

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012821\
 Data File : BG048062.D
 Acq On : 28 Jan 2021 17:45
 Operator : CG/JU
 Sample : M1250-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T1-CONTAINMENT

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-BG012521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048062.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.679	389	398	408	rBV	619704	979019	38.56%	7.198%
2	7.265	660	668	677	rBV	599788	1048011	41.27%	7.705%
3	8.123	807	814	821	rBV	165385	276017	10.87%	2.029%
4	9.281	1002	1011	1019	rBV	361200	640829	25.24%	4.712%
5	10.932	1285	1292	1301	rBV	192467	355111	13.99%	2.611%
6	13.370	1698	1707	1714	rBV	956527	1425739	56.15%	10.483%
7	14.187	1841	1846	1852	rBV	28486	41412	1.63%	0.304%
8	14.745	1934	1941	1949	rBV2	336967	507946	20.01%	3.735%
9	16.026	2155	2159	2165	rVB2	48031	69758	2.75%	0.513%
10	16.225	2183	2193	2201	rBV	912945	1429329	56.29%	10.509%
11	17.354	2379	2385	2390	rBV	81623	97203	3.83%	0.715%
12	17.483	2400	2407	2412	rBV	442199	687689	27.08%	5.056%
13	17.524	2412	2414	2421	rVV	50624	70772	2.79%	0.520%
14	17.612	2423	2429	2435	rVB	23402	50772	2.00%	0.373%
15	18.376	2553	2559	2563	rBV	103935	144908	5.71%	1.065%
16	19.257	2706	2709	2713	rBV	115673	131471	5.18%	0.967%
17	19.527	2750	2755	2759	rBV	156561	202376	7.97%	1.488%
18	19.857	2808	2811	2813	rBV4	18140	25731	1.01%	0.189%
19	19.886	2813	2816	2822	rVB	96954	139331	5.49%	1.024%
20	20.027	2836	2840	2844	rBV	100118	117236	4.62%	0.862%
21	20.086	2844	2850	2857	rVB	1945985	2539094	100.00%	18.669%
22	20.708	2952	2956	2958	rBV	101393	130296	5.13%	0.958%
23	21.396	3065	3073	3083	rBV3	135836	349764	13.78%	2.572%
24	21.760	3128	3135	3141	rBV	549639	931054	36.67%	6.846%
25	22.107	3189	3194	3199	rVB2	53223	79462	3.13%	0.584%
26	22.577	3270	3274	3278	rBV6	26408	53281	2.10%	0.392%
27	22.965	3336	3340	3350	rVB2	39952	84615	3.33%	0.622%
28	24.116	3532	3536	3543	rVB6	31935	61086	2.41%	0.449%
29	25.039	3684	3693	3708	rVB3	298471	931554	36.69%	6.849%

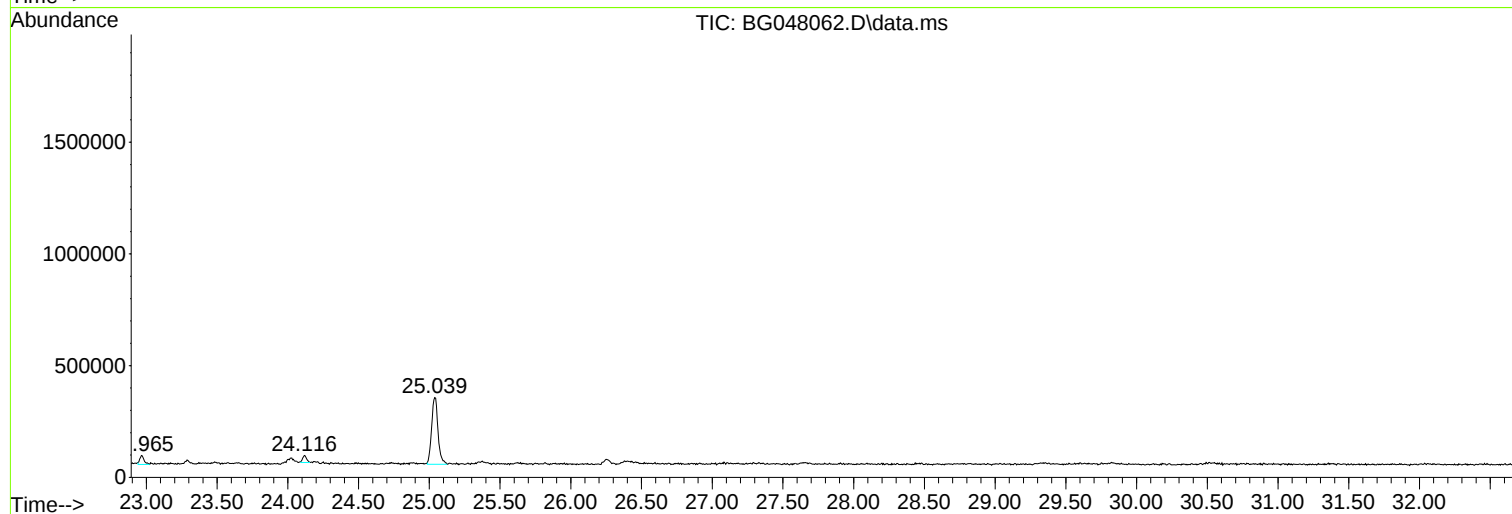
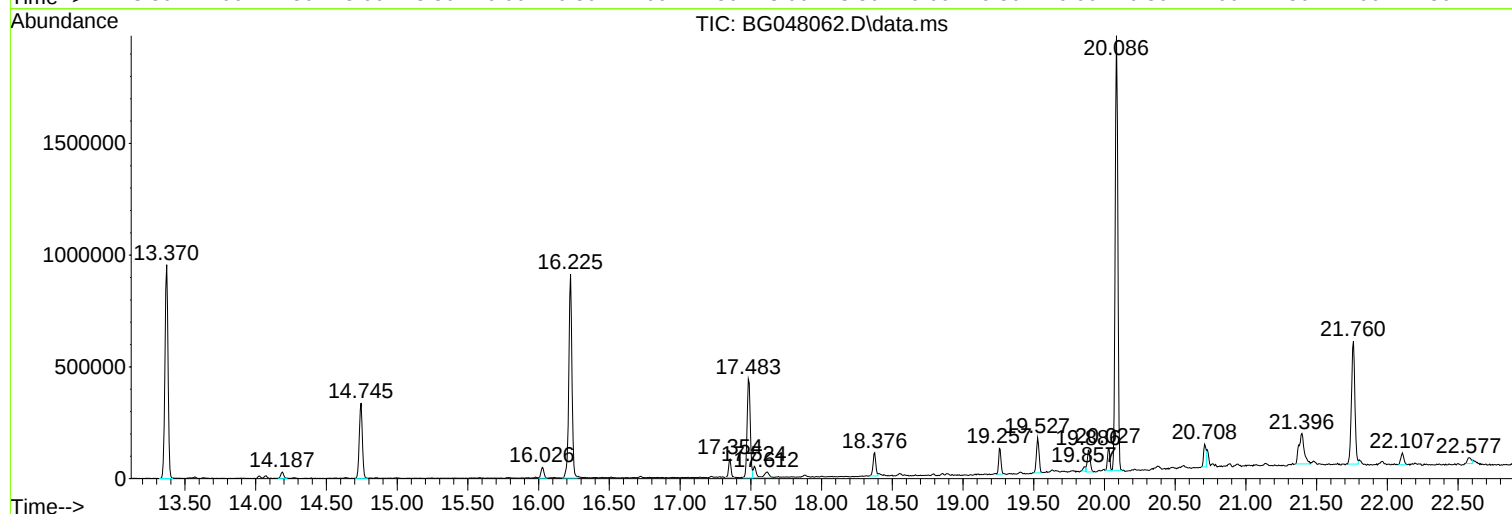
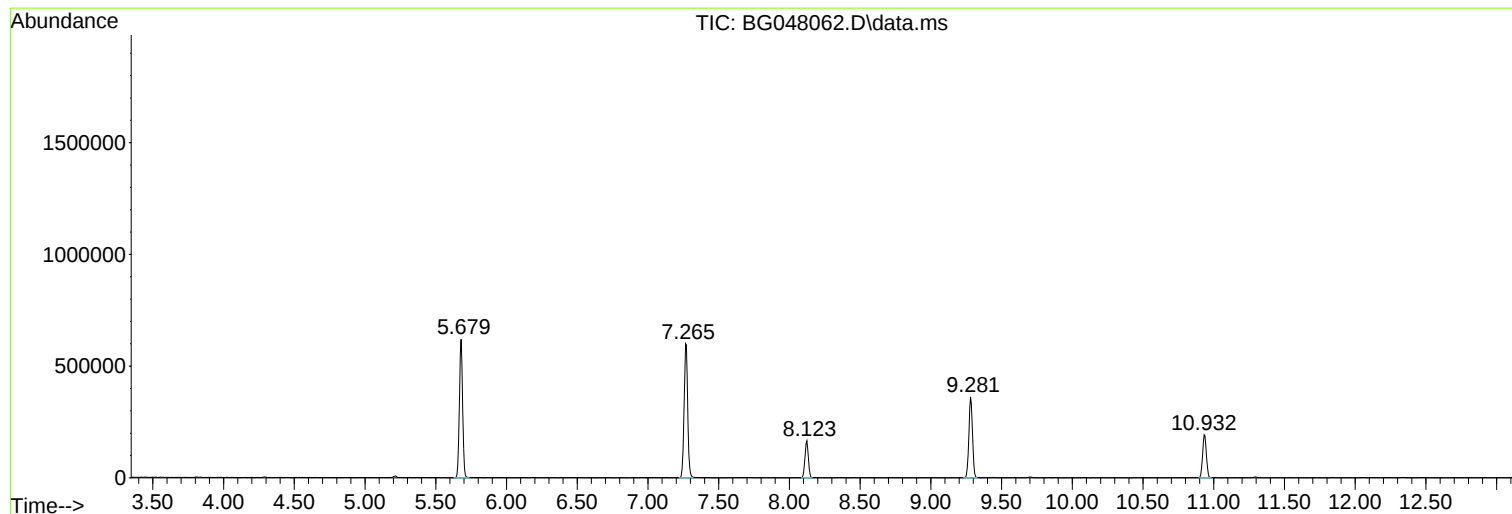
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Instrument :
BNA_G
ClientSampleId :
T1-CONTAINMENT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.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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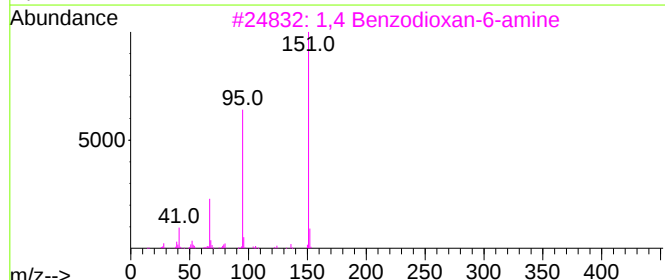
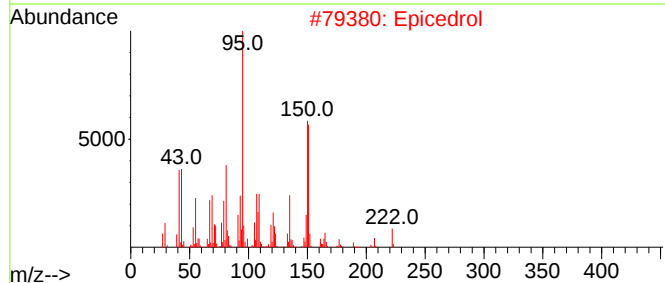
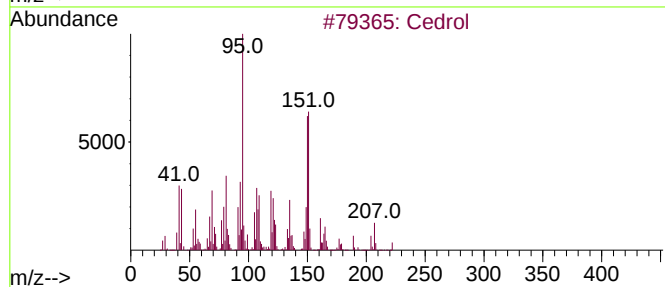
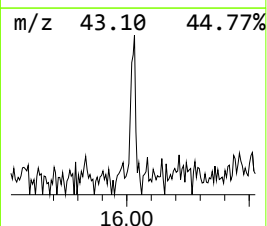
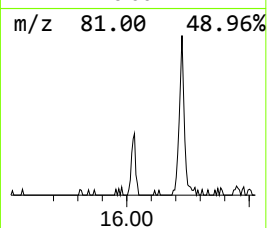
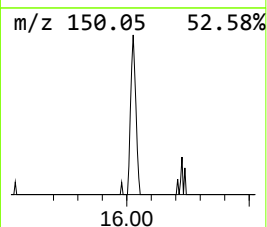
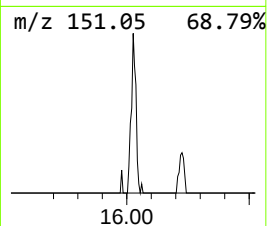
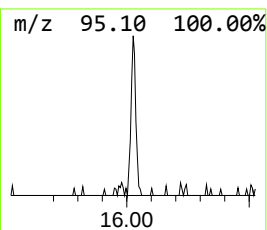
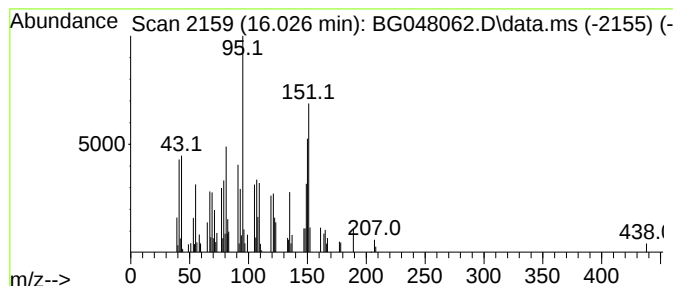
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cedrol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.026	2.75 ng	69758	Acenaphthene-d10	14.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cedrol	222	C15H26O	000077-53-2	87
2			Epicedrol	222	C15H26O	1000156-22-8	80
3			1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	38
4			2,4,6-Trimethyl-1,3-phenylenedia...	150	C9H14N2	003102-70-3	22
5			Benzaldehyde, 3-nitro-	151	C7H5NO3	000099-61-6	18



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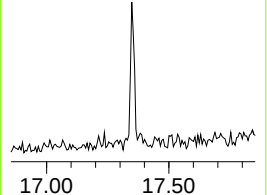
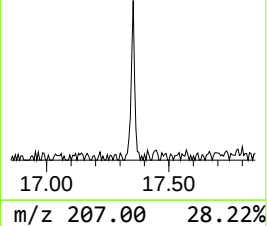
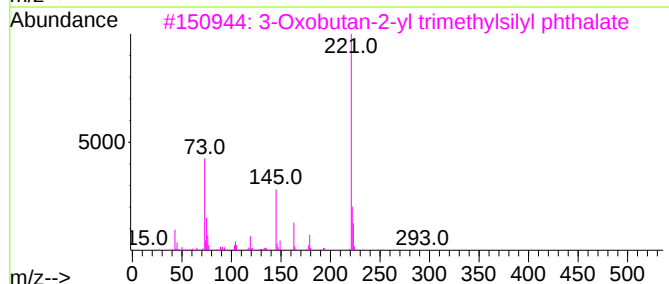
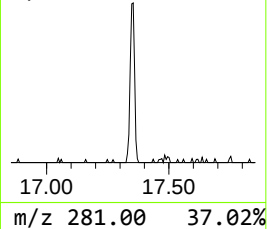
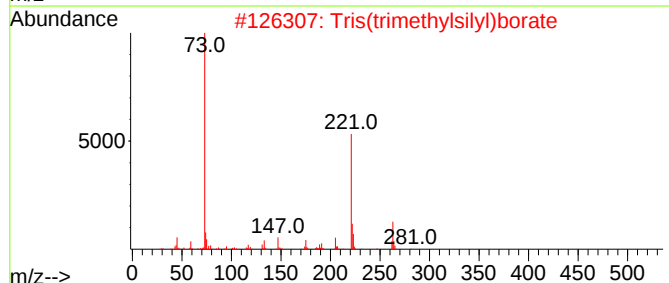
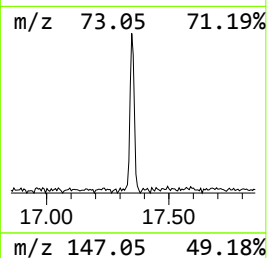
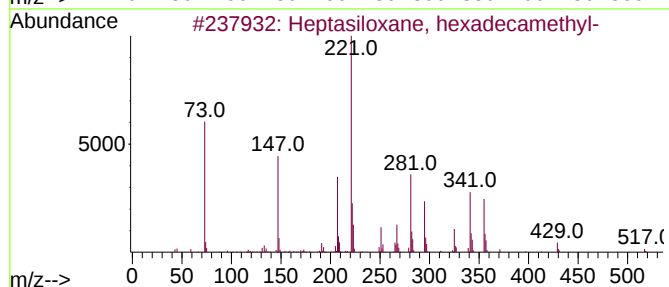
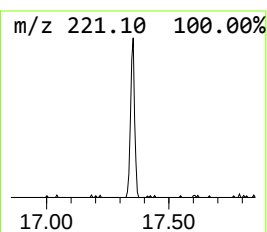
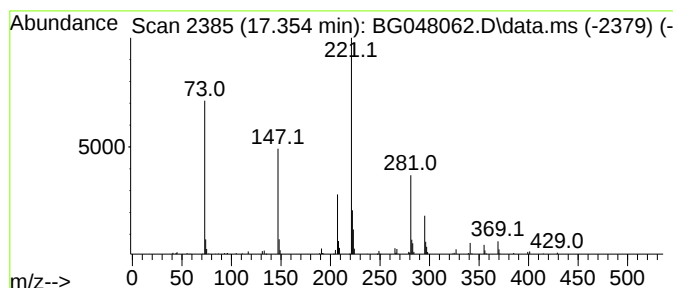
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptasiloxane, hexadecamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.354	2.83 ng	97203	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	78
2			Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	37
3			3-Oxobutan-2-yl trimethylsilyl p...	308	C15H20O5Si	1000373-49-5	32
4			4,6-Dimethyl-2-thioxo-1,2-dihydr...	278	C14H22N2SSi	1000332-68-8	23
5			N,N'-Bis(1-methylethyl)-2-[(1-ph...	321	C21H27N3	1000326-56-1	23



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ALS Vial : 12 Sample Multiplier: 1

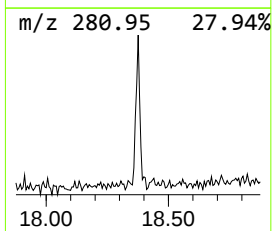
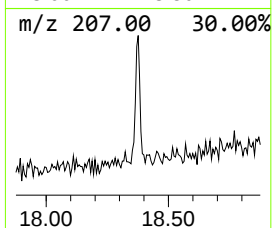
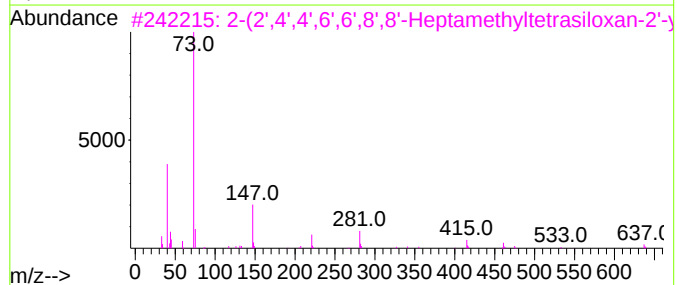
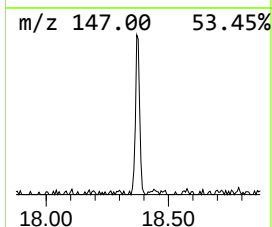
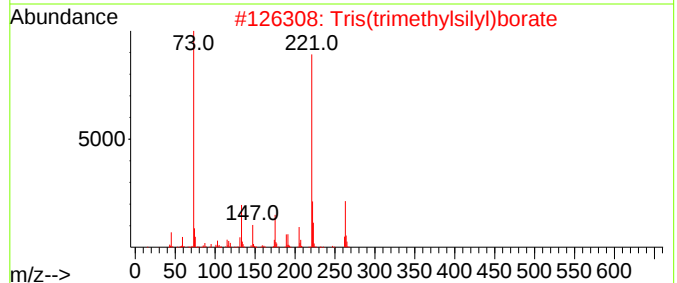
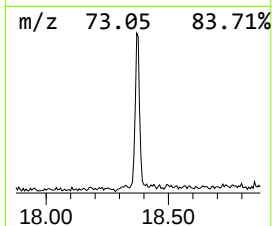
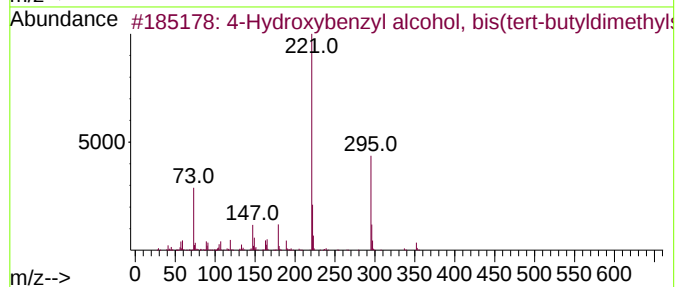
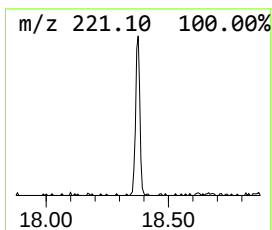
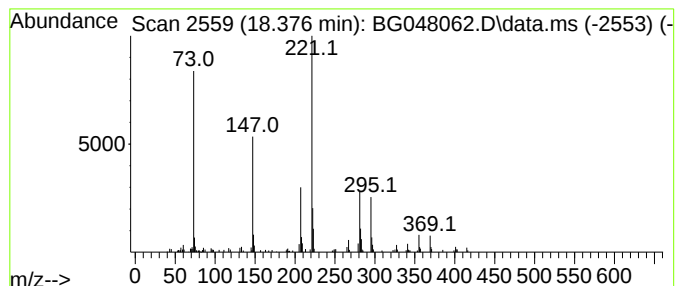
Instrument :
BNA_G
ClientSampleId :
T1-CONTAINMENT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown18.376 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.376	4.21 ng	144908	Phenanthrene-d10	17.483	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	38
2	Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	37
3	2-(2',4',4',6',6',8',8'-Heptamet...	652	C16H48O10Si9	145344-72-5	32
4	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	18
5	2-Methyl-thieno[2',3':3,4]benzo[...	221	C10H7NOS2	294668-48-7	16



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Sample : M1250-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T1-CONTAINMENT

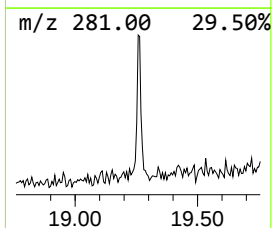
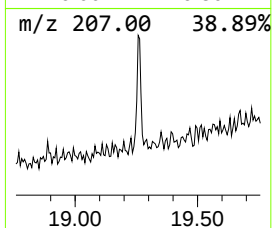
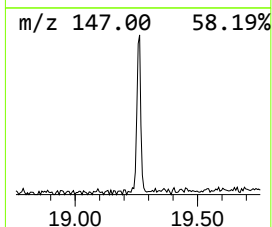
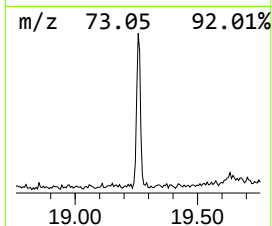
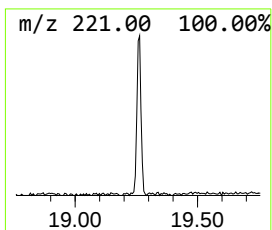
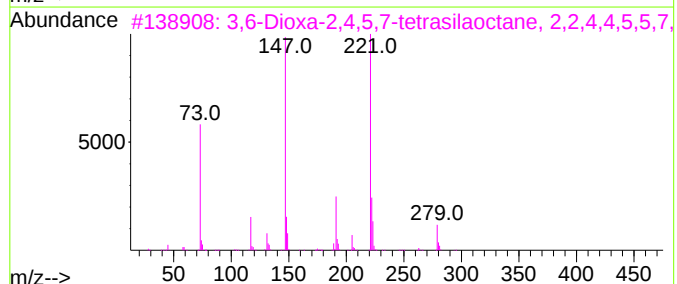
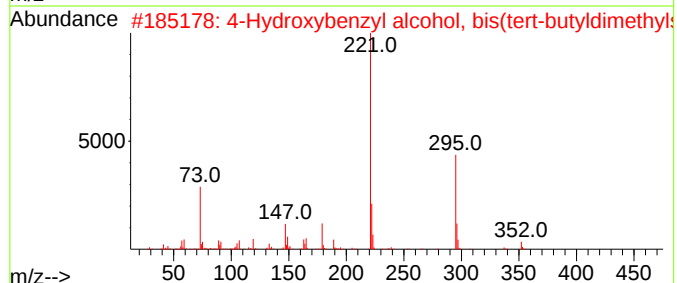
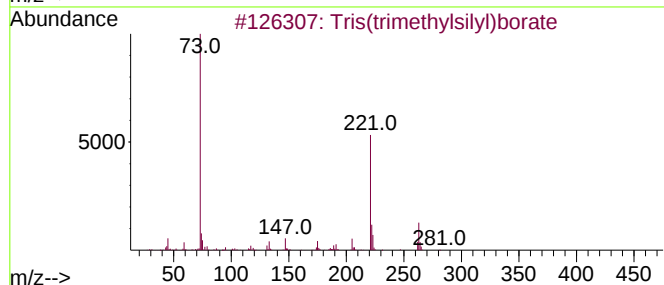
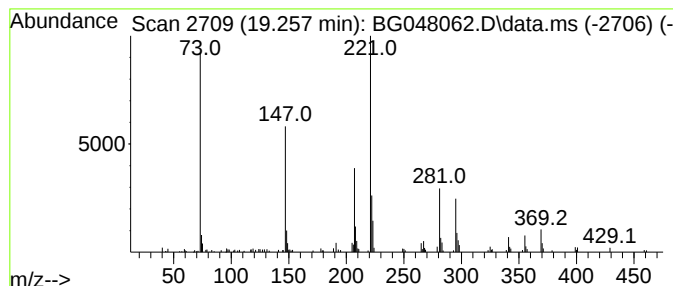
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown19.257 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	3.82 ng	131471	Phenanthrene-d10	17.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	38
2			4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	38
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
4			4,6-Dimethyl-2-thioxo-1,2-dihydr...	278	C14H22N2SSi	1000332-68-8	27
5			Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	22



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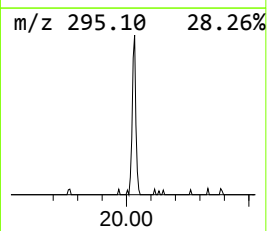
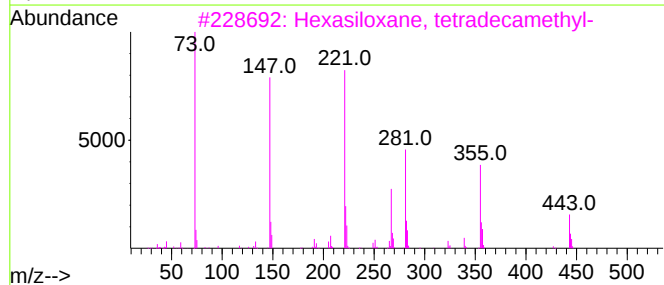
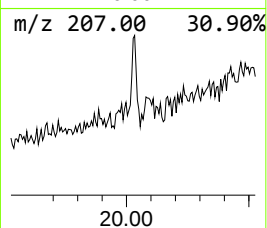
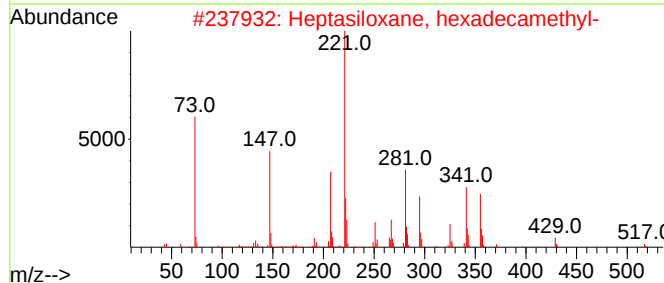
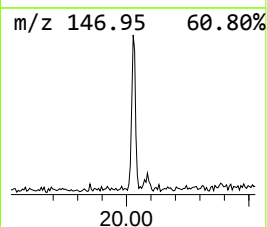
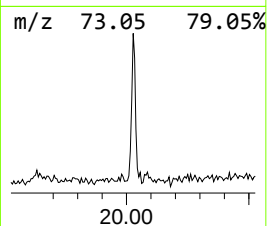
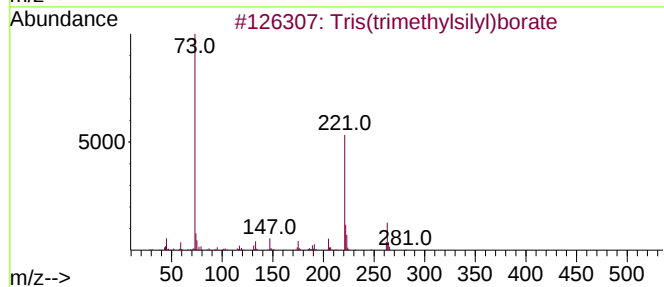
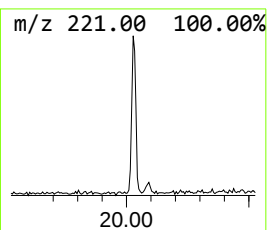
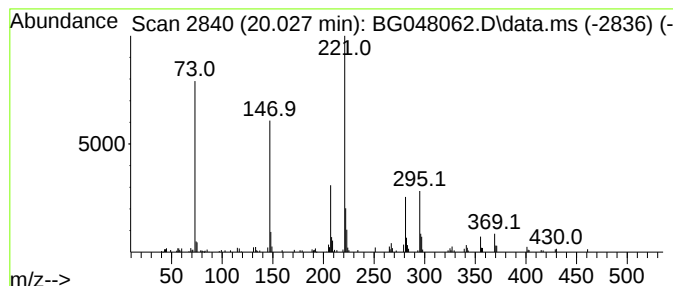
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Peak Number 5 unknown20.027 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.027	2.52 ng	117236	Chrysene-d12	21.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	43
2			Heptasiloxane, hexadecamethyl-	532	C16H4806Si7	000541-01-5	39
3			Hexasiloxane, tetradecamethyl-	458	C14H4205Si6	000107-52-8	32
4			1,3-Cyclohexanedione, 2-[2-[4-(4...	401	C22H28FN3O3	339310-26-8	27
5			1,3(2H,4H)-Isoquinolinedione, 6,...	369	C20H19N06	1000115-82-7	27



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Misc :
ALS Vial : 12 Sample Multiplier: 1

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T1-CONTAINMENT

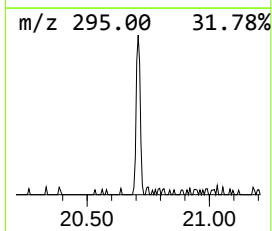
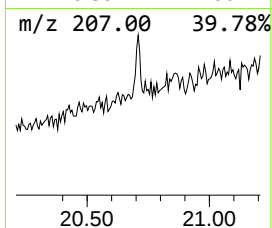
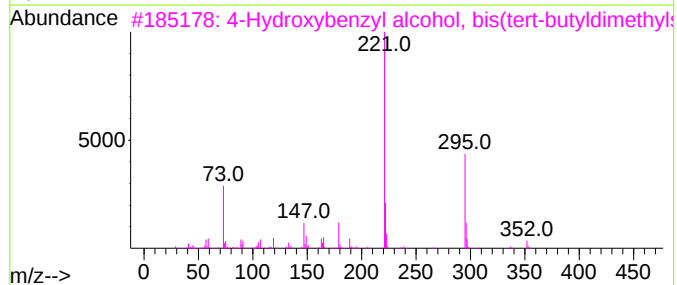
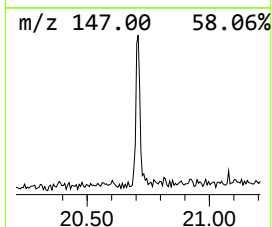
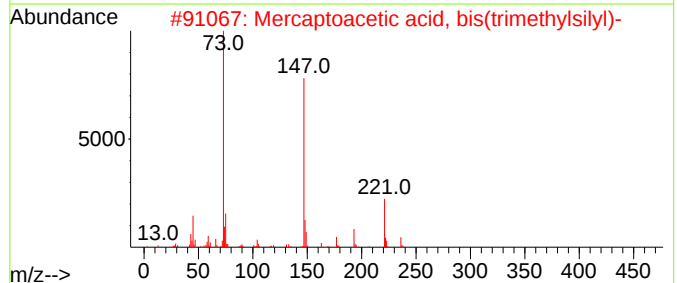
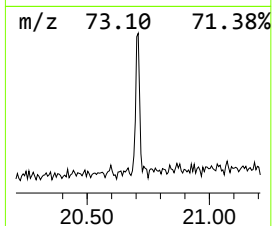
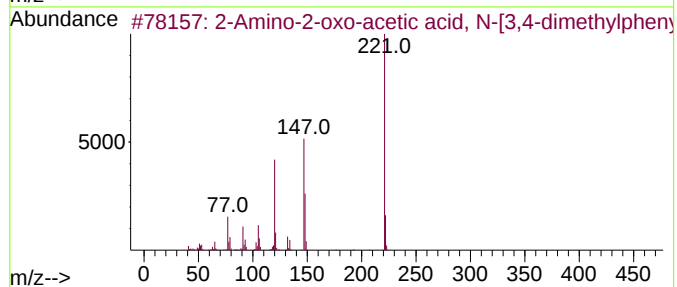
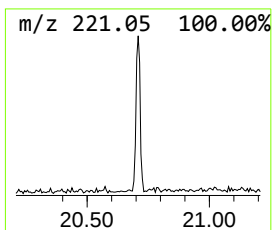
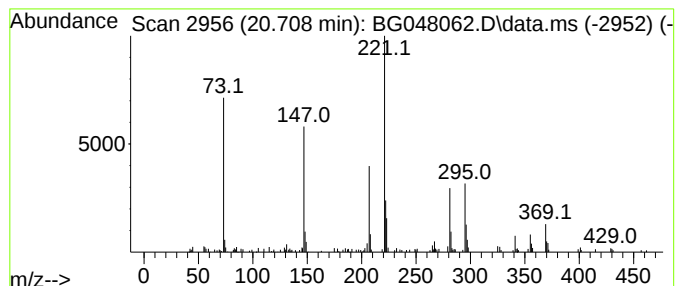
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown20.709 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.709	2.80 ng	130296	Chrysene-d12	21.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	43		
2	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	32		
3	4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	32		
4	Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	25		
5	Tetrahydropyran-4-carboxamide, 4...	369	C22H27NO4	1000310-01-9	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012821\
Data File : BG048062.D
Acq On : 28 Jan 2021 17:45
Operator : CG/JU
Sample : M1250-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T1-CONTAINMENT

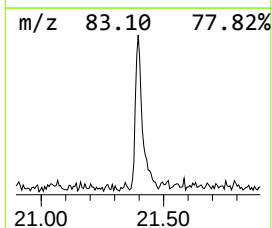
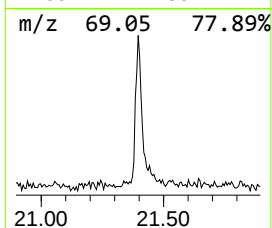
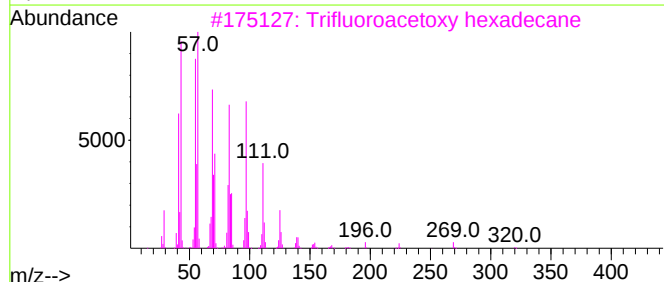
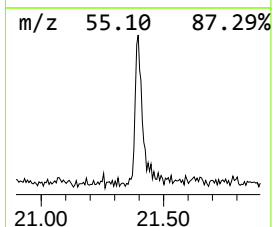
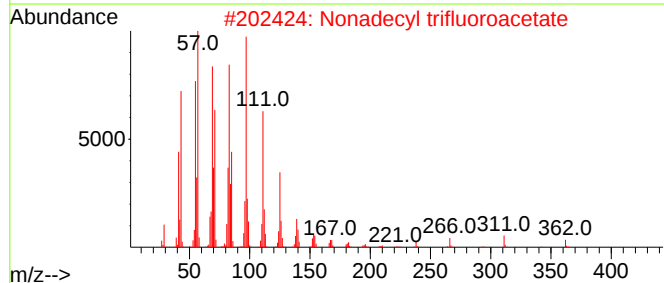
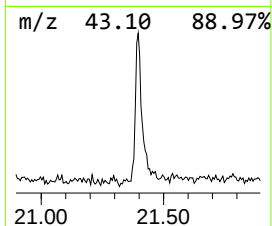
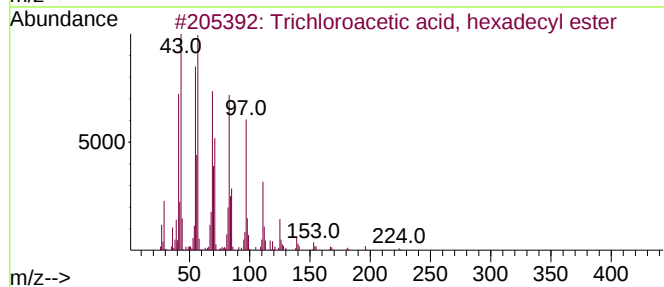
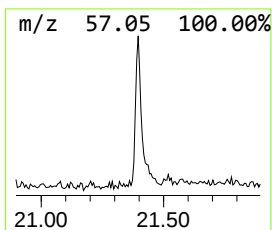
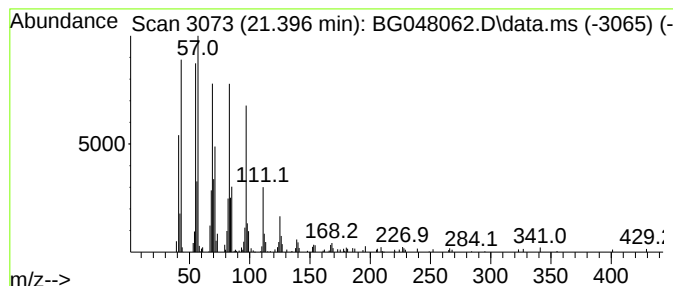
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.396	7.51 ng	349764	Chrysene-d12	21.760

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4			E-7-Octadecene	252	C18H36	1000130-92-0	90
5			Cyclotetradecane	196	C14H28	000295-17-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012821\
Data File : BG048062.D
Acq On : 28 Jan 2021 17:45
Operator : CG/JU
Sample : M1250-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T1-CONTAINMENT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.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
Cedrol	16.026	2.8	ng	69758	3	14.745	507946	20.0
Heptasiloxane, ...	17.354	2.8	ng	97203	4	17.483	687689	20.0
unknown18.376	18.376	4.2	ng	144908	4	17.483	687689	20.0
unknown19.257	19.257	3.8	ng	131471	4	17.483	687689	20.0
unknown20.027	20.027	2.5	ng	117236	5	21.760	931054	20.0
unknown20.709	20.709	2.8	ng	130296	5	21.760	931054	20.0
Trichloroacetic...	21.396	7.5	ng	349764	5	21.760	931054	20.0