

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
 Data File : BF135386.D
 Acq On : 21 Sep 2023 18:13
 Operator : CG\JU
 Sample : 04499-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-20001

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: BF135386.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	557	560	572	rBV	165848	222151	4.43%	0.658%
2	6.398	731	733	740	rBV	290325	317626	6.33%	0.941%
3	6.593	761	766	769	rBV	601258	540902	10.78%	1.603%
4	6.757	791	794	800	rVB2	880310	940302	18.74%	2.786%
5	6.816	800	804	806	rBV4	177052	205479	4.10%	0.609%
6	6.875	811	814	816	rBV3	170642	207097	4.13%	0.614%
7	6.898	816	818	822	rVB2	245530	243311	4.85%	0.721%
8	7.034	835	841	843	rVB2	437956	486816	9.70%	1.442%
9	7.063	843	846	849	rBV3	384984	446236	8.90%	1.322%
10	7.098	849	852	856	rVB	444457	449353	8.96%	1.331%
11	7.145	856	860	863	rBV2	748256	705849	14.07%	2.091%
12	7.293	878	885	887	rBV2	620315	907908	18.10%	2.690%
13	7.322	887	890	891	rVV	310914	308171	6.14%	0.913%
14	7.357	893	896	899	rVB	3937194	3319765	66.18%	9.835%
15	7.398	899	903	907	rVB5	649699	1043487	20.80%	3.091%
16	7.469	907	915	919	rBV7	643710	1532688	30.55%	4.541%
17	7.510	919	922	923	rBV	204377	188817	3.76%	0.559%
18	7.534	923	926	928	rBV3	947916	915999	18.26%	2.714%
19	7.557	928	930	934	rVB3	980207	958062	19.10%	2.838%
20	7.592	934	936	938	rBV	146718	107229	2.14%	0.318%
21	7.628	938	942	945	rBV2	757724	1065233	21.24%	3.156%
22	7.657	945	947	948	rVB	343697	194425	3.88%	0.576%
23	7.675	948	950	955	rVB4	867794	1119043	22.31%	3.315%
24	7.728	955	959	962	rBV2	767879	882087	17.58%	2.613%
25	7.757	962	964	966	rVB	818882	564702	11.26%	1.673%
26	7.792	966	970	974	rBV2	1230115	1385972	27.63%	4.106%
27	7.834	975	977	979	rBV	611281	517338	10.31%	1.533%
28	7.857	979	981	986	rVB4	489672	528028	10.53%	1.564%
29	7.910	987	990	991	rBV2	483040	457655	9.12%	1.356%
30	7.945	994	996	999	rVB3	523950	487731	9.72%	1.445%
31	7.981	999	1002	1006	rBV3	1290336	1803058	35.94%	5.342%
32	8.028	1006	1010	1015	rBV3	3889654	5016362	100.00%	14.862%
33	8.087	1018	1020	1022	rBV	847752	797600	15.90%	2.363%
34	8.104	1022	1023	1026	rVB2	1026391	671122	13.38%	1.988%
35	8.210	1039	1041	1045	rVB3	454265	446198	8.89%	1.322%
36	8.245	1045	1047	1049	rBV3	414913	348387	6.95%	1.032%

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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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.269	1049	1051	1054	rBV	685381	687376	13.70%	2.036%
38	8.298	1054	1056	1058	rBV	470863	397749	7.93%	1.178%
39	8.334	1060	1062	1065	rVB3	1280503	1159787	23.12%	3.436%
40	8.422	1075	1077	1080	rBV3	577594	594159	11.84%	1.760%
41	8.481	1085	1087	1088	rBV	715713	582188	11.61%	1.725%

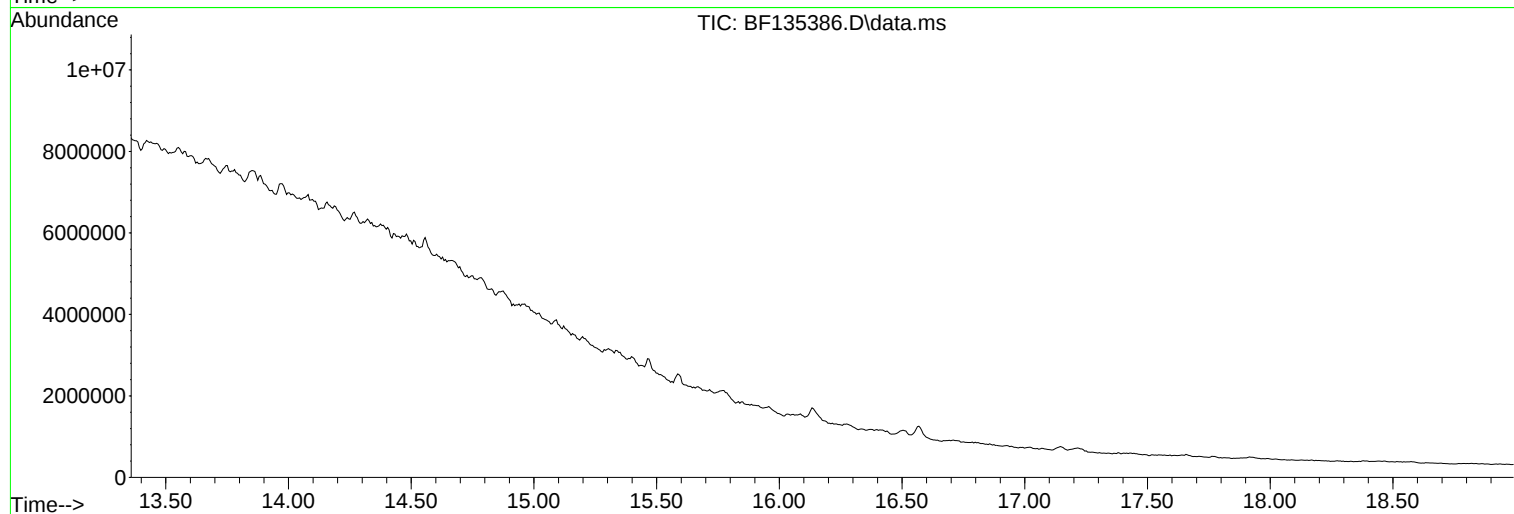
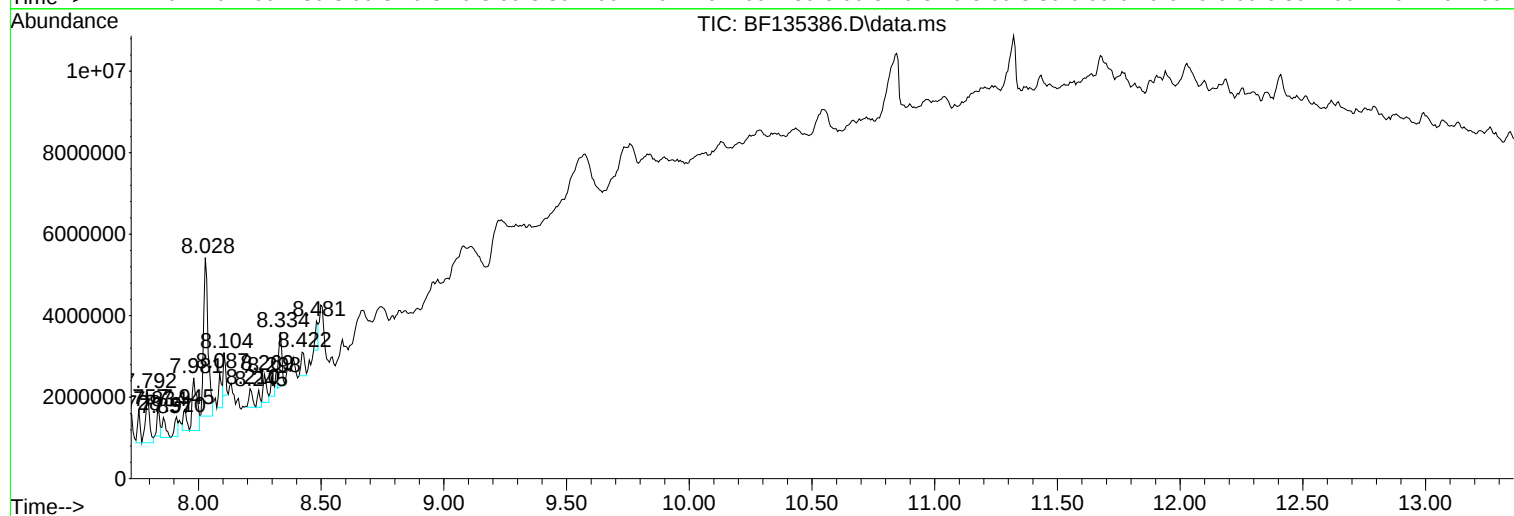
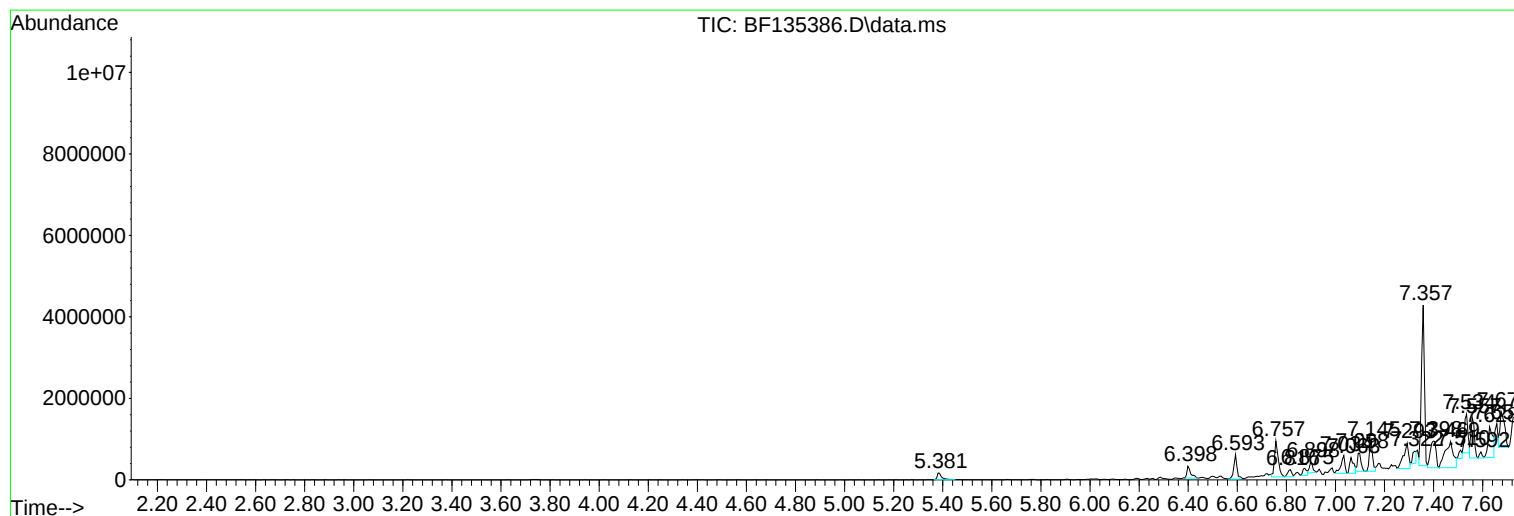
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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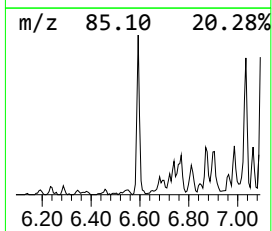
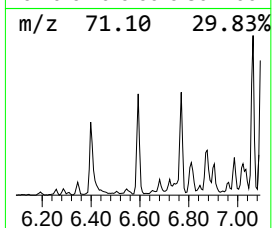
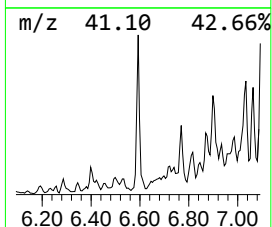
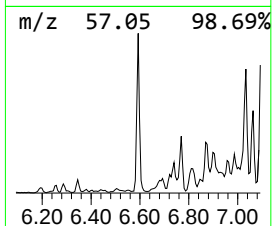
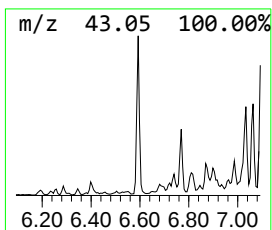
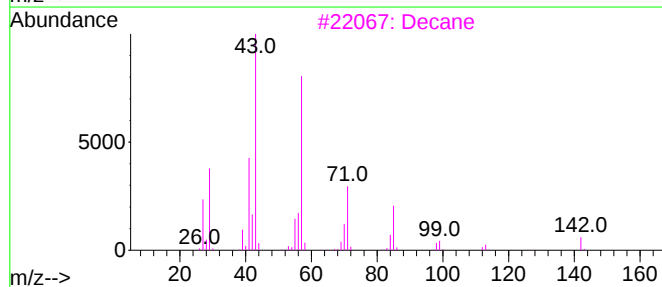
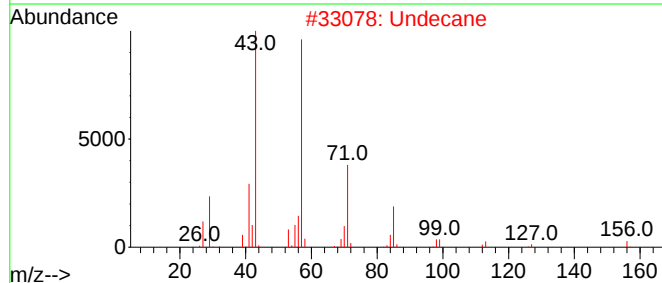
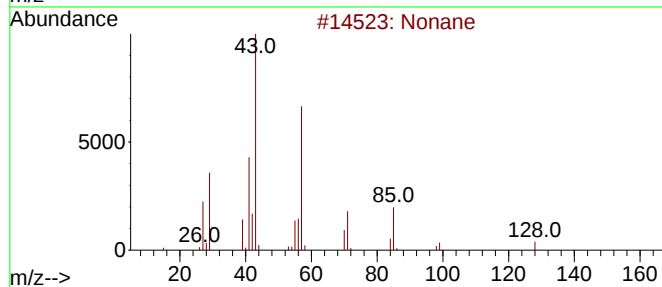
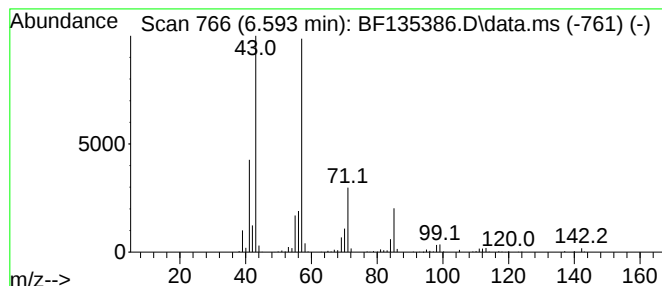
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	11.50 ng	540902	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	83
2			Undecane	156	C11H24	001120-21-4	83
3			Decane	142	C10H22	000124-18-5	78
4			Pentadecane	212	C15H32	000629-62-9	78
5			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	78



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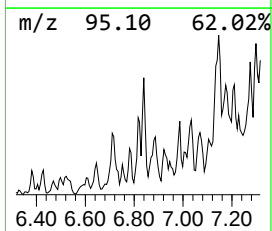
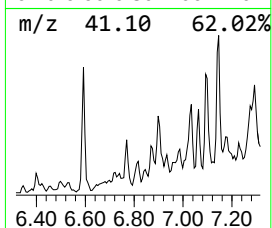
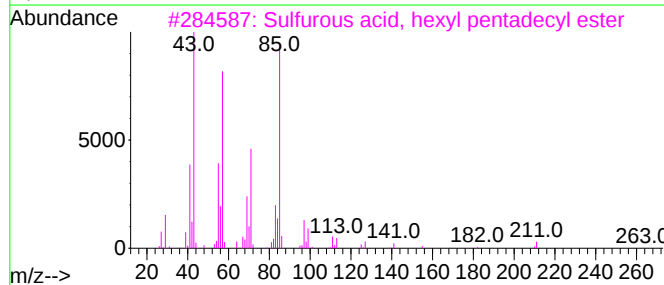
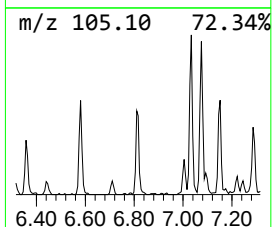
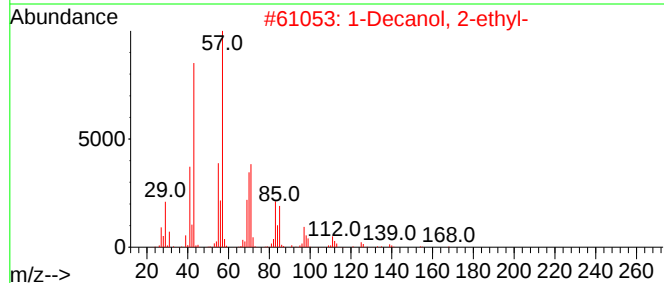
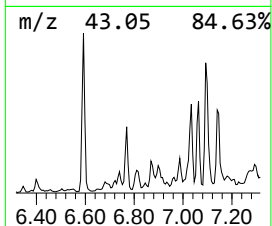
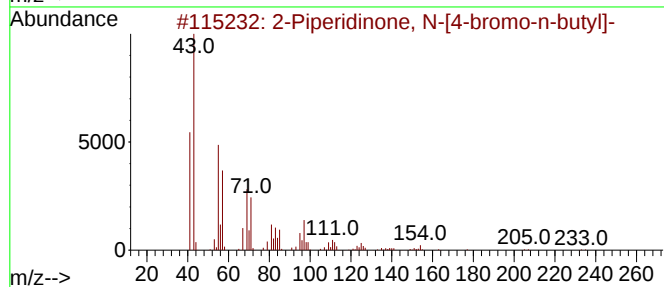
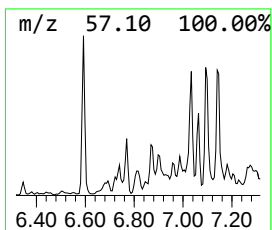
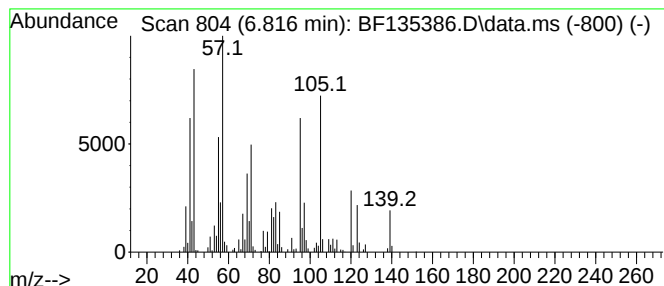
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.816 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.816	4.37 ng	205479	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	38		
2	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	35		
3	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	30		
4	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	27		
5	Benzene, 1-nitro-2-(octyloxy)-	251	C14H21NO3	037682-29-4	27		



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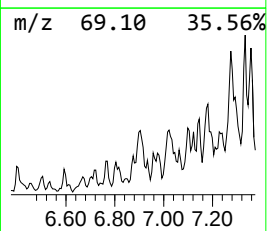
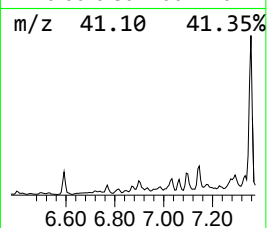
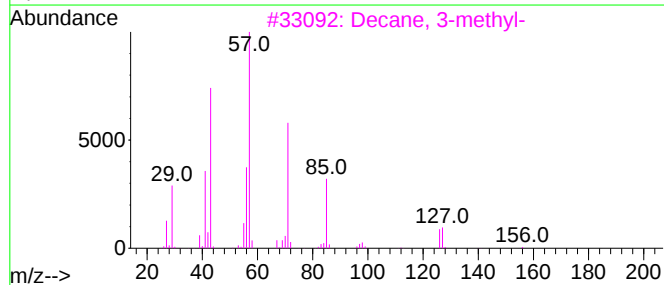
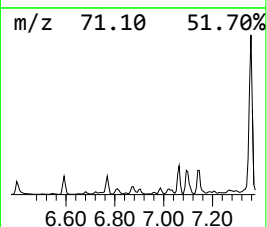
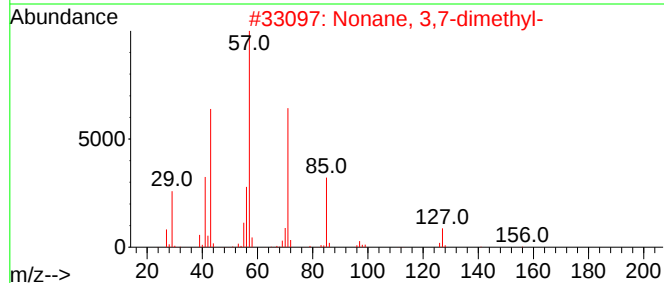
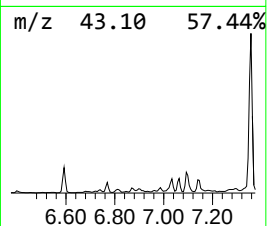
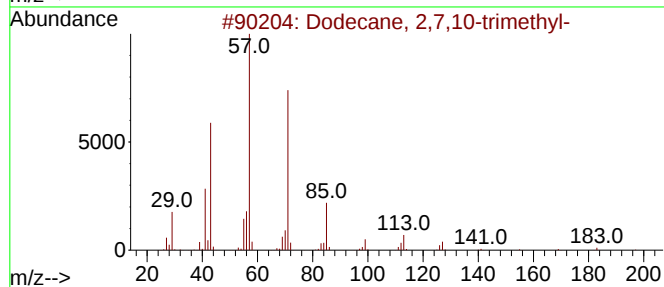
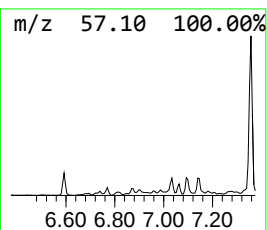
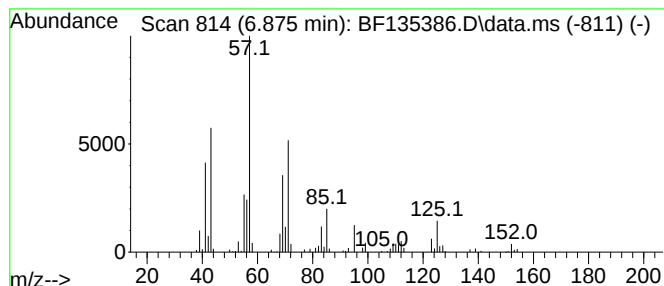
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	4.40 ng	207097	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
2			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
3			Decane, 3-methyl-	156	C11H24	013151-34-3	50
4			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
5			Hexadecane	226	C16H34	000544-76-3	47



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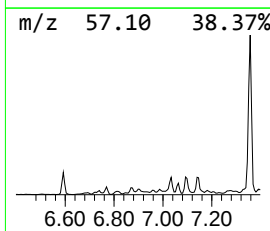
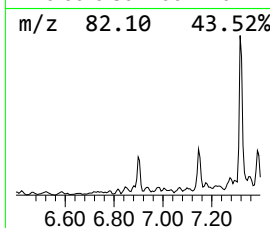
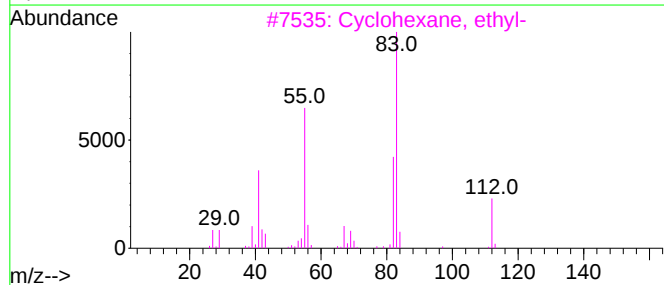
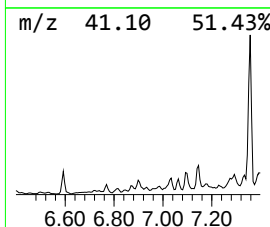
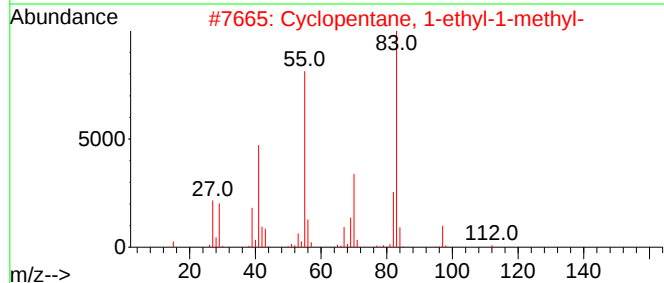
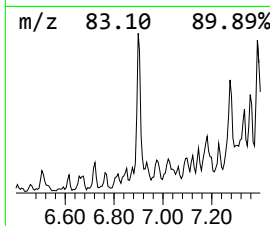
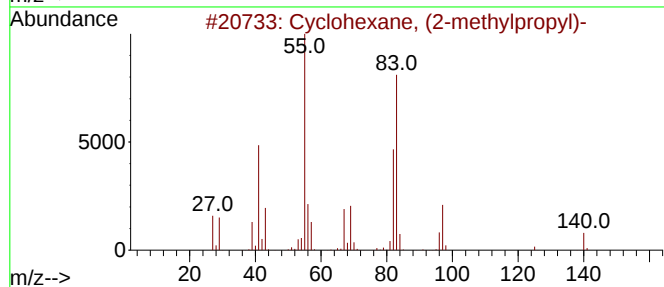
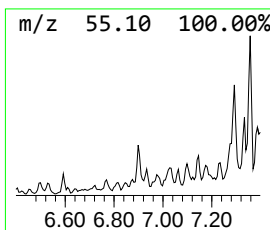
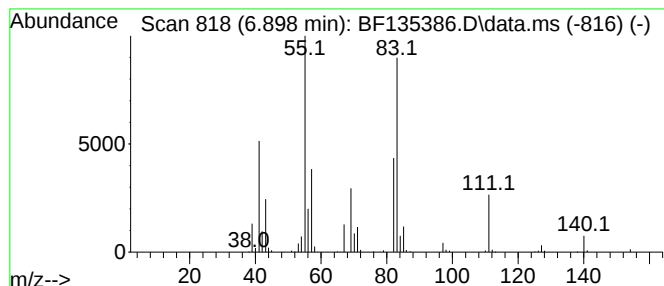
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Cyclohexane, (2-methylpropyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.898	5.18 ng	243311	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
2			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	53
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	53
5			Cyclohexane, propyl-	126	C9H18	001678-92-8	50



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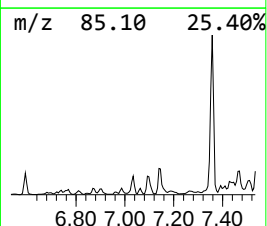
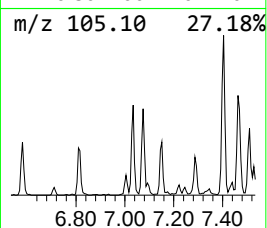
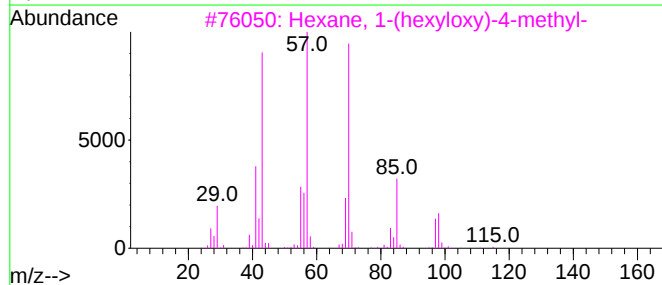
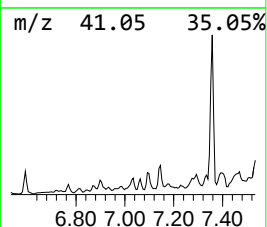
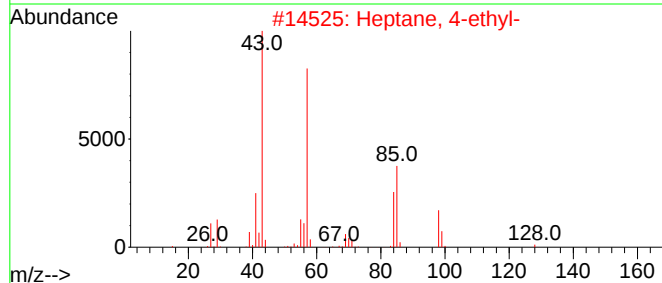
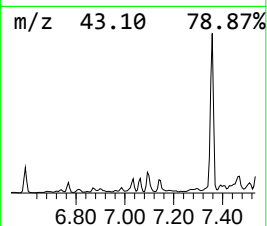
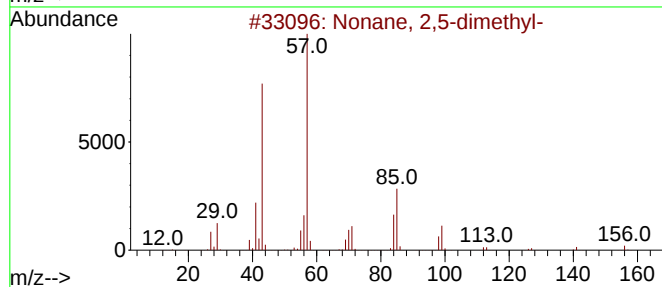
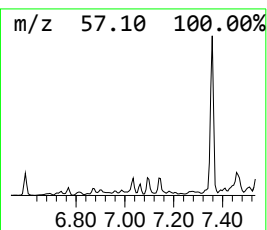
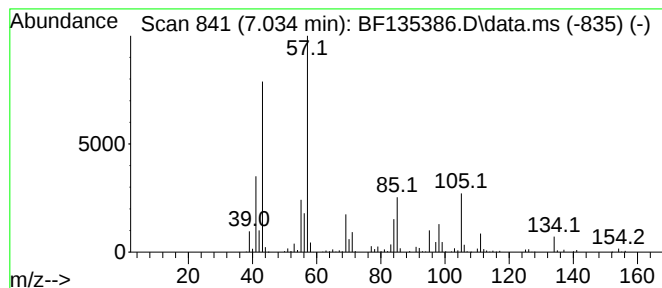
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.034 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	10.35 ng	486816	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	45
2			Heptane, 4-ethyl-	128	C9H20	002216-32-2	38
3			Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	38
4			Decane	142	C10H22	000124-18-5	35
5			3-Methylpentan-2-yl trifluoroace...	198	C8H13F3O2	155090-02-1	35



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Acq On : 21 Sep 2023 18:13
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Sample : 04499-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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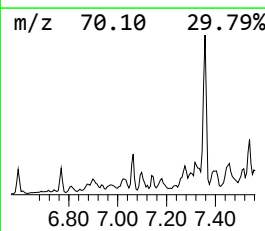
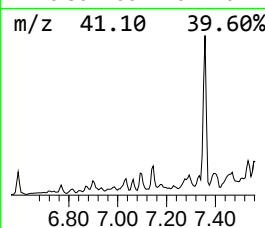
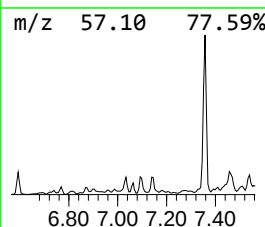
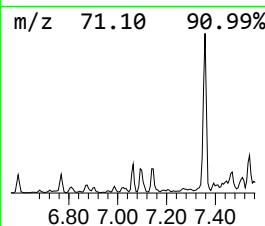
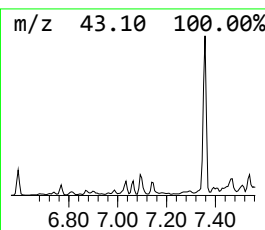
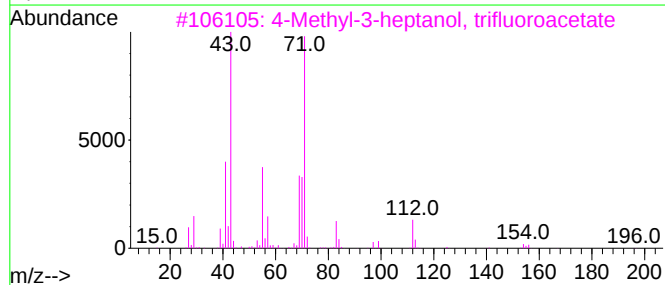
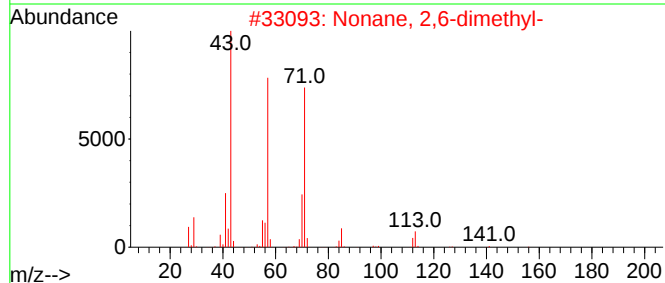
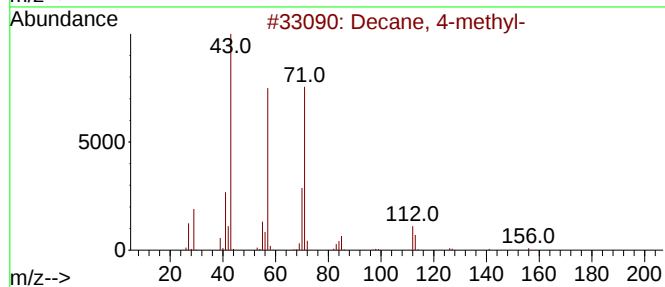
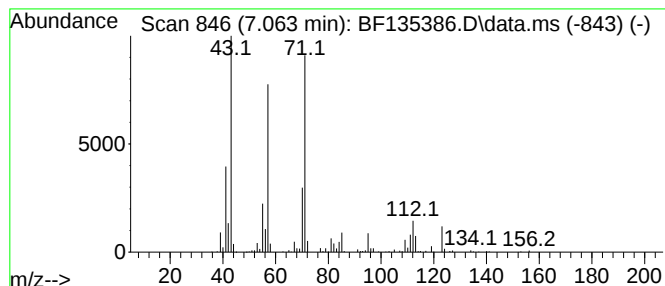
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.063	9.49 ng	446236	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	87
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	58
3			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	53
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
5			Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
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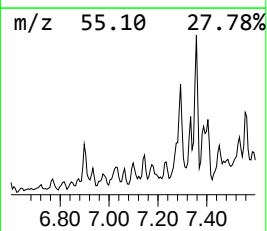
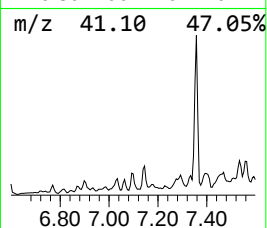
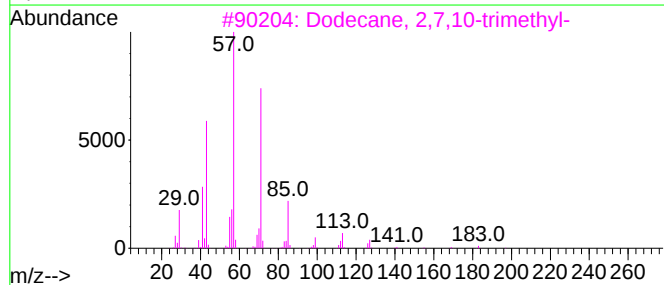
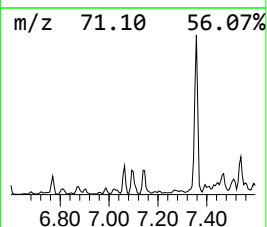
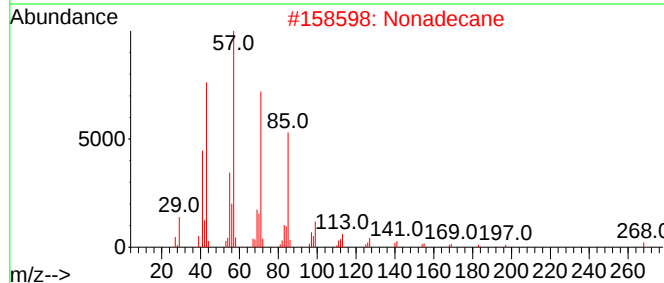
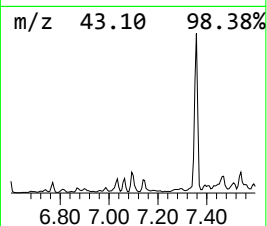
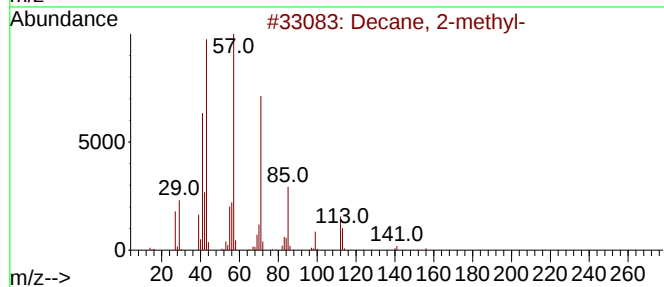
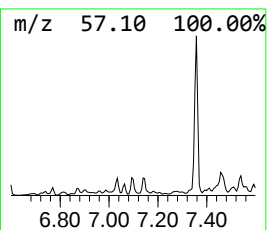
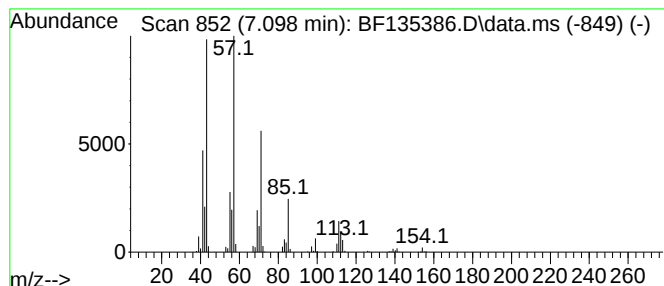
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	9.56 ng	449353	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	78
2			Nonadecane	268	C19H40	000629-92-5	64
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4			Tridecane	184	C13H28	000629-50-5	53
5			Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
Operator : CG\JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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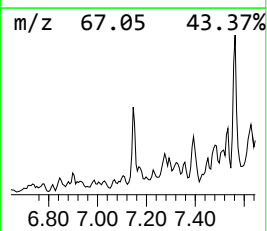
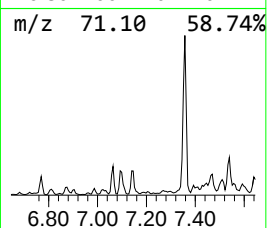
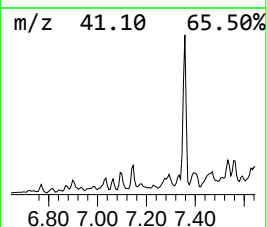
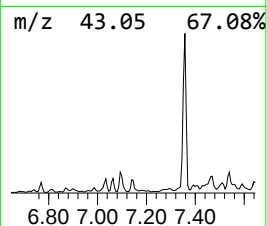
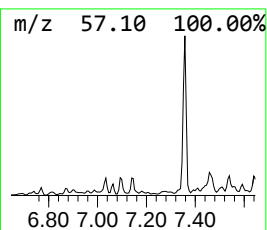
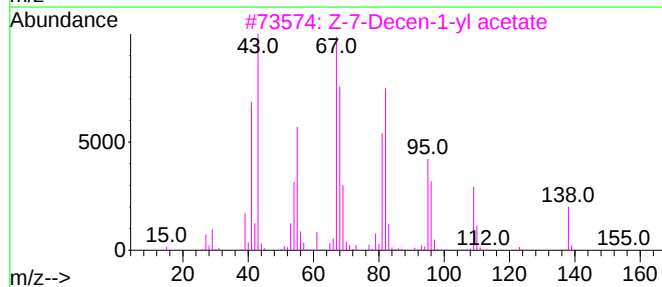
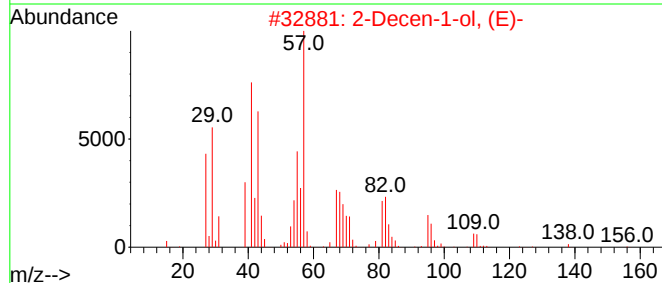
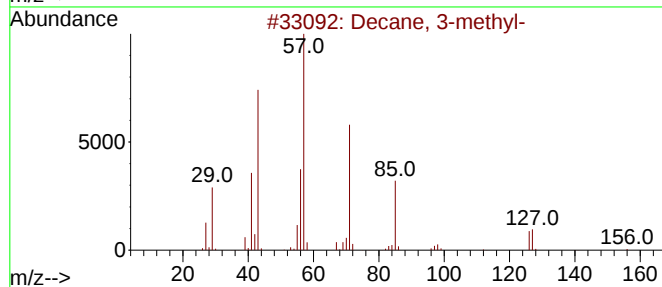
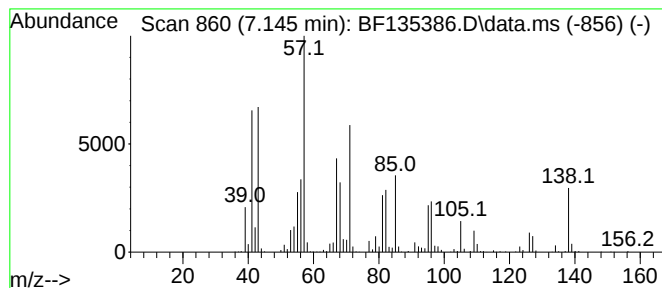
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	15.01 ng	705849	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	64
2			2-Decen-1-ol, (E)-	156	C10H20O	018409-18-2	46
3			Z-7-Decen-1-yl acetate	198	C12H22O2	013857-03-9	38
4			Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	023283-97-8	38
5			1,10-Undecadiene	152	C11H20	013688-67-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
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Acq On : 21 Sep 2023 18:13
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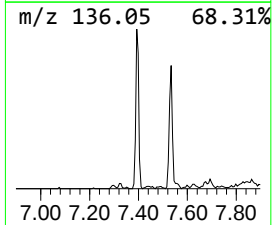
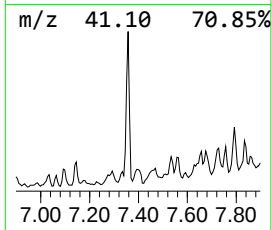
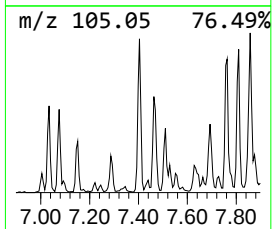
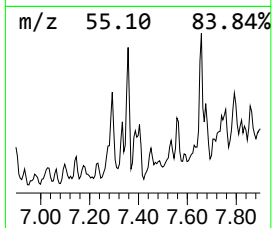
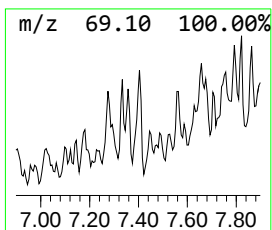
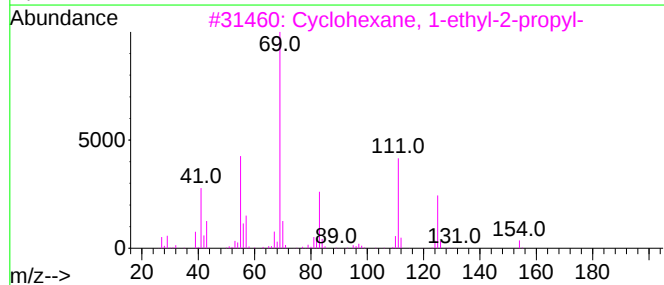
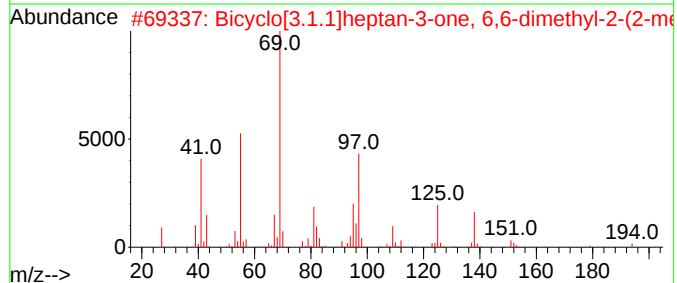
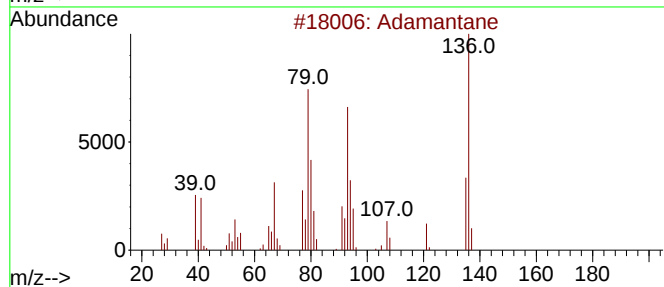
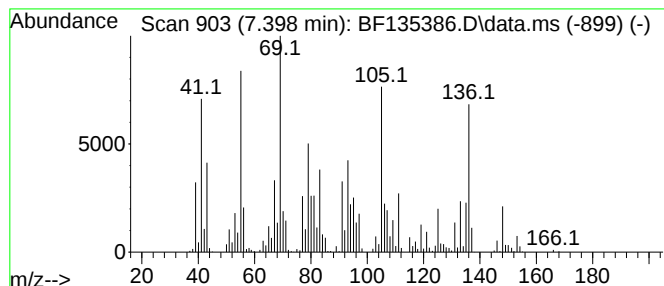
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Adamantane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.398	22.19 ng	1043490	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane	136	C10H16	000281-23-2	59
2			Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	27
3			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	27
4			4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	22
5			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
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ClientSampleId :
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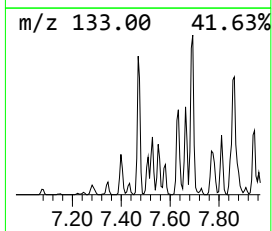
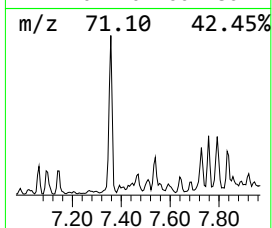
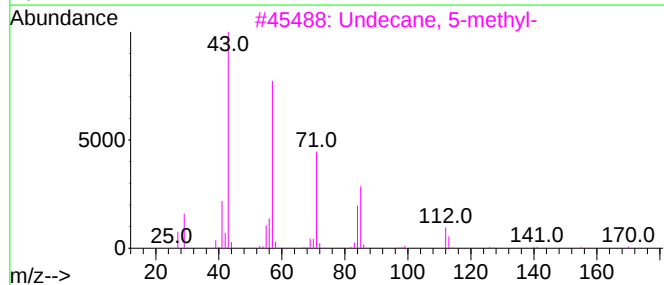
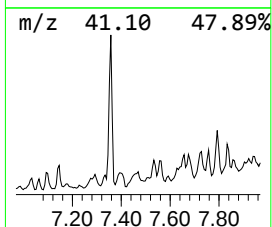
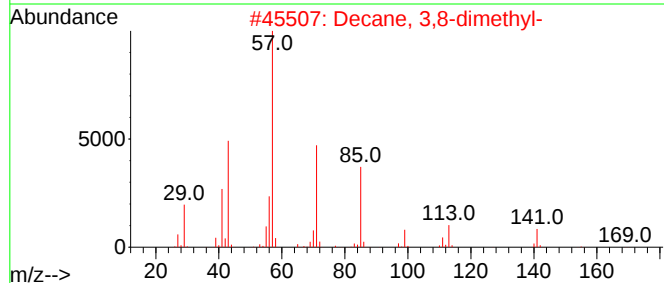
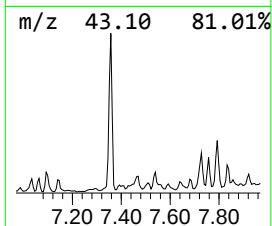
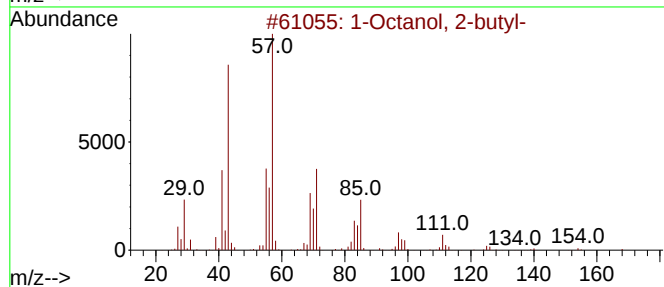
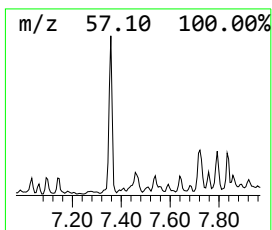
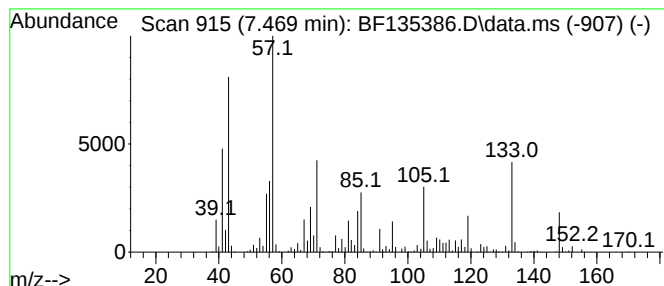
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown7.469 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.469	6.11 ng	1532690	Naphthalene-d8	8.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	43
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	38
4		Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	38
5		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
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ClientSampleId :
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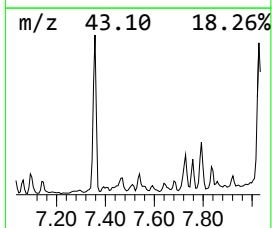
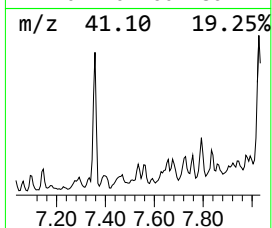
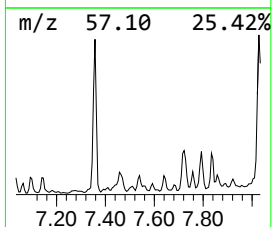
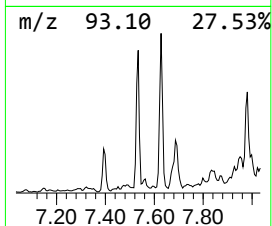
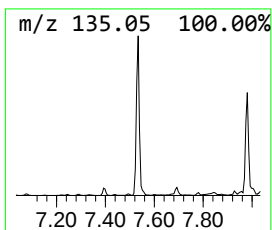
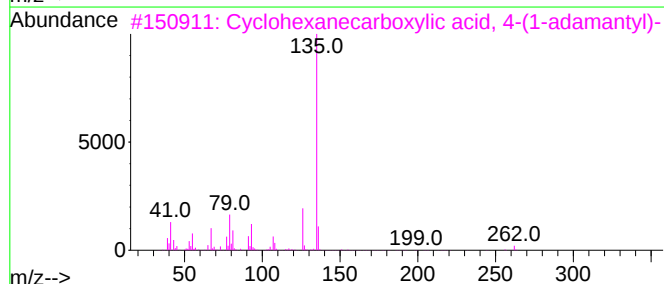
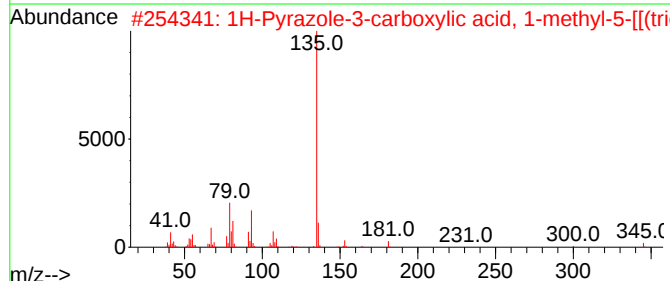
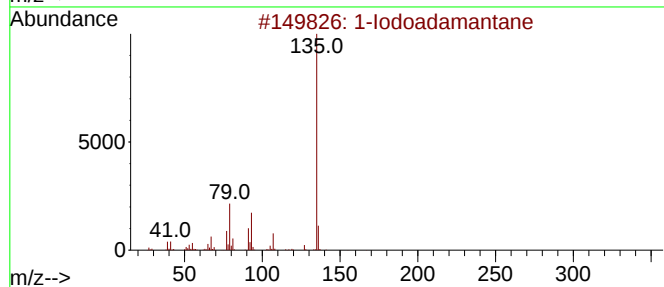
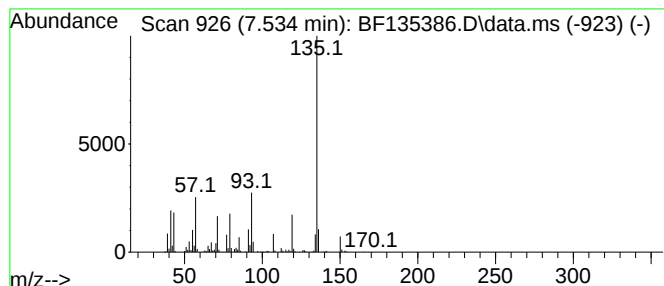
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Iodoadamantane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	3.65 ng	915999	Naphthalene-d8	8.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Iodoadamantane	262	C10H15I	000768-93-4	64
2		1H-Pyrazole-3-carboxylic acid, 1...	345	C19H27N3O3	1000351-30-4	59
3		Cyclohexanecarboxylic acid, 4-(1...	262	C17H26O2	175881-24-0	59
4		1-sec-Butyladamantane	192	C14H24	014449-42-4	59
5		Tricyclo[3.3.1.1(3,7)]decane, 1-...	181	C10H15NO2	007575-82-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
Operator : CG\JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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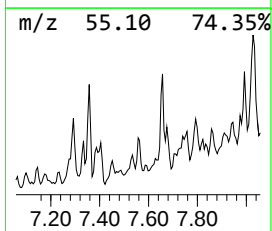
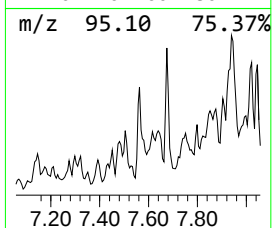
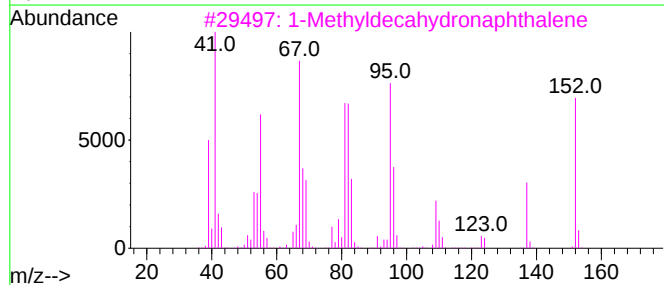
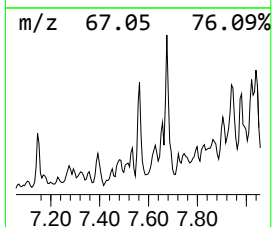
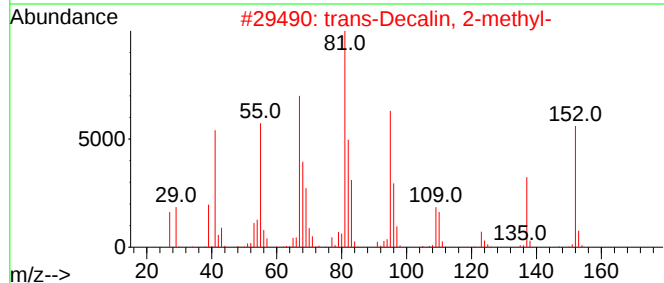
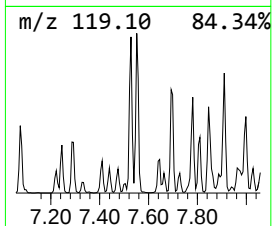
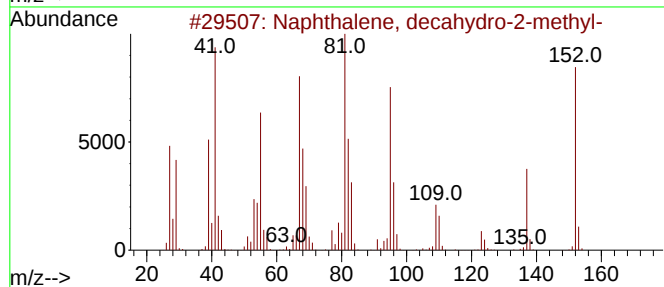
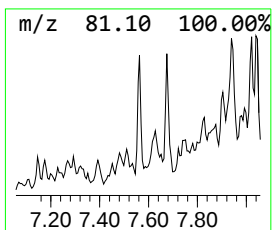
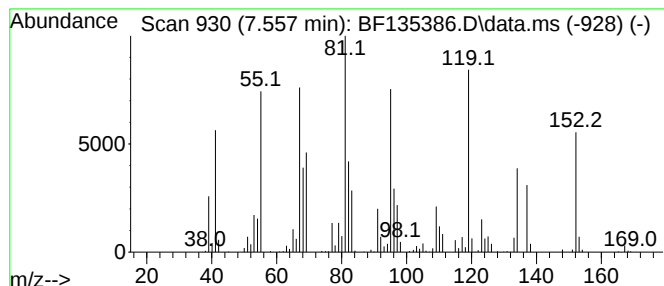
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, decahydro-2-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.557	3.82 ng	958062	Naphthalene-d8	8.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	92
3		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	86
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
5		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
Operator : CG\JU
Sample : 04499-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20001

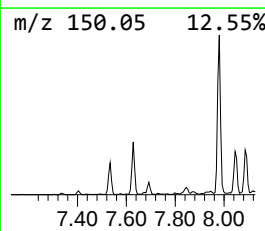
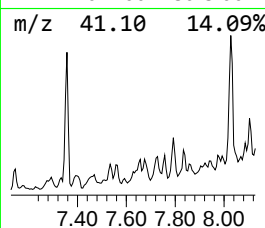
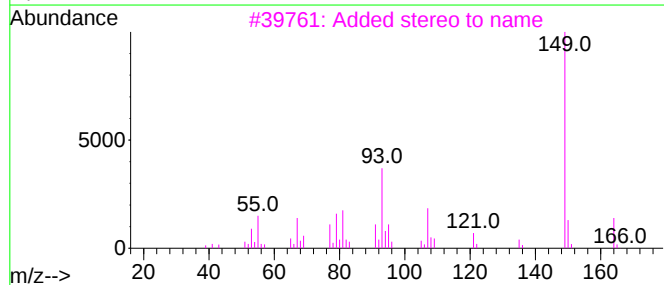
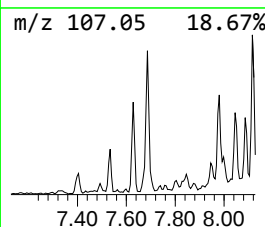
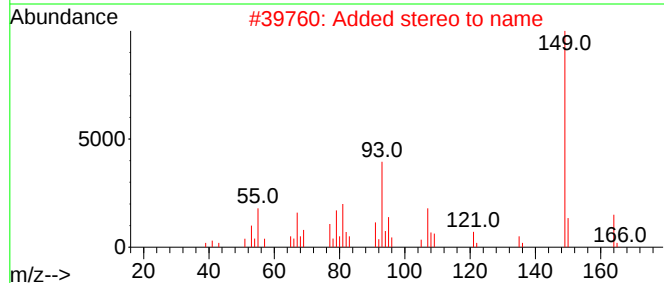
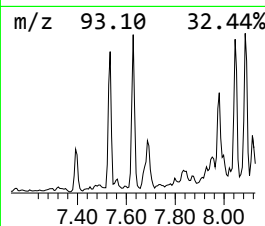
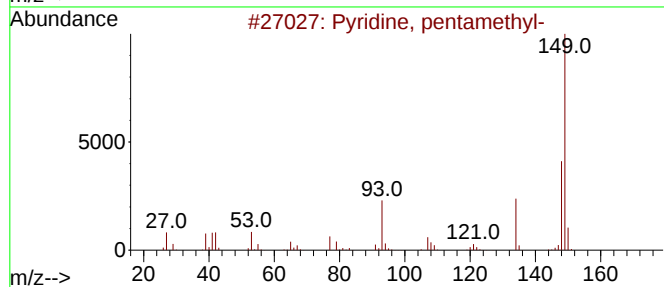
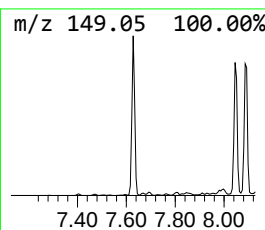
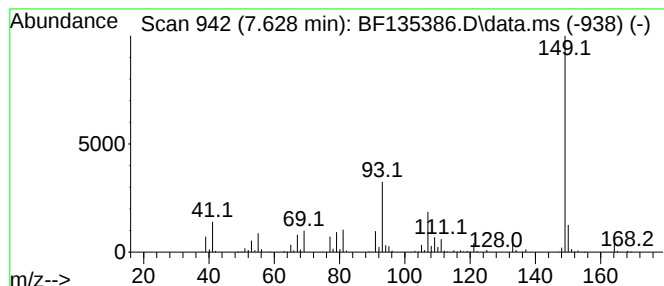
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pyridine, pentamethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	4.25 ng	1065230	Naphthalene-d8	8.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyridine, pentamethyl-	149	C10H15N	003748-83-2	64
2			Added stereo to name	164	C12H20	024145-88-8	56
3			Added stereo to name	164	C12H20	024145-89-9	56
4			Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	53
5			Phthalic acid, decyl 2,7-dimethy...	440	C28H40O4	1000315-49-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
Operator : CG\JU
Sample : 04499-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20001

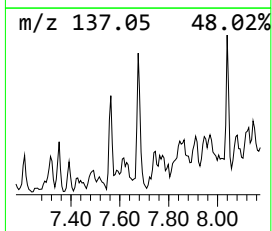
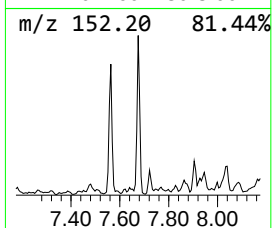
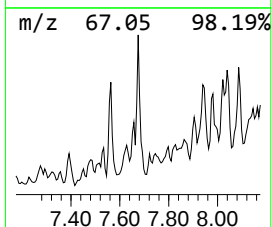
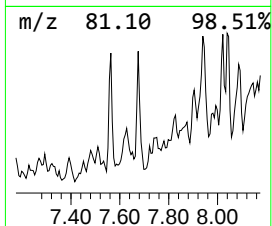
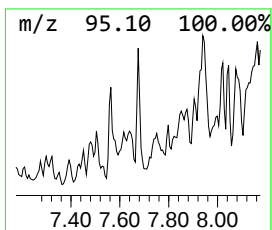
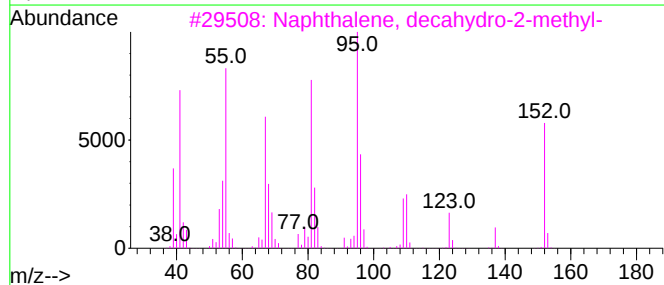
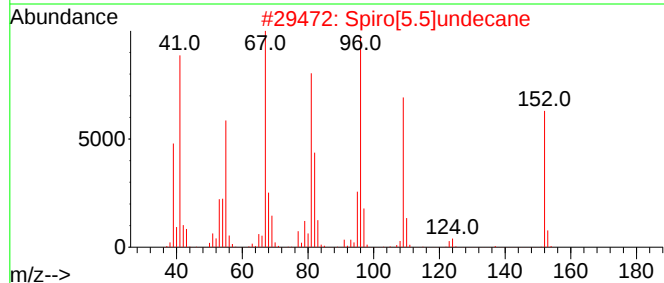
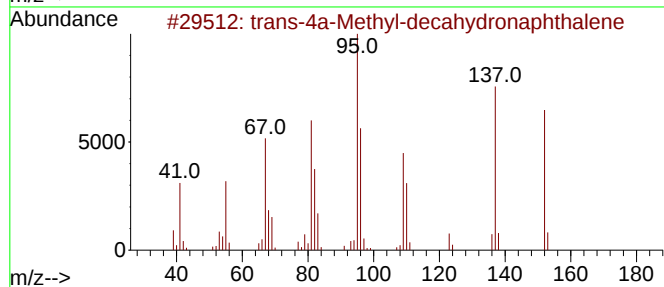
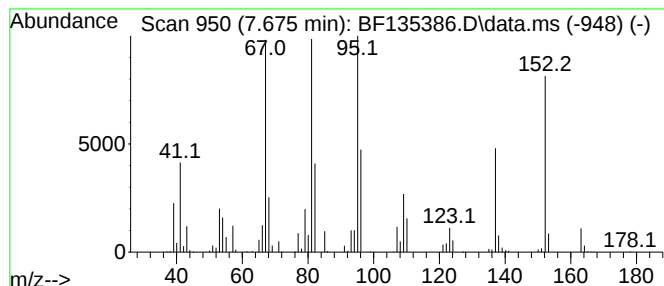
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 trans-4a-Methyl-decahydrona... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	4.46 ng	1119040	Naphthalene-d8	8.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	90
2			Spiro[5.5]undecane	152	C11H20	000180-43-8	60
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58
4			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	58
5			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
Operator : CG\JU
Sample : 04499-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20001

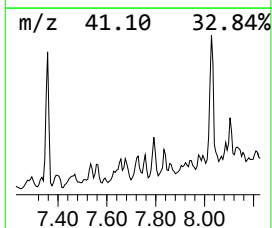
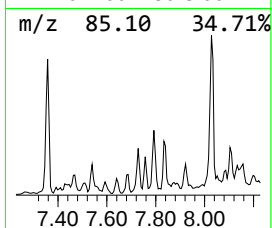
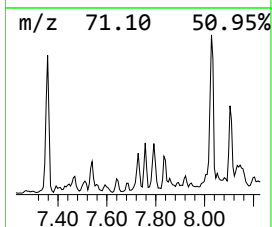
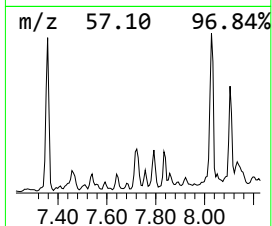
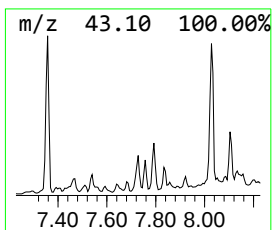
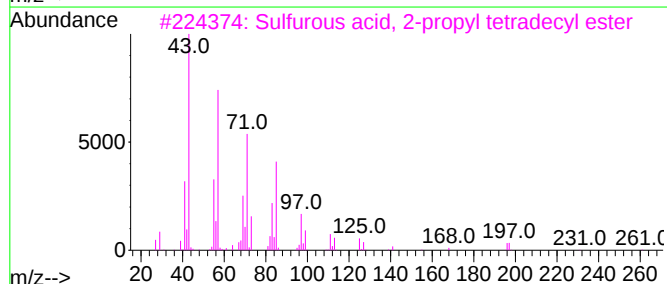
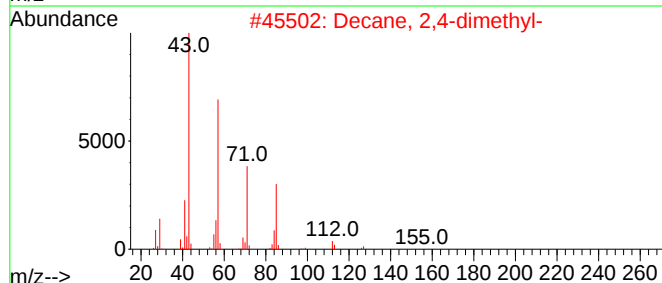
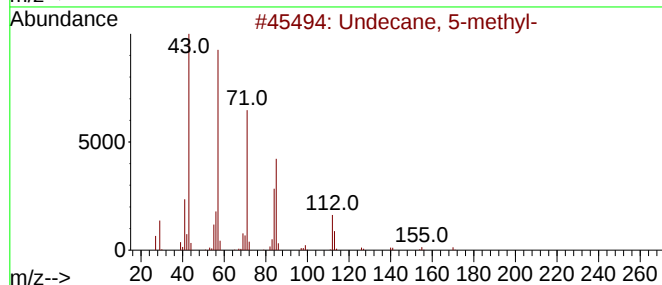
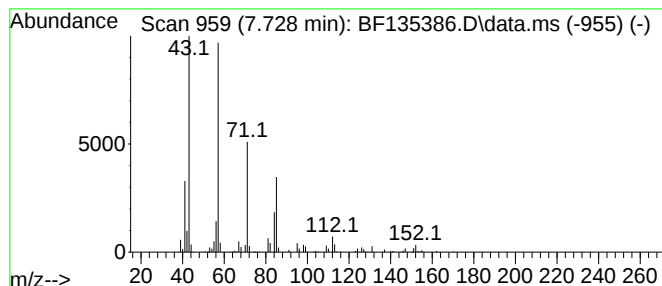
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Undecane, 5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	3.52 ng	882087	Naphthalene-d8	8.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	90
2			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	90
3			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	78
4			Tridecane	184	C13H28	000629-50-5	78
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
Operator : CG\JU
Sample : 04499-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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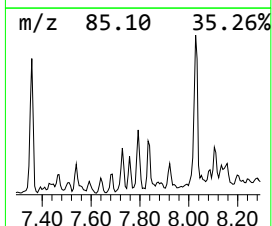
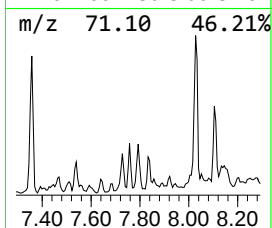
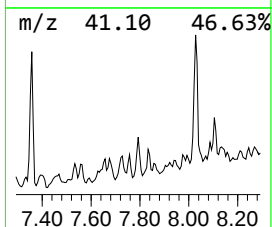
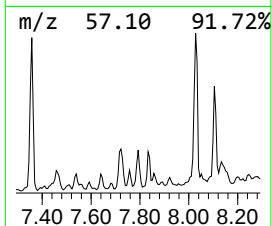
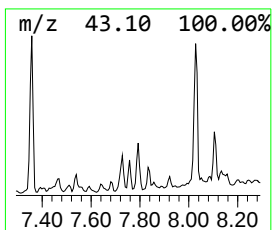
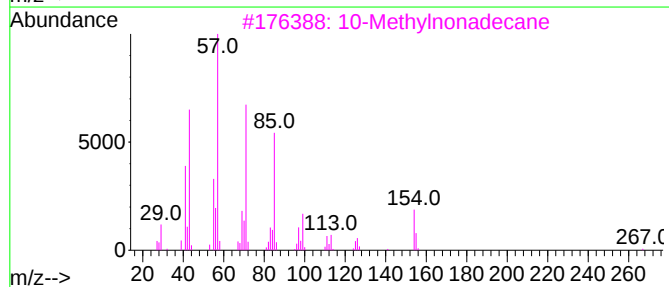
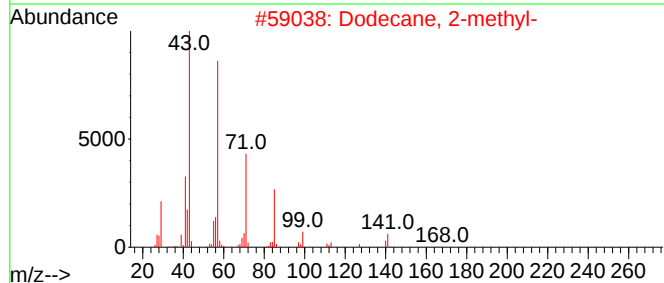
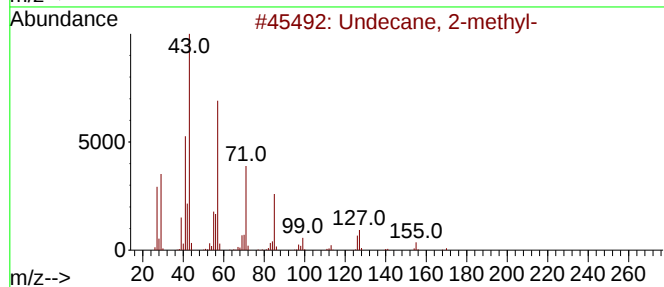
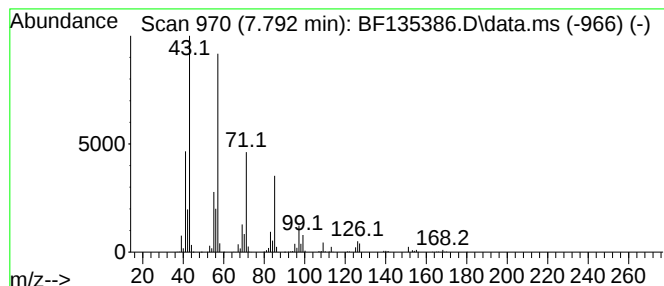
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Undecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.792	5.53 ng	1385970	Naphthalene-d8	8.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2-methyl-	170	C12H26	007045-71-8	78
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3			10-Methylnonadecane	282	C20H42	056862-62-5	64
4			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	64
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
Operator : CG\JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20001

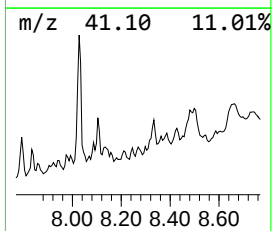
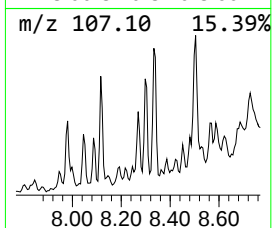
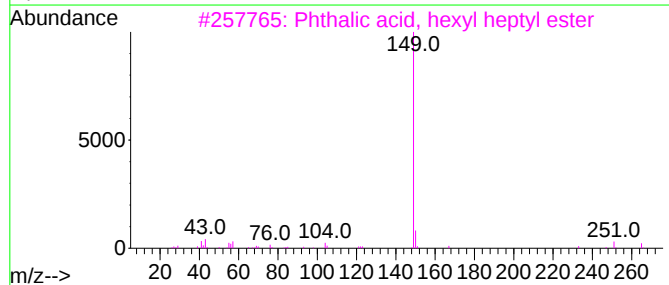
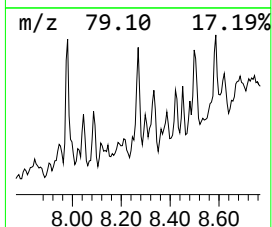
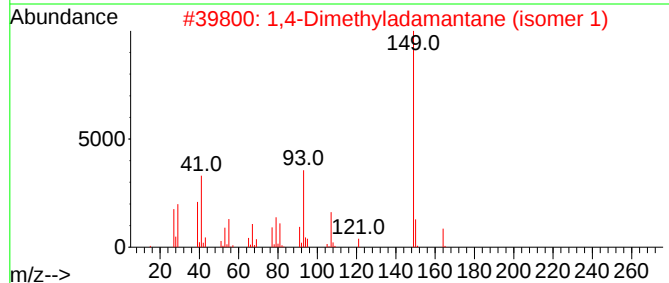
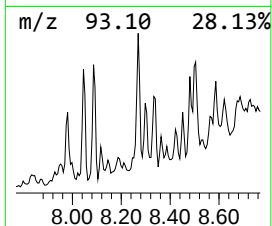
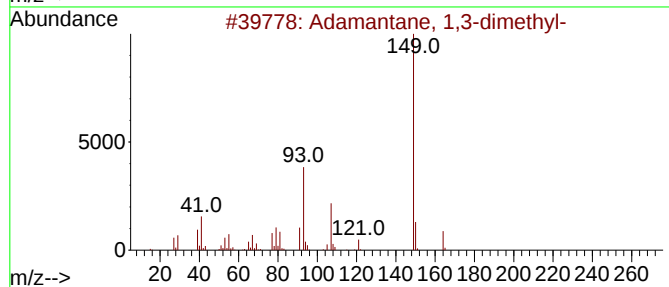
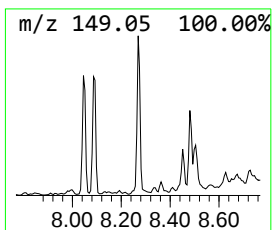
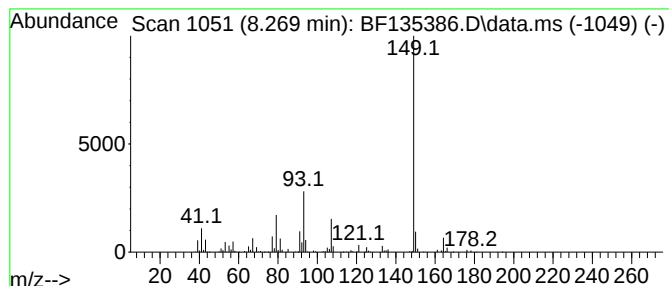
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Adamantane, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.269	2.74 ng	687376	Naphthalene-d8	8.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	90
2		1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	70
3		Phthalic acid, hexyl heptyl ester	348	C21H32O4	1000308-93-8	43
4		Phthalic acid, 8-chlorooctyl hep...	410	C23H35ClO4	1000356-86-3	43
5		1,4-Dimethyladamantane (isomer 2)	164	C12H20	1000460-67-1	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
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ALS Vial : 18 Sample Multiplier: 1

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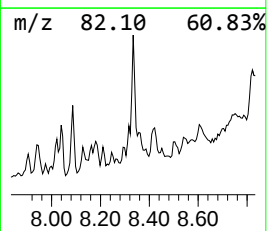
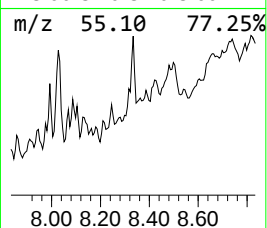
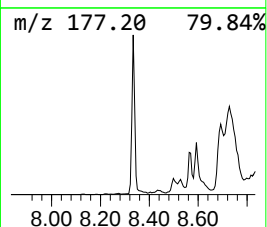
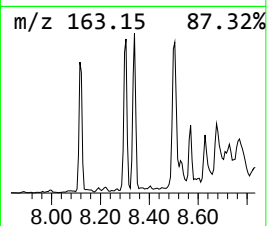
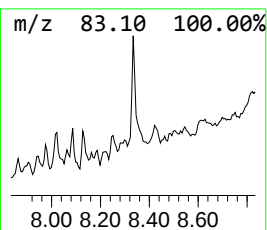
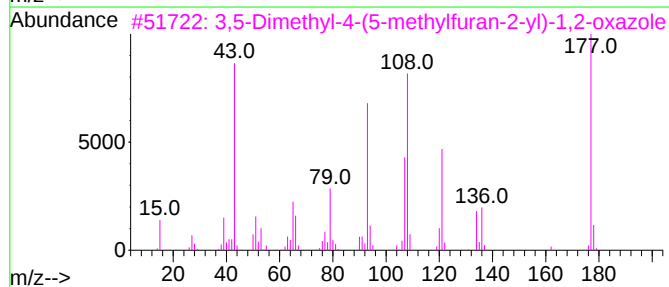
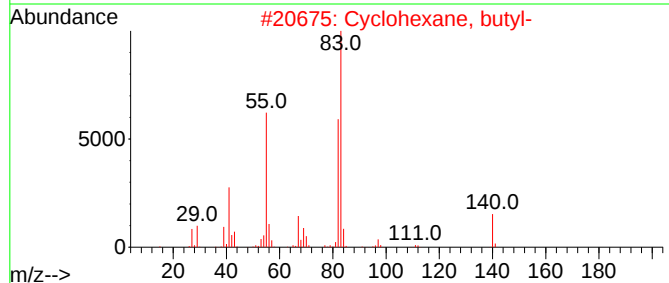
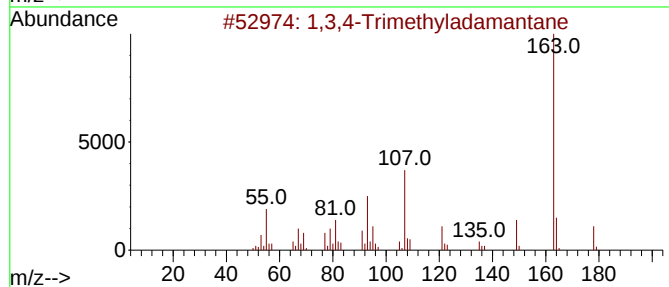
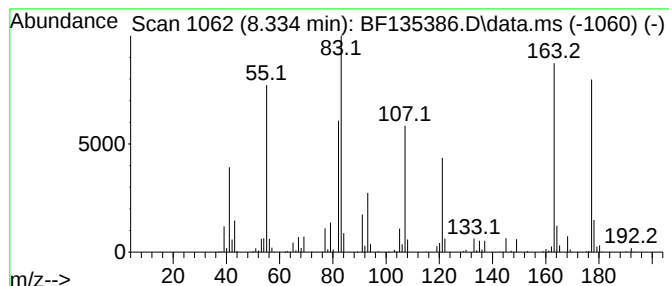
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown8.334 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	4.62 ng	1159790	Naphthalene-d8	8.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	25
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	22
3		3,5-Dimethyl-4-(5-methylfuran-2-yl)-1,2-oxazole	177	C10H11NO2	1000411-58-9	18
4		Propofol	178	C12H18O	002078-54-8	14
5		Diethylphosphinothioic azide	163	C4H10N3PS	058347-14-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
Operator : CG\JU
Sample : 04499-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20001

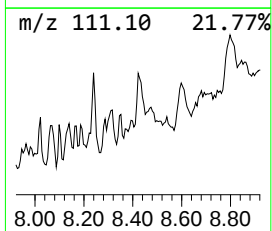
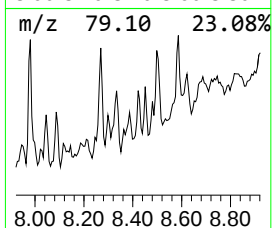
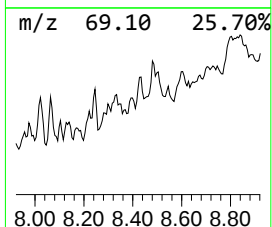
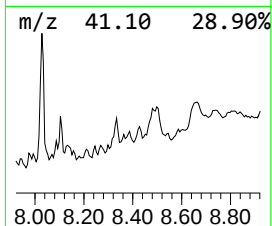
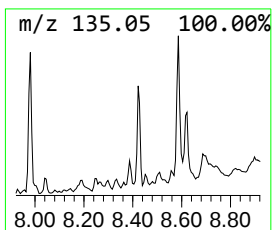
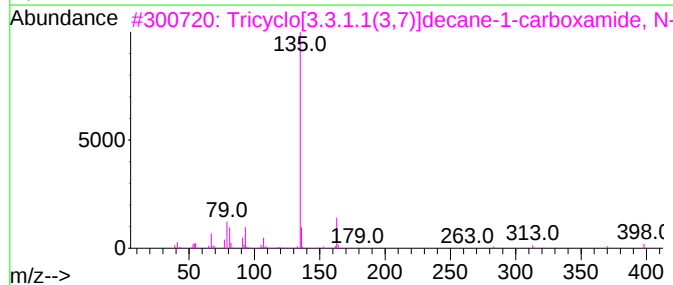
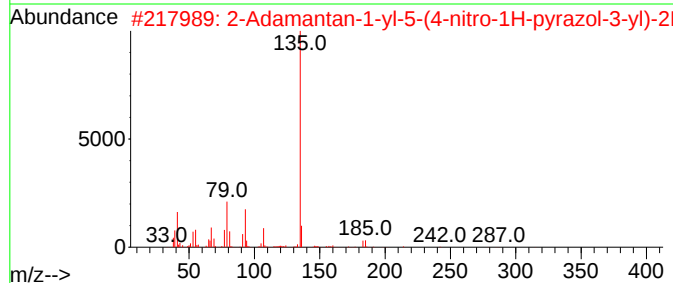
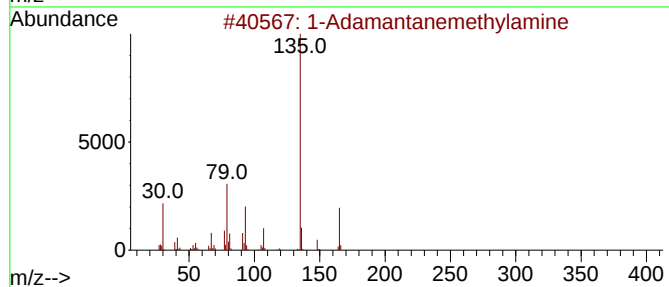
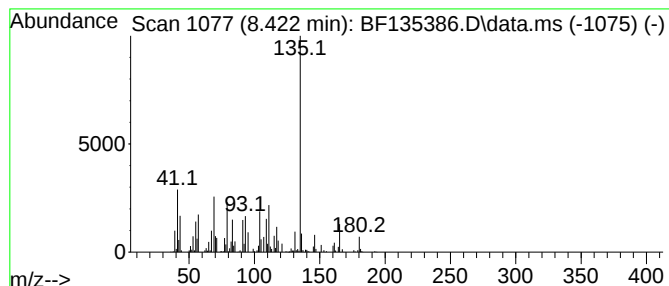
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown8.422 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	2.37 ng	594159	Naphthalene-d8	8.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanemethylamine	165	C11H19N	017768-41-1	47	
2	2-Adamantan-1-yl-5-(4-nitro-1H-p...	315	C14H17N7O2	1000301-14-4	43	
3	Tricyclo[3.3.1.1(3,7)]decane-1-c...	398	C21H26N4O4	1000327-49-3	43	
4	1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	43	
5	Adamantane, 1-chloro-	170	C10H15Cl	000935-56-8	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
Operator : CG\JU
Sample : 04499-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20001

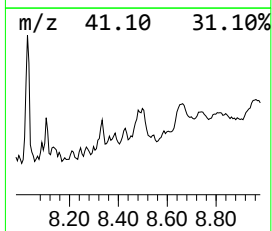
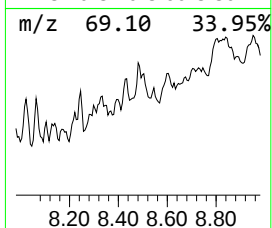
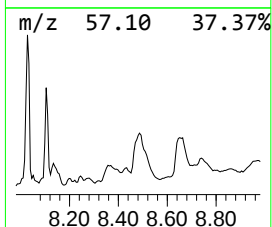
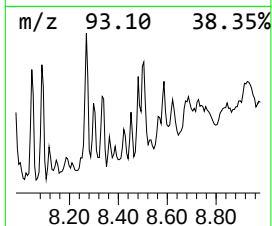
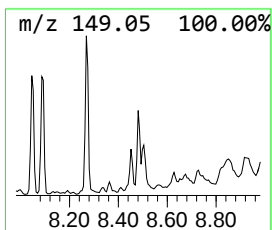
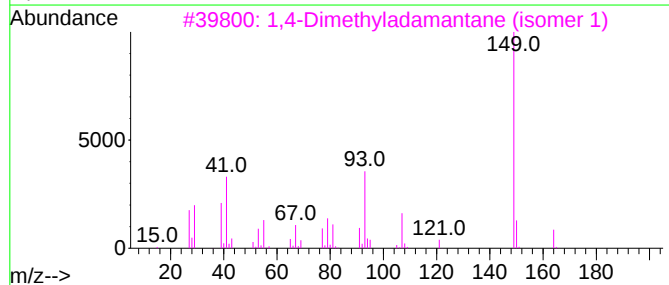
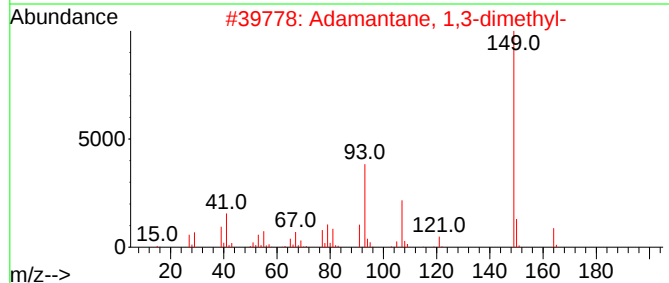
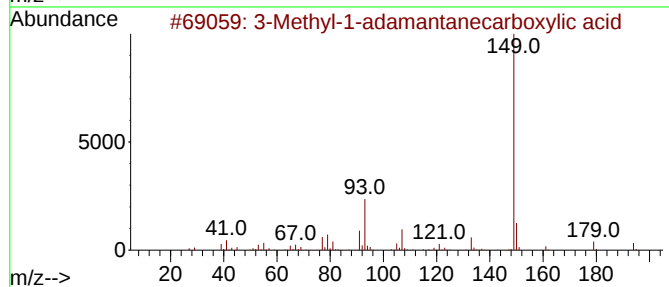
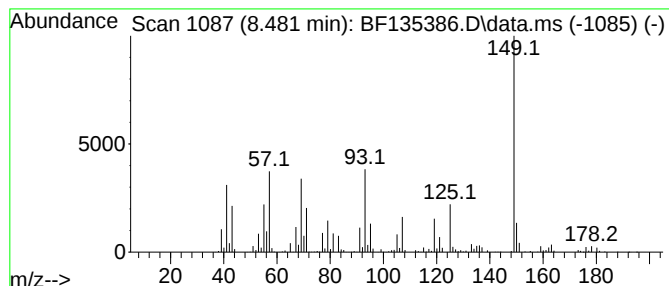
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 3-Methyl-1-adamantanecarbox... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	2.32 ng	582188	Naphthalene-d8	8.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methyl-1-adamantanecarboxylic ...	194	C12H18O2	1000504-38-9	53
2		Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	50
3		1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	50
4		1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	49
5		(1R,2R,(4A)S,(8A)R)-1,2,(4A),5,6...	180	C12H20O	1000434-46-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135386.D
Acq On : 21 Sep 2023 18:13
Operator : CG\JU
Sample : 04499-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-20001

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
Nonane	6.593	11.5	ng	540902	1	6.757	940302	20.0
unknown6.816	6.816	4.4	ng	205479	1	6.757	940302	20.0
Dodecane, 2,7,1...	6.875	4.4	ng	207097	1	6.757	940302	20.0
Cyclohexane, (2...	6.898	5.2	ng	243311	1	6.757	940302	20.0
unknown7.034	7.034	10.4	ng	486816	1	6.757	940302	20.0
Decane, 4-methyl-	7.063	9.5	ng	446236	1	6.757	940302	20.0
Decane, 2-methyl-	7.098	9.6	ng	449353	1	6.757	940302	20.0
Decane, 3-methyl-	7.145	15.0	ng	705849	1	6.757	940302	20.0
Adamantane	7.398	22.2	ng	1043490	1	6.757	940302	20.0
unknown7.469	7.469	6.1	ng	1532690	2	8.040	5016360	20.0
1-Iodoadamantane	7.534	3.6	ng	915999	2	8.040	5016360	20.0
Naphthalene, de...	7.557	3.8	ng	958062	2	8.040	5016360	20.0
Pyridine, penta...	7.628	4.3	ng	1065230	2	8.040	5016360	20.0
trans-4a-Methyl...	7.675	4.5	ng	1119040	2	8.040	5016360	20.0
Undecane, 5-met...	7.728	3.5	ng	882087	2	8.040	5016360	20.0
Undecane, 2-met...	7.792	5.5	ng	1385970	2	8.040	5016360	20.0
Adamantane, 1,3...	8.269	2.7	ng	687376	2	8.040	5016360	20.0
unknown8.334	8.334	4.6	ng	1159790	2	8.040	5016360	20.0
unknown8.422	8.422	2.4	ng	594159	2	8.040	5016360	20.0
3-Methyl-1-adam...	8.481	2.3	ng	582188	2	8.040	5016360	20.0