

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132272.D
 Acq On : 01 Feb 2023 21:39
 Operator : CG\JU
 Sample : 01345-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200007

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-BF013123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.295	413	418	427	rVB	1035712	1341022	39.41%	5.297%
2	5.684	478	484	488	rBV	3153883	3402614	100.00%	13.441%
3	6.684	648	654	657	rBV	3088941	3277579	96.33%	12.947%
4	6.895	686	690	694	rBV	163576	174203	5.12%	0.688%
5	7.072	716	720	723	rBV	930652	802420	23.58%	3.170%
6	7.336	759	765	768	rBV4	125205	174815	5.14%	0.691%
7	7.601	804	810	811	rBV3	228305	246506	7.24%	0.974%
8	7.631	811	815	818	rVV	2385552	2111136	62.04%	8.339%
9	7.713	823	829	833	rVB3	550107	708368	20.82%	2.798%
10	7.760	833	837	839	rBV3	95196	164239	4.83%	0.649%
11	7.860	852	854	856	rBV	307829	257305	7.56%	1.016%
12	7.878	856	857	861	rVB2	317254	217663	6.40%	0.860%
13	7.954	864	870	874	rBV3	230309	399588	11.74%	1.578%
14	7.995	874	877	883	rBV5	473602	607199	17.85%	2.399%
15	8.066	883	889	891	rBV5	140270	220234	6.47%	0.870%
16	8.089	891	893	895	rVV	259967	173317	5.09%	0.685%
17	8.166	902	906	908	rBV4	156082	211479	6.22%	0.835%
18	8.195	908	911	913	rVV	360463	279120	8.20%	1.103%
19	8.225	913	916	918	rVV2	264874	268554	7.89%	1.061%
20	8.254	918	921	922	rVV2	317628	288070	8.47%	1.138%
21	8.301	926	929	931	rVV3	297417	305336	8.97%	1.206%
22	8.330	931	934	936	rVV2	495237	577741	16.98%	2.282%
23	8.354	936	938	940	rVV	1089201	909388	26.73%	3.592%
24	8.407	944	947	949	rVB3	568557	555978	16.34%	2.196%
25	8.436	949	952	955	rVB3	250780	251061	7.38%	0.992%
26	8.501	958	963	966	rBV6	280812	555379	16.32%	2.194%
27	8.530	966	968	970	rBV	425004	290547	8.54%	1.148%
28	8.554	970	972	975	rVB2	424958	405667	11.92%	1.602%
29	8.601	975	980	982	rBV2	612370	721979	21.22%	2.852%
30	8.642	982	987	991	rBV7	657412	1248597	36.70%	4.932%
31	8.678	991	993	995	rBV3	227580	179967	5.29%	0.711%
32	8.707	995	998	1000	rVB2	263366	255985	7.52%	1.011%
33	8.736	1000	1003	1006	rBV5	422033	553632	16.27%	2.187%
34	8.772	1007	1009	1011	rBV2	312792	351652	10.33%	1.389%
35	8.860	1022	1024	1026	rBV2	489918	450283	13.23%	1.779%
36	14.795	2030	2033	2036	rVB2	1872920	1817657	53.42%	7.180%

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.895	2217	2220	2239	rVB	269384	559249	16.44%	2.209%
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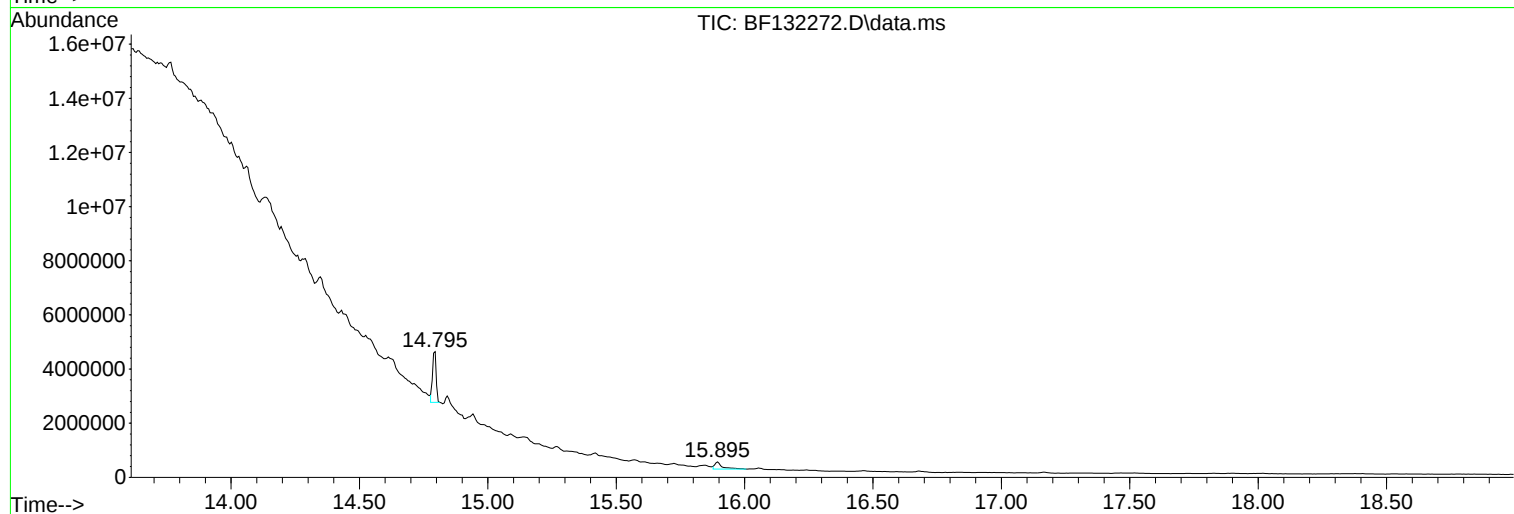
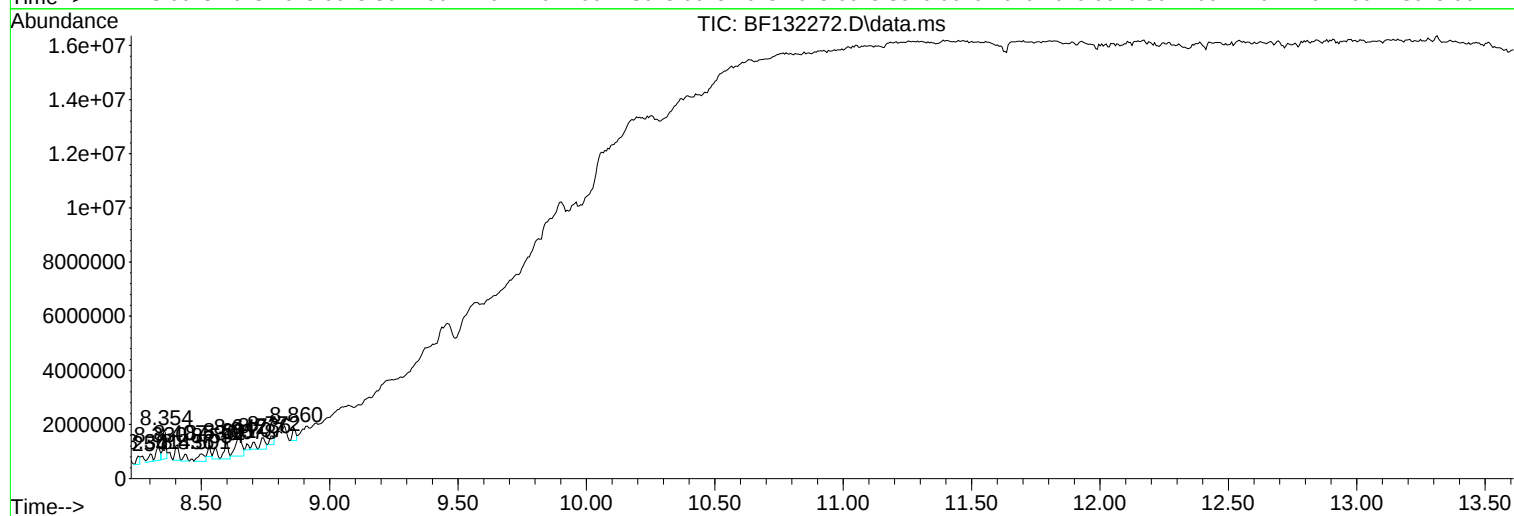
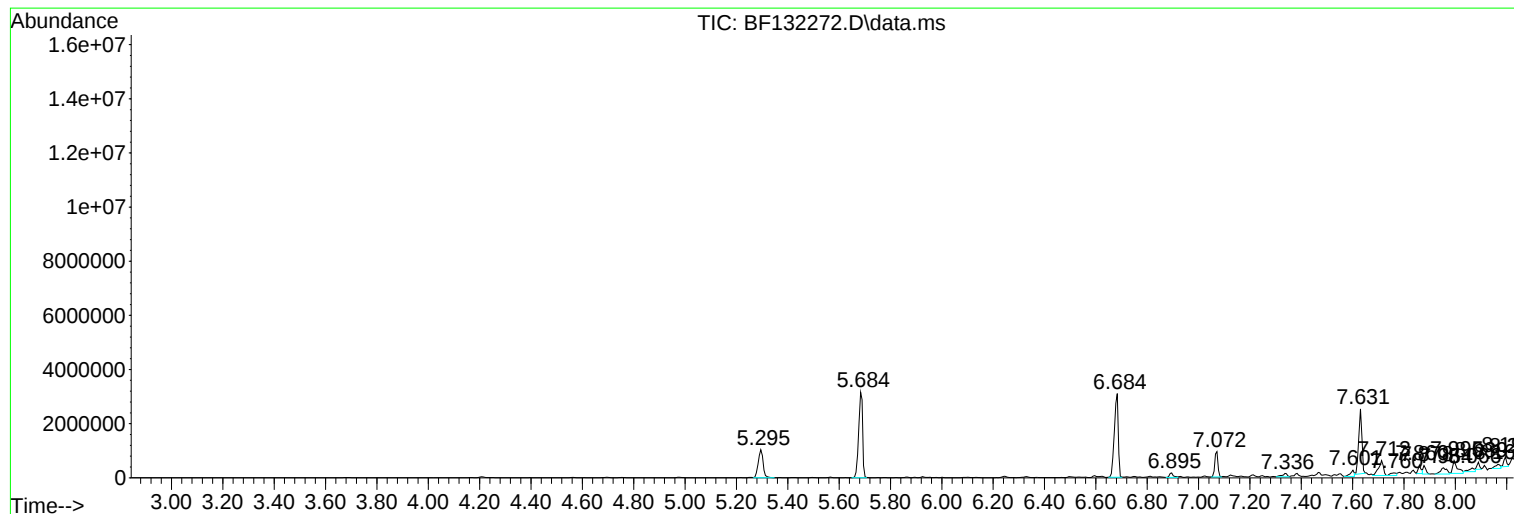
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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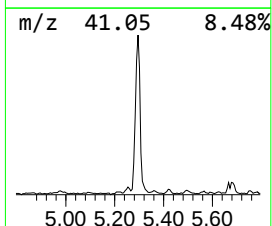
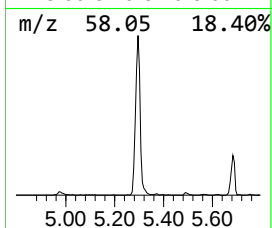
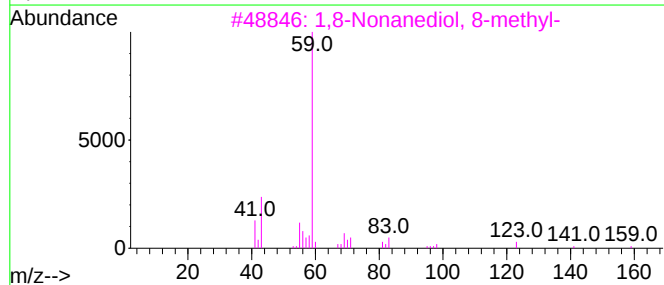
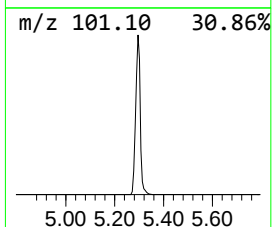
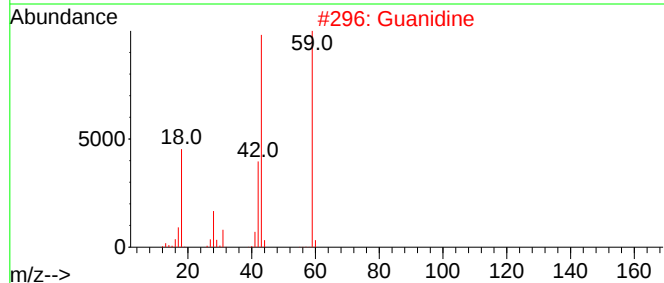
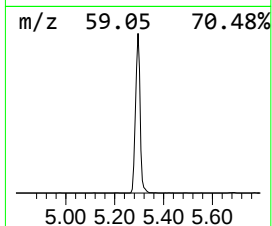
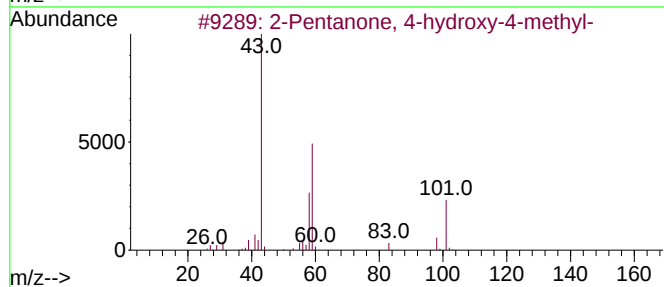
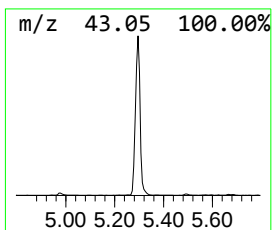
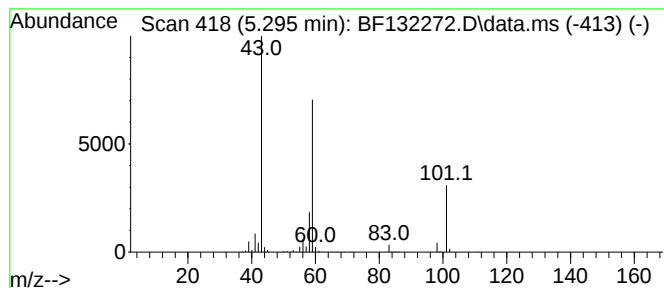
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.295	33.42 ng	1341020	1,4-Dichlorobenzene-d4	7.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	Guanidine	59	CH5N3	000113-00-8	43		
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23		
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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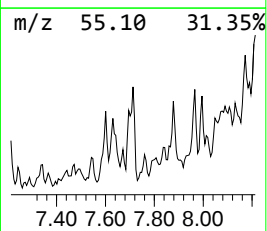
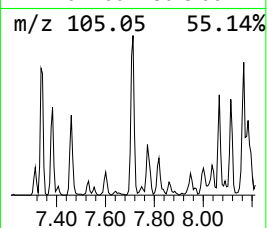
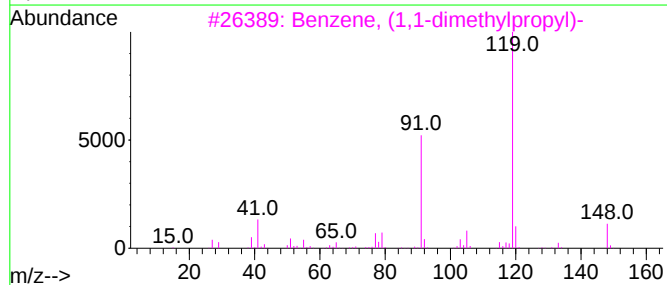
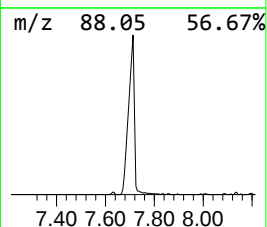
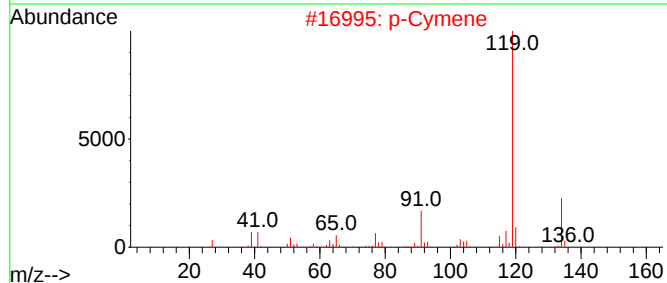
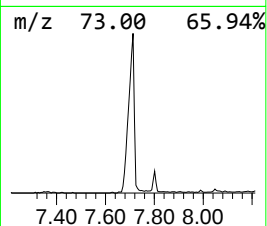
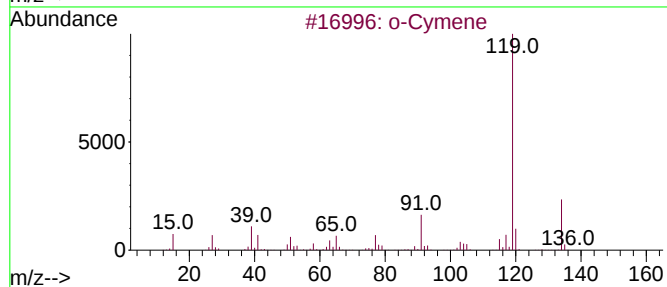
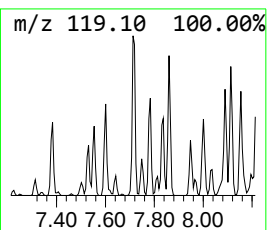
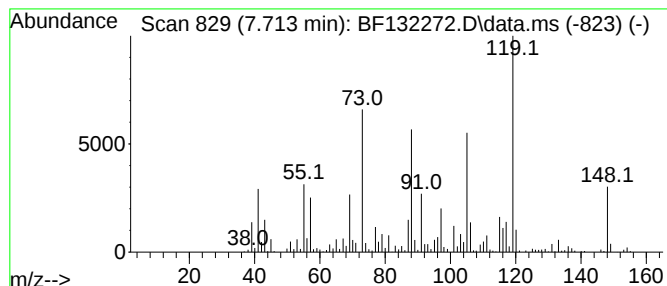
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Peak Number 2 unknown7.713 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.713	15.58 ng	708368	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	46
2			p-Cymene	134	C10H14	000099-87-6	46
3			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	45
4			3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	43
5			2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	43



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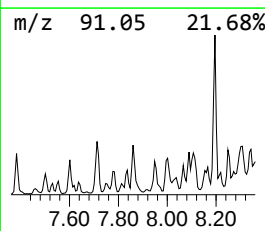
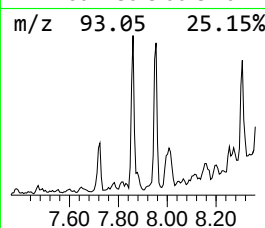
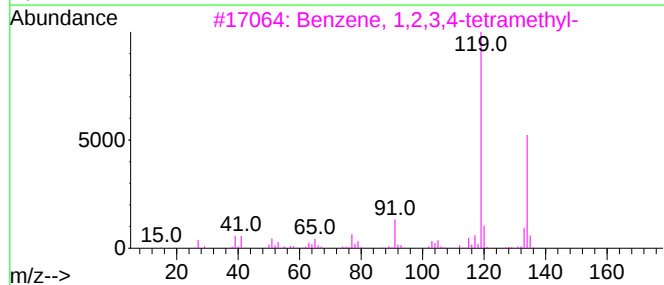
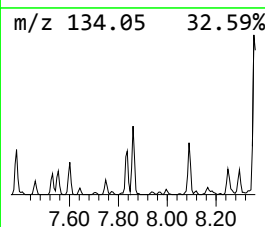
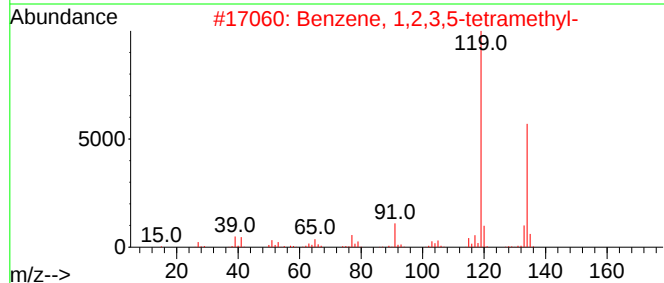
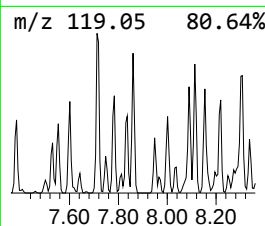
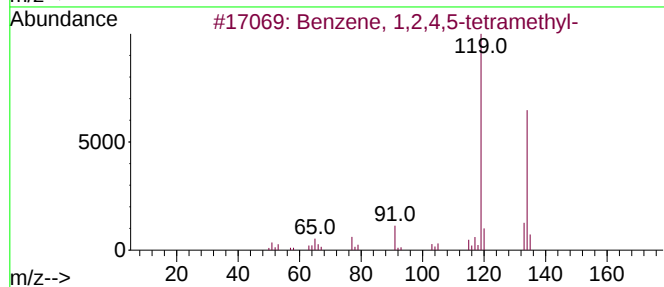
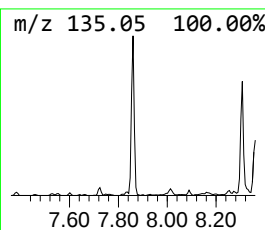
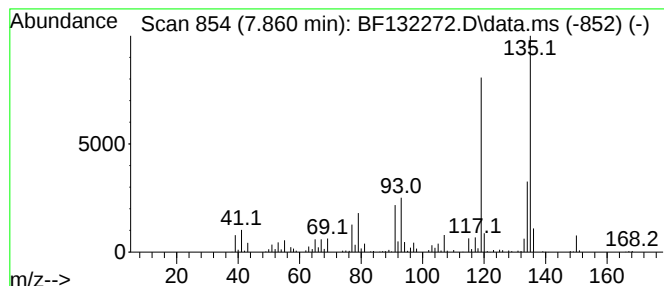
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.860	5.66 ng	257305	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
4			p-Cymene	134	C10H14	000099-87-6	50
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50



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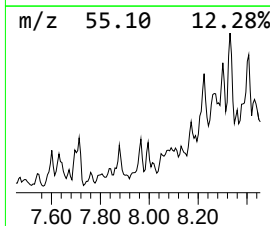
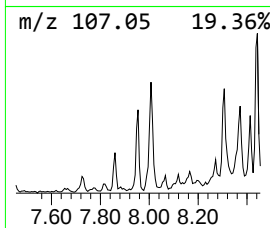
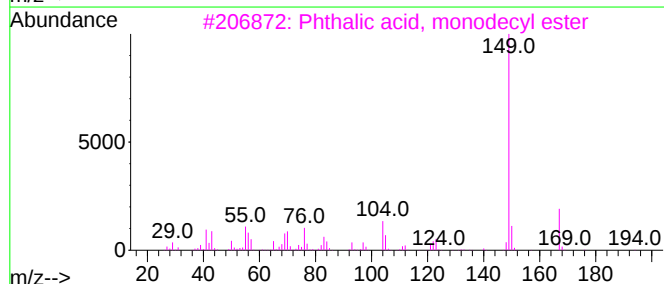
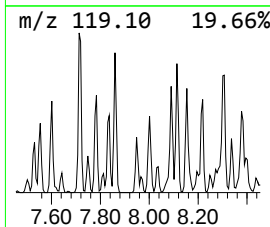
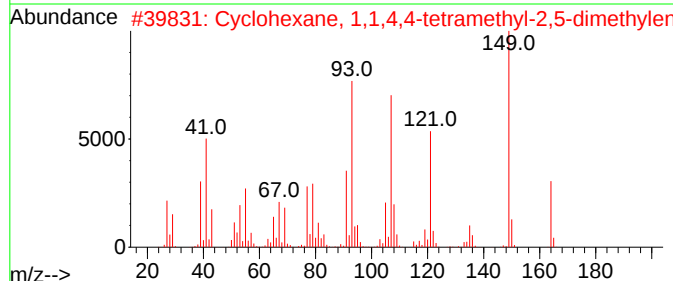
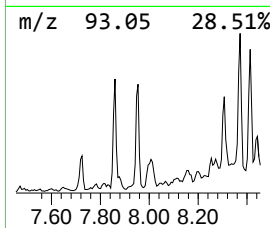
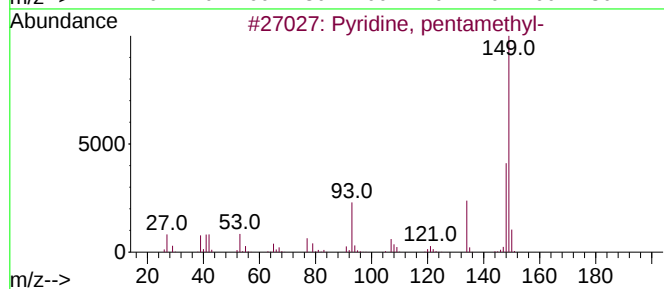
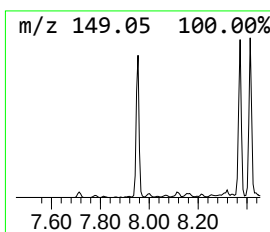
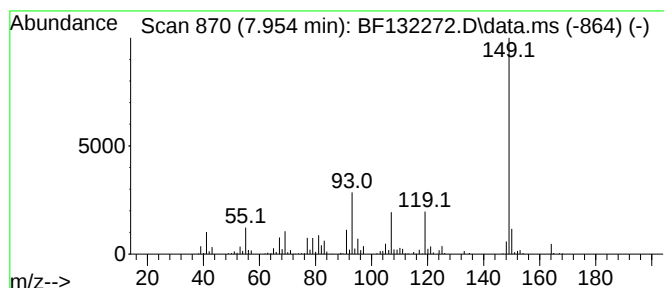
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pyridine, pentamethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.954	8.79 ng	399588	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, pentamethyl-	149	C10H15N	003748-83-2	50
2			Cyclohexane, 1,1,4,4-tetramethyl...	164	C12H20	1000154-20-4	50
3			Phthalic acid, monodecyl ester	306	C18H26O4	024539-60-4	47
4			Oxazolidine, 3-phenyl-	149	C9H11NO	020503-92-8	43
5			o-Toluic acid, 1-adamantylmethyl...	284	C19H24O2	1000292-22-6	42



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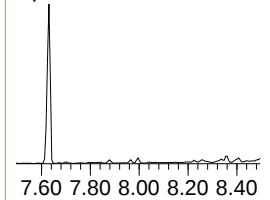
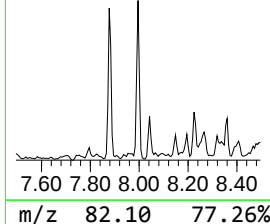
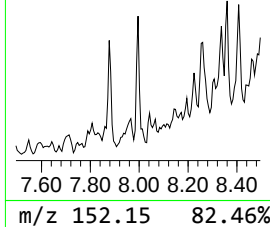
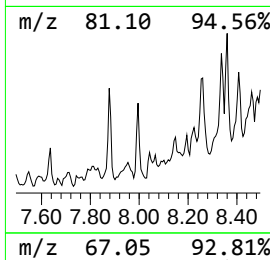
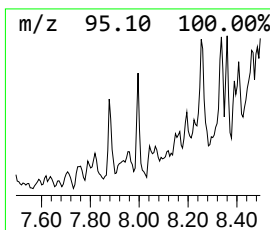
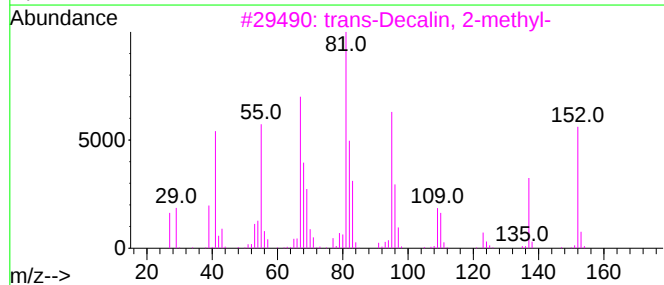
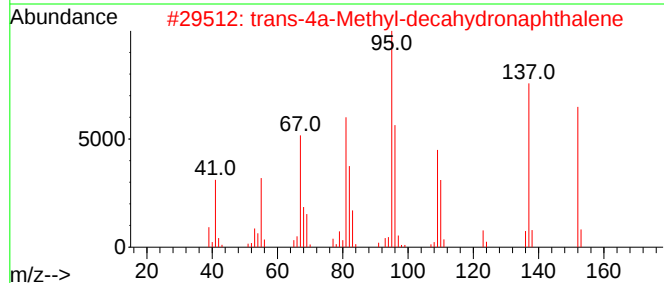
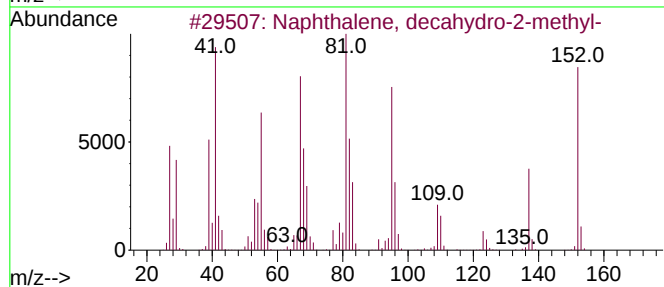
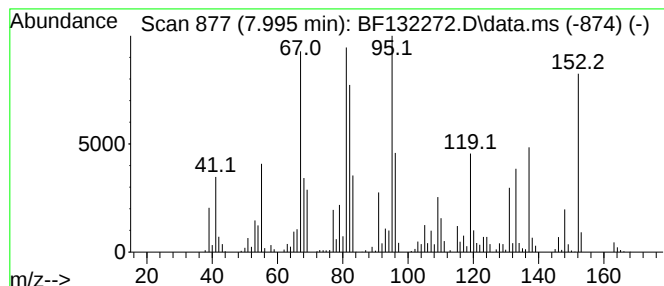
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.995	13.35 ng	607199	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	58
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	55
5			9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132272.D
Acq On : 01 Feb 2023 21:39
Operator : CG\JU
Sample : 01345-01
Misc :
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ClientSampleId :
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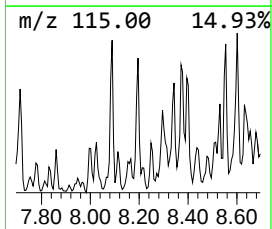
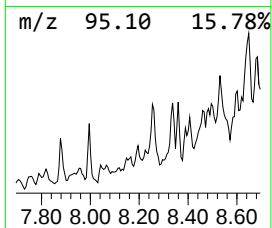
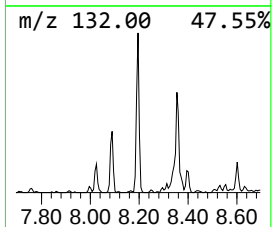
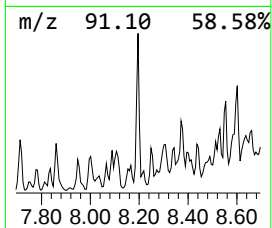
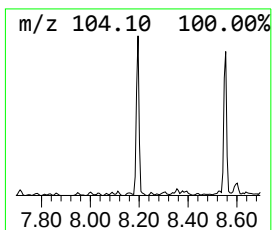
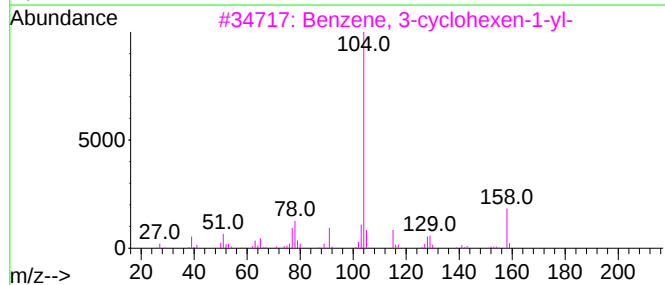
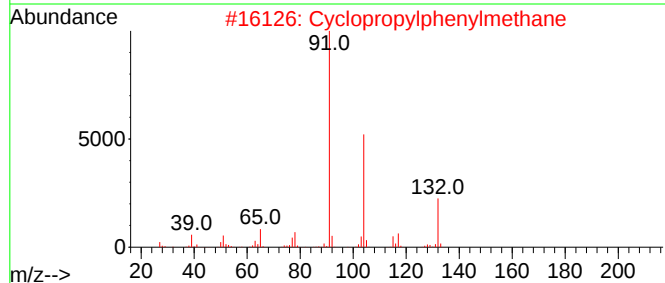
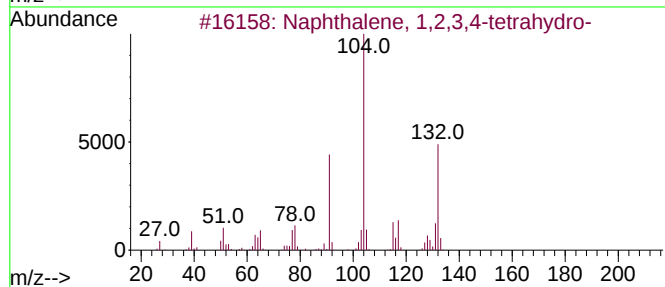
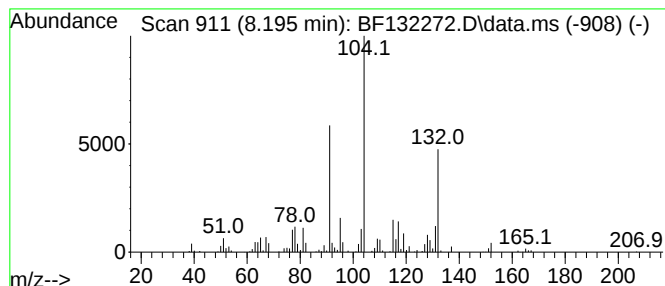
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.195	6.14 ng	279120	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2			Cyclopropylphenylmethane	132	C10H12	001667-00-1	74
3			Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	47
4			Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	47
5			Dichloroacetic acid, 2-phenyleth...	232	C10H10Cl2O2	209982-02-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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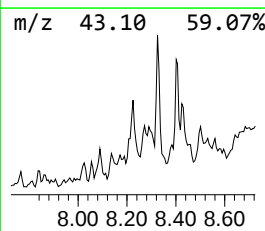
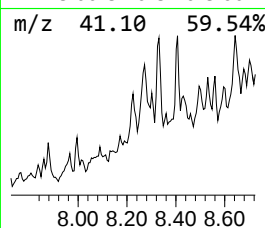
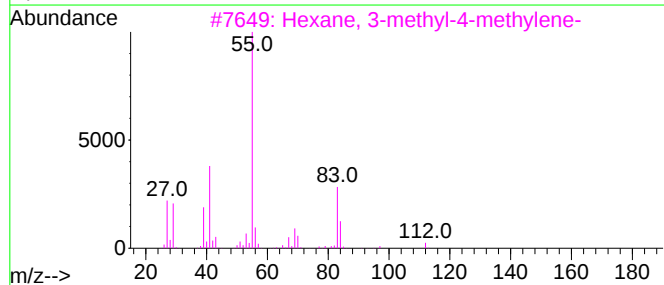
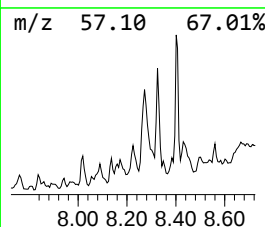
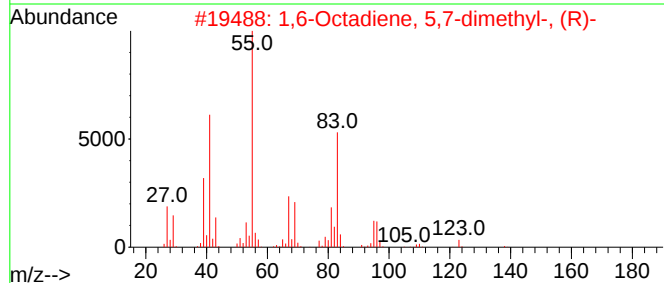
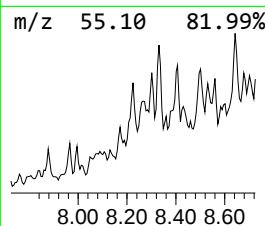
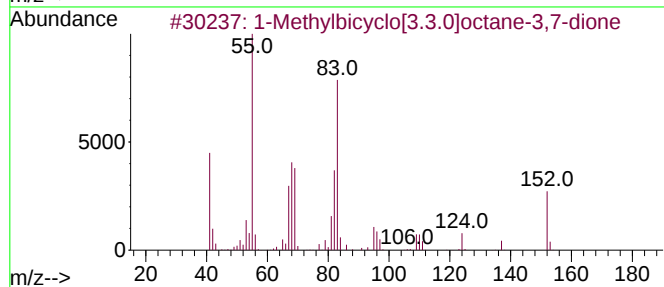
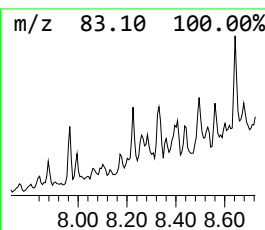
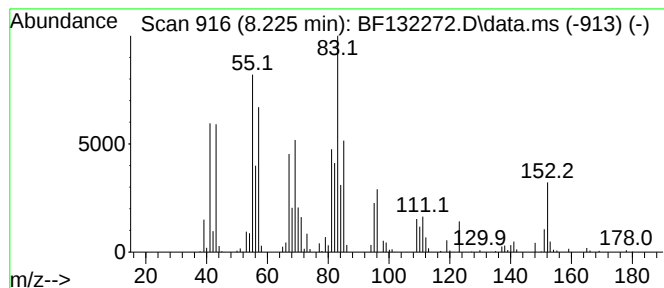
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.225 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.225	5.91 ng	268554	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylbicyclo[3.3.0]octane-3,7...	152	C9H12O2	021170-08-1	49
2			1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	35
3			Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	27
4			11-Dodecen-1-yl acetate	226	C14H26O2	035153-10-7	27
5			5-Methyl-5-octen-1-ol	142	C9H18O	1000132-13-6	25



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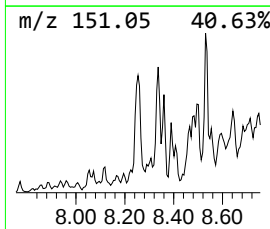
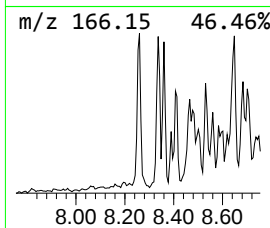
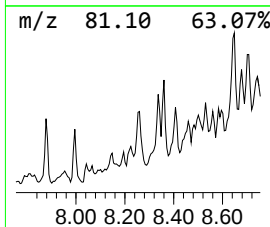
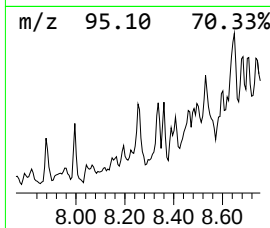
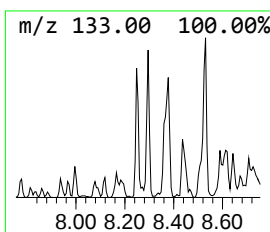
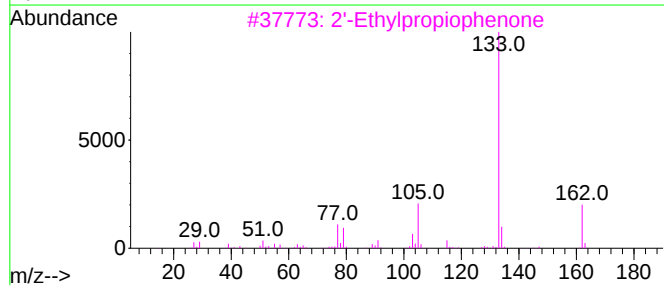
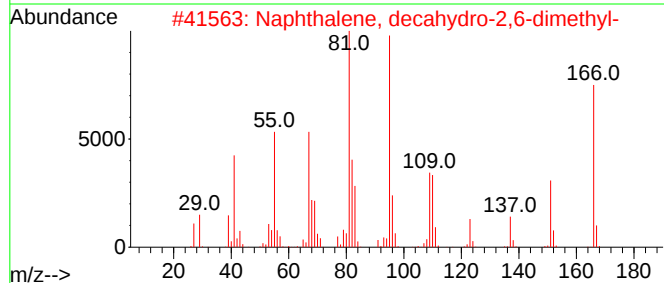
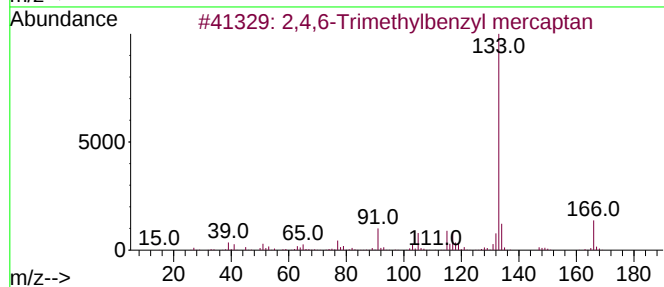
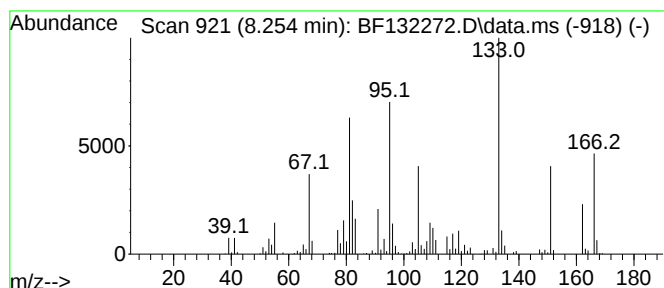
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.254 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.254	6.34 ng	288070	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,6-Trimethylbenzyl mercaptan	166	C10H14S	021411-42-7	45
2			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	44
3			2'-Ethylpropiophenone	162	C11H14O	016819-79-7	42
4			Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	38
5			Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132272.D
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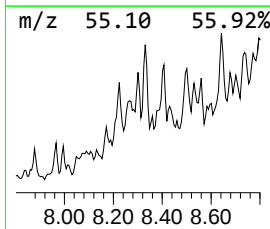
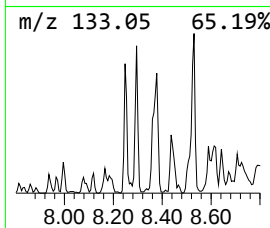
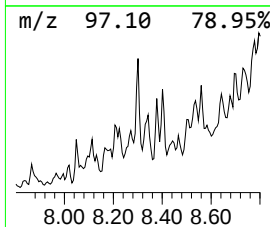
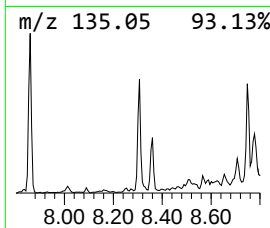
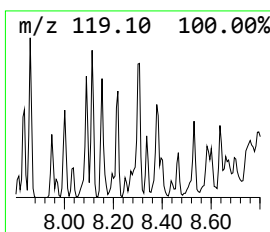
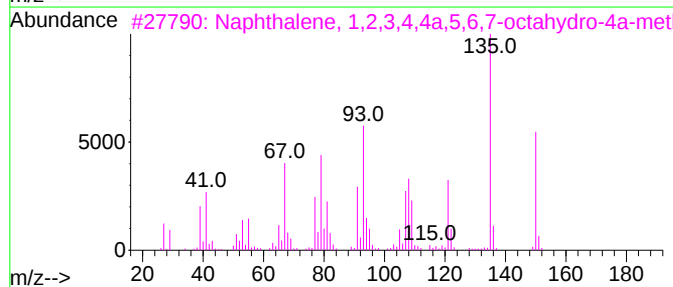
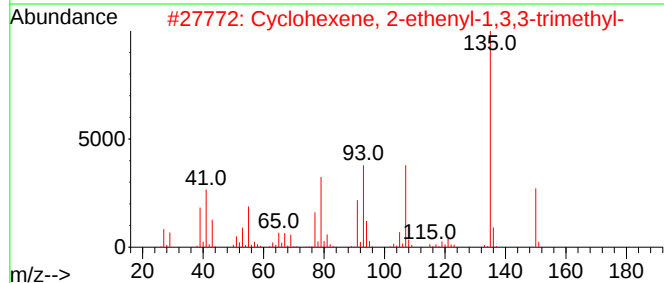
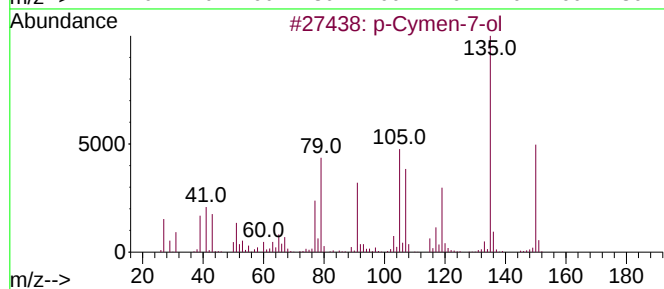
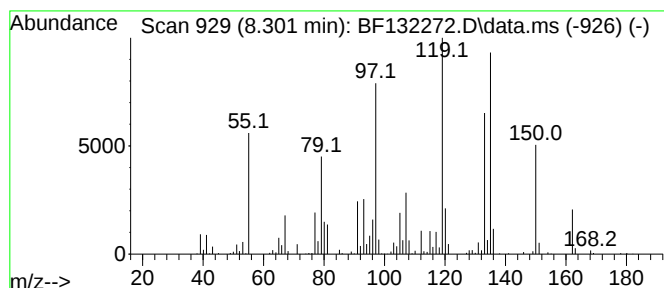
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 p-Cymen-7-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.301	6.72 ng	305336	Naphthalene-d8	8.354

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		p-Cymen-7-ol	150	C10H14O	000536-60-7	50
2		Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	38
3		Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	38
4		Thymol	150	C10H14O	000089-83-8	35
5		Cyclohexanone, 2-(2-butyryl)-	150	C10H14O	054166-48-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132272.D
Acq On : 01 Feb 2023 21:39
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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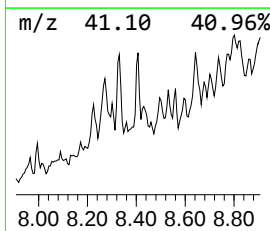
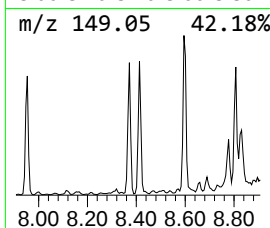
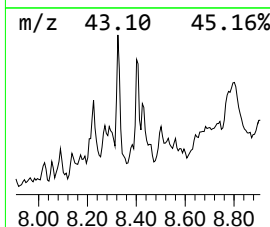
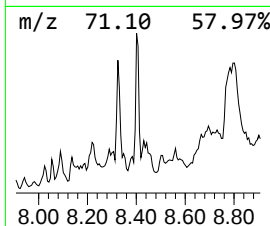
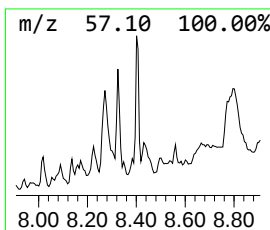
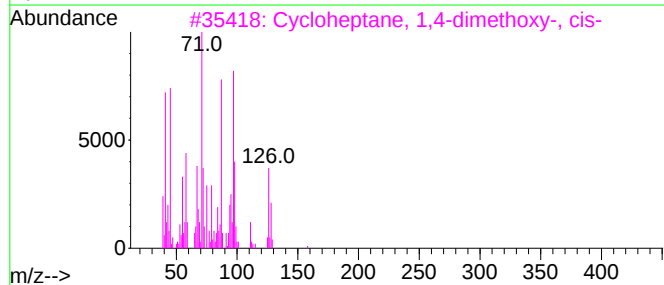
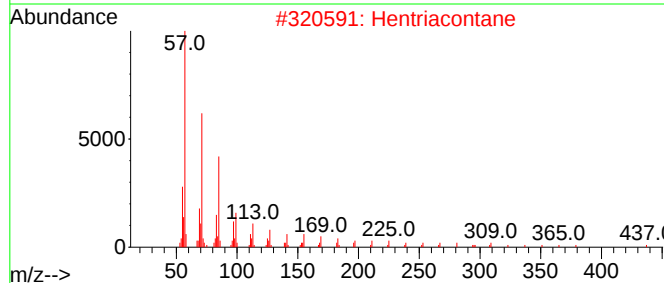
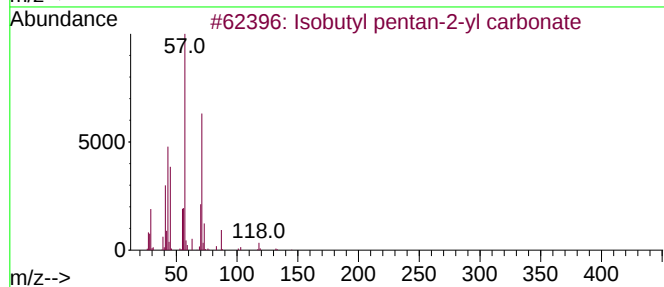
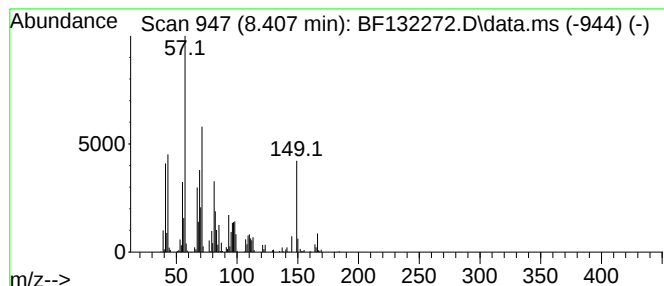
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.407 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.407	12.23 ng	555978	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	27
2			Hentriacontane	437	C31H64	000630-04-6	27
3			Cycloheptane, 1,4-dimethoxy-, cis-	158	C9H18O2	030363-91-8	22
4			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	22
5			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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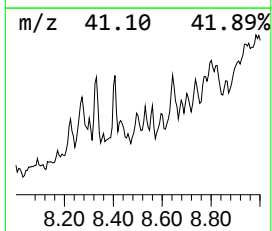
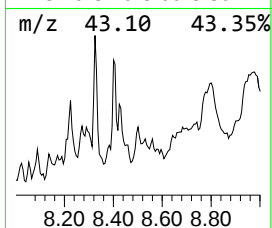
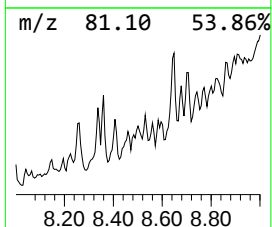
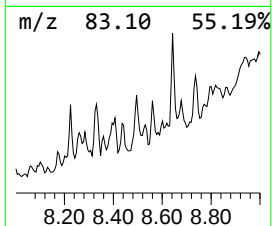
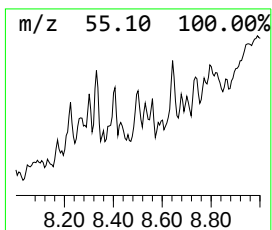
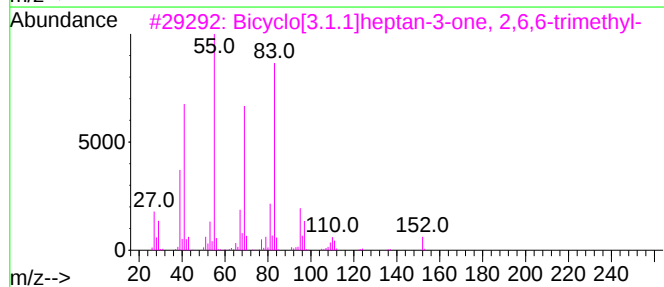
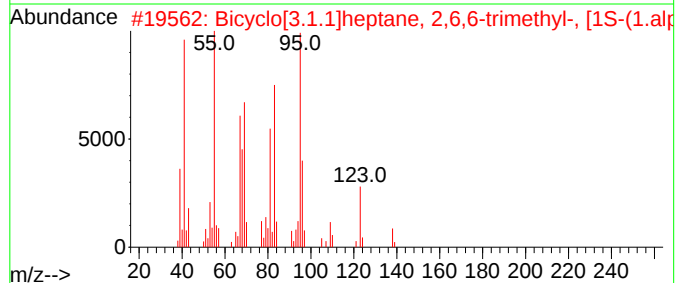
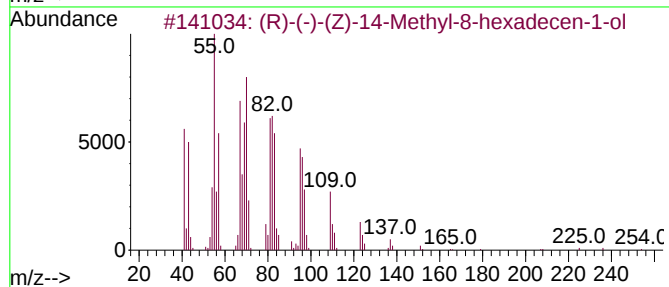
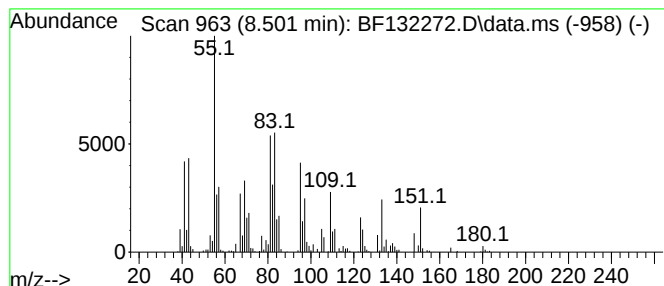
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 (R)-(-)-(Z)-14-Methyl-8-hex... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.501	12.21 ng	555379	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-(Z)-14-Methyl-8-hexadec...	254	C17H34O	030689-78-2	59		
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	27		
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	27		
4	(-)-trans-Pinane	138	C10H18	033626-25-4	25		
5	Cyclohexane, (2,2-dimethylcyclop...	180	C13H24	061142-23-2	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
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Acq On : 01 Feb 2023 21:39
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ALS Vial : 12 Sample Multiplier: 1

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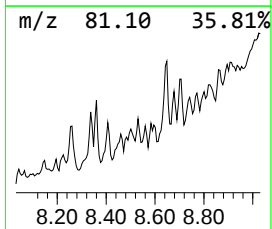
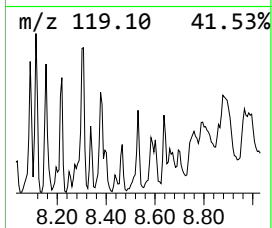
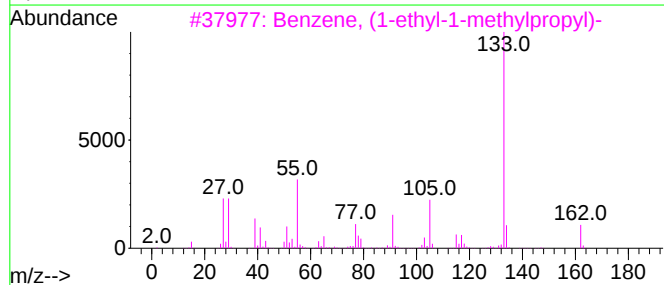
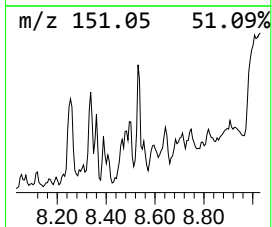
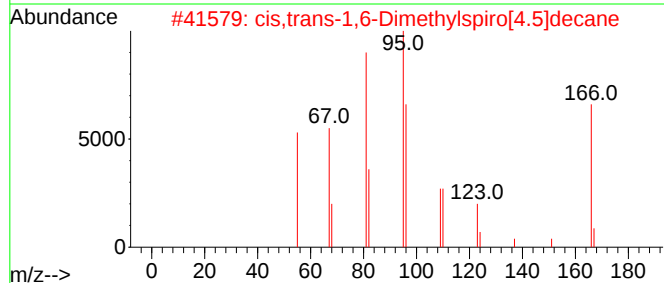
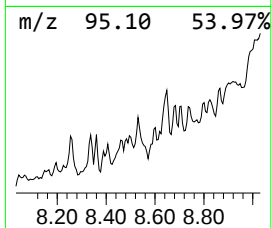
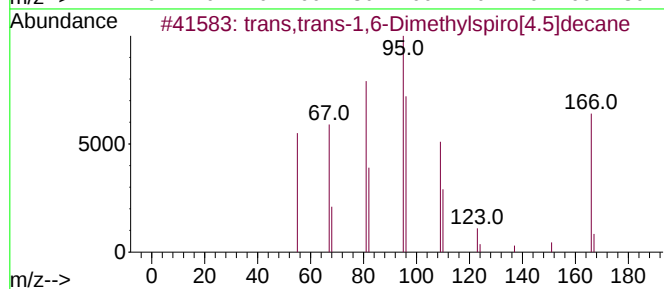
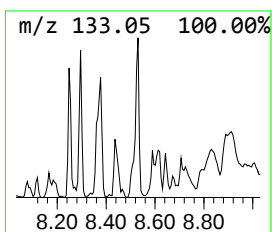
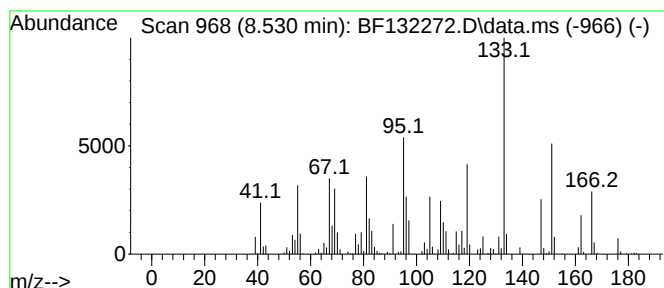
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.530 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.530	6.39 ng	290547	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,trans-1,6-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-1	47
2			cis,trans-1,6-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-3	35
3			Benzene, (1-ethyl-1-methylpropyl)-	162	C12H18	001985-97-3	35
4			1-Propanone, 1-(2,4-dimethylphenyl)-	162	C11H14O	035031-55-1	35
5			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132272.D
Acq On : 01 Feb 2023 21:39
Operator : CG\JU
Sample : 01345-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200007

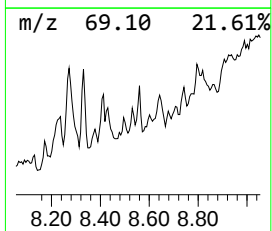
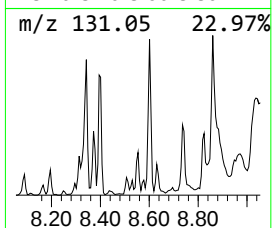
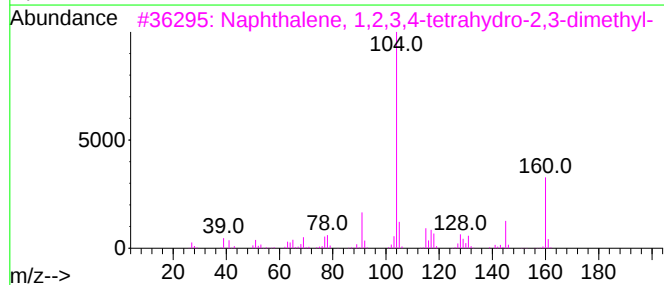
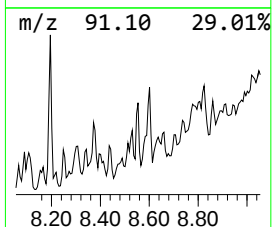
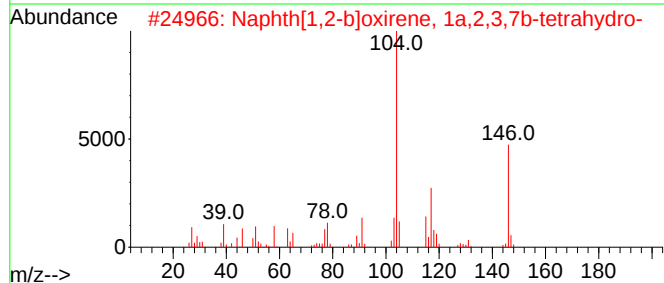
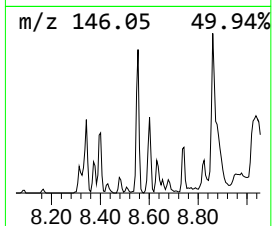
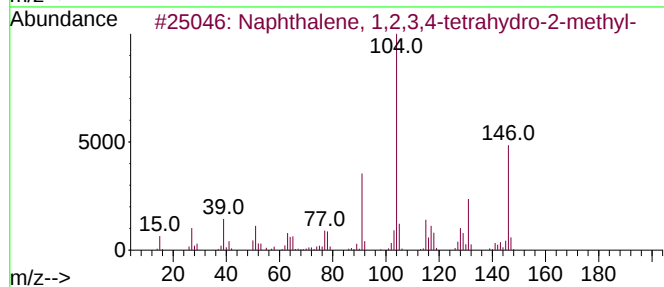
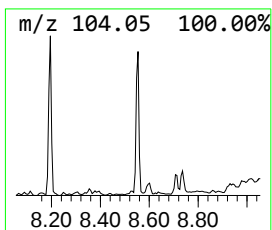
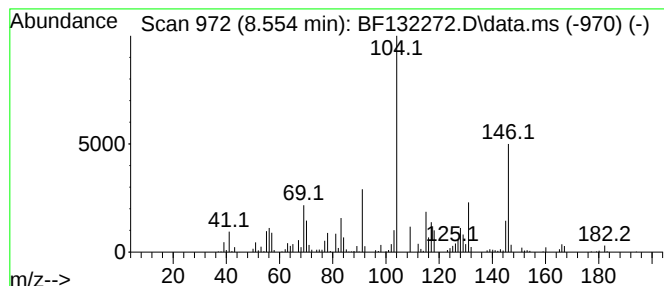
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.554	8.92 ng	405667	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	87
2			Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	47
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	40
4			2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	40
5			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132272.D
Acq On : 01 Feb 2023 21:39
Operator : CG\JU
Sample : 01345-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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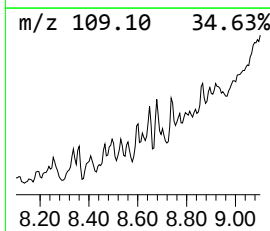
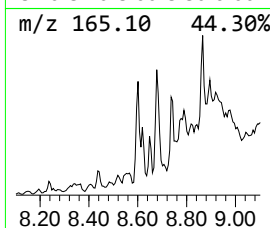
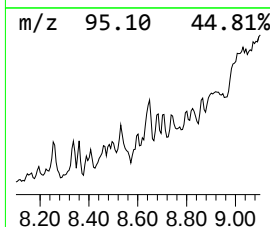
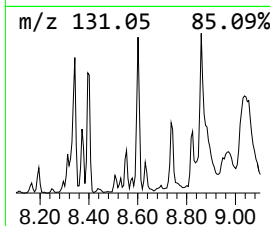
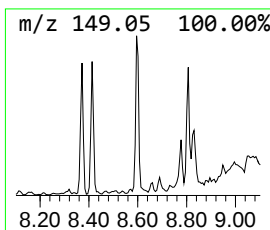
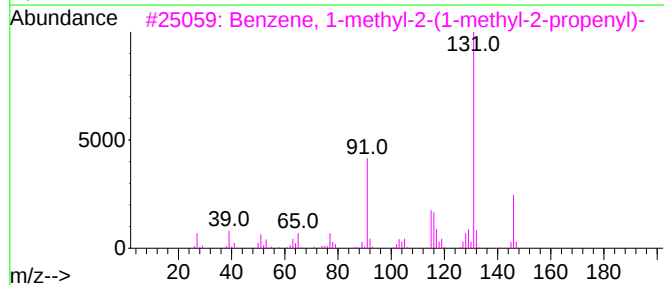
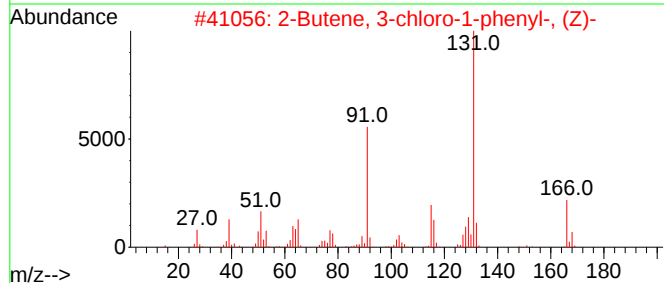
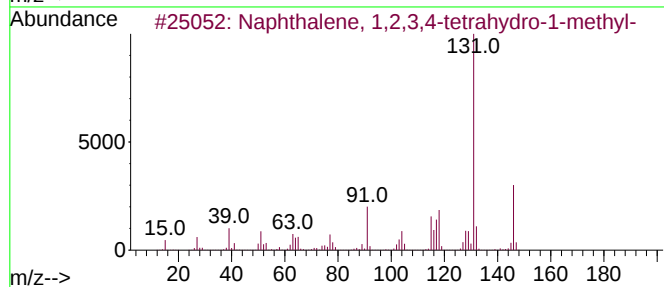
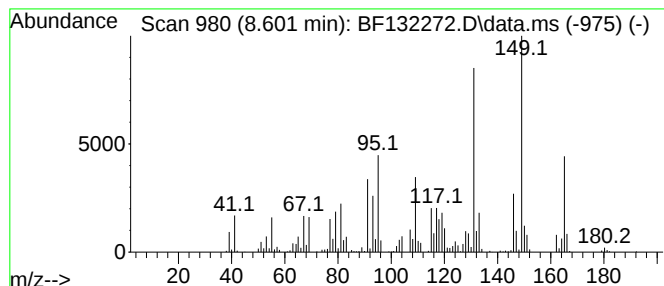
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.601 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.601	15.88 ng	721979	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	38
2			2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	25
3			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	20
4			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	20
5			Benzene, (2-methyl-1-methylenepre...	146	C11H14	017498-71-4	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132272.D
Acq On : 01 Feb 2023 21:39
Operator : CG\JU
Sample : 01345-01
Misc :
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Instrument :
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ClientSampleId :
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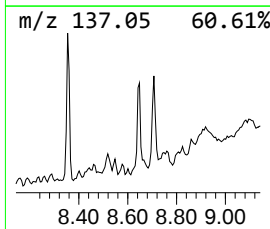
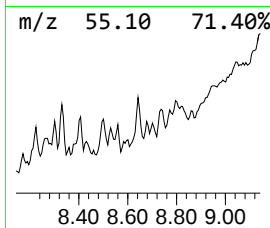
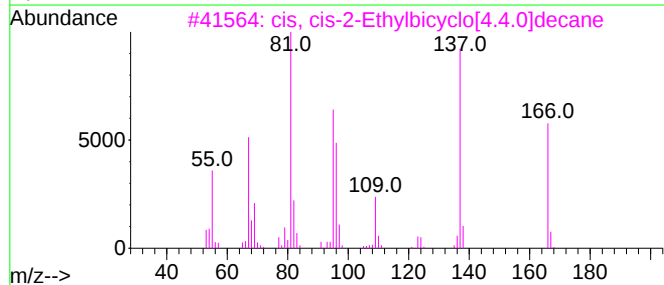
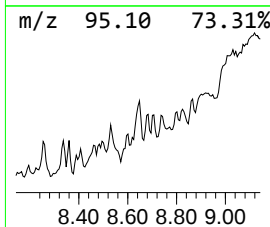
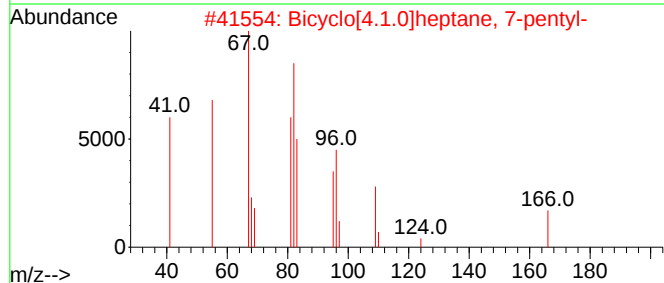
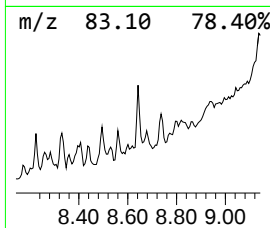
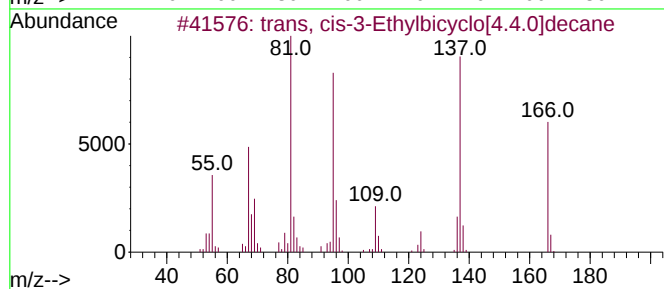
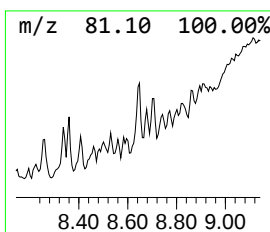
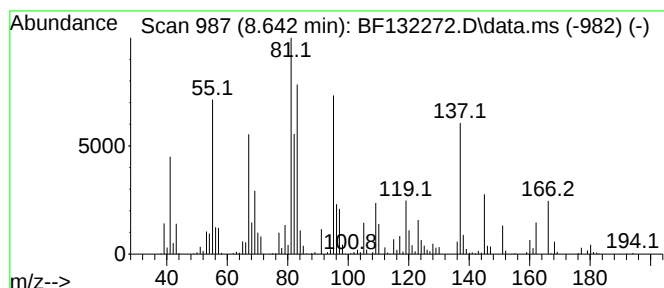
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 trans, cis-3-Ethylbicyclo[4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.642	27.46 ng	1248600	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	64
2			Bicyclo[4.1.0]heptane, 7-pentyl-	166	C12H22	041977-45-1	62
3			cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	53
4			cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	53
5			Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132272.D
Acq On : 01 Feb 2023 21:39
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Sample : 01345-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

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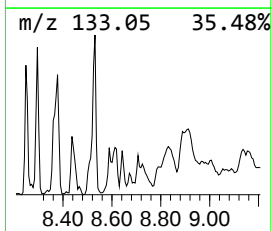
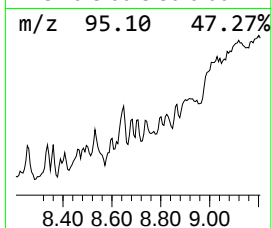
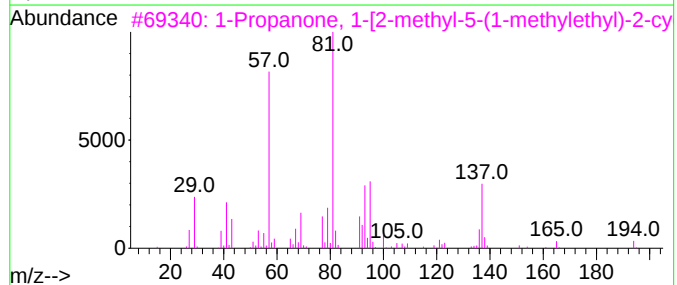
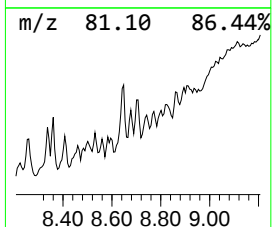
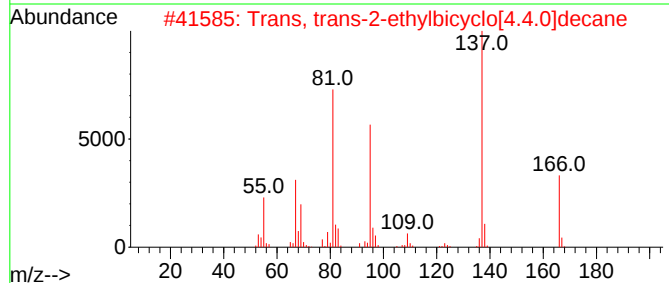
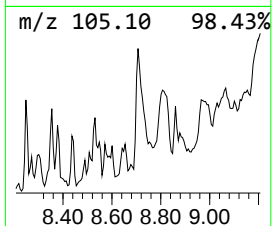
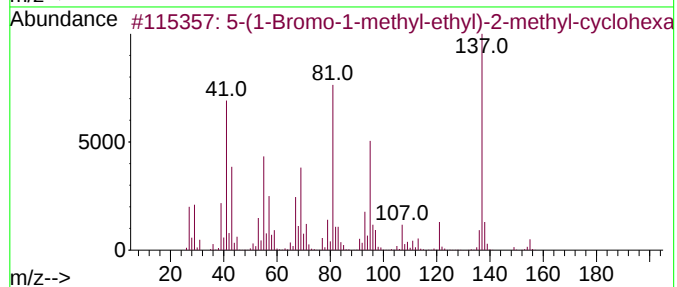
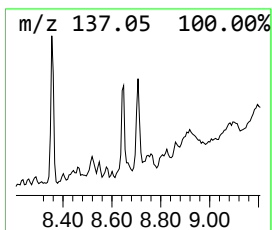
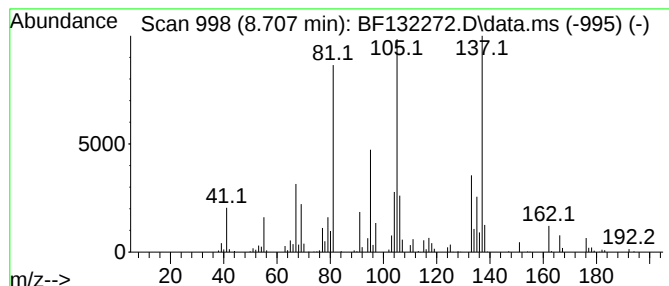
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 5-(1-Bromo-1-methyl-ethyl)-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.707	5.63 ng	255985	Naphthalene-d8	8.354

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(1-Bromo-1-methyl-ethyl)-2-met...	234	C10H19BrO	1010188-65-7	53	
2	Trans, trans-2-ethylbicyclo[4.4...	166	C12H22	066660-37-5	50	
3	1-Propanone, 1-[2-methyl-5-(1-me...	194	C13H22O	031375-17-4	40	
4	Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	38	
5	trans,trans-3-Ethylbicyclo[4.4.0...	166	C12H22	058462-32-1	37	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132272.D
Acq On : 01 Feb 2023 21:39
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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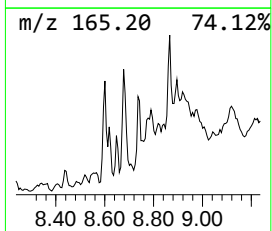
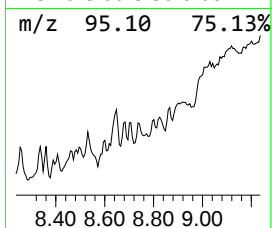
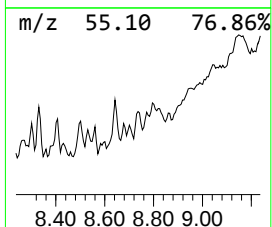
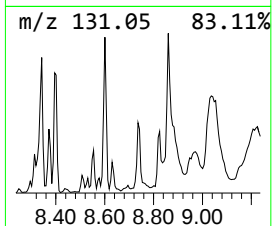
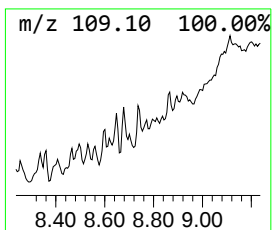
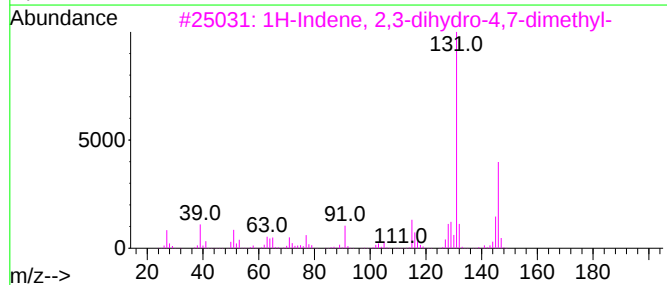
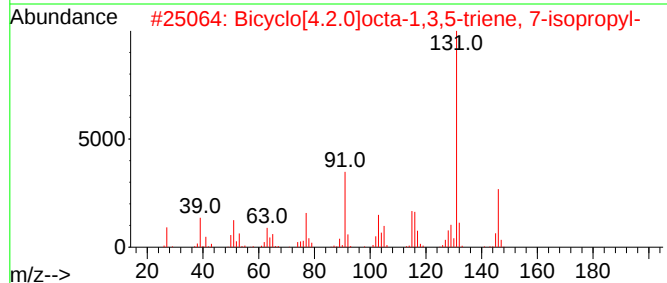
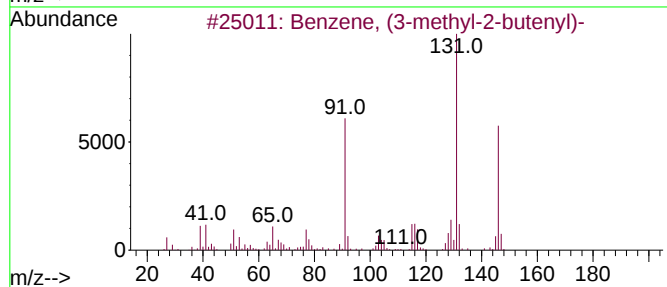
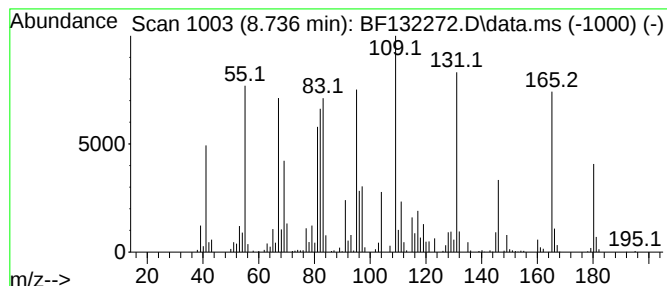
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown8.736 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.736	12.18 ng	553632	Naphthalene-d8	8.354

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	25
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	25
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	25
4		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	25
5		Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132272.D
Acq On : 01 Feb 2023 21:39
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Misc :
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ClientSampleId :
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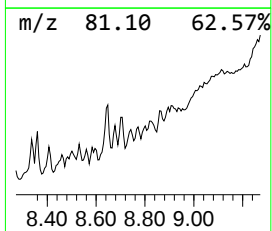
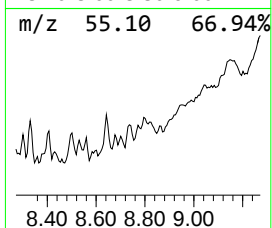
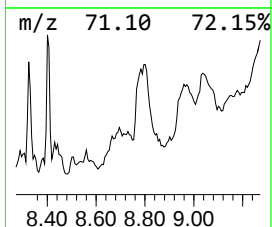
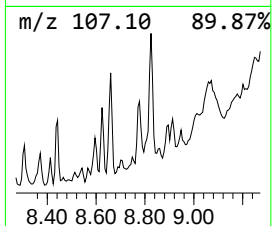
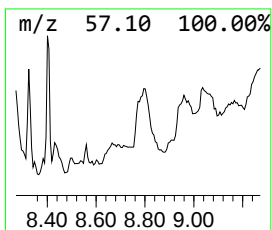
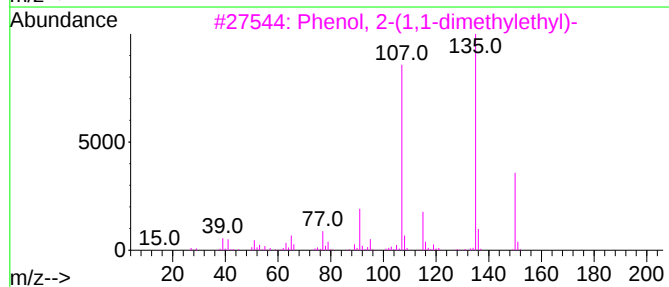
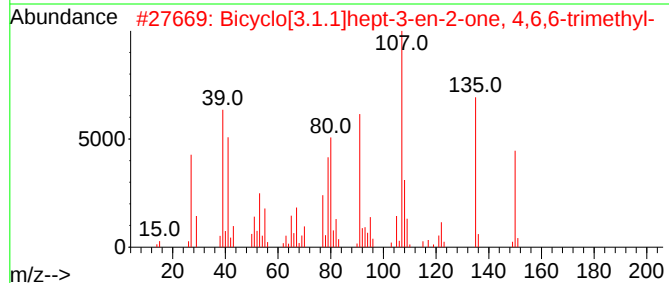
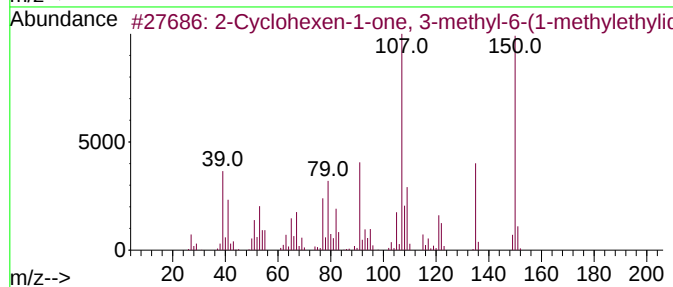
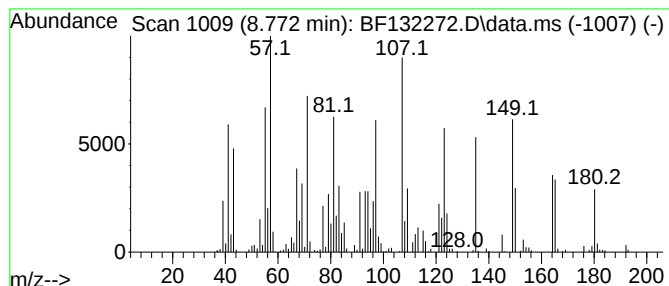
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown8.772 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.772	7.73 ng	351652	Naphthalene-d8	8.354

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-6-(...	150	C10H14O	000491-09-8	42		
2	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	41		
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	38		
4	Pyridinium, 3,5-dimethyl-1-ureid...	165	C8H11N3O	031382-90-8	35		
5	(3-Ethoxyphenyl)acetic acid	180	C10H12O3	072775-83-8	30		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132272.D
Acq On : 01 Feb 2023 21:39
Operator : CG\JU
Sample : 01345-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200007

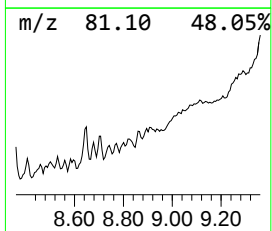
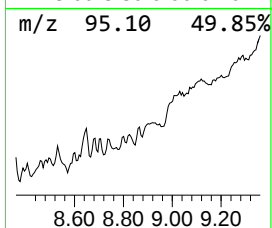
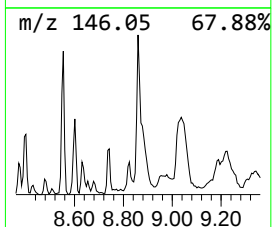
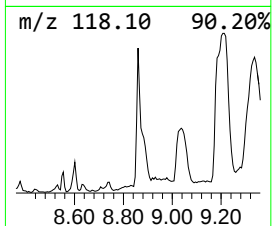
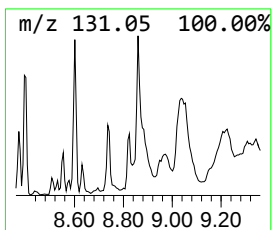
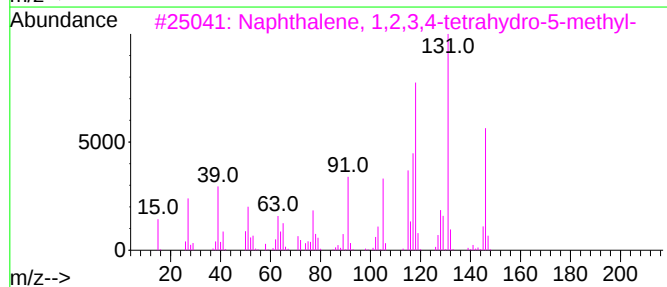
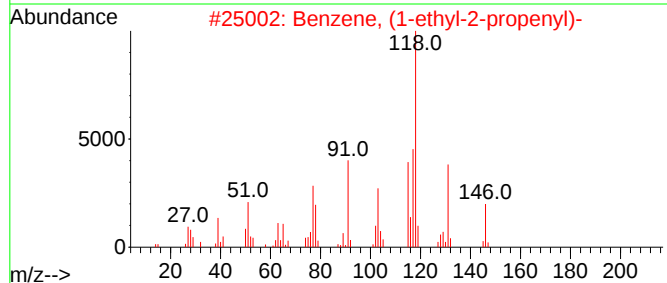
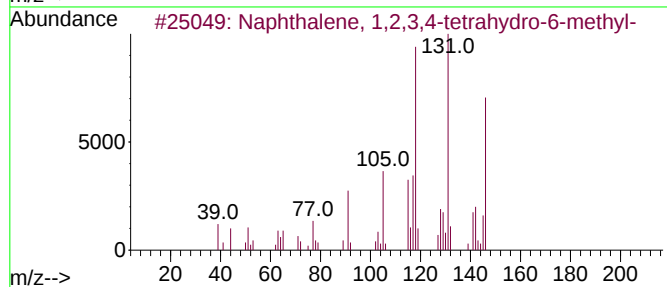
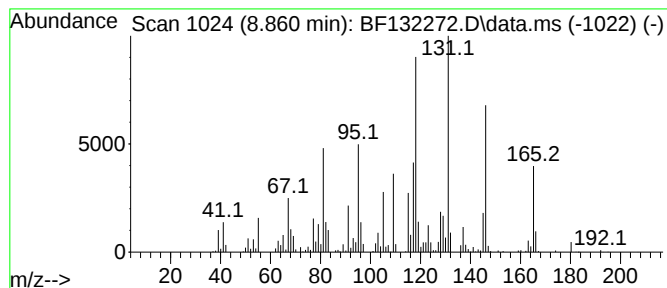
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.860	9.90 ng	450283	Naphthalene-d8	8.354

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	90
2		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	58
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	55
4		Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	55
5		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132272.D
Acq On : 01 Feb 2023 21:39
Operator : CG\JU
Sample : 01345-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200007

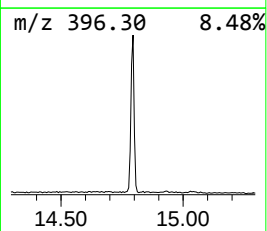
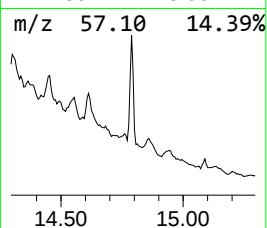
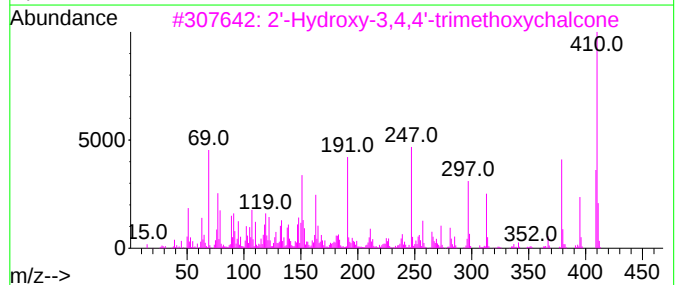
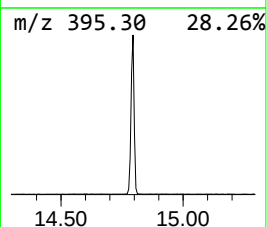
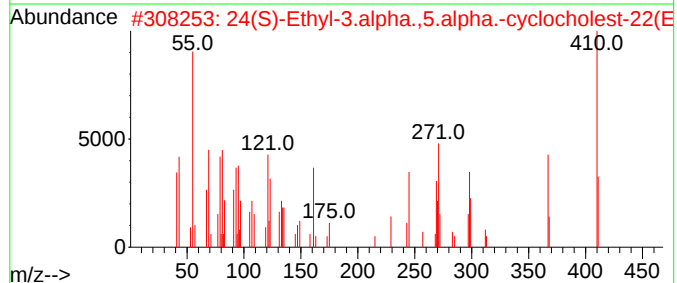
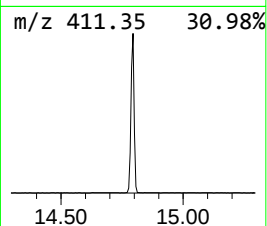
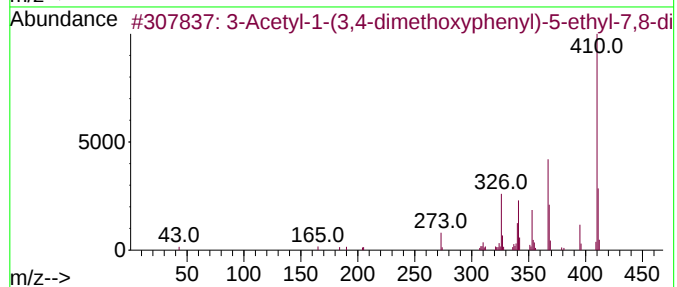
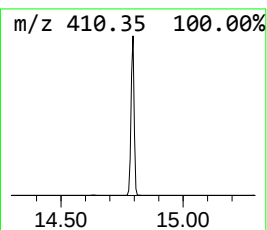
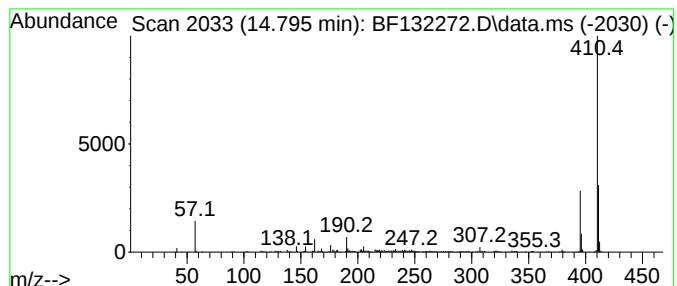
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-Acetyl-1-(3,4-dimethoxyph... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.795	20.00 ng	1817660	Chrysene-d12	14.354

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	72
2		24(S)-Ethyl-3.alpha.,5.alpha.-cy...	410	C29H46O	1000105-21-7	70
3		2'-Hydroxy-3,4,4'-trimethoxychal...	410	C20H17F3O6	1010449-41-1	59
4		2'-Hydroxy-3,3',4'-trimethoxycha...	410	C20H17F3O6	1010453-84-8	58
5		Acetic acid, (4-chloro-2-methylp...	410	C24H39ClO3	1000415-16-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132272.D
 Acq On : 01 Feb 2023 21:39
 Operator : CG\JU
 Sample : 01345-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200007

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.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-...	5.295	33.4	ng	1341020	1	7.072	802420	20.0
unknown7.713	7.713	15.6	ng	708368	2	8.354	909388	20.0
Benzene, 1,2,4,...	7.860	5.7	ng	257305	2	8.354	909388	20.0
Pyridine, penta...	7.954	8.8	ng	399588	2	8.354	909388	20.0
Naphthalene, de...	7.995	13.4	ng	607199	2	8.354	909388	20.0
Naphthalene, 1,...	8.195	6.1	ng	279120	2	8.354	909388	20.0
unknown8.225	8.225	5.9	ng	268554	2	8.354	909388	20.0
unknown8.254	8.254	6.3	ng	288070	2	8.354	909388	20.0
p-Cymen-7-ol	8.301	6.7	ng	305336	2	8.354	909388	20.0
unknown8.407	8.407	12.2	ng	555978	2	8.354	909388	20.0
(R)-(-)-(Z)-14-...	8.501	12.2	ng	555379	2	8.354	909388	20.0
unknown8.530	8.530	6.4	ng	290547	2	8.354	909388	20.0
Naphthalene, 1,...	8.554	8.9	ng	405667	2	8.354	909388	20.0
unknown8.601	8.601	15.9	ng	721979	2	8.354	909388	20.0
trans, cis-3-Et...	8.642	27.5	ng	1248600	2	8.354	909388	20.0
5-(1-Bromo-1-me...	8.707	5.6	ng	255985	2	8.354	909388	20.0
unknown8.736	8.736	12.2	ng	553632	2	8.354	909388	20.0
unknown8.772	8.772	7.7	ng	351652	2	8.354	909388	20.0
Naphthalene, 1,...	8.860	9.9	ng	450283	2	8.354	909388	20.0
3-Acetyl-1-(3,4...	14.795	20.0	ng	1817660	5	14.354	1817660	20.0