

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
 Data File : BF138818.D
 Acq On : 06 Aug 2024 21:17
 Operator : RC/JU
 Sample : P3458-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MLS-15-257-272

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-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	6	12	rVB	1858369	2580358	98.52%	15.364%
2	2.928	136	142	149	rBV	23479	42005	1.60%	0.250%
3	3.904	301	308	323	rBB	534621	874230	33.38%	5.205%
4	5.051	498	503	512	rVB	19243	26620	1.02%	0.159%
5	5.481	571	576	595	rVB	273655	529503	20.22%	3.153%
6	5.816	623	633	639	rBV	1245621	2619114	100.00%	15.595%
7	6.481	741	746	762	rBV	231797	318051	12.14%	1.894%
8	6.840	802	807	812	rBV	224433	279035	10.65%	1.661%
9	7.104	847	852	861	rVB	23272	32223	1.23%	0.192%
10	7.404	897	903	908	rBV	706068	945640	36.11%	5.631%
11	8.122	1019	1025	1030	rBV	285631	374449	14.30%	2.230%
12	8.339	1056	1062	1064	rBV	348176	500795	19.12%	2.982%
13	8.363	1064	1066	1075	rVV	420008	515396	19.68%	3.069%
14	8.439	1075	1079	1083	rVV	25760	40790	1.56%	0.243%
15	8.481	1083	1086	1093	rVB2	14810	26531	1.01%	0.158%
16	9.192	1201	1207	1212	rBV	1340297	1754053	66.97%	10.444%
17	9.869	1317	1322	1328	rBV	339548	435746	16.64%	2.595%
18	9.969	1332	1339	1356	rVB	847683	1401629	53.52%	8.346%
19	10.663	1452	1457	1472	rBV	740868	970927	37.07%	5.781%
20	11.357	1570	1575	1584	rBV	359283	445487	17.01%	2.653%
21	12.445	1749	1760	1766	rBV	76664	105802	4.04%	0.630%
22	12.939	1839	1844	1849	rBV	1084583	1408731	53.79%	8.388%
23	13.851	1991	1999	2009	rBV5	9315	28416	1.08%	0.169%
24	13.998	2019	2024	2031	rVB	175860	227234	8.68%	1.353%
25	14.074	2033	2037	2043	rVB	28462	36015	1.38%	0.214%
26	15.457	2266	2272	2283	rBV	156149	235177	8.98%	1.400%
27	15.639	2298	2303	2310	rBV	25466	40441	1.54%	0.241%

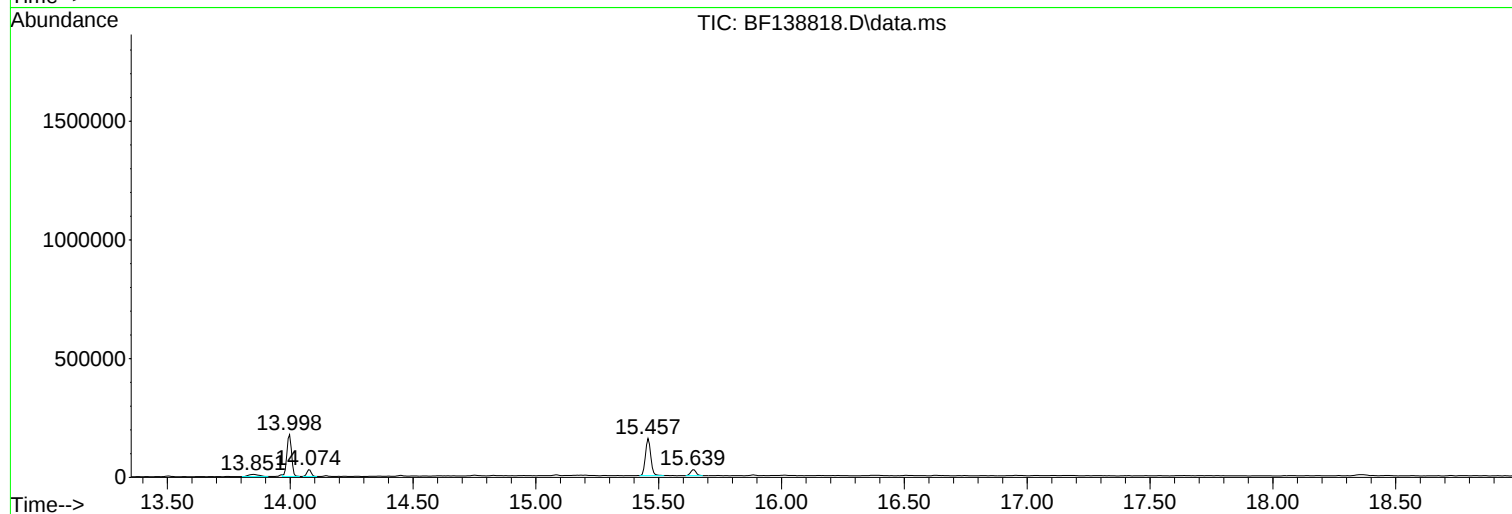
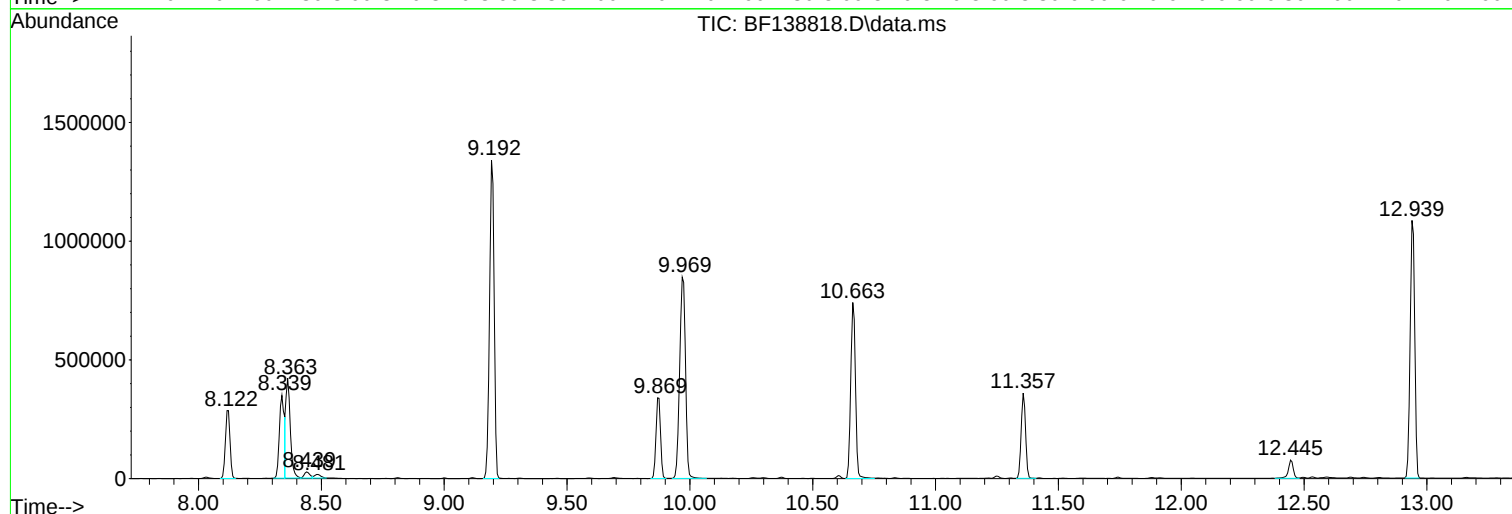
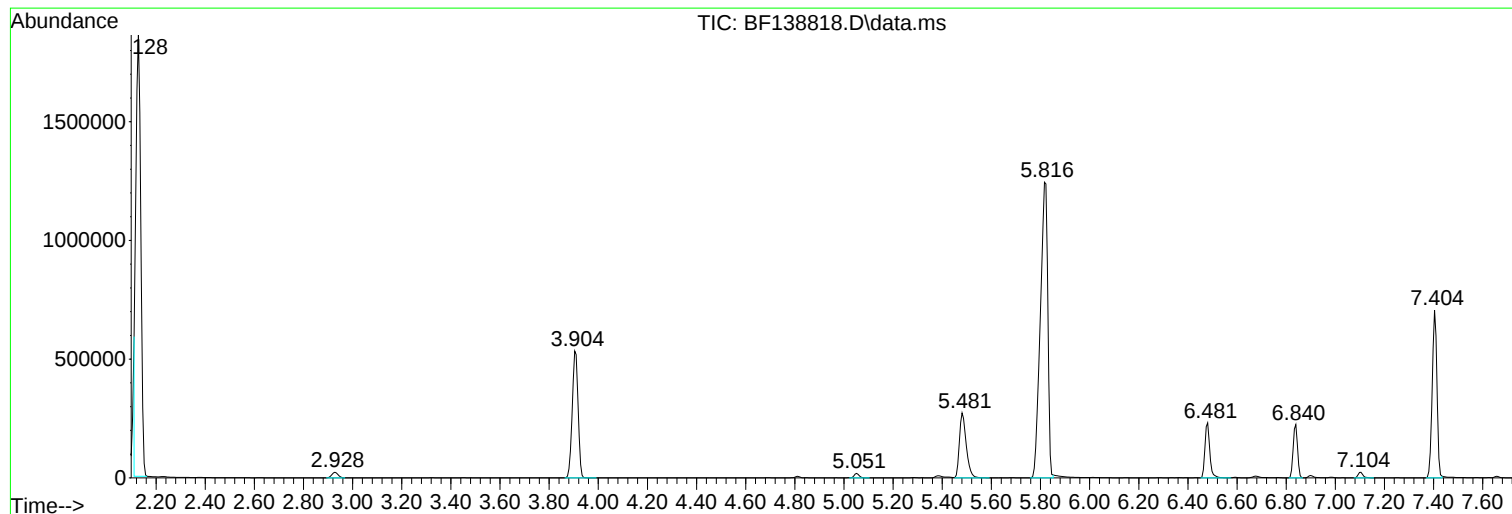
Sum of corrected areas: 16794398

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

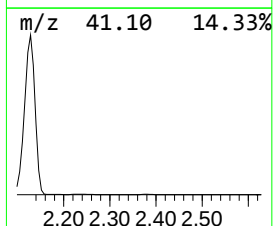
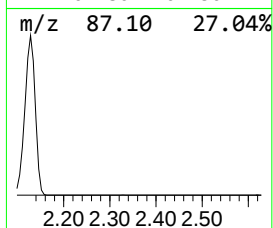
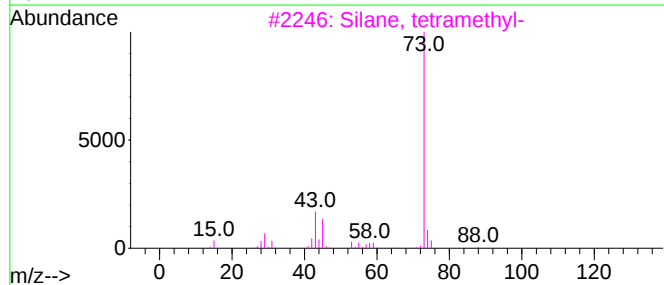
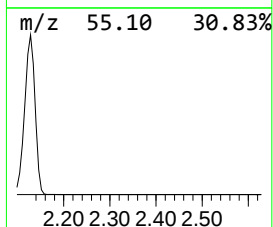
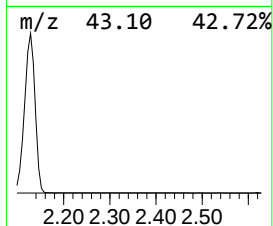
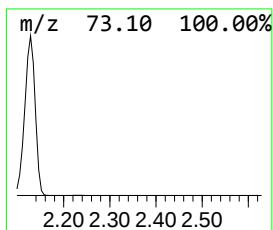
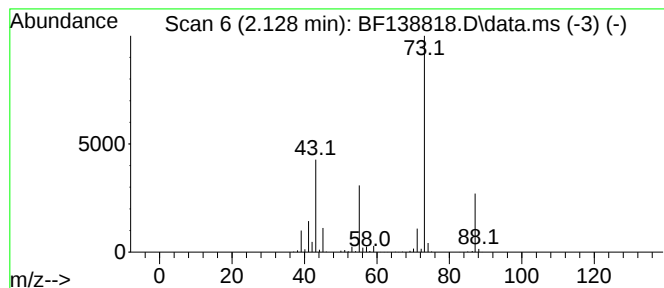
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	184.95 ng	2580360	1,4-Dichlorobenzene-d4	6.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

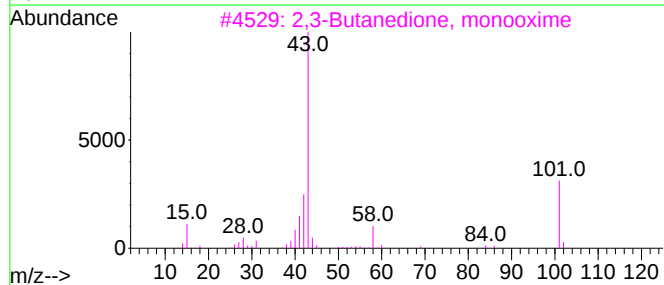
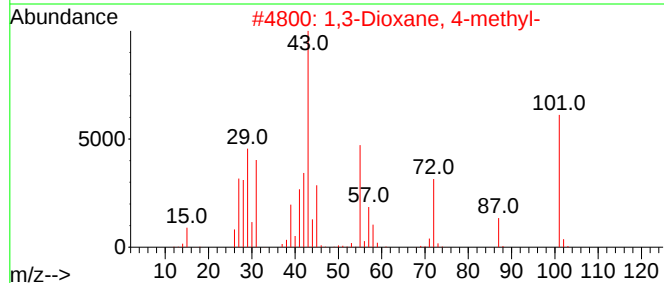
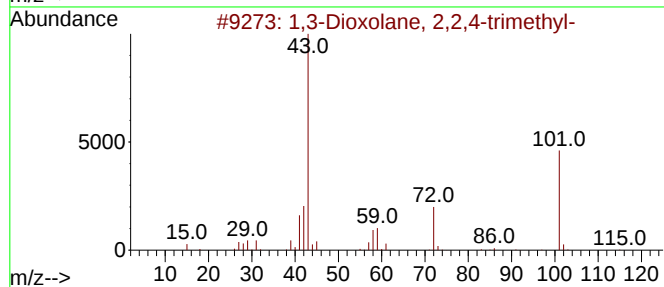
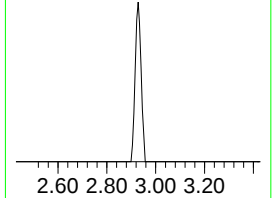
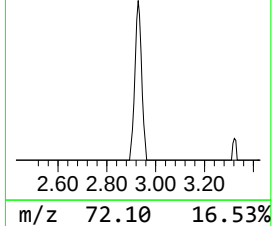
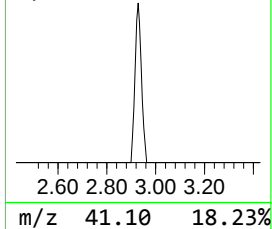
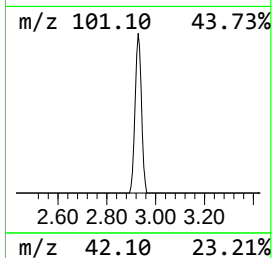
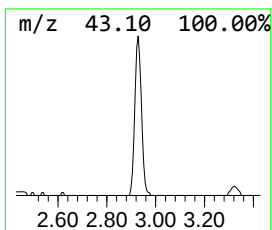
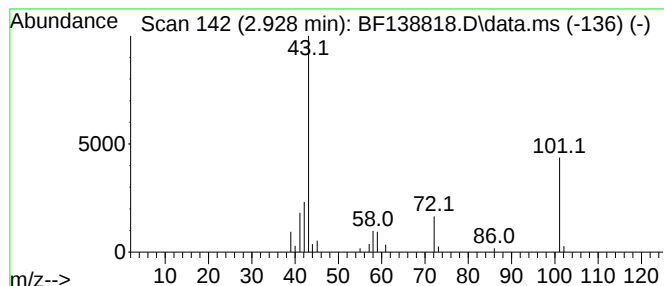
Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
2.928	3.01 ng	42005	1,4-Dichlorobenzene-d4			6.840
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-		116	C6H12O2	001193-11-9	90
2	1,3-Dioxane, 4-methyl-		102	C5H10O2	001120-97-4	59
3	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	59
4	1-Methoxy-2-propyl acetate		132	C6H12O3	000108-65-6	10
5	Formamide, N,N-diethyl-		101	C5H11NO	000617-84-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

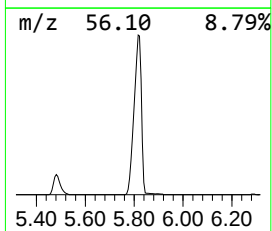
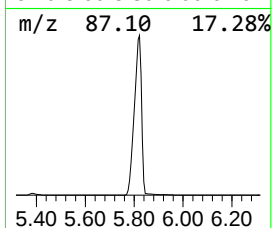
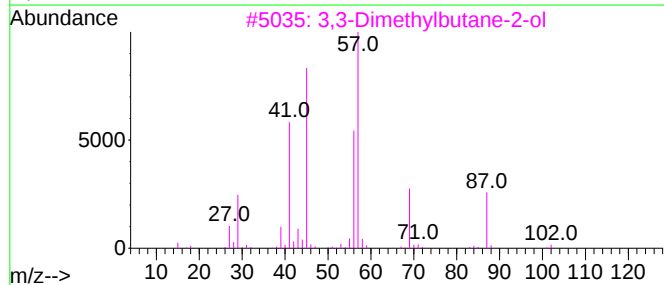
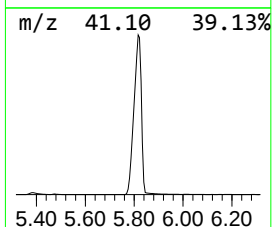
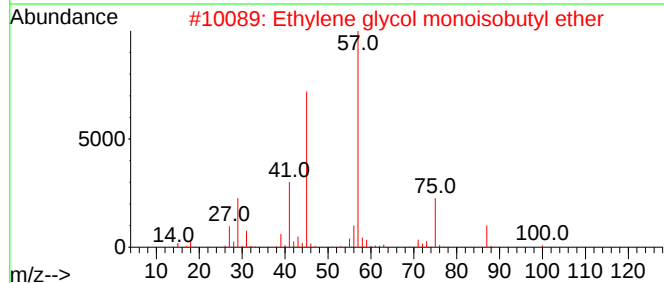
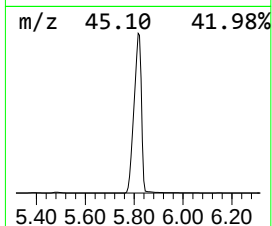
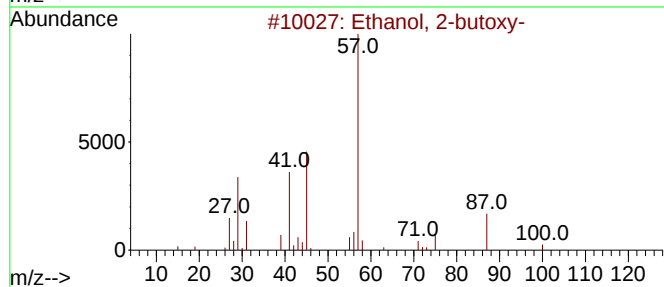
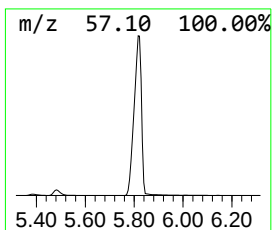
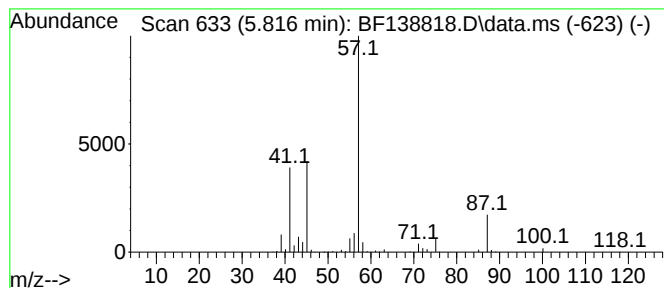
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	187.73 ng	2619110	1,4-Dichlorobenzene-d4	6.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40
4			1,3-Propanediol, 2-methyl-, dipr...	202	C10H18O4	054932-83-1	12
5			Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

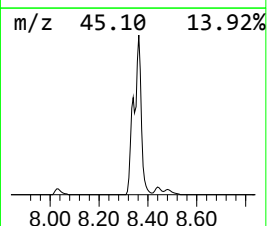
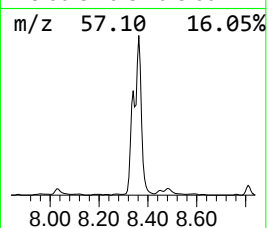
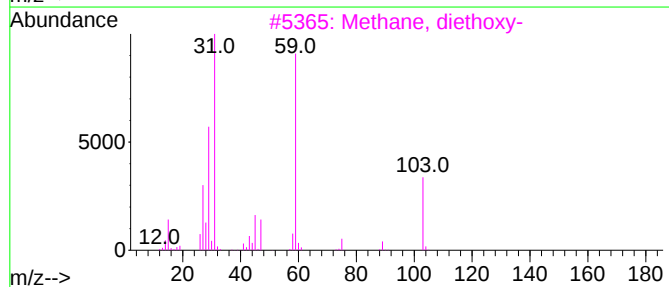
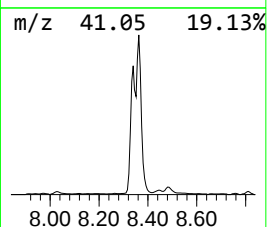
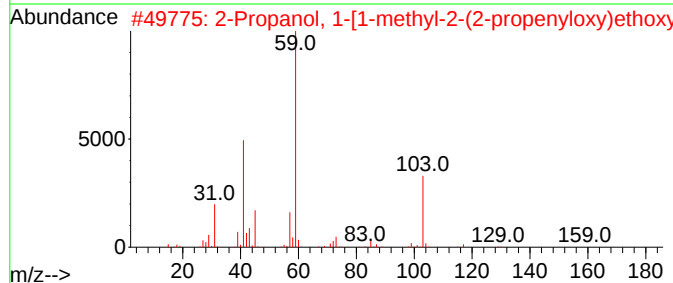
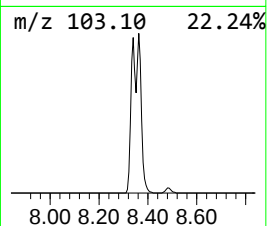
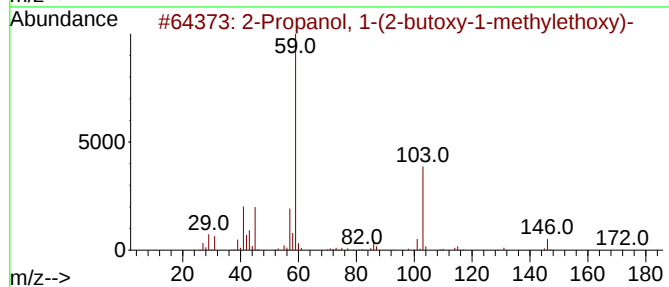
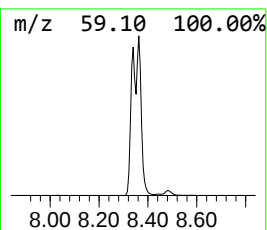
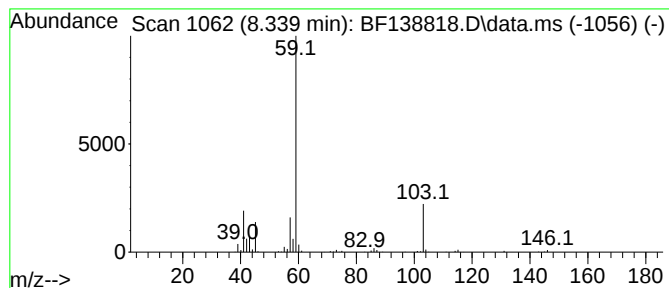
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.339	26.75 ng	500795	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
2			2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
3			Methane, diethoxy-	104	C5H12O2	000462-95-3	72
4			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5			1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

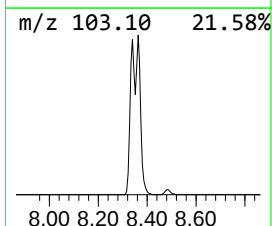
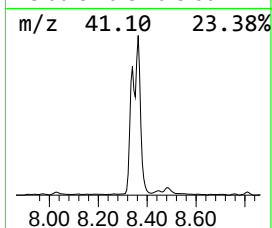
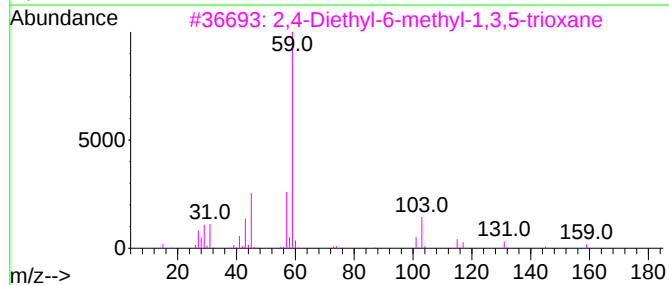
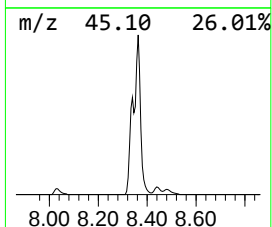
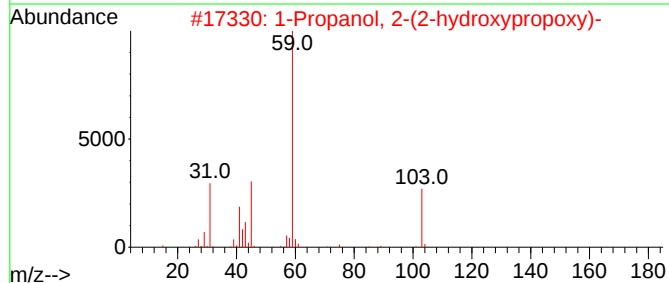
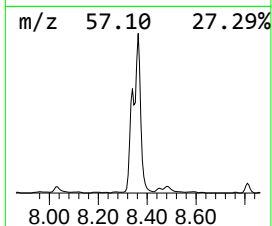
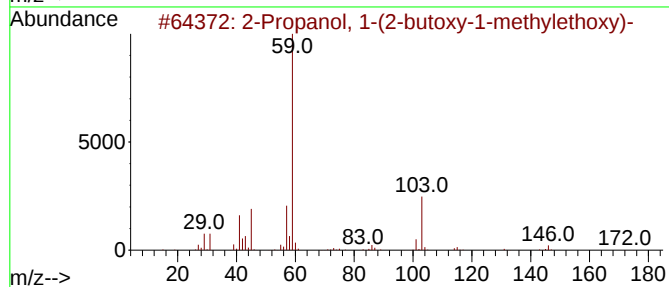
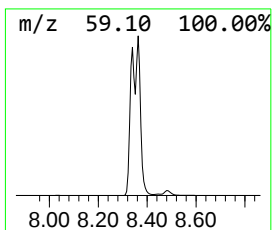
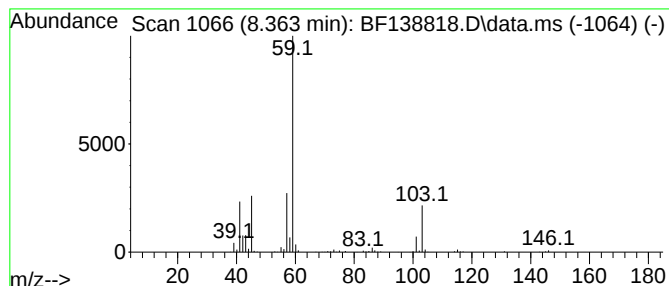
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Propanol, 2-(2-hydroxypro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	27.53 ng	515396	Naphthalene-d8	8.122

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3		029911-28-2	80
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3		000106-62-7	78
3	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3		117888-04-7	78
4	Dipropylene glycol (isomer 3)	134	C6H14O3		1000506-25-5	72
5	Dipropylene glycol (isomer 2)	134	C6H14O3		1000506-25-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

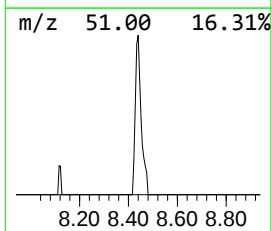
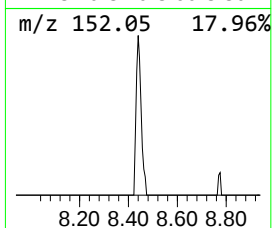
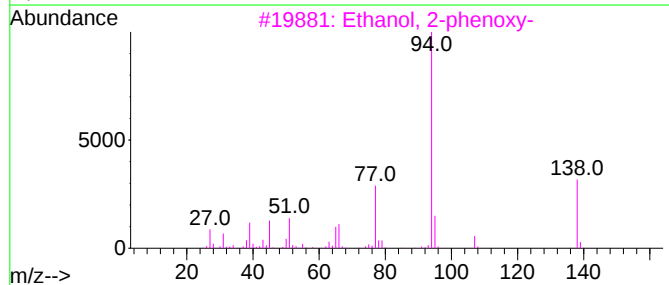
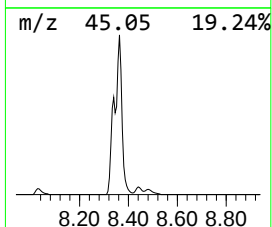
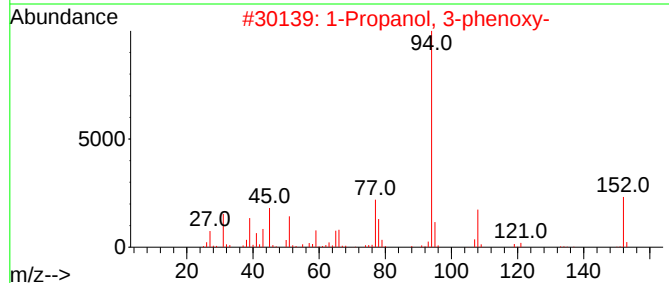
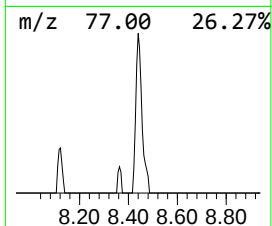
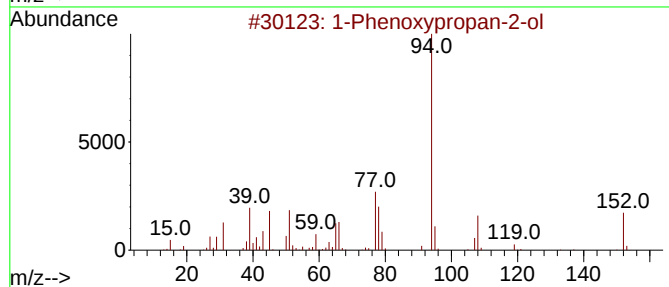
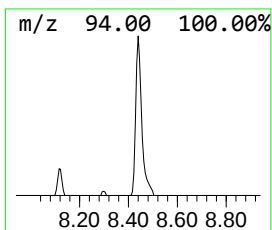
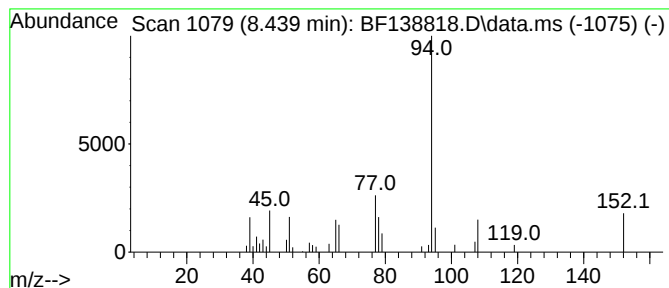
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Phenoxypropan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	2.18 ng	40790	Naphthalene-d8	8.122

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94	
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87	
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64	
4	Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	50	
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	50	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

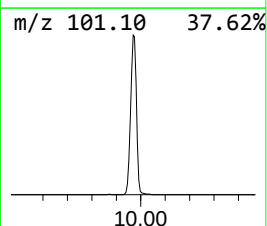
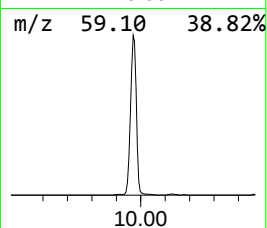
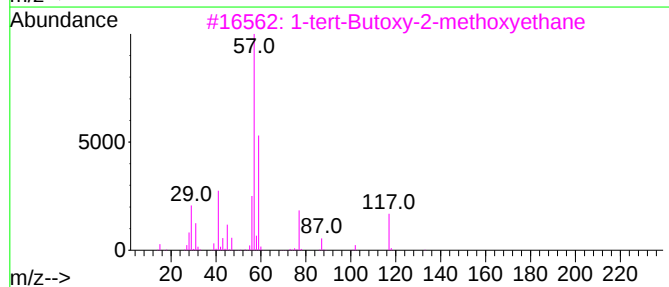
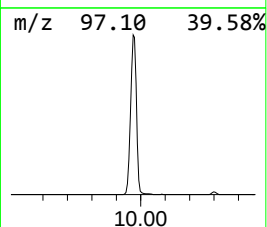
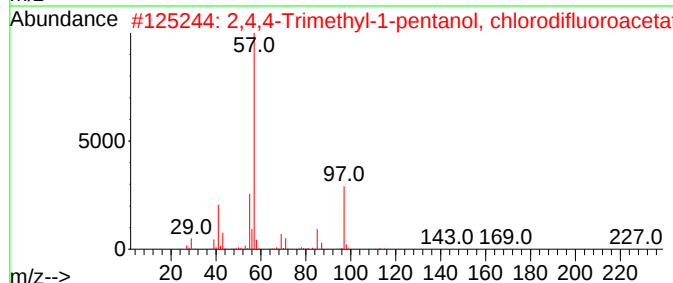
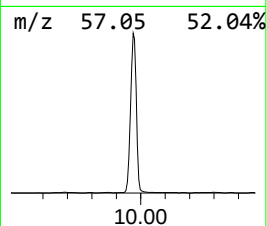
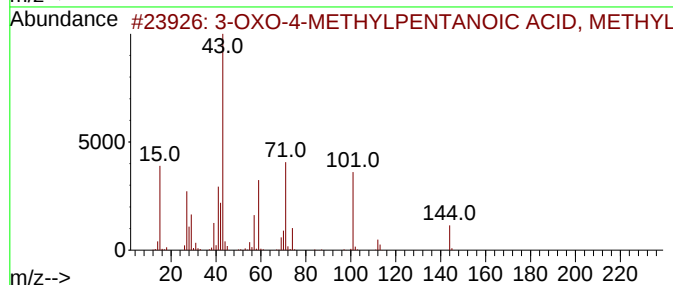
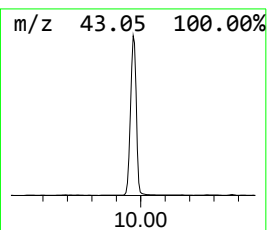
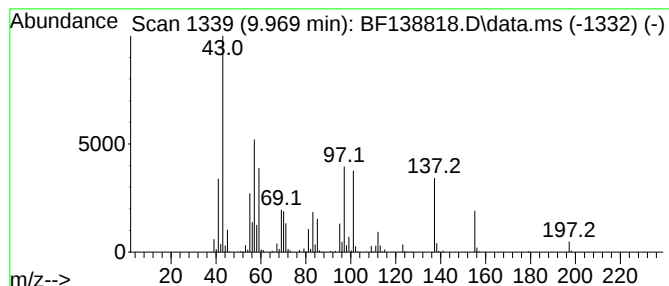
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.969 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	64.33 ng	1401630	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-OXO-4-METHYLPENTANOIC ACID, ME...	144	C7H12O3	042558-54-3	16
2			2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10
3			1-tert-Butoxy-2-methoxyethane	132	C7H16O2	066728-50-5	10
4			2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	10
5			Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

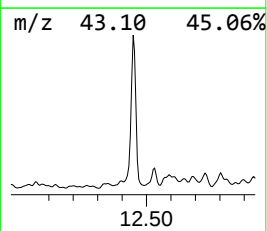
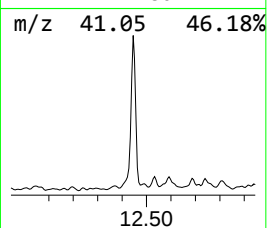
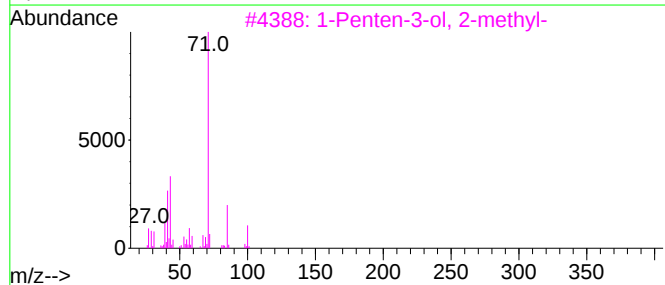
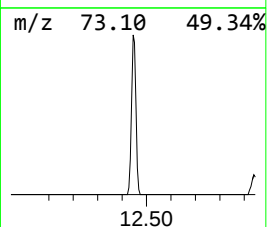
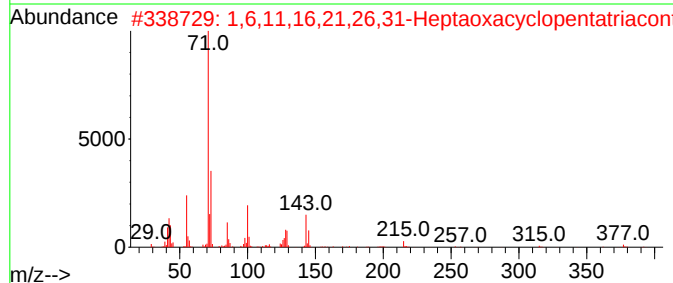
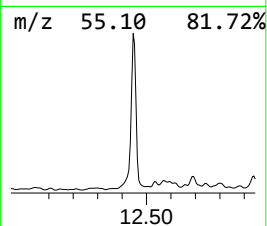
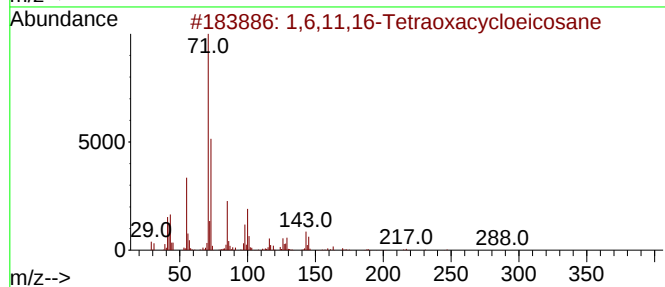
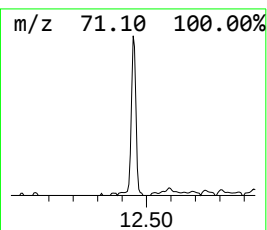
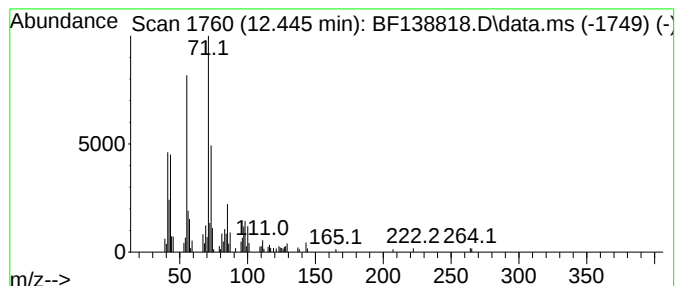
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,6,11,16-Tetraoxacycloeico... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	4.75 ng	105802	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	53		
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	50		
3	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	49		
4	Succinic acid, cyclohexylmethyl ...	298	C16H26O5	1000390-72-0	47		
5	Butyric acid, 3-tetradecyl ester	284	C18H36O2	1000280-57-1	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

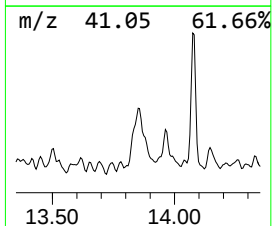
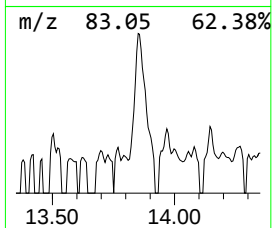
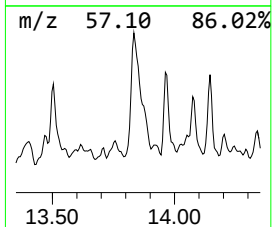
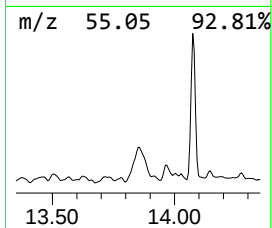
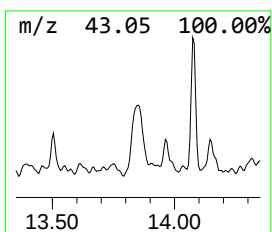
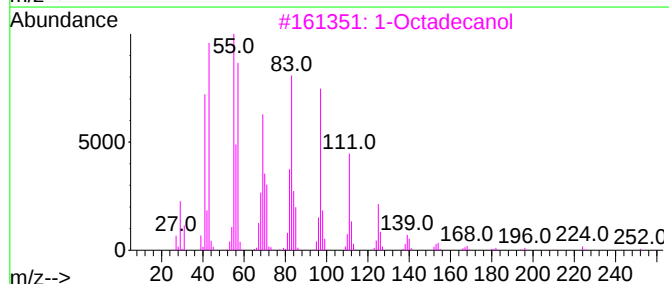
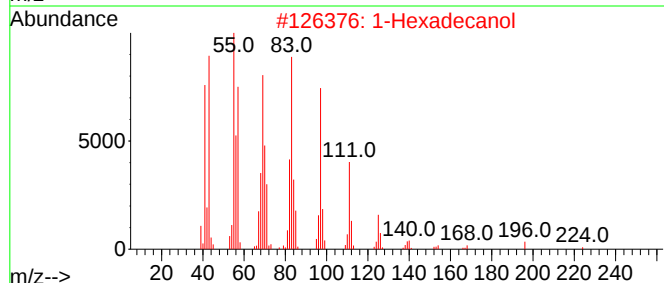
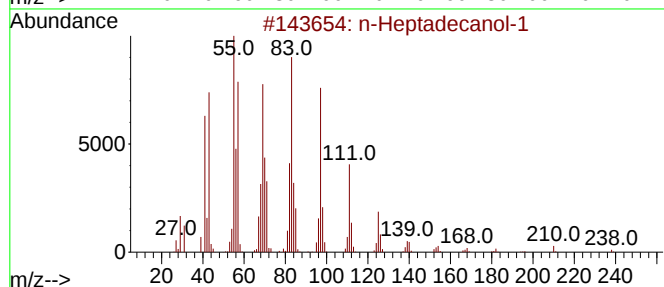
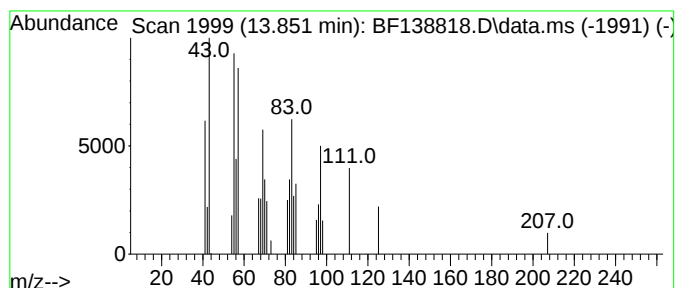
Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Heptadecanol-1 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.851	2.50 ng	28416	Chrysene-d12	13.998	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	83
2	1-Hexadecanol	242	C16H34O	036653-82-4	83
3	1-Octadecanol	270	C18H38O	000112-92-5	83
4	17-Pentatriacontene	491	C35H70	006971-40-0	72
5	1-Eicosanol	298	C20H42O	000629-96-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

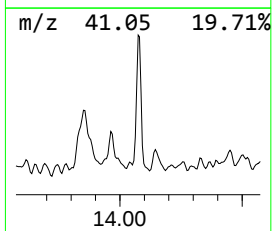
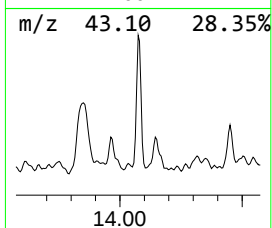
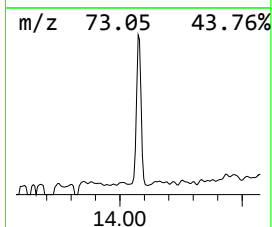
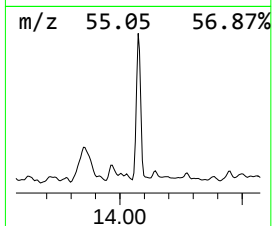
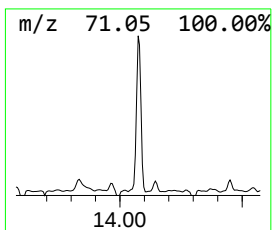
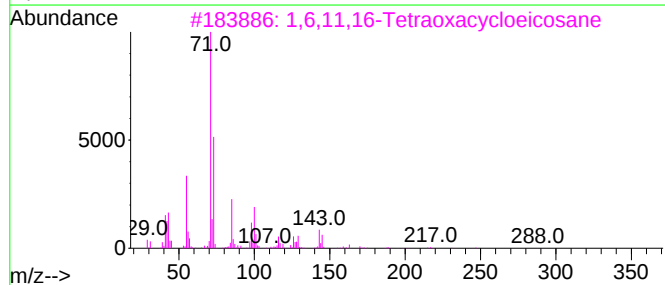
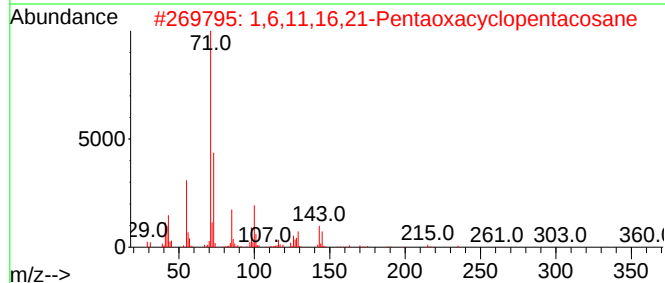
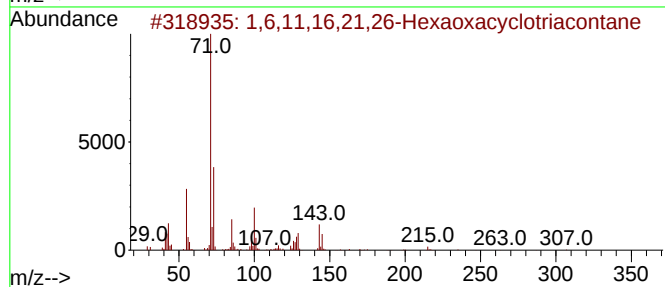
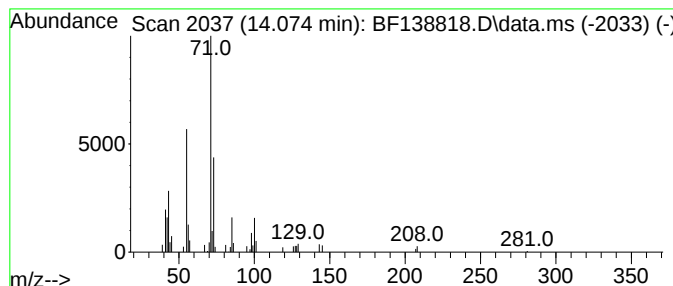
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	3.17 ng	36015	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	90		
2	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	83		
3	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	83		
4	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	58		
5	3-Tetrahydro-2-furanylpropanoic ...	144	C7H12O3	000935-12-6	45		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

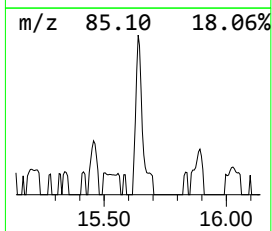
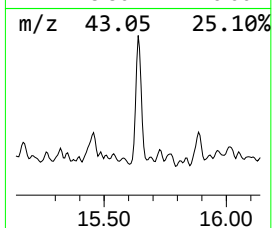
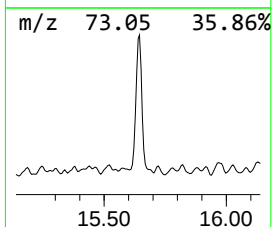
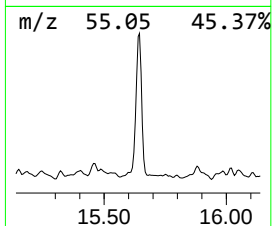
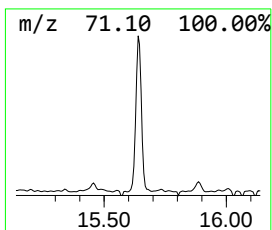
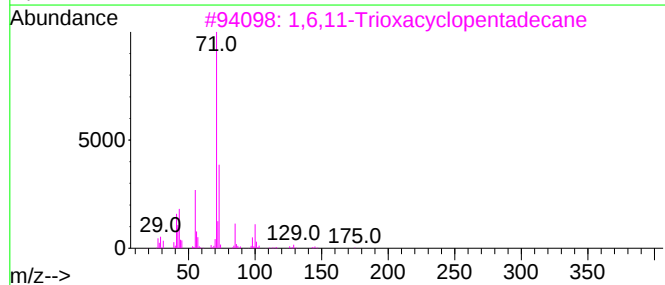
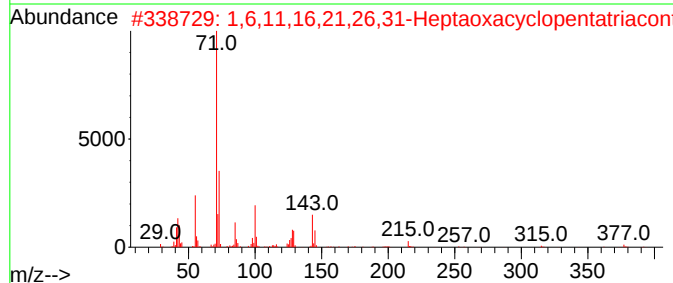
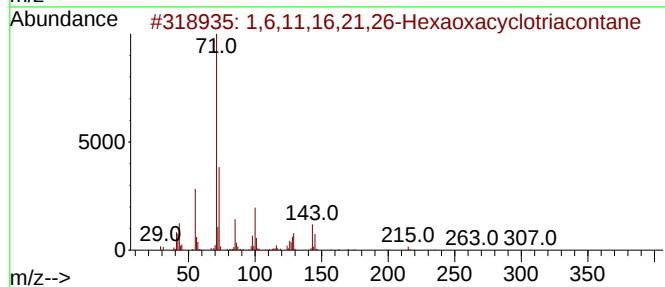
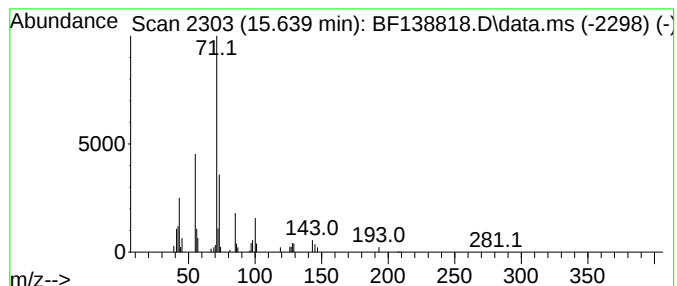
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,6,11,16,21,26,31-Heptaoxa... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	3.44 ng	40441	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	90		
2	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	90		
3	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	72		
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	58		
5	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080624\
Data File : BF138818.D
Acq On : 06 Aug 2024 21:17
Operator : RC/JU
Sample : P3458-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-257-272

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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
Butane, 2-metho...	2.128	184.9	ng	2580360	1	6.840	279035	20.0
1,3-Dioxolane, ...	2.928	3.0	ng	42005	1	6.840	279035	20.0
Ethanol, 2-butoxy-	5.816	187.7	ng	2619110	1	6.840	279035	20.0
2-Propanol, 1-(...	8.339	26.8	ng	500795	2	8.122	374449	20.0
1-Propanol, 2-(...	8.363	27.5	ng	515396	2	8.122	374449	20.0
1-Phenoxypropan...	8.439	2.2	ng	40790	2	8.122	374449	20.0
unknown9.969	9.969	64.3	ng	1401630	3	9.875	435746	20.0
1,6,11,16-Tetra...	12.445	4.8	ng	105802	4	11.357	445487	20.0
n-Heptadecanol-1	13.851	2.5	ng	28416	5	13.998	227234	20.0
1,6,11,16,21,26...	14.074	3.2	ng	36015	5	13.998	227234	20.0
1,6,11,16,21,26...	15.639	3.4	ng	40441	6	15.457	235177	20.0