

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044645.D
 Acq On : 2 Mar 2020 23:05
 Operator : CG/JU
 Sample : L1743-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-8

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BG022420.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.892	302	307	316	rBV	21917	34442	1.00%	0.119%
2	5.374	383	389	407	rBV	752915	1199672	34.94%	4.156%
3	6.978	655	662	679	rBV	764225	1329503	38.73%	4.605%
4	7.801	796	802	811	rBV	181530	308595	8.99%	1.069%
5	8.124	850	857	873	rBV	613671	1034446	30.13%	3.583%
6	8.958	992	999	1024	rBV	452733	837202	24.39%	2.900%
7	10.603	1271	1279	1295	rBV	256166	480663	14.00%	1.665%
8	13.077	1693	1700	1716	rBV	1373768	2153594	62.73%	7.460%
9	13.911	1837	1842	1854	rBV	62916	104404	3.04%	0.362%
10	14.458	1928	1935	1945	rBV	475784	750278	21.85%	2.599%
11	15.944	2182	2188	2203	rBV	1091154	1664264	48.48%	5.765%
12	16.661	2305	2310	2313	rBV2	30284	40372	1.18%	0.140%
13	16.702	2313	2317	2322	rVB	35630	44161	1.29%	0.153%
14	17.201	2395	2402	2407	rBV	612859	934995	27.23%	3.239%
15	17.771	2493	2499	2508	rBV	436625	605981	17.65%	2.099%
16	17.854	2508	2513	2516	rBV3	31576	41717	1.22%	0.145%
17	18.006	2534	2539	2545	rBV4	50106	82423	2.40%	0.286%
18	18.077	2545	2551	2557	rVB2	452413	666064	19.40%	2.307%
19	18.476	2614	2619	2622	rBV	550028	784109	22.84%	2.716%
20	18.506	2622	2624	2630	rVB	421871	514228	14.98%	1.781%
21	18.635	2641	2646	2651	rBV2	114976	155835	4.54%	0.540%
22	18.700	2653	2657	2661	rVV2	34286	48491	1.41%	0.168%
23	18.764	2661	2668	2679	rVB9	67278	159568	4.65%	0.553%
24	18.882	2683	2688	2692	rBV	111162	160774	4.68%	0.557%
25	18.917	2692	2694	2697	rVV3	32370	34958	1.02%	0.121%
26	18.964	2697	2702	2706	rVV	370955	537458	15.66%	1.862%
27	19.017	2706	2711	2719	rVV5	83084	184381	5.37%	0.639%
28	19.105	2719	2726	2728	rVV6	51557	98005	2.85%	0.339%
29	19.152	2728	2734	2738	rVV5	73523	158353	4.61%	0.549%
30	19.199	2738	2742	2749	rVV3	159720	371010	10.81%	1.285%
31	19.258	2749	2752	2754	rVV	43108	63374	1.85%	0.220%
32	19.299	2754	2759	2765	rVV	245017	369758	10.77%	1.281%
33	19.364	2765	2770	2773	rVV	340103	467366	13.61%	1.619%
34	19.405	2773	2777	2783	rVB	1394514	1813894	52.84%	6.283%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044645.D
 Acq On : 2 Mar 2020 23:05
 Operator : CG/JU
 Sample : L1743-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-8

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG022420.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.516	2789	2796	2799	rBV7	26735	49533	1.44%	0.172%
36	19.569	2799	2805	2808	rVV	1314726	1962777	57.17%	6.799%
37	19.599	2808	2810	2815	rVV2	848313	942912	27.47%	3.266%
38	19.646	2815	2818	2823	rVV	80637	109786	3.20%	0.380%
39	19.698	2823	2827	2835	rVB2	55626	81017	2.36%	0.281%
40	19.822	2840	2848	2859	rBV	2487762	3433094	100.00%	11.892%
41	19.969	2868	2873	2878	rBV4	59808	85667	2.50%	0.297%
42	20.022	2878	2882	2884	rBV4	32641	41610	1.21%	0.144%
43	20.051	2884	2887	2892	rVB4	28877	35542	1.04%	0.123%
44	20.227	2910	2917	2922	rVB5	69036	110709	3.22%	0.383%
45	20.333	2927	2935	2939	rBV	220940	310033	9.03%	1.074%
46	20.380	2939	2943	2946	rVV4	22136	40287	1.17%	0.140%
47	20.415	2946	2949	2954	rVB3	51333	62458	1.82%	0.216%
48	20.533	2963	2969	2974	rBV	519704	679298	19.79%	2.353%
49	20.950	3035	3040	3045	rBV3	73380	95499	2.78%	0.331%
50	21.114	3063	3068	3077	rBV2	65190	115043	3.35%	0.399%
51	21.432	3115	3122	3134	rBV	638481	1082192	31.52%	3.749%
52	21.696	3163	3167	3176	rBV10	16645	36915	1.08%	0.128%
53	22.865	3356	3366	3373	rBV3	32369	74615	2.17%	0.258%
54	23.611	3488	3493	3501	rVB2	35778	71588	2.09%	0.248%
55	24.452	3625	3636	3657	rBV2	403886	1161127	33.82%	4.022%
56	25.545	3815	3822	3831	rVB2	22979	52912	1.54%	0.183%

Sum of corrected areas: 28868952

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-8

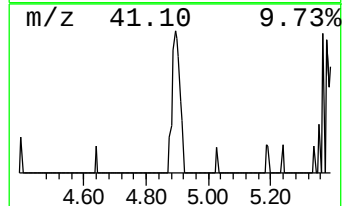
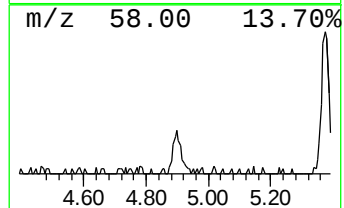
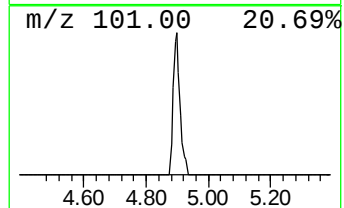
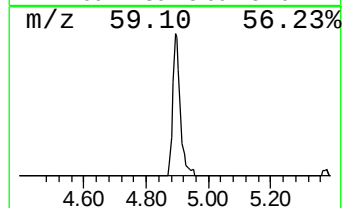
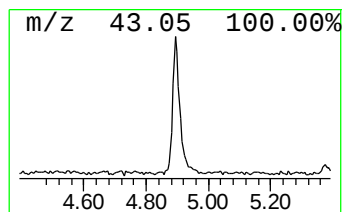
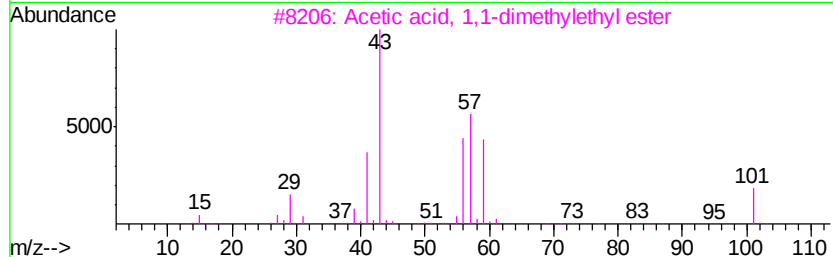
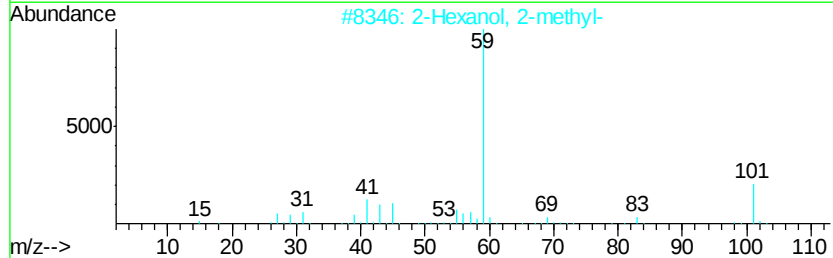
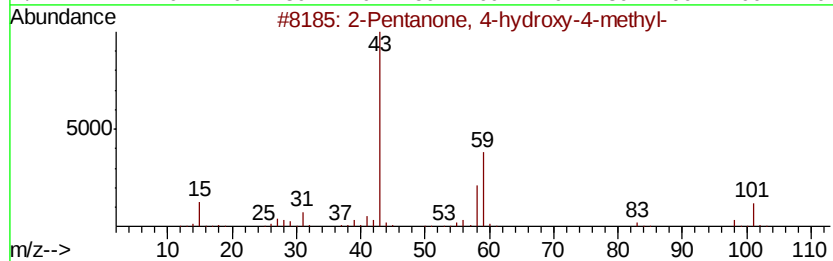
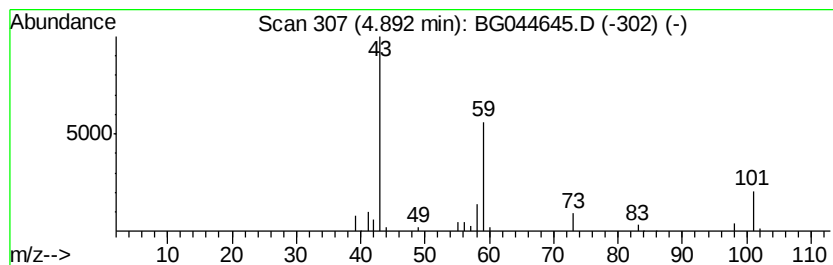
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.23 ng	34442	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	47
3			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-8

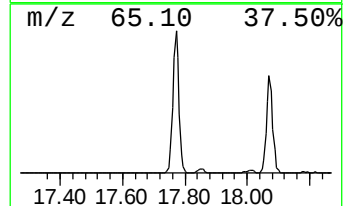
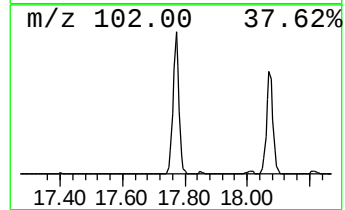
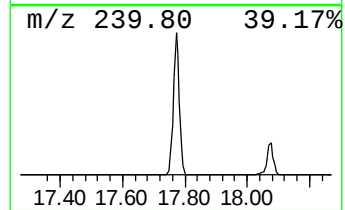
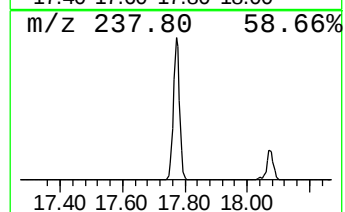
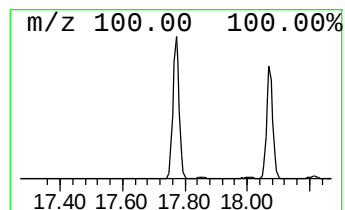
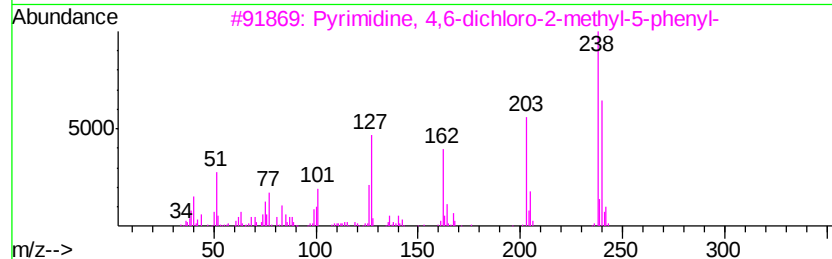
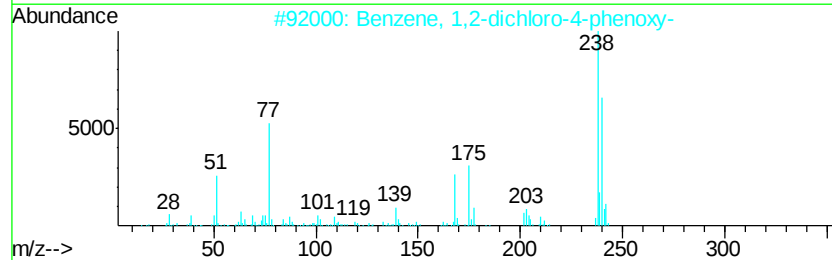
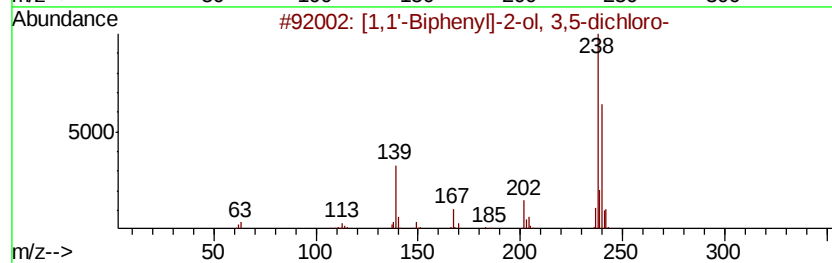
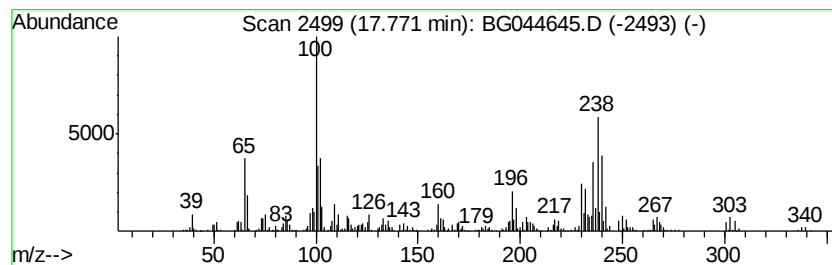
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown17.77 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	12.96 ng	605981	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,1'-Biphenyl]-2-ol, 3,5-dichloro-	238	C12H8Cl2O	005335-24-0	20
2		Benzene, 1,2-dichloro-4-phenoxy-	238	C12H8Cl2O	055538-69-7	18
3		Pyrimidine, 4,6-dichloro-2-methyl-5-phenyl-	238	C11H8Cl2N2	031778-27-5	14
4		Formamide, N-[1-[1-cyano-2-methyl-5-phenyl-4,6-dichloro-2-pyrimidinyl]-2-phenylethyl]-	213	C10H19N3O2	032375-06-7	11
5		Carbamic chloride, diethyl-	135	C5H10ClNO	000088-10-8	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

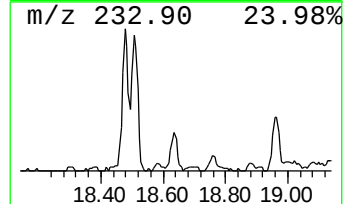
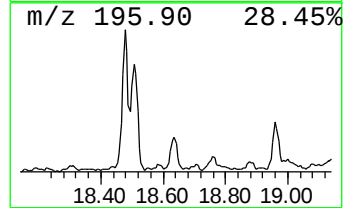
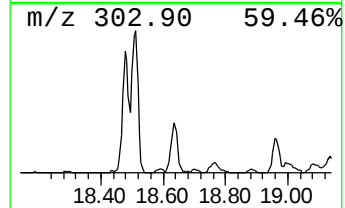
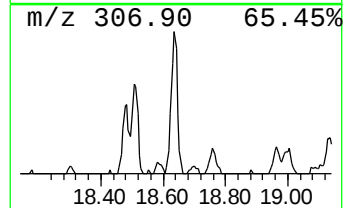
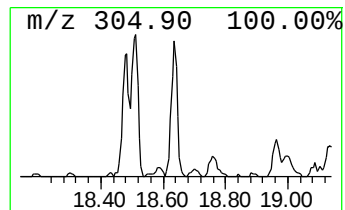
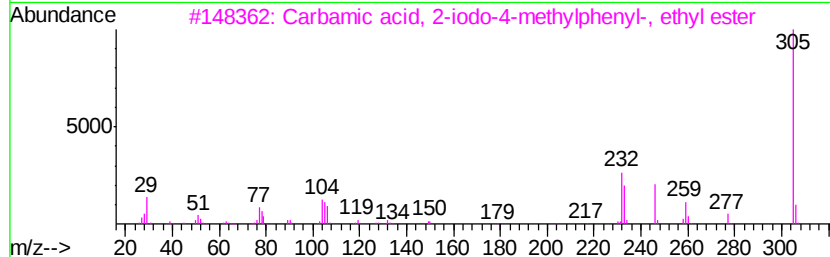
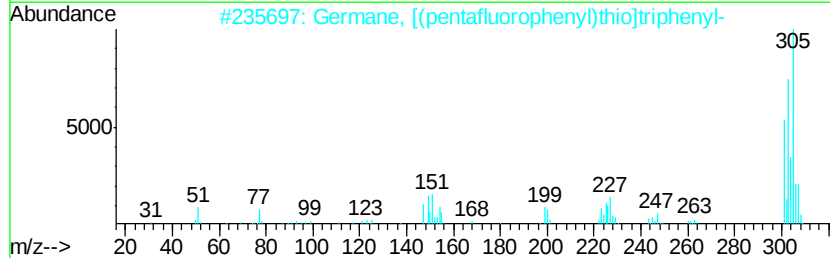
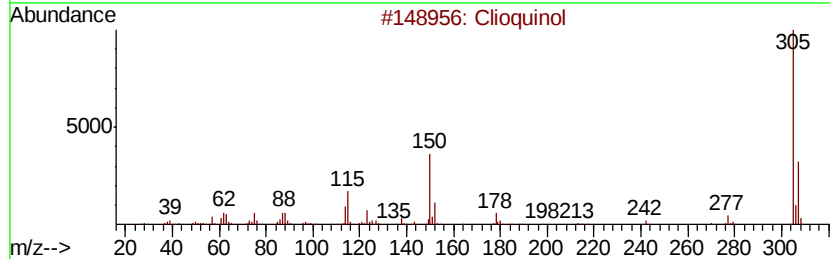
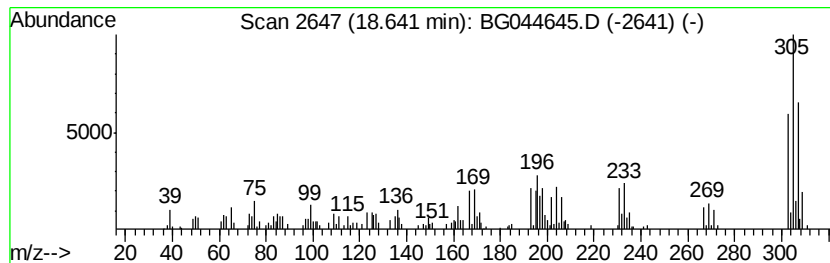
Instrument :
BNA_G
ClientSampleId :
C-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown18.64 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.64	3.33 ng	155835	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Clioquinol	305	C9H5ClINO	000130-26-7	27
2		Germane, [(pentafluorophenyl)thi...	504	C24H15F5GeS	002034-07-3	17
3		Carbamic acid, 2-iodo-4-methylph...	305	C10H12INO2	1000314-76-2	16
4		tert-Butyldimethylsilyl 3-iodobe...	362	C13H19IO2Si	1000373-18-3	16
5		Silane, dimethyl(dimethylpentyllo...	320	C15H36O3Si2	1000346-81-4	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-8

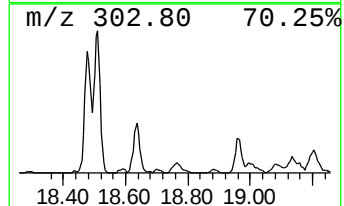
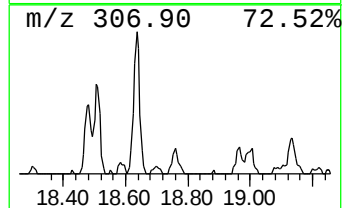
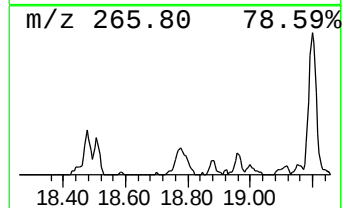
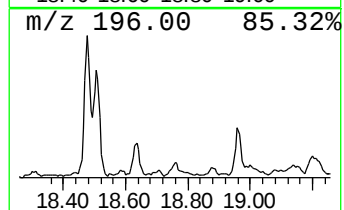
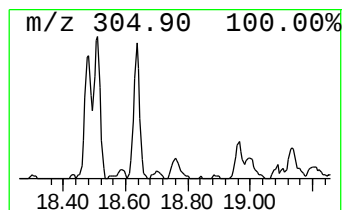
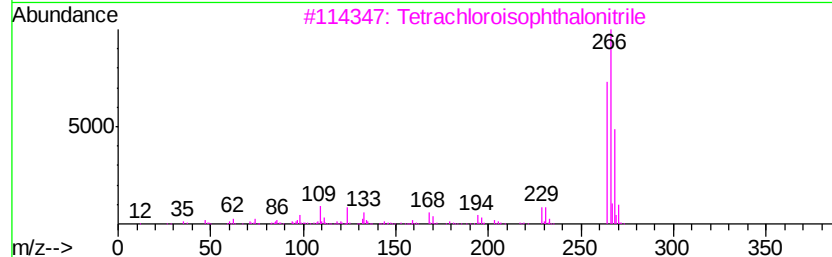
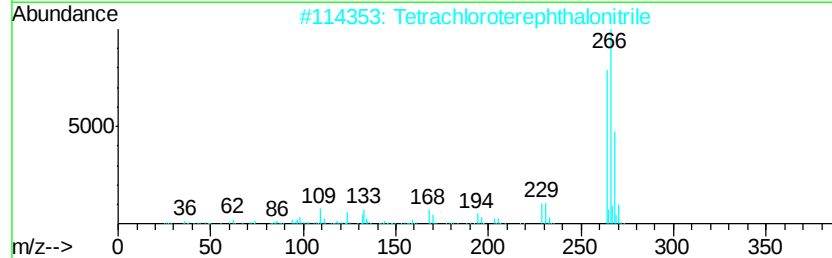
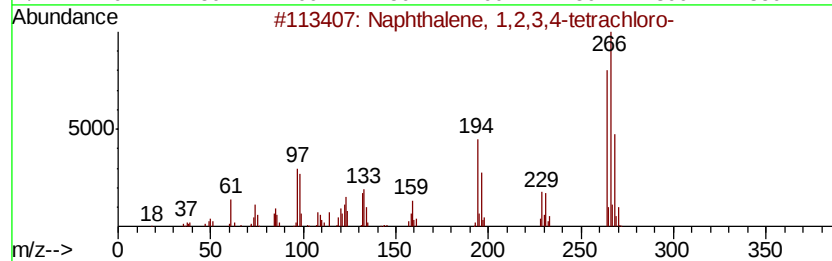
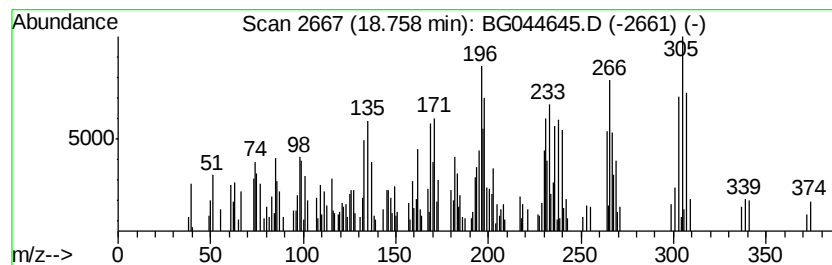
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown18.76 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	3.41 ng	159568	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	38
2		Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	38
3		Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	30
4		4-Chloro-2-[(2,3-dichloro-phenyl)...]	299	C13H8Cl3NO	1000296-79-3	15
5		Benzenamine, 4,4'-methylenebis[2...]	266	C13H12Cl2N2	000101-14-4	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

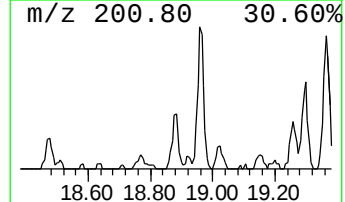
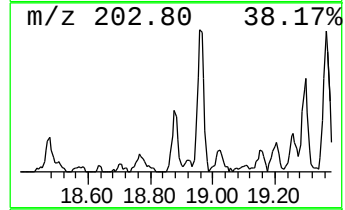
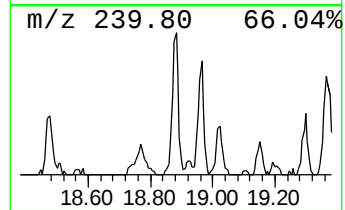
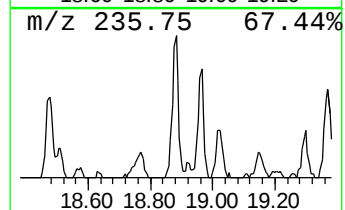
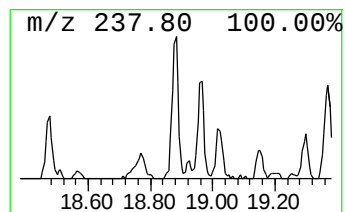
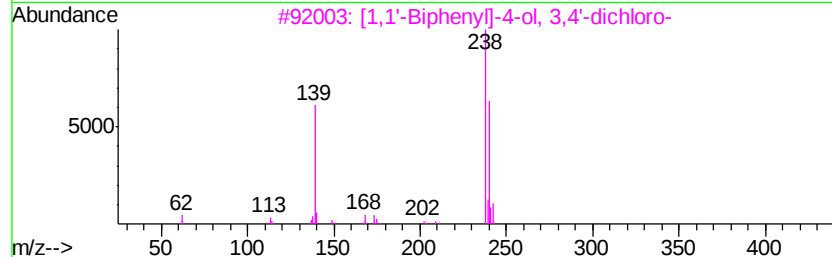
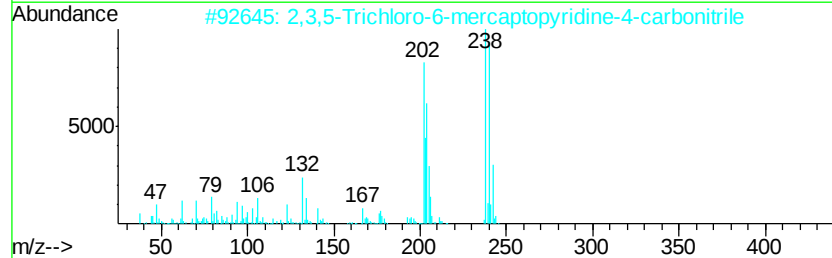
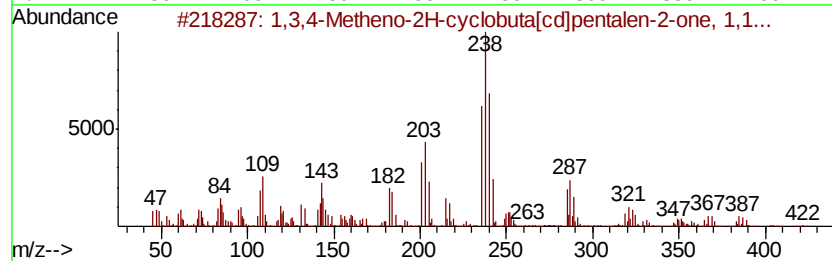
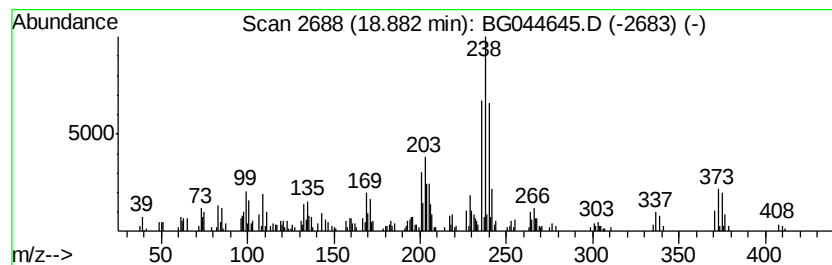
Instrument :
BNA_G
ClientSampleId :
C-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,3,4-Metheno-2H-cyclobuta[...] Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.88	3.44 ng	160774	Phenanthrene-d10	17.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Metheno-2H-cyclobuta[cd]pe...	418	C10H2Cl8O	055570-85-9	53
2	2,3,5-Trichloro-6-mercaptopyridi...	238	C6HCl3N2S	1000305-26-5	49
3	[1,1'-Biphenyl]-4-ol, 3,4'-dichl...	238	C12H8Cl2O	053905-31-0	38
4	[1,1'-Biphenyl]-4-ol, 2',5'-dich...	238	C12H8Cl2O	053905-28-5	30
5	[1,1'-Biphenyl]-4-ol, 3,5-dichloro-	238	C12H8Cl2O	001137-59-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-8

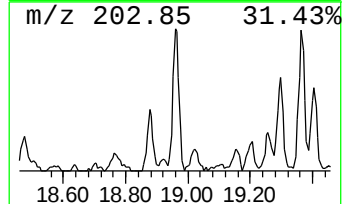
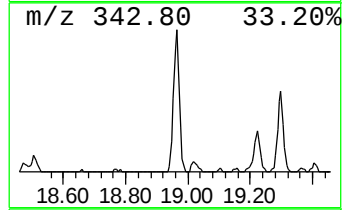
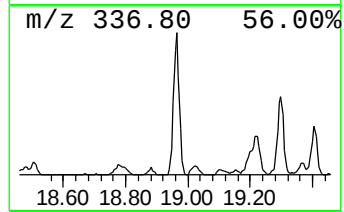
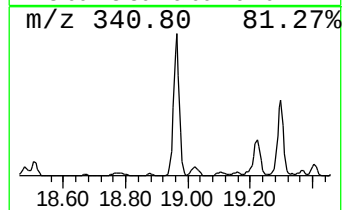
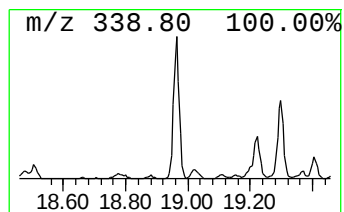
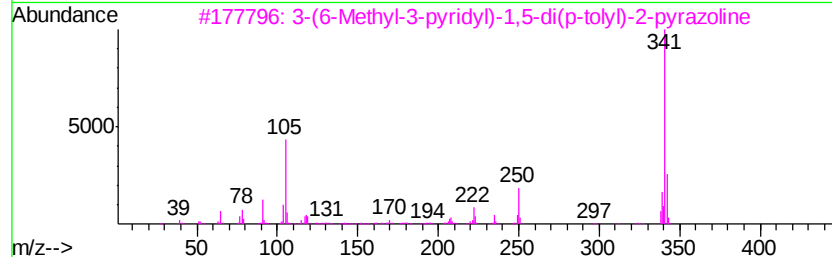
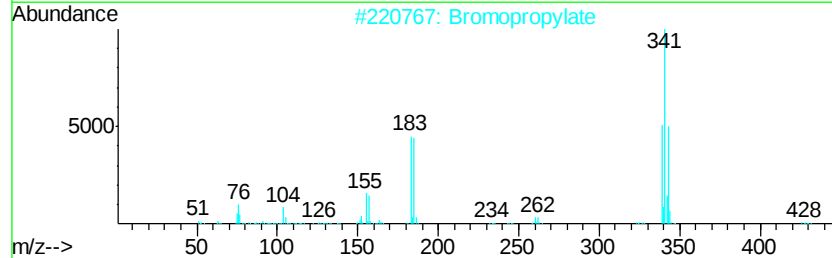
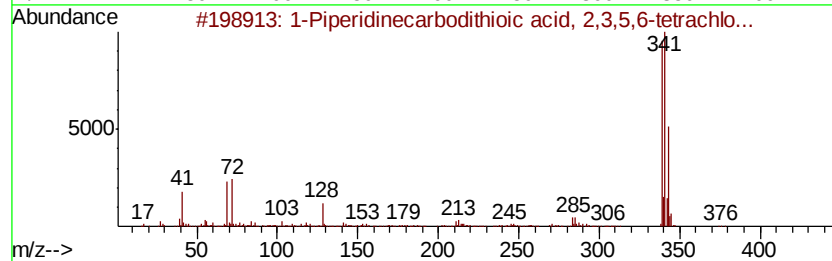
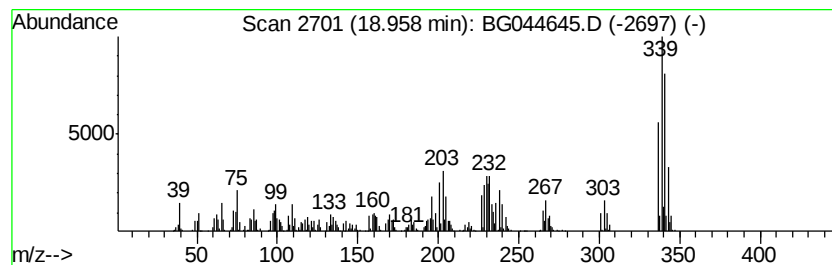
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown18.96 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	11.50 ng	537458	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Piperidinecarbodithioic acid, ...	374	C11H10Cl4N2S2	1000305-28-9	38
2		Bromopropylate	426	C17H16Br2O3	018181-80-1	25
3		3-(6-Methyl-3-pyridyl)-1,5-di(p-...	341	C23H23N3	010040-66-1	18
4		Benzene, 2-iodo-1,3,5-trinitro-	339	C6H2IN3O6	004436-27-5	14
5		Molybdenum, [(4a,4b,8a,9,9a-eta...	386	C22H24Mo	125312-19-8	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-8

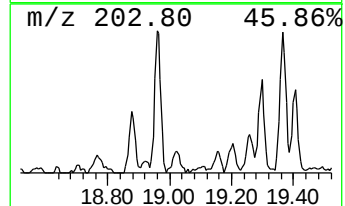
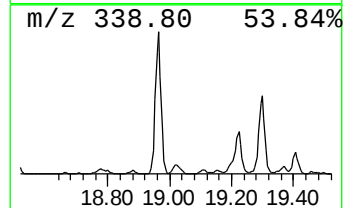
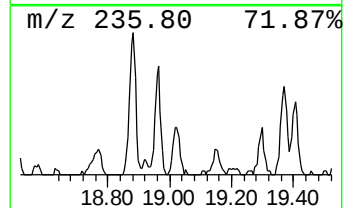
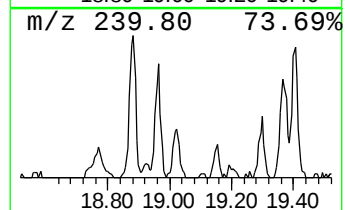
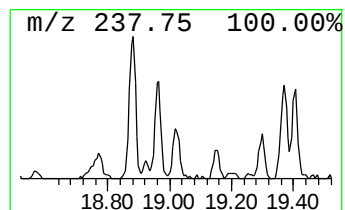
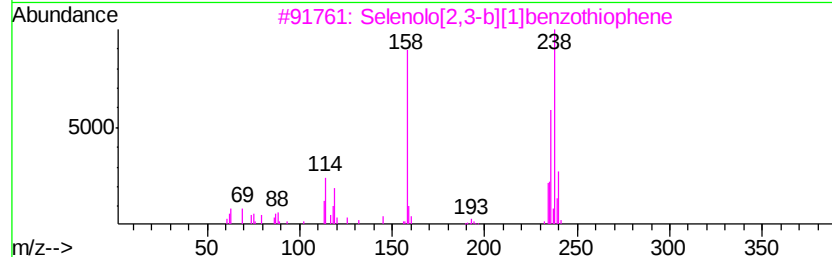
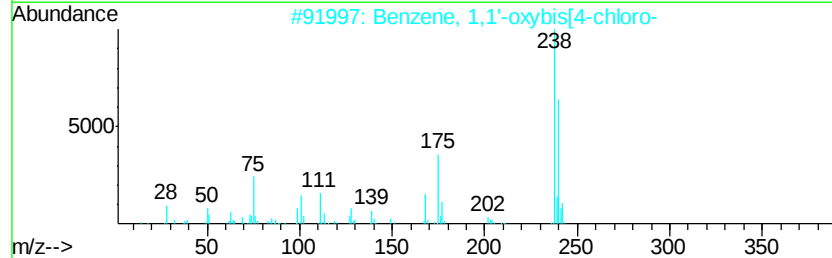
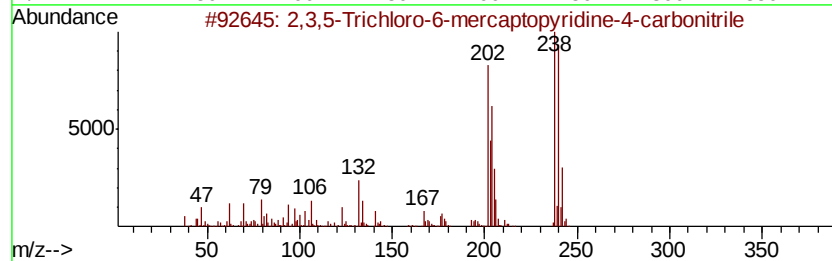
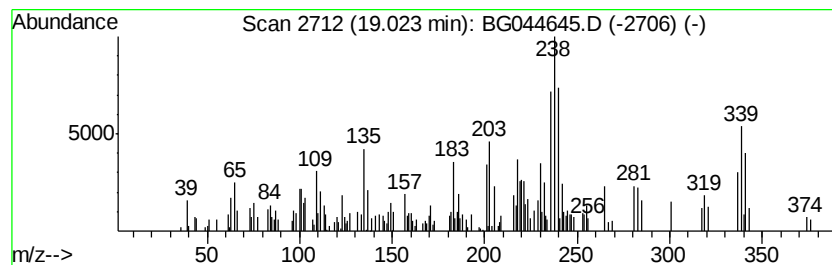
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown19.02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	3.94 ng	184381	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,5-Trichloro-6-mercaptopyridi...	238	C6HCl3N2S	1000305-26-5	46
2		Benzene, 1,1'-oxybis[4-chloro-	238	C12H8Cl2O	002444-89-5	30
3		Selenolo[2,3-b][1]benzothiophene	238	C10H6SSe	040197-95-3	27
4		[1,1'-Biphenyl]-3-ol, 2',5'-dich...	238	C12H8Cl2O	053905-29-6	25
5		[1,1'-Biphenyl]-4-ol, 2',5'-dich...	238	C12H8Cl2O	053905-28-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-8

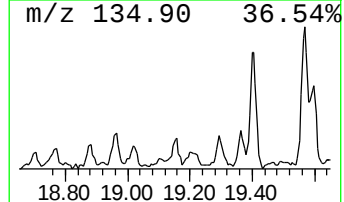
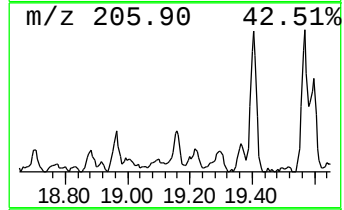
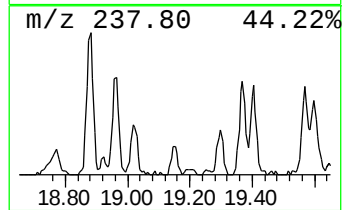
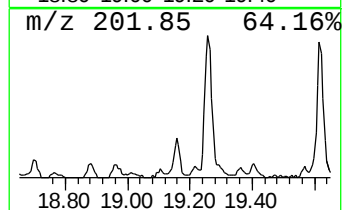
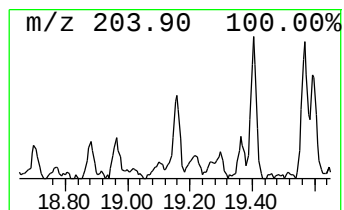
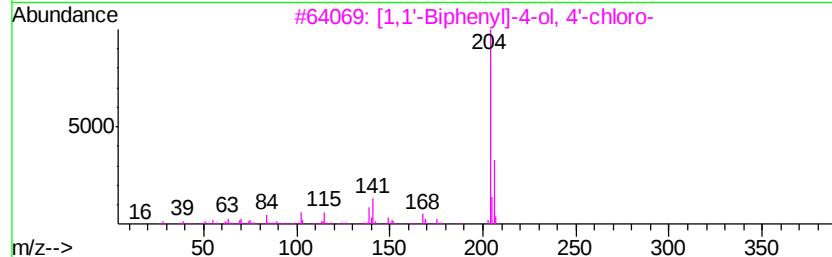
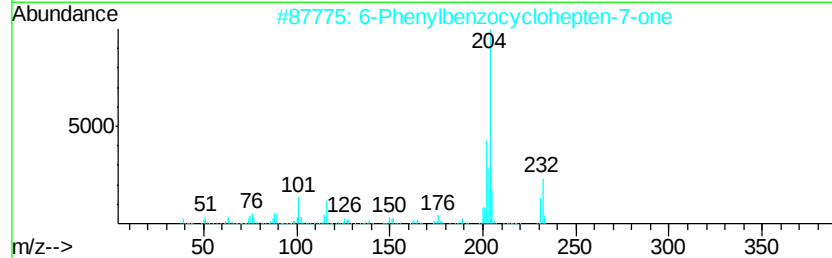
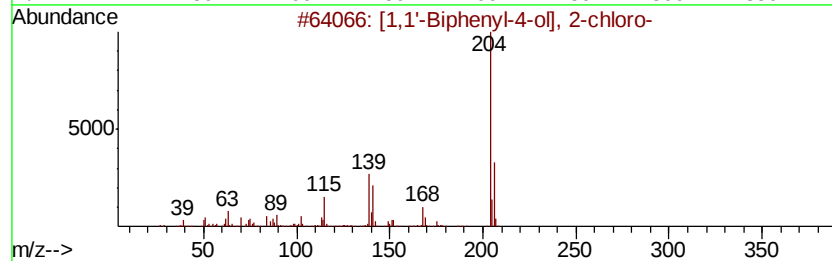
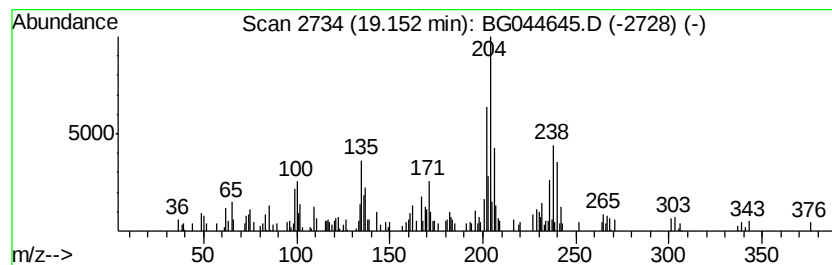
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown19.15 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	3.39 ng	158353	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,1'-Biphenyl-4-ol], 2-chloro-	204	C12H9ClO	023719-22-4	38
2		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	30
3		[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	30
4		Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	27
5		[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-8

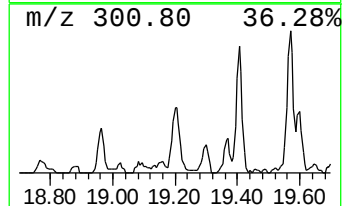
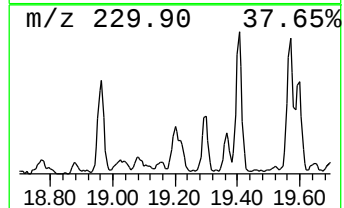
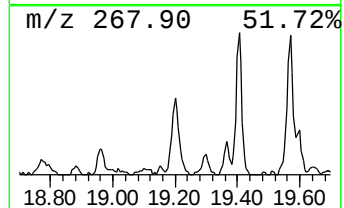
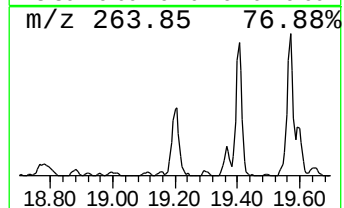
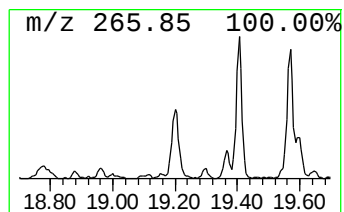
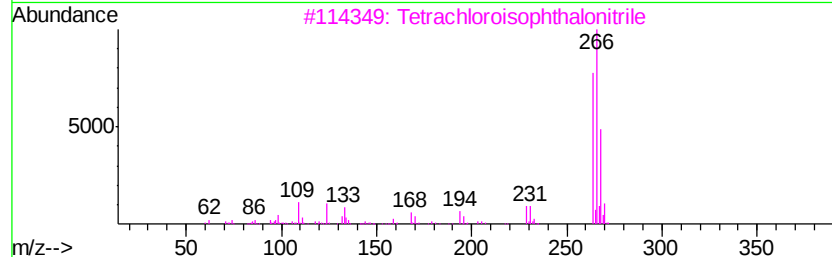
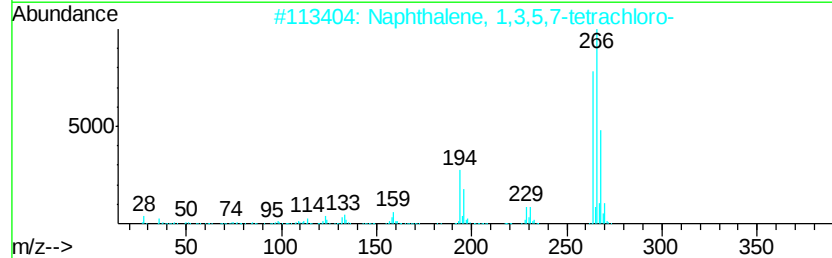
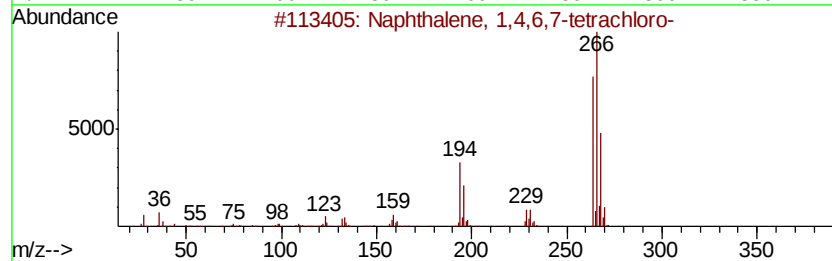
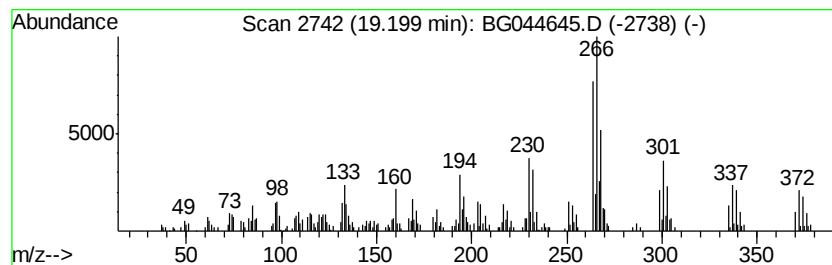
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,4,6,7-tetrac... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	7.94 ng	371010	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6,7-tetrachloro-	264	C10H4Cl4	055720-43-9	95
2		Naphthalene, 1,3,5,7-tetrachloro-	264	C10H4Cl4	053555-64-9	92
3		Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	78
4		Naphthalene, 1,2,3,4-tetrachloro-	264	C10H4Cl4	020020-02-4	78
5		Tetrachloroterephthalonitrile	264	C8Cl4N2	001897-41-2	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

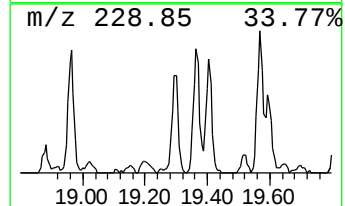
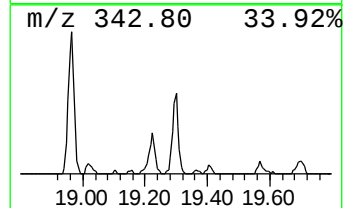
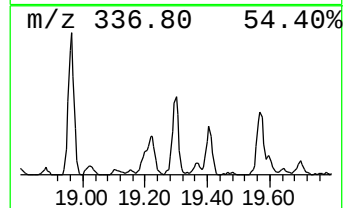
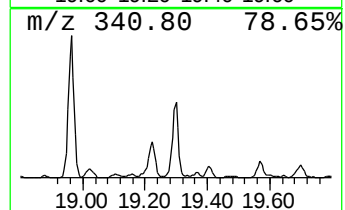
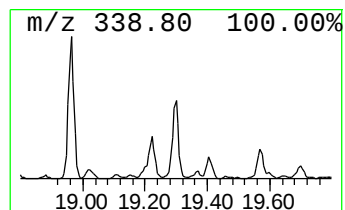
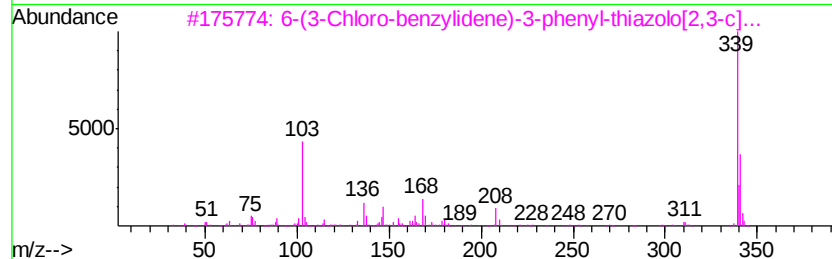
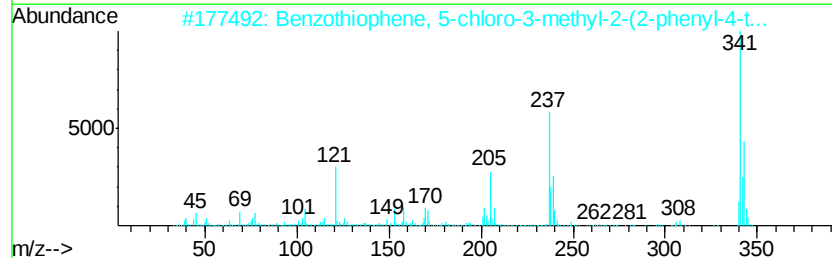
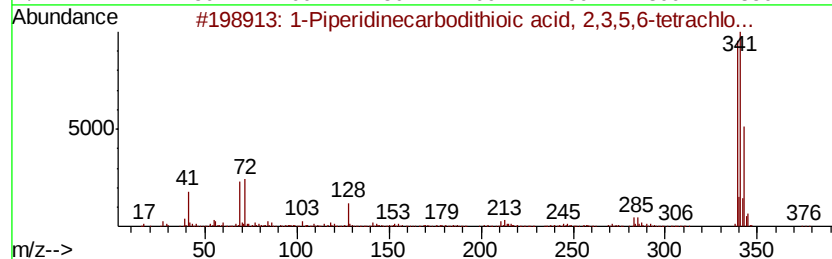
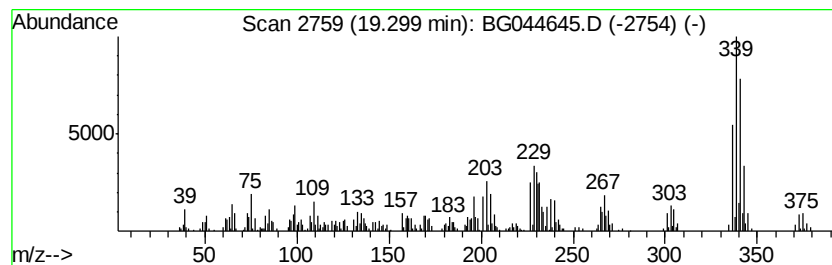
Instrument :
BNA_G
ClientSampleId :
C-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown19.30 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.30	7.91 ng	369758	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Piperidinecarbodithioic acid, ...	374	C11H10Cl4N2S2	1000305-28-9	43
2		Benzothiophene, 5-chloro-3-methy...	341	C18H12ClNS2	1000270-14-7	30
3		6-(3-Chloro-benzylidene)-3-pheny...	339	C17H10ClN3OS	1000294-64-5	22
4		Molybdenum, [(4a,4b,8a,9,9a-eta...	386	C22H24Mo	125312-19-8	14
5		Silane, diethyl(4-chlorobenzyllox...	370	C20H35ClO2Si	1000363-13-2	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-8

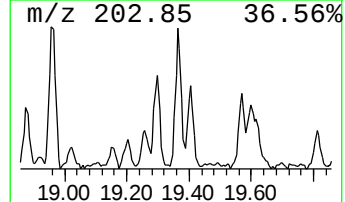
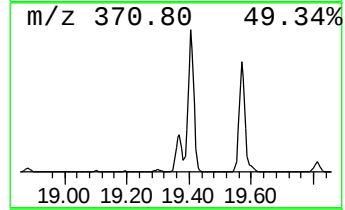
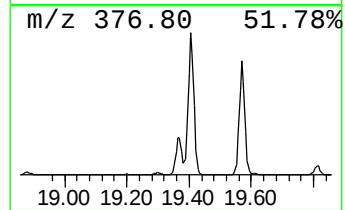
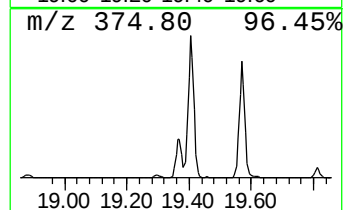
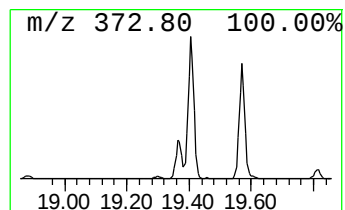
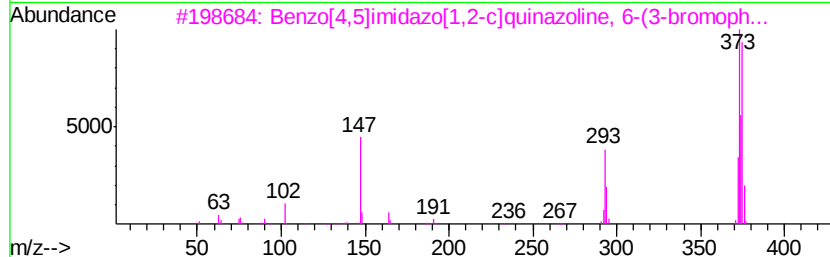
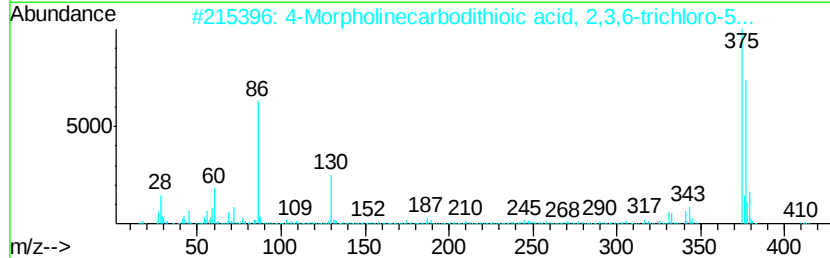
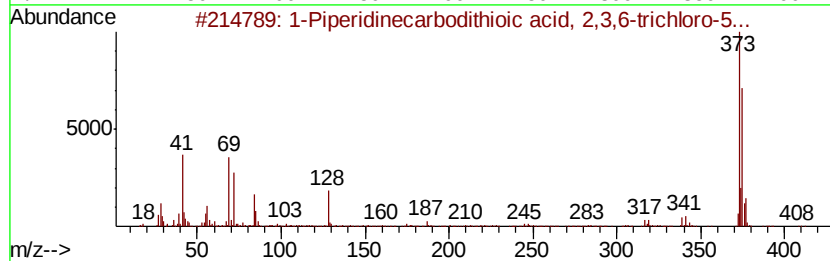
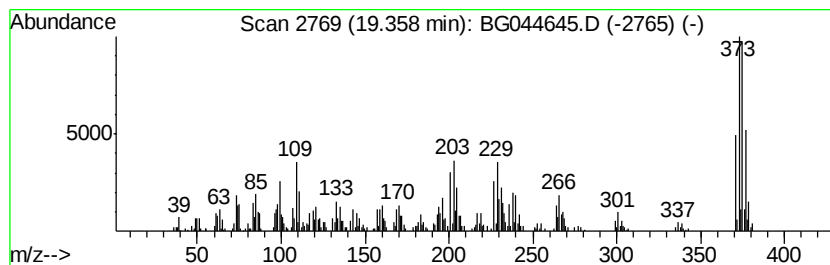
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown19.36 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	8.64 ng	467366	Chrysene-d12	21.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Piperidinecarbodithioic acid, ...	408	C12H10Cl3F3N2S2	1000305-31-5	38
2			4-Morpholinecarbodithioic acid, ...	410	C11H8Cl3F3N2OS2	1000305-31-7	25
3			Benzo[4,5]imidazo[1,2-c]quinazol...	373	C20H12BrN3	077123-53-6	23
4			Quinoline, N-oxv-4-[2-[3-[p-chlo...	373	C23H16ClN02	1000211-32-6	12
5			6,8-Dichloro-2-(1-adamantany)-4...	375	C20H19Cl2N02	049647-91-8	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-8

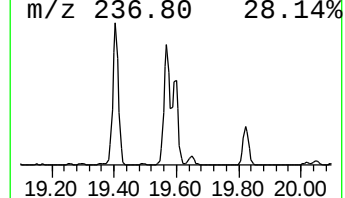
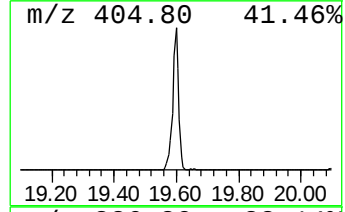
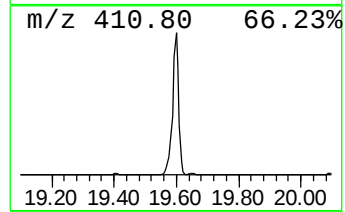
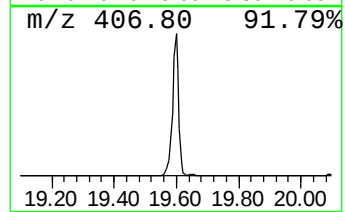
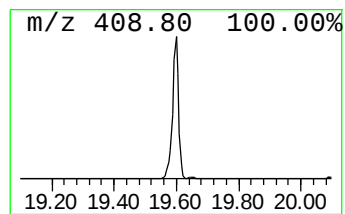
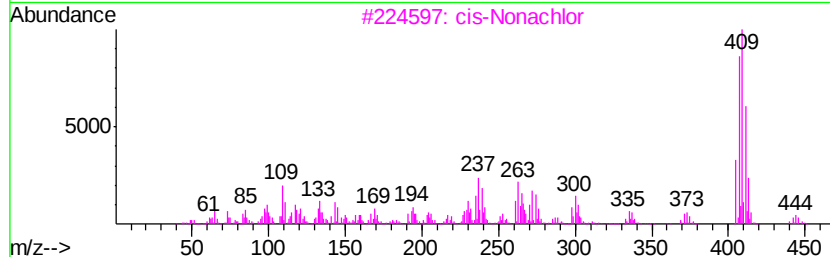
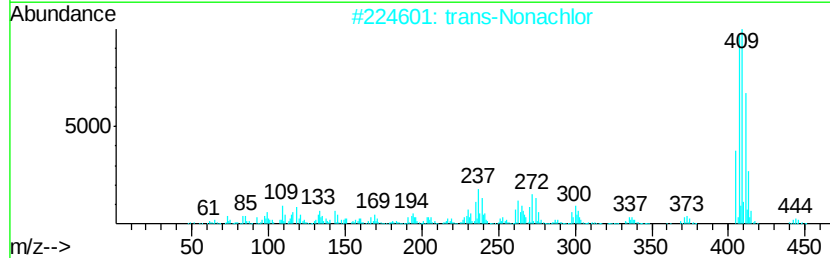
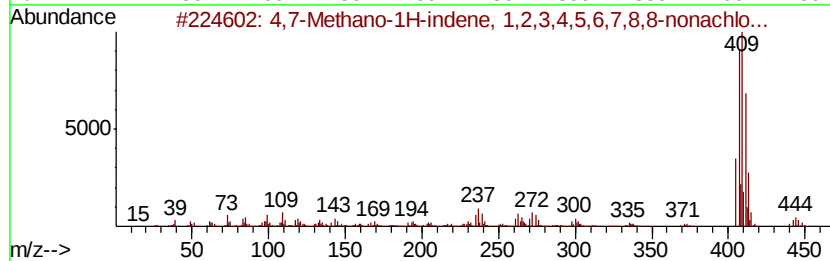
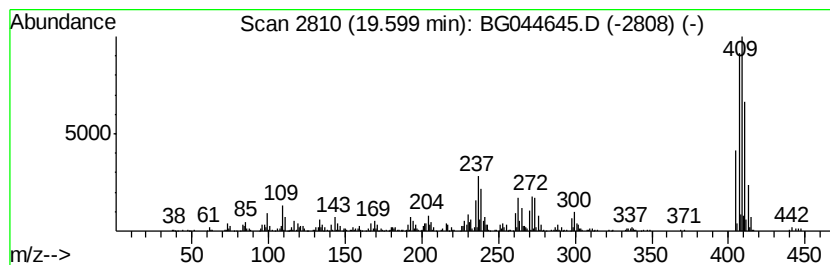
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 4,7-Methano-1H-indene, 1,2,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	17.43 ng	942912	Chrysene-d12	21.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,7-Methano-1H-indene, 1,2,3,4,5...	440	C10H5Cl9	003734-49-4	94
2		trans-Nonachlor	440	C10H5Cl9	039765-80-5	91
3		cis-Nonachlor	440	C10H5Cl9	005103-73-1	86
4		4,7-Methano-1H-indene, 1,2,3,4,5...	438	C10H3Cl9	021641-70-3	22
5		(6-Chloro-3-nitro-4-phenyl-quino...	409	C21H13Cl12N3O2	1000317-91-7	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-8

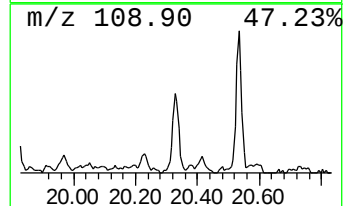
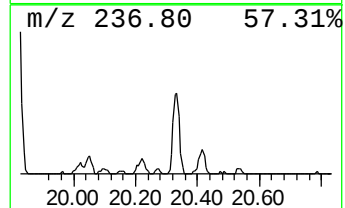
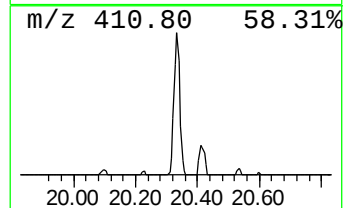
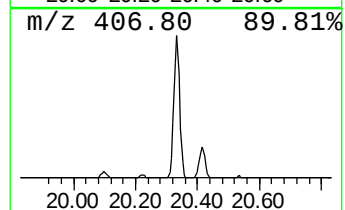
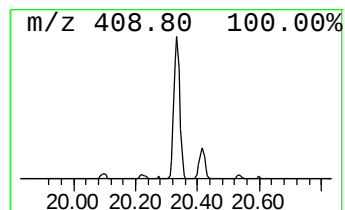
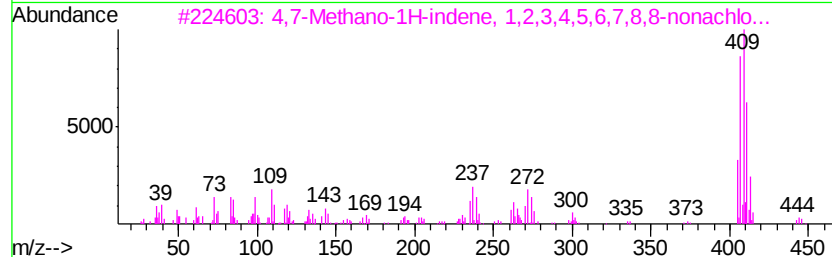
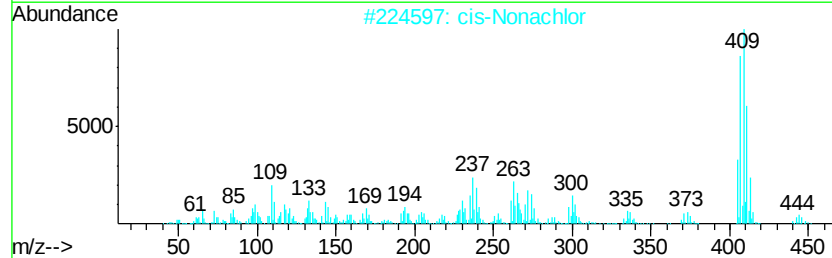
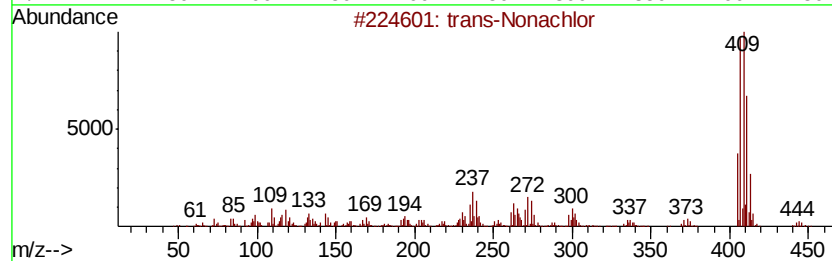
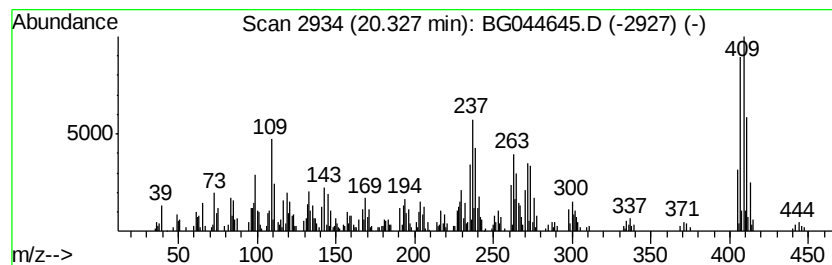
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 trans-Nonachlor Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	5.73 ng	310033	Chrysene-d12	21.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Nonachlor	440	C10H5Cl9	039765-80-5	99
2		cis-Nonachlor	440	C10H5Cl9	005103-73-1	99
3		4,7-Methano-1H-indene, 1,2,3,4,5...	440	C10H5Cl9	003734-49-4	99
4		4,7-Methano-1H-indene, 1,2,3,4,5...	438	C10H3Cl9	021641-70-3	98
5		2,3-Dihydroinden-2-one, 1,3-bis[...	444	C23H12Cl4O	1000252-11-0	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
Data File : BG044645.D
Acq On : 2 Mar 2020 23:05
Operator : CG/JU
Sample : L1743-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-8

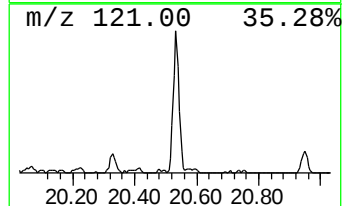
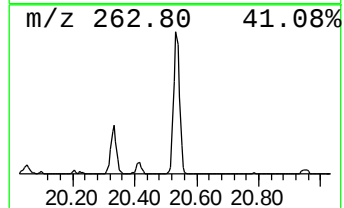
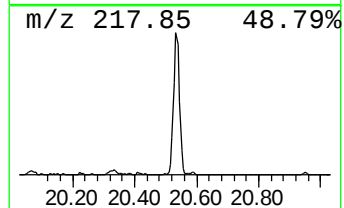
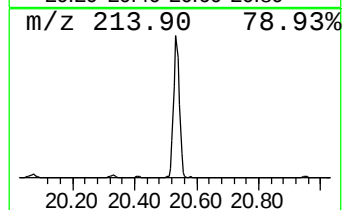
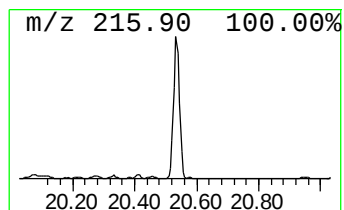
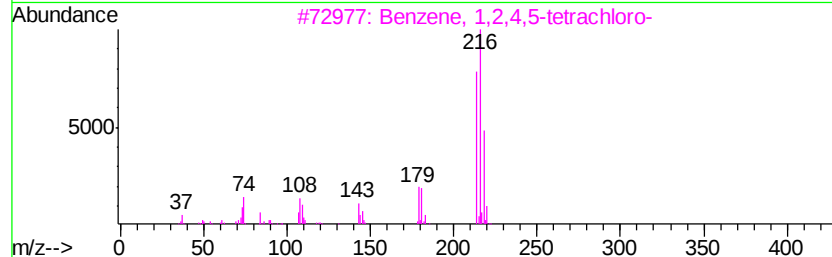
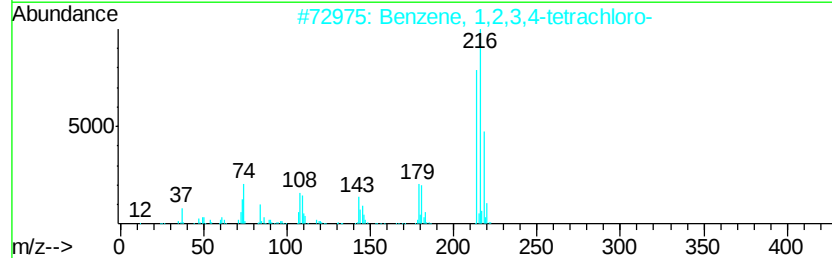
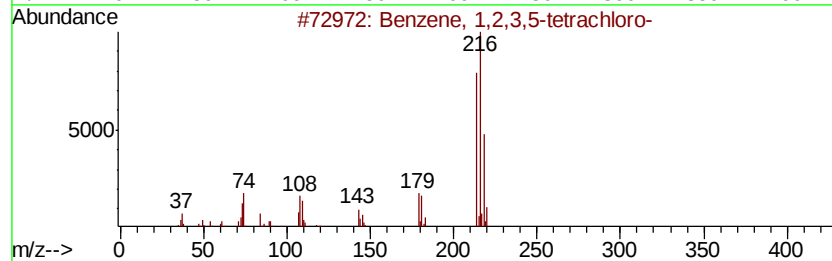
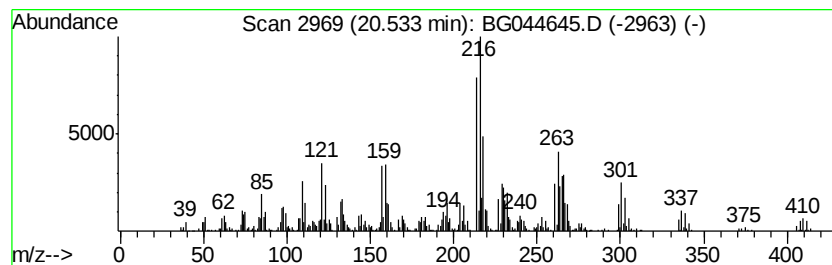
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	12.55 ng	679298	Chrysene-d12	21.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	46
2		Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	46
3		Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	46
4		1H-Isoindole, 5,6-dichloro-3-met...	229	C10H9Cl2NO	100813-57-8	20
5		Benzenecarboximidamide, N,N'-bis...	340	C19H14Cl2N2	341935-55-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030220\
 Data File : BG044645.D
 Acq On : 2 Mar 2020 23:05
 Operator : CG/JU
 Sample : L1743-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG022420.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
2-Pentanone, 4-hy...	4.89	2.2	ng	34442	1	7.80	308595	20.0
unknown17.77	17.77	13.0	ng	605981	4	17.20	934995	20.0
unknown18.64	18.64	3.3	ng	155835	4	17.20	934995	20.0
unknown18.76	18.76	3.4	ng	159568	4	17.20	934995	20.0
1,3,4-Metheno-2H-...	18.88	3.4	ng	160774	4	17.20	934995	20.0
unknown18.96	18.96	11.5	ng	537458	4	17.20	934995	20.0
unknown19.02	19.02	3.9	ng	184381	4	17.20	934995	20.0
unknown19.15	19.15	3.4	ng	158353	4	17.20	934995	20.0
Naphthalene, 1,4,...	19.20	7.9	ng	371010	4	17.20	934995	20.0
unknown19.30	19.30	7.9	ng	369758	4	17.20	934995	20.0
unknown19.36	19.36	8.6	ng	467366	5	21.43	1082190	20.0
4,7-Methano-1H-in...	19.60	17.4	ng	942912	5	21.43	1082190	20.0
trans-Nonachlor	20.33	5.7	ng	310033	5	21.43	1082190	20.0
Benzene, 1,2,3,5-...	20.53	12.6	ng	679298	5	21.43	1082190	20.0