

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
 Data File : BF137431.D
 Acq On : 28 Feb 2024 19:21
 Operator : CG\JU
 Sample : P1523-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20240767-AMENDED-COMP-39N-N-3-02

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-BF022324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	3	11	14	rVB	4146099	7863903	100.00%	16.990%
2	3.281	198	203	214	rBV3	55813	123594	1.57%	0.267%
3	3.599	252	257	267	rVB3	97068	193162	2.46%	0.417%
4	3.887	300	306	316	rVB2	107317	204366	2.60%	0.442%
5	3.969	316	320	321	rBV	144093	160598	2.04%	0.347%
6	3.993	321	324	336	rVB	180780	324070	4.12%	0.700%
7	4.163	348	353	362	rBV	103019	163815	2.08%	0.354%
8	4.357	382	386	393	rBV3	48382	86197	1.10%	0.186%
9	4.422	393	397	409	rVV	216651	280602	3.57%	0.606%
10	4.534	411	416	419	rVV	97432	111588	1.42%	0.241%
11	4.581	419	424	435	rVB	1046886	1188815	15.12%	2.568%
12	4.740	446	451	456	rBV	520958	576684	7.33%	1.246%
13	5.010	489	497	500	rBV	3691586	5229833	66.50%	11.299%
14	5.410	561	565	579	rVB	1533012	1909699	24.28%	4.126%
15	5.593	593	596	601	rBV	130509	126608	1.61%	0.274%
16	5.875	641	644	647	rBV	72356	89939	1.14%	0.194%
17	5.904	647	649	661	rVB	88454	108039	1.37%	0.233%
18	6.210	699	701	710	rVV3	100040	152438	1.94%	0.329%
19	6.393	728	732	733	rBV	93016	81712	1.04%	0.177%
20	6.416	733	736	747	rVB	2793565	2519025	32.03%	5.442%
21	6.657	775	777	785	rBV	177763	201981	2.57%	0.436%
22	6.781	791	798	804	rBV	1082000	1004775	12.78%	2.171%
23	6.869	810	813	817	rVB	103312	82353	1.05%	0.178%
24	6.904	817	819	823	rBV3	118559	118880	1.51%	0.257%
25	7.340	890	893	902	rBV	2166879	1984513	25.24%	4.288%
26	7.498	916	920	925	rBV	3186061	3052676	38.82%	6.595%
27	7.539	925	927	934	rVB3	56563	82054	1.04%	0.177%
28	7.998	1002	1005	1012	rBV	95989	89443	1.14%	0.193%
29	8.057	1012	1015	1026	rVV	1329947	1312979	16.70%	2.837%
30	8.139	1026	1029	1035	rVB2	90497	98461	1.25%	0.213%
31	8.222	1040	1043	1045	rBV	120852	117045	1.49%	0.253%
32	8.345	1059	1064	1066	rVV2	120898	173490	2.21%	0.375%
33	8.369	1066	1068	1072	rVV2	125372	149511	1.90%	0.323%
34	9.139	1195	1199	1202	rBV	4551098	3616188	45.98%	7.813%
35	9.210	1207	1211	1216	rVV	404965	377557	4.80%	0.816%
36	9.345	1231	1234	1244	rVB	187283	160570	2.04%	0.347%

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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-BF022324.M
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37	9.781	1305	1308	1311	rBV	61389	80489	1.02%	0.174%
38	9.816	1311	1314	1318	rVV	1897699	1519297	19.32%	3.282%
39	10.128	1363	1367	1371	rBV2	66553	80142	1.02%	0.173%
40	10.610	1445	1449	1460	rBV	1023389	1020121	12.97%	2.204%
41	10.733	1466	1470	1478	rBV	678592	574019	7.30%	1.240%
42	11.175	1542	1545	1555	rBV	211880	246114	3.13%	0.532%
43	11.310	1564	1568	1577	rBV	1800118	1663125	21.15%	3.593%
44	12.763	1811	1815	1818	rBV	69808	79335	1.01%	0.171%
45	12.910	1836	1840	1844	rBV	4399892	4037528	51.34%	8.723%
46	13.821	1992	1995	2003	rBV	249589	324350	4.12%	0.701%
47	13.968	2016	2020	2031	rBV	1474040	1423004	18.10%	3.074%
48	15.451	2267	2272	2280	rBV	817375	1120360	14.25%	2.421%

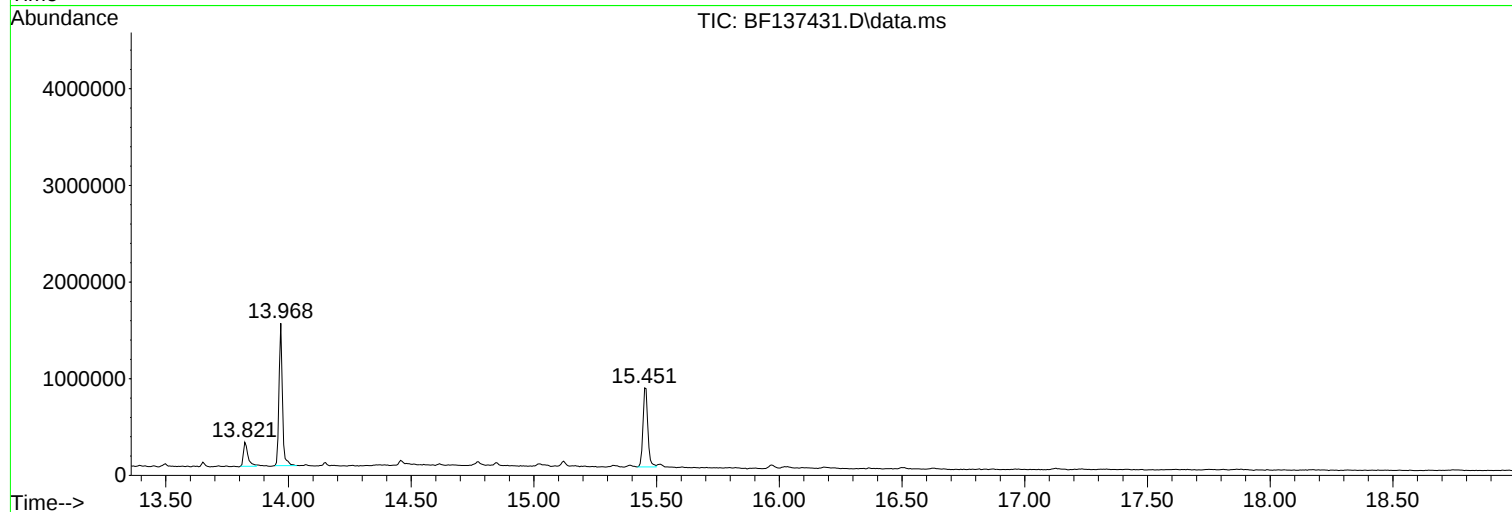
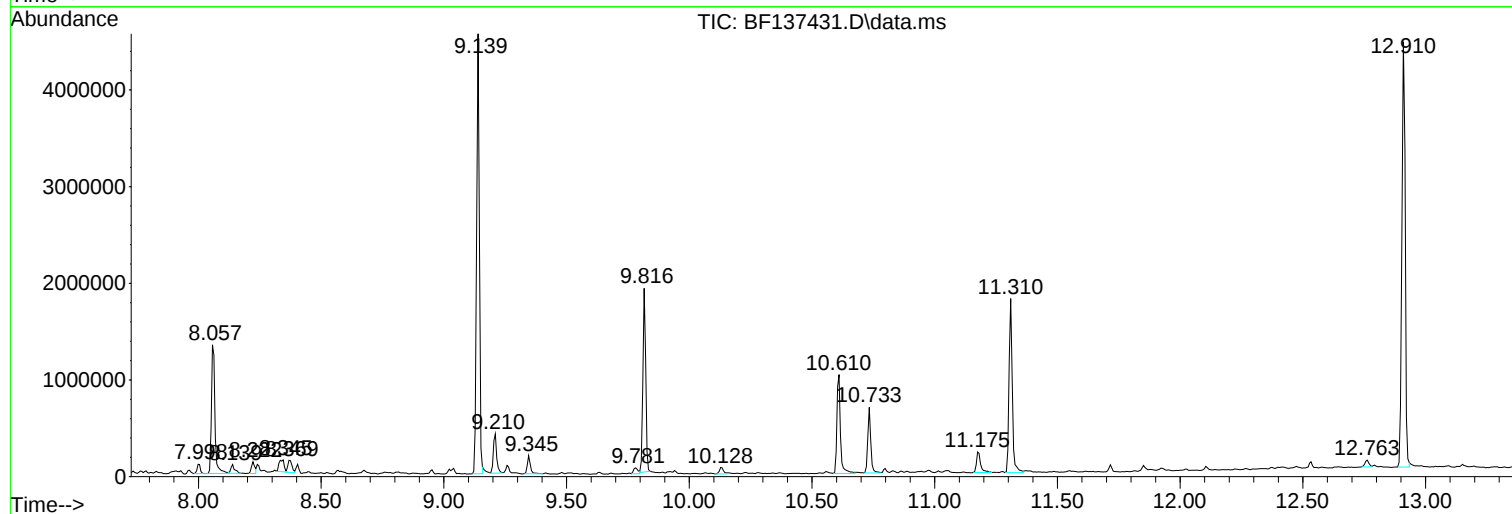
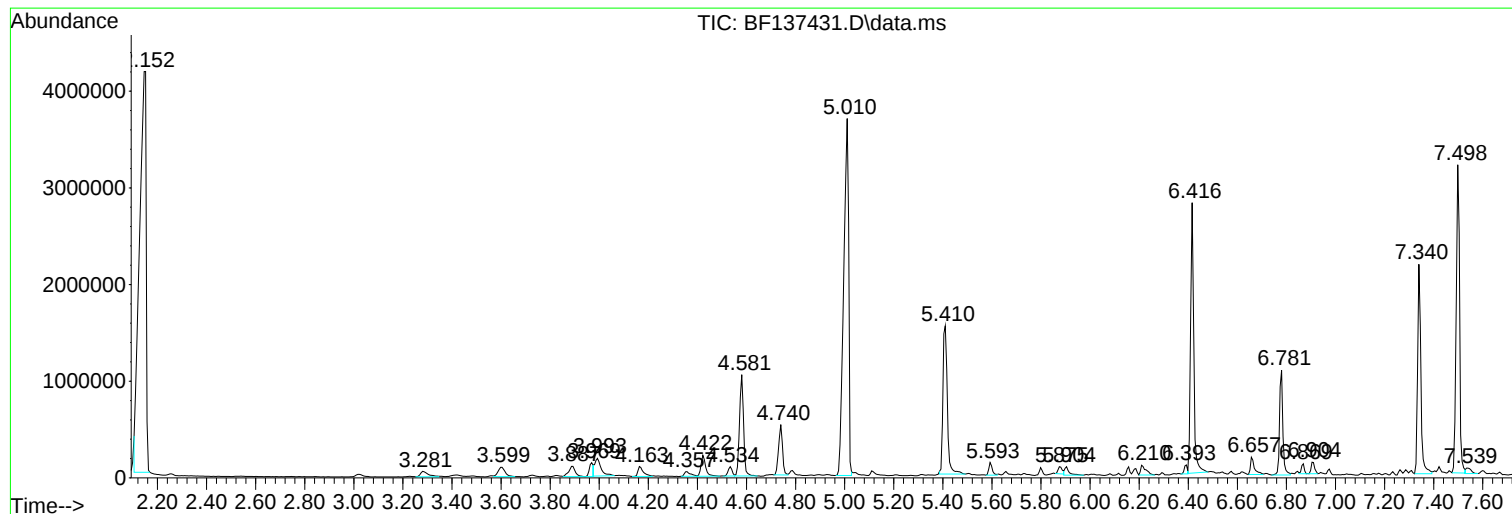
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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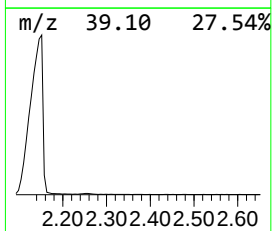
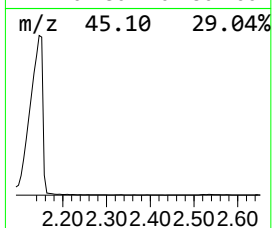
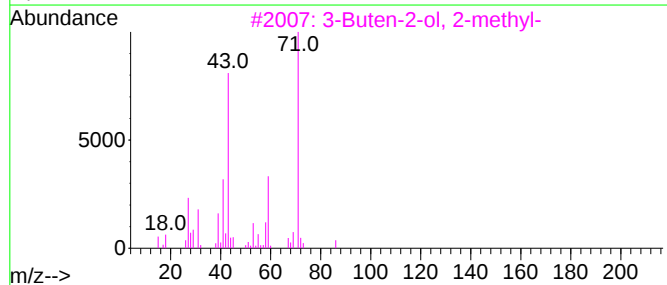
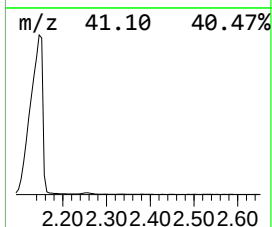
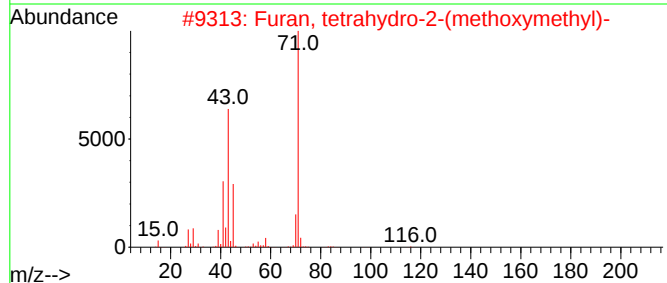
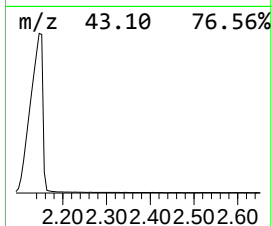
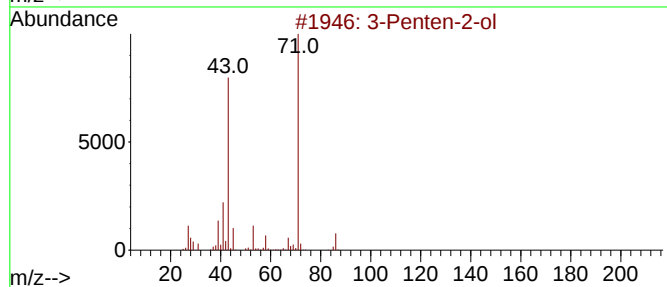
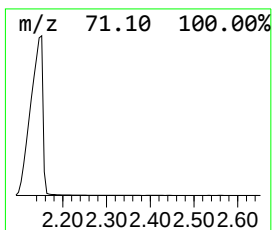
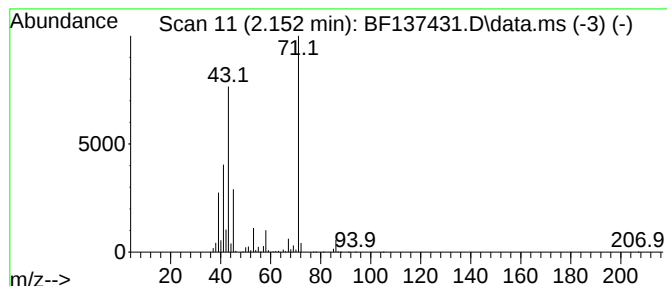
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	156.53 ng	7863900	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-ol	86	C5H10O	001569-50-2	83
2			Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
3			3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
4			Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	50
5			Pentane, 2-bromo-	150	C5H11Br	000107-81-3	50



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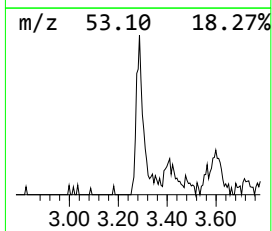
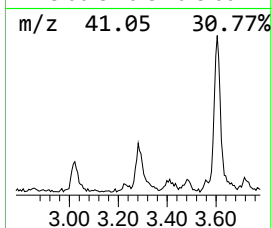
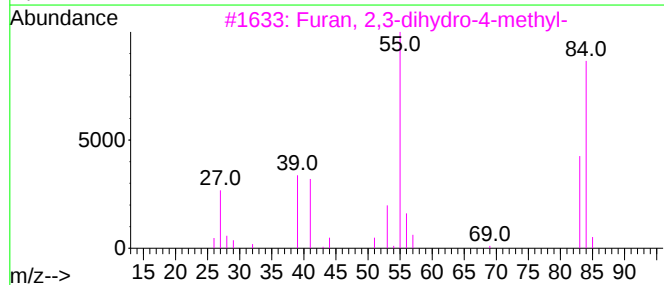
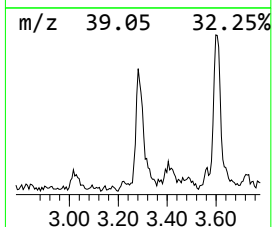
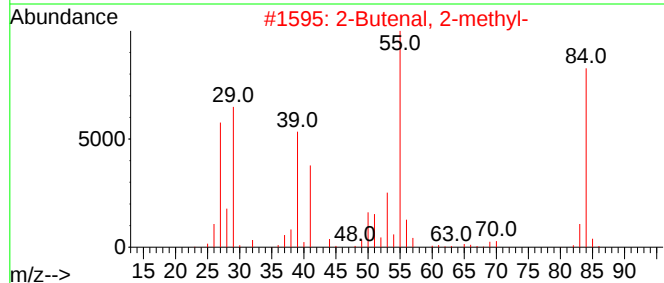
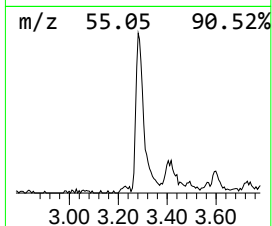
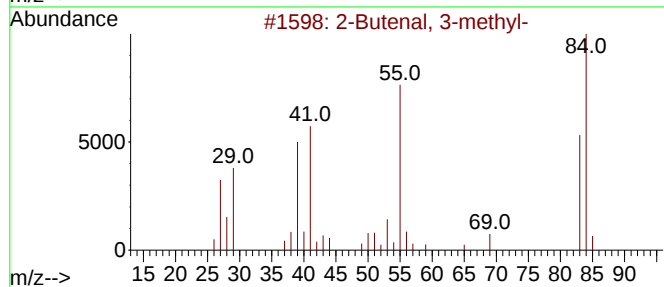
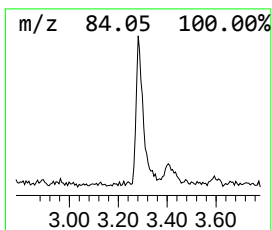
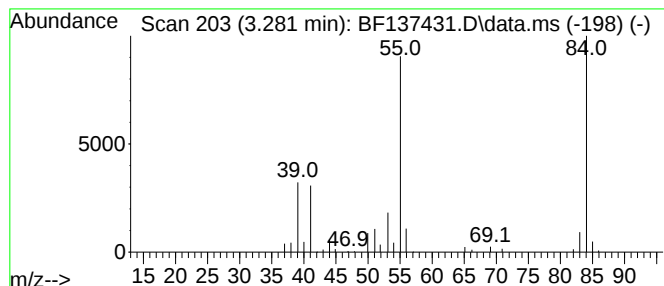
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Butenal, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.281	2.46 ng	123594	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2			2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	90
3			Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	59
4			2-Pentenal, (E)-	84	C5H8O	001576-87-0	50
5			2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	50



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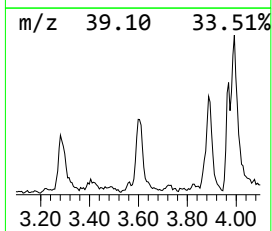
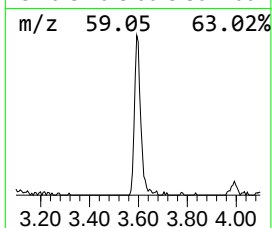
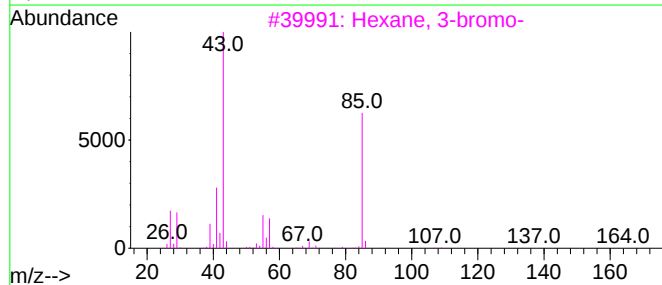
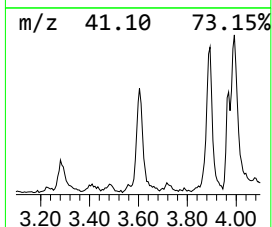
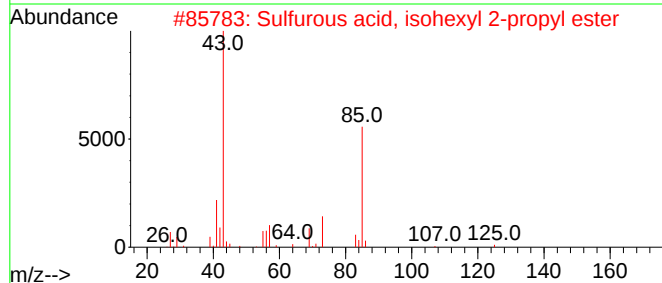
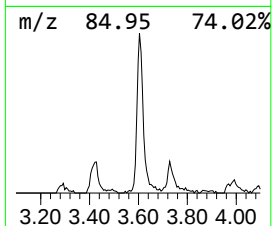
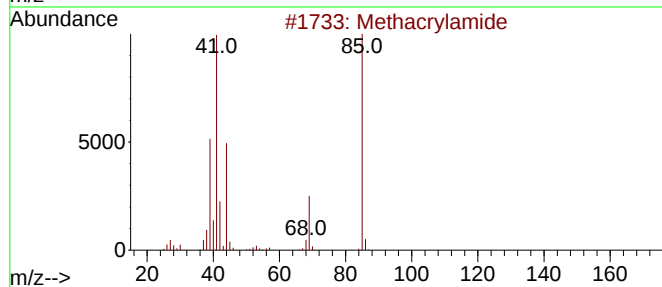
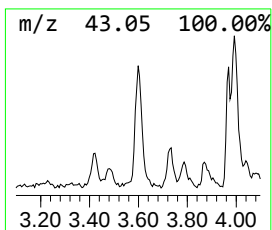
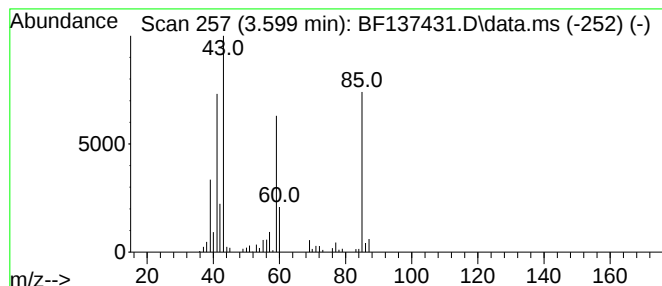
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown3.599 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.599	3.84 ng	193162	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	43
2			Sulfurous acid, isohexyl 2-propyl...	208	C9H20O3S	1000309-11-6	38
3			Hexane, 3-bromo-	164	C6H13Br	003377-87-5	38
4			Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	38
5			2-Pyrrolidinone	85	C4H7NO	000616-45-5	38



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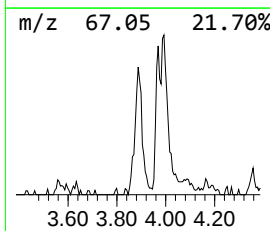
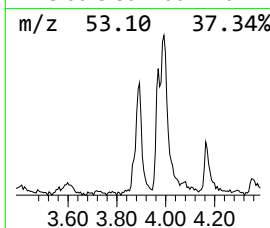
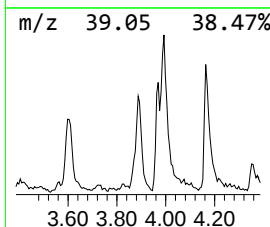
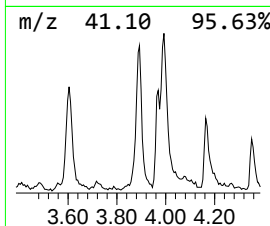
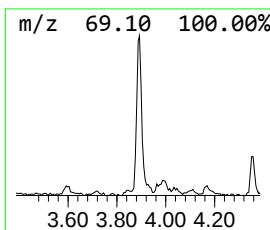
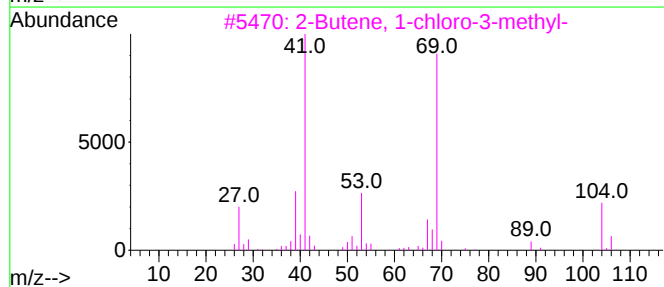
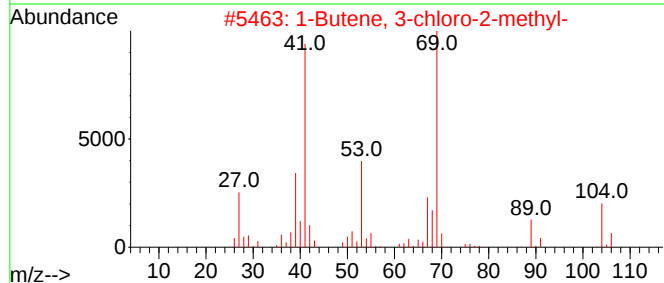
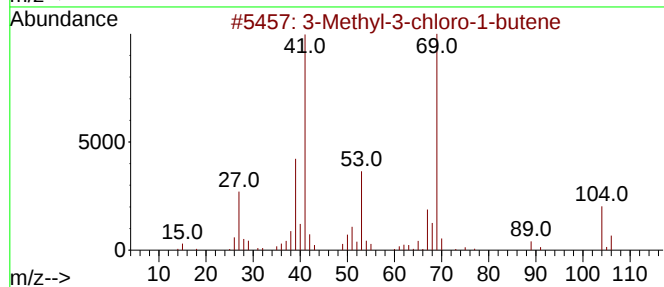
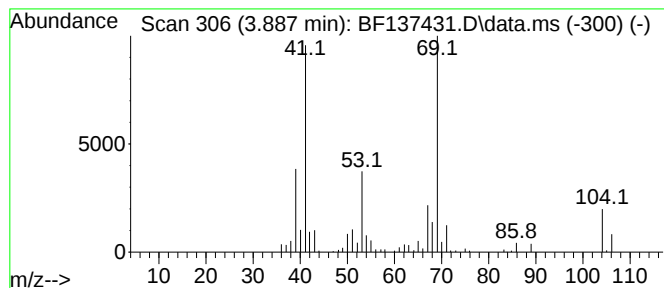
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 3-Methyl-3-chloro-1-butene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.887	4.07 ng	204366	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	93
2			1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	70
3			2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	70
4			1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	53
5			Methacrylic anhydride	154	C8H10O3	000760-93-0	43



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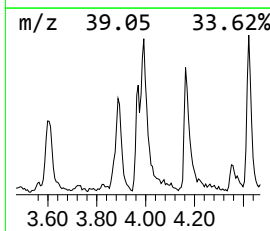
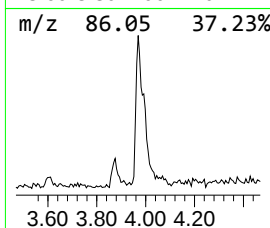
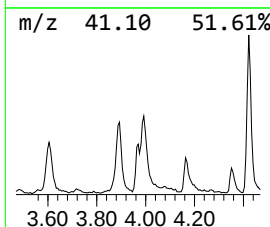
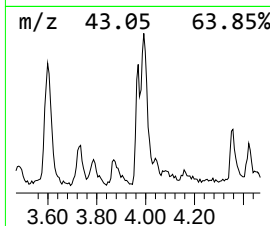
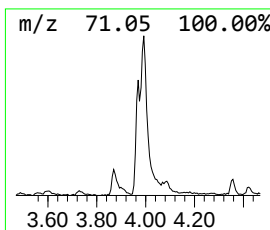
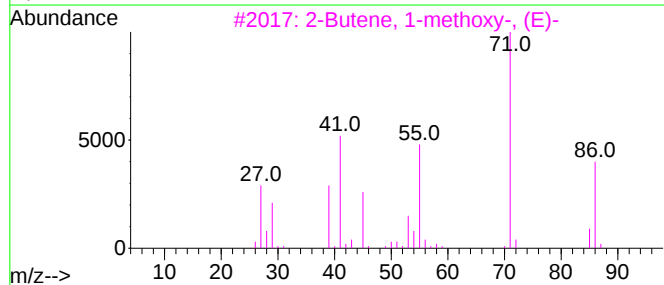
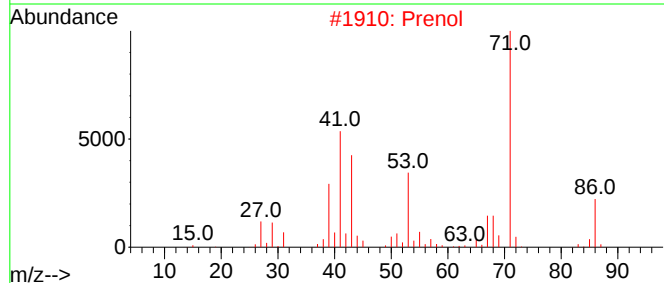
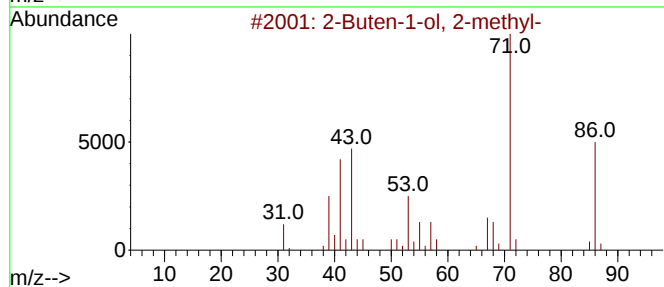
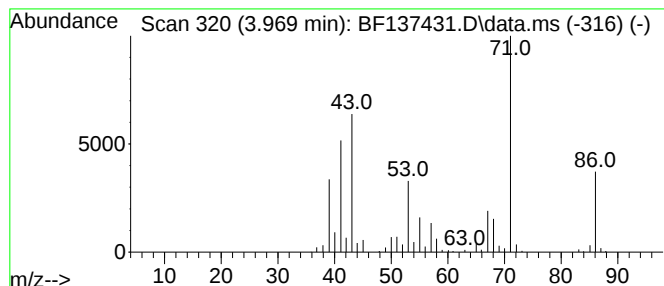
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Buten-1-ol, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.969	3.20 ng	160598	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	91
2			Prenol	86	C5H10O	000556-82-1	86
3			2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	50
4			1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	47
5			3,3-Dimethyl-2,4-pentane dione	128	C7H12O2	003142-58-3	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

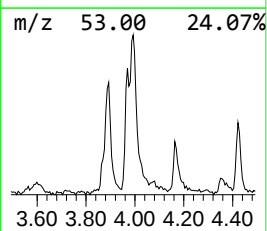
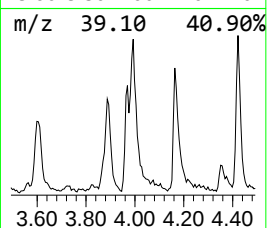
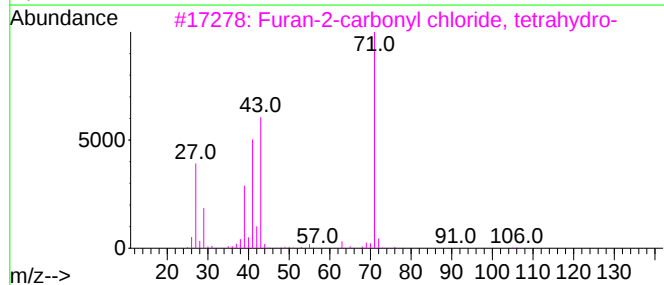
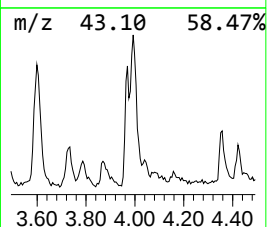
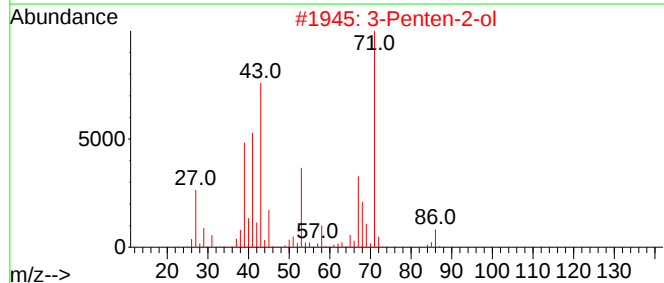
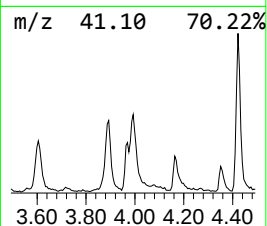
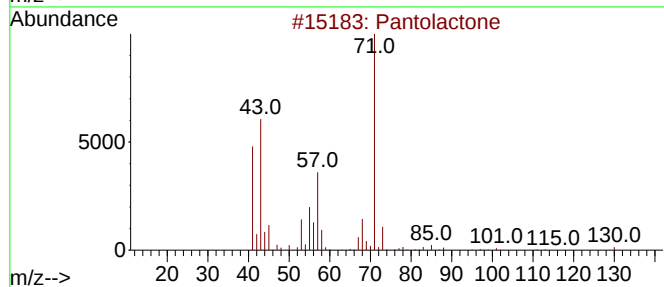
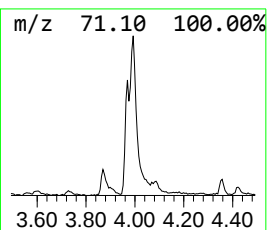
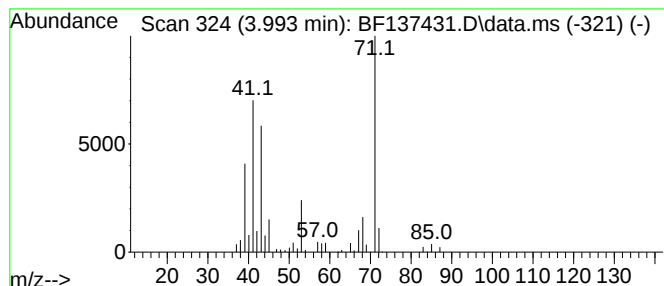
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Pantolactone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	6.45 ng	324070	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pantolactone	130	C6H10O3	000599-04-2	50
2			3-Penten-2-ol	86	C5H10O	001569-50-2	38
3			Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	35
4			2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	32
5			Sulfurous acid, 2-pentyl pentyl ...	222	C10H22O3S	1000309-15-4	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

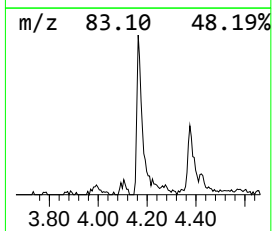
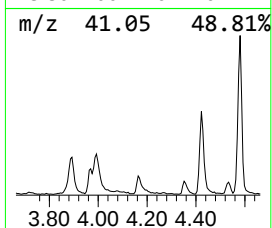
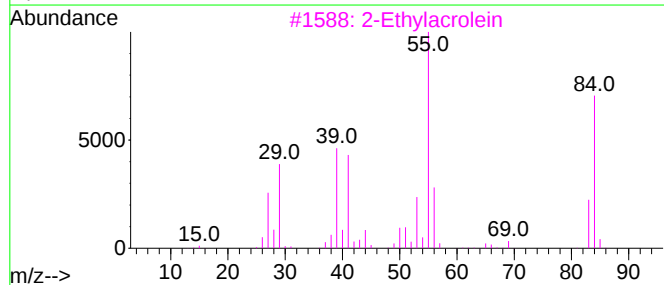
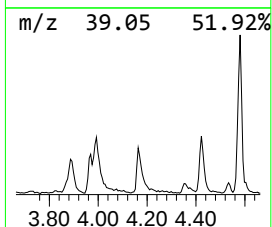
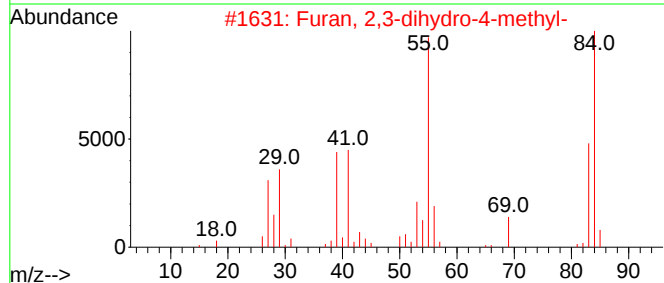
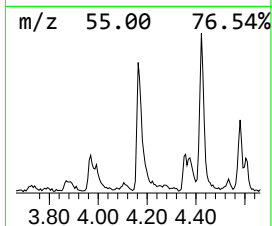
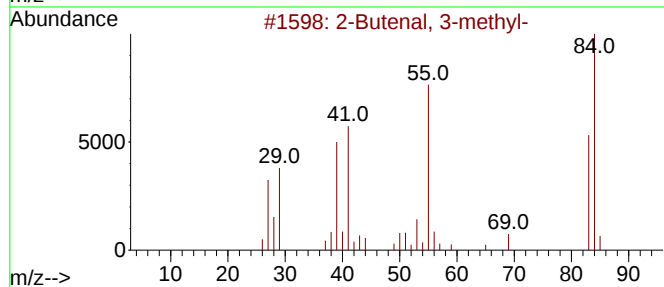
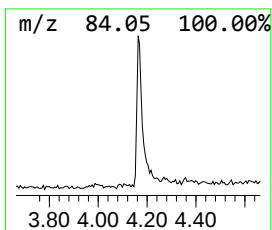
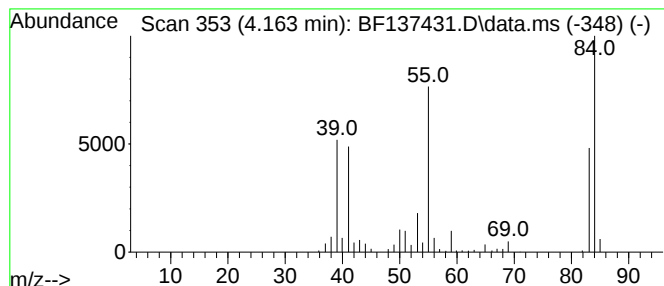
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Furan, 2,3-dihydro-4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.163	3.26 ng	163815	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-			84	C5H8O	000107-86-8	91
2	Furan, 2,3-dihydro-4-methyl-			84	C5H8O	034314-83-5	59
3	2-Ethylacrolein			84	C5H8O	000922-63-4	50
4	2-Butenal, 2-methyl-, (E)-			84	C5H8O	000497-03-0	50
5	2-Butenal, 2-methyl-			84	C5H8O	001115-11-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

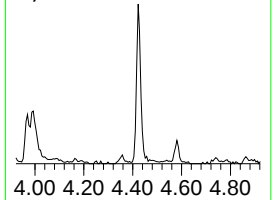
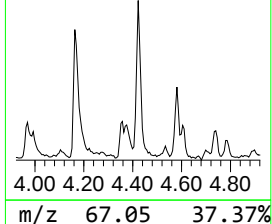
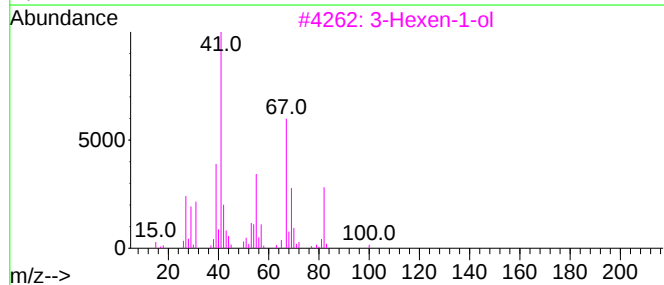
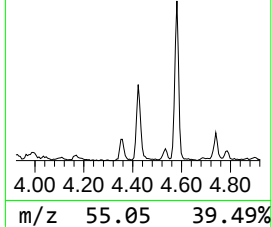
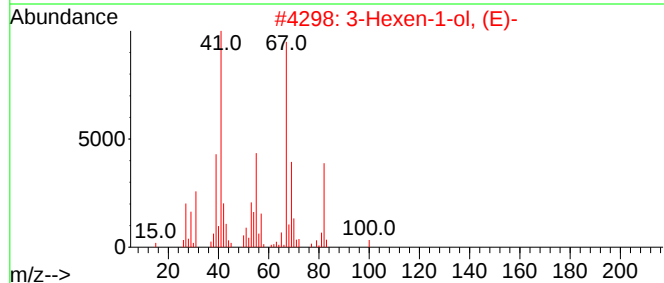
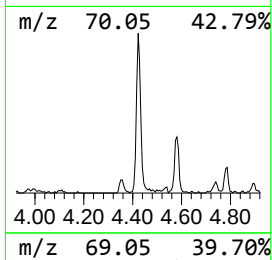
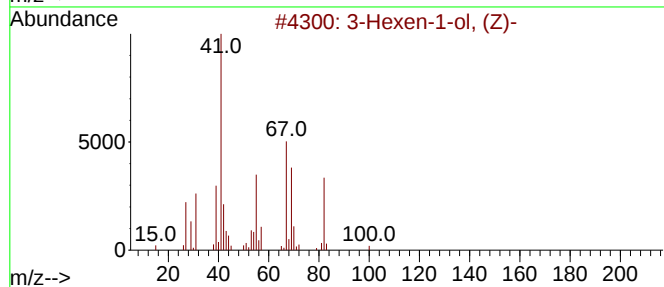
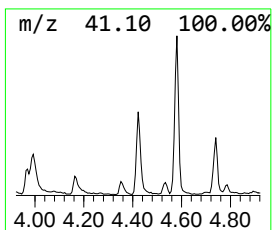
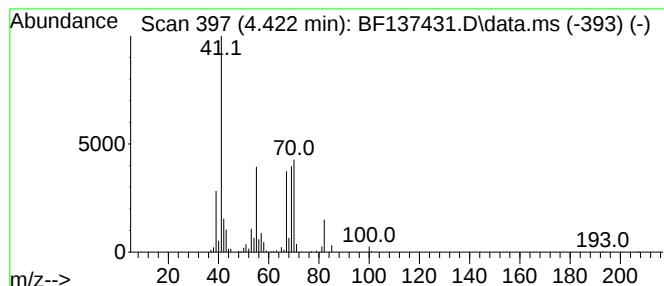
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown4.422 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.422	5.59 ng	280602	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-			100	C6H12O	000928-96-1	49
2	3-Hexen-1-ol, (E)-			100	C6H12O	000928-97-2	47
3	3-Hexen-1-ol			100	C6H12O	000544-12-7	43
4	2-Hexene, 3,5-dimethyl-			112	C8H16	003404-79-3	40
5	3-Penten-1-ol, 2-methyl-			100	C6H12O	062238-37-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

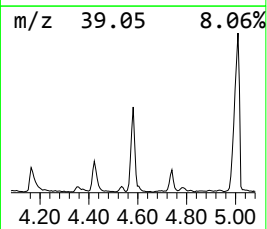
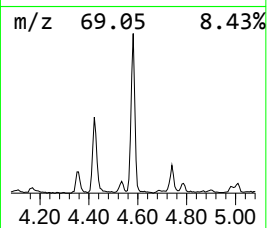
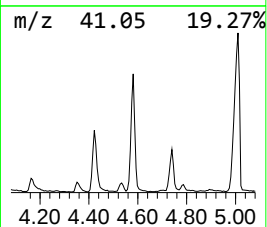
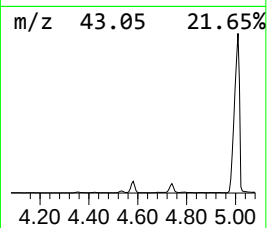
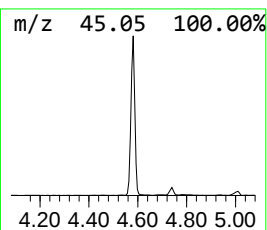
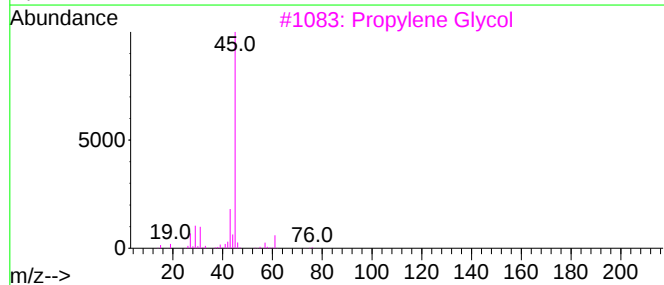
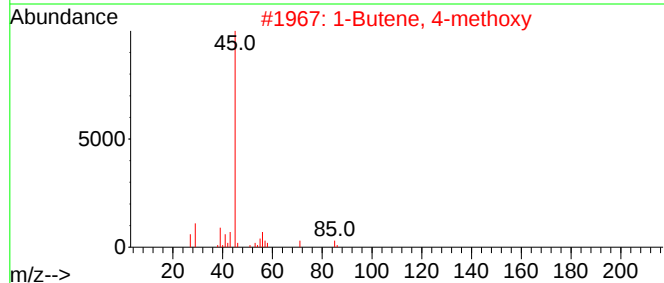
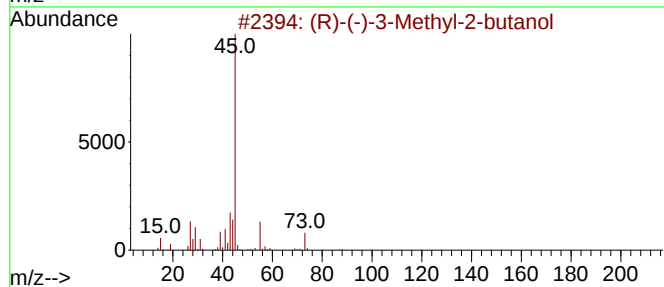
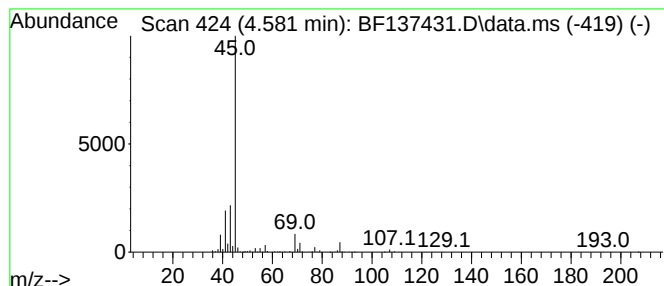
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 (R)-(-)-3-Methyl-2-butanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.581	23.66 ng	1188820	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol			88	C5H12O	001572-93-6	64
2	1-Butene, 4-methoxy			86	C5H10O	004696-30-4	64
3	Propylene Glycol			76	C3H8O2	000057-55-6	50
4	2-Pentanol, 3-methyl-			102	C6H14O	000565-60-6	40
5	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

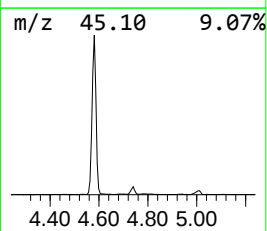
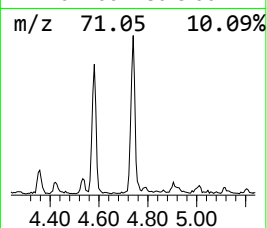
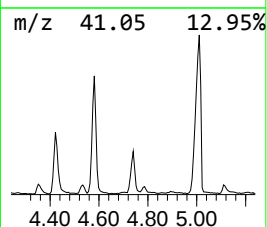
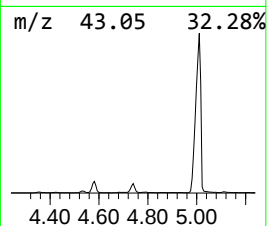
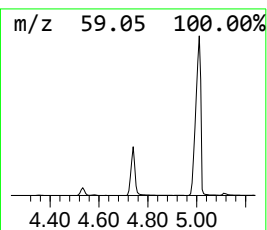
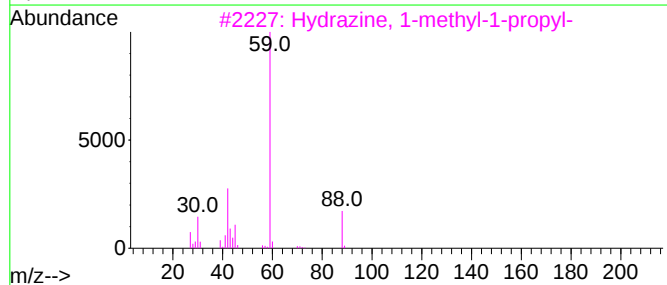
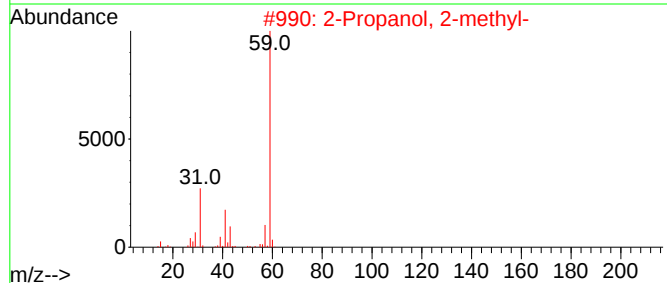
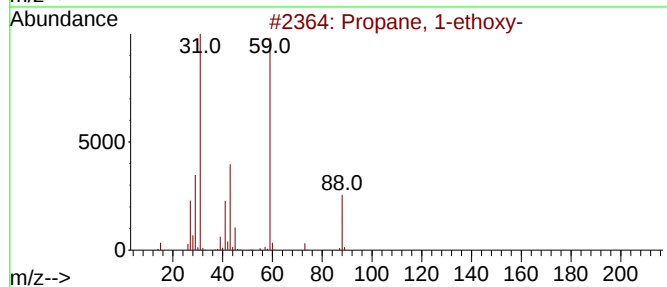
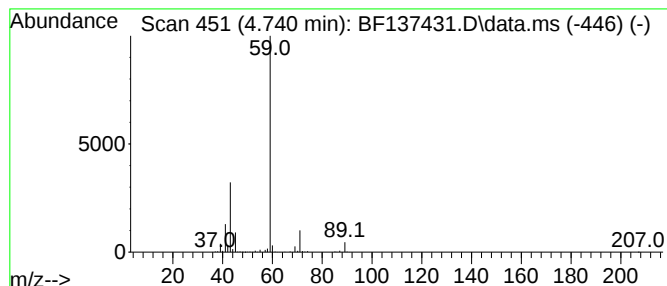
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Propane, 1-ethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.740	11.48 ng	576684	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 1-ethoxy-	88	C5H12O	000628-32-0	64
2		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	33
3		Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	9
4		Butanoic acid, 2-hydroxy-, methy...	118	C5H10O3	029674-47-3	9
5		4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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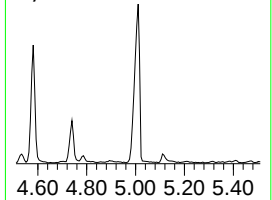
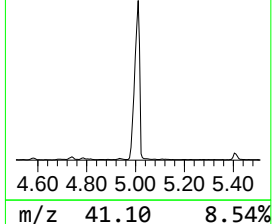
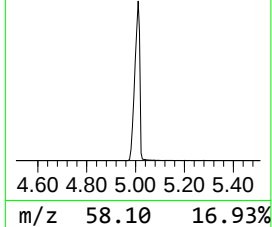
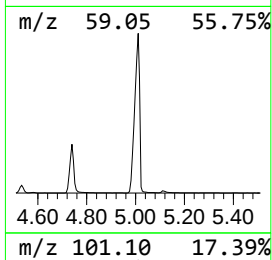
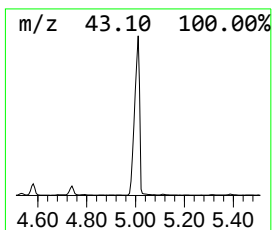
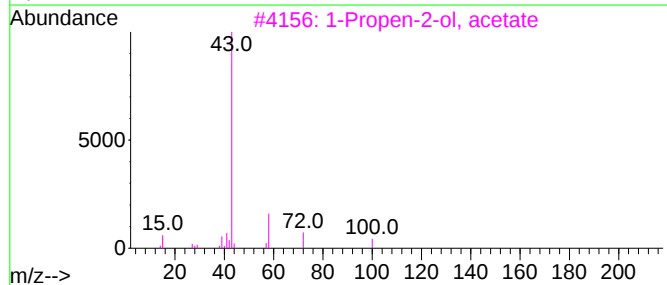
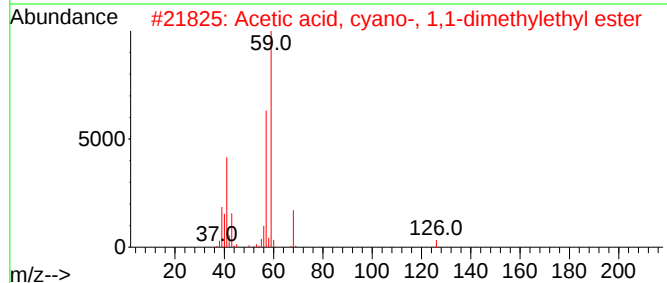
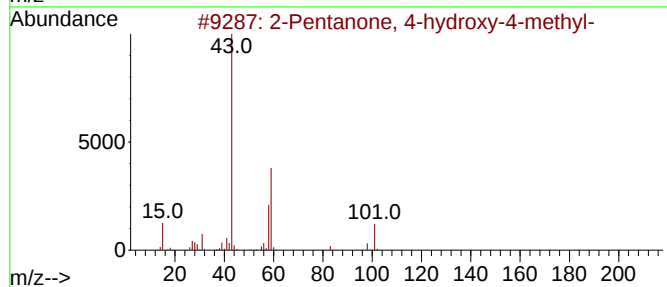
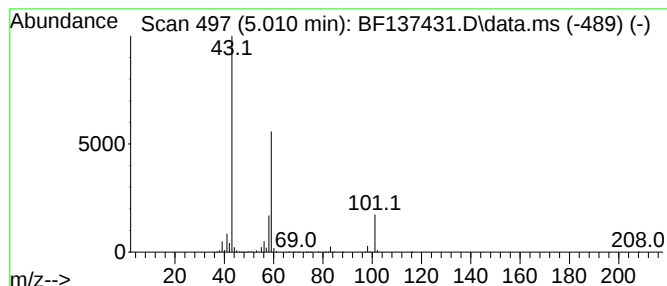
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	104.10 ng	5229830	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			Acetone	58	C3H6O	000067-64-1	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

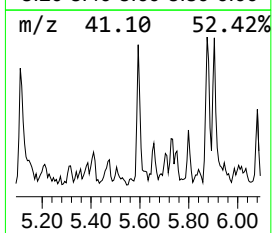
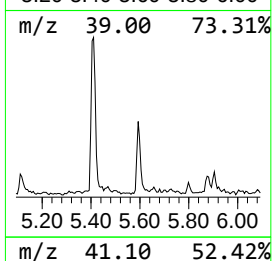
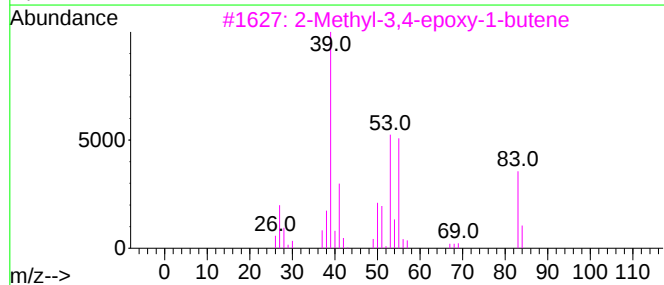
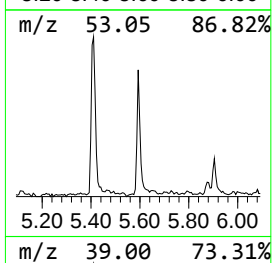
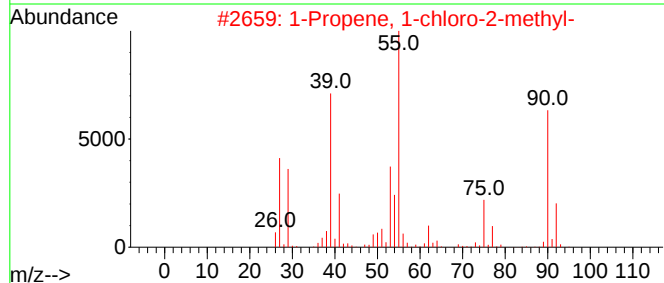
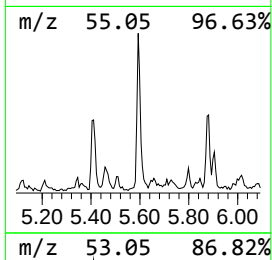
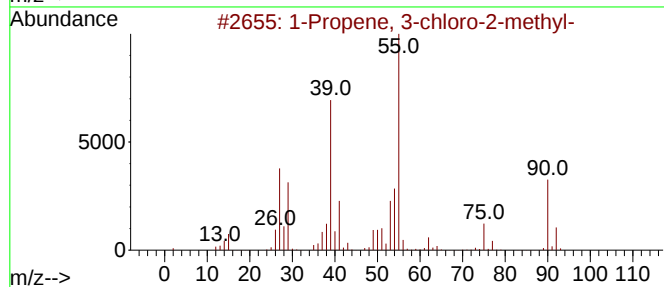
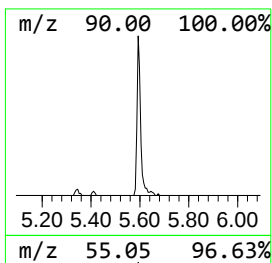
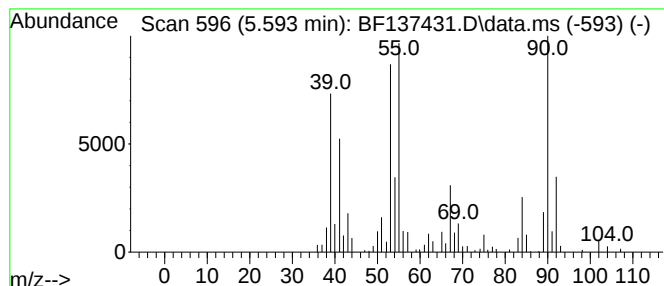
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Propene, 3-chloro-2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.593	2.52 ng	126608	1,4-Dichlorobenzene-d4	6.781

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propene, 3-chloro-2-methyl-	90	C4H7Cl	000563-47-3	50
2		1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	45
3		2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	38
4		2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	35
5		Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
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ClientSampleId :
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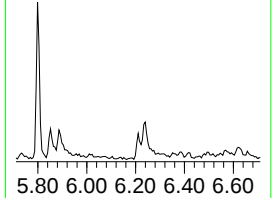
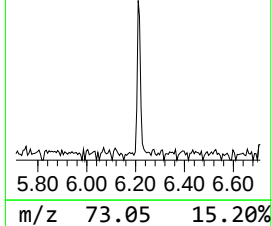
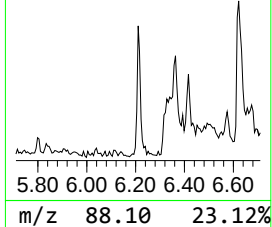
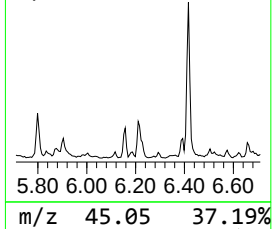
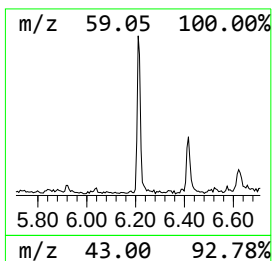
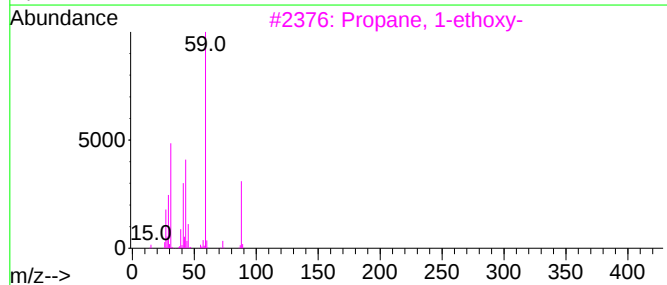
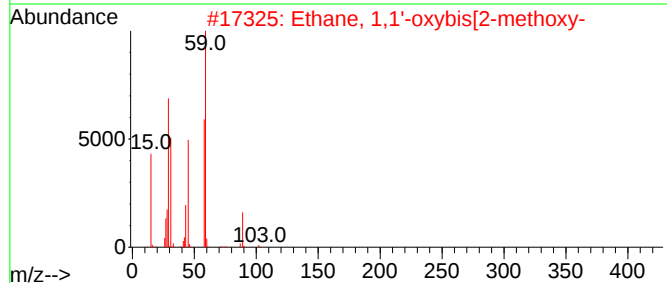
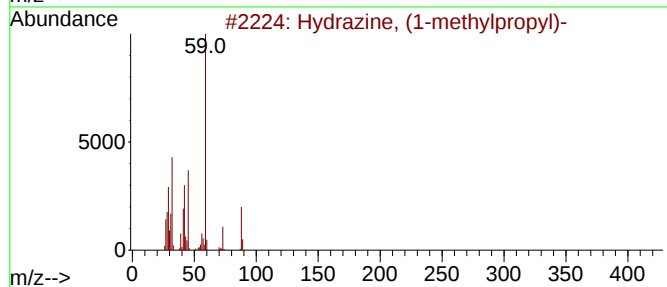
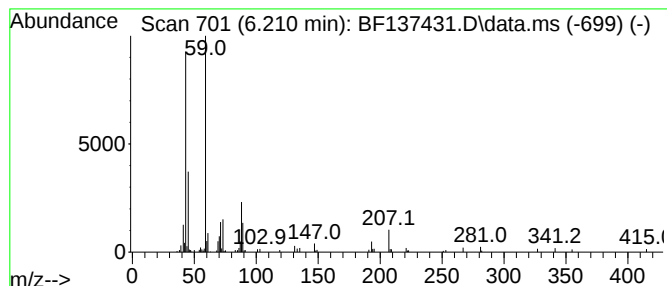
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hydrazine, (1-methylpropyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.210	3.03 ng	152438	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	80
2			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	50
3			Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
4			Propenoic acid, 3-[4-(2-methoxye...	267	C12H13NO6	284665-31-2	50
5			Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1010366-81-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
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Instrument :
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ClientSampleId :
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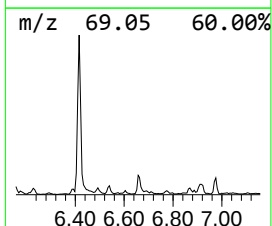
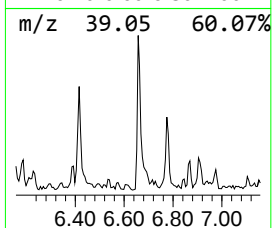
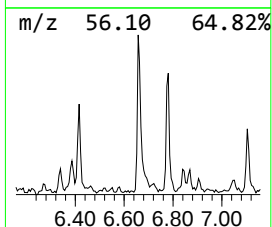
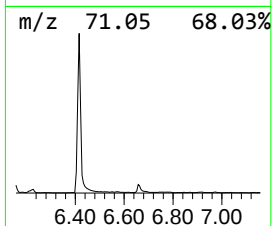
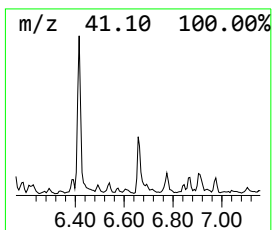
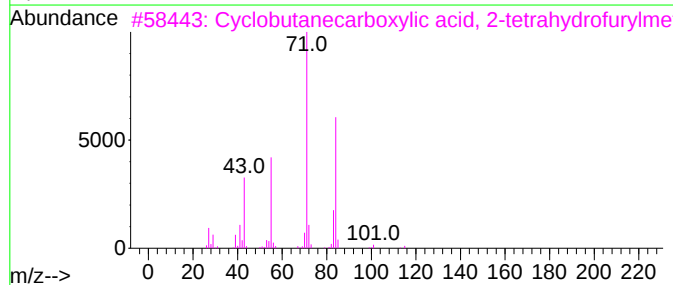
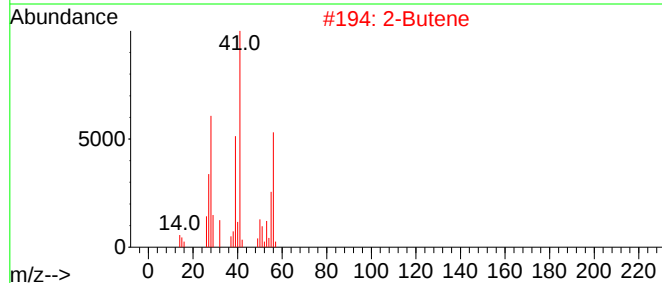
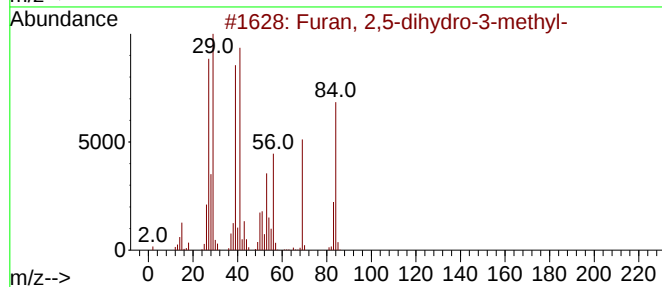
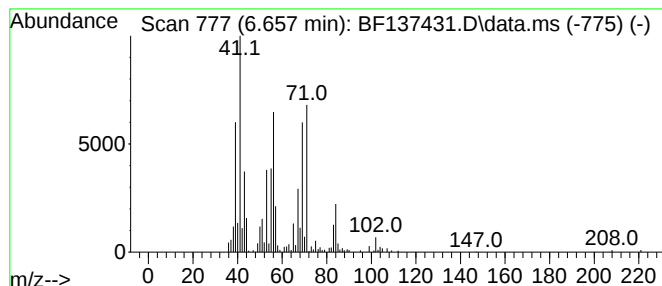
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Furan, 2,5-dihydro-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.657	4.02 ng	201981	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	52
2			2-Butene	56	C4H8	000107-01-7	30
3			Cyclobutanecarboxylic acid, 2-te...	184	C10H16O3	1000282-21-9	27
4			1-Propene, 2-methyl-	56	C4H8	000115-11-7	27
5			1-Hexene	84	C6H12	000592-41-6	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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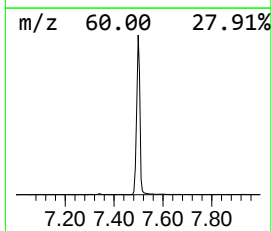
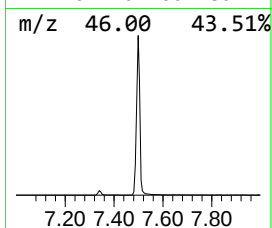
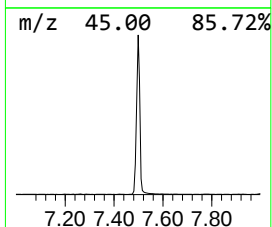
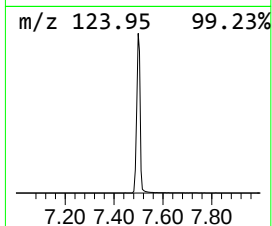
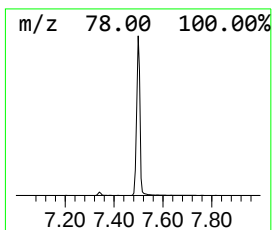
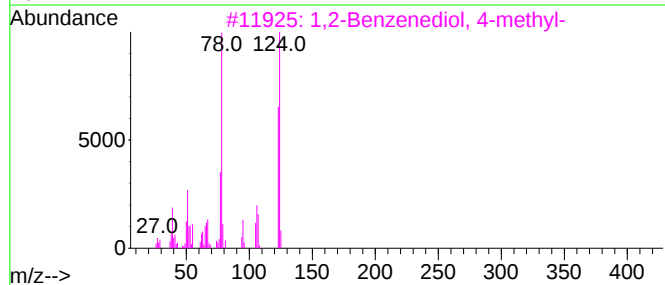
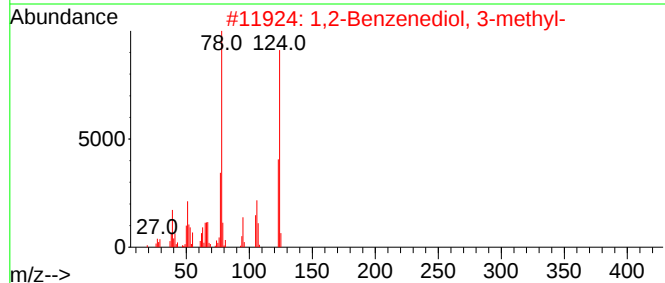
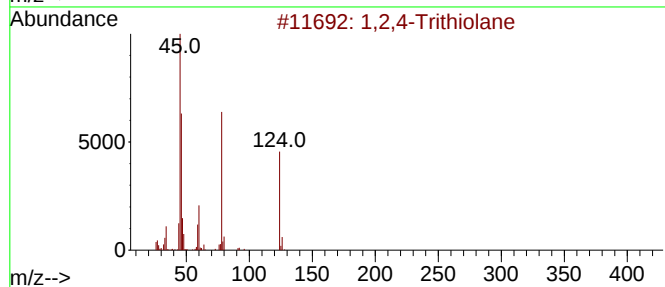
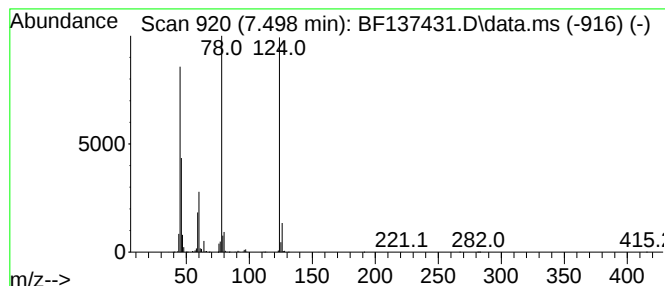
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown7.498 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.498	46.50 ng	3052680	Naphthalene-d8	8.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2,4-Trithiolane	124	C2H4S3	000289-16-7	36
2		1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	9
3		1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	9
4		1,2,3-Trithiolane	124	C2H4S3	006669-39-2	9
5		Fumaronitrile	78	C4H2N2	000764-42-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
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ALS Vial : 12 Sample Multiplier: 1

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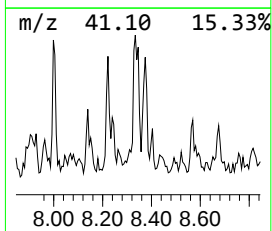
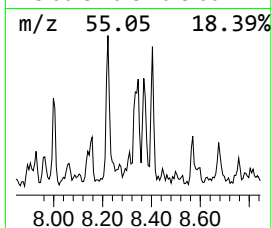
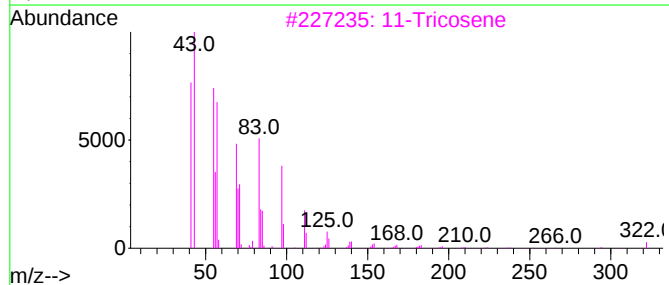
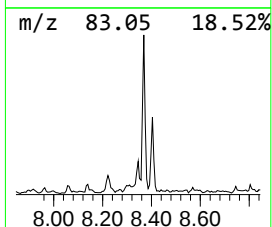
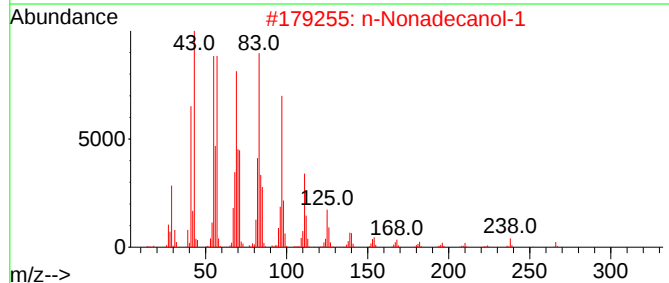
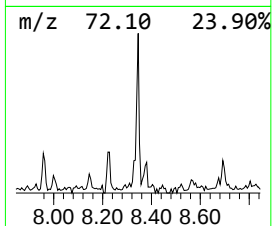
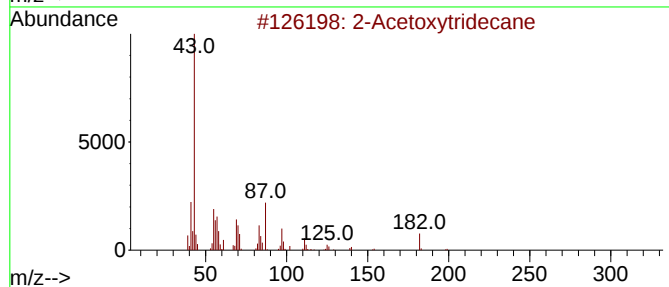
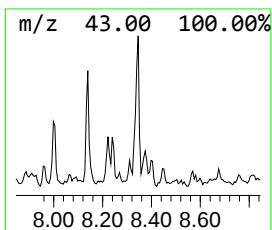
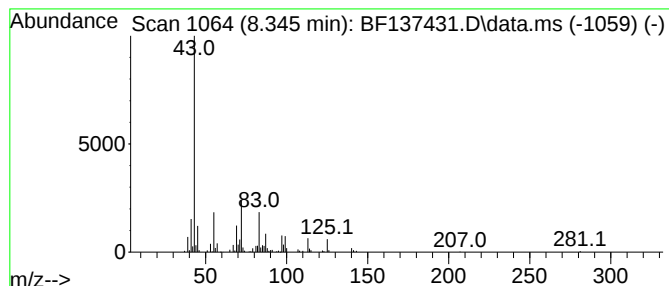
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown8.345 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	2.64 ng	173490	Naphthalene-d8	8.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Acetoxytridecane	242	C15H30O2	1000245-61-2	25
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	22
3		11-Tricosene	322	C23H46	052078-56-5	17
4		2-Hexanone, 3-methyl-	114	C7H14O	002550-21-2	14
5		4-Ethoxy-2-butanone	116	C6H12O2	060044-74-8	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
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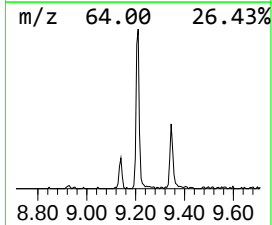
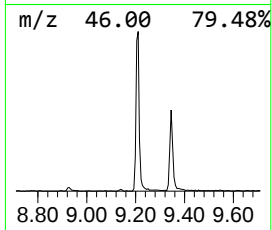
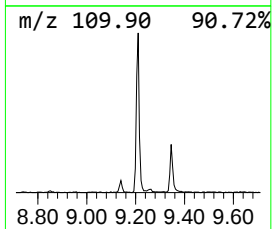
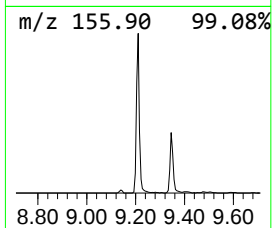
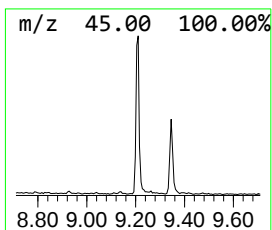
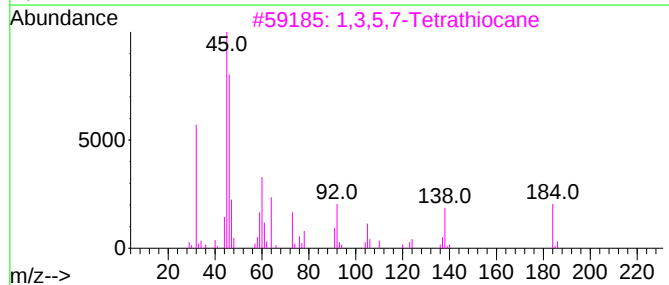
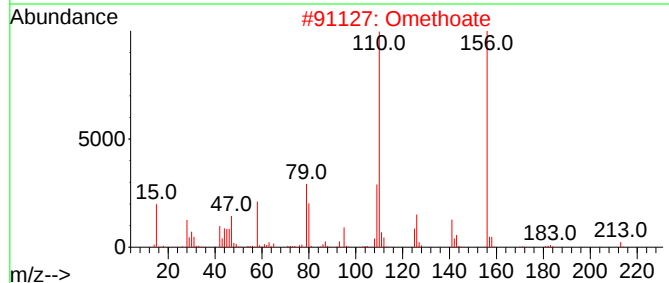
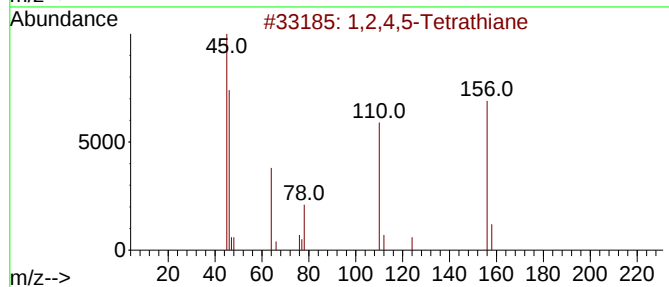
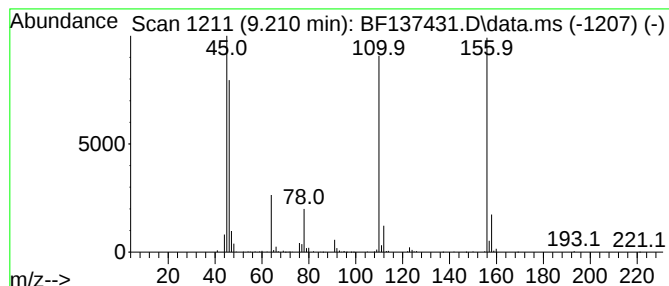
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,2,4,5-Tetrathiane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.210	4.97 ng	377557	Acenaphthene-d10			9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,5-Tetrathiane		156	C2H4S4	000291-22-5	80
2	Omethoate		213	C5H12NO4PS	001113-02-6	17
3	1,3,5,7-Tetrathiocane		184	C4H8S4	002373-00-4	17
4	Tetrasulfur tetranitride		184	N4S4	1010443-95-7	10
5	4H-1,2,4-triazole-3-carboxylic a...		156	C5H8N4O2	1000404-32-7	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
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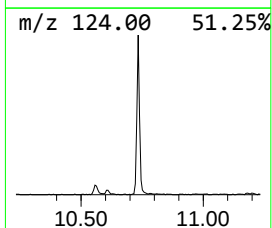
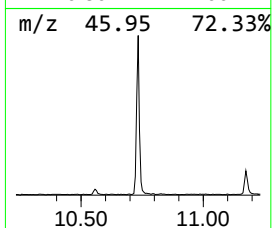
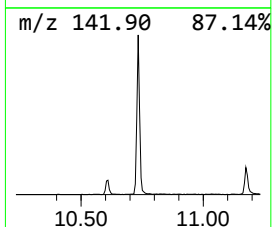
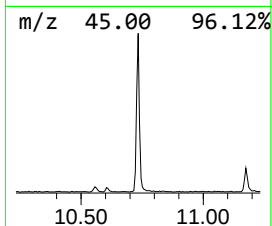
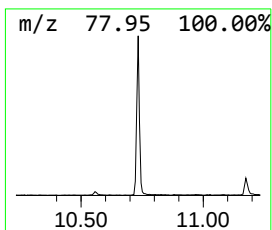
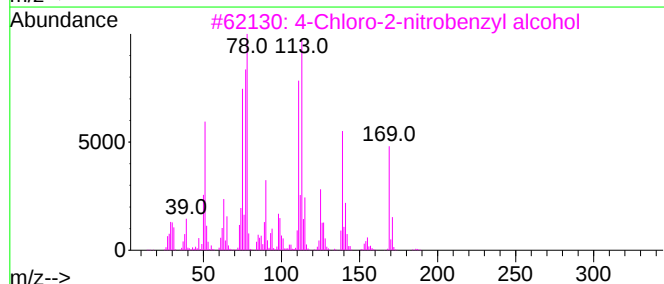
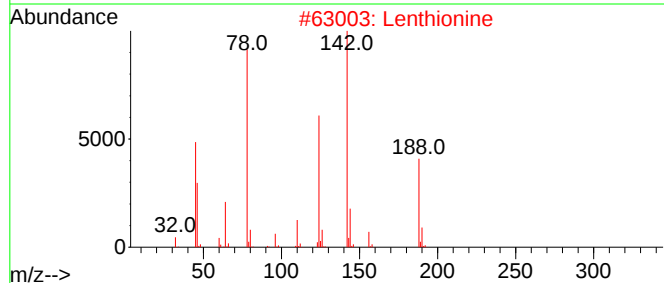
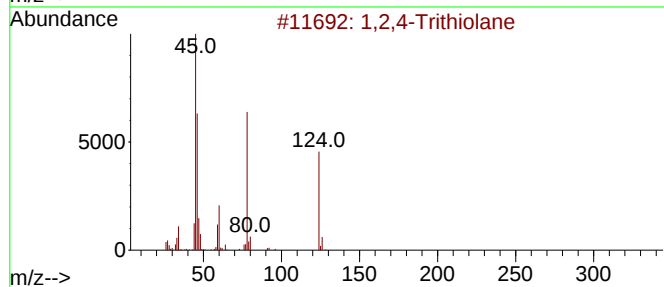
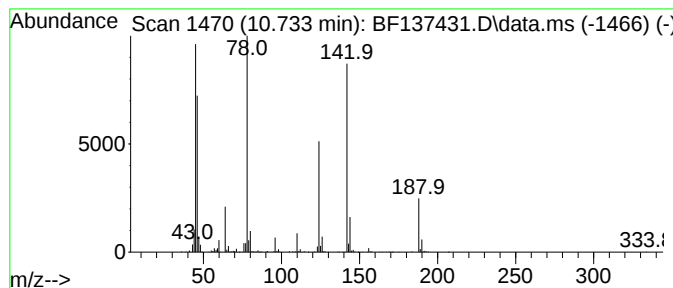
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1,2,4-Trithiolane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	6.90 ng	574019	Phenanthrene-d10	11.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2,4-Trithiolane	124	C2H4S3	000289-16-7	59
2		Lenthionine	188	C2H4S5	000292-46-6	51
3		4-Chloro-2-nitrobenzyl alcohol	187	C7H6ClNO3	022996-18-5	23
4		1,2-Benzenedithiol	142	C6H6S2	017534-15-5	9
5		1,2,4-Triazin-6(1H)-one, 4,5-dih...	171	C7H13N3O2	1000258-97-9	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

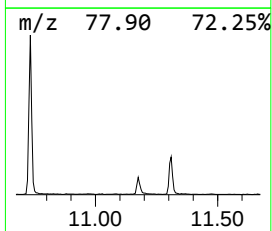
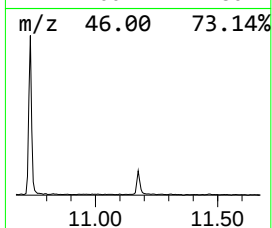
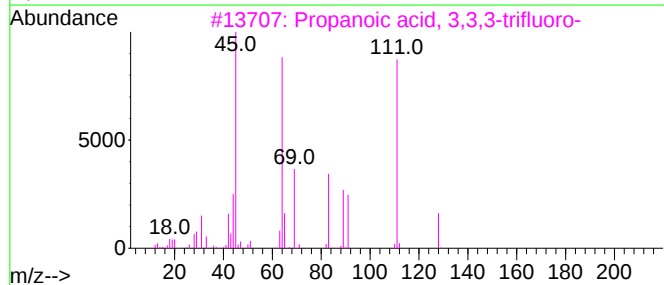
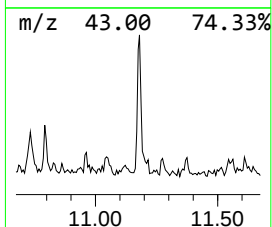
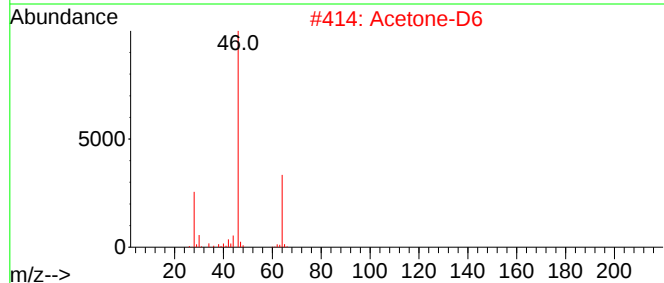
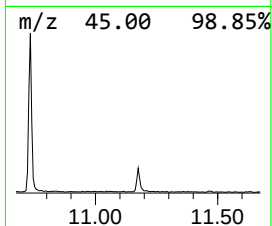
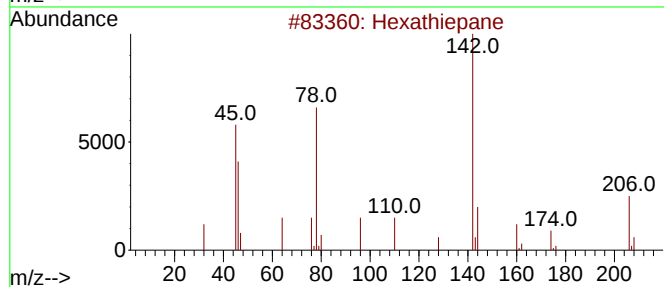
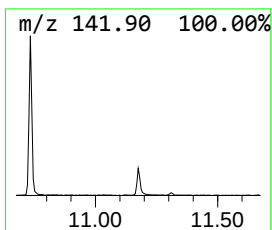
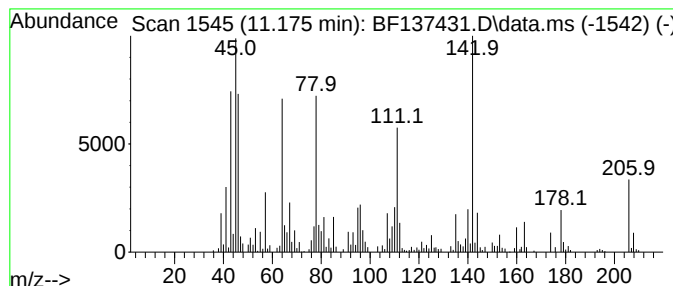
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown11.175 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	2.96 ng	246114	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiepane	206	CH2S6	017233-71-5	38
2			Acetone-D6	64	C3D6O	000666-52-4	38
3			Propanoic acid, 3,3,3-trifluoro-	128	C3H3F3O2	002516-99-6	23
4			.alpha.-[9H-Purine-6-thiol-9-yl]...	321	C12H11N5O2S2	019271-00-2	10
5			S-Methyl isopropylphosphonamidot...	153	C4H12NOPS	1000306-04-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

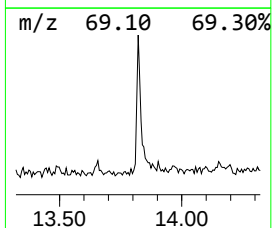
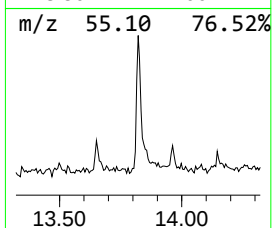
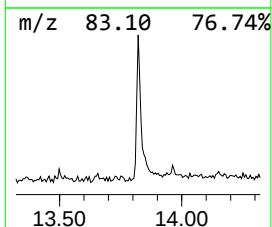
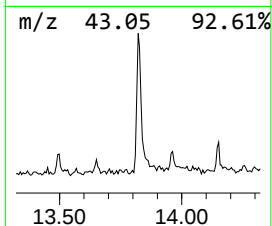
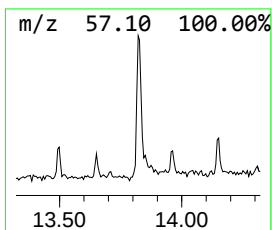
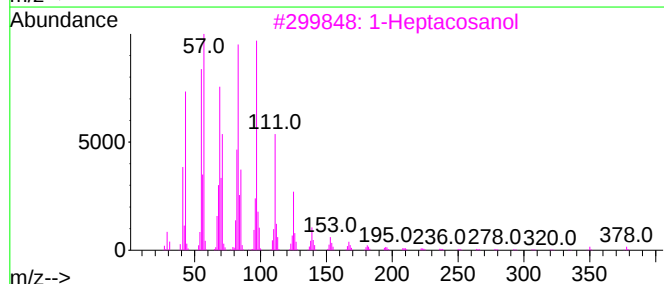
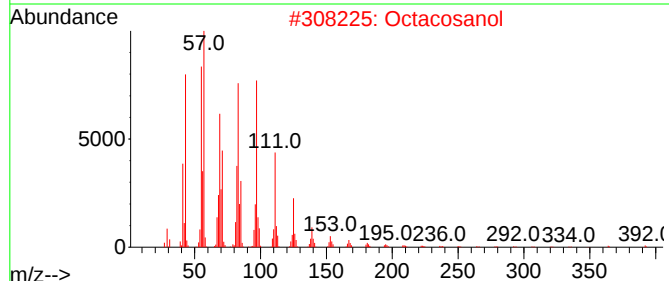
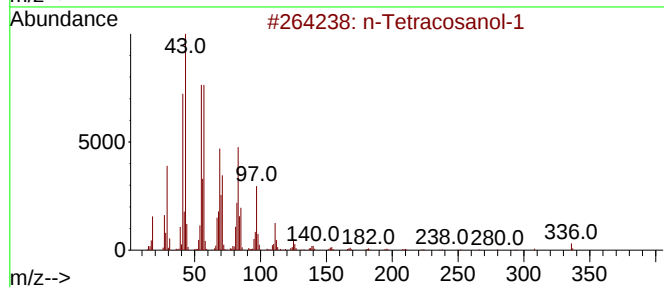
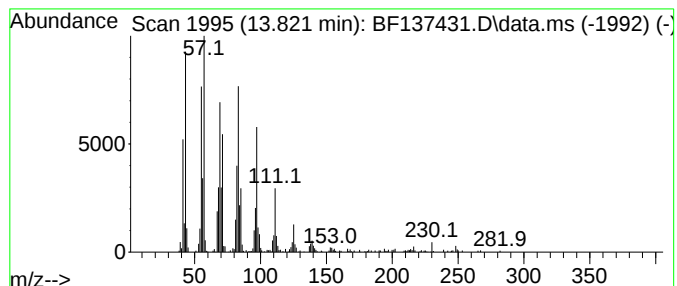
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	4.56 ng	324350	Chrysene-d12	13.969

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		Octacosanol	410	C28H58O	000557-61-9	91
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		1-Hexacosanol	382	C26H54O	000506-52-5	91
5		Triacontan-15-ol	438	C30H62O	031849-26-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
Data File : BF137431.D
Acq On : 28 Feb 2024 19:21
Operator : CG\JU
Sample : P1523-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20240767-AMENDED-COMP-39N-N-3-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.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
3-Penten-2-ol	2.152	156.5	ng	7863900	1	6.781	1004780	20.0
2-Butenal, 3-me...	3.281	2.5	ng	123594	1	6.781	1004780	20.0
unknown3.599	3.599	3.8	ng	193162	1	6.781	1004780	20.0
3-Methyl-3-chlo...	3.887	4.1	ng	204366	1	6.781	1004780	20.0
2-Buten-1-ol, 2...	3.969	3.2	ng	160598	1	6.781	1004780	20.0
Pantolactone	3.993	6.5	ng	324070	1	6.781	1004780	20.0
Furan, 2,3-dihy...	4.163	3.3	ng	163815	1	6.781	1004780	20.0
unknown4.422	4.422	5.6	ng	280602	1	6.781	1004780	20.0
(R)-(-)-3-Methy...	4.581	23.7	ng	1188820	1	6.781	1004780	20.0
Propane, 1-ethoxy-	4.740	11.5	ng	576684	1	6.781	1004780	20.0
2-Pentanone, 4-...	5.010	104.1	ng	5229830	1	6.781	1004780	20.0
1-Propene, 3-ch...	5.593	2.5	ng	126608	1	6.781	1004780	20.0
Hydrazine, (1-m...	6.210	3.0	ng	152438	1	6.781	1004780	20.0
Furan, 2,5-dihy...	6.657	4.0	ng	201981	1	6.781	1004780	20.0
unknown7.498	7.498	46.5	ng	3052680	2	8.057	1312980	20.0
unknown8.345	8.345	2.6	ng	173490	2	8.057	1312980	20.0
1,2,4,5-Tetrath...	9.210	5.0	ng	377557	3	9.816	1519300	20.0
1,2,4-Trithiolane	10.733	6.9	ng	574019	4	11.310	1663130	20.0
unknown11.175	11.175	3.0	ng	246114	4	11.310	1663130	20.0
n-Tetracosanol-1	13.821	4.6	ng	324350	5	13.969	1423000	20.0