

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
 Data File : BF139464.D
 Acq On : 19 Sep 2024 15:05
 Operator : RC/JU
 Sample : P4085-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	10	19	26	rBV	2370197	3742739	43.28%	11.454%
2	5.416	559	565	573	rBV	165996	233708	2.70%	0.715%
3	5.522	573	583	599	rVB	501505	1111598	12.86%	3.402%
4	5.875	629	643	648	rBV	3251392	8646978	100.00%	26.462%
5	6.187	690	696	713	rVB	586422	738200	8.54%	2.259%
6	6.498	744	749	763	rBV	521119	698015	8.07%	2.136%
7	6.875	809	813	817	rVV	383763	476514	5.51%	1.458%
8	7.440	902	909	914	rBV	1331875	1868002	21.60%	5.716%
9	8.081	1008	1018	1023	rBV	3353915	6123803	70.82%	18.740%
10	8.157	1027	1031	1036	rVB	469818	593609	6.86%	1.817%
11	9.122	1190	1195	1208	rBV	47348	88905	1.03%	0.272%
12	9.234	1208	1214	1219	rVV	2157785	2709472	31.33%	8.292%
13	9.910	1324	1329	1334	rBV	506748	611065	7.07%	1.870%
14	10.698	1457	1463	1472	rBV	1269320	1618657	18.72%	4.953%
15	11.392	1576	1581	1587	rBV	457640	586937	6.79%	1.796%
16	12.980	1845	1851	1856	rBV	1740896	2195924	25.40%	6.720%
17	14.027	2024	2029	2041	rVB	247400	320948	3.71%	0.982%
18	15.498	2273	2279	2294	rVB	196424	312394	3.61%	0.956%

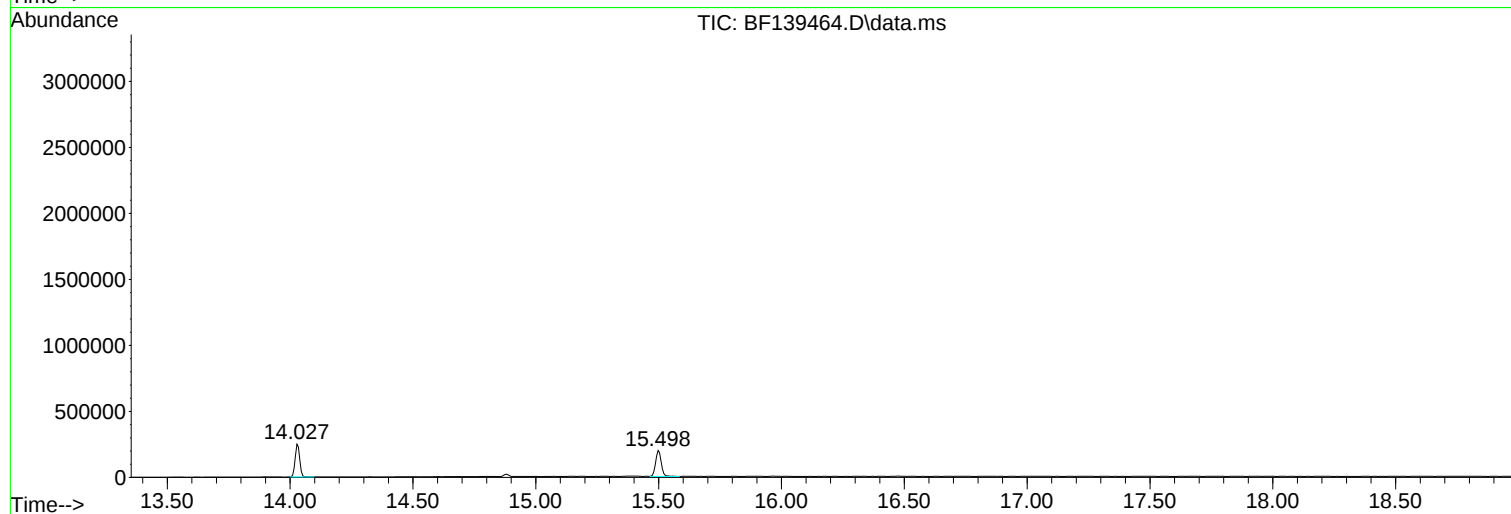
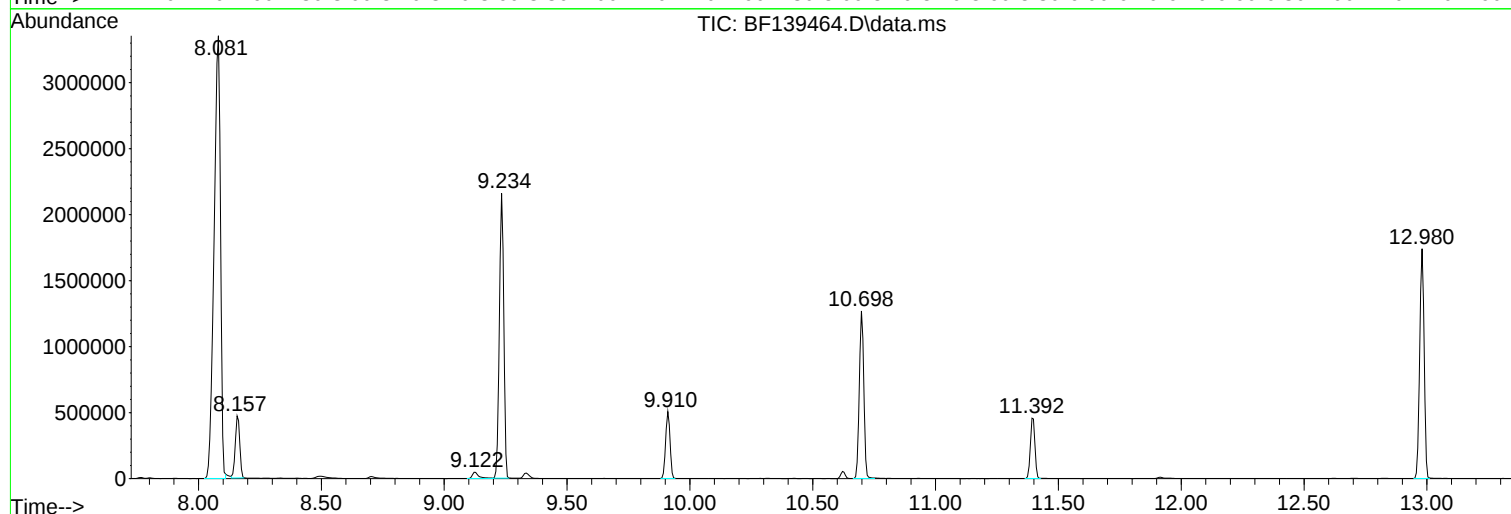
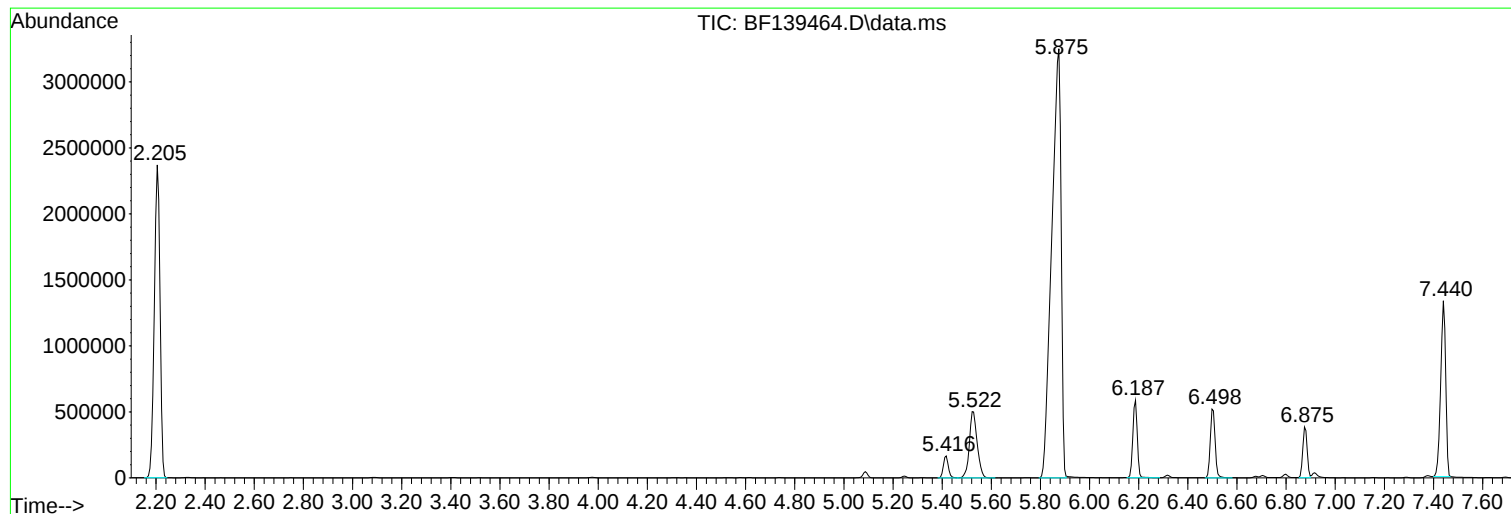
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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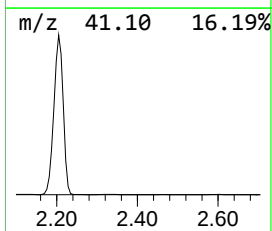
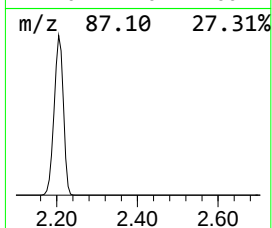
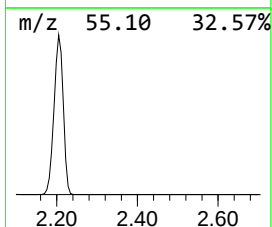
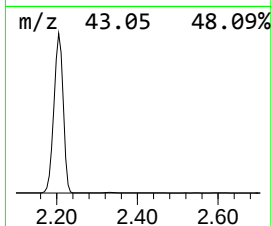
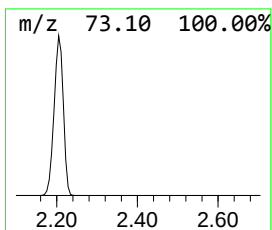
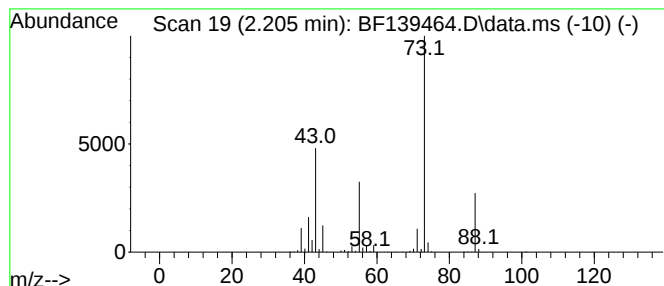
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.205	157.09 ng	3742740	1,4-Dichlorobenzene-d4	6.875

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	40
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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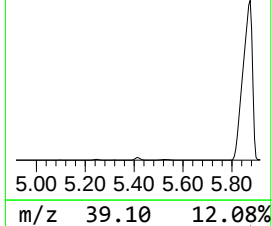
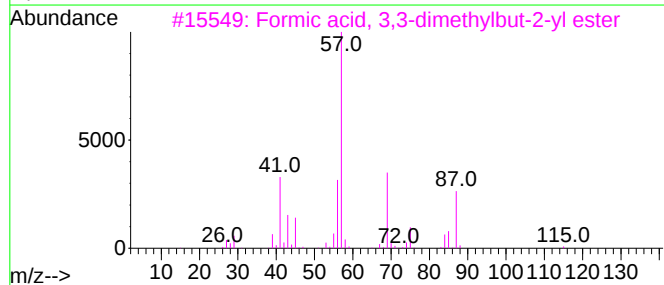
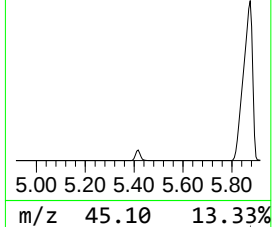
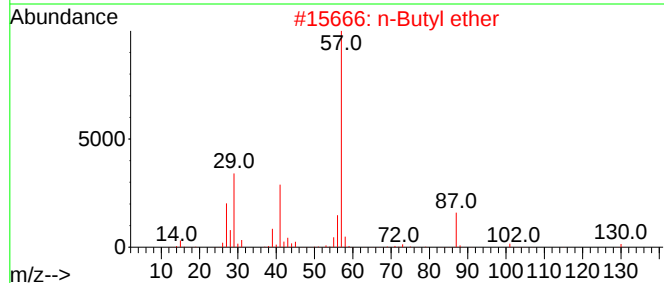
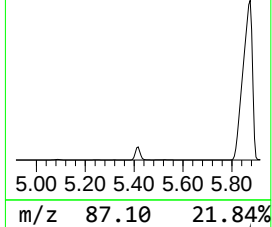
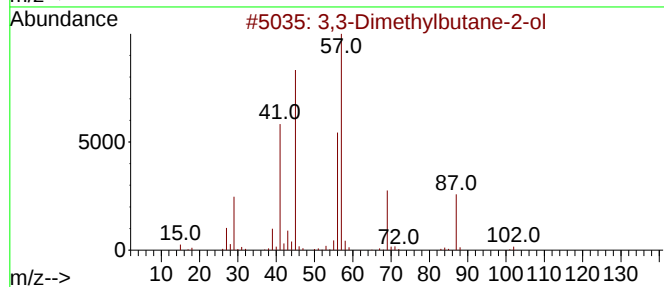
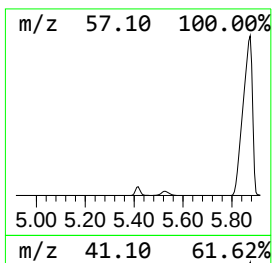
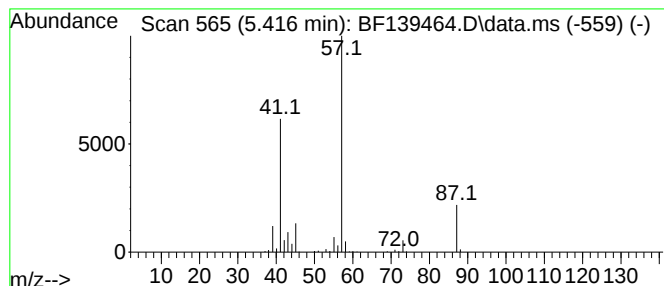
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Peak Number 2 unknown5.416 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.416	9.81 ng	233708	1,4-Dichlorobenzene-d4	6.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
2		n-Butyl ether	130	C8H18O	000142-96-1	40
3		Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	33
4		1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	32
5		Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	28



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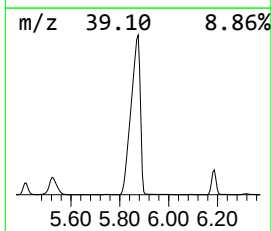
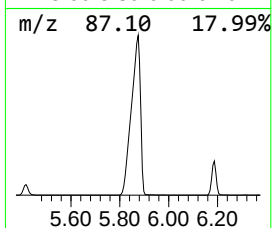
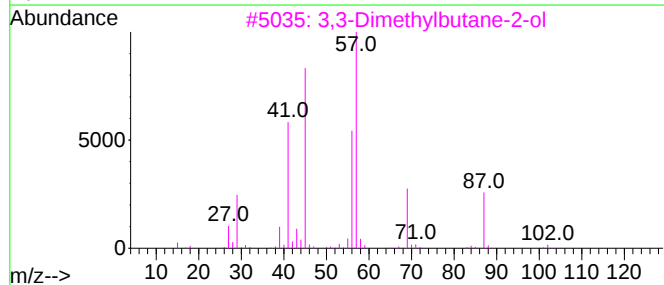
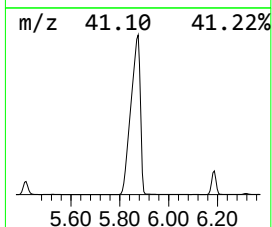
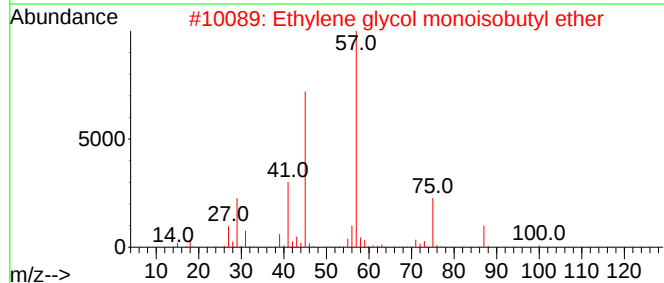
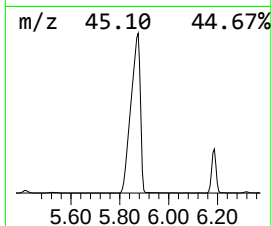
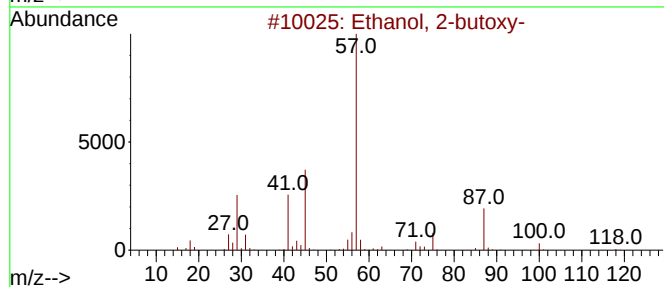
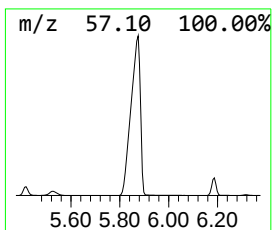
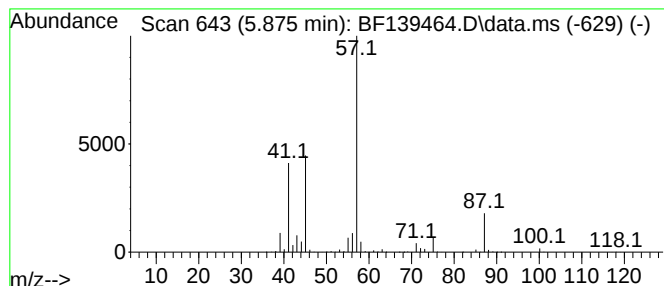
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Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	362.93 ng	8646980	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	91
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
4			Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	16
5			n-Butyl ether	130	C8H18O	000142-96-1	12



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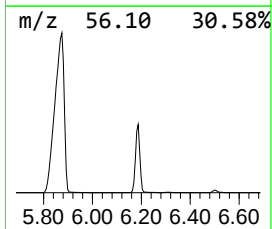
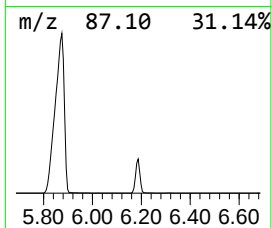
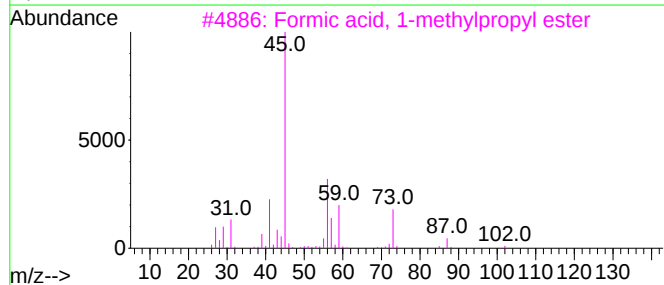
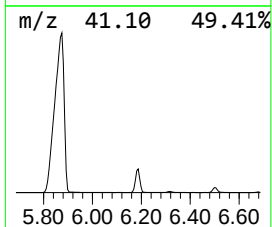
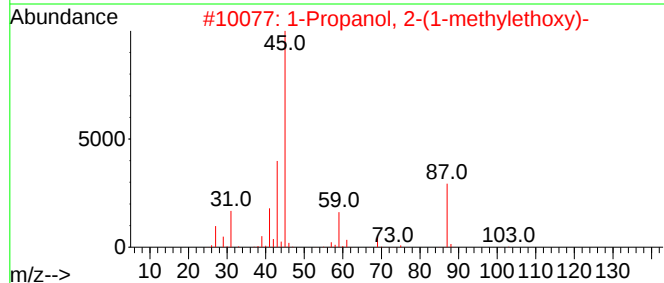
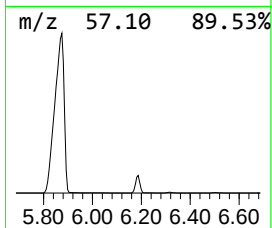
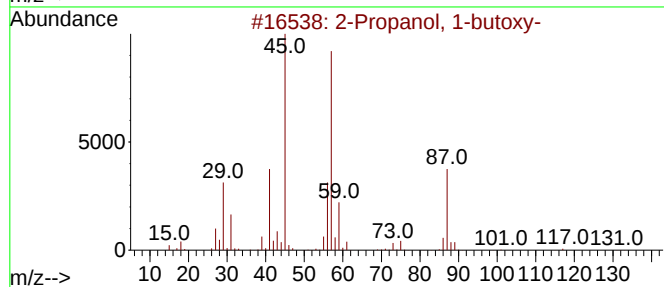
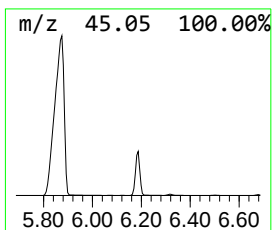
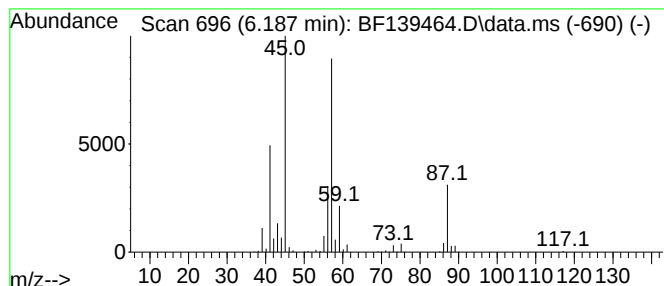
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Peak Number 4 2-Propanol, 1-butoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	30.98 ng	738200	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	59
3			Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	59
4			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53



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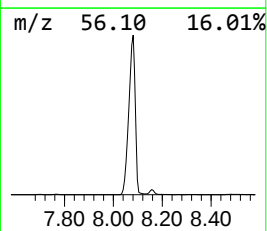
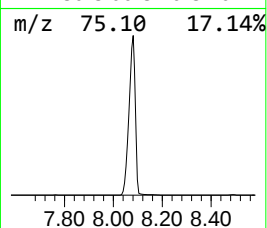
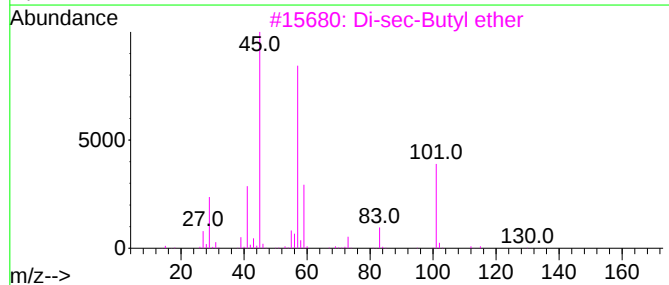
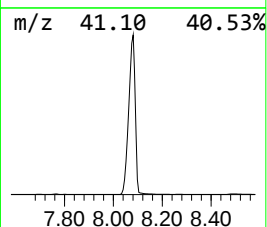
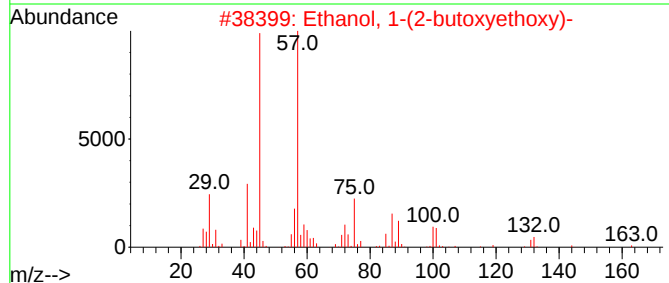
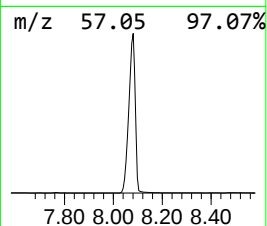
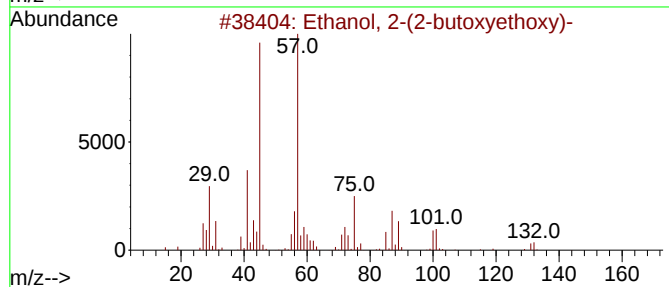
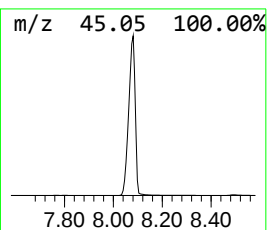
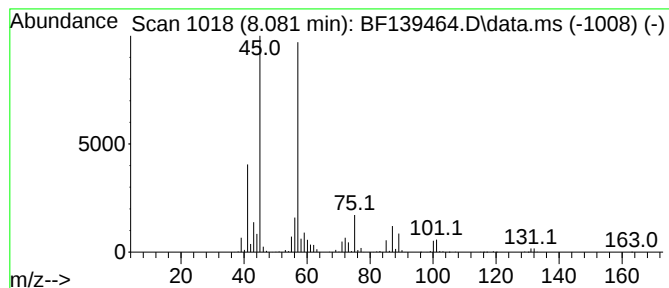
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Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	206.32 ng	6123800	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	53
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50



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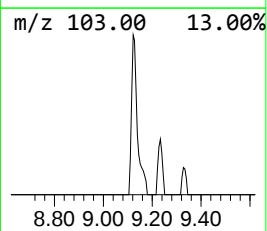
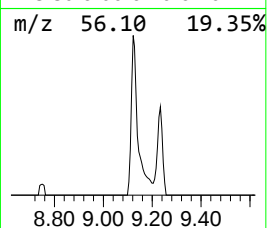
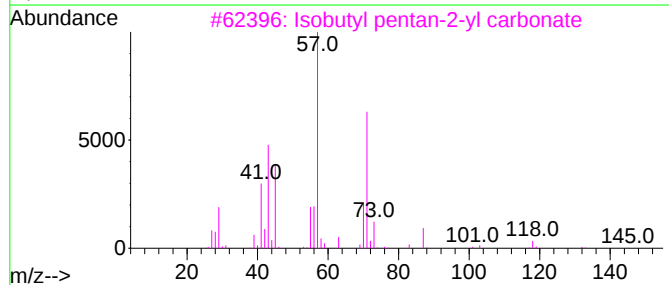
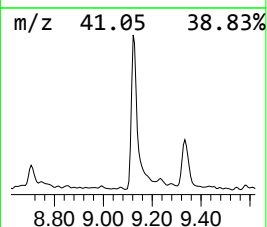
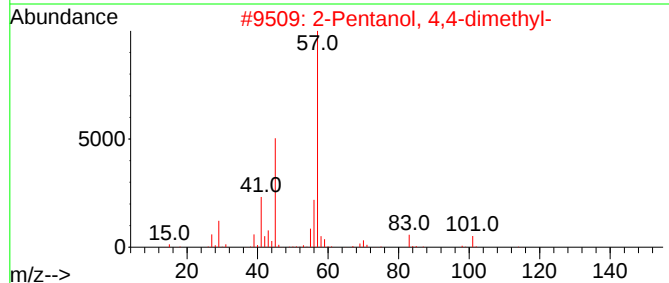
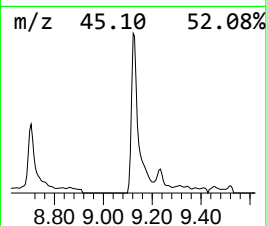
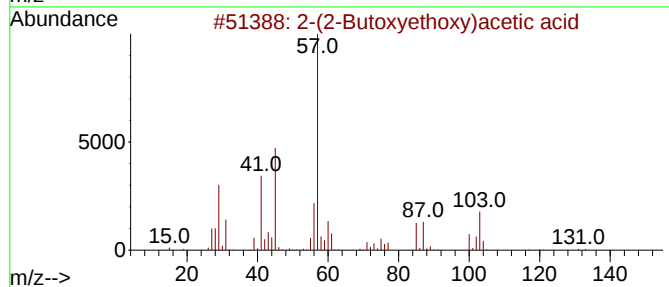
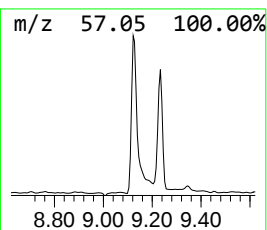
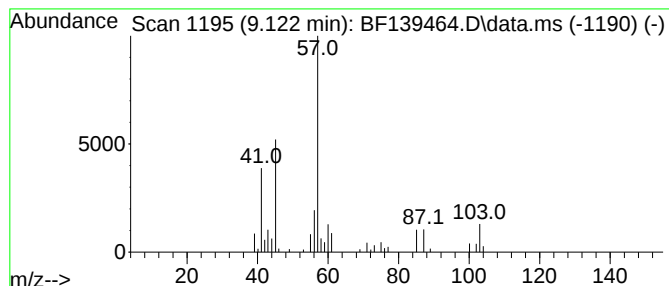
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-(2-Butoxyethoxy)acetic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	2.91 ng	88905	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(2-Butoxyethoxy)acetic acid	176	C8H16O4	082941-26-2	80
2			2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47
3			Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	40
4			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	38
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091924\
Data File : BF139464.D
Acq On : 19 Sep 2024 15:05
Operator : RC/JU
Sample : P4085-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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...	2.205	157.1	ng	3742740	1	6.875	476514	20.0
unknown5.416	5.416	9.8	ng	233708	1	6.875	476514	20.0
Ethanol, 2-butoxy-	5.875	362.9	ng	8646980	1	6.875	476514	20.0
2-Propanol, 1-b...	6.187	31.0	ng	738200	1	6.875	476514	20.0
Ethanol, 2-(2-b...	8.081	206.3	ng	6123800	2	8.157	593609	20.0
2-(2-Butoxyetho...	9.122	2.9	ng	88905	3	9.910	611065	20.0