

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
 Data File : BG064178.D
 Acq On : 3 Apr 2025 22:40
 Operator : RC/JU
 Sample : Q1690-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW112010

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-BG030525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064178.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.989	315	323	330	rVB	1457623	2126725	72.86%	17.435%
2	6.053	497	504	513	rBV	22727	36568	1.25%	0.300%
3	7.856	805	811	817	rBV	109358	181978	6.23%	1.492%
4	9.008	998	1007	1017	rBV	359615	626098	21.45%	5.133%
5	10.647	1278	1286	1294	rVB	160629	289300	9.91%	2.372%
6	10.806	1306	1313	1321	rBV2	23208	44291	1.52%	0.363%
7	11.258	1385	1390	1400	rVB2	52017	92979	3.19%	0.762%
8	11.458	1418	1424	1432	rBV2	23071	37481	1.28%	0.307%
9	11.828	1479	1487	1491	rBV2	24665	44022	1.51%	0.361%
10	11.875	1491	1495	1498	rBV2	20496	31439	1.08%	0.258%
11	13.109	1697	1705	1712	rBV	1078960	1633718	55.97%	13.393%
12	14.325	1900	1912	1917	rBV	32612	61930	2.12%	0.508%
13	14.478	1933	1938	1945	rVB	295972	466994	16.00%	3.828%
14	14.590	1952	1957	1962	rBV	173275	232901	7.98%	1.909%
15	14.748	1978	1984	1987	rBV	36032	51313	1.76%	0.421%
16	14.784	1987	1990	1995	rVB	26371	36795	1.26%	0.302%
17	15.653	2131	2138	2142	rBV4	19397	31217	1.07%	0.256%
18	15.835	2164	2169	2176	rBV	114685	169523	5.81%	1.390%
19	16.793	2327	2332	2337	rBV2	23892	34290	1.17%	0.281%
20	16.969	2354	2362	2372	rBV	153503	231961	7.95%	1.902%
21	17.063	2374	2378	2380	rVV	60487	76663	2.63%	0.628%
22	17.087	2380	2382	2387	rVB	45220	56630	1.94%	0.464%
23	17.222	2399	2405	2411	rVB2	405177	593048	20.32%	4.862%
24	17.903	2515	2521	2527	rVB2	126477	157202	5.39%	1.289%
25	18.879	2682	2687	2691	rBV	74194	93399	3.20%	0.766%
26	18.938	2693	2697	2699	rBV2	36333	46189	1.58%	0.379%
27	19.073	2716	2720	2723	rVB4	33736	37397	1.28%	0.307%
28	19.208	2739	2743	2748	rVB	54384	65797	2.25%	0.539%
29	19.842	2844	2851	2859	rBV	2296791	2919013	100.00%	23.930%
30	21.129	3065	3070	3084	rBV	221777	336878	11.54%	2.762%
31	21.452	3119	3125	3132	rBV	404772	636816	21.82%	5.221%
32	24.461	3628	3637	3649	rBV	252249	679889	23.29%	5.574%
33	25.665	3837	3842	3843	rBV5	29166	37831	1.30%	0.310%

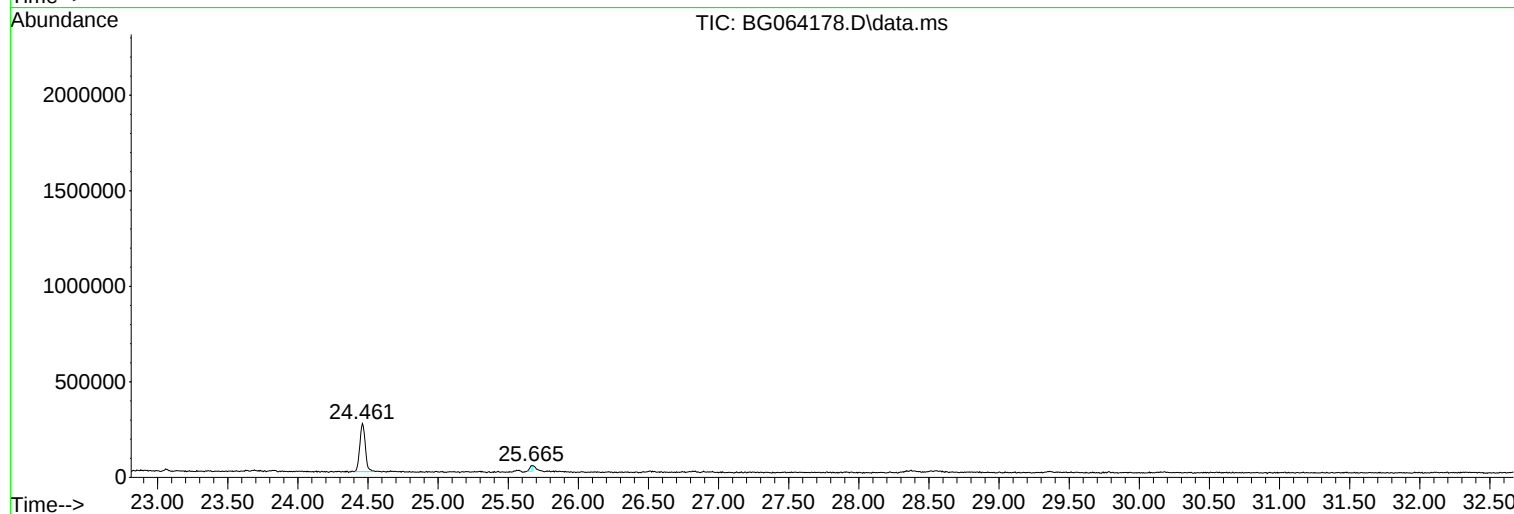
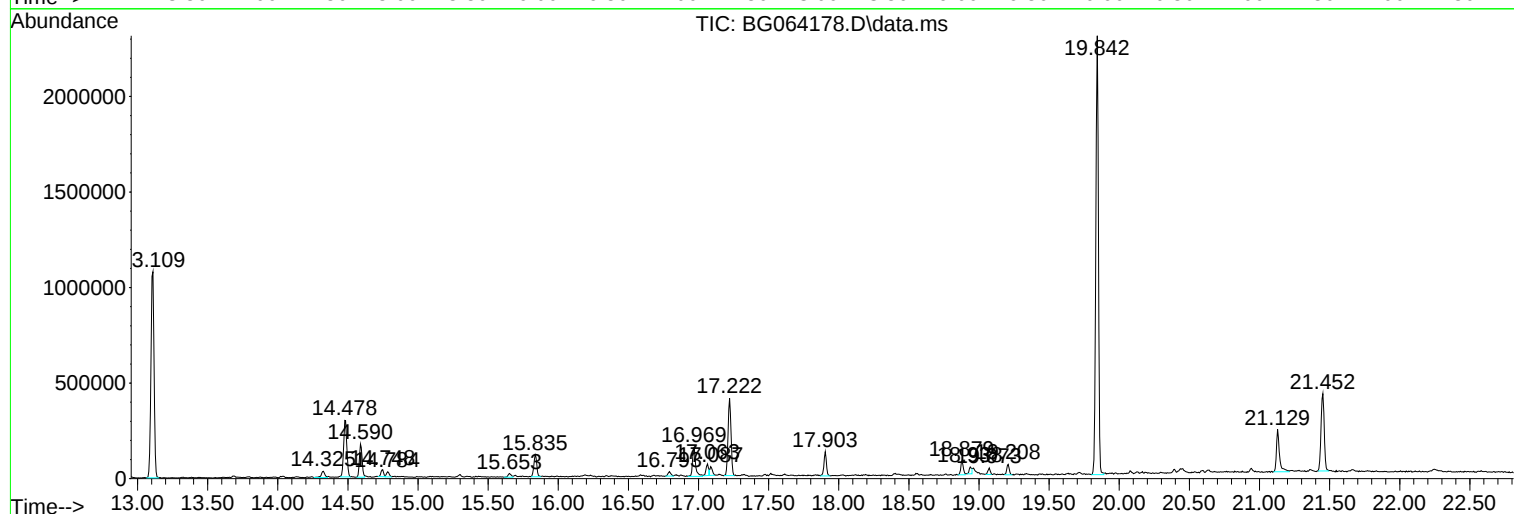
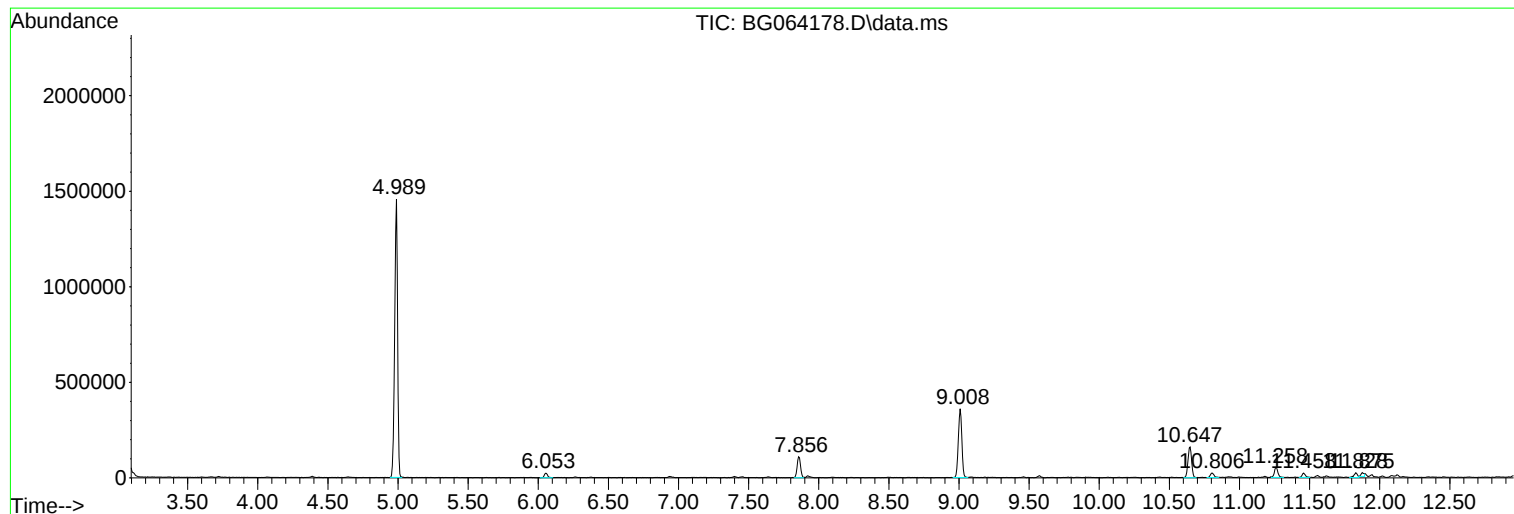
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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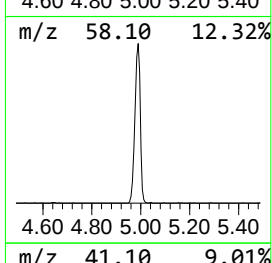
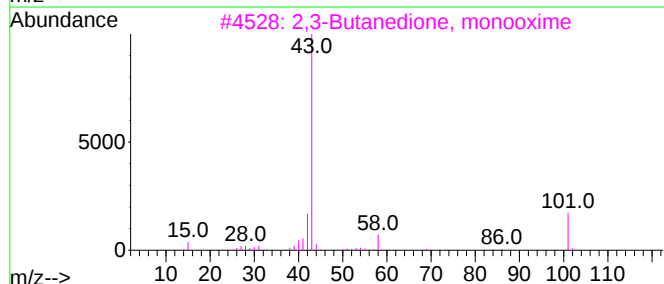
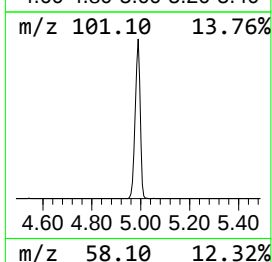
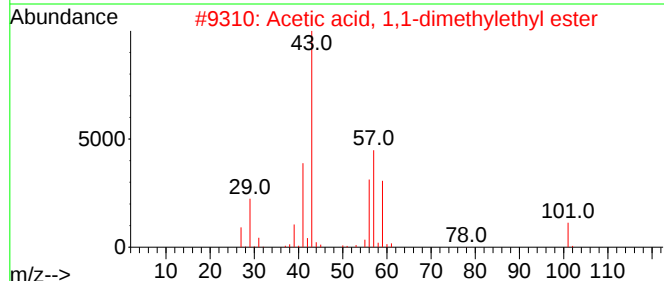
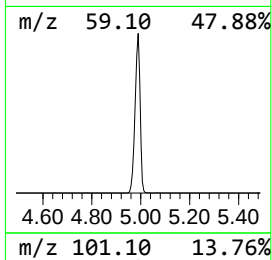
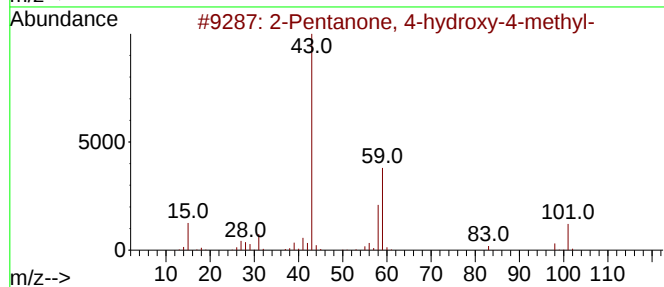
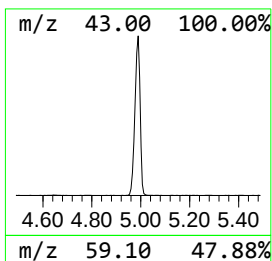
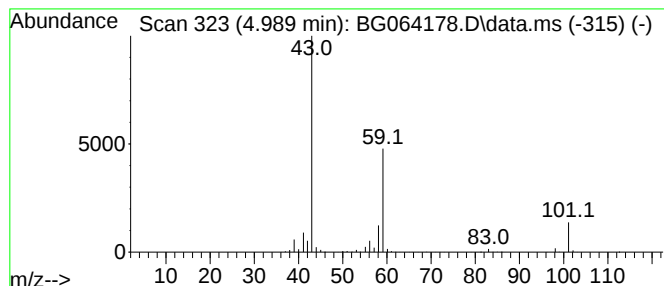
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.989	233.73 ng	2126730	1,4-Dichlorobenzene-d4	7.856

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	Diacetamide	101	C4H7NO2	000625-77-4	9		



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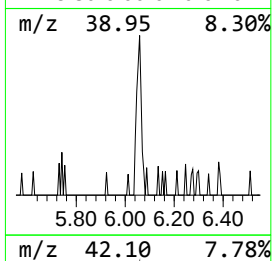
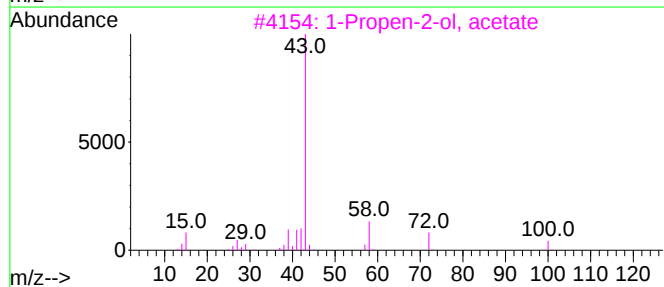
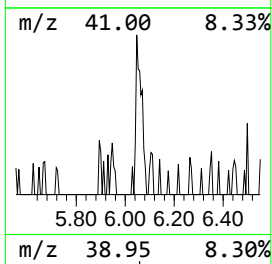
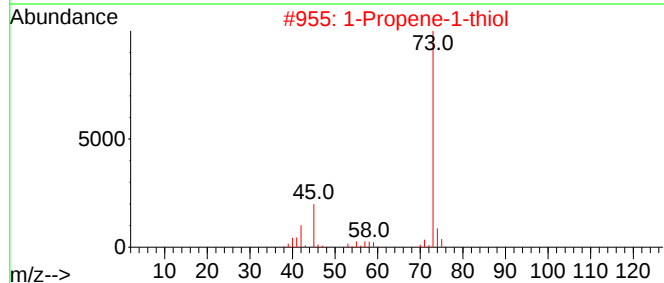
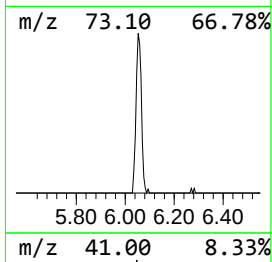
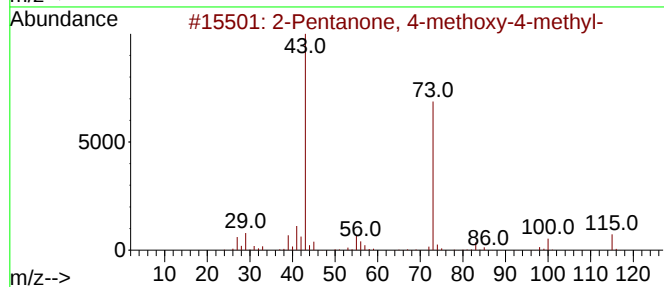
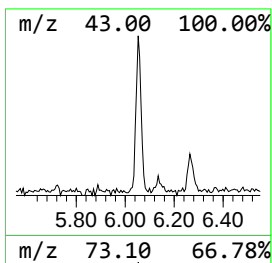
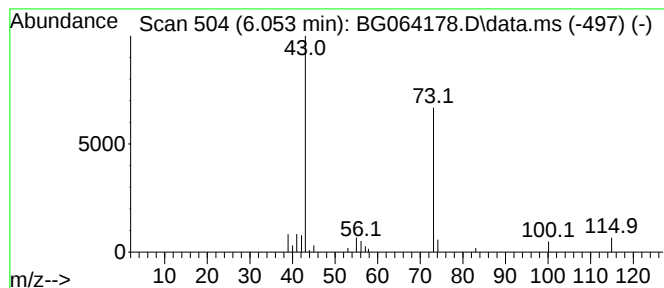
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.053	4.02 ng	36568	1,4-Dichlorobenzene-d4	7.856

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	72
2		1-Propene-1-thiol	74	C3H6S	000925-89-3	10
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	7
5		N-Formylmorpholine	115	C5H9NO2	004394-85-8	7



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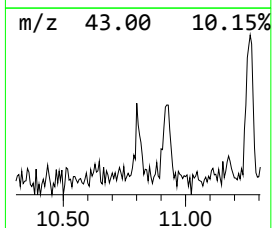
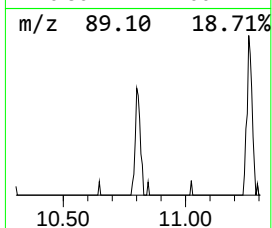
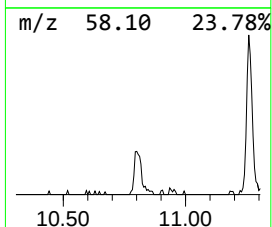
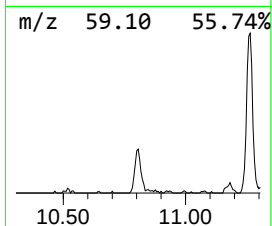
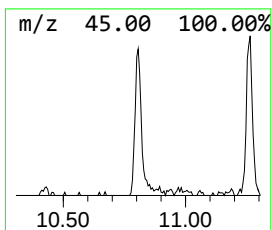
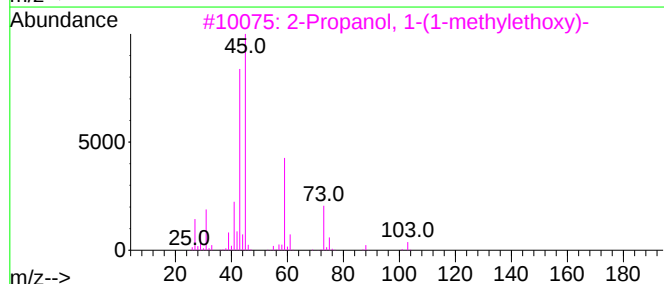
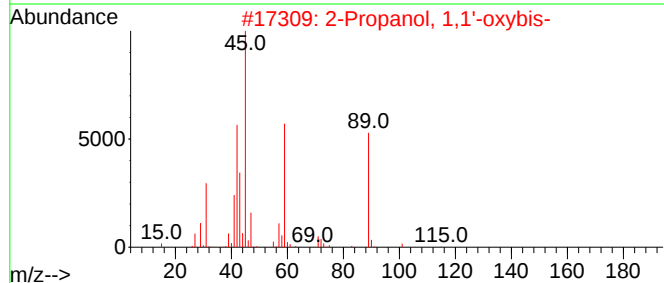
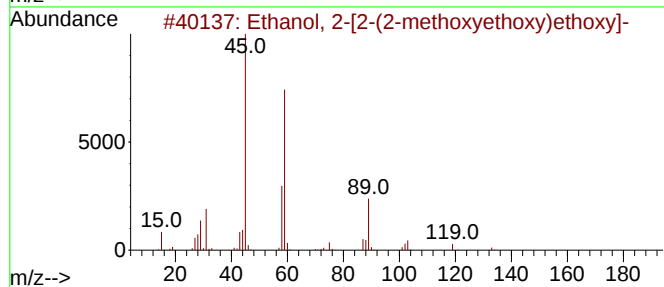
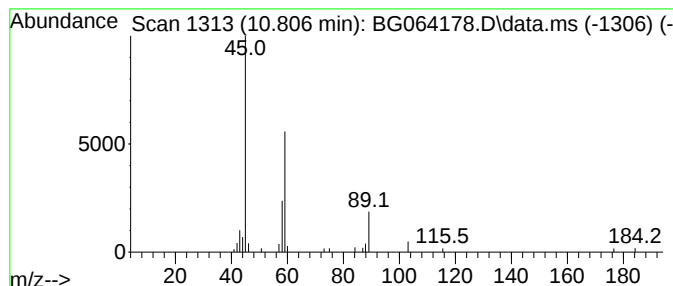
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-[2-(2-methoxyeth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.806	3.06 ng	44291	Naphthalene-d8	10.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	74
2			2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	59
3			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	59
4			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	56
5			Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	53



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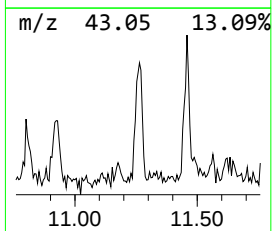
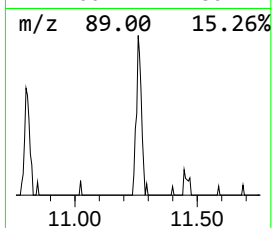
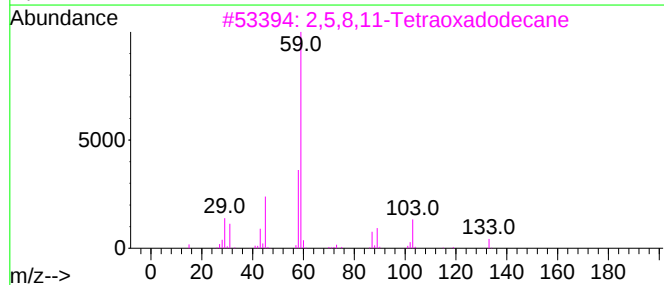
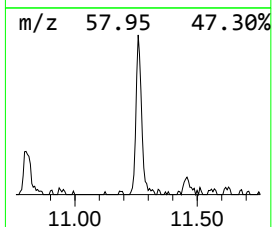
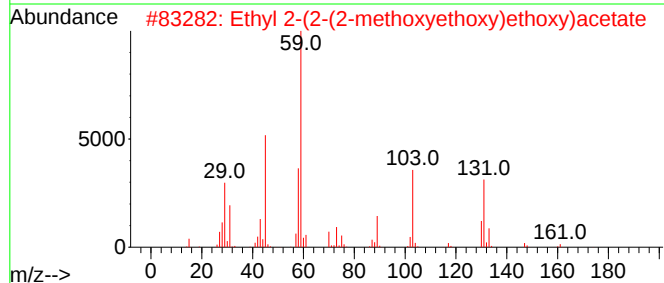
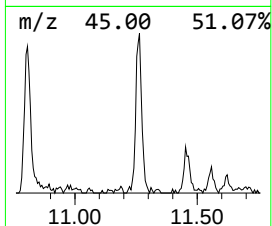
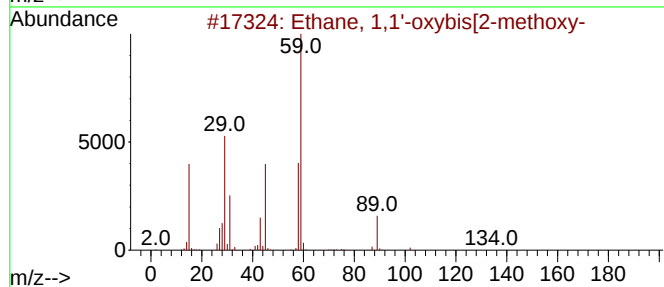
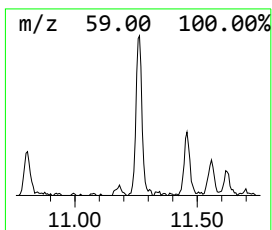
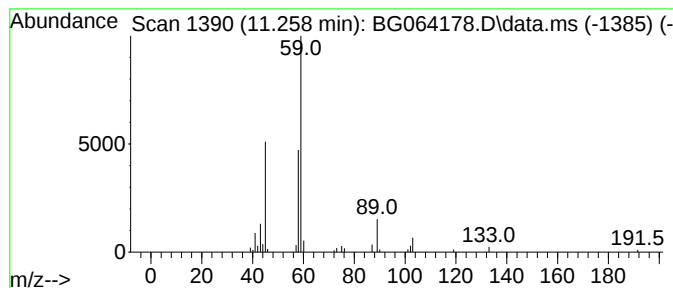
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Peak Number 4 Ethane, 1,1'-oxybis[2-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.258	6.43 ng	92979	Naphthalene-d8	10.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	78
2			Ethyl 2-(2-(2-methoxyethoxy)ethoxy)etho...	206	C9H18O5	1000366-89-0	74
3			2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	64
4			1-Propanol, 3,3'-oxybis-	134	C6H14O3	002396-61-4	50
5			Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	50



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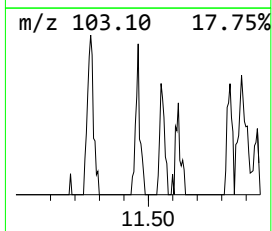
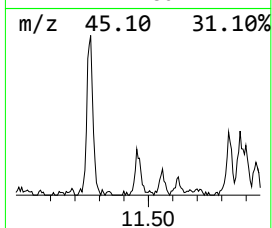
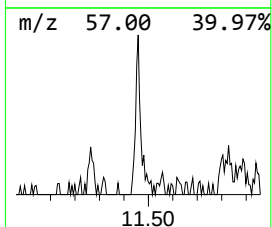
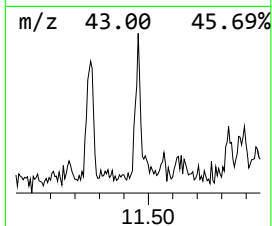
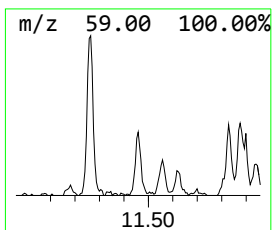
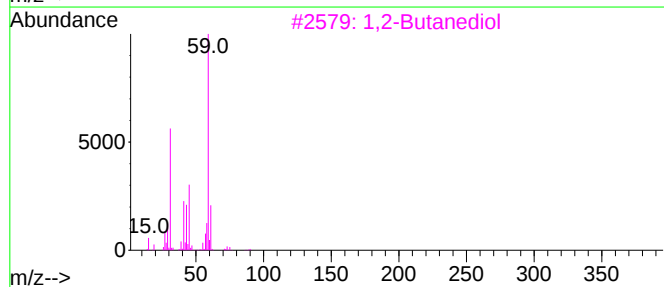
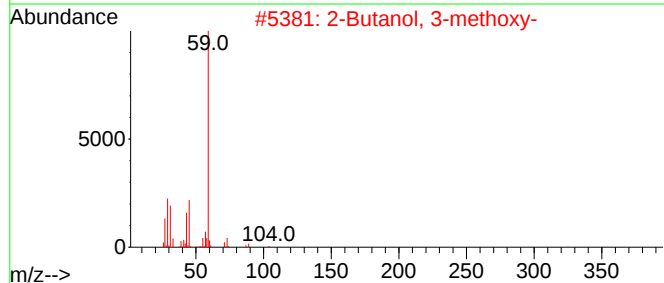
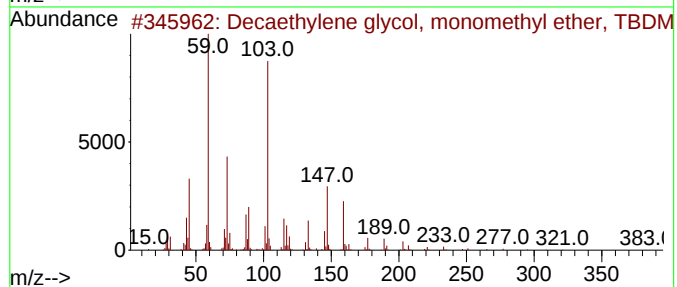
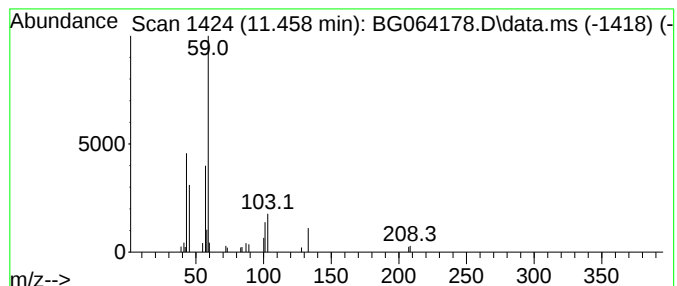
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Peak Number 5 Decaethylene glycol, monome... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.458	2.59 ng	37481	Naphthalene-d8	10.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decaethylene glycol, monomethyl ...	586	C27H58O11Si	1000352-12-0	50
2			2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	40
3			1,2-Butanediol	90	C4H10O2	000584-03-2	40
4			2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	40
5			Carbonic acid, 2-methoxyethyl 3,...	232	C10H10F2O4	1000357-86-6	39



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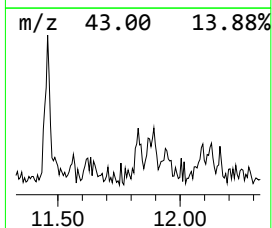
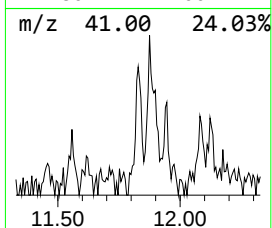
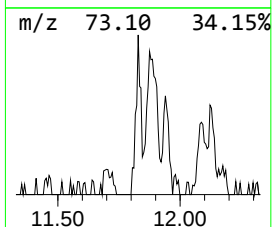
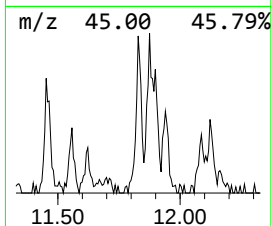
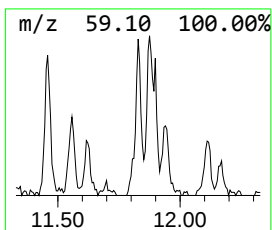
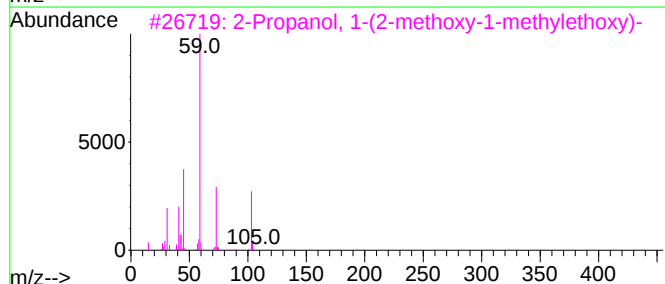
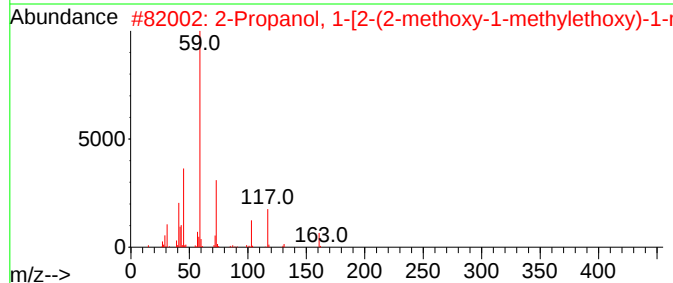
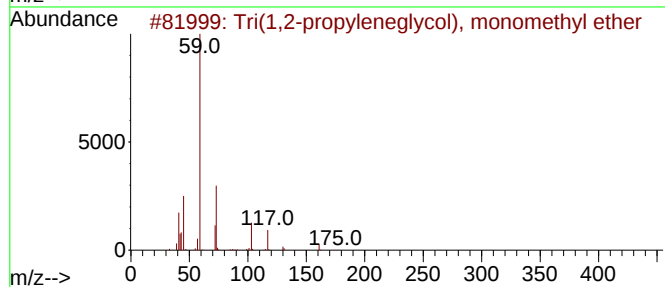
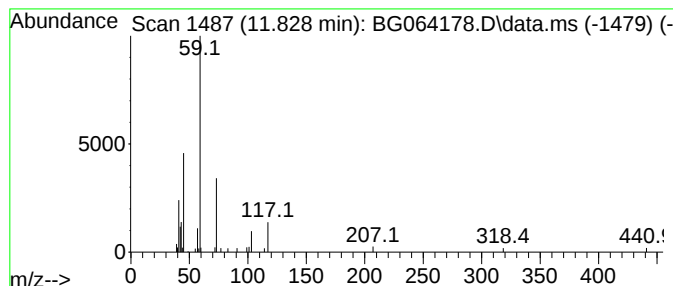
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tri(1,2-propyleneglycol), m... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	3.04 ng	44022	Naphthalene-d8	10.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	83
2			2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	74
3			2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	56
4			2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	42
5			Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064178.D
Acq On : 3 Apr 2025 22:40
Operator : RC/JU
Sample : Q1690-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW112010

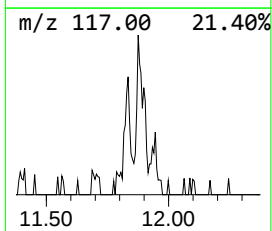
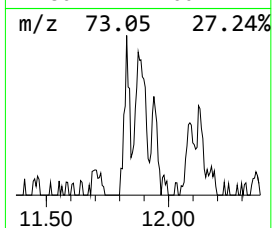
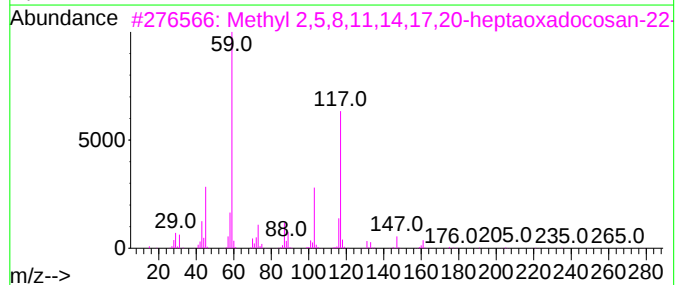
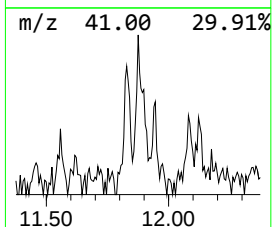
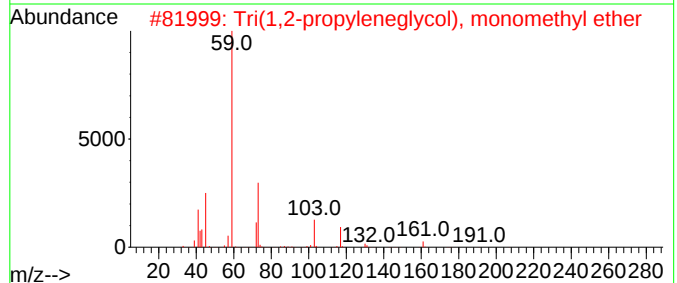
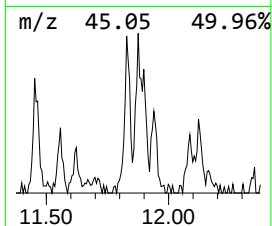
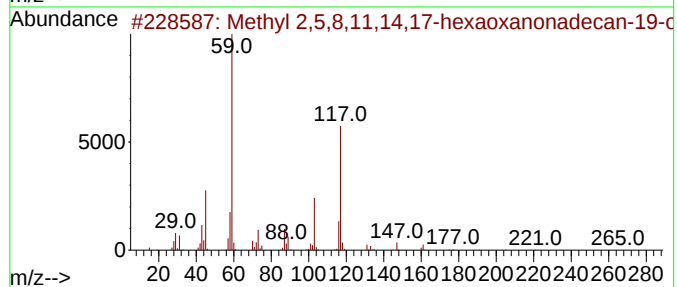
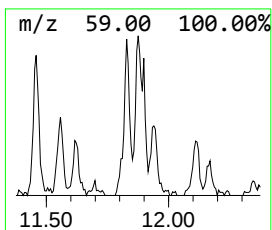
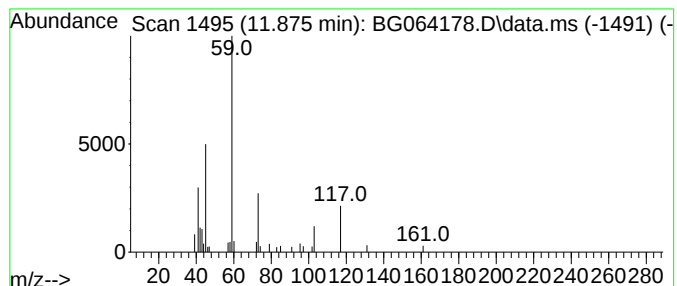
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Methyl 2,5,8,11,14,17-hexao... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	2.17 ng	31439	Naphthalene-d8	10.647

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl	2,5,8,11,14,17-hexaoxonon...	324	C14H28O8	1000366-81-4	72	
2	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	72		
3	Methyl	2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1010366-81-3	72	
4	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	59		
5	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	56		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064178.D
Acq On : 3 Apr 2025 22:40
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Sample : Q1690-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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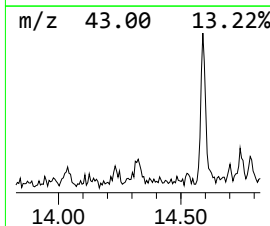
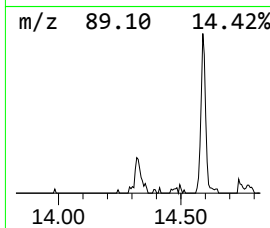
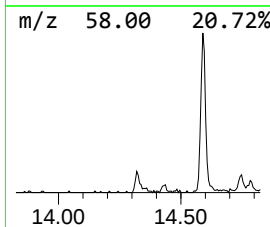
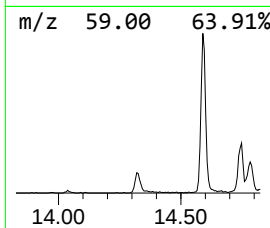
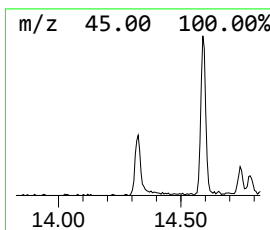
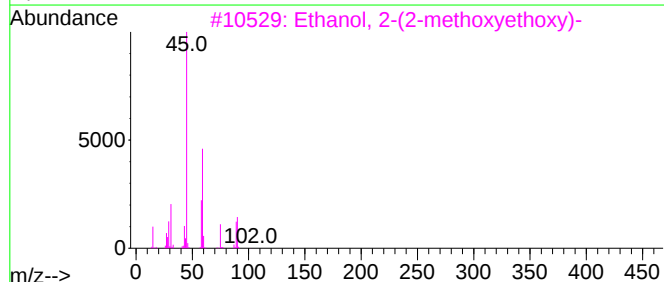
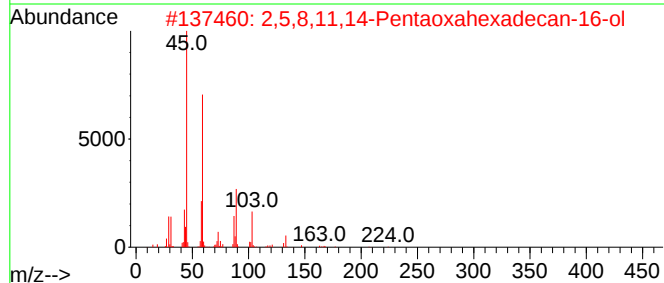
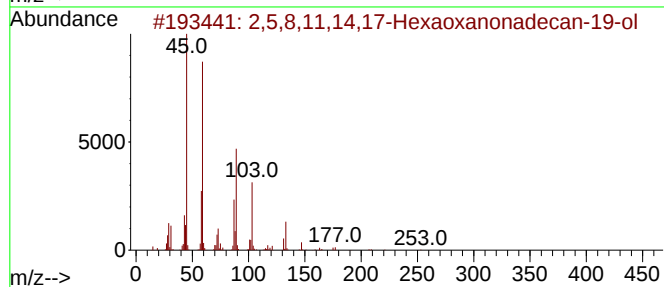
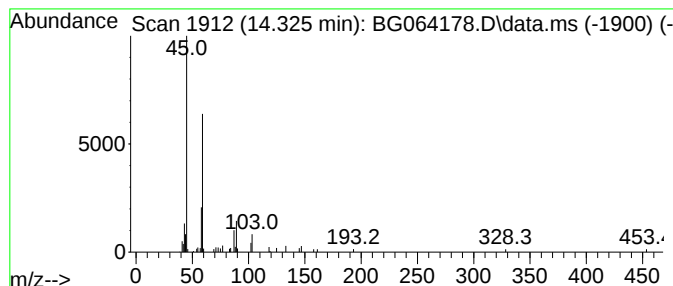
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,5,8,11,14,17-Hexaoxonad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.325	2.65 ng	61930	Acenaphthene-d10	14.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11,14,17-Hexaoxonadecan-...	296	C13H28O7	023601-40-3	50		
2	2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	40		
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	40		
4	2-(2-(2-(2-(2-Methoxyethoxy)etho...	266	C11H22O7	016024-66-1	40		
5	Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064178.D
Acq On : 3 Apr 2025 22:40
Operator : RC/JU
Sample : Q1690-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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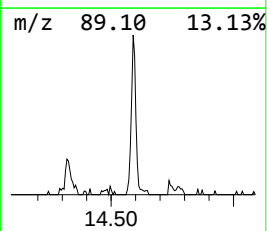
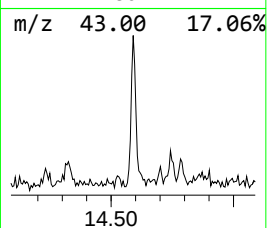
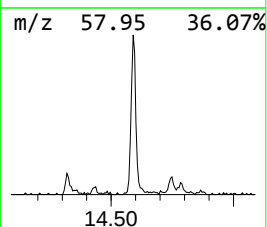
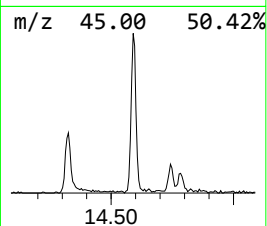
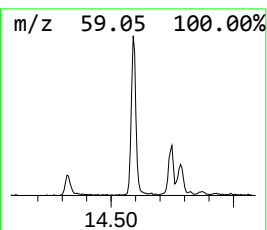
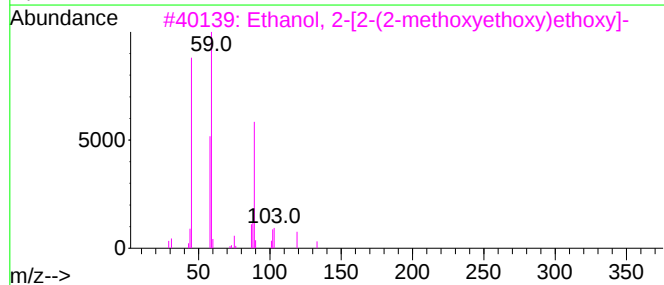
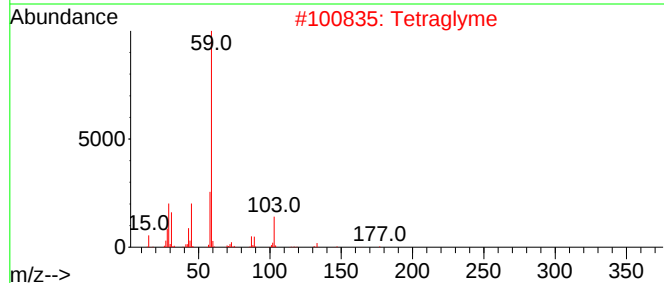
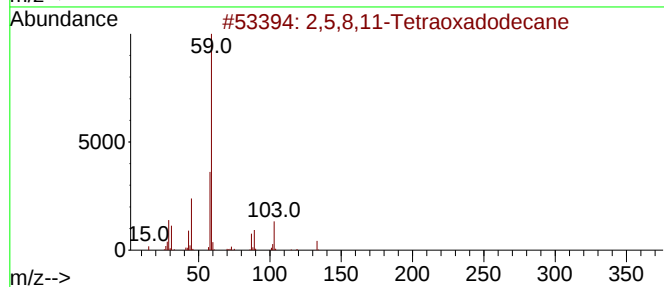
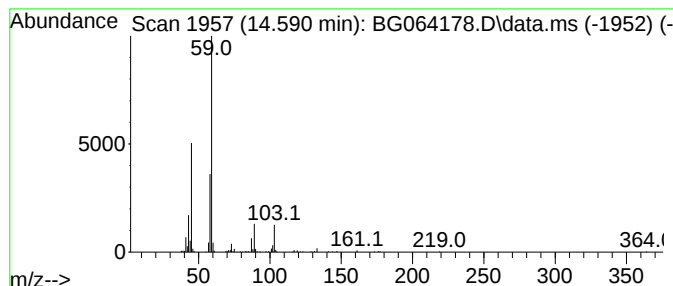
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,5,8,11-Tetraoxadodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.590	9.97 ng	232901	Acenaphthene-d10	14.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11-Tetraoxadodecane			178	C8H18O4	000112-49-2	72
2	Tetraglyme			222	C10H22O5	000143-24-8	64
3	Ethanol, 2-[2-(2-methoxyethoxy)e...			164	C7H16O4	000112-35-6	64
4	Hexaethylene glycol dimethyl ether			310	C14H30O7	001072-40-8	64
5	2-Butanol, 1-methoxy-			104	C5H12O2	053778-73-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064178.D
Acq On : 3 Apr 2025 22:40
Operator : RC/JU
Sample : Q1690-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

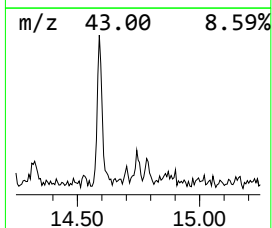
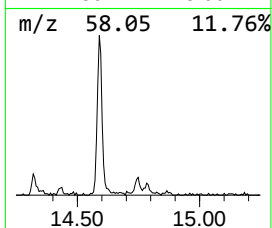
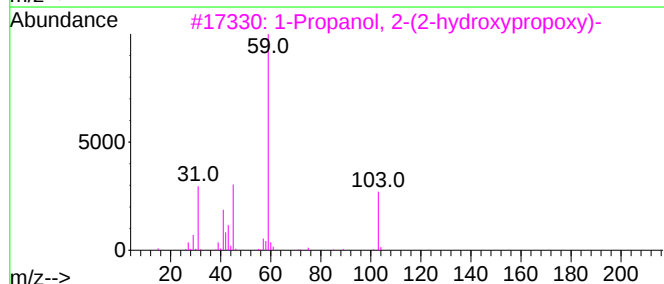
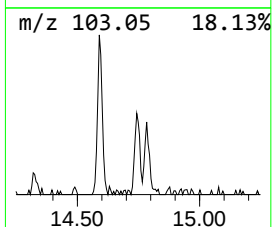
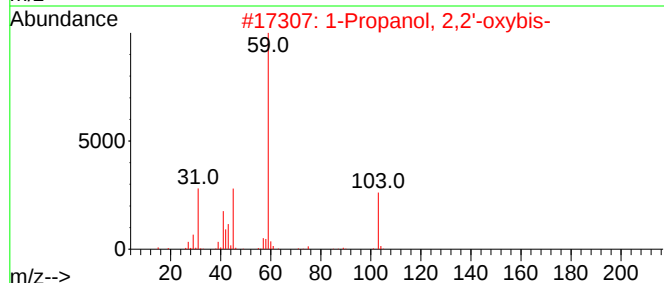
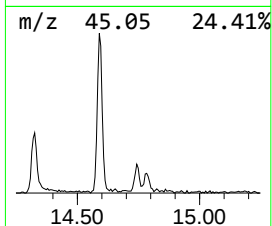
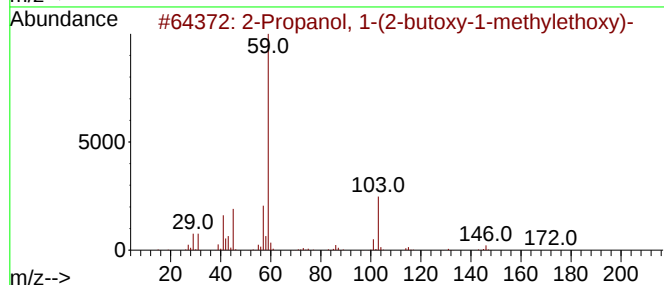
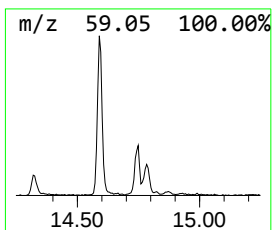
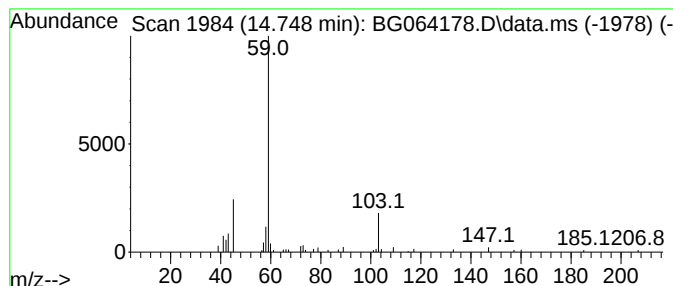
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.748	2.20 ng	51313	Acenaphthene-d10	14.484	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
5	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064178.D
Acq On : 3 Apr 2025 22:40
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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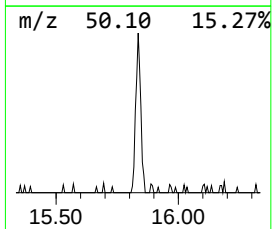
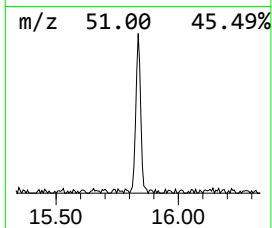
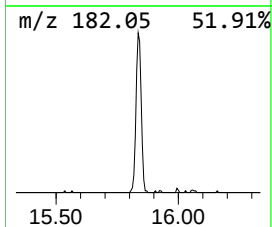
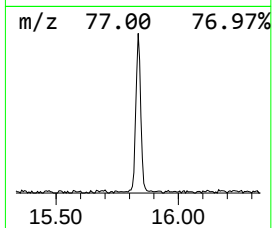
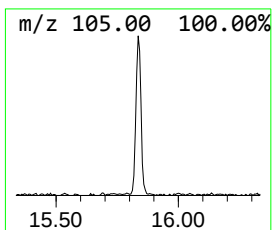
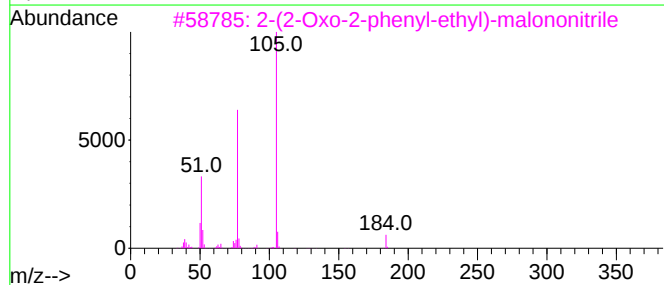
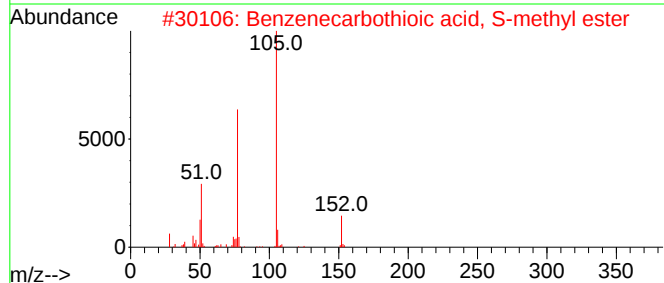
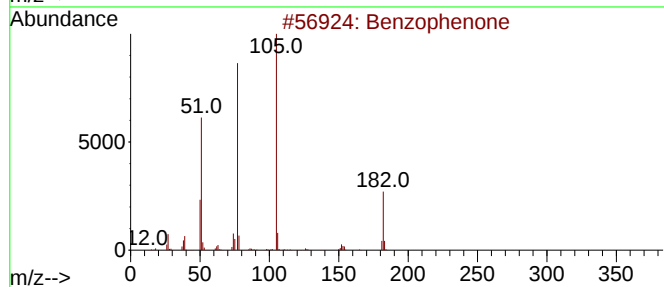
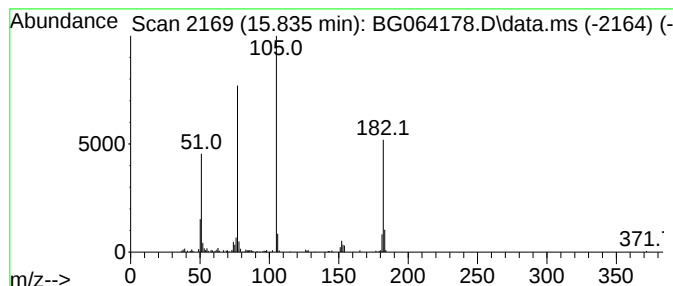
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.835	7.26 ng	169523	Acenaphthene-d10	14.484

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	76
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	70
4			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	68
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064178.D
Acq On : 3 Apr 2025 22:40
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Sample : Q1690-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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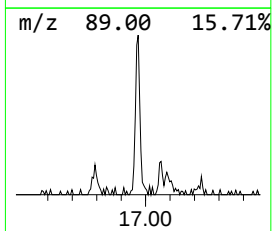
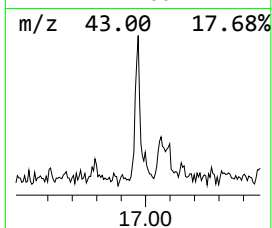
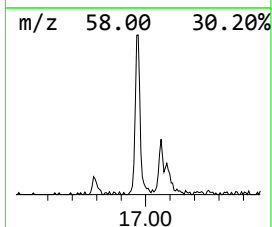
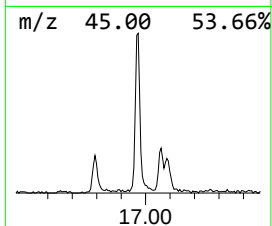
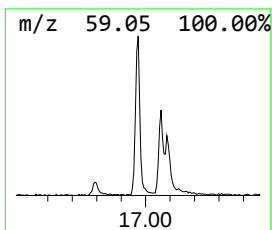
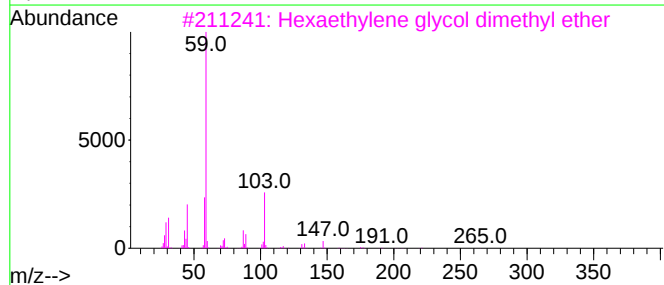
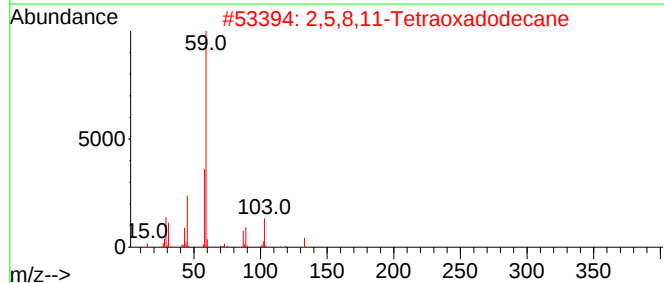
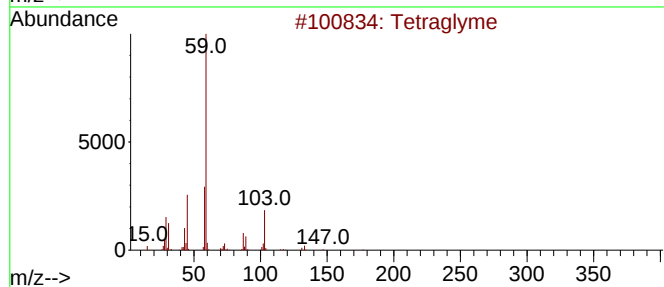
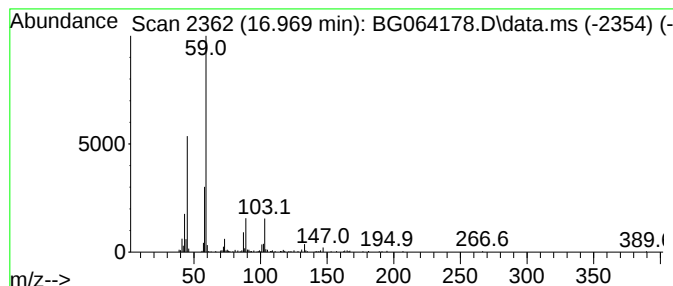
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetraglyme Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.969	7.82 ng	231961	Phenanthrene-d10	17.222

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetraglyme	222	C10H22O5	000143-24-8	72
2		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	72
3		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	64
4		Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	50
5		2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064178.D
Acq On : 3 Apr 2025 22:40
Operator : RC/JU
Sample : Q1690-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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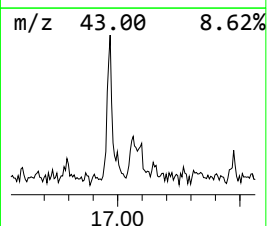
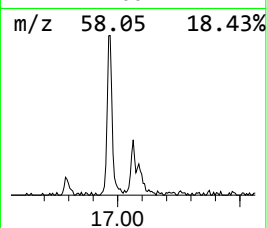
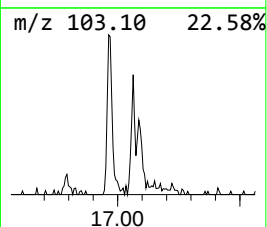
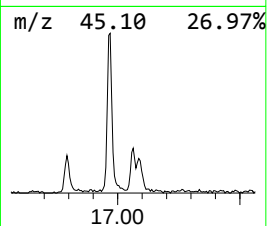
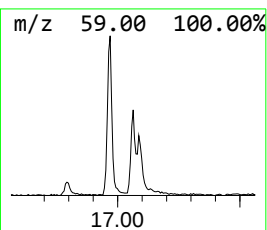
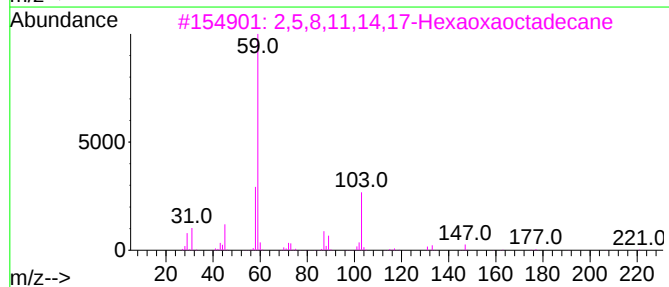
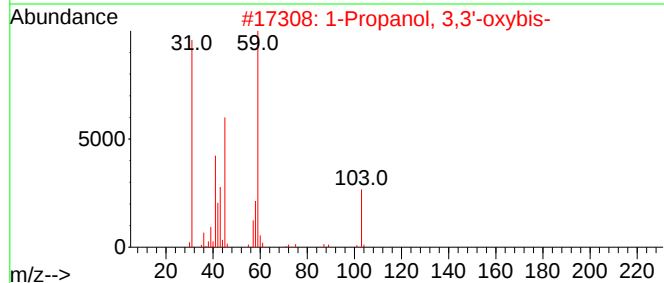
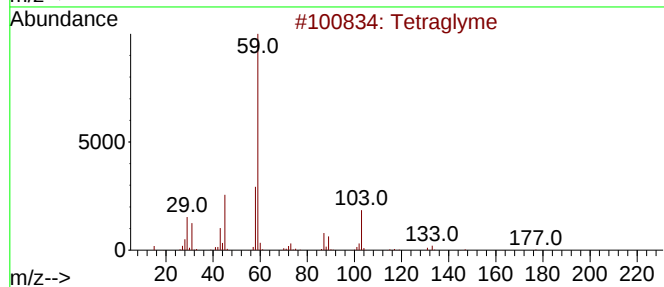
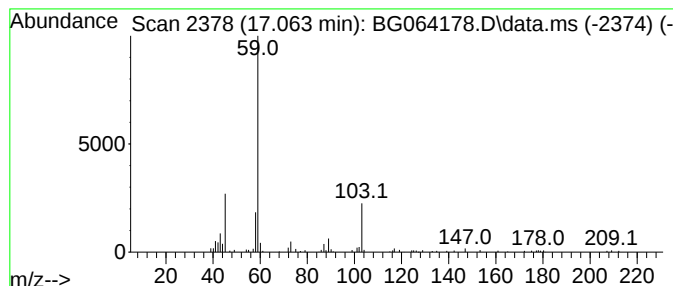
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Propanol, 3,3'-oxybis- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	2.59 ng	76663	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetraglyme	222	C10H22O5	000143-24-8	72
2			1-Propanol, 3,3'-oxybis-	134	C6H14O3	002396-61-4	64
3			2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	64
4			2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
5			Bis(2-methoxyethoxy)methane	164	C7H16O4	004431-83-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064178.D
Acq On : 3 Apr 2025 22:40
Operator : RC/JU
Sample : Q1690-01
Misc :
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Instrument :
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ClientSampleId :
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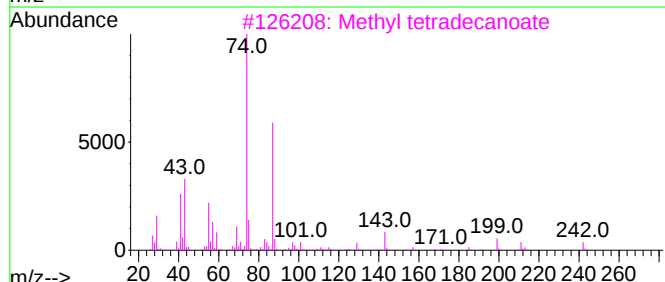
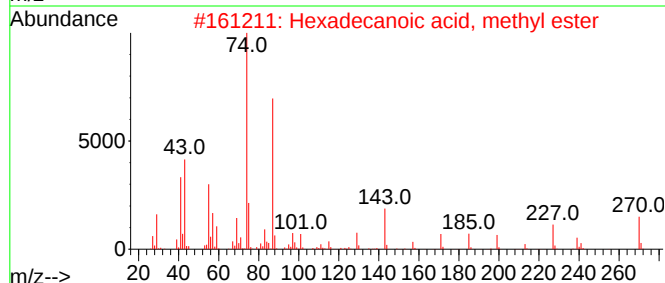
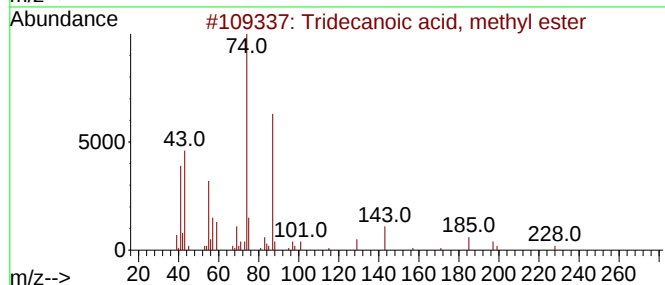
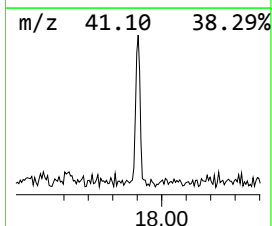
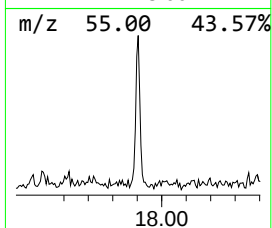
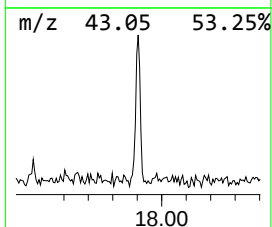
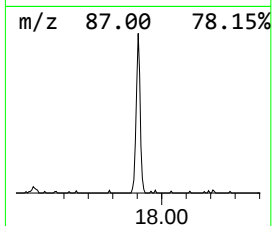
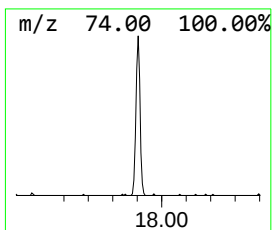
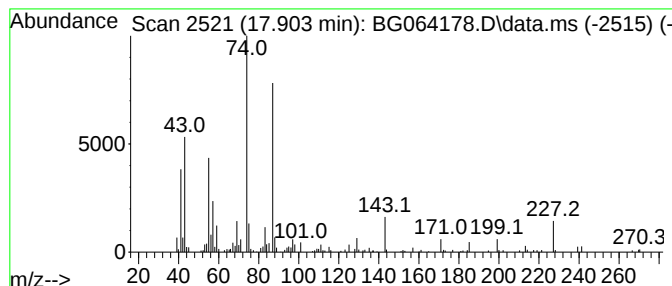
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	5.30 ng	157202	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	93
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
4			Dodecanoic acid, methyl ester	214	C13H26O2	000111-82-0	86
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064178.D
Acq On : 3 Apr 2025 22:40
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Sample : Q1690-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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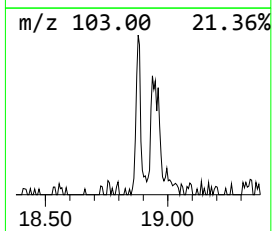
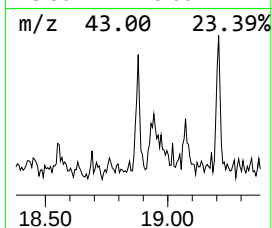
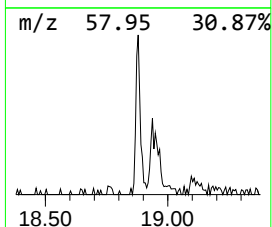
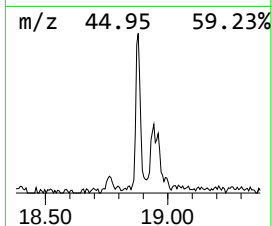
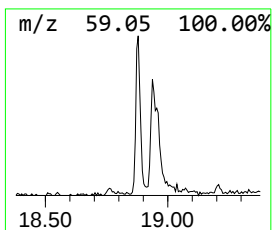
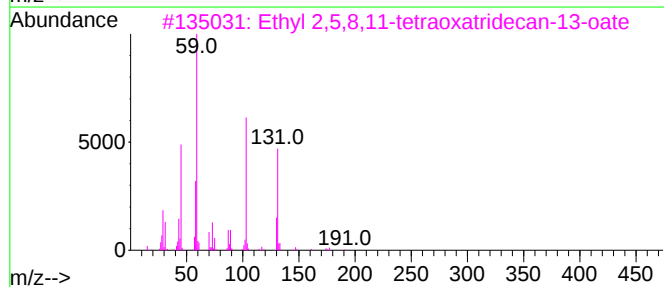
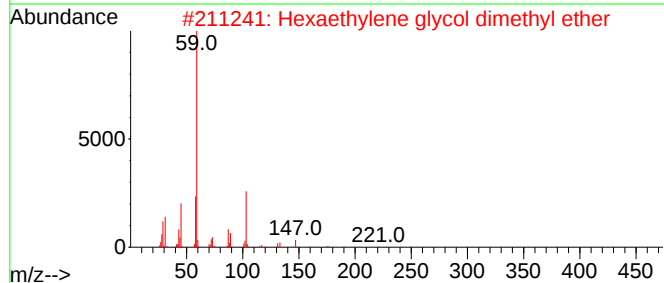
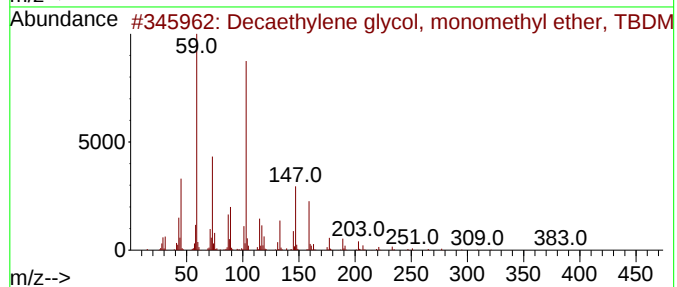
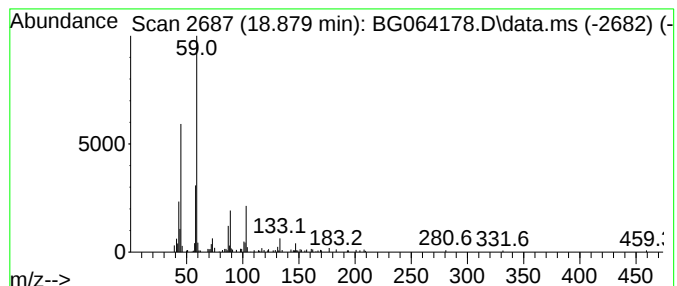
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexaethylene glycol dimethy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.879	3.15 ng	93399	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decaethylene glycol, monomethyl ...	586	C27H58O11Si	1000352-12-0	64
2			Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	64
3			Ethyl 2,5,8,11-tetraoxatridecan-...	250	C11H22O6	1000366-77-9	64
4			Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	59
5			2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064178.D
Acq On : 3 Apr 2025 22:40
Operator : RC/JU
Sample : Q1690-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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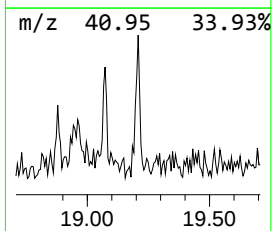
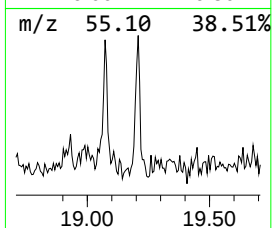
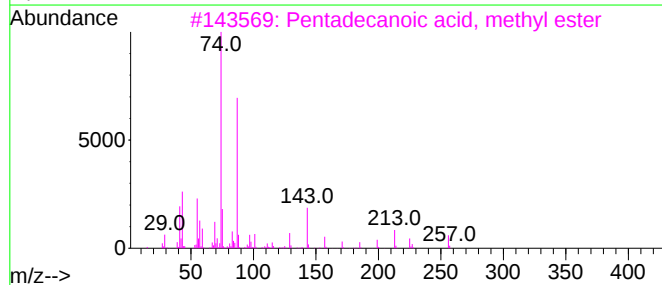
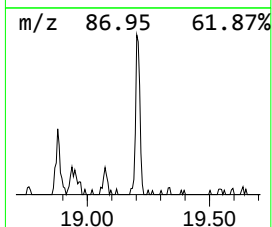
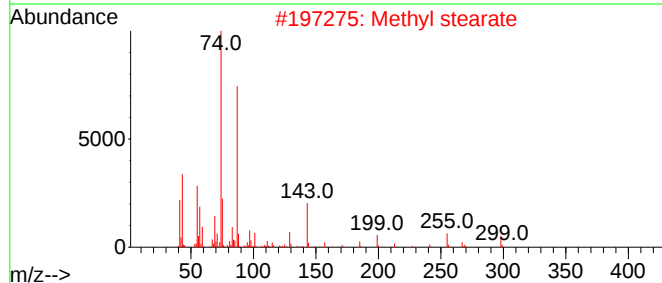
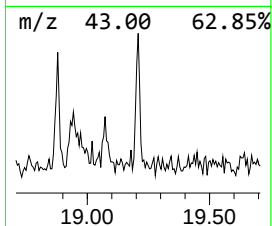
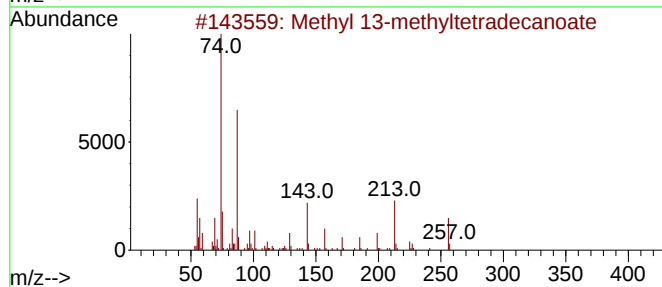
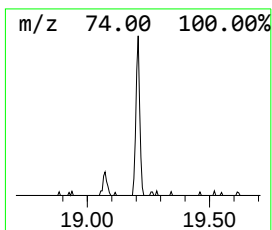
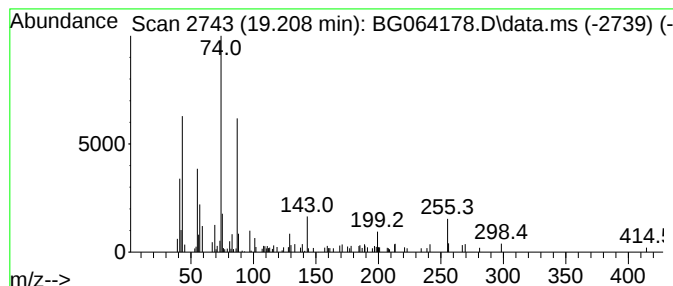
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl 13-methyltetradecanoate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.208	2.22 ng	65797	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 13-methyltetradecanoate	256	C16H32O2	1000424-50-7	93
2			Methyl stearate	298	C19H38O2	000112-61-8	93
3			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	83
5			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064178.D
Acq On : 3 Apr 2025 22:40
Operator : RC/JU
Sample : Q1690-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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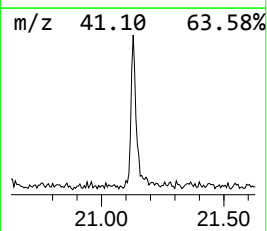
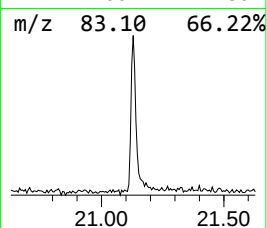
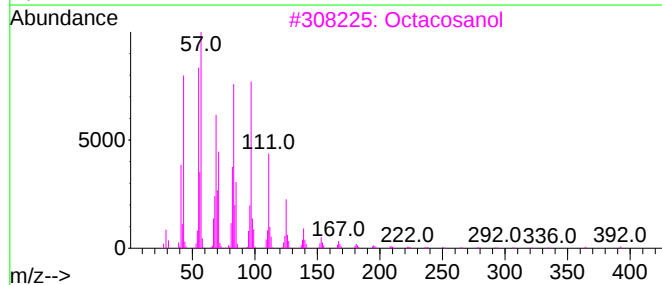
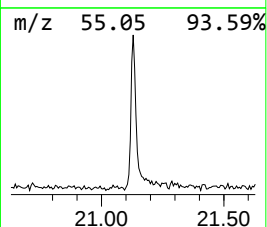
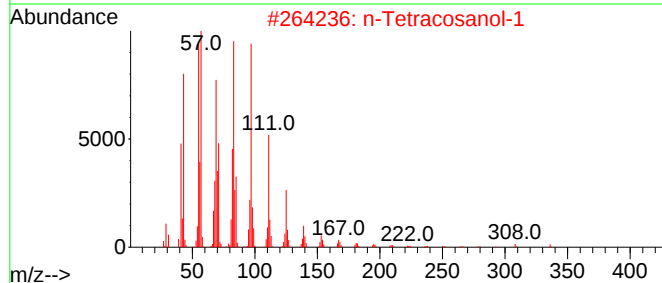
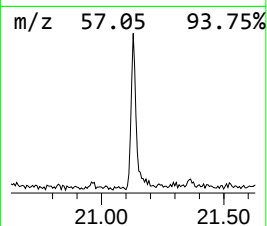
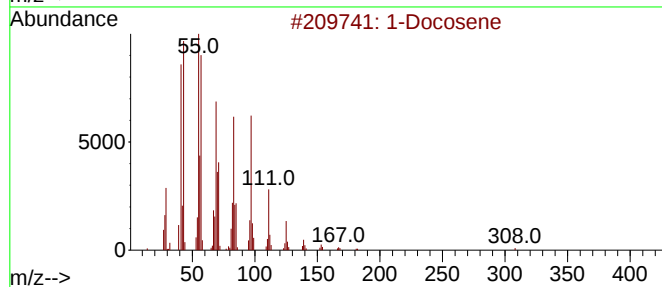
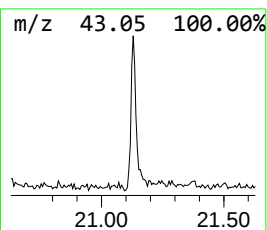
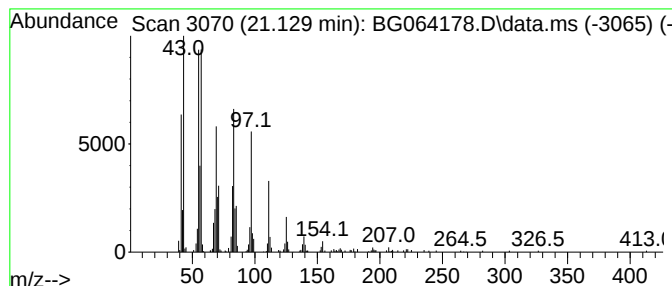
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.129	10.58 ng	336878	Chrysene-d12	21.452

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	91
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	91
3	Octacosanol			410	C28H58O	000557-61-9	91
4	1-Heneicosanol			312	C21H44O	015594-90-8	91
5	1-Octadecanol			270	C18H38O	000112-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040325\
Data File : BG064178.D
Acq On : 3 Apr 2025 22:40
Operator : RC/JU
Sample : Q1690-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW112010

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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
2-Pentanone, 4-...	4.989	233.7	ng	2126730	1	7.856	181978	20.0
2-Pentanone, 4-...	6.053	4.0	ng	36568	1	7.856	181978	20.0
Ethanol, 2-[2-(...	10.806	3.1	ng	44291	2	10.647	289300	20.0
Ethane, 1,1'-ox...	11.258	6.4	ng	92979	2	10.647	289300	20.0
Decaethylene gl...	11.458	2.6	ng	37481	2	10.647	289300	20.0
Tri(1,2-propyle...	11.828	3.0	ng	44022	2	10.647	289300	20.0
Methyl 2,5,8,11...	11.875	2.2	ng	31439	2	10.647	289300	20.0
2,5,8,11,14,17-...	14.325	2.6	ng	61930	3	14.484	466994	20.0
2,5,8,11-Tetrao...	14.590	10.0	ng	232901	3	14.484	466994	20.0
2-Propanol, 1-(...	14.748	2.2	ng	51313	3	14.484	466994	20.0
Benzophenone	15.835	7.3	ng	169523	3	14.484	466994	20.0
Tetraglyme	16.969	7.8	ng	231961	4	17.222	593048	20.0
1-Propanol, 3,3...	17.063	2.6	ng	76663	4	17.222	593048	20.0
Tridecanoic aci...	17.904	5.3	ng	157202	4	17.222	593048	20.0
Hexaethylene gl...	18.879	3.1	ng	93399	4	17.222	593048	20.0
Methyl 13-methy...	19.208	2.2	ng	65797	4	17.222	593048	20.0
1-Docosene	21.129	10.6	ng	336878	5	21.452	636816	20.0