

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
 Data File : BG058630.D
 Acq On : 7 Aug 2023 16:59
 Operator : MA/JU
 Sample : 03862-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK-1

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_G\Methods\8270-BG072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058630.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.584	79	84	93	rVB	77263	107909	2.69%	0.590%
2	5.387	384	391	400	rBV	309107	497731	12.41%	2.722%
3	6.986	657	663	677	rVB	171344	307215	7.66%	1.680%
4	7.814	798	804	809	rBV	119292	198222	4.94%	1.084%
5	7.873	809	814	823	rVB	75722	120540	3.00%	0.659%
6	8.977	994	1002	1015	rBV	450102	817087	20.37%	4.469%
7	10.617	1273	1281	1292	rVB	171593	319777	7.97%	1.749%
8	11.140	1362	1370	1376	rBV	236730	414276	10.33%	2.266%
9	11.198	1376	1380	1396	rVB	288078	535001	13.33%	2.926%
10	11.545	1434	1439	1451	rVB2	32418	61563	1.53%	0.337%
11	12.497	1595	1601	1613	rBV	104636	171585	4.28%	0.939%
12	13.078	1693	1700	1713	rBV	1280786	2019518	50.34%	11.046%
13	13.360	1740	1748	1763	rBV	2185593	4012008	100.00%	21.944%
14	14.459	1928	1935	1944	rBV	325769	519109	12.94%	2.839%
15	15.952	2183	2189	2218	rBV	1143433	1888402	47.07%	10.329%
16	17.203	2396	2402	2417	rBV	466744	734579	18.31%	4.018%
17	17.326	2417	2423	2431	rVB4	35133	48396	1.21%	0.265%
18	17.503	2433	2453	2454	rBV3	26707	103822	2.59%	0.568%
19	19.829	2842	2849	2862	rBV	2668779	3695403	92.11%	20.212%
20	21.445	3117	3124	3132	rBV	470108	810837	20.21%	4.435%
21	24.518	3635	3647	3662	rBV	289078	899825	22.43%	4.922%

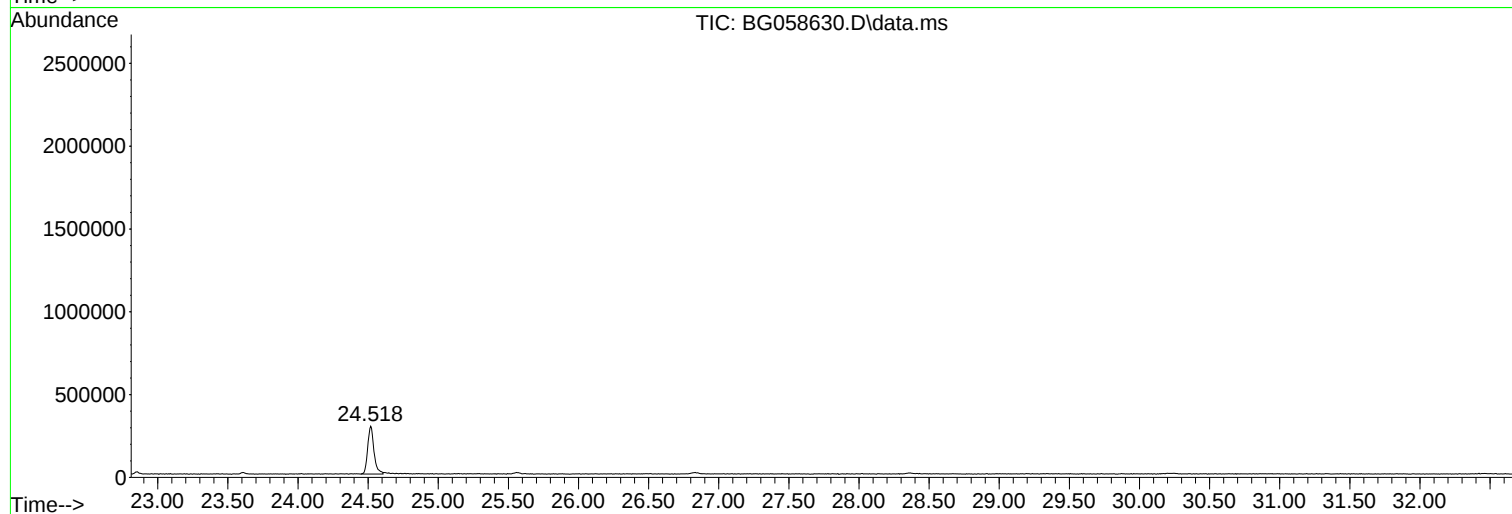
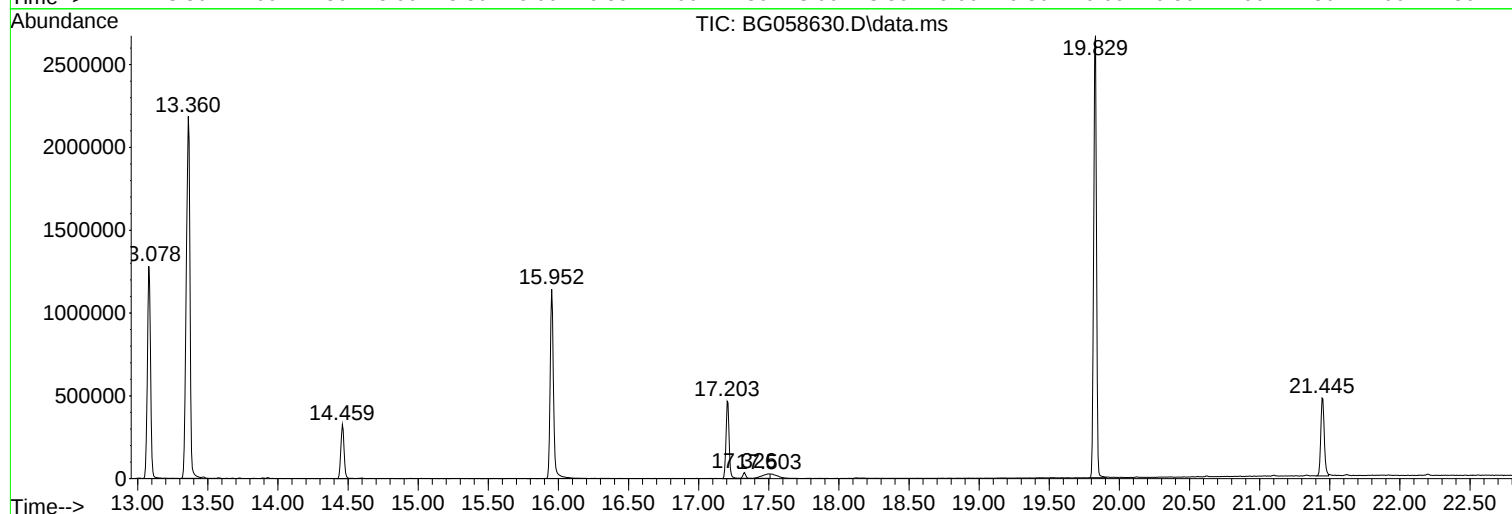
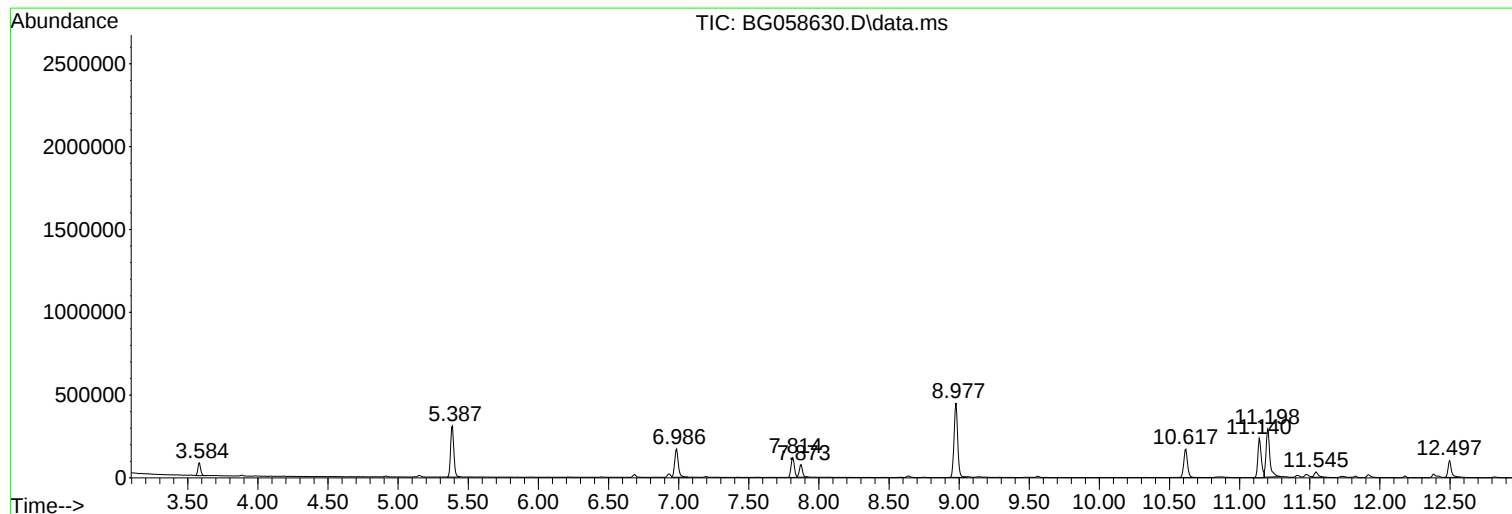
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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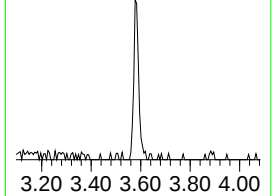
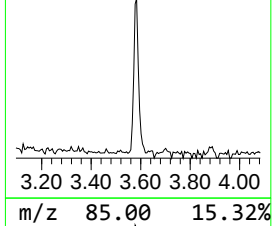
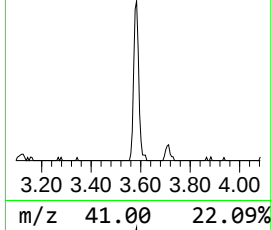
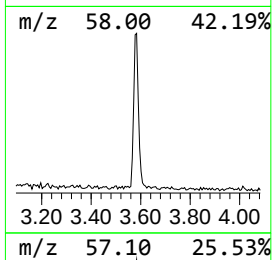
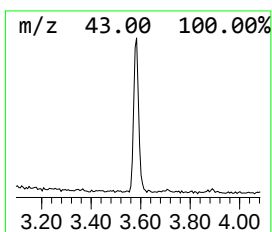
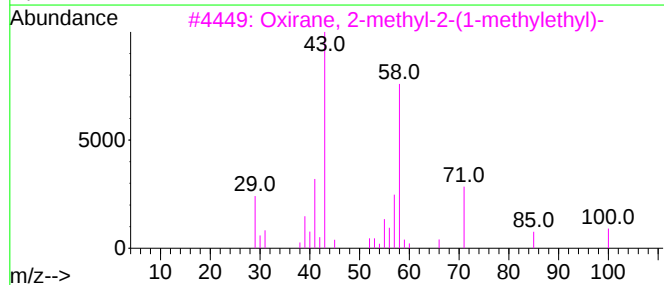
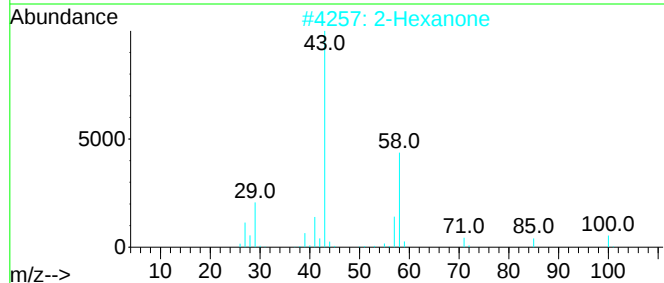
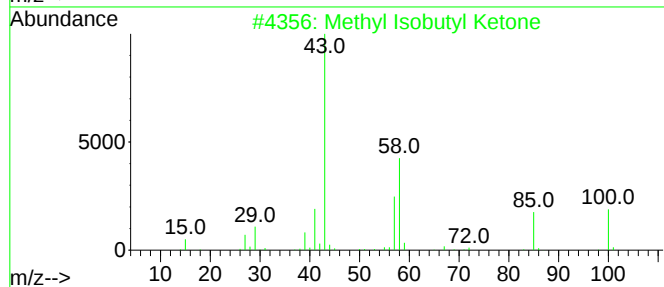
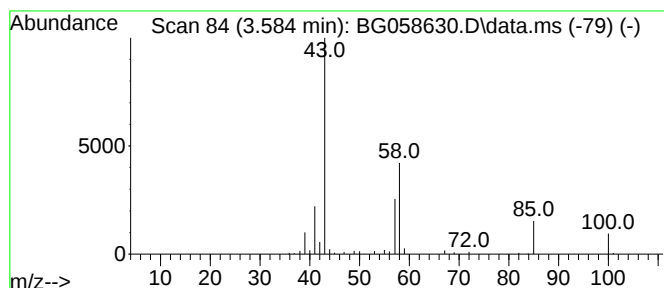
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.584	10.89 ng	107909	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
2			2-Hexanone	100	C6H12O	000591-78-6	86
3			Oxirane, 2-methyl-2-(1-methyleth...	100	C6H12O	072221-03-5	64
4			2-Hexanone, 4-hydroxy-5-methyl-3...	172	C10H20O2	061141-74-0	64
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	46



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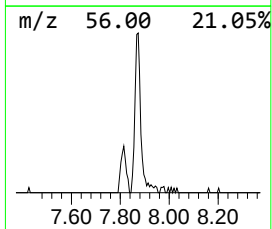
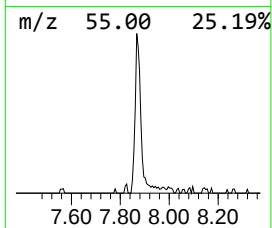
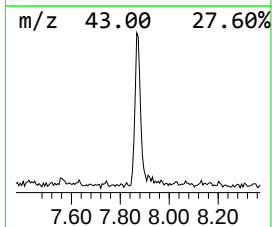
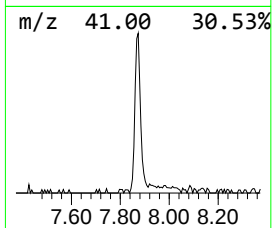
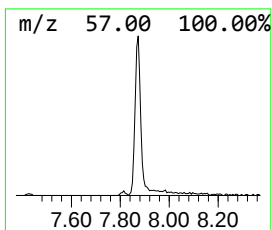
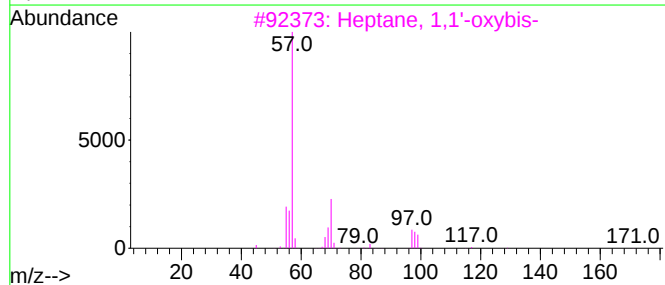
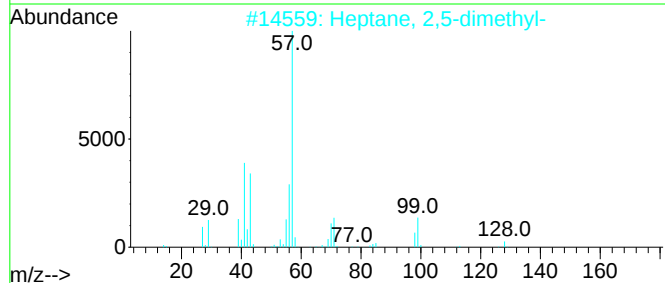
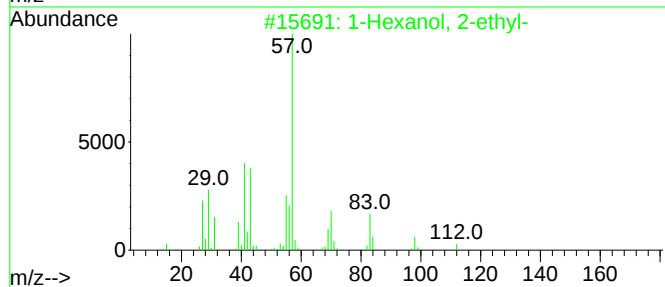
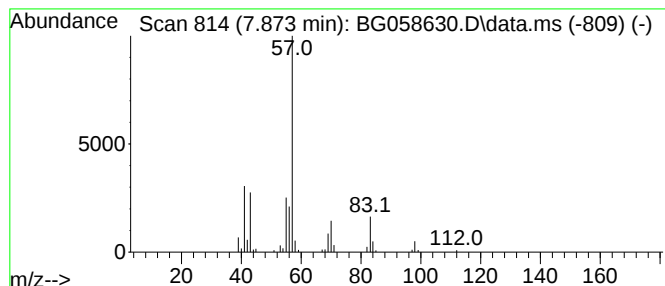
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.873	12.16 ng	120540	1,4-Dichlorobenzene-d4	7.814

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
3			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
4			2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	53
5			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50



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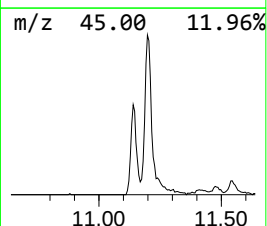
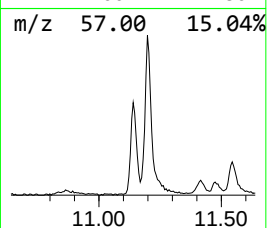
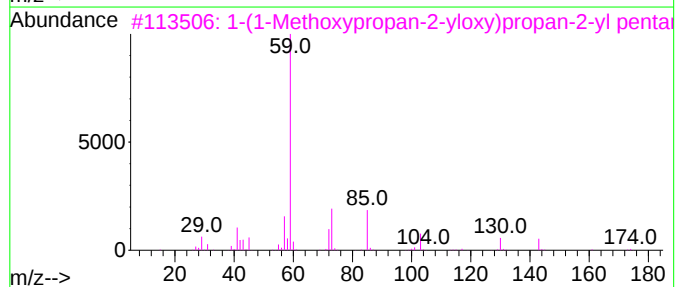
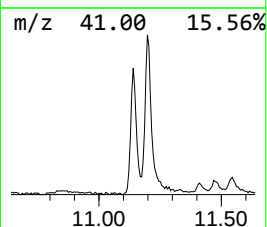
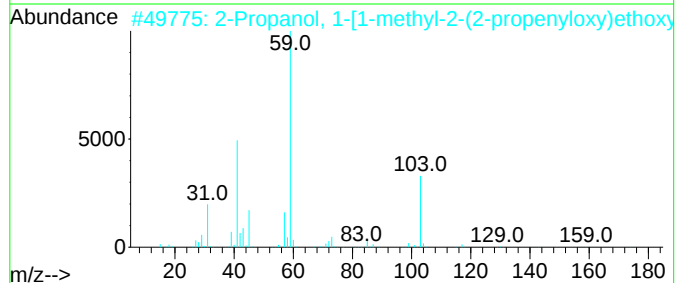
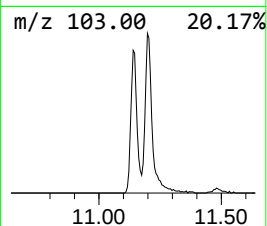
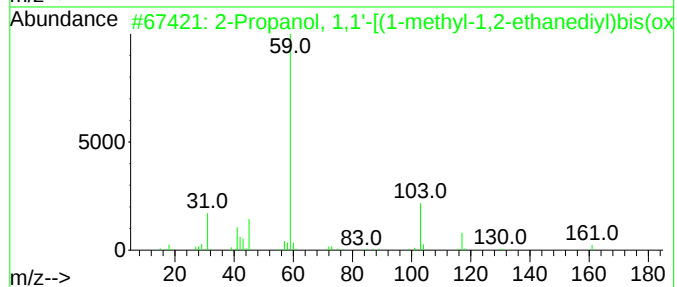
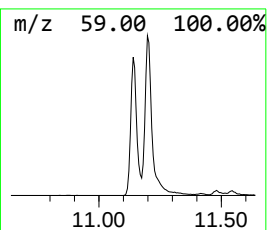
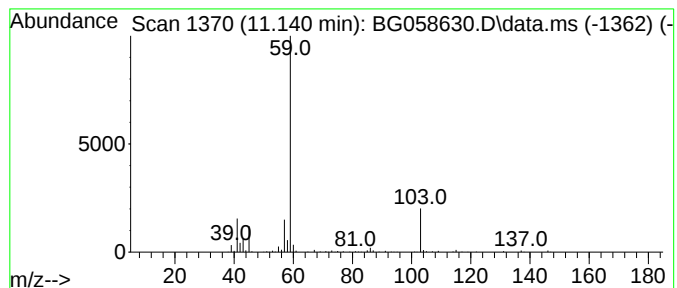
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 2-Propanol, 1,1'-[(1-methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.140	25.91 ng	414276	Naphthalene-d8	10.617	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	78
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
3	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1010367-13-4	72
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	64
5	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	64



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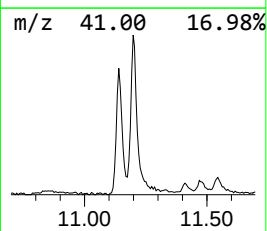
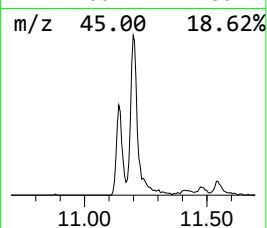
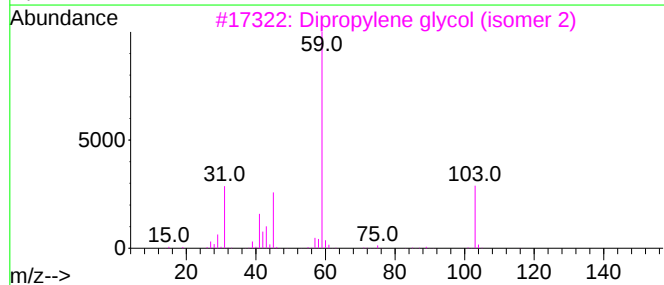
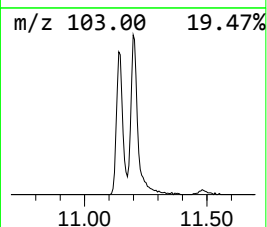
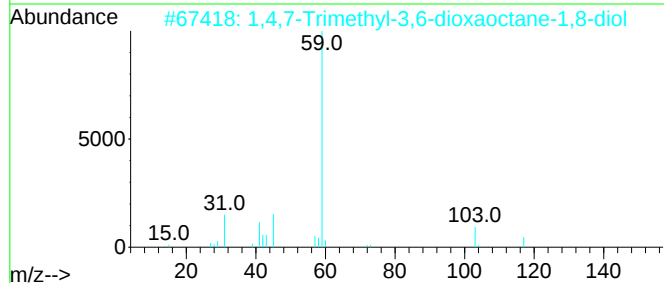
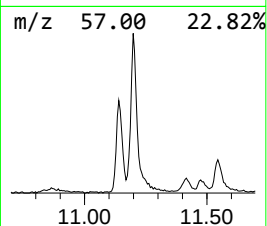
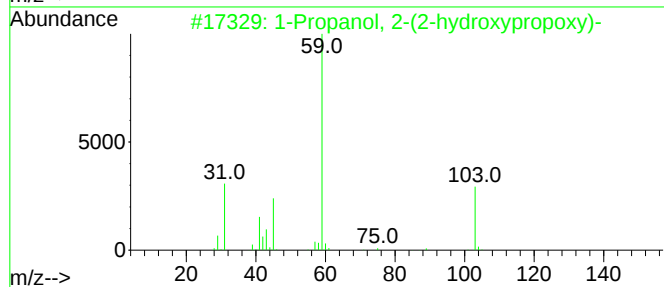
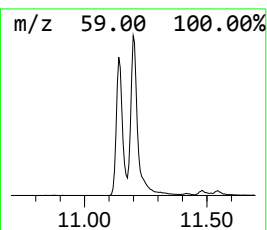
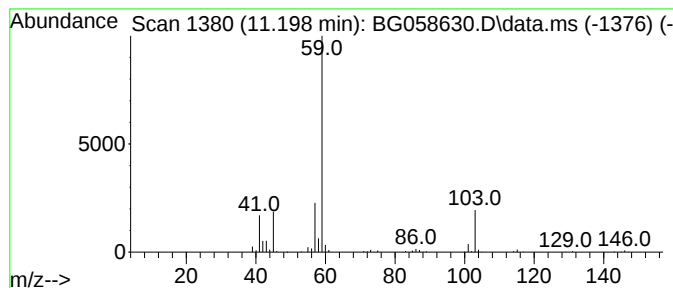
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Peak Number 4 1-Propanol, 2-(2-hydroxypro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	33.46 ng	535001	Naphthalene-d8	10.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2			1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	72
3			Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	64
4			1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1010367-13-4	64
5			Methane, diethoxy-	104	C5H12O2	000462-95-3	64



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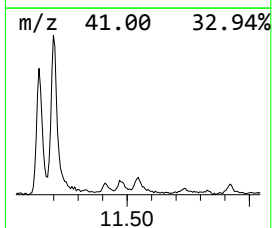
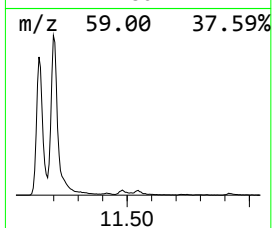
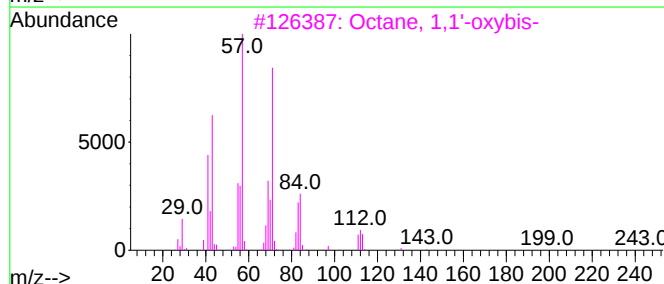
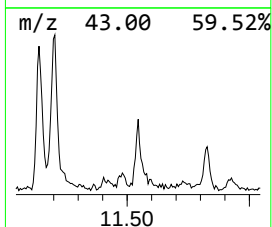
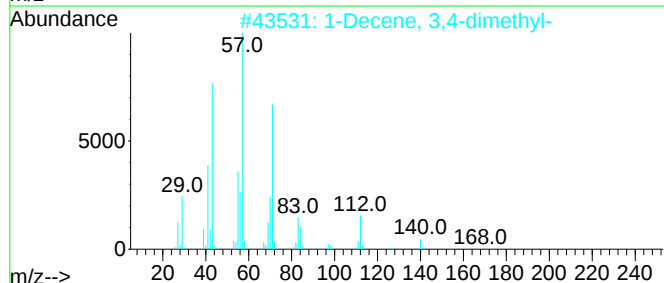
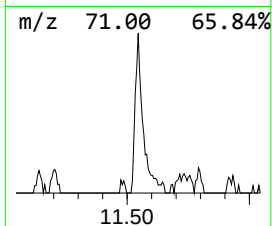
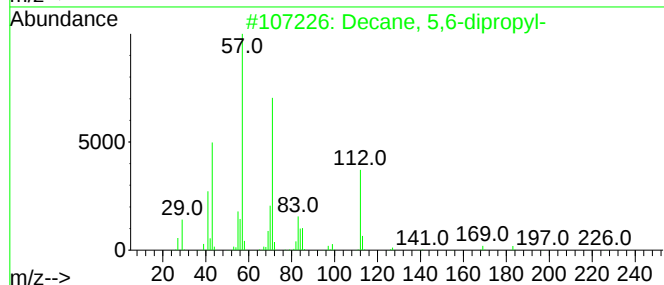
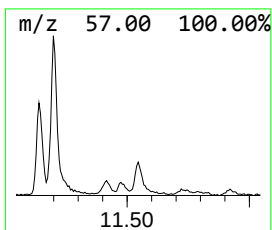
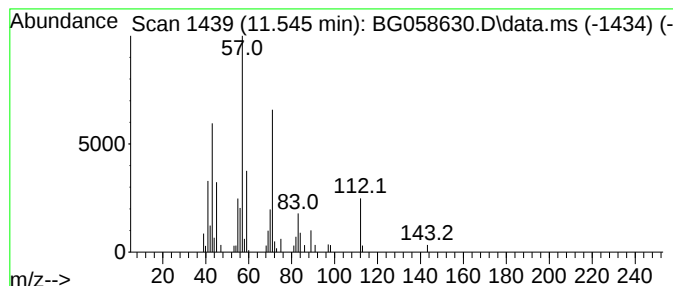
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane, 5,6-dipropyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	3.85 ng	61563	Naphthalene-d8	10.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	50
2			1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	47
3			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	47
4			Butanoic acid, 1,1-dimethylethyl...	144	C8H16O2	002308-38-5	38
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38



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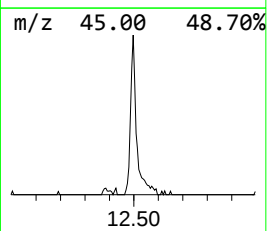
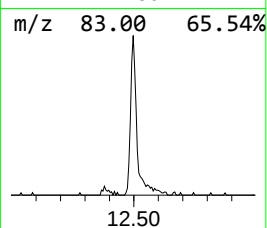
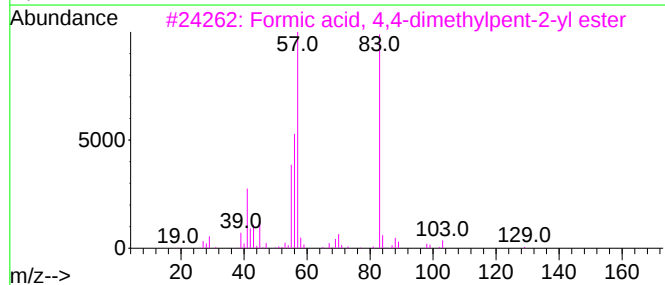
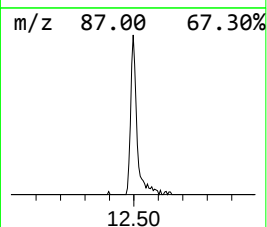
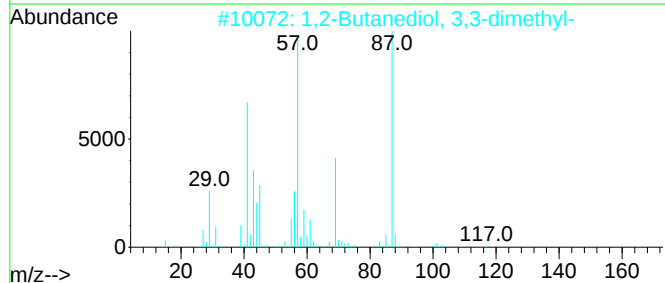
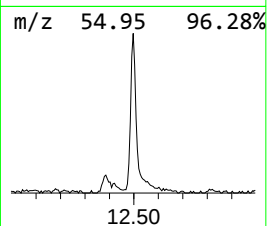
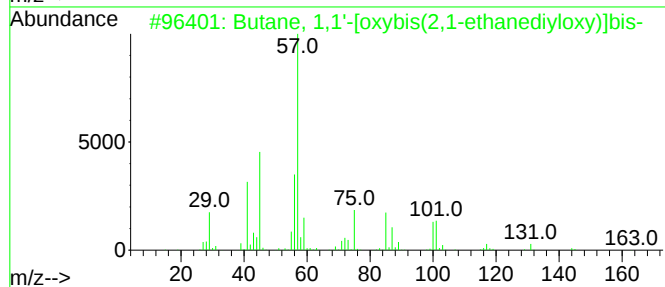
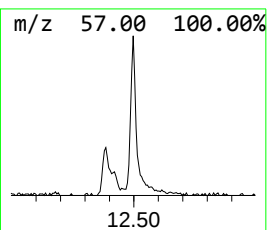
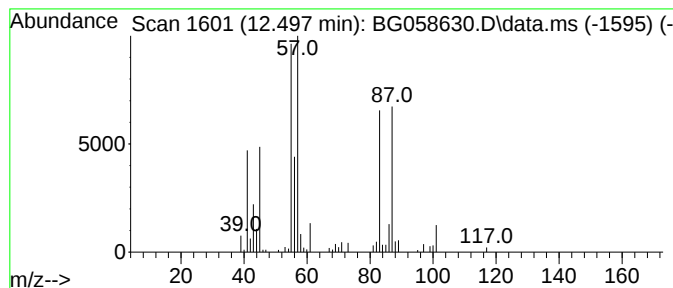
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Butane, 1,1'-[oxybis(2,1-et... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.497	10.73 ng	171585	Naphthalene-d8	10.617

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	38
2			1,2-Butanediol, 3,3-dimethyl-	118	C6H14O2	059562-82-2	37
3			Formic acid, 4,4-dimethylpent-2-...	144	C8H16O2	1000368-69-9	32
4			Morpholine	87	C4H9NO	000110-91-8	25
5			3-Ethyl-5-hexen-3-ol	128	C8H16O	001907-46-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
Data File : BG058630.D
Acq On : 7 Aug 2023 16:59
Operator : MA/JU
Sample : 03862-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FIELD-BLANK-1

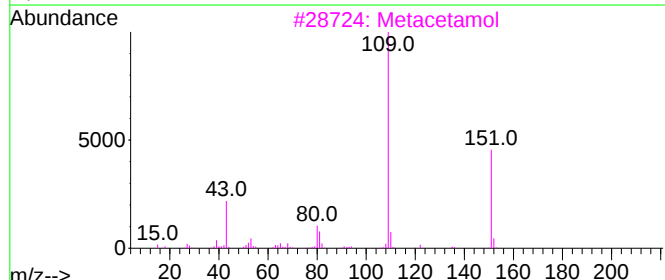
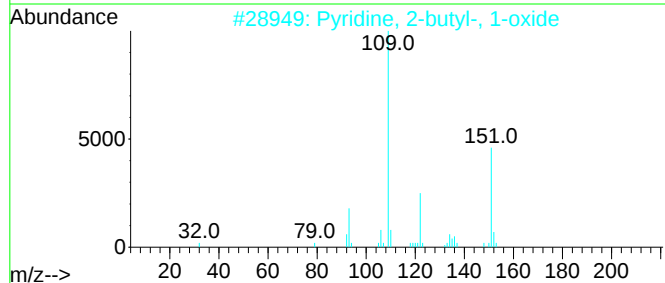
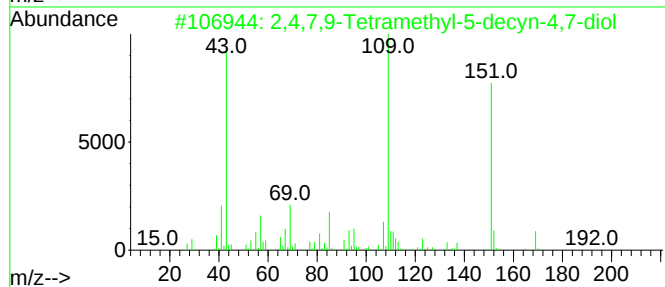
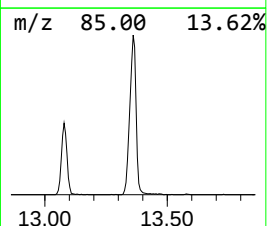
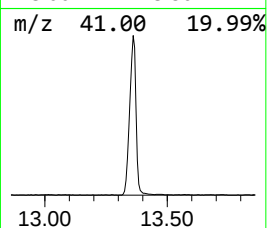
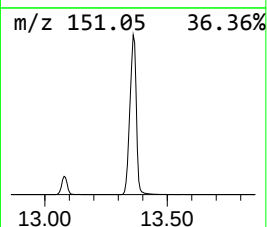
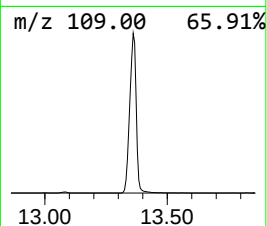
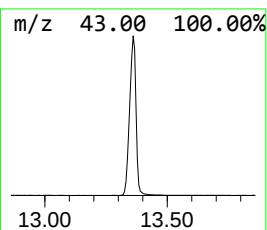
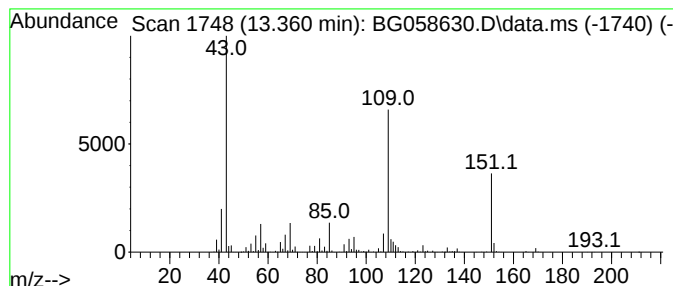
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.361	154.57 ng	4012010	Acenaphthene-d10	14.459

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87	
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53	
3	Metacetamol	151	C8H9NO2	000621-42-1	47	
4	Acetaminophen	151	C8H9NO2	000103-90-2	47	
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	47	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
Data File : BG058630.D
Acq On : 7 Aug 2023 16:59
Operator : MA/JU
Sample : 03862-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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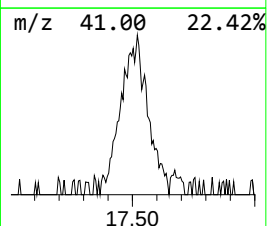
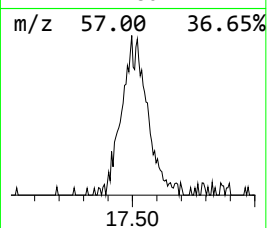
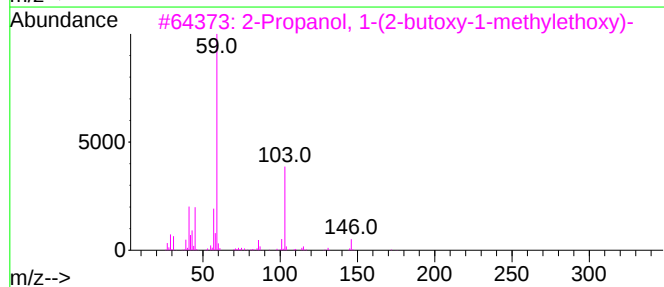
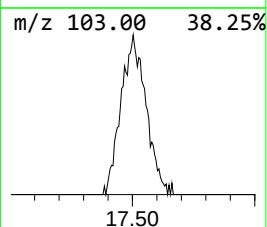
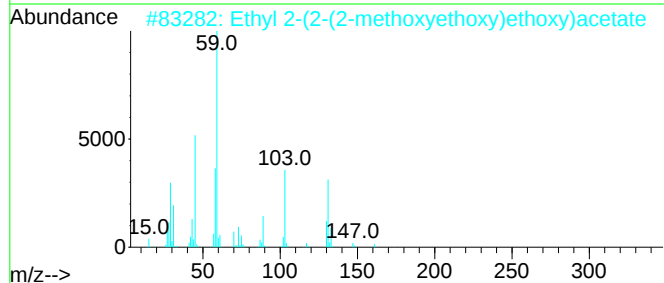
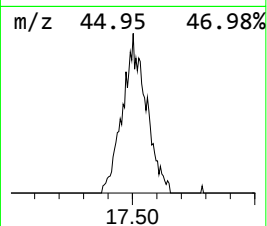
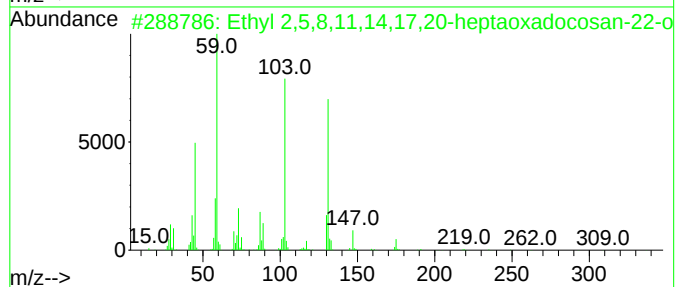
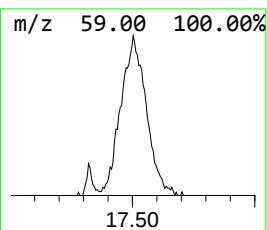
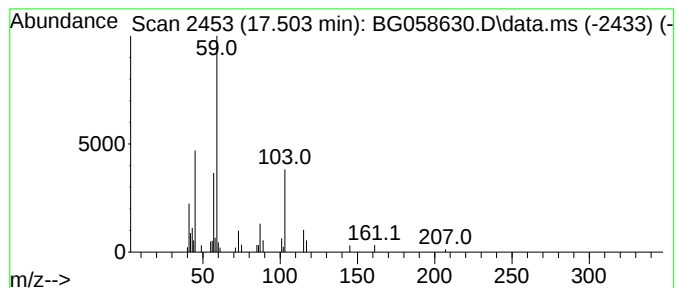
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Ethyl 2,5,8,11,14,17,20-hep... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.503	2.83 ng	103822	Phenanthrene-d10	17.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl 2,5,8,11,14,17,20-heptaoca...	382	C17H34O9	1000366-80-5	56
2			Ethyl 2-(2-(2-methoxyethoxy)etho...	206	C9H18O5	1000366-89-0	56
3			2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	53
4			2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	53
5			Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080723\
Data File : BG058630.D
Acq On : 7 Aug 2023 16:59
Operator : MA/JU
Sample : 03862-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.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
Methyl Isobutyl...	3.584	10.9	ng	107909	1	7.814	198222	20.0
1-Hexanol, 2-et...	7.873	12.2	ng	120540	1	7.814	198222	20.0
2-Propanol, 1,1...	11.140	25.9	ng	414276	2	10.617	319777	20.0
1-Propanol, 2-(...	11.198	33.5	ng	535001	2	10.617	319777	20.0
Decane, 5,6-dip...	11.545	3.9	ng	61563	2	10.617	319777	20.0
Butane, 1,1'-[O...	12.497	10.7	ng	171585	2	10.617	319777	20.0
2,4,7,9-Tetrame...	13.361	154.6	ng	4012010	3	14.459	519109	20.0
Ethyl 2,5,8,11,...	17.503	2.8	ng	103822	4	17.209	734579	20.0