

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
 Data File : BF143702.D
 Acq On : 11 Sep 2025 13:00
 Operator : RC/JU
 Sample : PB169649BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169649BL

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-BF091025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	3	9	14	rVB	15655	25954	1.58%	0.275%
2	2.352	22	27	33	rBB	15584	24733	1.51%	0.262%
3	5.134	492	500	508	rBB	82298	140560	8.56%	1.491%
4	5.516	558	565	570	rBV	863088	1207311	73.50%	12.804%
5	6.510	727	734	739	rBV	787611	1144131	69.65%	12.134%
6	6.893	794	799	804	rBB	201899	243367	14.82%	2.581%
7	7.451	887	894	899	rBV	548542	757094	46.09%	8.029%
8	8.175	1011	1017	1022	rBB	252077	329964	20.09%	3.499%
9	9.251	1193	1200	1205	rBV	1225937	1642620	100.00%	17.420%
10	9.928	1309	1315	1320	rBV	300305	385764	23.48%	4.091%
11	10.722	1444	1450	1455	rBV	710203	949132	57.78%	10.066%
12	11.416	1563	1568	1573	rBV	316974	395162	24.06%	4.191%
13	13.010	1833	1839	1844	rBV	1222559	1612862	98.19%	17.105%
14	14.057	2012	2017	2022	rBV	206275	255376	15.55%	2.708%
15	15.539	2262	2269	2274	rBV	155724	241343	14.69%	2.560%
16	17.227	2548	2556	2576	rVB4	16468	73869	4.50%	0.783%

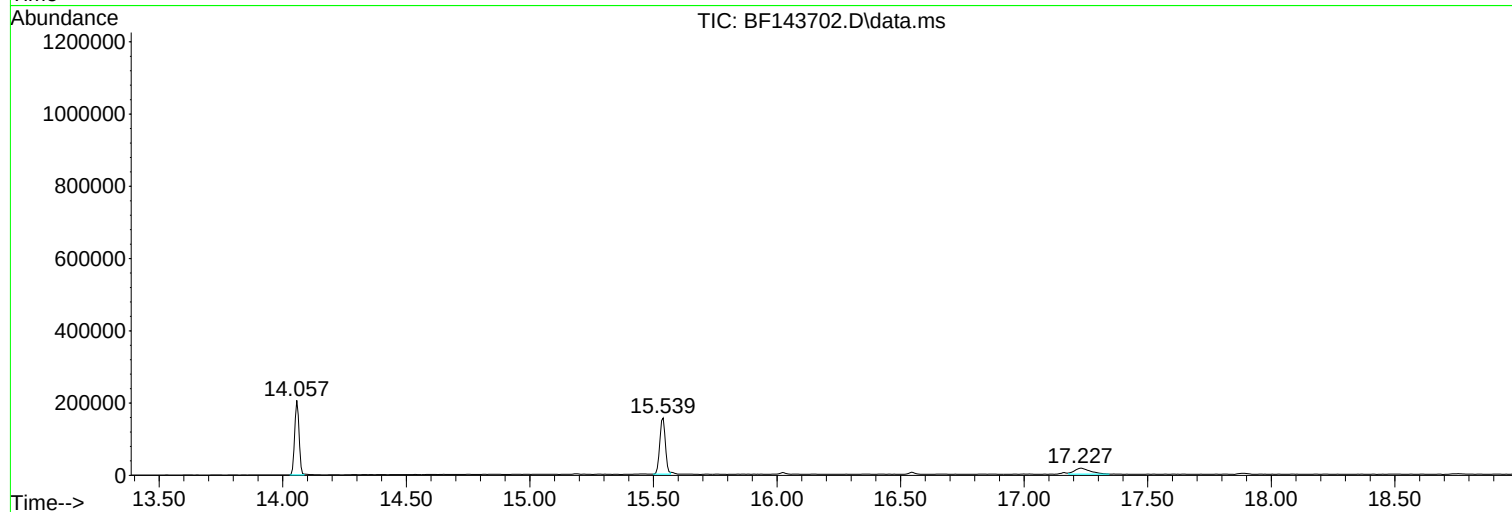
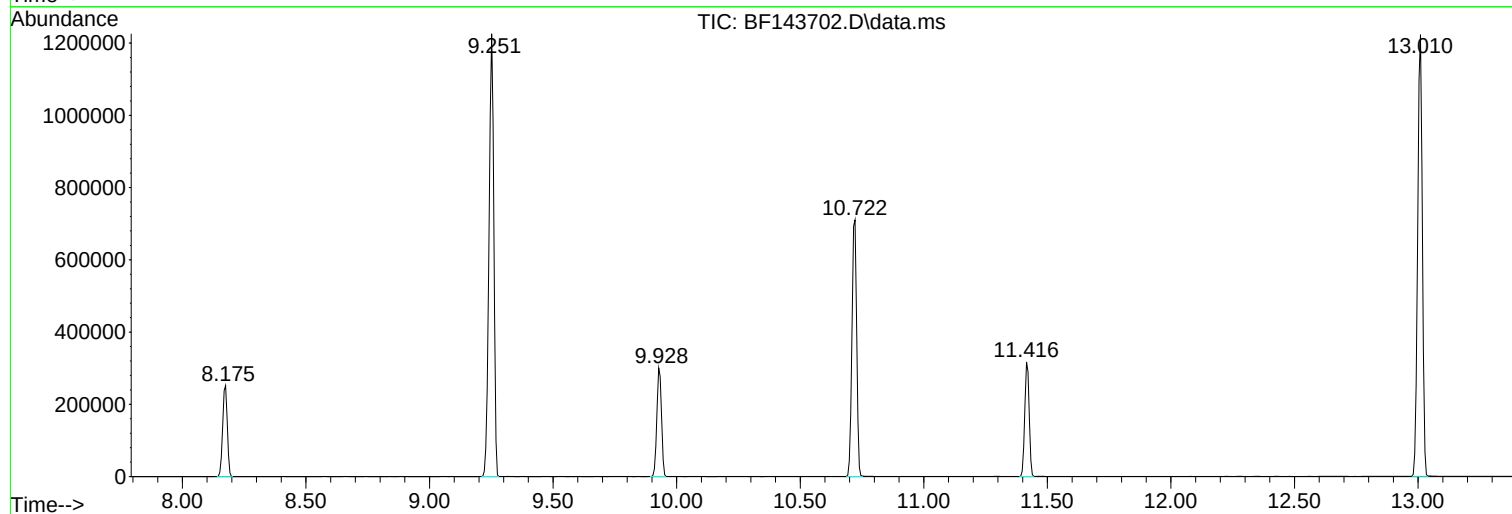
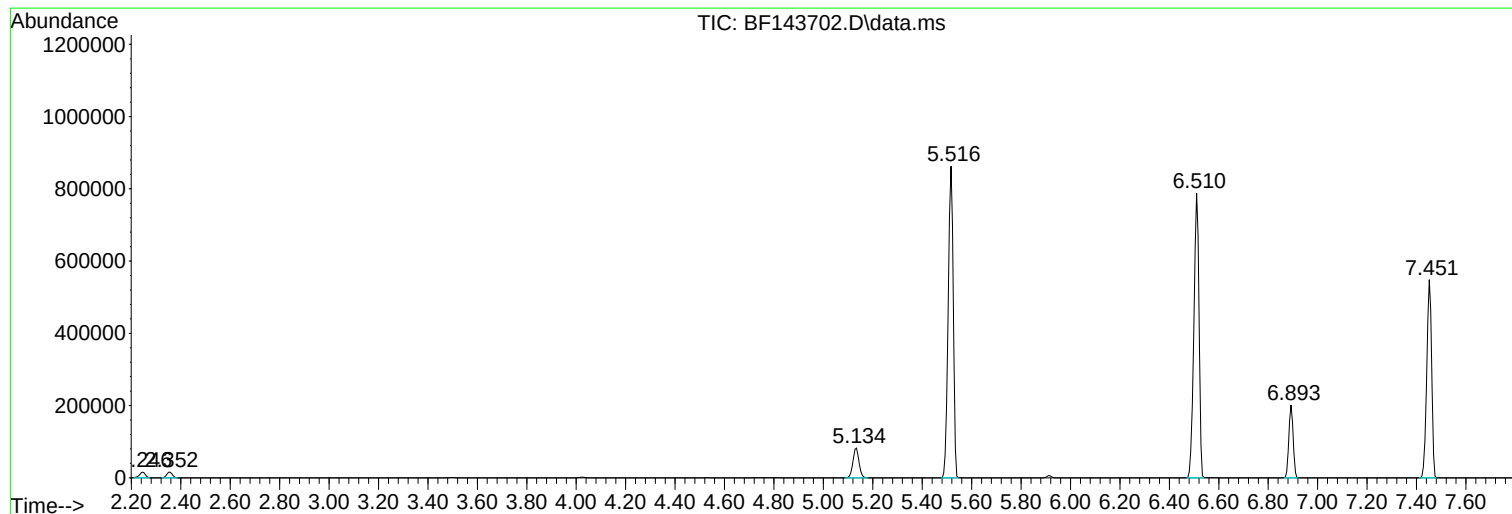
Sum of corrected areas: 9429242

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143702.D
Acq On : 11 Sep 2025 13:00
Operator : RC/JU
Sample : PB169649BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB169649BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143702.D
Acq On : 11 Sep 2025 13:00
Operator : RC/JU
Sample : PB169649BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB169649BL

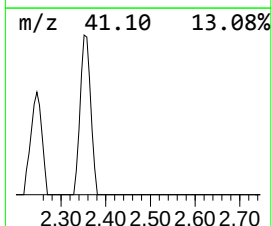
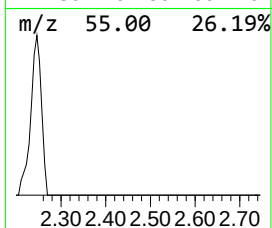
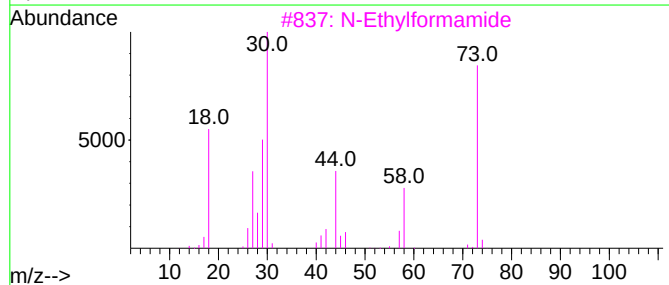
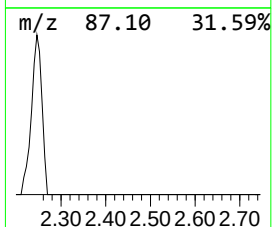
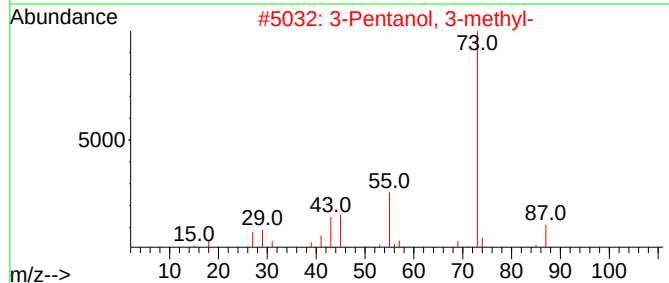
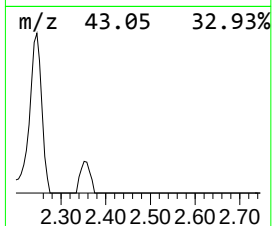
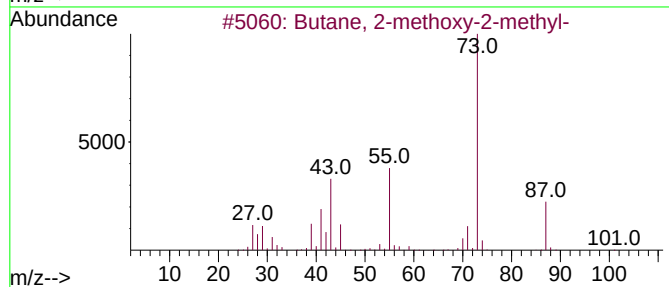
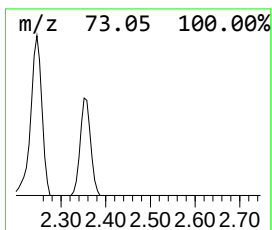
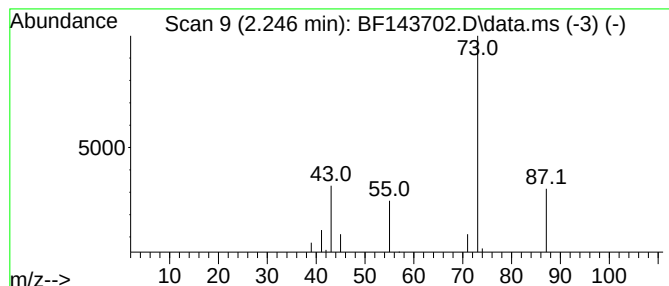
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	2.13 ng	25954	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	7
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143702.D
Acq On : 11 Sep 2025 13:00
Operator : RC/JU
Sample : PB169649BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB169649BL

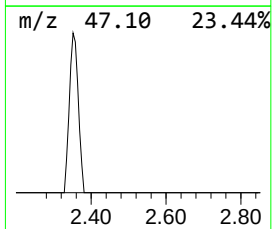
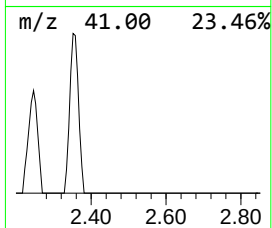
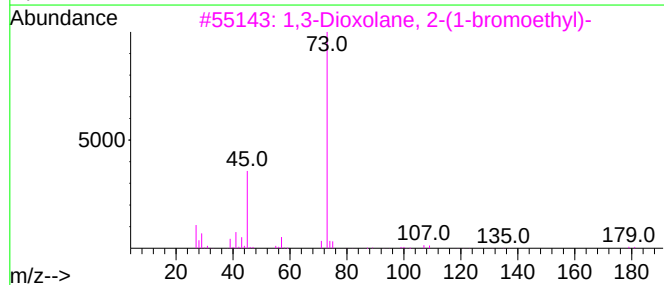
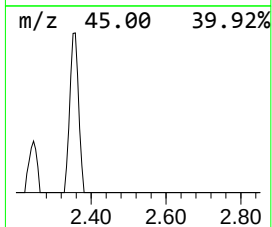
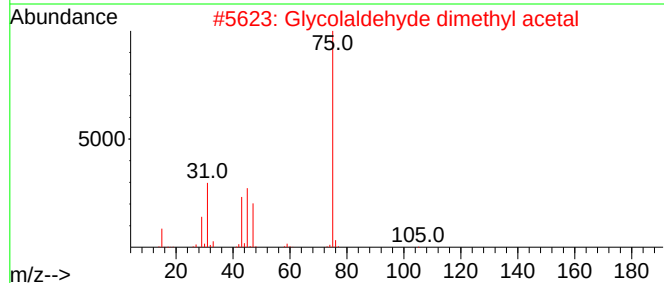
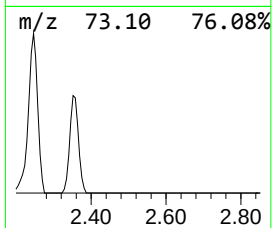
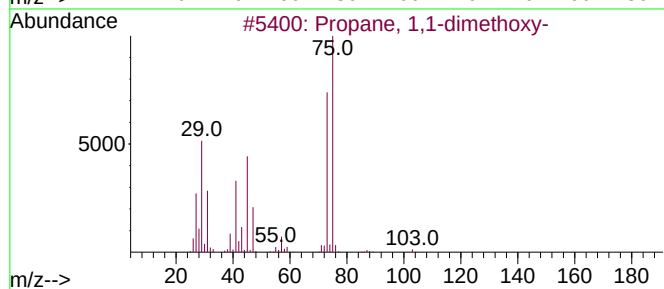
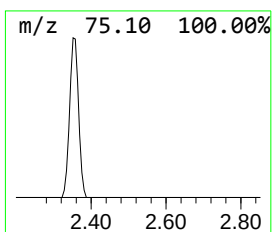
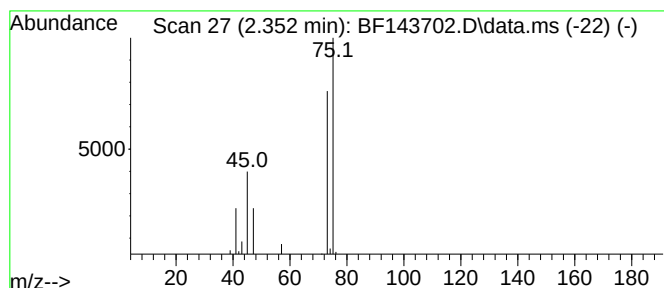
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.352	2.03 ng	24733	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9
3			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	7



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143702.D
Acq On : 11 Sep 2025 13:00
Operator : RC/JU
Sample : PB169649BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB169649BL

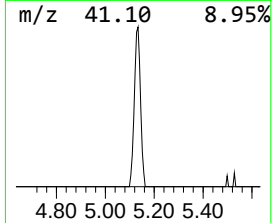
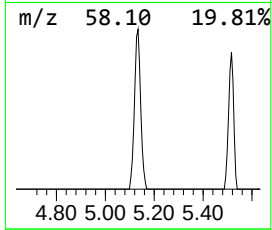
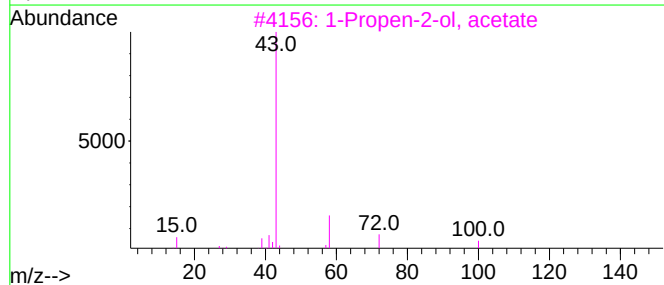
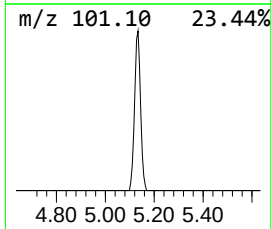
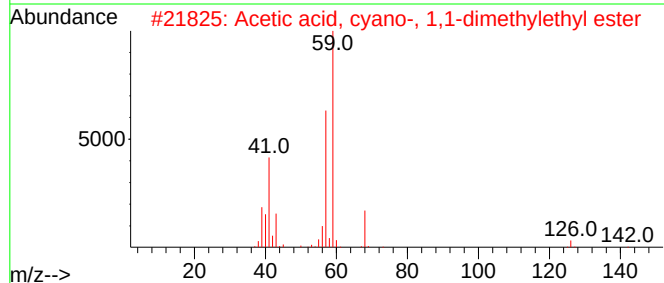
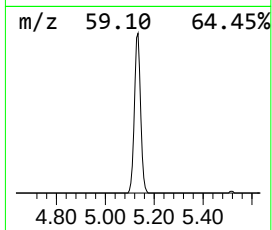
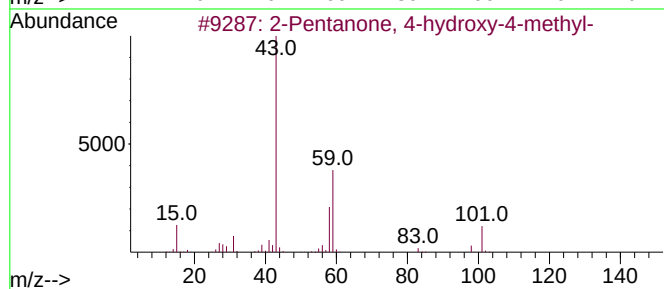
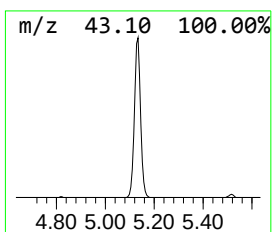
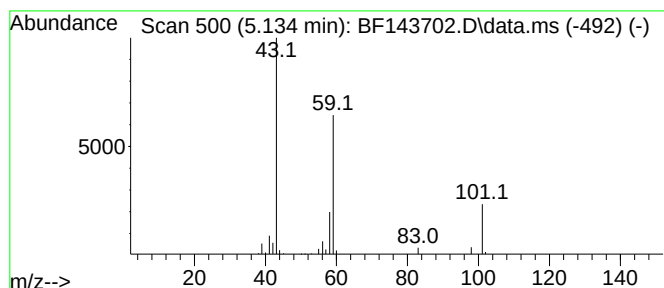
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	11.55 ng	140560	1,4-Dichlorobenzene-d4	6.893

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			Acetone	58	C3H6O	000067-64-1	12
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143702.D
Acq On : 11 Sep 2025 13:00
Operator : RC/JU
Sample : PB169649BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB169649BL

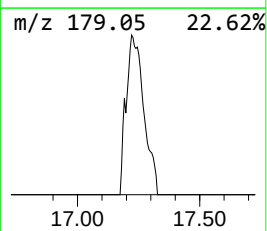
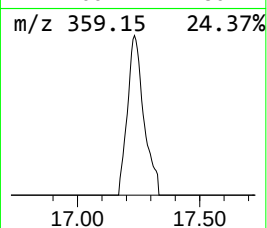
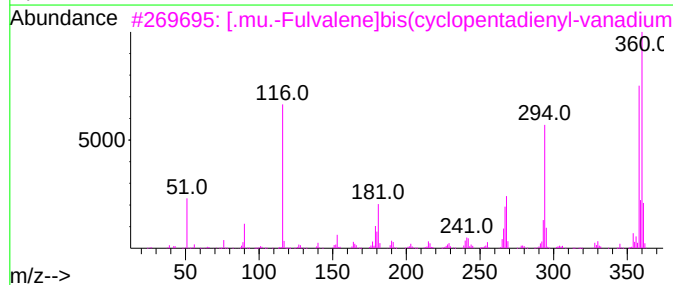
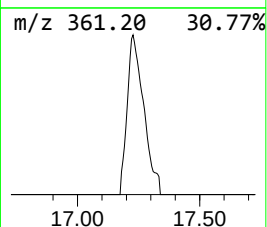
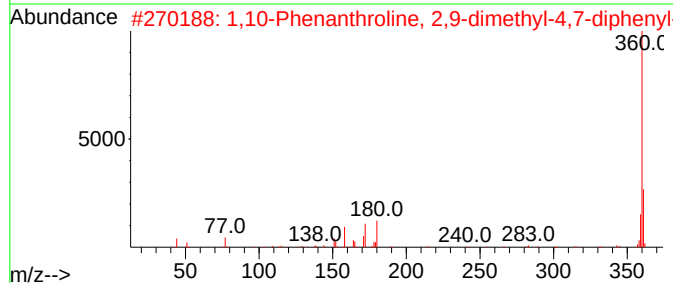
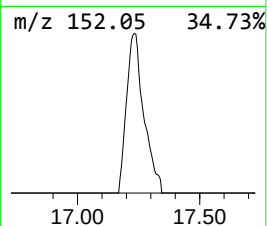
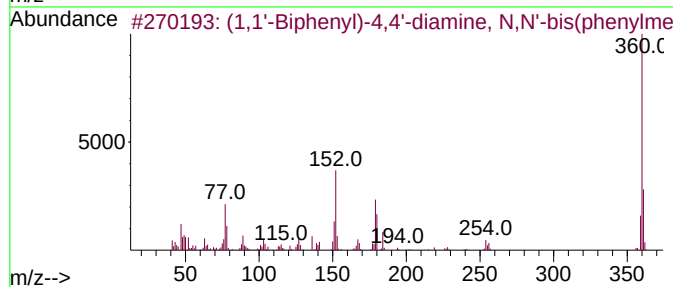
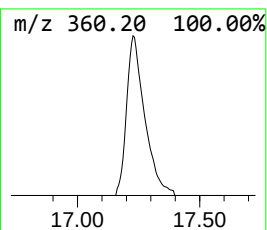
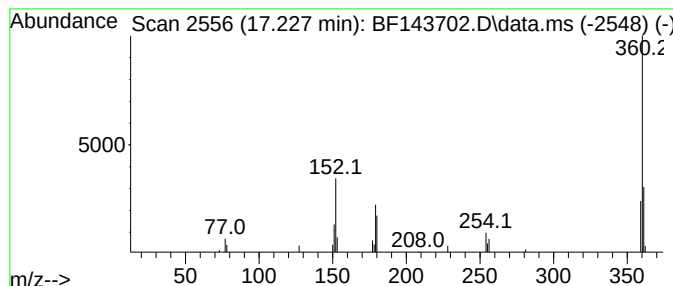
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.227	6.12 ng	73869	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
3			[.mu.-Fulvalene]bis(cyclopentadi...	360	C20H18V2	1000163-45-2	50
4			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	50
5			1H-isindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091125\
Data File : BF143702.D
Acq On : 11 Sep 2025 13:00
Operator : RC/JU
Sample : PB169649BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB169649BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.246	2.1	ng	25954	1	6.893	243367	20.0
Propane, 1,1-di...	2.352	2.0	ng	24733	1	6.893	243367	20.0
2-Pentanone, 4-...	5.134	11.6	ng	140560	1	6.893	243367	20.0
(1,1'-Biphenyl)...	17.227	6.1	ng	73869	6	15.539	241343	20.0