

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
 Data File : BP005892.D
 Acq On : 12 Jun 2021 17:05
 Operator : CG/JU
 Sample : M2691-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-357

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_P\Methods\8270E-BP060821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005892.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.628	88	92	102	rBV	329680	447783	13.67%	1.927%
2	5.040	327	332	338	rBV	41155	58445	1.78%	0.252%
3	5.511	405	412	431	rBV	1062101	1571437	47.96%	6.764%
4	7.116	676	685	700	rBV	997156	1596160	48.72%	6.871%
5	7.940	818	825	833	rBV	297404	459191	14.01%	1.977%
6	9.105	1014	1023	1032	rBV	603564	985910	30.09%	4.244%
7	10.528	1259	1265	1273	rBV2	22865	43773	1.34%	0.188%
8	10.746	1294	1302	1309	rBV	366045	613793	18.73%	2.642%
9	13.193	1711	1718	1731	rBV	1462272	2071478	63.22%	8.917%
10	13.504	1761	1771	1789	rBV	166278	337931	10.31%	1.455%
11	14.569	1945	1952	1958	rVB	532911	792235	24.18%	3.410%
12	16.057	2198	2205	2217	rBV	1404870	2044576	62.40%	8.801%
13	16.969	2355	2360	2370	rBV	66659	125371	3.83%	0.540%
14	17.310	2412	2418	2423	rBV	668487	954477	29.13%	4.108%
15	17.351	2423	2425	2431	rVB	42289	51270	1.56%	0.221%
16	18.192	2563	2568	2572	rBV2	58807	91644	2.80%	0.394%
17	18.922	2687	2692	2705	rBV	249613	429866	13.12%	1.850%
18	19.316	2754	2759	2764	rBV	183692	236393	7.21%	1.018%
19	19.663	2815	2818	2823	rVB	127469	153795	4.69%	0.662%
20	19.857	2846	2851	2857	rBV	2735475	3276430	100.00%	14.103%
21	20.439	2946	2950	2955	rBV	639382	776765	23.71%	3.344%
22	21.086	3057	3060	3066	rVB3	150991	194530	5.94%	0.837%
23	21.286	3091	3094	3104	rVB	275702	348532	10.64%	1.500%
24	21.380	3105	3110	3115	rBV	884252	1175029	35.86%	5.058%
25	21.716	3163	3167	3175	rBV	907040	1481684	45.22%	6.378%
26	23.186	3413	3417	3443	rVB	620493	1733504	52.91%	7.462%
27	23.798	3515	3521	3528	rBV2	614724	1179911	36.01%	5.079%

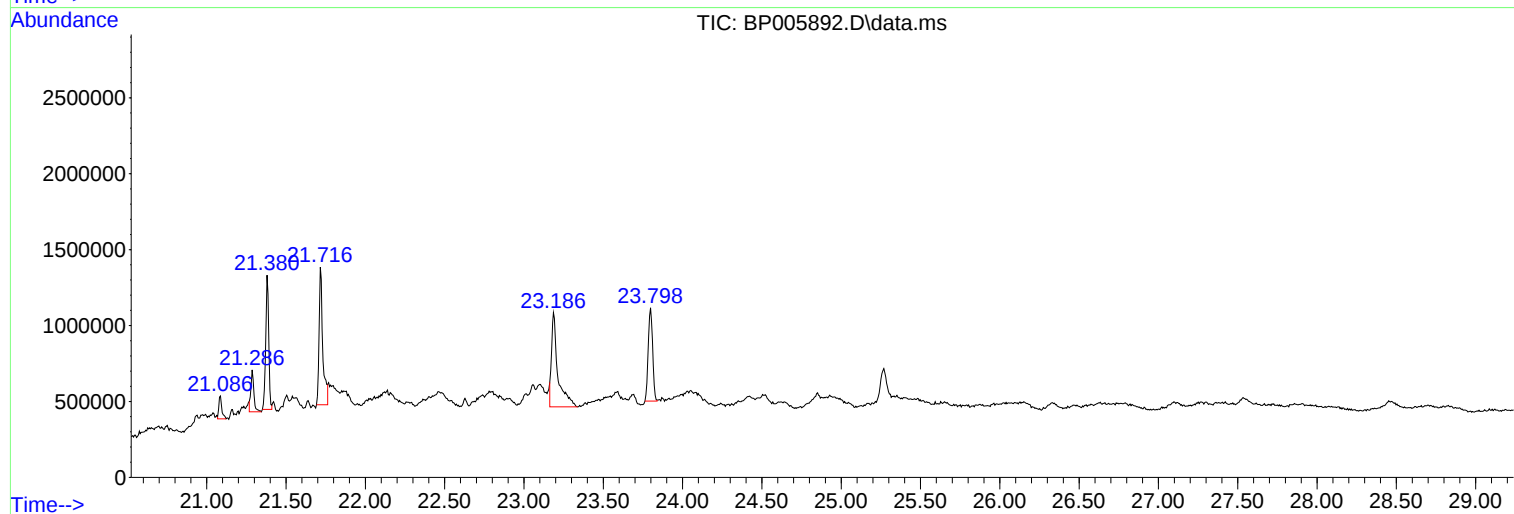
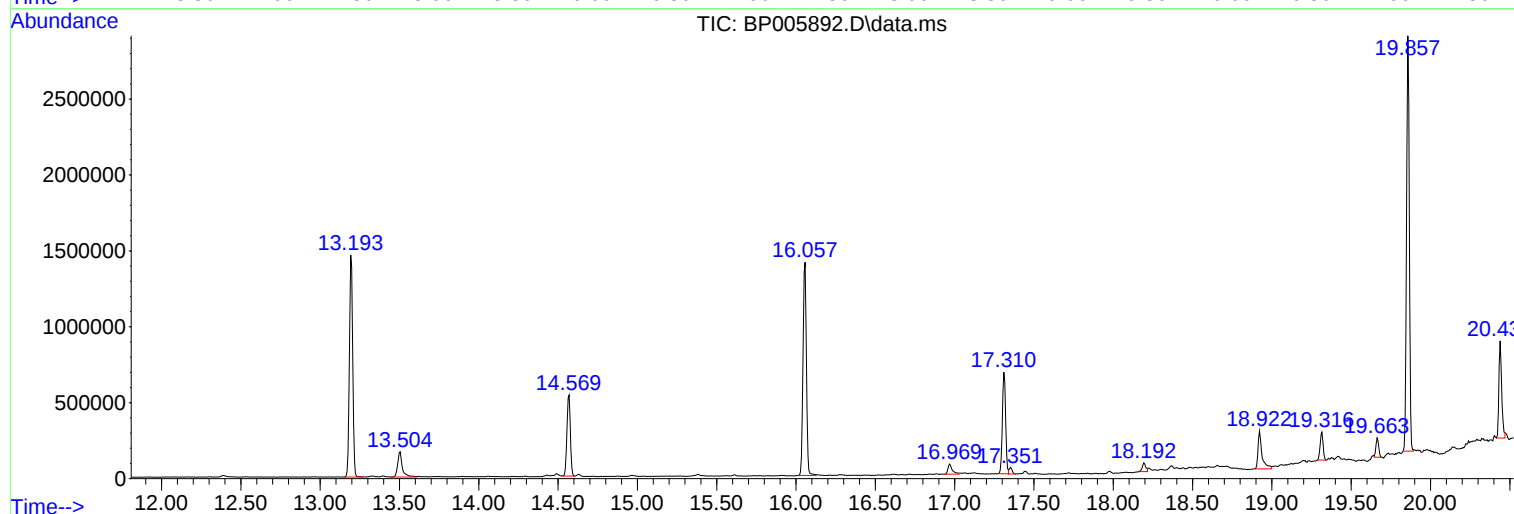
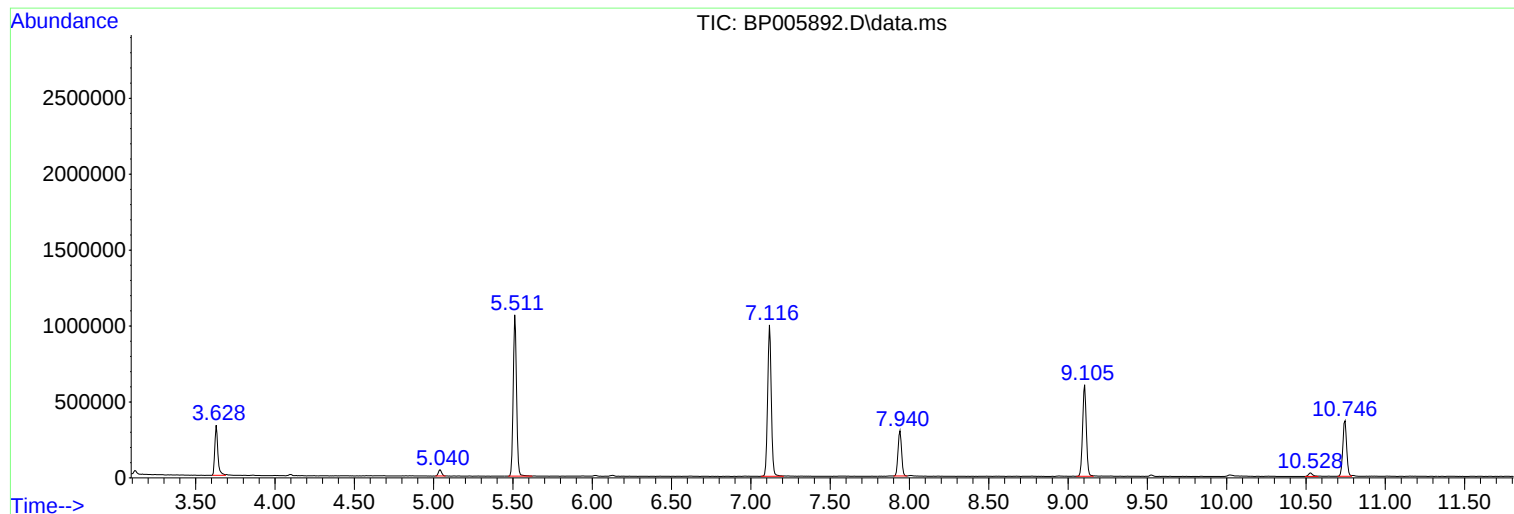
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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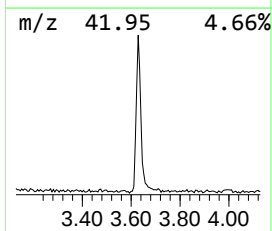
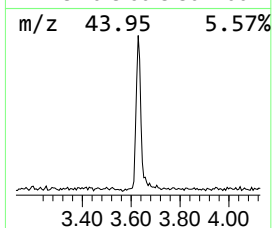
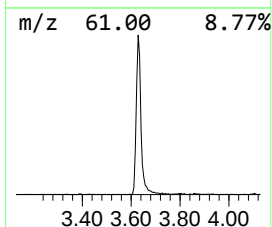
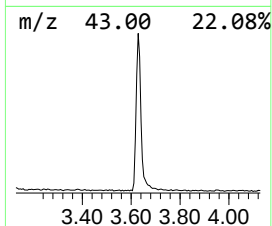
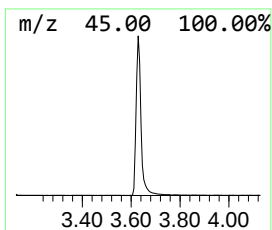
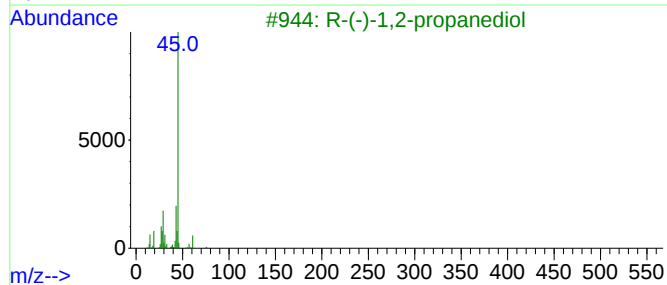
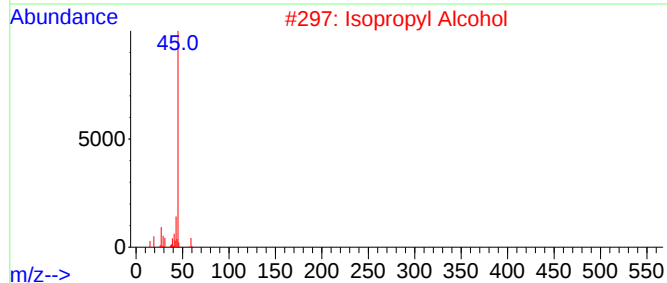
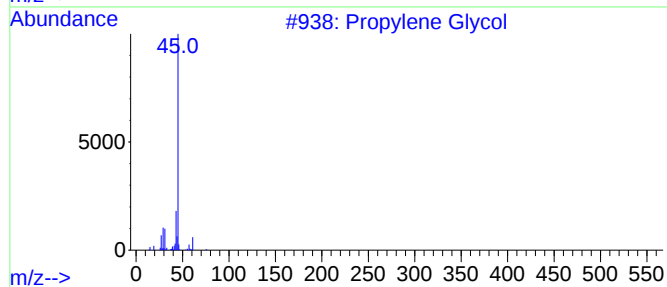
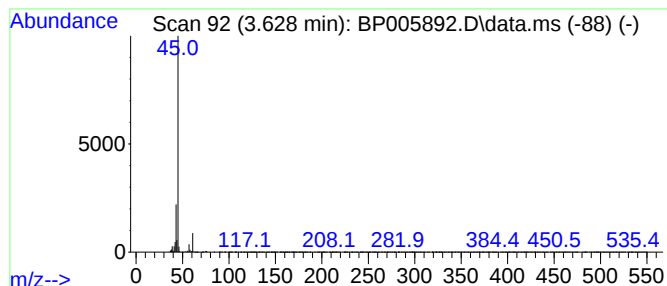
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.628	19.50 ng	447783	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	90
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	80
3			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
4			(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	9
5			1-Propanol, 2-ethoxy-	104	C5H12O2	019089-47-5	9



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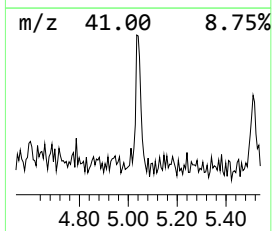
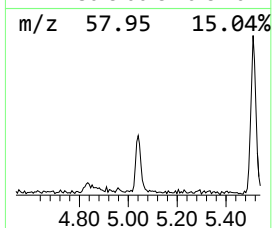
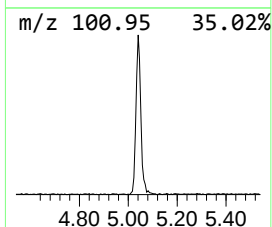
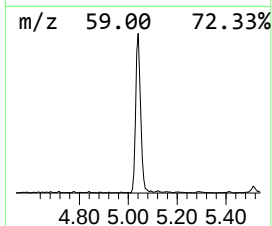
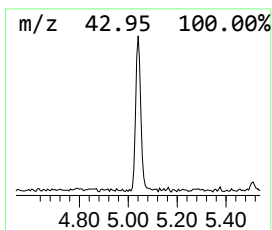
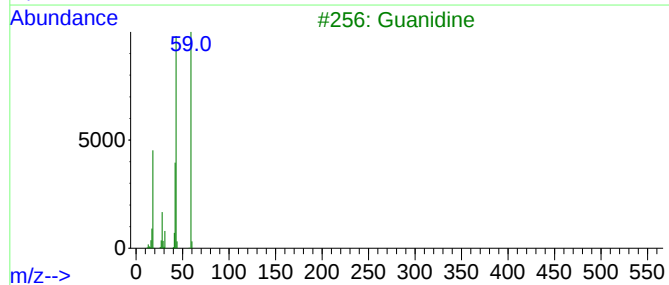
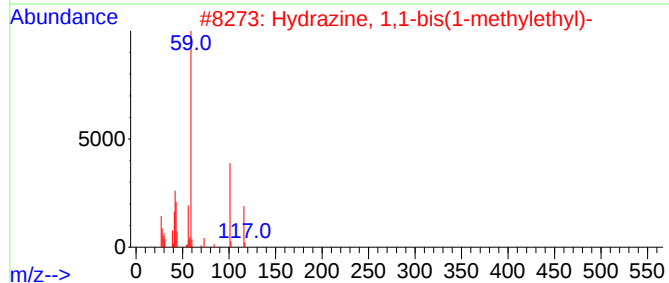
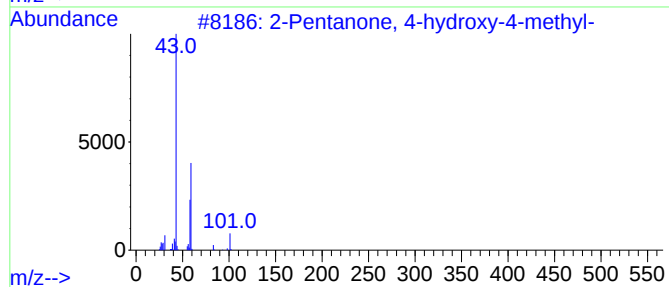
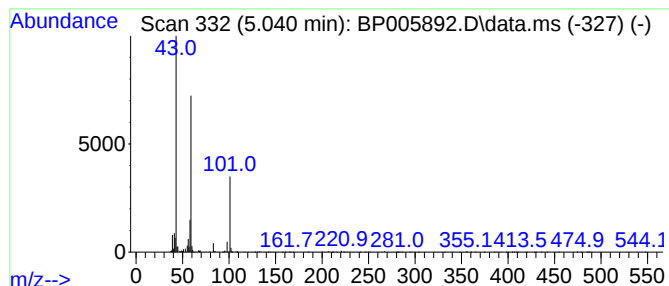
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.040	2.55 ng	58445	1,4-Dichlorobenzene-d4	7.940	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	47
3	Guanidine	59	CH5N3	000113-00-8	43
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
5	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28



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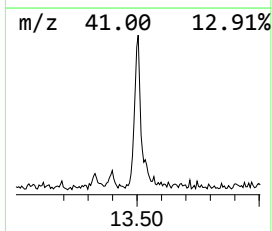
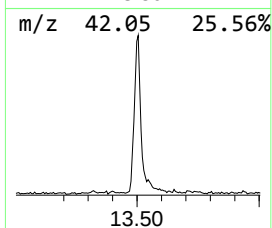
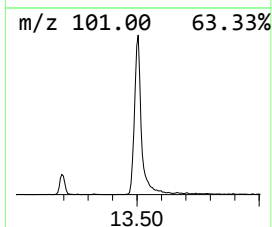
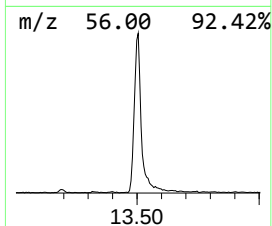
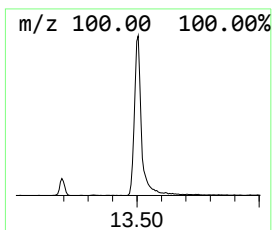
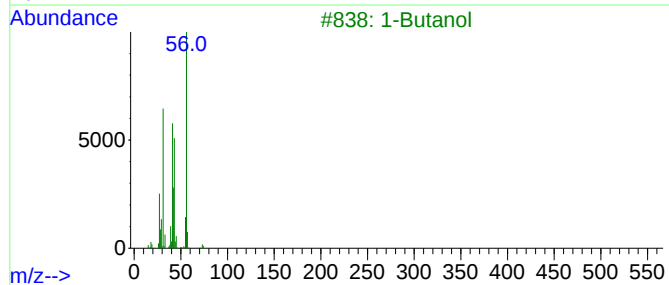
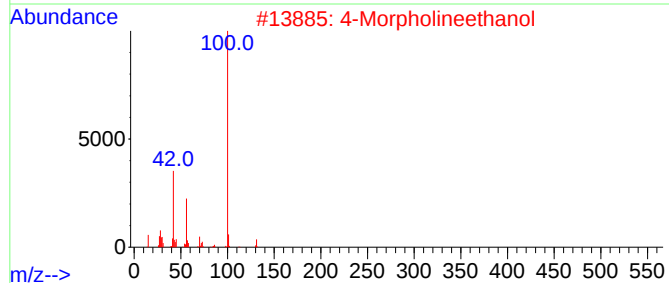
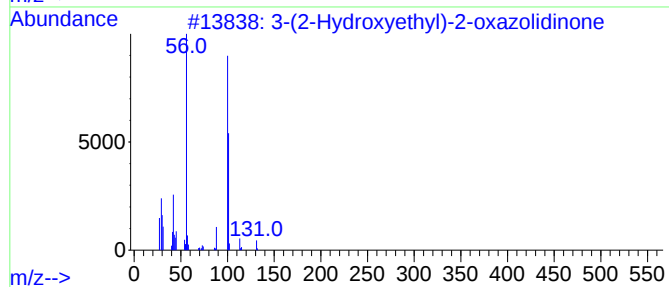
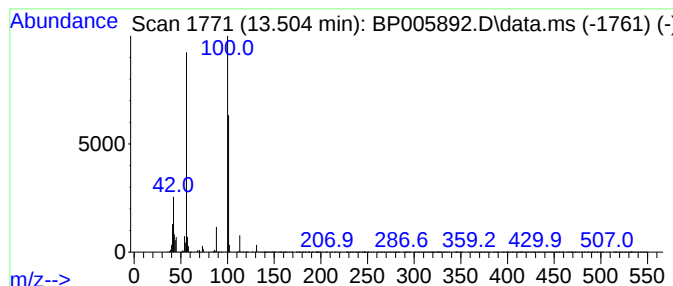
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-(2-Hydroxyethyl)-2-oxazol... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	8.53 ng	337931	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-(2-Hydroxyethyl)-2-oxazolidinone	131	C5H9NO3	003356-88-5	91
2			4-Morpholineethanol	131	C6H13NO2	000622-40-2	35
3			1-Butanol	74	C4H10O	000071-36-3	16
4			.alpha.-Isopropylideneaminoxypr...	145	C6H11NO3	005001-36-5	12
5			Aminothiazole	100	C3H4N2S	000096-50-4	10



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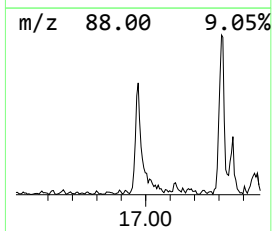
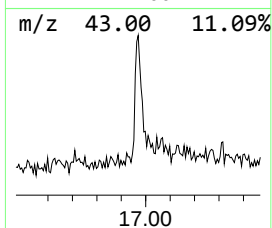
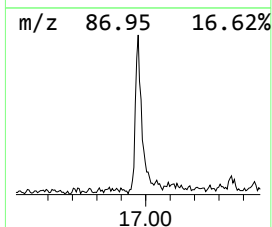
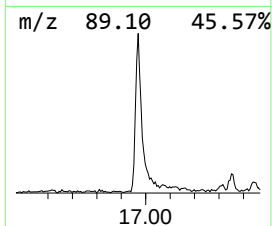
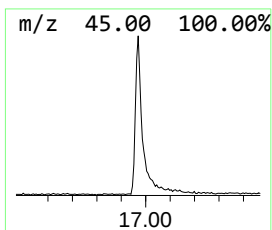
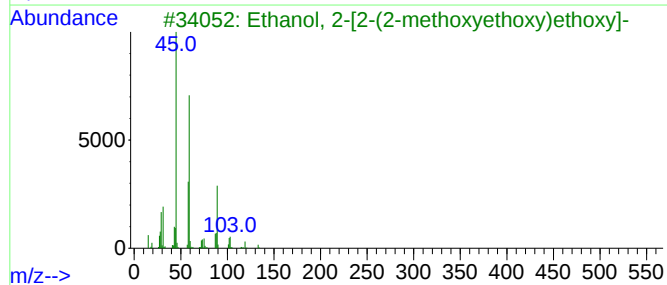
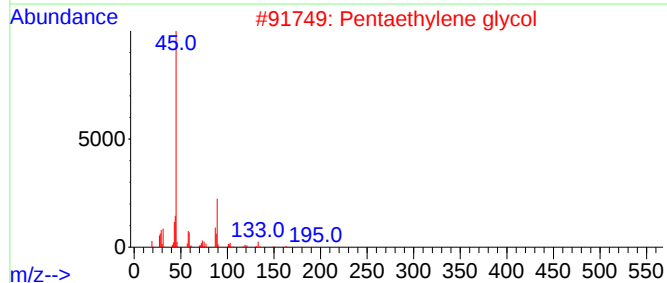
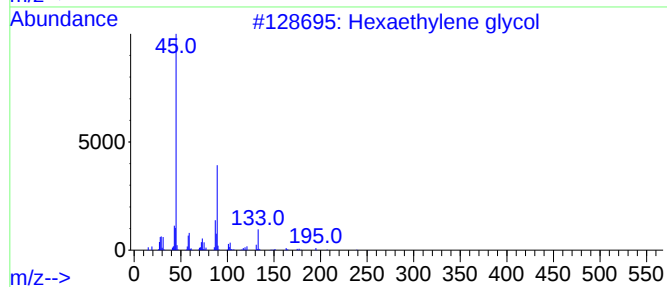
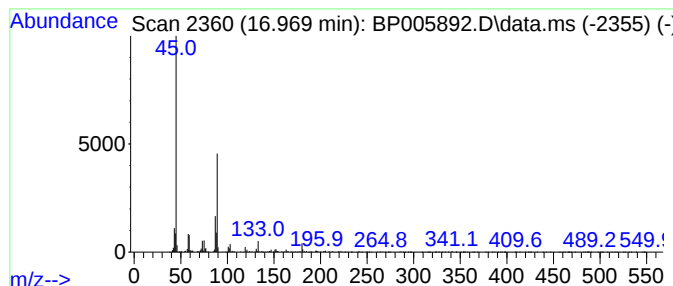
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Peak Number 4 Hexaethylene glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.969	2.63 ng	125371	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexaethylene glycol	282	C12H26O7	002615-15-8	91
2			Pentaethylene glycol	238	C10H22O6	004792-15-8	83
3			Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	72
4			3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72
5			Tetraethylene glycol	194	C8H18O5	000112-60-7	64



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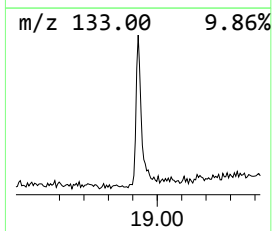
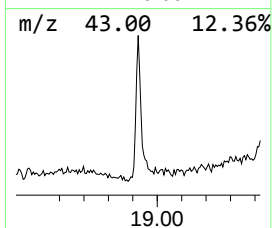
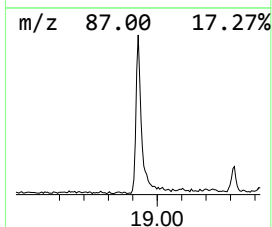
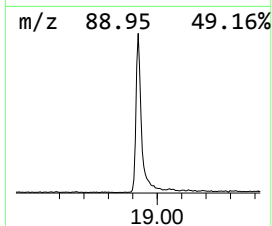
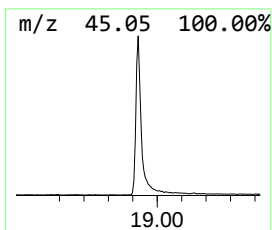
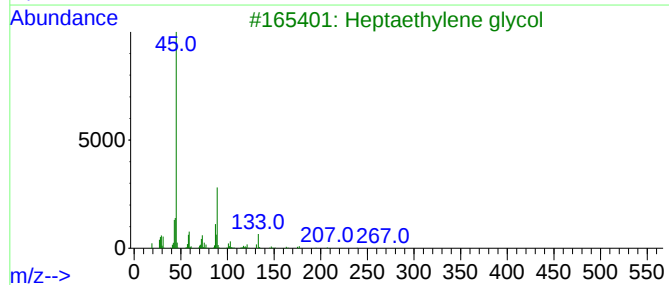
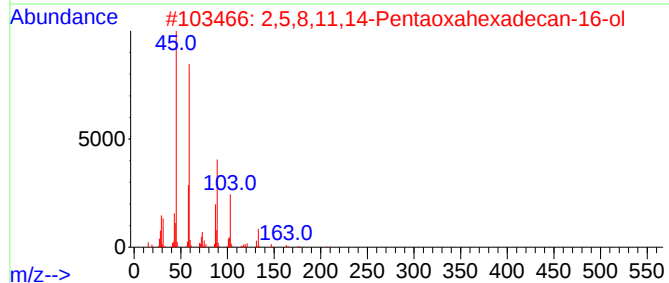
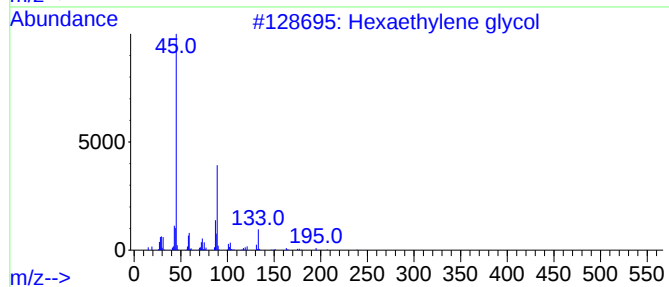
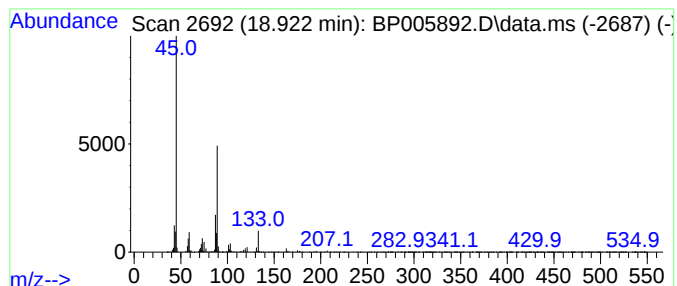
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Peak Number 5 2,5,8,11,14-Pentaoxahexadec... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.922	9.01 ng	429866	Phenanthrene-d10	17.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexaethylene glycol	282	C12H26O7	002615-15-8	91
2			2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	64
3			Heptaethylene glycol	326	C14H30O8	005617-32-3	64
4			Pentaethylene glycol	238	C10H22O6	004792-15-8	64
5			1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	56



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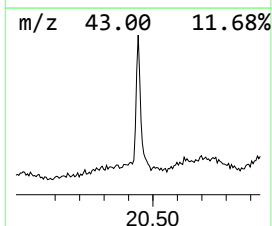
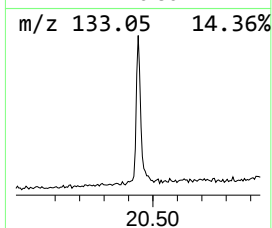
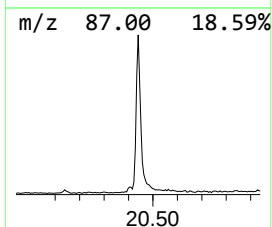
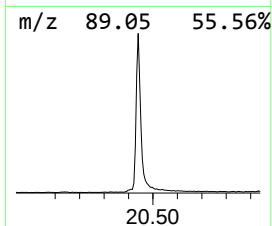
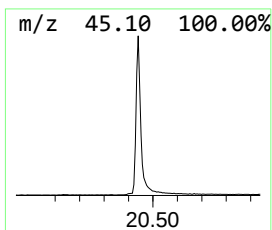
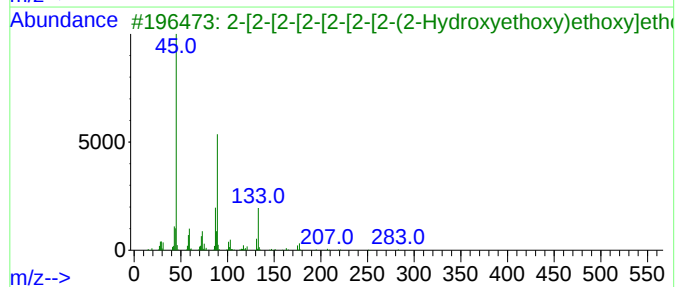
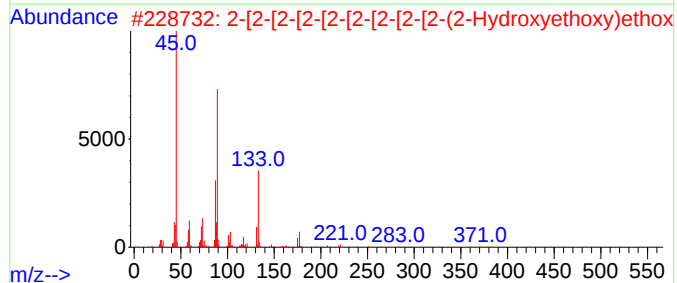
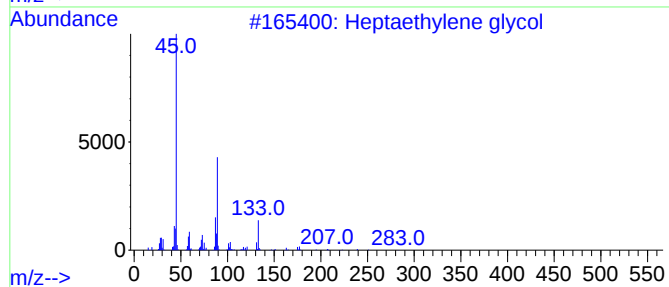
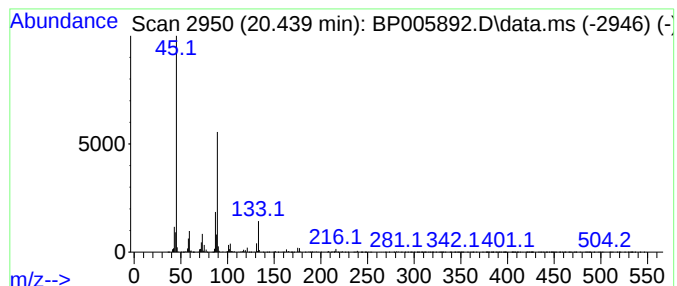
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptaethylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	13.22 ng	776765	Chrysene-d12	21.380

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptaethylene glycol	326	C14H30O8	005617-32-3	91
2			2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	90
3			2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	90
4			Hexaethylene glycol	282	C12H26O7	002615-15-8	83
5			Pentaethylene glycol	238	C10H22O6	004792-15-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
Data File : BP005892.D
Acq On : 12 Jun 2021 17:05
Operator : CG/JU
Sample : M2691-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

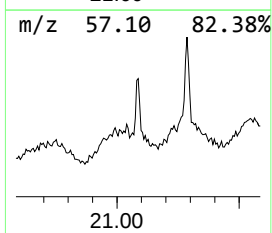
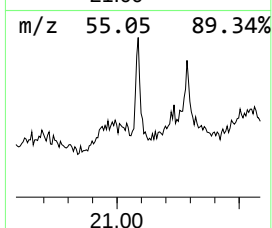
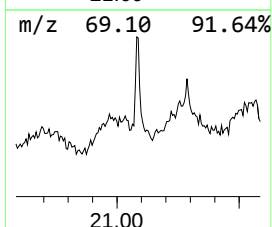
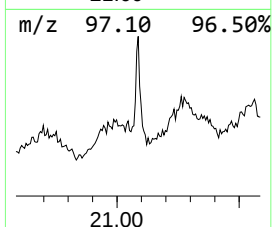
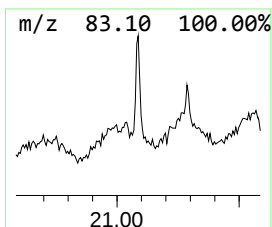
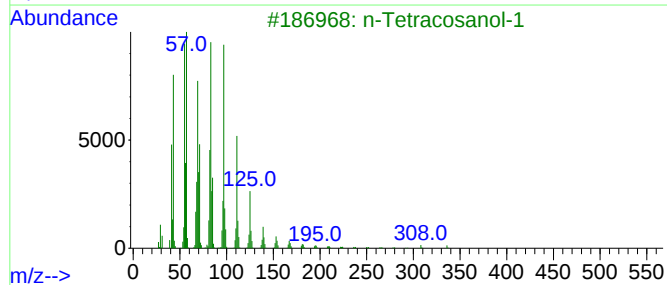
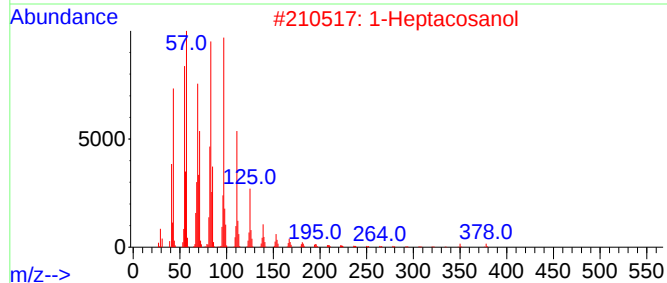
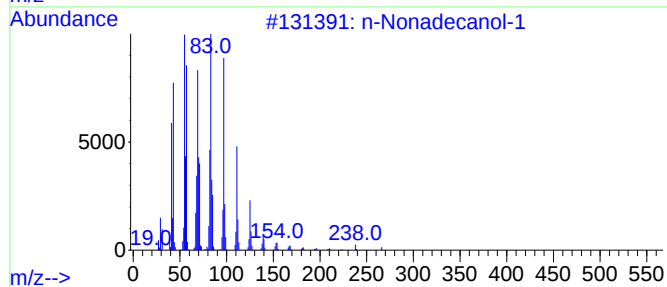
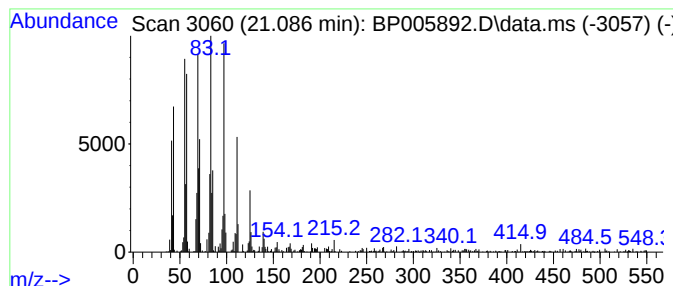
Instrument :
BNA_P
ClientSampleId :
ETGI-357

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Nonadecanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.086	3.31 ng	194530	Chrysene-d12		21.380	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1		284	C19H40O	001454-84-8	91
2	1-Heptacosanol		396	C27H56O	002004-39-9	91
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	86
4	Heptadecyl trifluoroacetate		352	C19H35F3O2	1000351-87-0	86
5	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061221\
 Data File : BP005892.D
 Acq On : 12 Jun 2021 17:05
 Operator : CG/JU
 Sample : M2691-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ETGI-357

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.628	19.5	ng	447783	1	7.940	459191	20.0
2-Pentanone, 4-...	5.040	2.5	ng	58445	1	7.940	459191	20.0
3-(2-Hydroxyeth...	13.504	8.5	ng	337931	3	14.569	792235	20.0
Hexaethylene gl...	16.969	2.6	ng	125371	4	17.310	954477	20.0
2,5,8,11,14-Pen...	18.922	9.0	ng	429866	4	17.310	954477	20.0
Heptaethylene g...	20.439	13.2	ng	776765	5	21.380	1175030	20.0
n-Nonadecanol-1	21.086	3.3	ng	194530	5	21.380	1175030	20.0
2-[2-[2-[2-[2-[...	21.716	25.2	ng	1481680	5	21.380	1175030	20.0
2-[2-[2-[2-[2-[...	23.186	29.4	ng	1733500	6	23.798	1179910	20.0