

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135536.D
 Acq On : 02 Oct 2023 19:50
 Operator : CG\JU
 Sample : 04668-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR251354

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	556	560	578	rBV	2437343	2918020	100.00%	12.168%
2	6.398	729	733	746	rBV	2751249	2851428	97.72%	11.891%
3	6.745	788	792	798	rBV	893232	844370	28.94%	3.521%
4	7.310	884	888	891	rBV	1874594	1694884	58.08%	7.068%
5	7.386	895	901	907	rVB	124313	253174	8.68%	1.056%
6	7.610	934	939	944	rBV	72708	106879	3.66%	0.446%
7	7.657	944	947	951	rVV3	105815	121274	4.16%	0.506%
8	7.775	962	967	974	rBV8	52424	165640	5.68%	0.691%
9	7.957	996	998	1000	rBV	125862	113063	3.87%	0.471%
10	8.022	1006	1009	1012	rVB	1210349	922215	31.60%	3.846%
11	8.069	1014	1017	1020	rVB2	146429	126638	4.34%	0.528%
12	8.110	1020	1024	1028	rBV4	89042	152997	5.24%	0.638%
13	8.192	1035	1038	1041	rBV4	93365	105210	3.61%	0.439%
14	8.251	1045	1048	1050	rBV	182372	223368	7.65%	0.931%
15	8.310	1056	1058	1061	rVB3	228762	185934	6.37%	0.775%
16	8.363	1064	1067	1070	rBV4	160344	210947	7.23%	0.880%
17	8.404	1071	1074	1077	rVB4	229962	245538	8.41%	1.024%
18	8.463	1079	1084	1085	rVV3	411305	493345	16.91%	2.057%
19	8.480	1085	1087	1090	rVB2	521831	519187	17.79%	2.165%
20	8.704	1122	1125	1129	rVB4	461768	535859	18.36%	2.235%
21	8.763	1132	1135	1137	rBV2	467352	414654	14.21%	1.729%
22	8.792	1137	1140	1143	rBV3	380314	433128	14.84%	1.806%
23	8.904	1157	1159	1161	rVB3	399363	286907	9.83%	1.196%
24	8.975	1169	1171	1175	rBV4	491674	659470	22.60%	2.750%
25	9.016	1175	1178	1180	rVV	989889	971834	33.30%	4.053%
26	9.104	1188	1193	1196	rBV	2031167	2234907	76.59%	9.320%
27	9.175	1202	1205	1209	rBV2	1597327	2144272	73.48%	8.942%
28	9.492	1256	1259	1262	rBV2	1561890	1905056	65.29%	7.944%
29	13.933	2012	2014	2016	rVB	1050061	782728	26.82%	3.264%
30	15.415	2263	2266	2280	rVB2	625971	1106544	37.92%	4.614%
31	15.856	2338	2341	2344	rVB	210511	250894	8.60%	1.046%

Sum of corrected areas: 23980364

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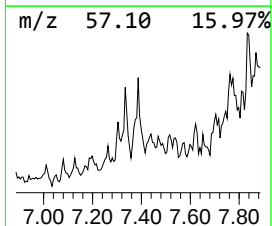
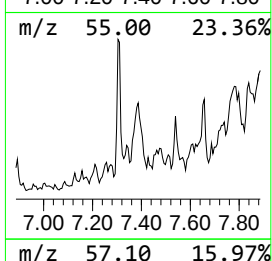
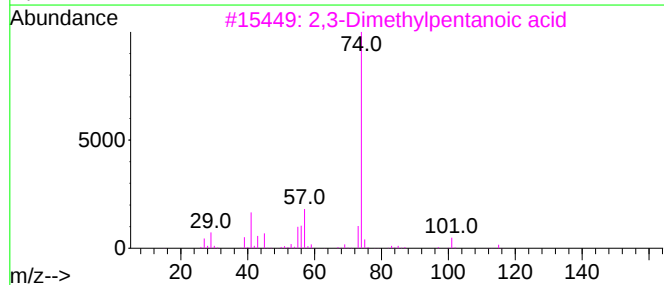
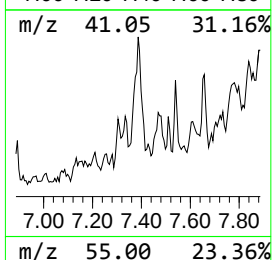
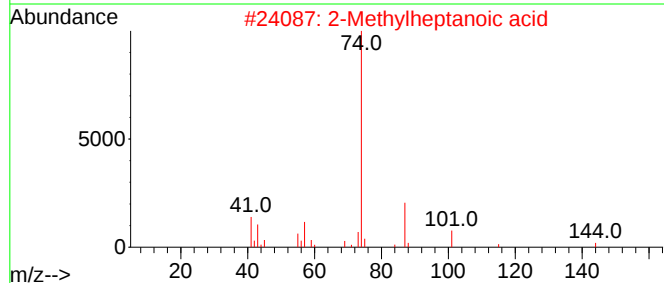
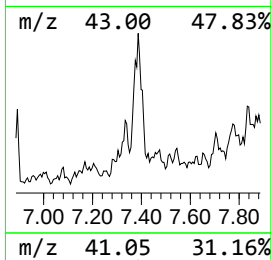
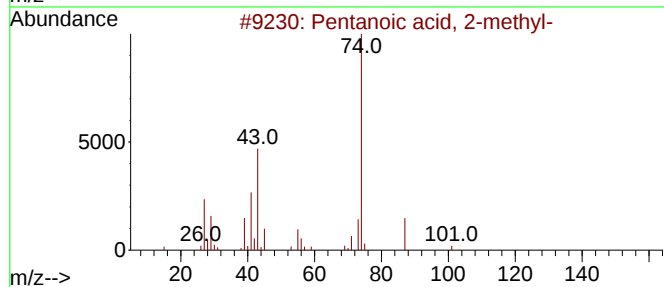
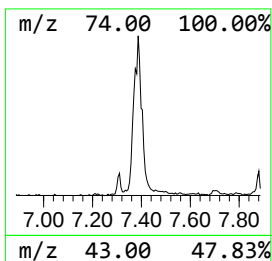
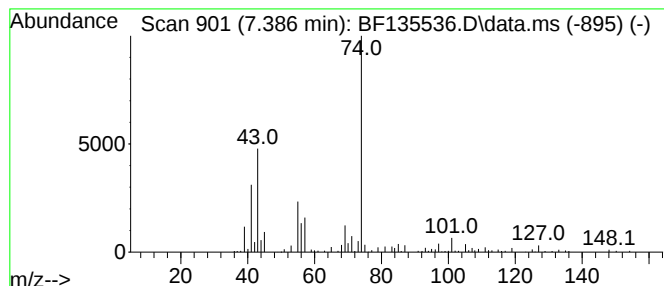
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.836 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.386	5.49 ng	253174	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	42
2			2-Methylheptanoic acid	144	C8H16O2	001188-02-9	42
3			2,3-Dimethylpentanoic acid	130	C7H14O2	082608-03-5	39
4			Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	39
5			3-Propylhexanoic acid, methyl ester	172	C10H20O2	073999-15-2	38



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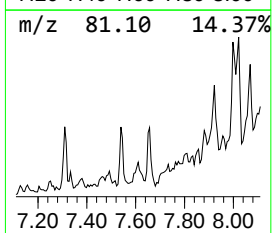
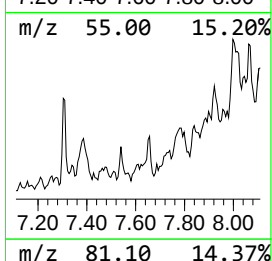
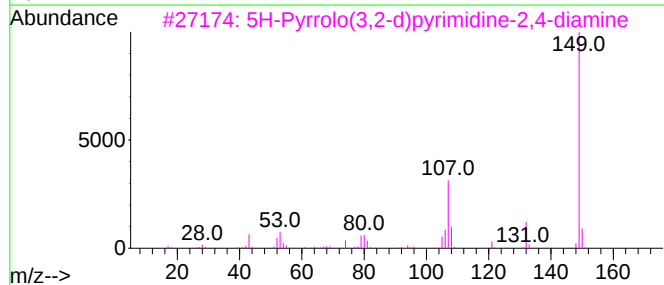
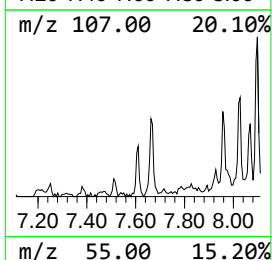
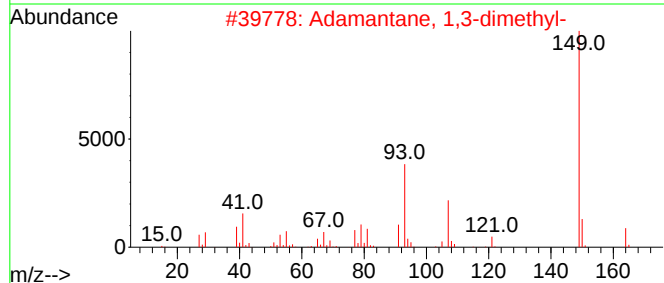
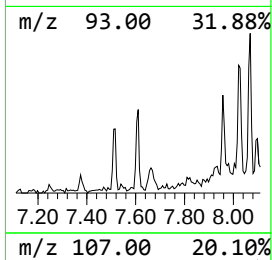
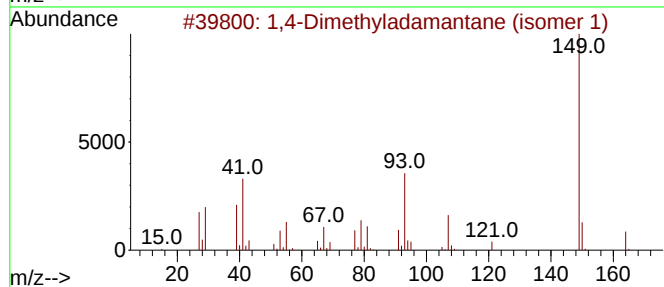
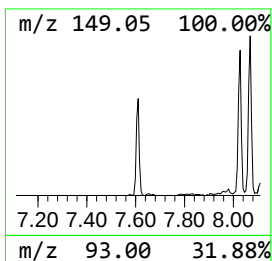
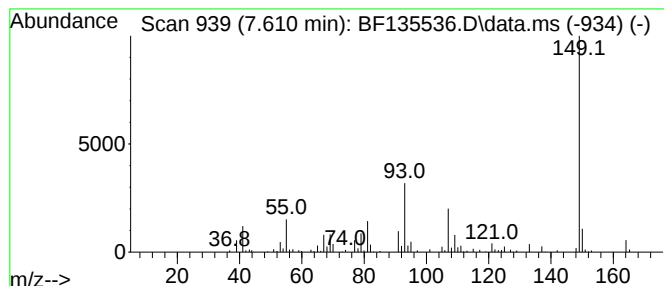
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,4-Dimethyladamantane (iso... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.610	2.32 ng	106879	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	60
2		Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	58
3		5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	50
4		Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	50
5		Added stereo to name	164	C12H20	024145-89-9	50



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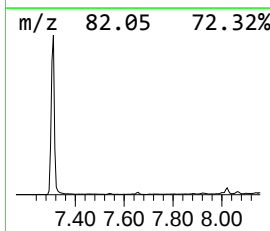
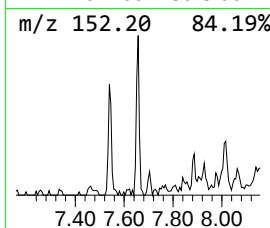
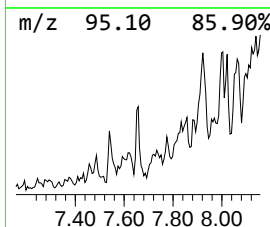
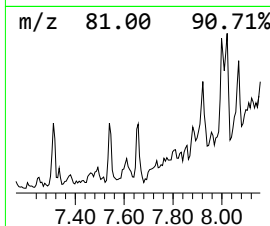
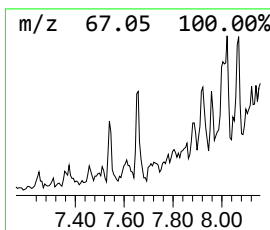
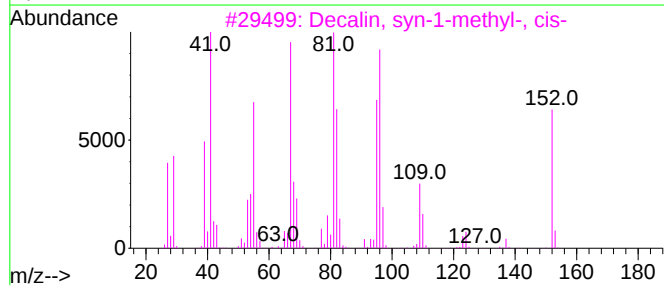
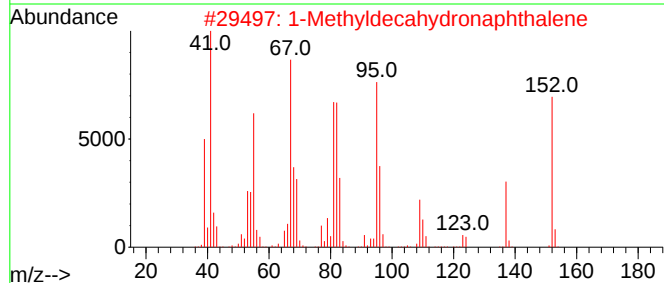
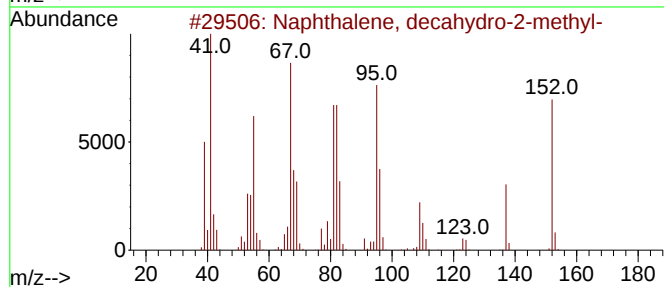
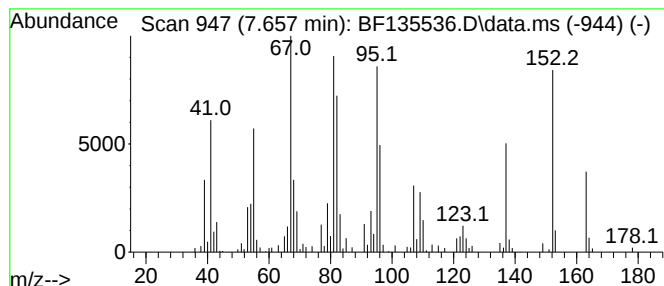
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.657	2.63 ng	121274	Naphthalene-d8	8.022

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			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	89
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
5			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76



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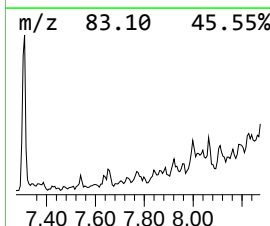
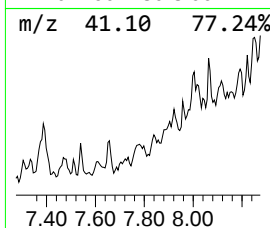
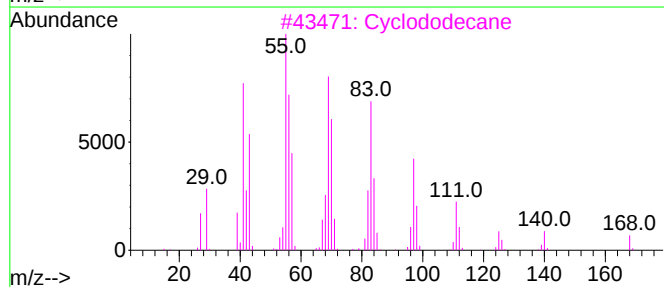
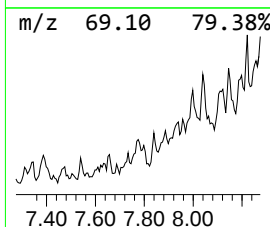
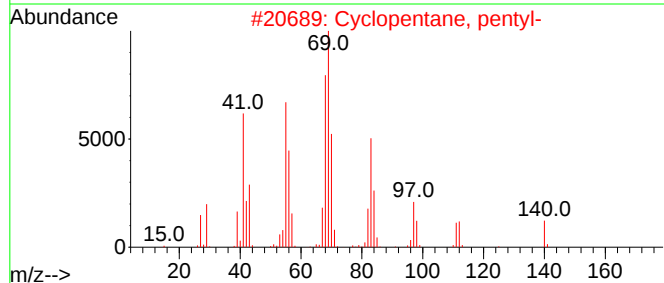
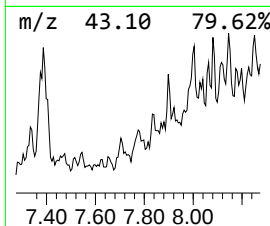
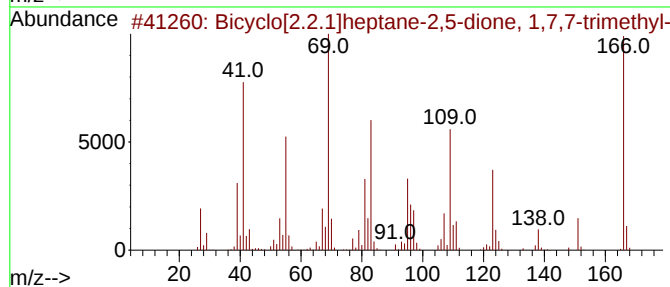
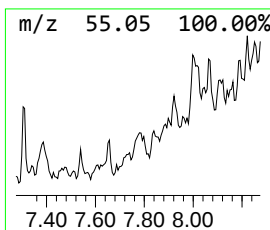
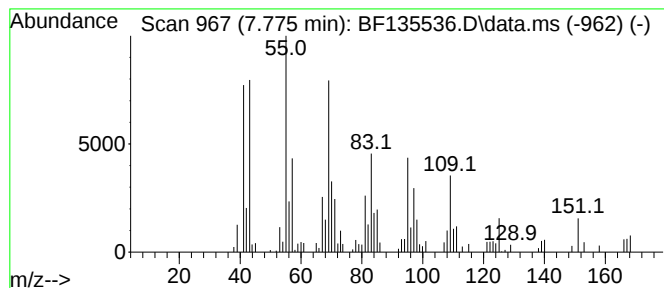
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bicyclo[2.2.1]heptane-2,5-d... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.775	3.59 ng	165640	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	58
2			Cyclopentane, pentyl-	140	C10H20	003741-00-2	46
3			Cyclododecane	168	C12H24	000294-62-2	44
4			6-Dodecene, (E)-	168	C12H24	007206-17-9	38
5			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	30



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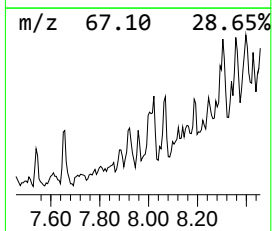
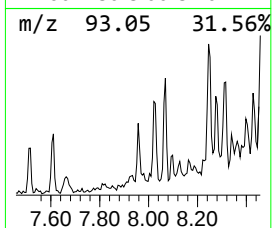
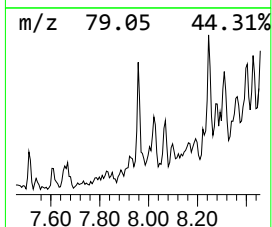
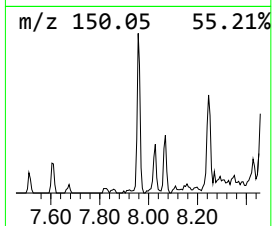
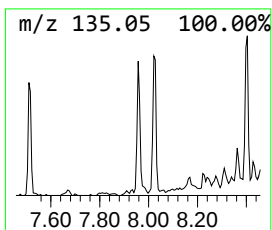
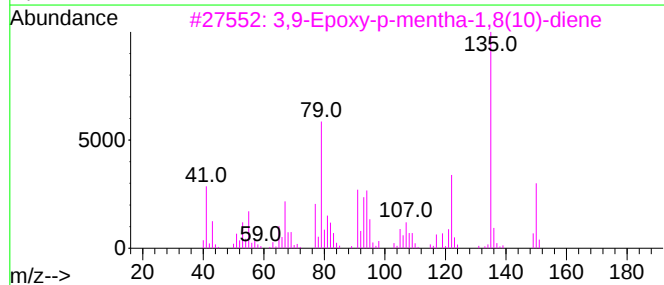
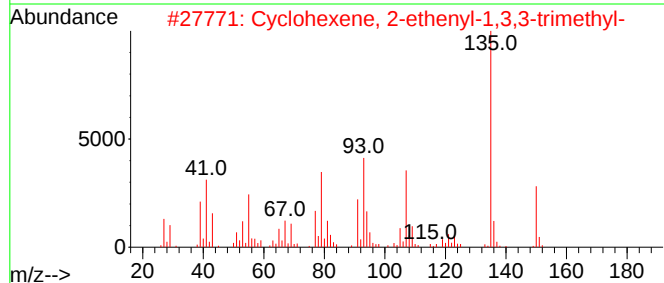
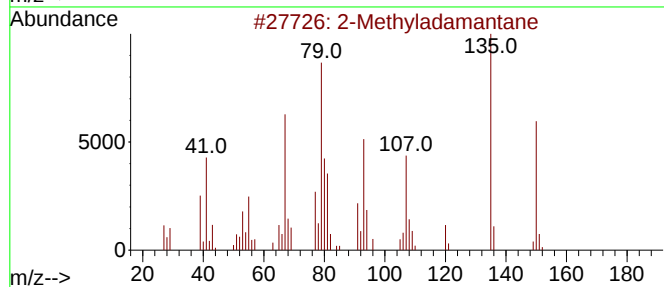
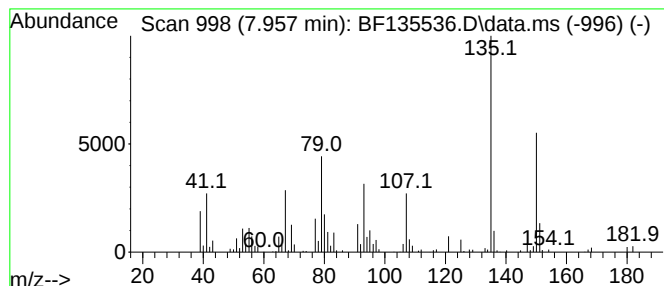
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Peak Number 5 2-Methyladamantane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	2.45 ng	113063	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyladamantane	150	C11H18	000700-56-1	90
2			Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	80
3			3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	80
4			Naphthalene, 1,2,3,4,4a,5,6,7-oc...	150	C11H18	013943-77-6	74
5			Y-Methylbicyclo(4.3.0)non-6-en-8...	150	C10H14O	1000424-65-9	62



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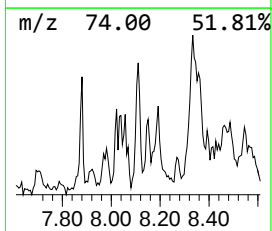
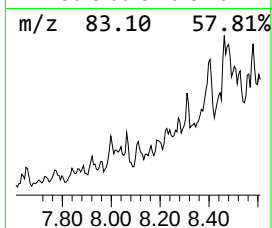
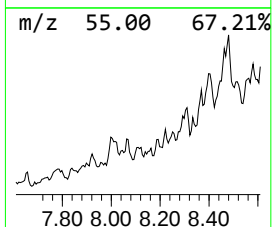
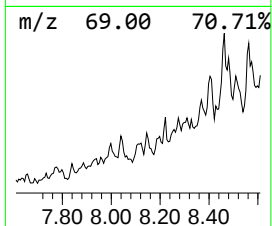
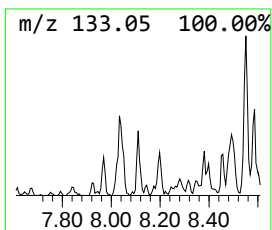
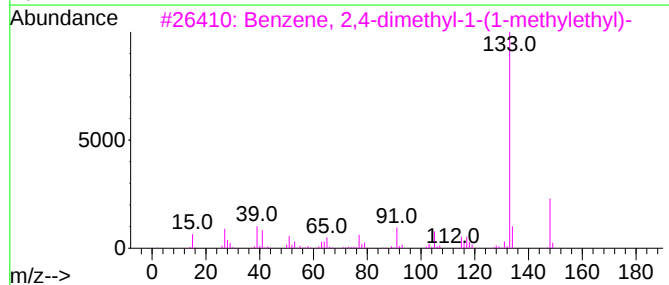
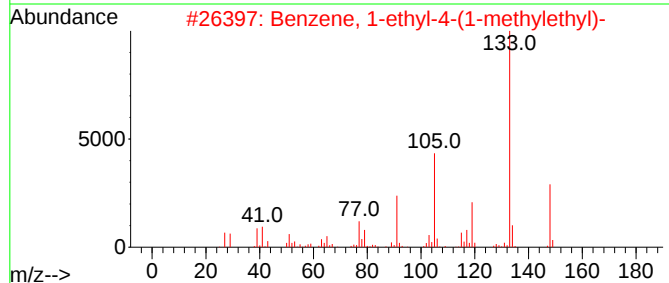
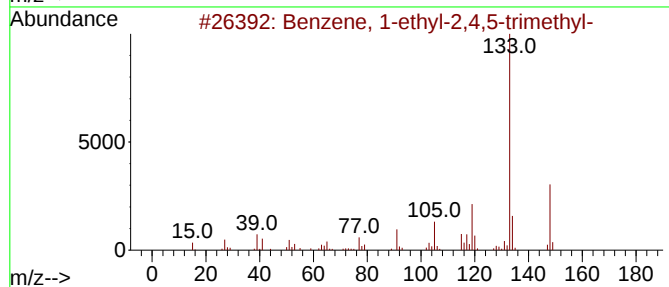
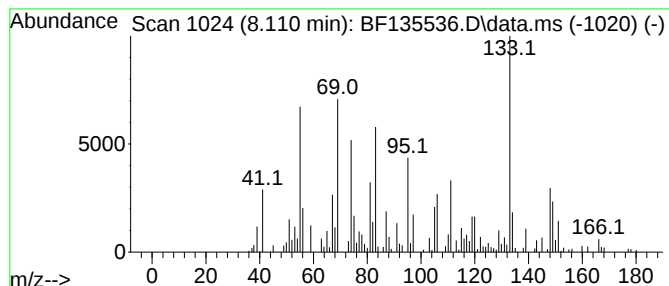
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.110 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	3.32 ng	152997	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	30
2			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	25
3			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	25
4			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	25
5			3,4-Dimethylcumene	148	C11H16	1000370-34-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
Acq On : 02 Oct 2023 19:50
Operator : CG\JU
Sample : 04668-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

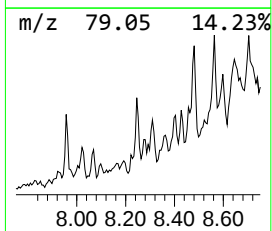
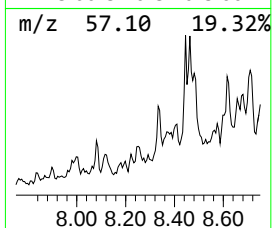
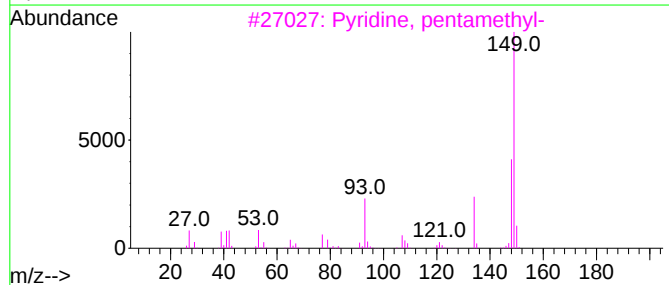
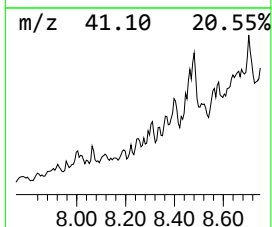
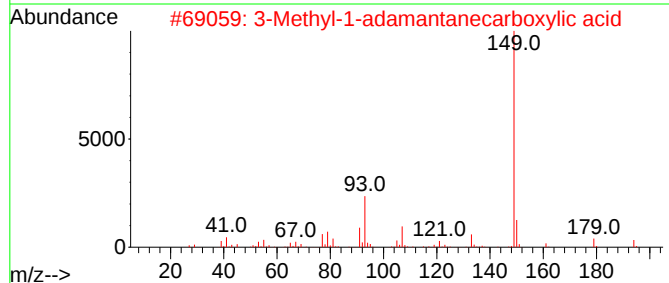
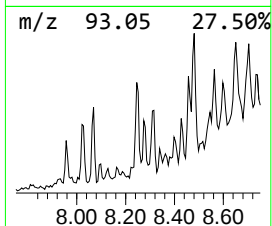
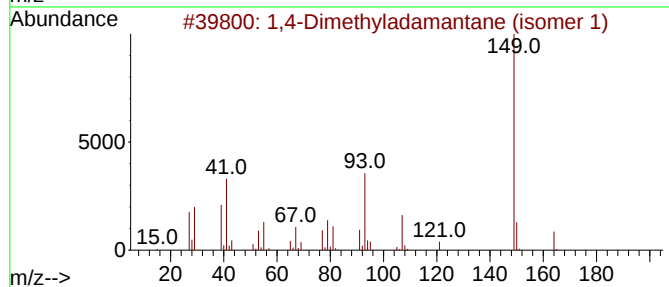
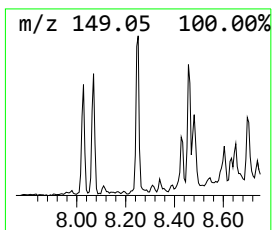
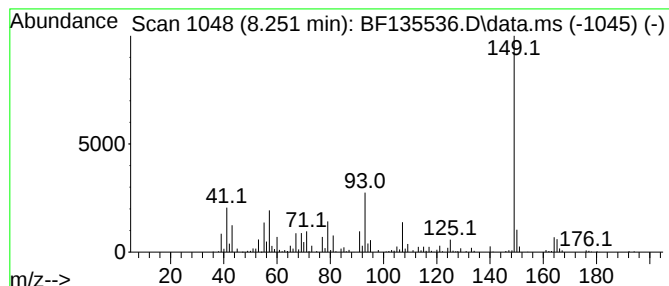
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3-Methyl-1-adamantanecarbox... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.251	4.84 ng	223368	Naphthalene-d8	8.022	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	95
2	3-Methyl-1-adamantanecarboxylic ...	194	C12H18O2	1000504-38-9	72
3	Pyridine, pentamethyl-	149	C10H15N	003748-83-2	64
4	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	60
5	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
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Instrument :
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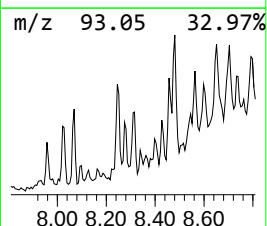
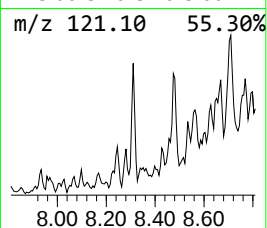
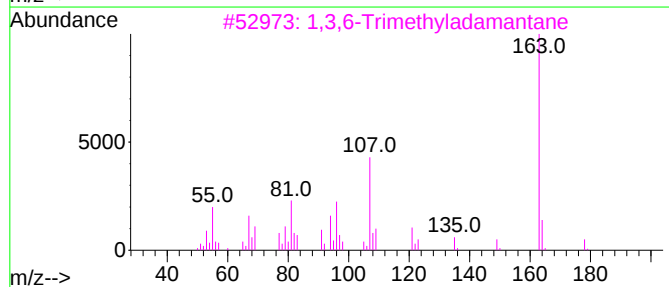
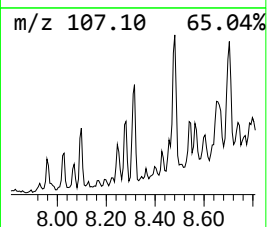
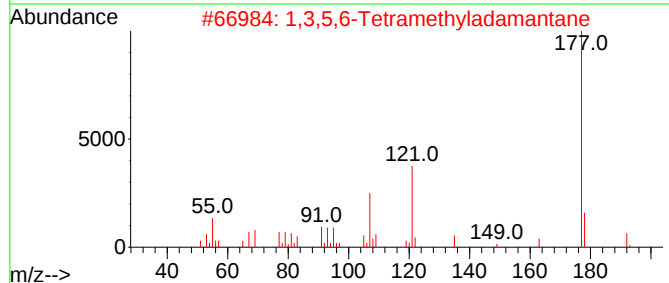
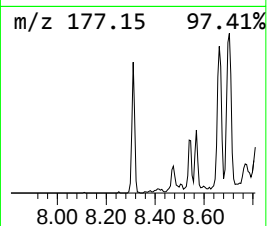
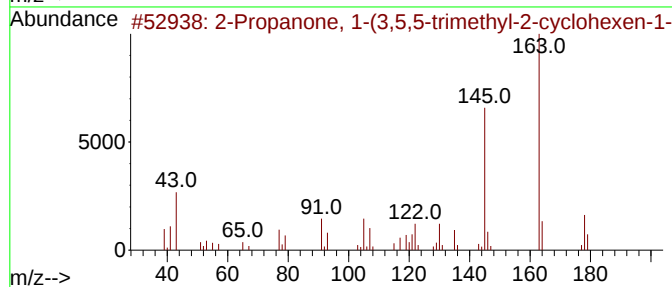
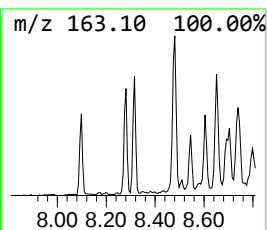
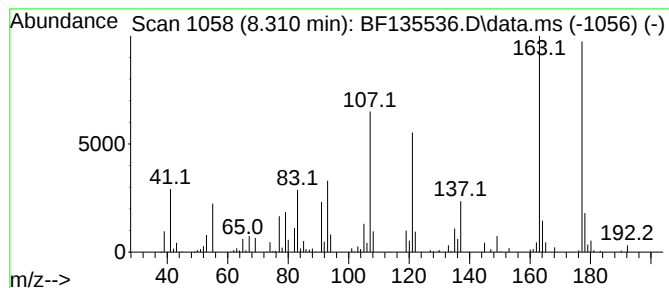
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.310 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	4.03 ng	185934	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propanone, 1-(3,5,5-trimethyl-...	178	C12H18O	016695-72-0	45
2		1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	45
3		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	43
4		trans-.beta.-Ionone	192	C13H20O	000079-77-6	41
5		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
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Sample : 04668-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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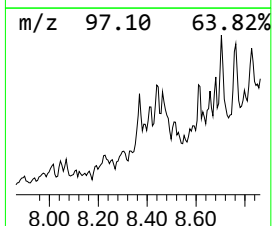
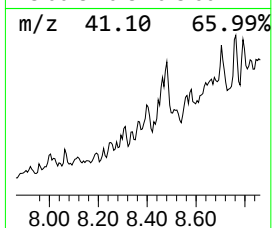
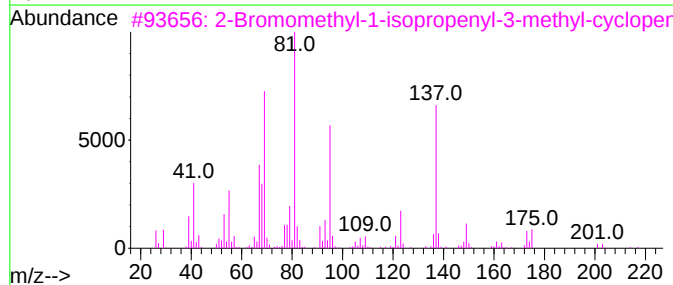
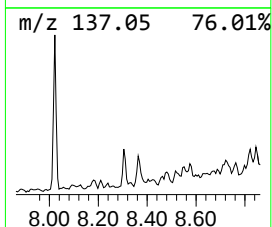
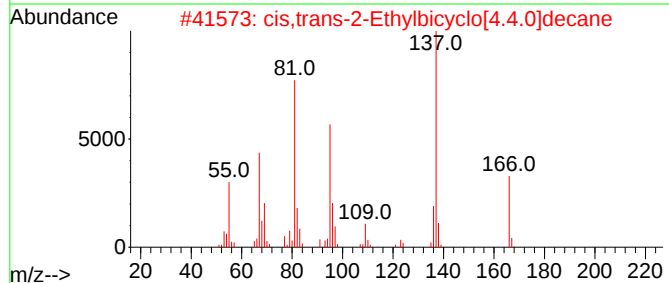
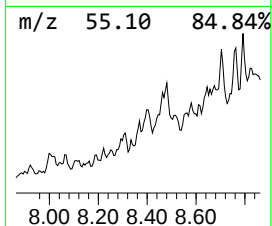
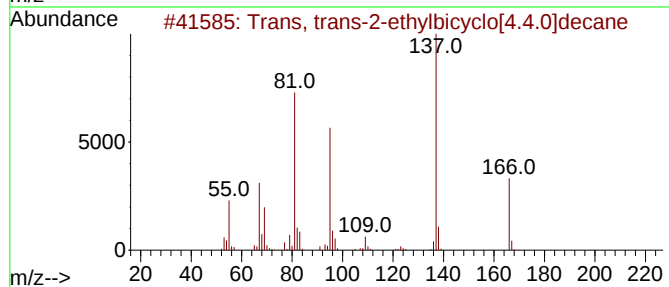
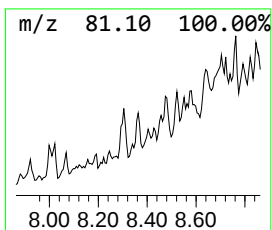
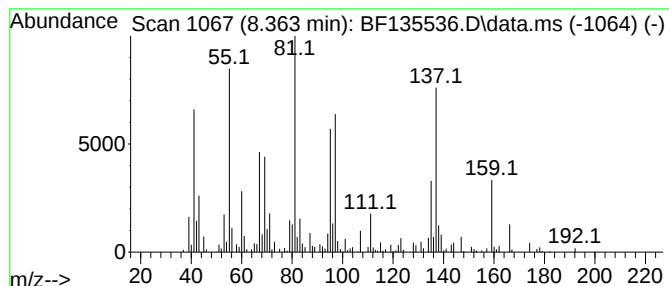
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trans, trans-2-ethylbicyclo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	4.57 ng	210947	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trans, trans-2-ethylbicyclo[4.4.0]decane	166	C12H22	066660-37-5	62
2			cis,trans-2-Ethylbicyclo[4.4.0]decane	166	C12H22	066660-38-6	59
3			2-Bromomethyl-1-isopropenyl-3-methyl-cyclopentane	216	C10H17Br	1000187-07-8	53
4			Naphthalene, 1,1'-ethylidenebis[...]	302	C22H38	054934-70-2	43
5			Undec-10-ynoic acid	182	C11H18O2	002777-65-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
Acq On : 02 Oct 2023 19:50
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Sample : 04668-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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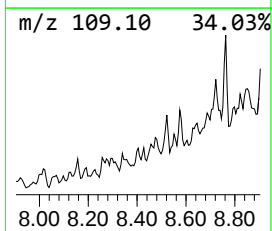
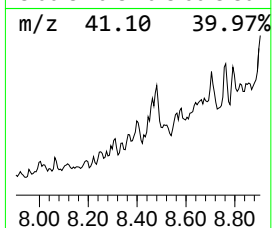
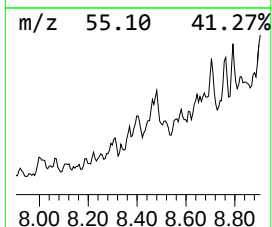
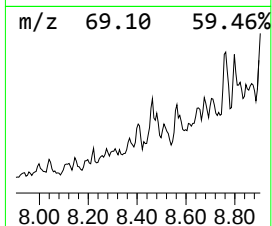
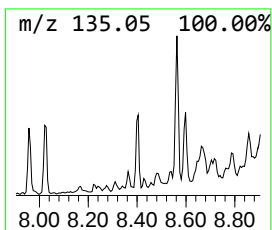
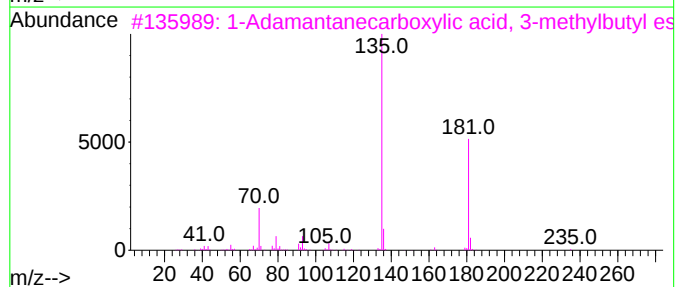
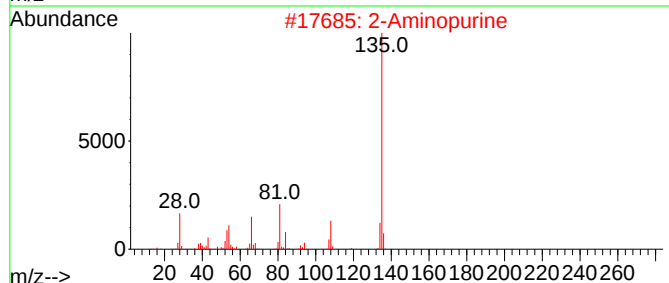
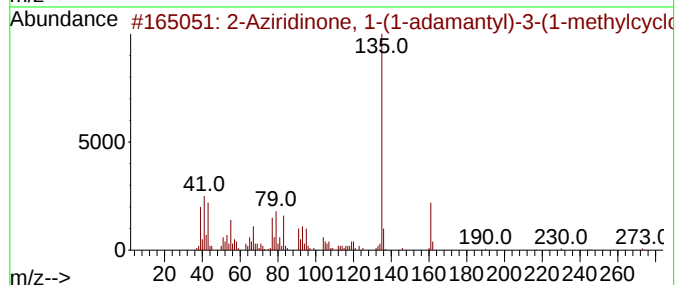
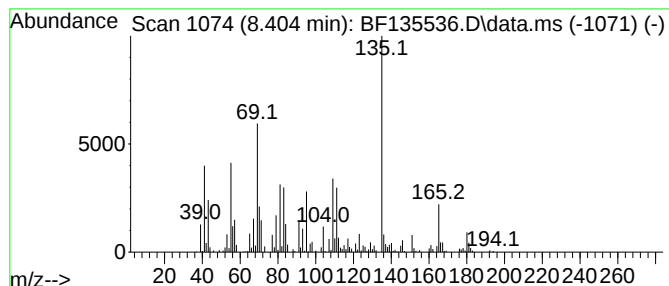
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.404 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.404	5.32 ng	245538	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Aziridinone, 1-(1-adamantyl)-3...	273	C18H27NO	026905-18-0	38
2			2-Aminopurine	135	C5H5N5	000452-06-2	27
3			1-Adamantanecarboxylic acid, 3-m...	250	C16H26O2	073956-36-2	27
4			Cyclohexanecarboxylic acid, 4-(1...	262	C17H26O2	175881-24-0	22
5			Tricyclo[3.3.1.1(3,7)]decane-1-c...	398	C21H26N4O4	1000327-49-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
Acq On : 02 Oct 2023 19:50
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Sample : 04668-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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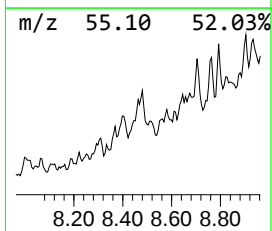
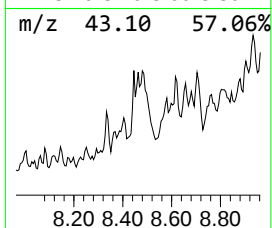
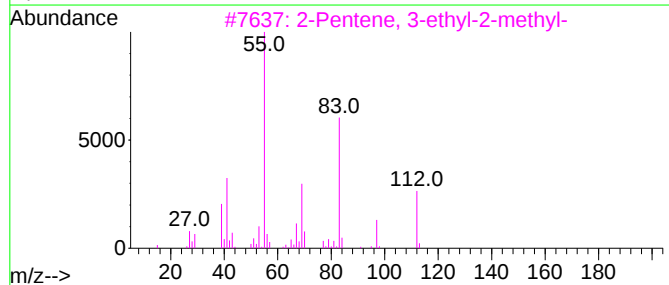
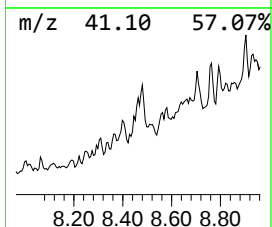
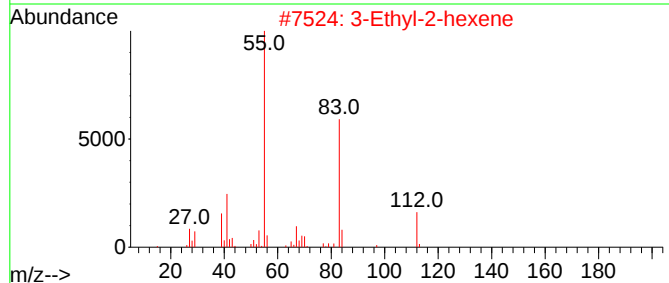
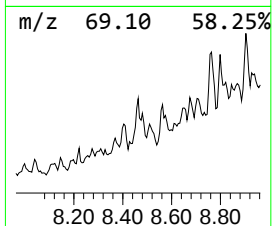
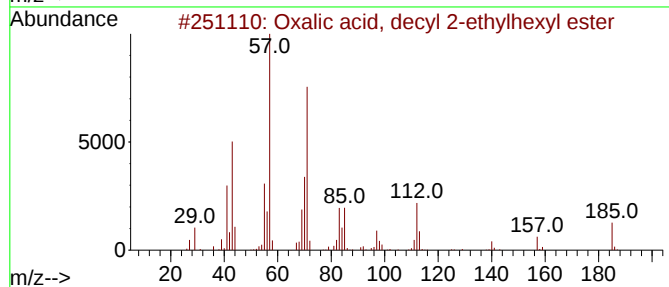
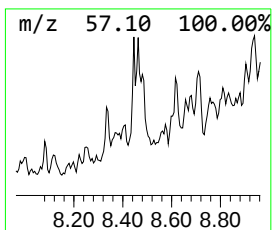
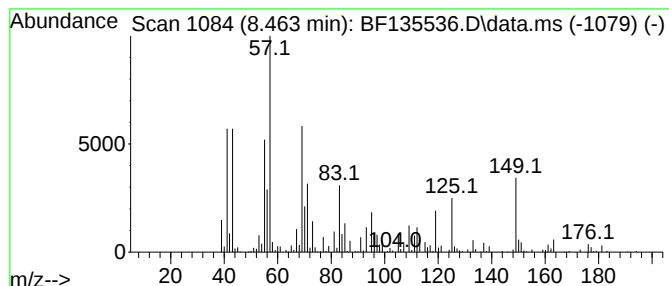
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.463 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.463	10.70 ng	493345	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	14
2			3-Ethyl-2-hexene	112	C8H16	000620-00-8	11
3			2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	11
4			Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	11
5			3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
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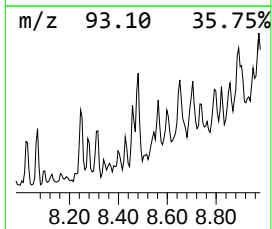
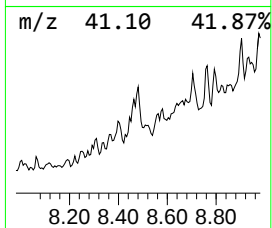
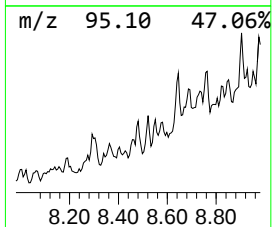
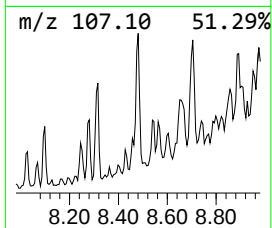
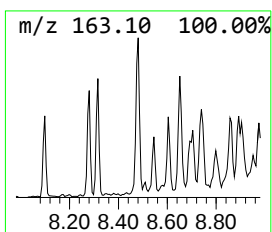
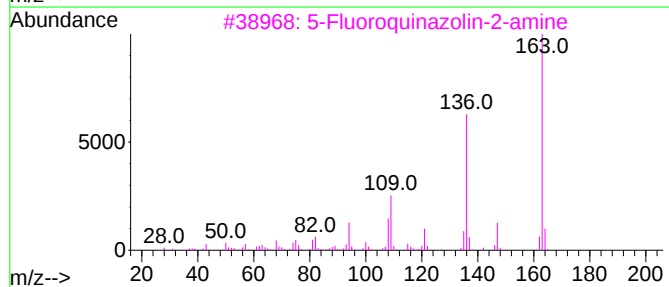
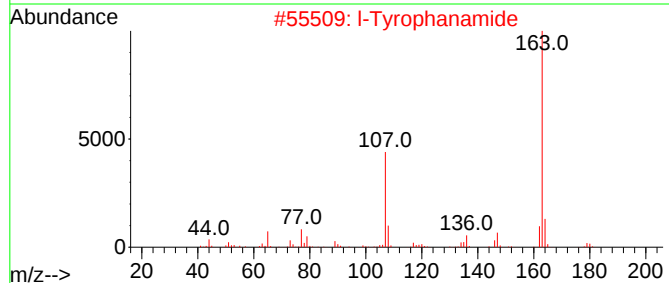
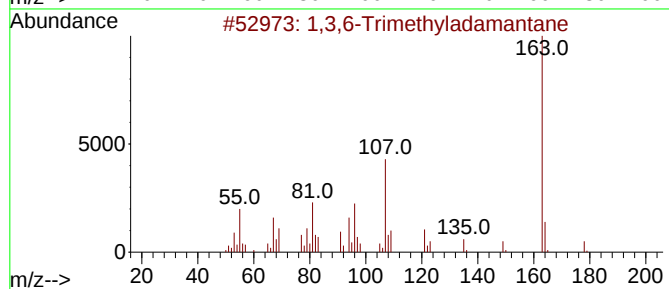
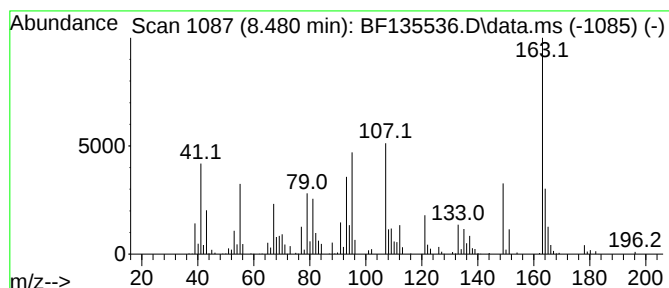
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown8.480 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.480	11.26 ng	519187	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	49
2		l-Tyrophanamide	180	C9H12N2O2	1000131-25-3	38
3		5-Fluoroquinazolin-2-amine	163	C8H6FN3	190273-81-5	27
4		1,3,3-Trimethyl-2-(2-methyl-cycl...	178	C13H22	285129-06-8	27
5		Phthalic acid, 5-methoxy-3-methy...	294	C16H22O5	1000314-88-2	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
Acq On : 02 Oct 2023 19:50
Operator : CG\JU
Sample : 04668-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
RBR251354

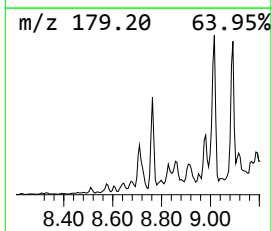
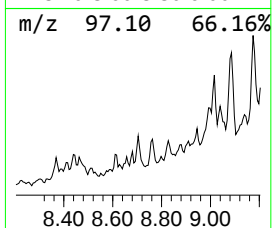
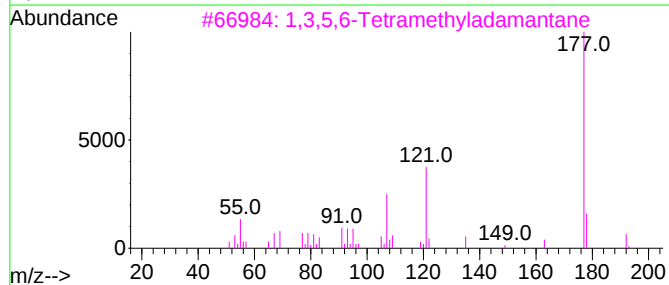
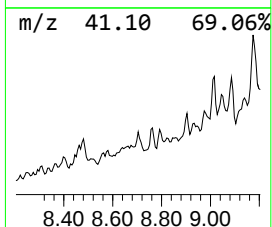
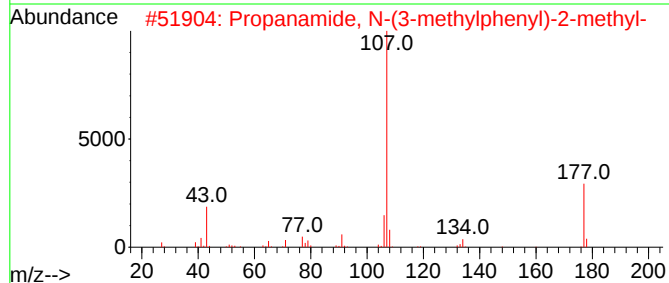
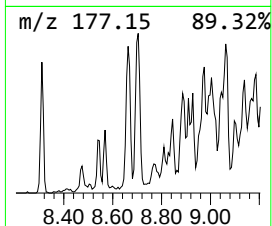
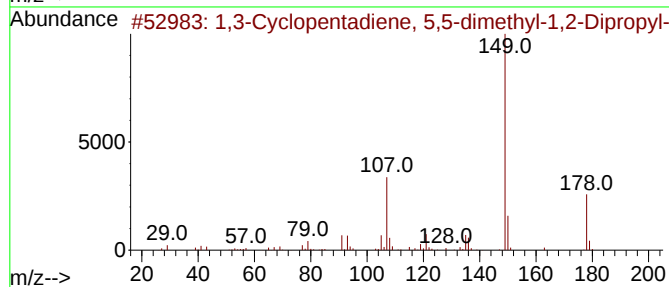
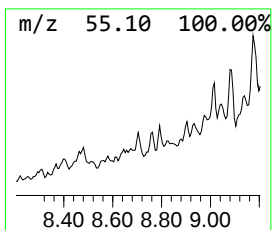
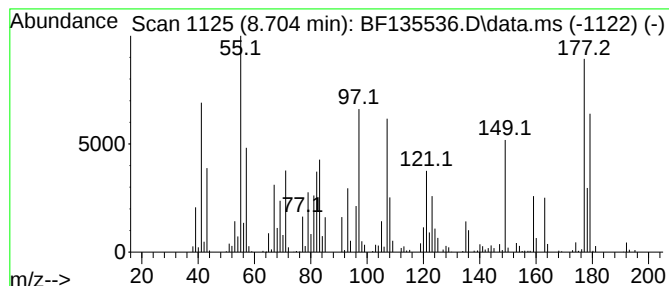
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown8.704 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	11.62 ng	535859	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-Cyclopentadiene, 5,5-dimethy...	178	C13H22	1000163-88-0	14
2		Propanamide, N-(3-methylphenyl)-...	177	C11H15NO	1000307-32-0	14
3		1,3,5,6-Tetramethyladamantane	192	C14H24	034694-70-7	14
4		trans-.beta.-Ionone	192	C13H20O	000079-77-6	14
5		Butanamide, N-(3-methylphenyl)-	177	C11H15NO	1000306-91-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
Acq On : 02 Oct 2023 19:50
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Sample : 04668-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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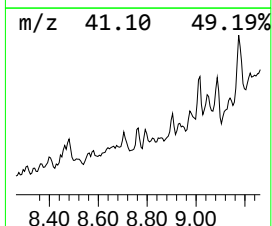
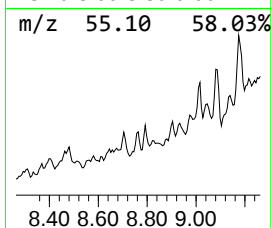
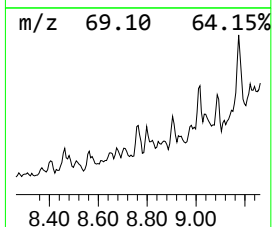
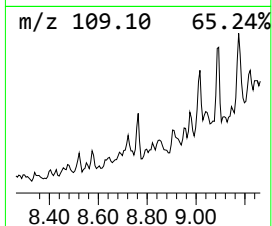
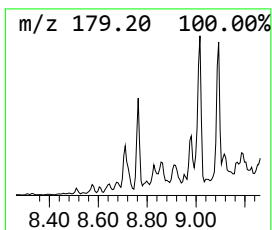
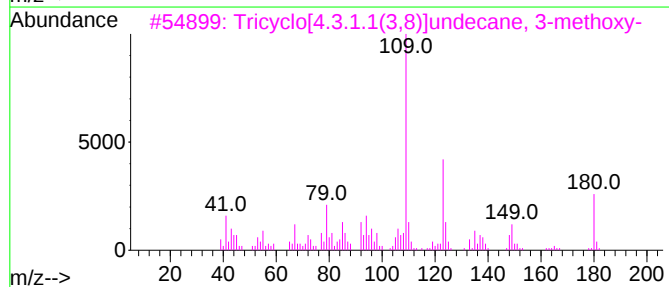
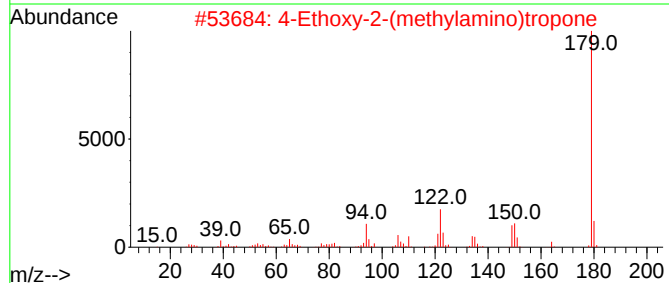
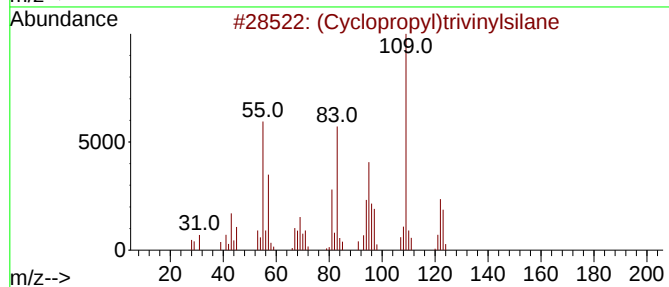
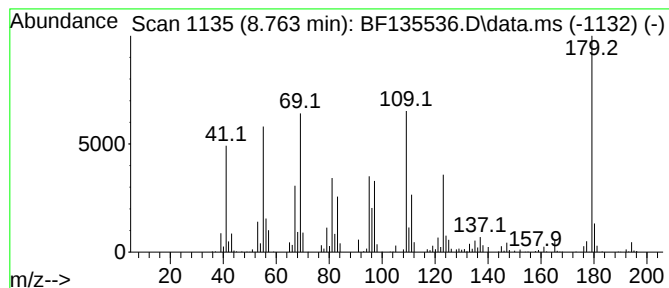
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown8.763 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.763	8.99 ng	414654	Naphthalene-d8	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(Cyclopropyl)trivinylsilane	150	C9H14Si	1000109-93-8	35
2			4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1010241-45-1	27
3			Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	25
4			2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	22
5			3,5-Dimethyl-1-Adamantanol	180	C12H20O	000707-37-9	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
Acq On : 02 Oct 2023 19:50
Operator : CG\JU
Sample : 04668-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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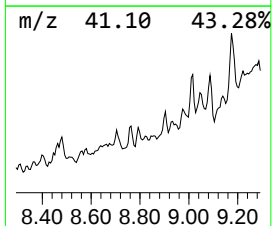
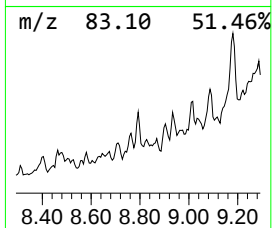
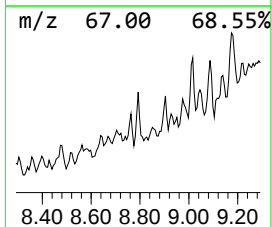
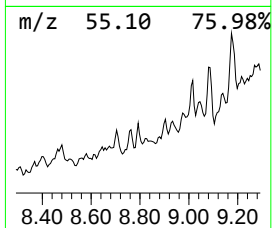
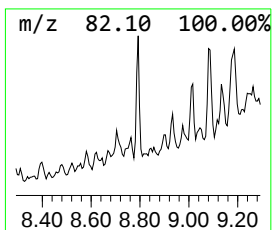
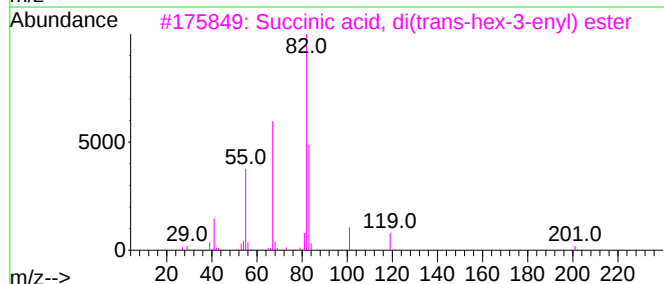
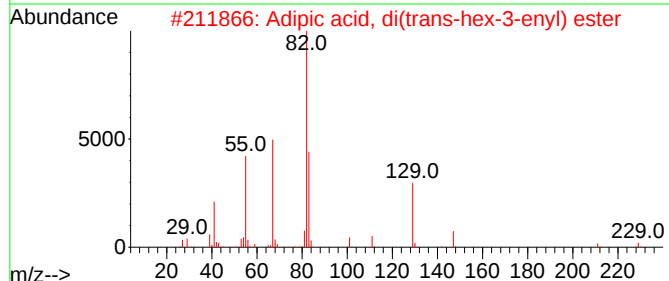
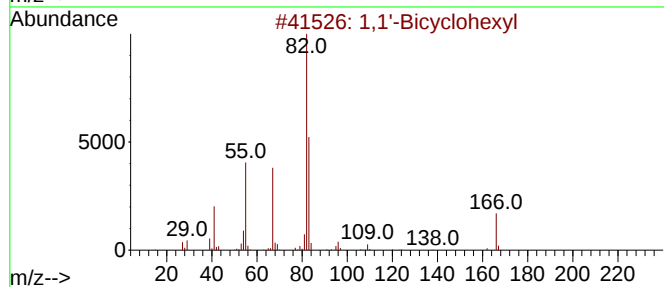
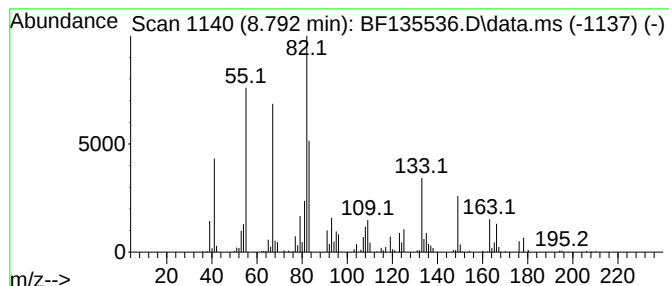
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,1'-Bicyclohexyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.792	9.39 ng	433128	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl		166	C12H22	000092-51-3	50
2	Adipic acid, di(trans-hex-3-enyl...		310	C18H30O4	1000354-02-3	47
3	Succinic acid, di(trans-hex-3-en...		282	C16H26O4	1000353-43-7	47
4	1,3-Pentadiene, 2-methyl-, (E)-		82	C6H10	000926-54-5	43
5	4-Methyl-1,3-pentadiene		82	C6H10	000926-56-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
Acq On : 02 Oct 2023 19:50
Operator : CG\JU
Sample : 04668-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251354

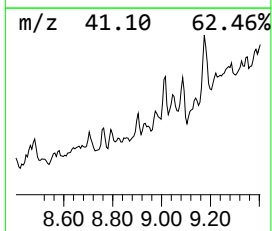
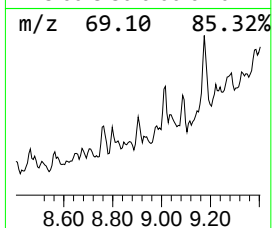
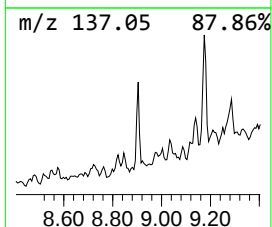
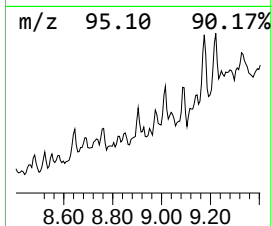
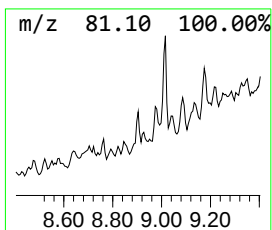
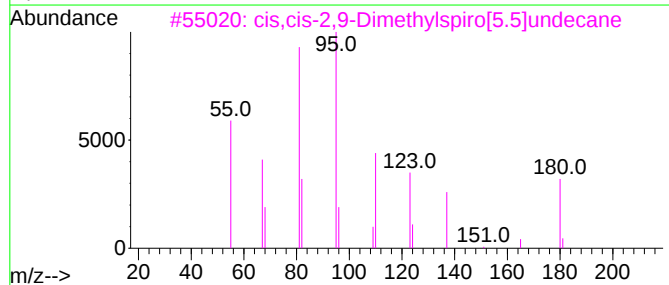
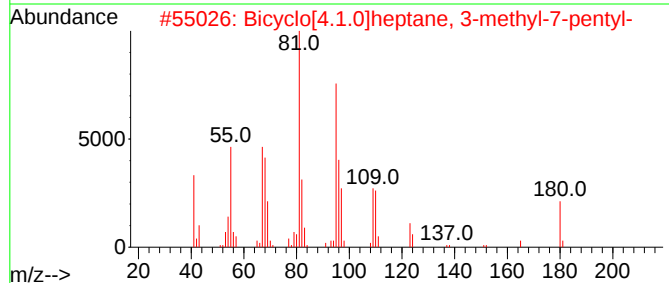
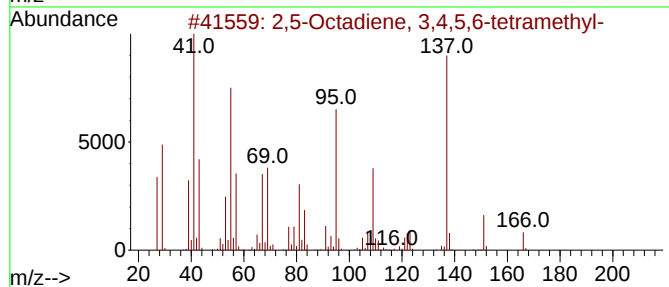
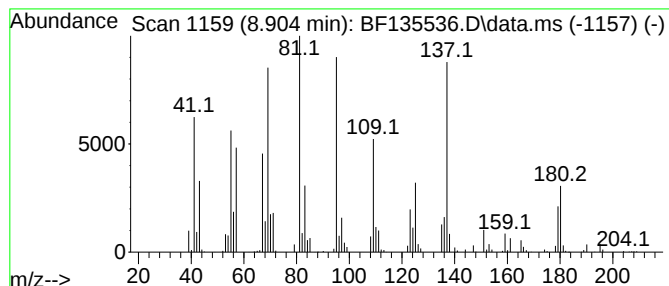
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown8.904 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	6.22 ng	286907	Naphthalene-d8	8.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	45
2		Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	43
3		cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	43
4		Cyclohexanol, 4-ethyl-4-methyl-3...	184	C12H24O	055869-53-9	38
5		cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
Acq On : 02 Oct 2023 19:50
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Sample : 04668-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

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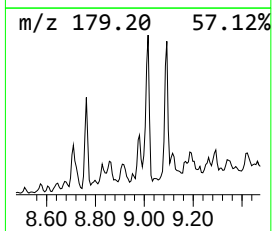
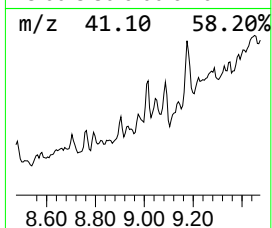
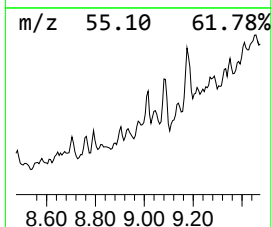
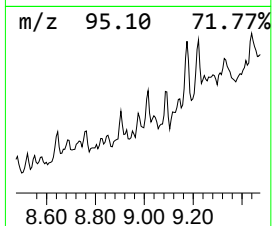
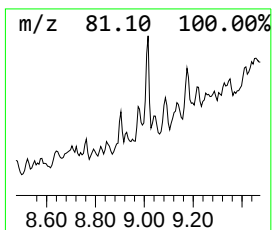
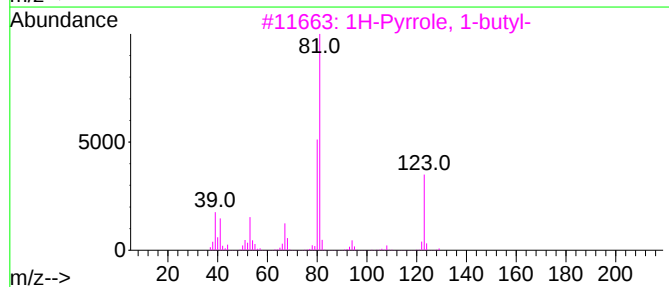
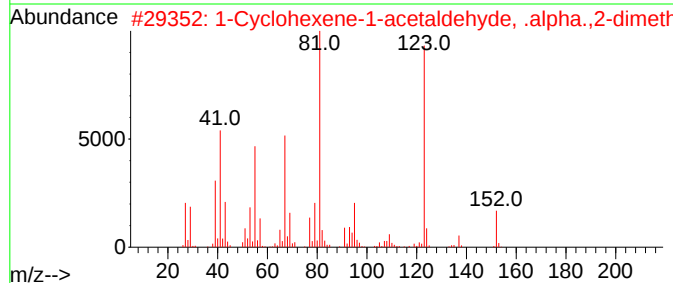
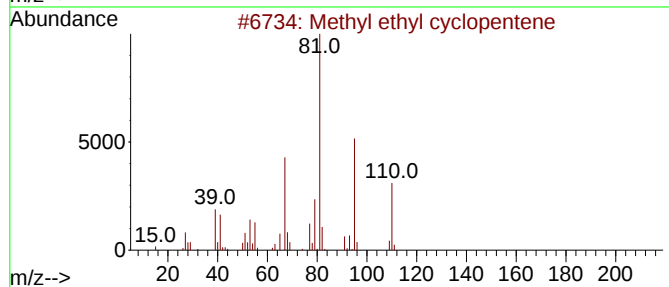
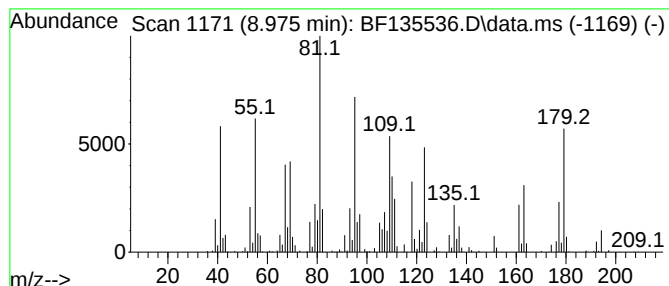
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown8.975 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	6.92 ng	659470	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	30
2		1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	27
3		1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	25
4		Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	22
5		1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
Acq On : 02 Oct 2023 19:50
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ALS Vial : 14 Sample Multiplier: 1

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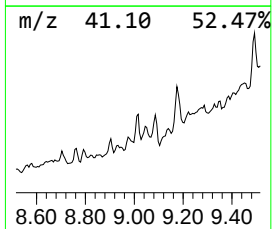
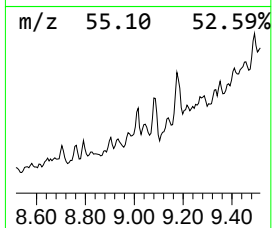
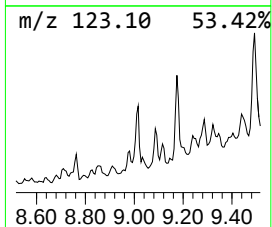
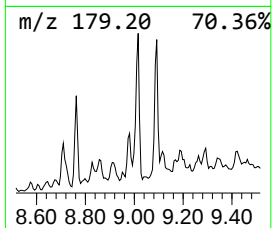
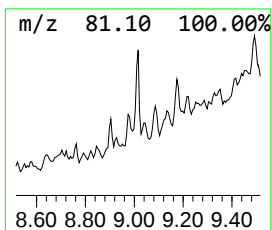
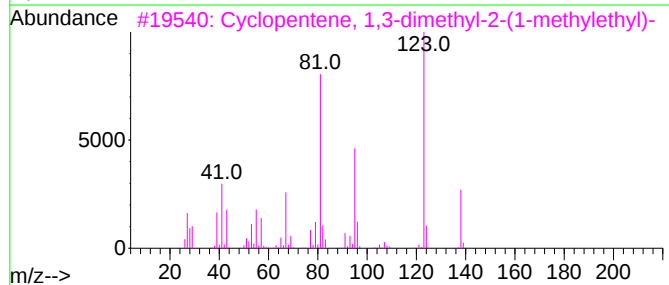
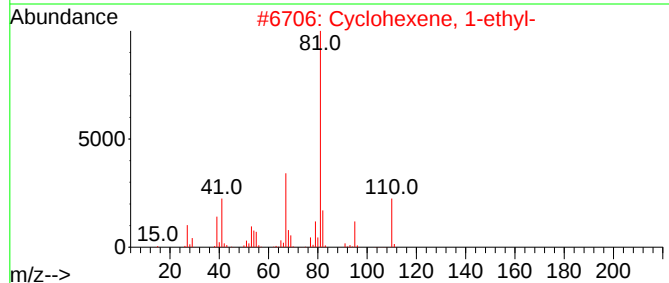
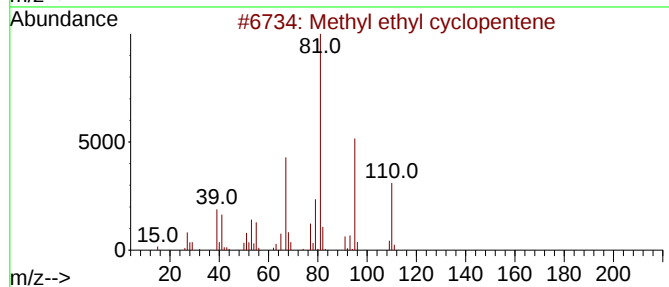
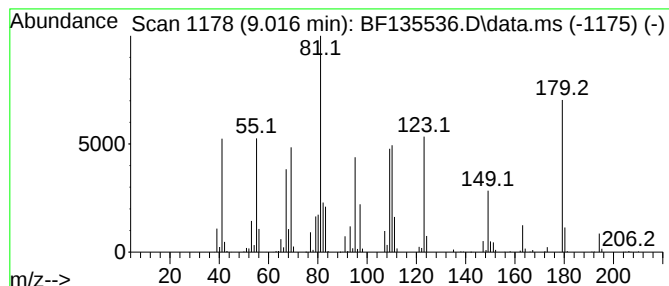
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Methyl ethyl cyclopentene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	10.20 ng	971834	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	55
2		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
3		Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	38
4		Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	38
5		Cyclopropane, tetramethylpropyli...	138	C10H18	024519-04-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
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Sample : 04668-09
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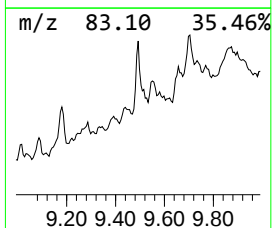
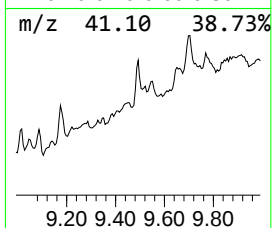
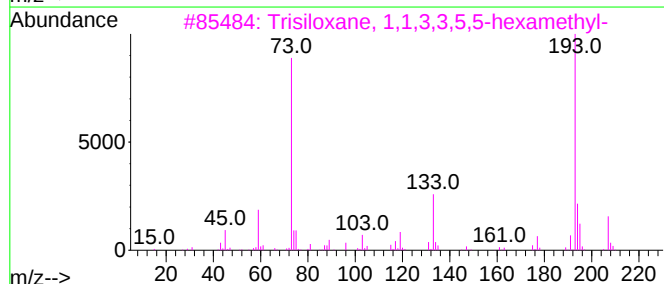
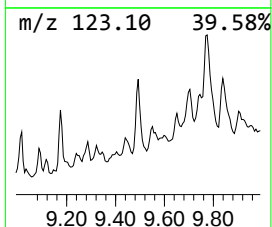
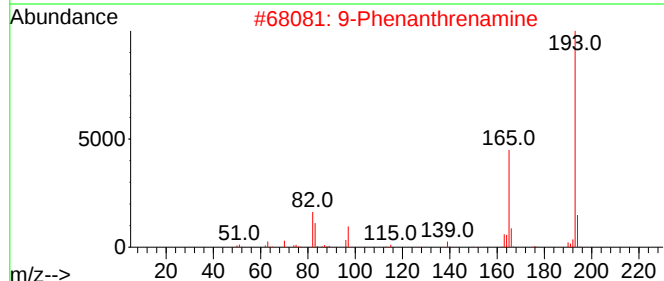
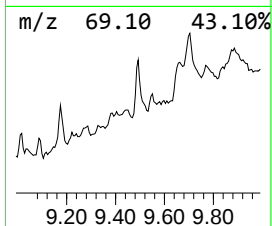
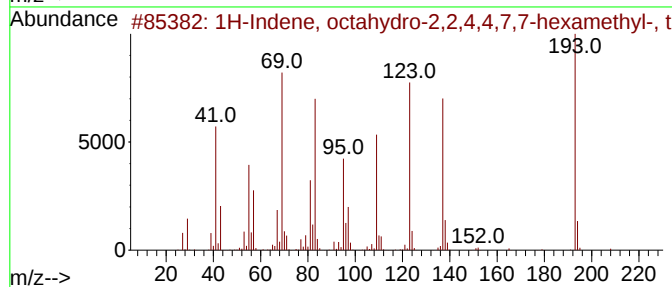
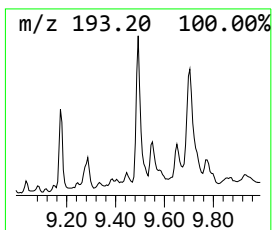
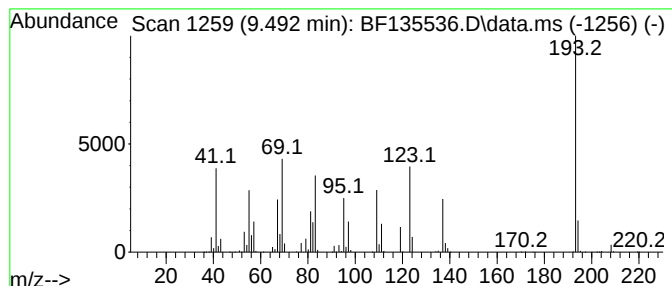
Instrument :
BNA_F
ClientSampleId :
RBR251354

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1H-Indene, octahydro-2,2,4,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.492	20.00 ng	1905060	Acenaphthene-d10		9.792	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...		208	C15H28	054832-83-6	64
2	9-Phenanthrenamine		193	C14H11N	000947-73-9	38
3	Trisiloxane, 1,1,3,3,5,5-hexamet...		208	C6H20O2Si3	001189-93-1	35
4	3,4-Diethoxy-N-(4,5,6,7-tetrahyd...		346	C18H22N2O3S	1000311-37-1	32
5	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
Data File : BF135536.D
Acq On : 02 Oct 2023 19:50
Operator : CG\JU
Sample : 04668-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251354

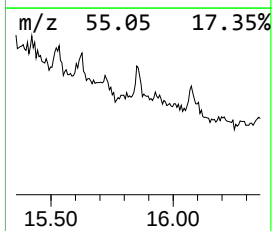
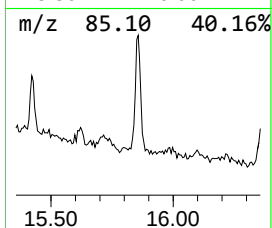
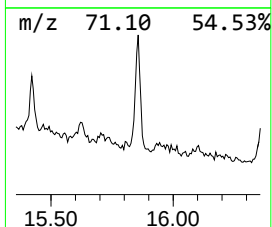
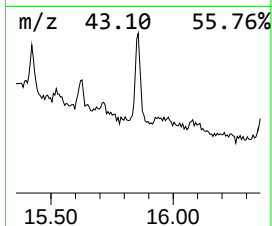
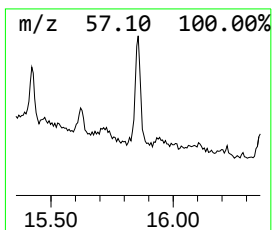
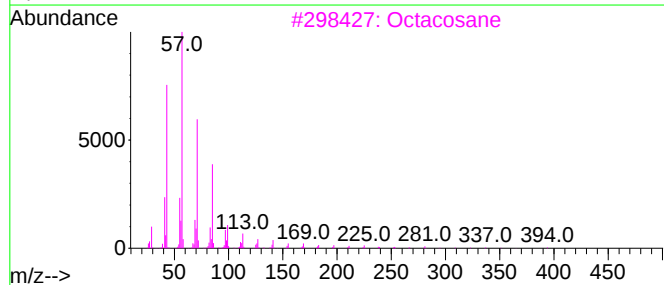
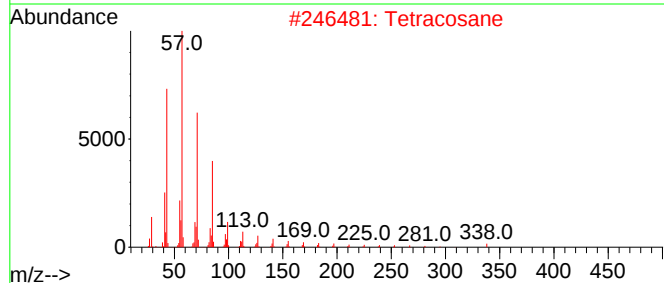
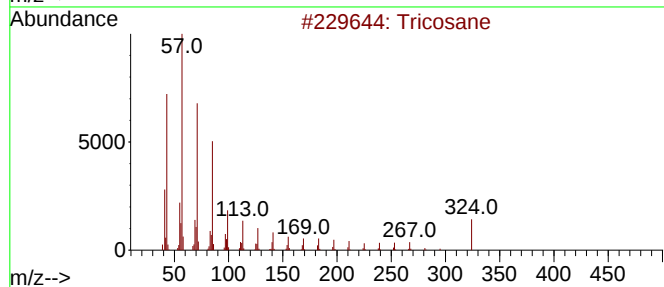
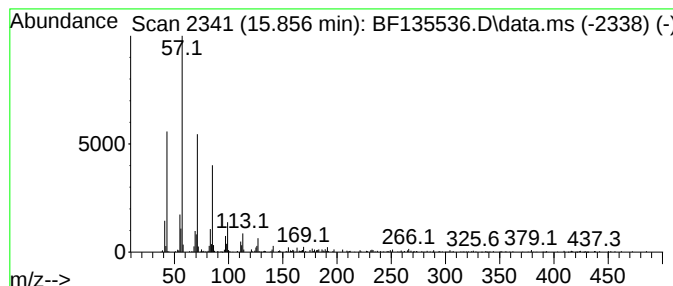
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tricosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	4.53 ng	250894	Perylene-d12	15.415

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosane	324	C23H48	000638-67-5	93
2		Tetracosane	338	C24H50	000646-31-1	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	83
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135536.D
 Acq On : 02 Oct 2023 19:50
 Operator : CG\JU
 Sample : 04668-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR251354

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
unknown7.836	7.386	5.5	ng	253174	2	8.022	922215	20.0
1,4-Dimethylada...	7.610	2.3	ng	106879	2	8.022	922215	20.0
Naphthalene, de...	7.657	2.6	ng	121274	2	8.022	922215	20.0
Bicyclo[2.2.1]h...	7.775	3.6	ng	165640	2	8.022	922215	20.0
2-Methyladamantane	7.957	2.5	ng	113063	2	8.022	922215	20.0
unknown8.110	8.110	3.3	ng	152997	2	8.022	922215	20.0
3-Methyl-1-adam...	8.251	4.8	ng	223368	2	8.022	922215	20.0
unknown8.310	8.310	4.0	ng	185934	2	8.022	922215	20.0
Trans, trans-2-...	8.363	4.6	ng	210947	2	8.022	922215	20.0
unknown8.404	8.404	5.3	ng	245538	2	8.022	922215	20.0
unknown8.463	8.463	10.7	ng	493345	2	8.022	922215	20.0
unknown8.480	8.480	11.3	ng	519187	2	8.022	922215	20.0
unknown8.704	8.704	11.6	ng	535859	2	8.022	922215	20.0
unknown8.763	8.763	9.0	ng	414654	2	8.022	922215	20.0
1,1'-Bicyclohexyl	8.792	9.4	ng	433128	2	8.022	922215	20.0
unknown8.904	8.904	6.2	ng	286907	2	8.022	922215	20.0
unknown8.975	8.975	6.9	ng	659470	3	9.792	1905060	20.0
Methyl ethyl cy...	9.016	10.2	ng	971834	3	9.792	1905060	20.0
1H-Indene, octa...	9.492	20.0	ng	1905060	3	9.792	1905060	20.0
Tricosane	15.857	4.5	ng	250894	6	15.415	1106540	20.0