
2			1-Adamantanemethanol	166	C11H18O	000770-71-8	38
3			1-Adamantanemethylamine	165	C11H19N	017768-41-1	35
4			1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	30
5			N-(3-Hydroxy-2,6-dimethyl-4-pyri...	300	C18H24N2O2	1000260-99-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133299.D
Acq On : 08 May 2023 17:30
Operator : CG\JU
Sample : 02652-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CLAY-LINER

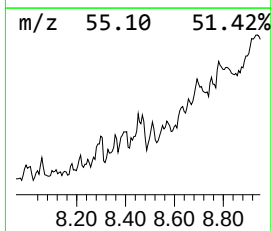
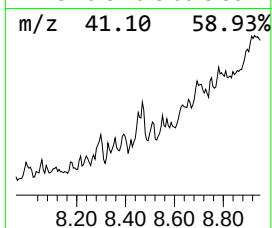
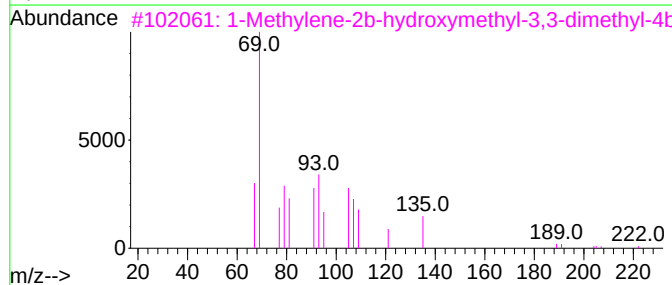
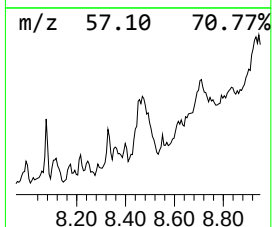
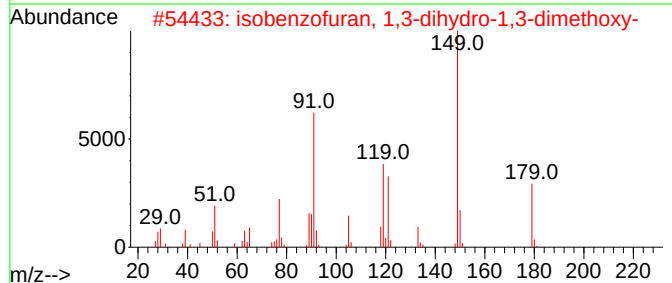
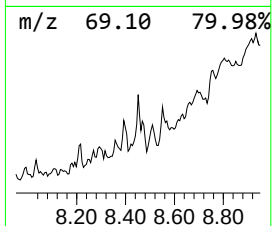
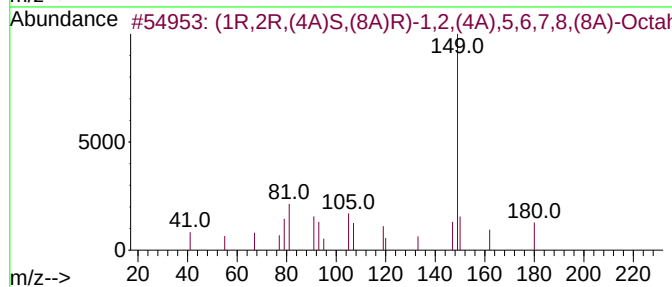
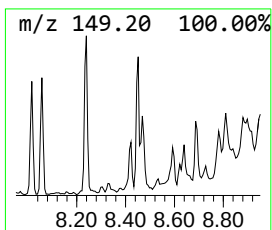
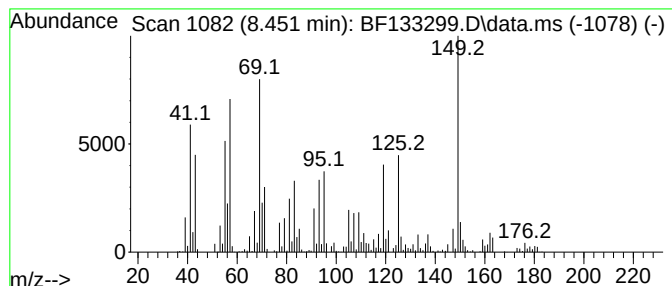
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.451 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	6.90 ng	521717	Naphthalene-d8	8.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1R,2R,(4A)S,(8A)R)-1,2,(4A),5,6...	180	C12H20O	1000434-46-5	27
2			isobenzofuran, 1,3-dihydro-1,3-d...	180	C10H12O3	1000404-83-6	27
3			1-Methylene-2b-hydroxymethyl-3,3...	222	C15H26O	1000144-10-6	22
4			Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	22
5			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133299.D
Acq On : 08 May 2023 17:30
Operator : CG\JU
Sample : 02652-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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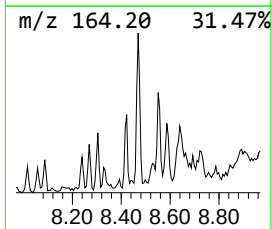
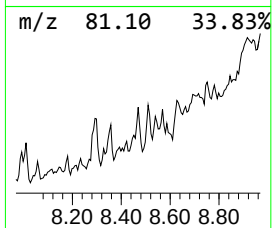
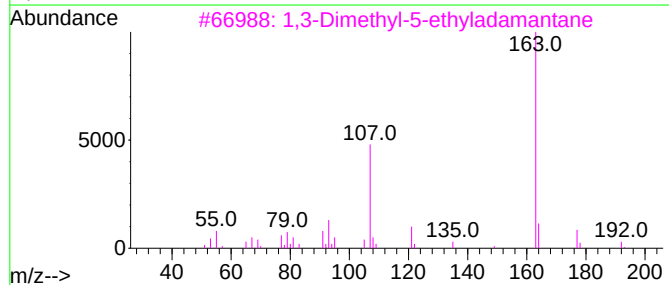
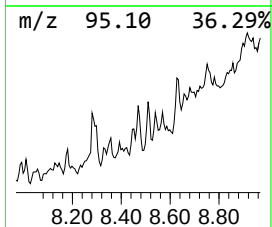
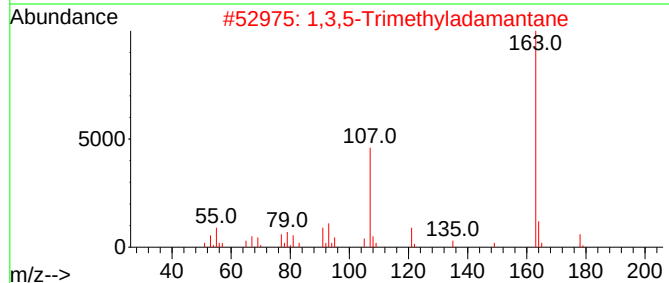
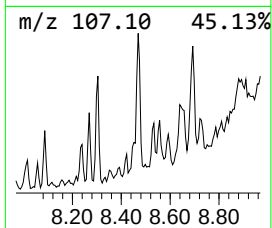
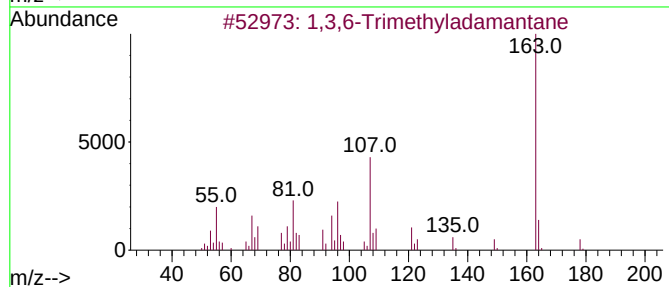
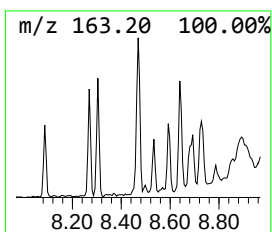
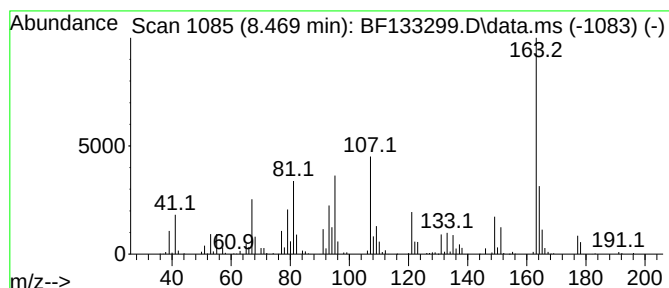
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TIC Integration Parameters: LSCINT.P

Peak Number 11 1,3,6-Trimethyladamantane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	8.62 ng	651995	Naphthalene-d8	8.004

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			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	47
4			2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	45
5			1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133299.D
Acq On : 08 May 2023 17:30
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Sample : 02652-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
CLAY-LINER

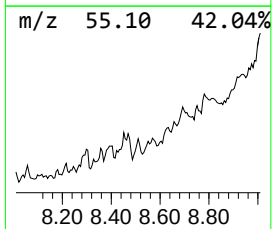
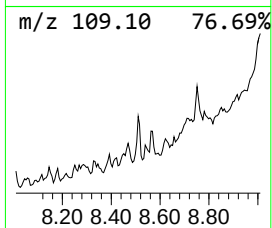
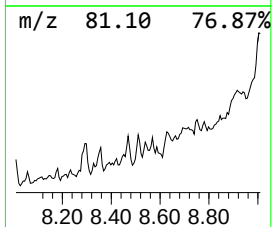
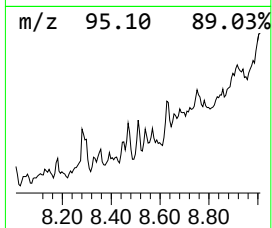
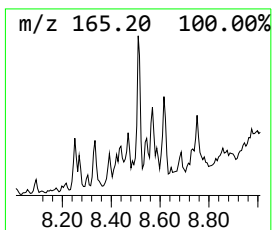
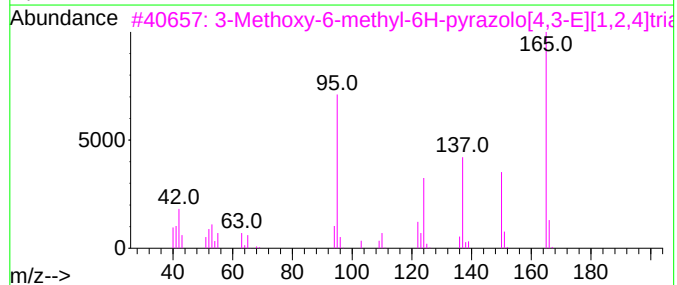
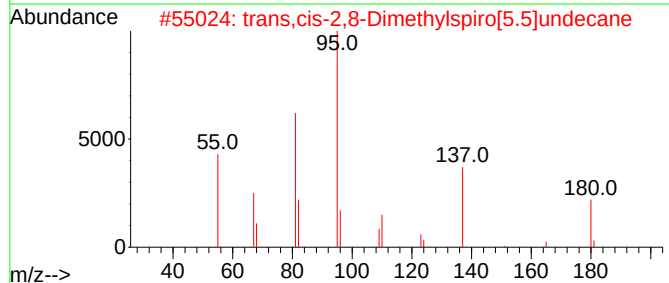
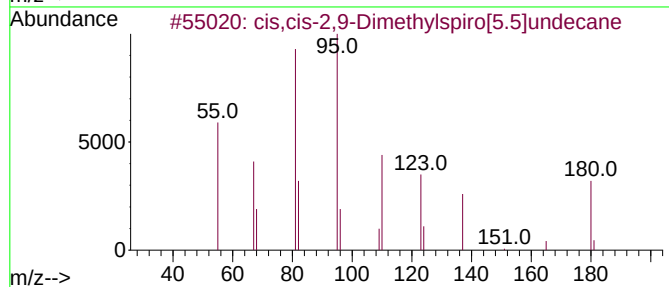
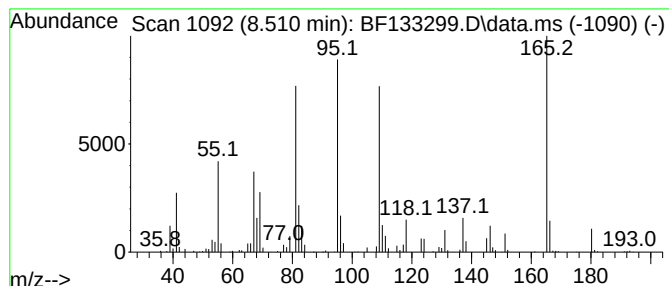
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.510 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.510	2.33 ng	176506	Naphthalene-d8	8.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	45
2			trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	38
3			3-Methoxy-6-methyl-6H-pyrazolo[4...	165	C6H7N5O	037526-57-1	35
4			2(3H)-Benzofuranone, 3a,4,5,6-te...	180	C11H16O2	016778-26-0	30
5			Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-31-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
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Sample : 02652-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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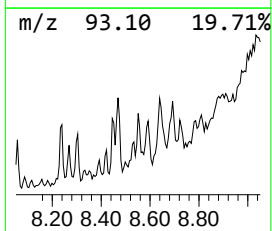
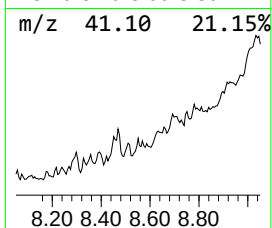
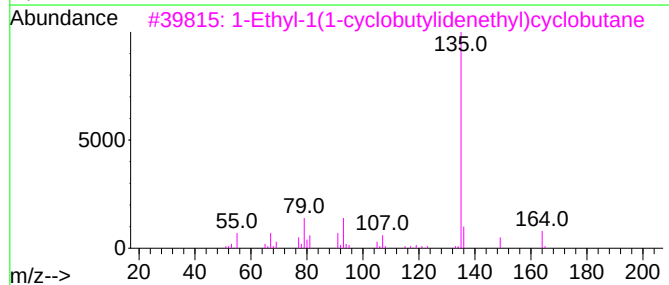
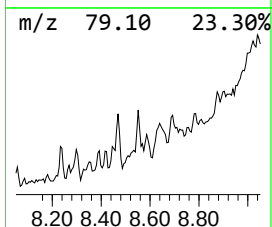
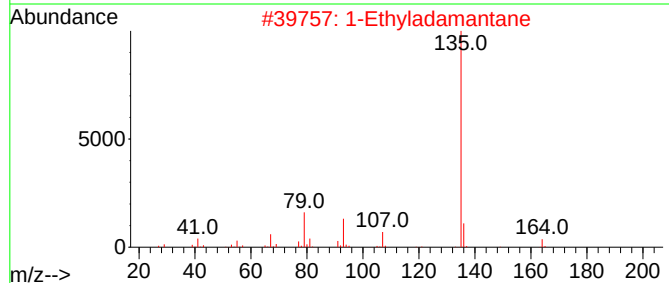
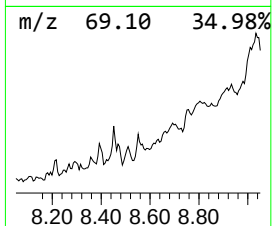
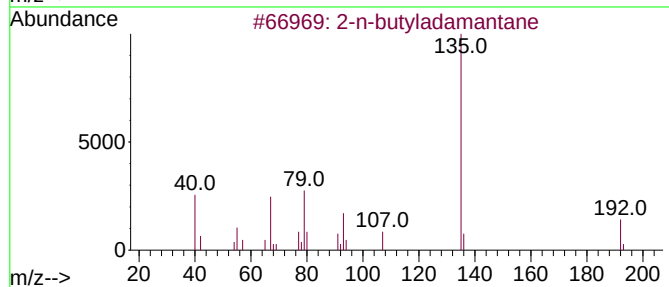
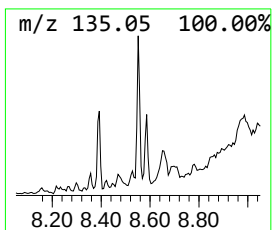
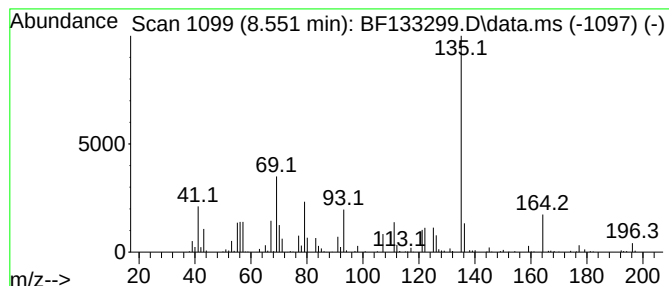
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-n-butyladamantane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.551	2.61 ng	197304	Naphthalene-d8	8.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-n-butyladamantane	192	C14H24	014449-43-5	70	
2	1-Ethyladamantane	164	C12H20	000770-69-4	58	
3	1-Ethyl-1(1-cyclobutylidenethyl)...	164	C12H20	1000215-13-7	58	
4	1-Adamantanemethanol	166	C11H18O	000770-71-8	53	
5	1-Adamantyl isothiocyanate	193	C11H15NS	004411-26-1	53	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133299.D
Acq On : 08 May 2023 17:30
Operator : CG\JU
Sample : 02652-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-LINER

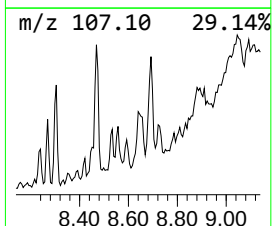
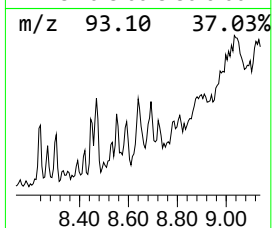
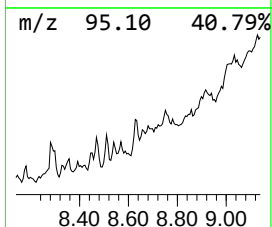
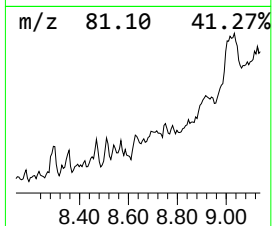
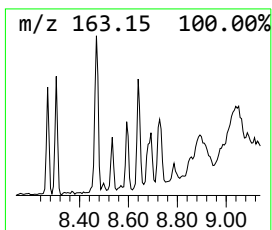
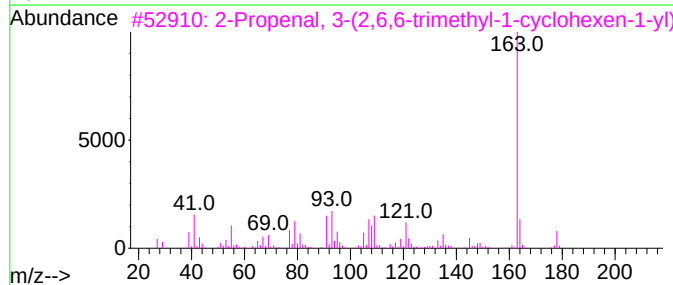
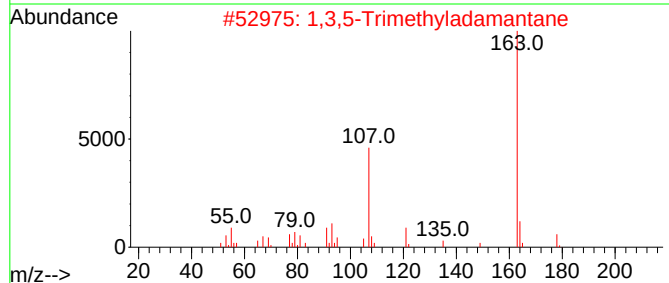
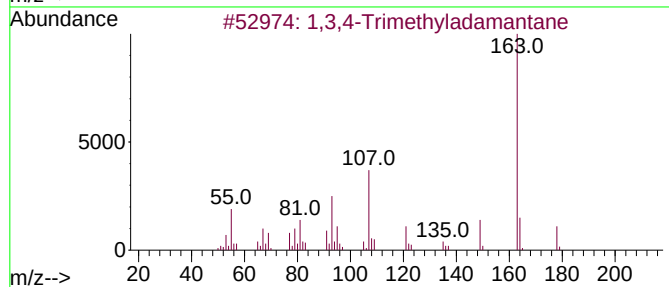
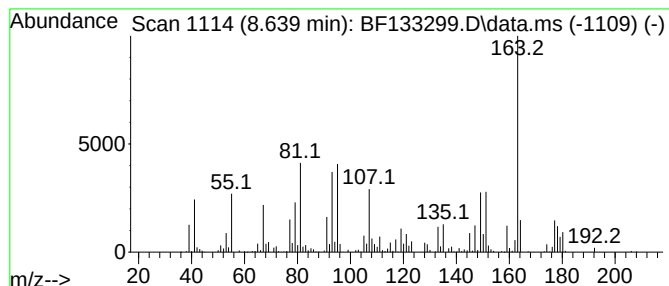
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,3,4-Trimethyladamantane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.639	9.16 ng	692271	Naphthalene-d8	8.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	55
2		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	43
3		2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	38
4		1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	38
5		Silane, triethoxymethyl-	178	C7H18O3Si	002031-67-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133299.D
Acq On : 08 May 2023 17:30
Operator : CG\JU
Sample : 02652-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-LINER

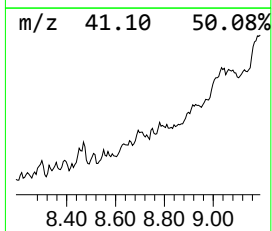
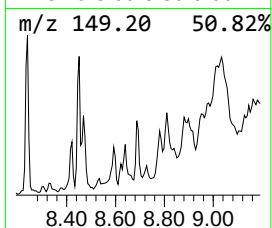
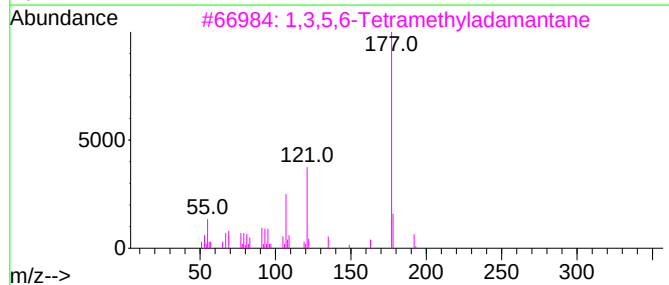
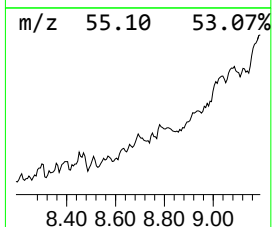
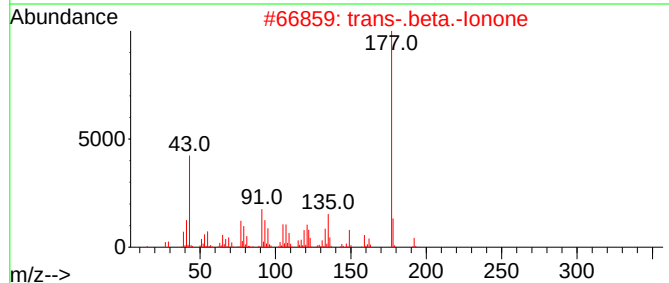
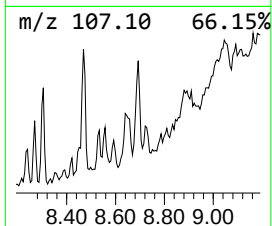
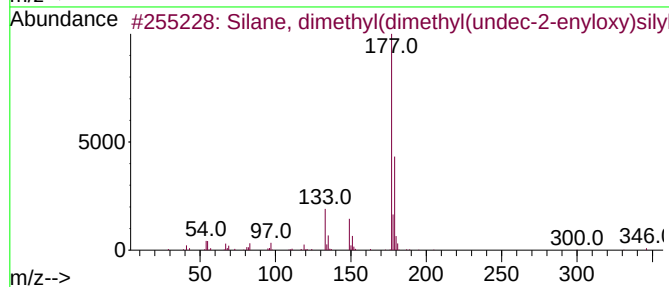
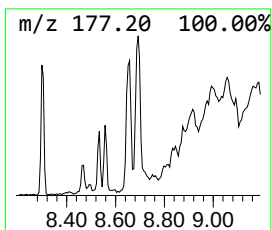
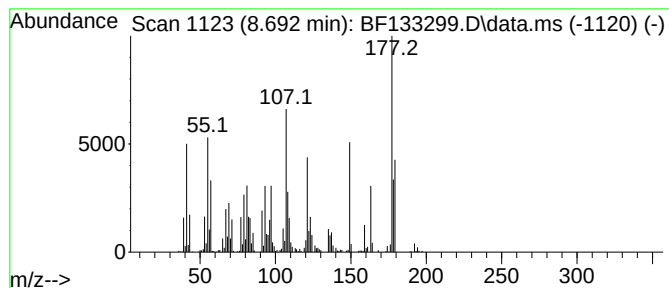
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown8.692 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	6.94 ng	524659	Naphthalene-d8	8.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, dimethyl(dimethyl(undec-...	346	C17H38O3Si2	1000347-94-8	32
2		trans-.beta.-Ionone	192	C13H20O	000079-77-6	27
3		1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	25
4		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	22
5		p-Aminophenyl trifluoromethyl ether	177	C7H6F3NO	000461-82-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133299.D
Acq On : 08 May 2023 17:30
Operator : CG\JU
Sample : 02652-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-LINER

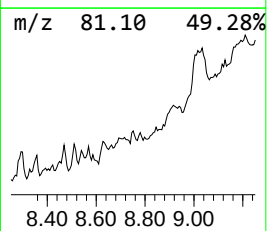
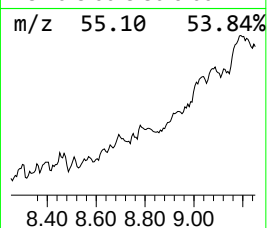
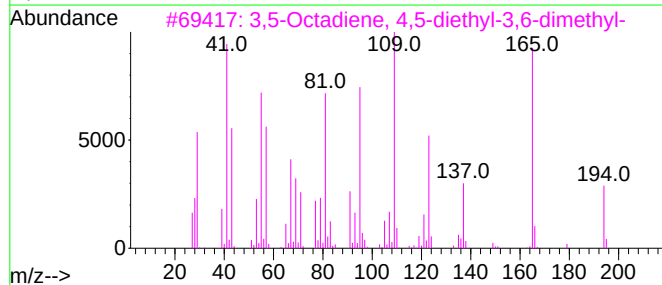
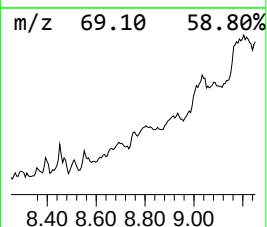
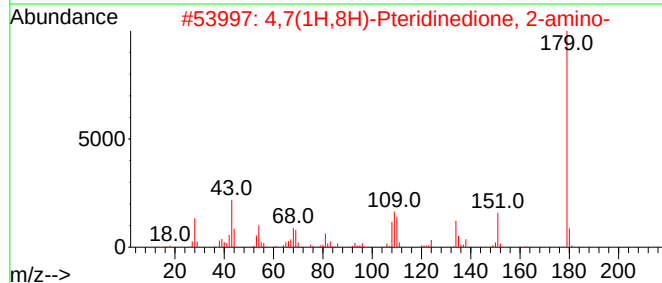
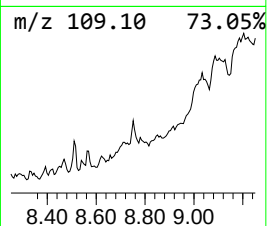
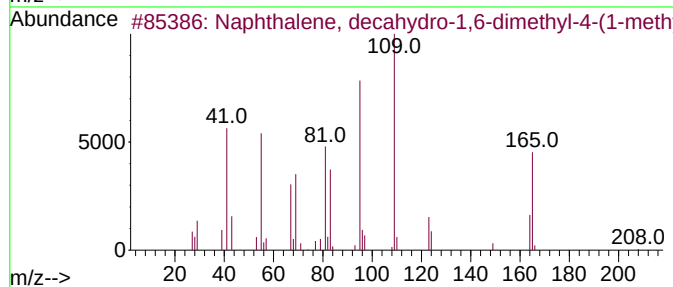
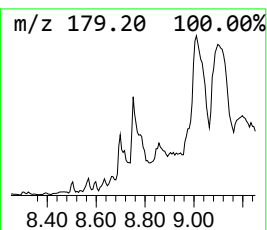
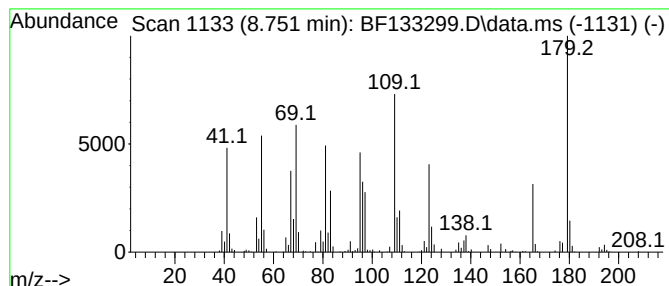
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown8.751 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	4.12 ng	311147	Naphthalene-d8	8.004

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	27
2		4,7(1H,8H)-Pteridinedione, 2-amino-	179	C6H5N5O2	000529-69-1	27
3		3,5-Octadiene, 4,5-diethyl-3,6-d...	194	C14H26	061233-79-2	25
4		Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20	021898-92-0	25
5		2-propanone, 2-(5-nitro-2-pyridi...	194	C8H10N4O2	1000395-99-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
Data File : BF133299.D
Acq On : 08 May 2023 17:30
Operator : CG\JU
Sample : 02652-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-LINER

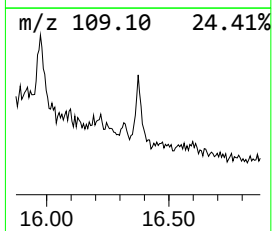
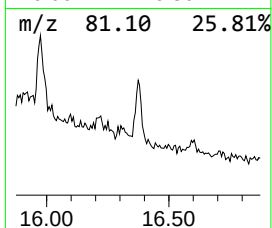
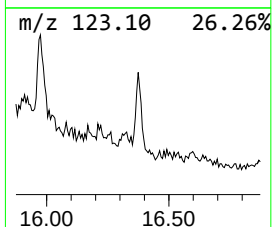
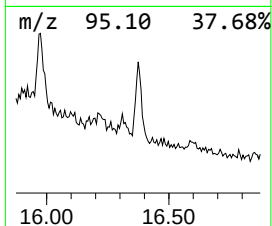
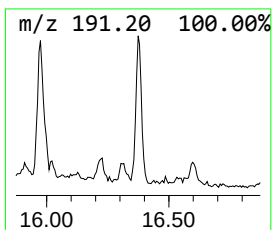
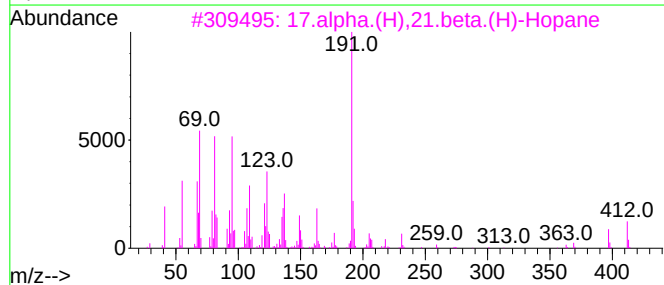
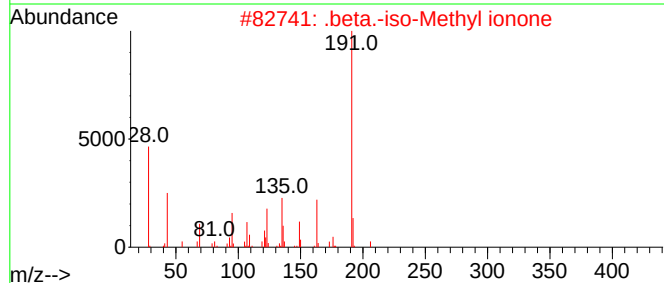
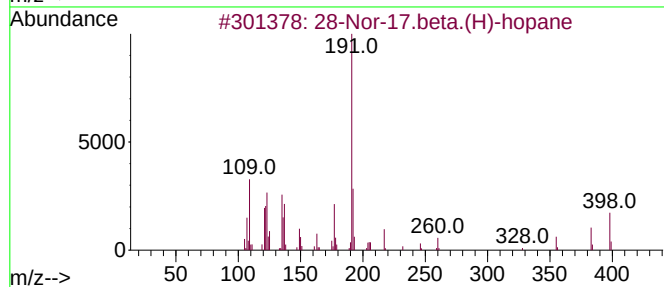
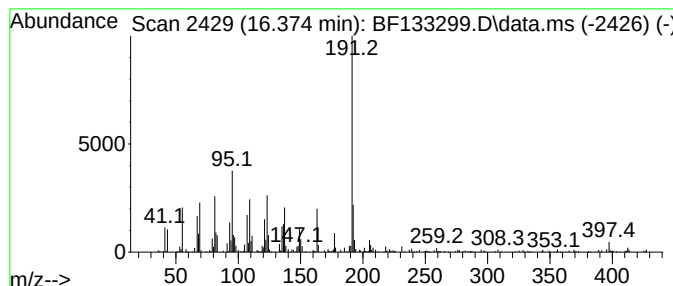
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 28-Nor-17.beta.(H)-hopane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.374	6.05 ng	491916	Perylene-d12	15.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	80
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	76
3		17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	64
4		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	46
5		4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
 Data File : BF133299.D
 Acq On : 08 May 2023 17:30
 Operator : CG\JU
 Sample : 02652-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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
2-Pentanone, 4-...	4.893	21.3	ng	1028350	1	6.722	964672	20.0
Naphthalene, de...	7.645	2.4	ng	181342	2	8.004	1512020	20.0
1,4-Dimethylada...	8.057	2.3	ng	175345	2	8.004	1512020	20.0
Pyridine, penta...	8.239	2.7	ng	205563	2	8.004	1512020	20.0
1,3,5-Trimethyl...	8.269	2.0	ng	152105	2	8.004	1512020	20.0
4a(2H)-Naphthal...	8.298	7.7	ng	580161	2	8.004	1512020	20.0
unknown8.328	8.328	2.8	ng	212478	2	8.004	1512020	20.0
5-(1-Bromo-1-me...	8.357	2.0	ng	152635	2	8.004	1512020	20.0
unknown8.392	8.392	3.9	ng	296919	2	8.004	1512020	20.0
unknown8.451	8.451	6.9	ng	521717	2	8.004	1512020	20.0
1,3,6-Trimethyl...	8.469	8.6	ng	651995	2	8.004	1512020	20.0
unknown8.510	8.510	2.3	ng	176506	2	8.004	1512020	20.0
2-n-butyladaman...	8.551	2.6	ng	197304	2	8.004	1512020	20.0
1,3,4-Trimethyl...	8.639	9.2	ng	692271	2	8.004	1512020	20.0
unknown8.692	8.692	6.9	ng	524659	2	8.004	1512020	20.0
unknown8.751	8.751	4.1	ng	311147	2	8.004	1512020	20.0
28-Nor-17.beta....	16.374	6.0	ng	491916	6	15.321	1626370	20.0