

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058087.D
 Acq On : 8 Jul 2023 10:13
 Operator : CG/JU
 Sample : 03348-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW13

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\SFAM-EPA-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	41	47	53	rVB5	5320	8999	0.69%	0.041%
2	3.775	113	117	123	rBV3	9483	15220	1.17%	0.070%
3	3.880	131	135	140	rVB2	8765	11763	0.91%	0.054%
4	4.004	151	156	161	rVB2	8137	13540	1.05%	0.062%
5	4.104	170	173	178	rVB4	3620	3836	0.30%	0.018%
6	4.644	259	265	273	rVB6	2660	7388	0.57%	0.034%
7	4.903	304	309	313	rBV5	1785	2976	0.23%	0.014%
8	5.008	324	327	334	rVB3	4032	5069	0.39%	0.023%
9	5.555	414	420	426	rBV5	1432	3180	0.25%	0.015%
10	7.083	673	680	687	rBV	139826	238389	18.40%	1.095%
11	7.241	700	707	715	rBV	109357	177355	13.69%	0.815%
12	7.447	733	742	751	rBV	130688	222879	17.20%	1.024%
13	7.917	813	822	831	rBV	140344	231461	17.86%	1.063%
14	8.622	932	942	955	rBV	152785	277153	21.39%	1.273%
15	9.080	1012	1020	1028	rBV	131497	233074	17.99%	1.071%
16	9.803	1136	1143	1154	rVB	101990	178501	13.78%	0.820%
17	10.343	1227	1235	1244	rBV	169895	310869	23.99%	1.428%
18	10.719	1288	1299	1307	rBV	207273	366922	28.32%	1.686%
19	10.855	1315	1322	1336	rBV	78491	161733	12.48%	0.743%
20	12.135	1533	1540	1544	rBV3	2435	4396	0.34%	0.020%
21	12.306	1564	1569	1575	rBV2	2887	6216	0.48%	0.029%
22	13.087	1697	1702	1708	rVV7	2882	5002	0.39%	0.023%
23	13.158	1710	1714	1718	rBV5	1628	2763	0.21%	0.013%
24	13.369	1743	1750	1754	rBV4	6635	13265	1.02%	0.061%
25	13.440	1759	1762	1768	rVB6	4674	8083	0.62%	0.037%
26	13.957	1844	1850	1857	rBV	301015	435777	33.63%	2.002%
27	14.027	1860	1862	1866	rVB4	6379	7341	0.57%	0.034%
28	14.080	1866	1871	1875	rBV8	2579	5443	0.42%	0.025%
29	14.251	1893	1900	1913	rVV	393601	624183	48.18%	2.867%
30	14.380	1918	1922	1926	rBV5	3285	5532	0.43%	0.025%
31	14.444	1928	1933	1939	rBV3	9517	14124	1.09%	0.065%
32	14.556	1941	1952	1960	rBV	352469	546280	42.16%	2.510%
33	14.756	1980	1986	1997	rBV2	80414	162263	12.52%	0.745%
34	14.879	2002	2007	2008	rBV4	4658	6010	0.46%	0.028%
35	14.967	2020	2022	2025	rVB4	4468	3913	0.30%	0.018%
36	15.073	2034	2040	2043	rBV7	3542	6994	0.54%	0.032%

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37	15.132	2046	2050	2052	rBV4	2254	2847	0.22%	0.013%
38	15.279	2070	2075	2077	rBV6	4526	9406	0.73%	0.043%
39	15.338	2081	2085	2087	rVV4	4620	5985	0.46%	0.027%
40	15.396	2091	2095	2100	rVB	12299	16033	1.24%	0.074%
41	15.549	2114	2121	2129	rBV	516149	820761	63.35%	3.770%
42	15.661	2135	2140	2149	rBV	90346	134080	10.35%	0.616%
43	15.802	2159	2164	2168	rVB3	10084	17345	1.34%	0.080%
44	15.907	2176	2182	2187	rBV	113727	162572	12.55%	0.747%
45	15.954	2187	2190	2195	rVB6	8722	14395	1.11%	0.066%
46	16.278	2238	2245	2251	rVB3	28656	66374	5.12%	0.305%
47	16.595	2297	2299	2303	rBV4	6121	9581	0.74%	0.044%
48	16.701	2313	2317	2321	rBV7	7136	12188	0.94%	0.056%
49	16.818	2335	2337	2343	rBV7	5337	9809	0.76%	0.045%
50	16.936	2355	2357	2359	rBV2	6106	5477	0.42%	0.025%
51	17.047	2371	2376	2380	rBV2	21988	37154	2.87%	0.171%
52	17.100	2382	2385	2389	rVB2	23871	32287	2.49%	0.148%
53	17.300	2413	2419	2426	rBV	446234	666575	51.45%	3.062%
54	17.400	2430	2436	2444	rVV	597315	903714	69.75%	4.152%
55	17.482	2446	2450	2454	rVB5	20605	29847	2.30%	0.137%
56	17.788	2498	2502	2508	rVB3	24751	33652	2.60%	0.155%
57	17.864	2511	2515	2520	rVB	115113	156527	12.08%	0.719%
58	18.181	2563	2569	2579	rBV3	109189	228522	17.64%	1.050%
59	18.363	2597	2600	2606	rVB3	39018	54859	4.23%	0.252%
60	18.481	2616	2620	2625	rBV3	25192	35657	2.75%	0.164%
61	18.569	2631	2635	2638	rBV3	93897	154564	11.93%	0.710%
62	18.645	2645	2648	2652	rBV6	19460	32577	2.51%	0.150%
63	18.728	2660	2662	2666	rVB5	26248	27593	2.13%	0.127%
64	19.057	2714	2718	2722	rVB	98837	135239	10.44%	0.621%
65	19.110	2724	2727	2734	rVB3	40929	51766	4.00%	0.238%
66	19.209	2739	2744	2750	rVV	198497	266834	20.59%	1.226%
67	19.386	2771	2774	2777	rBV	52136	69922	5.40%	0.321%
68	19.450	2782	2785	2788	rVV3	87838	123206	9.51%	0.566%
69	19.497	2788	2793	2798	rVB2	609027	843061	65.07%	3.873%
70	19.662	2816	2821	2822	rBV	382116	491476	37.93%	2.258%
71	19.685	2822	2825	2834	rVB	846414	1295648	100.00%	5.952%
72	19.821	2844	2848	2852	rBV	419238	512527	39.56%	2.354%
73	19.920	2860	2865	2872	rVB3	264802	514363	39.70%	2.363%
74	20.014	2878	2881	2885	rBV2	82359	108814	8.40%	0.500%
75	20.061	2885	2889	2892	rVV	236596	281662	21.74%	1.294%
76	20.103	2892	2896	2908	rVB4	90521	182744	14.10%	0.839%

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77	20.197	2908	2912	2918	rBV2	613958	830867	64.13%	3.817%
78	20.249	2918	2921	2923	rBV2	49165	56185	4.34%	0.258%
79	20.326	2930	2934	2939	rVB	171302	214277	16.54%	0.984%
80	20.396	2943	2946	2949	rBV	61686	78438	6.05%	0.360%
81	20.473	2955	2959	2964	rBV	668585	869962	67.14%	3.996%
82	20.526	2965	2968	2972	rVB	164442	215127	16.60%	0.988%
83	20.631	2981	2986	2994	rVB3	236856	421116	32.50%	1.935%
84	20.708	2996	2999	3000	rBV2	49492	49475	3.82%	0.227%
85	20.772	3005	3010	3011	rBV2	255272	359496	27.75%	1.651%
86	20.790	3011	3013	3019	rVB	380046	504371	38.93%	2.317%
87	20.943	3035	3039	3045	rVV	290133	379080	29.26%	1.741%
88	21.013	3047	3051	3057	rVB2	150624	199882	15.43%	0.918%
89	21.119	3066	3069	3073	rBV2	45300	58998	4.55%	0.271%
90	21.242	3086	3090	3096	rBV2	266903	385083	29.72%	1.769%
91	21.307	3097	3101	3106	rVB4	140331	198688	15.34%	0.913%
92	21.436	3121	3123	3129	rVB	60659	83427	6.44%	0.383%
93	21.554	3138	3143	3145	rBV2	403554	631846	48.77%	2.903%
94	21.583	3145	3148	3155	rVB	520974	768168	59.29%	3.529%
95	21.989	3212	3217	3224	rVV	200044	329299	25.42%	1.513%
96	22.059	3226	3229	3238	rVB6	82309	138764	10.71%	0.637%
97	22.153	3241	3245	3252	rBV7	86162	134575	10.39%	0.618%
98	22.946	3375	3380	3384	rBV4	60723	107811	8.32%	0.495%
99	24.497	3636	3644	3653	rBV2	373529	935478	72.20%	4.297%
100	24.715	3673	3681	3694	rVB	324551	932301	71.96%	4.283%

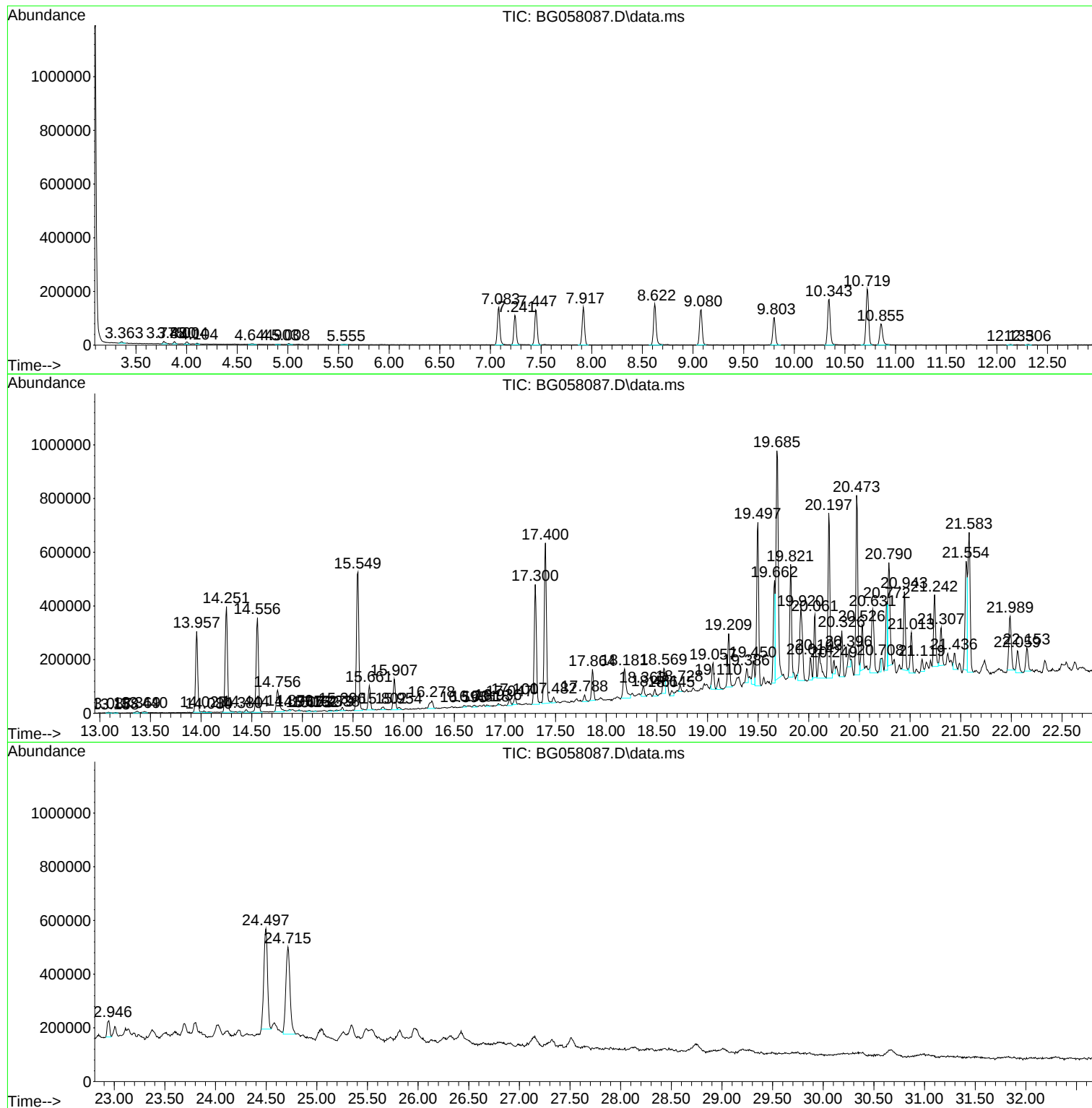
Sum of corrected areas: 21768249

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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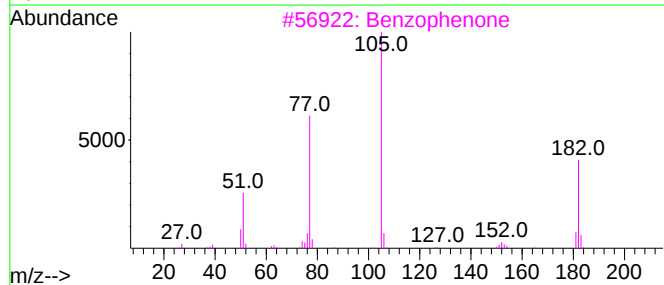
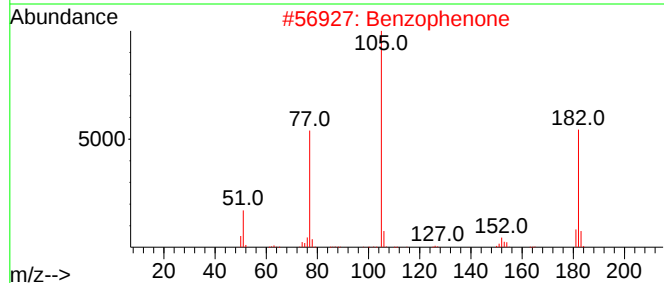
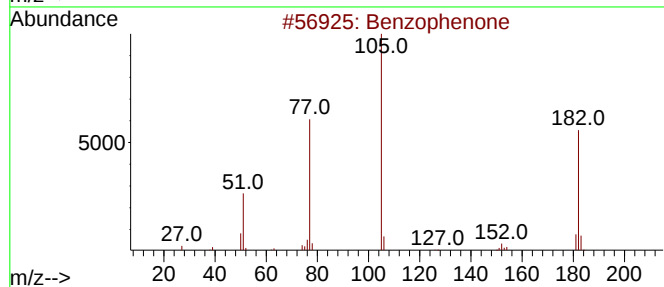
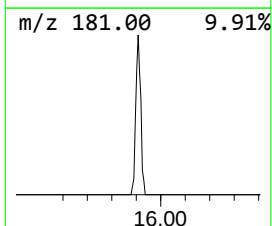
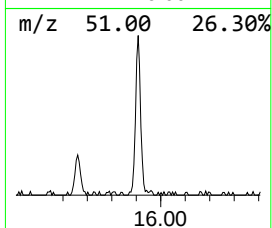
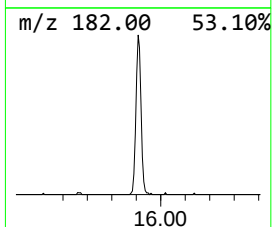
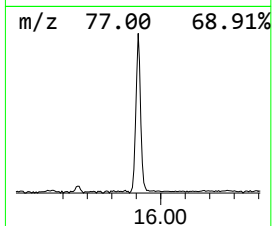
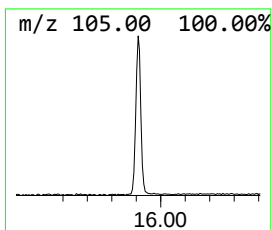
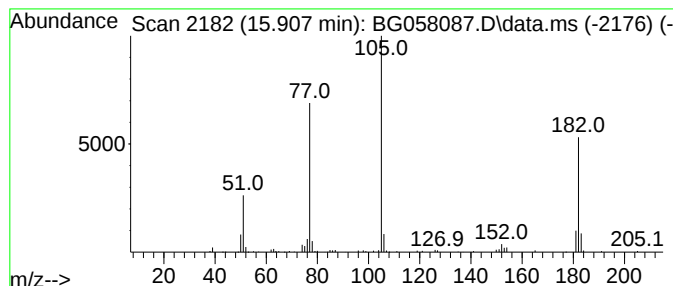
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.908	5.95 ng/ul	162572	Acenaphthene-d10	14.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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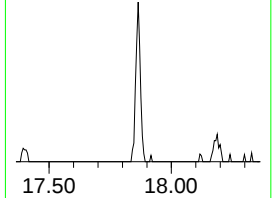
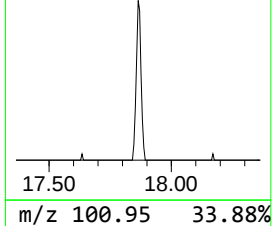
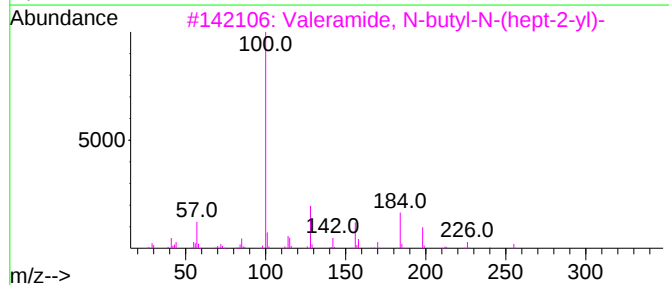
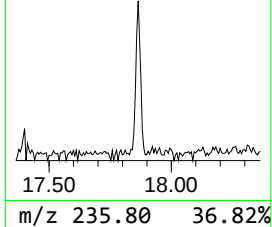
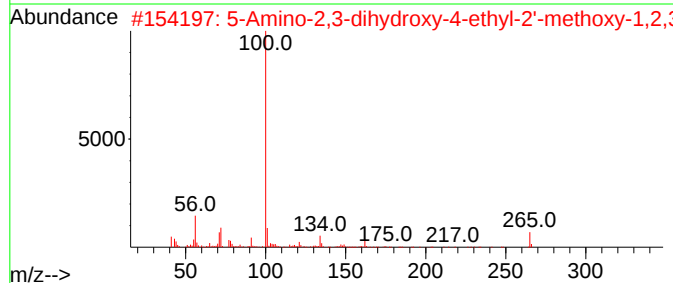
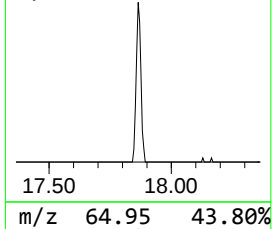
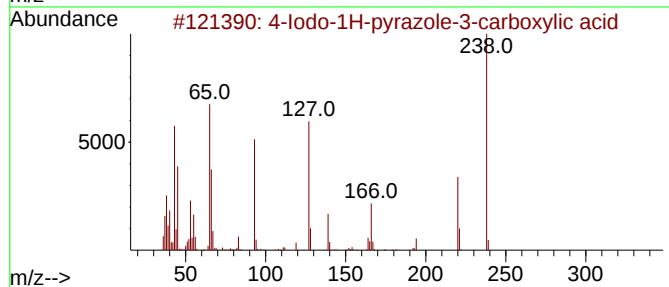
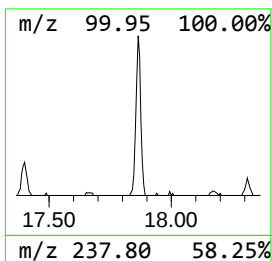
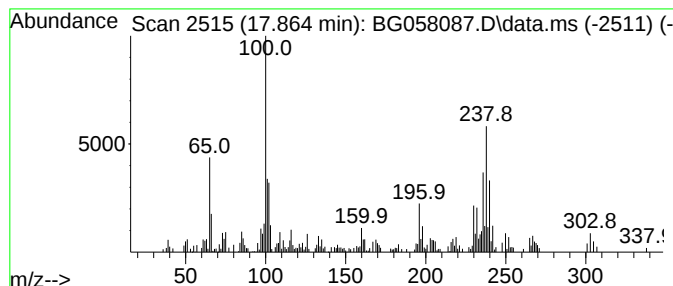
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.864	4.70 ng/ul	156527	Phenanthrene-d10	17.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Iodo-1H-pyrazole-3-carboxylic ...	238	C4H3IN2O2	006647-93-4	43
2			5-Amino-2,3-dihydroxy-4-ethyl-2'...	265	C15H23NO3	1000111-32-2	11
3			Valeramide, N-butyl-N-(hept-2-yl)-	255	C16H33NO	1010437-45-5	11
4			Urea, 3-(4-chloro-o-tolyl)-1,1-d...	240	C12H17ClN2O	015441-97-1	11
5			1-Hydroxy-2,2,6,6-tetramethyl-3-...	270	C14H26N2O3	1000223-94-3	11



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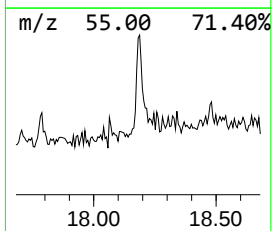
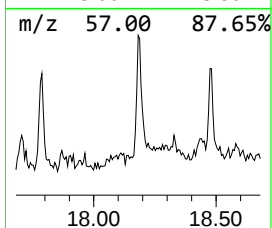
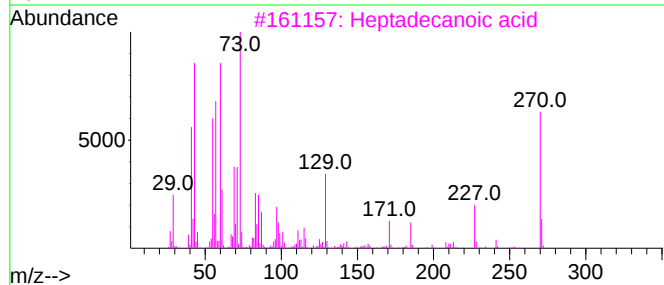
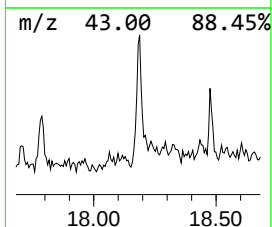
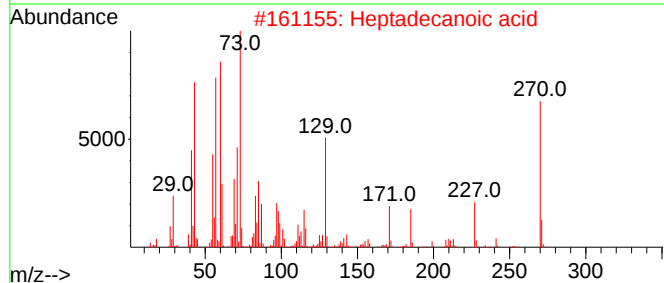
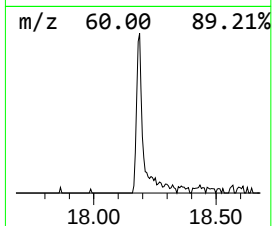
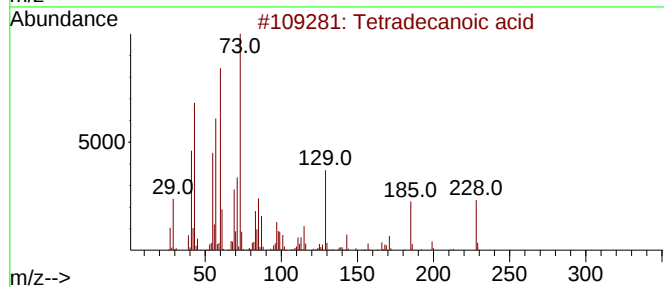
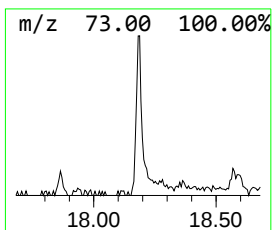
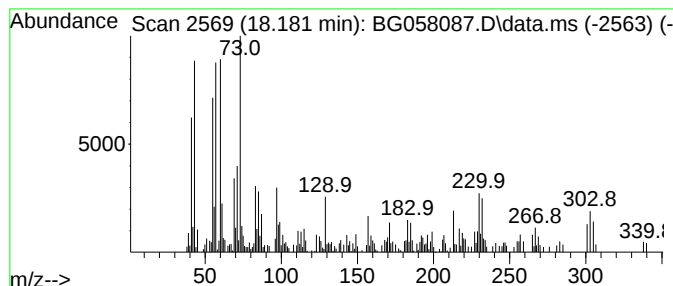
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tetradecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.181	6.86 ng/ul	228522	Phenanthrene-d10	17.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	91
3			Heptadecanoic acid	270	C17H34O2	000506-12-7	91
4			Dodecanoic acid	200	C12H24O2	000143-07-7	70
5			Heptadecanoic acid	270	C17H34O2	000506-12-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

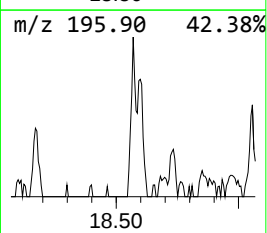
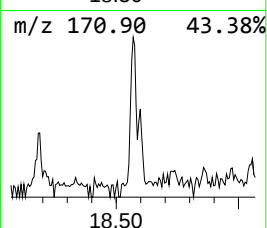
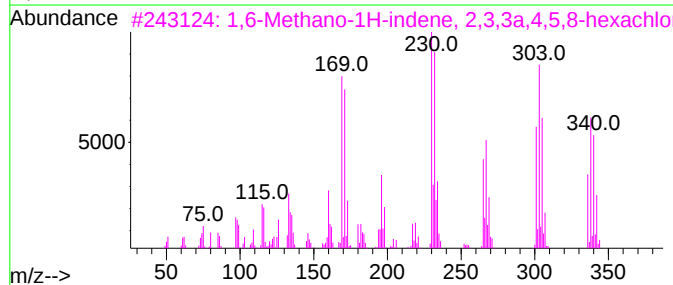
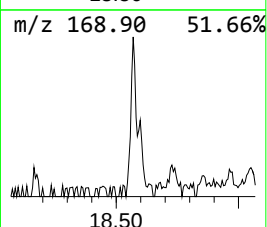
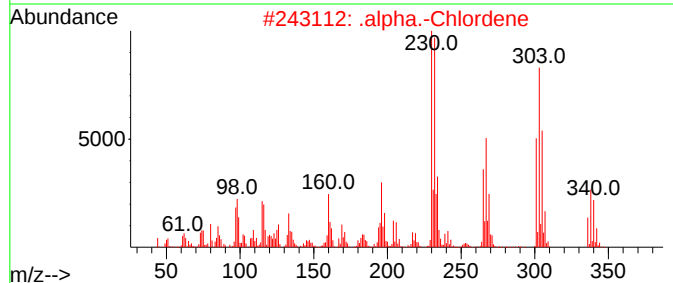
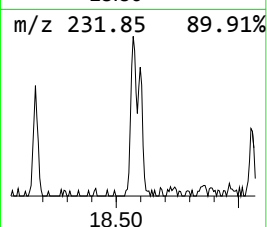
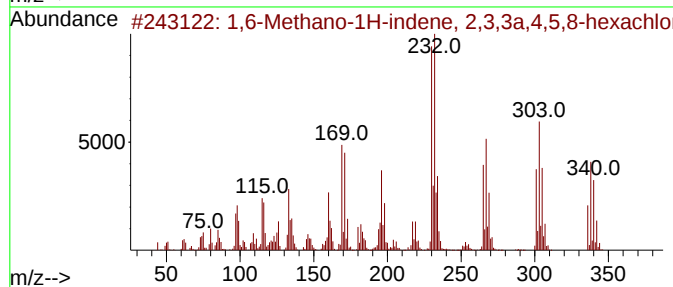
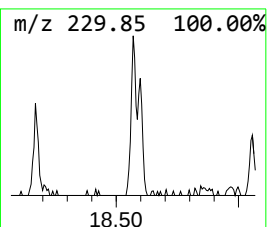
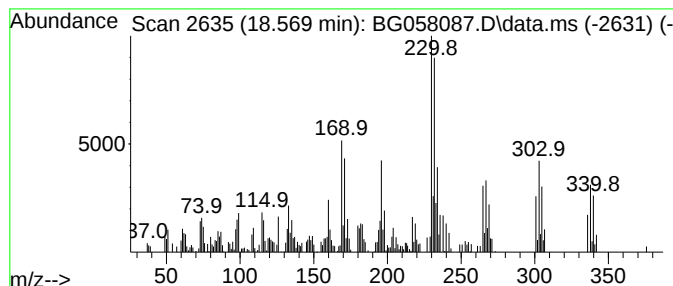
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,6-Methano-1H-indene, 2,3,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.569	4.64 ng/ul	154564	Phenanthrene-d10	17.300	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	99
2	.alpha.-Chlordene	336	C10H6Cl6	056534-02-2	87
3	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	70
4	1,6-Methano-1H-indene, 2,3,3a,4,...	336	C10H6Cl6	056641-38-4	64
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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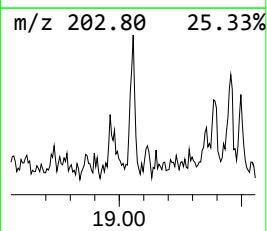
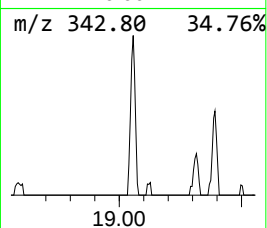
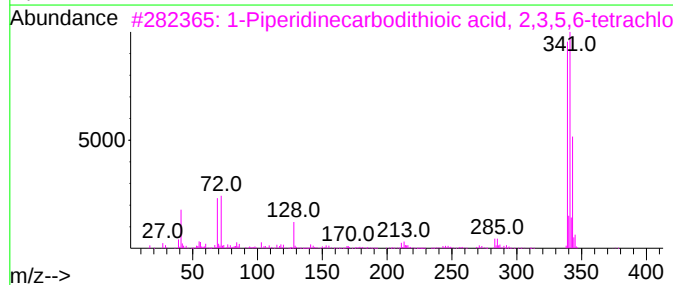
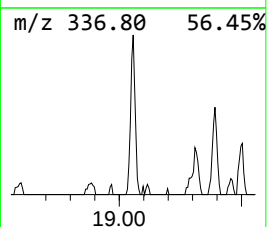
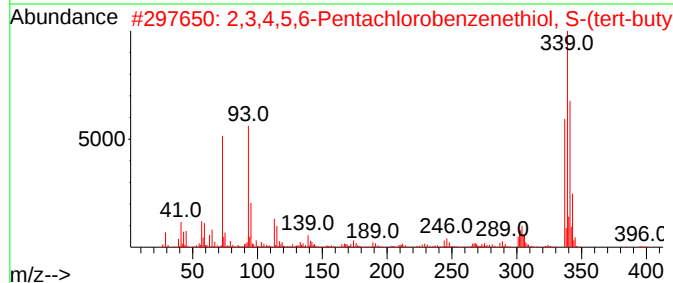
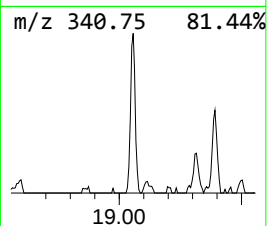
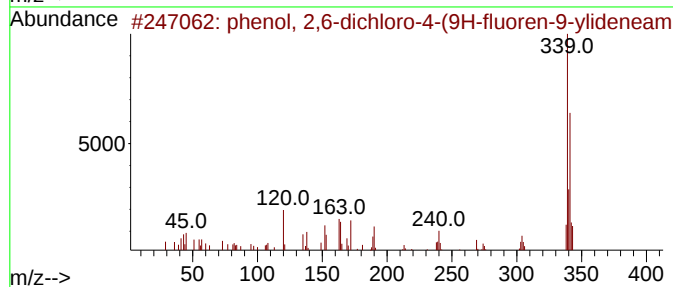
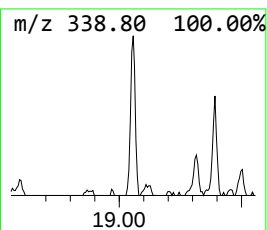
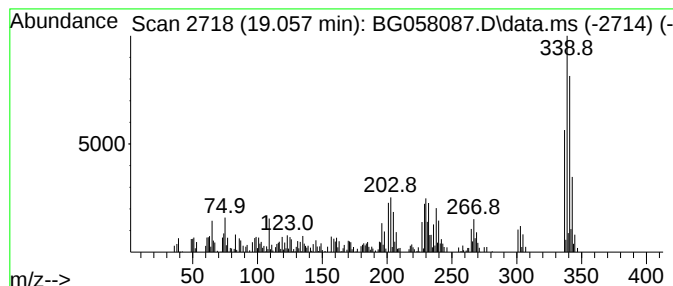
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	4.06 ng/ul	135239	Phenanthrene-d10	17.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			phenol, 2,6-dichloro-4-(9H-fluor...	339	C19H11Cl2NO	1000398-17-7	43
2			2,3,4,5,6-Pentachlorobenzenethio...	394	C12H15Cl5SSi	1000463-02-6	38
3			1-Piperidinecarbodithioic acid, ...	374	C11H10Cl4N2S2	1000305-28-9	25
4			Benzothiophene, 5-chloro-3-methy...	341	C18H12ClNS2	1000270-14-7	12
5			6-Methyl-2-phenyl-7-(2,4,5-trime...	339	C25H25N	064002-76-2	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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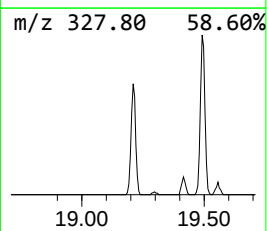
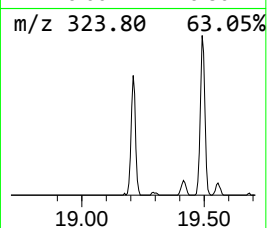
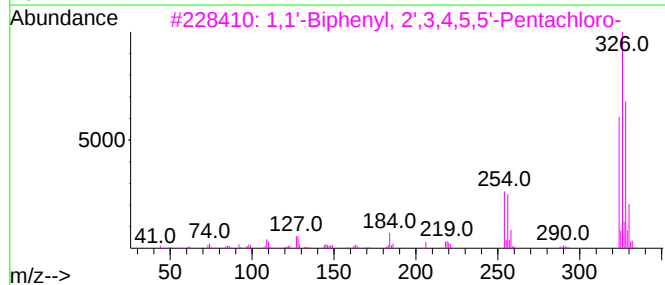
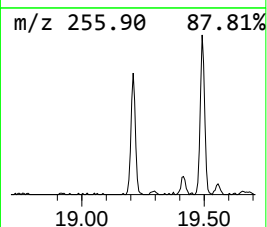
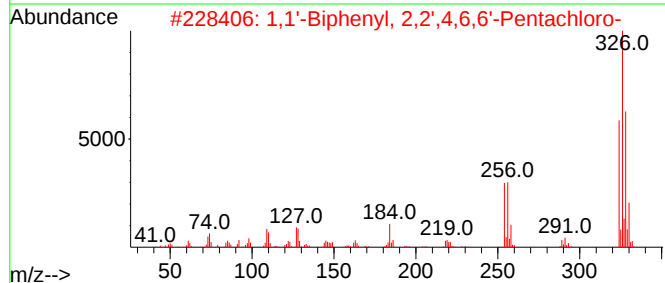
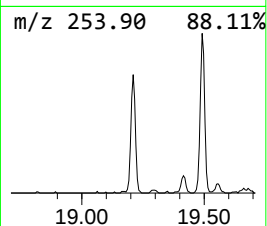
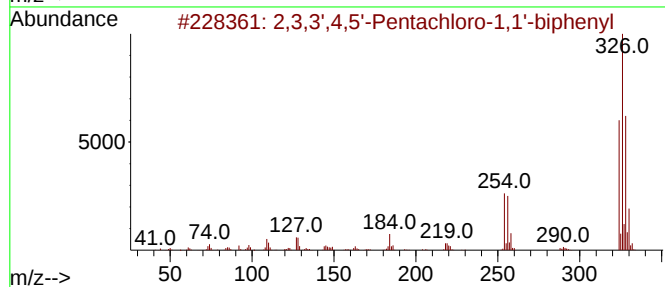
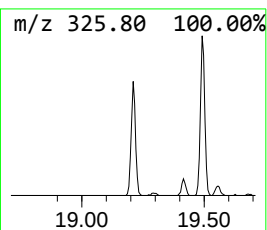
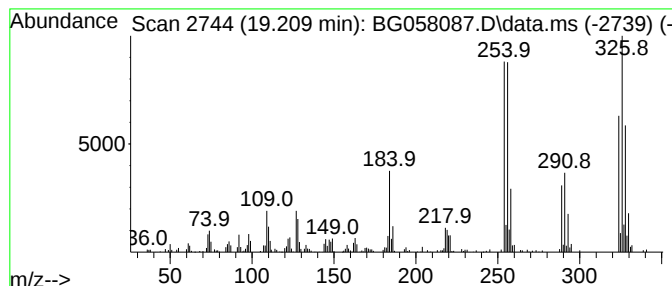
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,3,3',4,5'-Pentachloro-1,1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.209	8.01 ng/ul	266834	Phenanthrene-d10	17.300

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99		
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99		
3	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99		
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99		
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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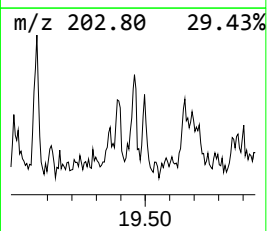
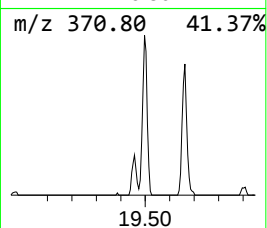
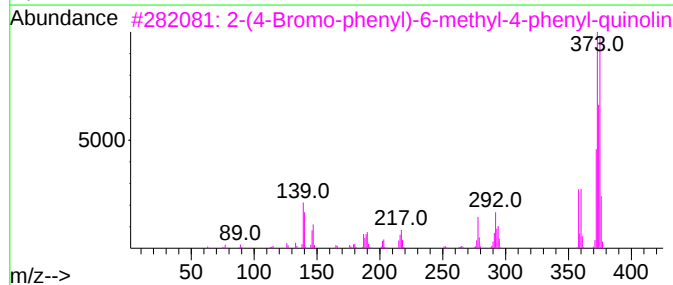
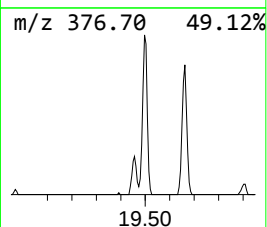
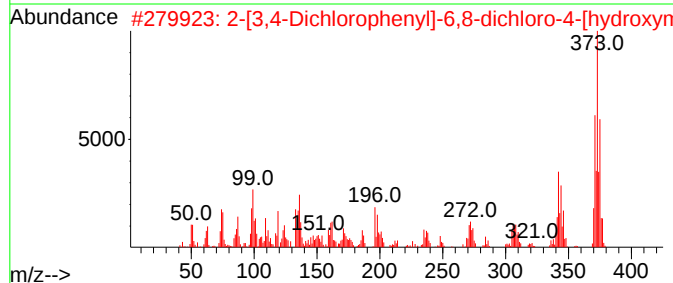
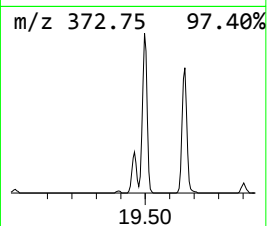
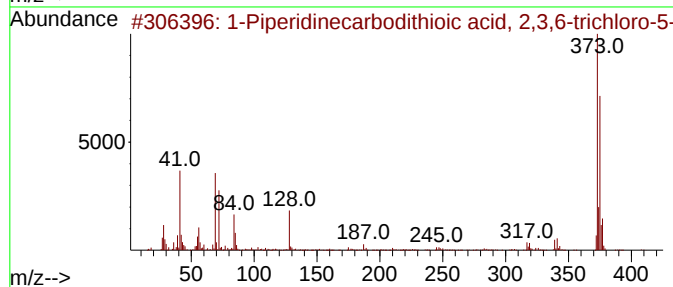
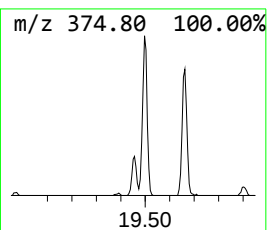
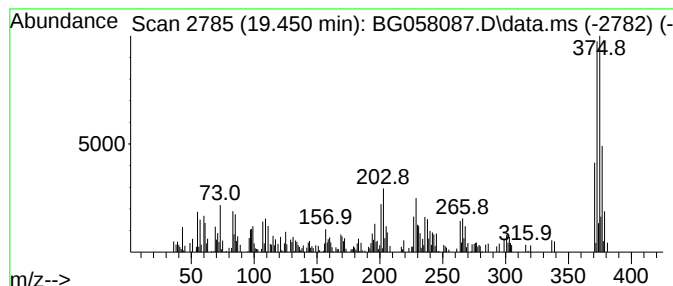
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.450	3.90 ng/ul	123206	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Piperidinecarbodithioic acid, ...	408	C12H10Cl3F3N2S2	1000305-31-5	28
2			2-[3,4-Dichlorophenyl]-6,8-dichl...	371	C16H9Cl4NO	038599-01-8	25
3			2-(4-Bromo-phenyl)-6-methyl-4-ph...	373	C22H16BrN	071858-09-8	25
4			Pyrazol-5(4H)-one, 3-(4-nitrophe...	375	C20H13N3O3S	1000274-00-1	25
5			tert-Butyldimethylsilyl 4-((tert...	430	C20H35ClO4Si2	1000385-75-1	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
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Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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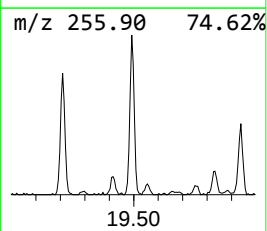
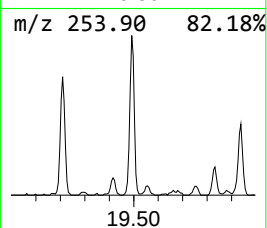
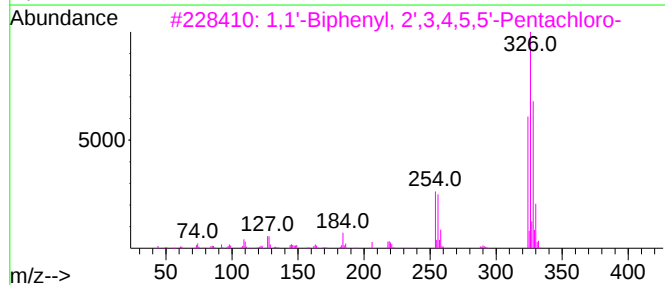
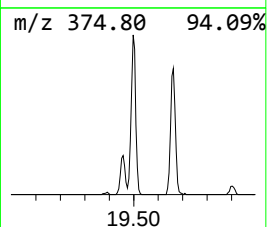
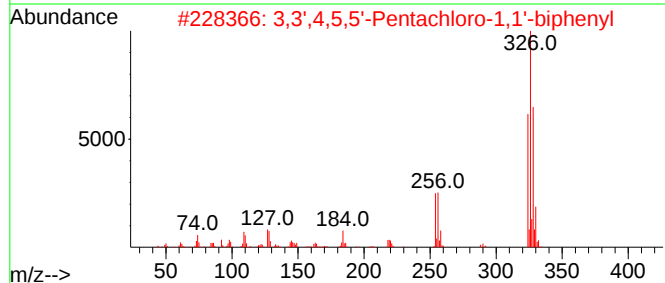
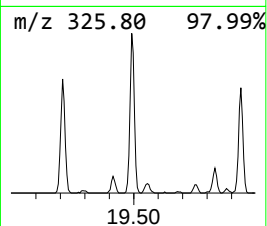
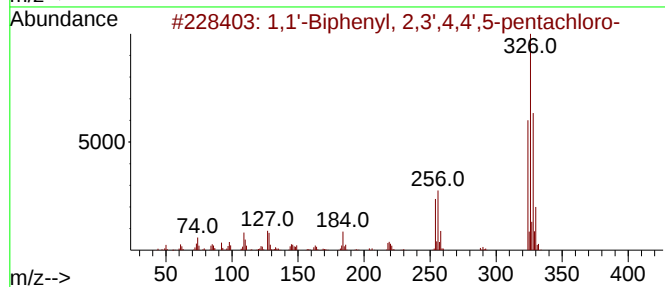
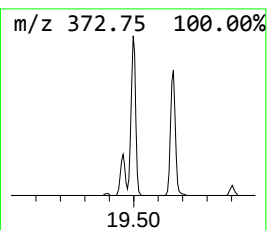
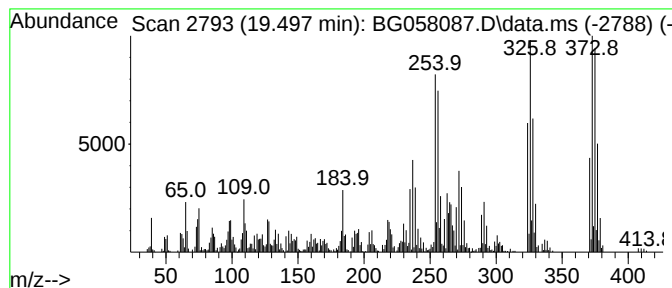
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.497	26.69 ng/ul	843061	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97		
2	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97		
3	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	97		
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	97		
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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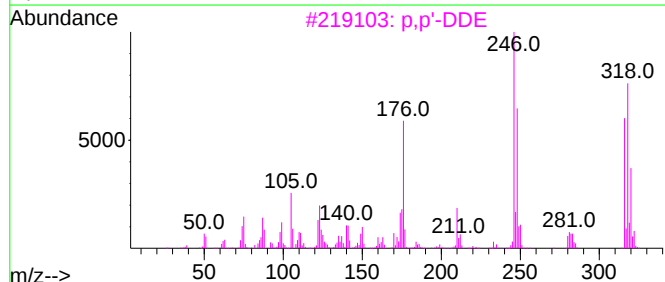
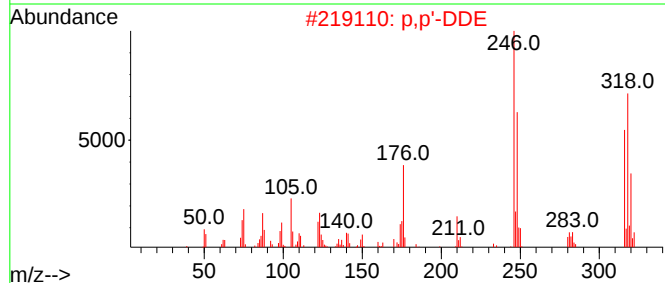
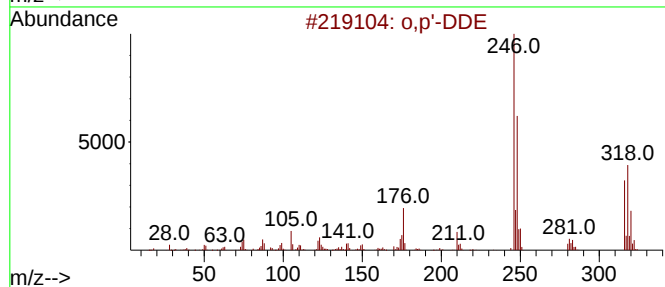
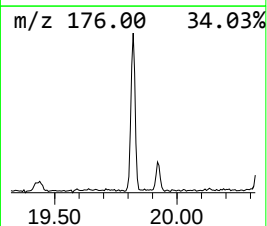
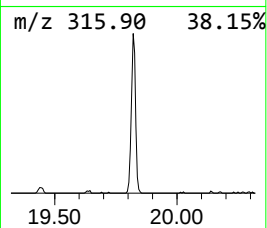
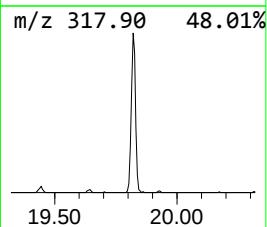
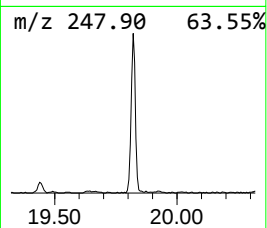
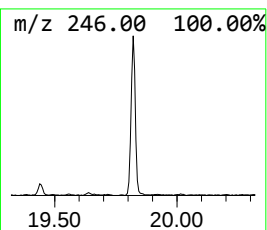
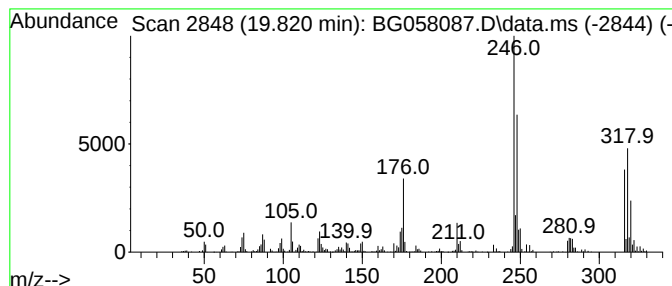
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 o,p'-DDE Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.820	16.22 ng/ul	512527	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o,p'-DDE	316	C14H8Cl4	003424-82-6	99
2			p,p'-DDE	316	C14H8Cl4	000072-55-9	99
3			p,p'-DDE	316	C14H8Cl4	000072-55-9	99
4			p,p'-DDE	316	C14H8Cl4	000072-55-9	99
5			o,p'-DDE	316	C14H8Cl4	003424-82-6	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
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Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

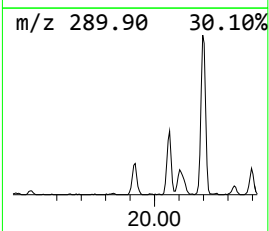
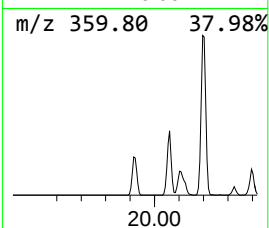
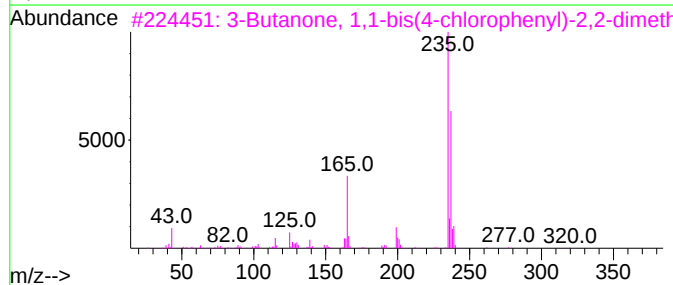
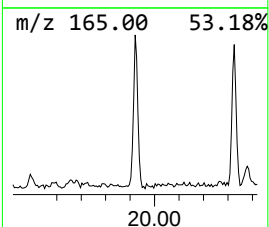
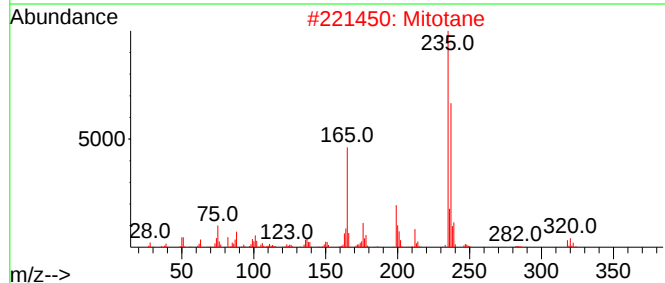
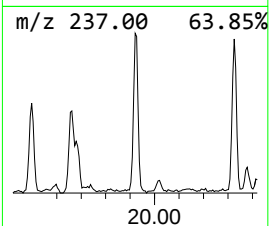
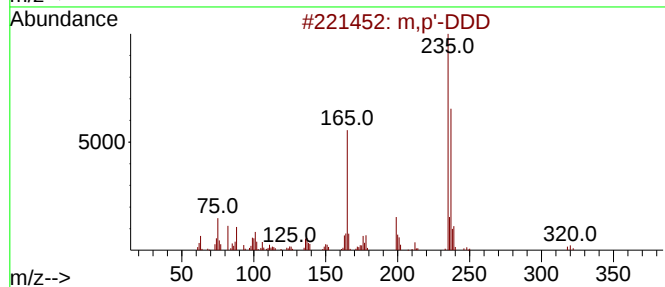
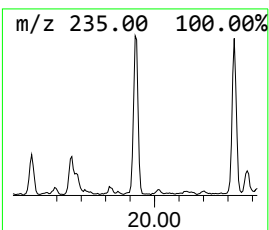
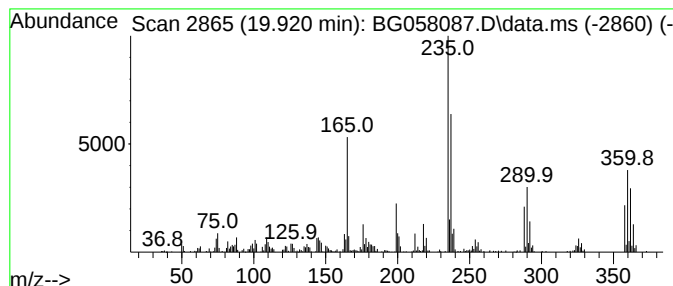
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 m,p'-DDD Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.920	16.28 ng/ul	514363	Chrysene-d12	21.554
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	m,p'-DDD		318 C14H10Cl4	004329-12-8 89
2	Mitotane		318 C14H10Cl4	000053-19-0 87
3	3-Butanone, 1,1-bis(4-chlorophen...		320 C18H18Cl2O	1000158-20-4 64
4	Mitotane		318 C14H10Cl4	000053-19-0 49
5	1,1-Dichloro-2,2-bis(p-chlorophe...		318 C14H10Cl4	000072-54-8 49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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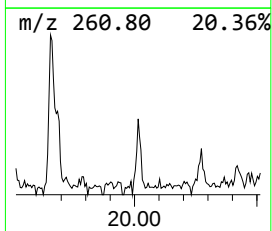
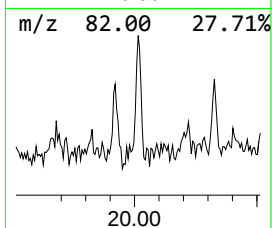
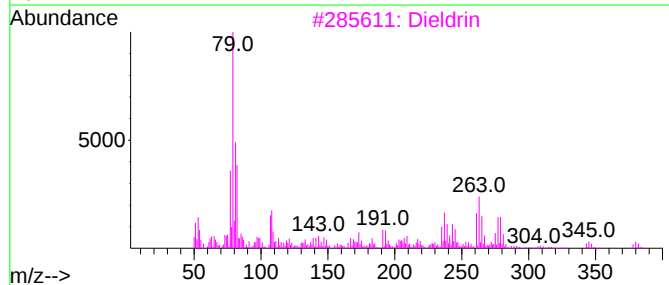
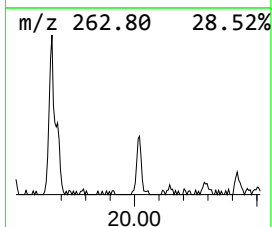
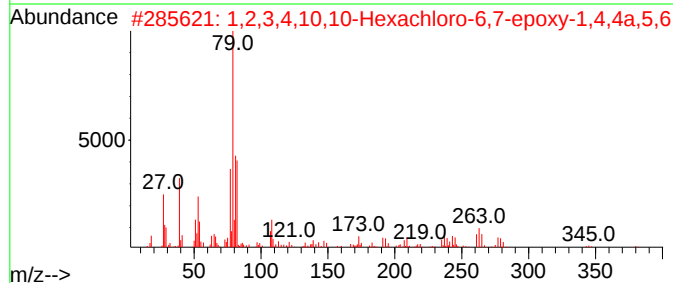
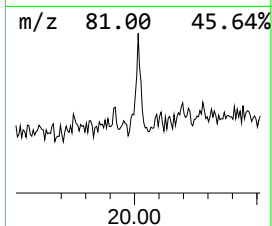
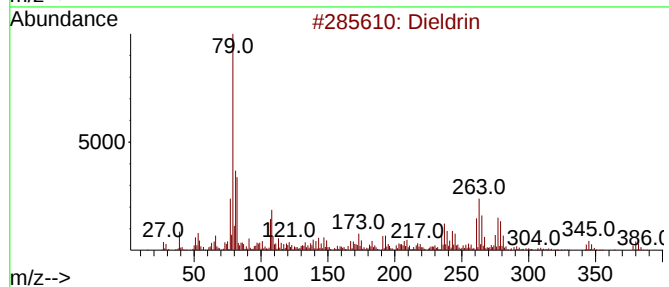
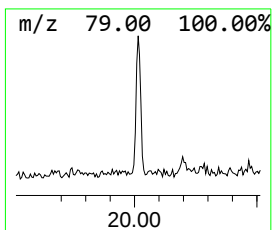
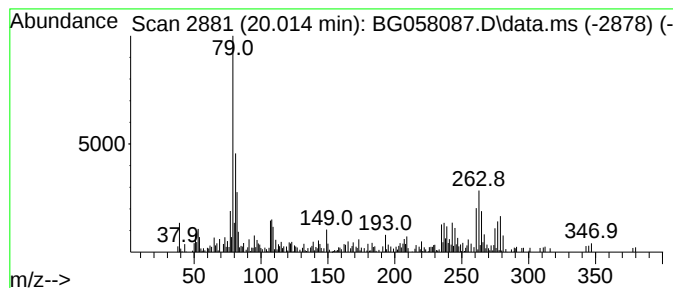
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Dielldrin Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.014	3.44 ng/ul	108814	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dieldrin	378	C12H8Cl6O	000060-57-1	99
2			1,2,3,4,10,10-Hexachloro-6,7-epo...	378	C12H8Cl6O	056816-04-7	93
3			Dieldrin	378	C12H8Cl6O	000060-57-1	83
4			O-Ethyl S-vinyl methylphosphonot...	166	C5H11O2PS	128869-81-8	27
5			3-Oxabicyclo[3.3.0]oct-7-en-2-on...	138	C8H10O2	1000155-62-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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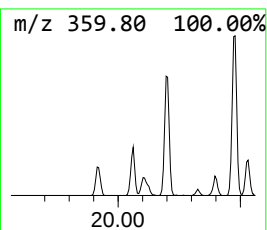
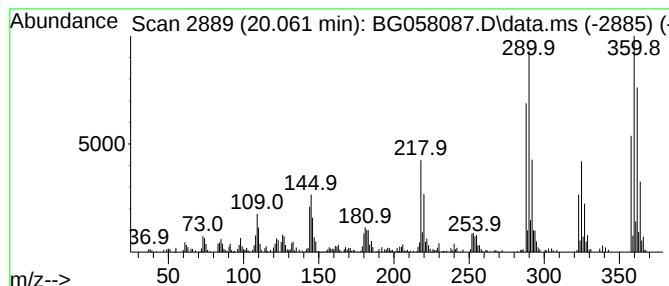
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.061	8.92 ng/ul	281662	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99		
2	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99		
3	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99		
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99		
5	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

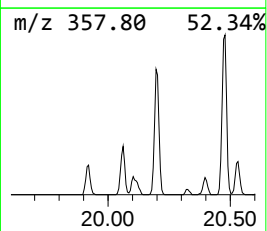
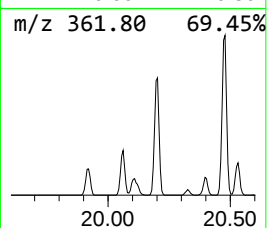
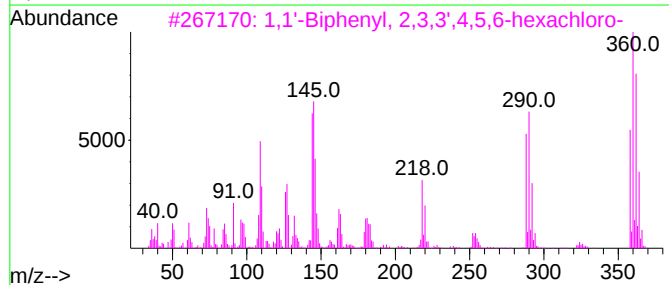
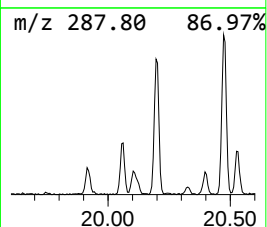
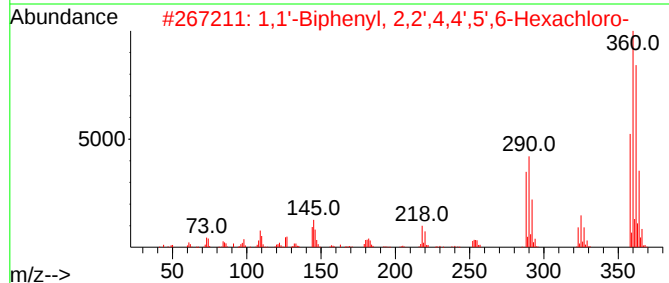
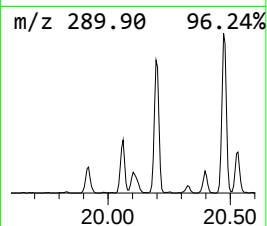
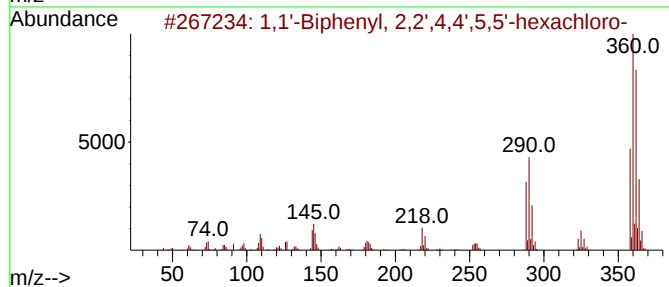
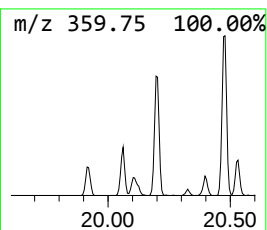
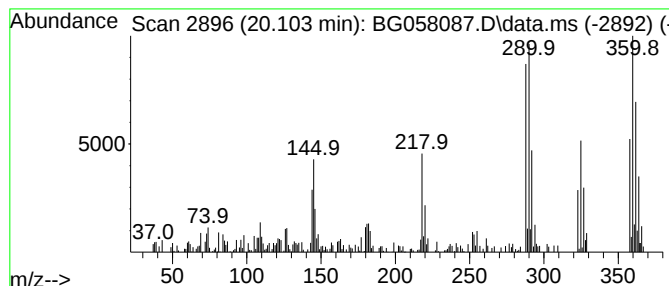
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,2',4,4',5,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.102	5.78 ng/ul	182744	Chrysene-d12	21.554	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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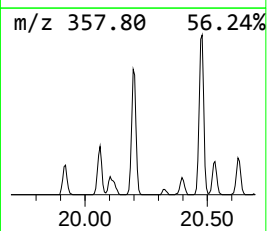
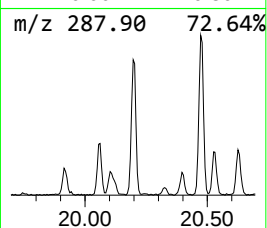
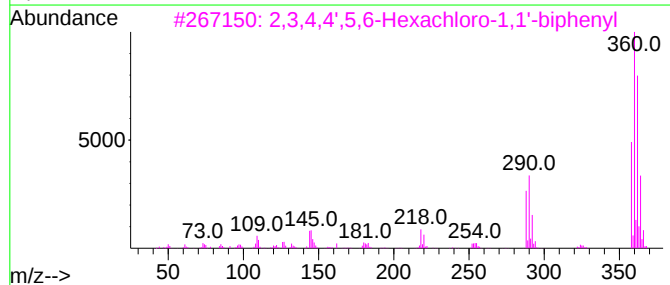
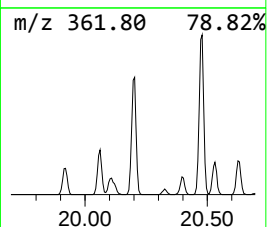
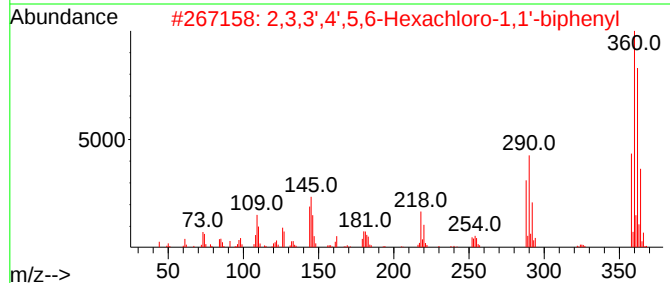
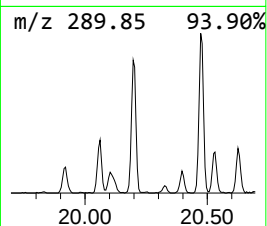
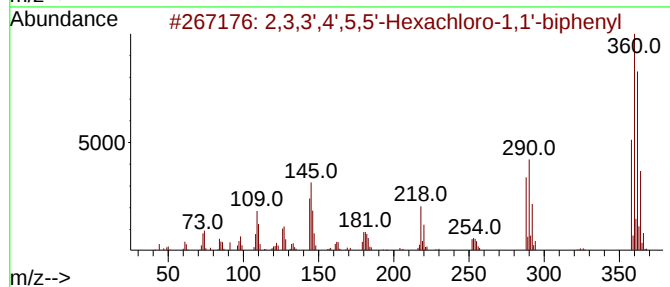
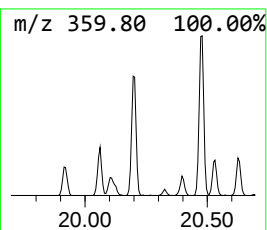
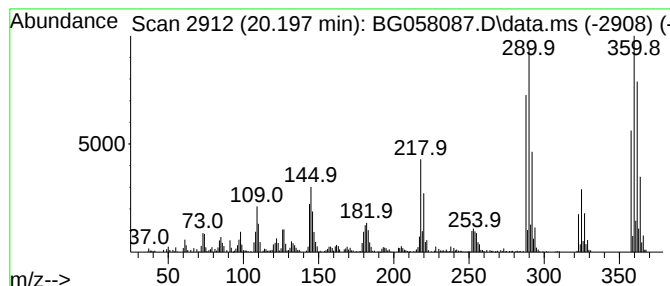
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 2,3,3',4',5,5'-Hexachloro-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.197	26.30 ng/ul	830867	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99		
2	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99		
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99		
4	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99		
5	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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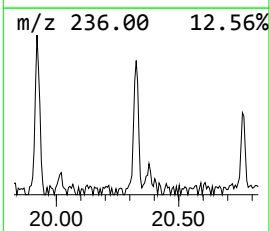
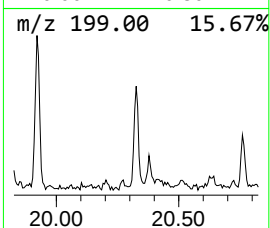
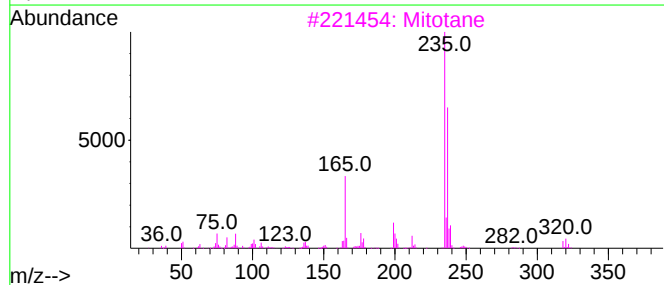
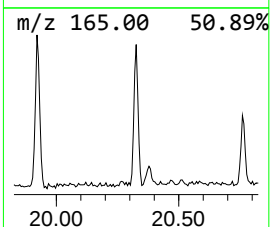
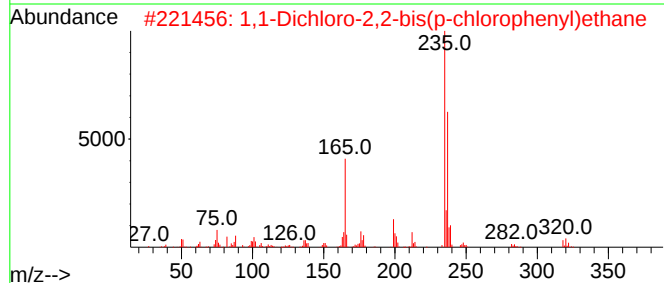
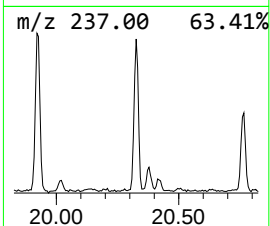
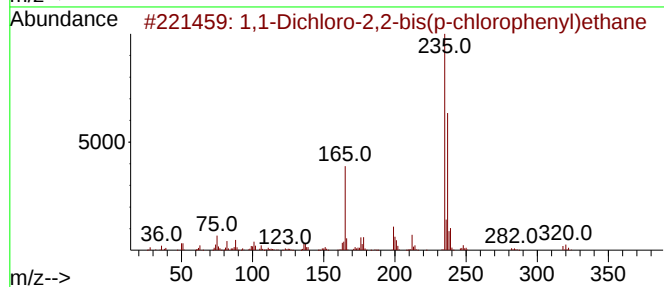
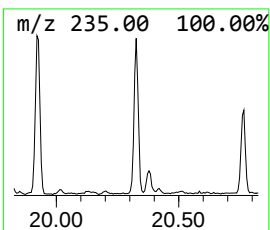
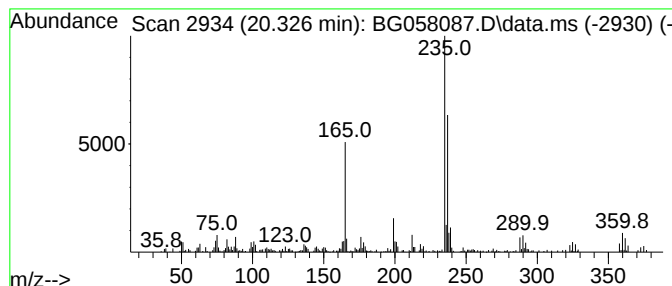
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.326	6.78 ng/ul	214277	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	91
2			1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	89
3			Mitotane	318	C14H10Cl4	000053-19-0	86
4			Mitotane	318	C14H10Cl4	000053-19-0	83
5			m,p'-DDD	318	C14H10Cl4	004329-12-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
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Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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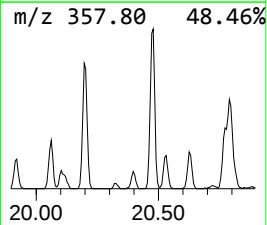
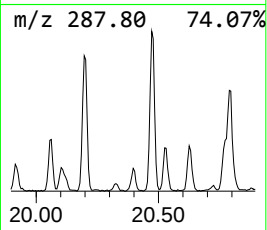
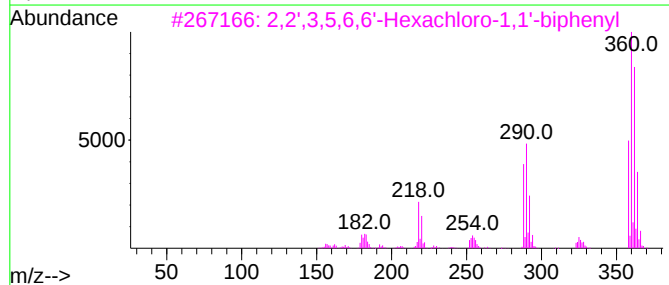
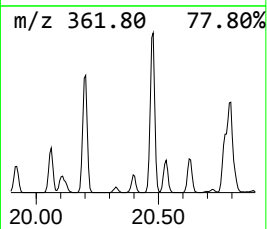
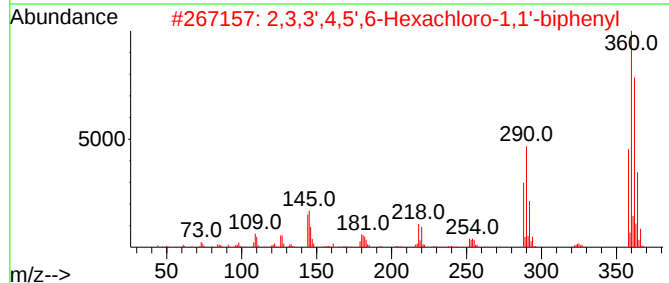
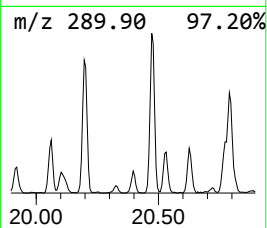
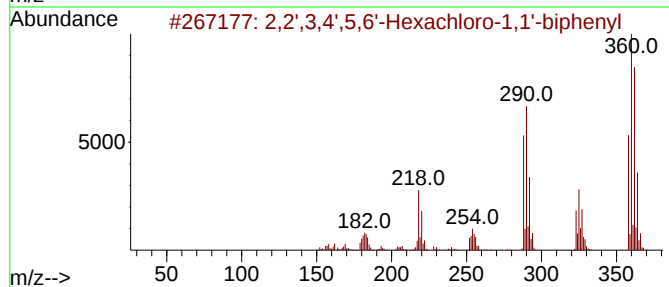
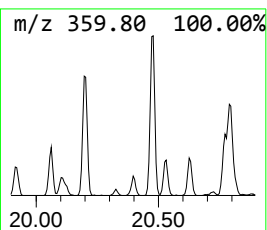
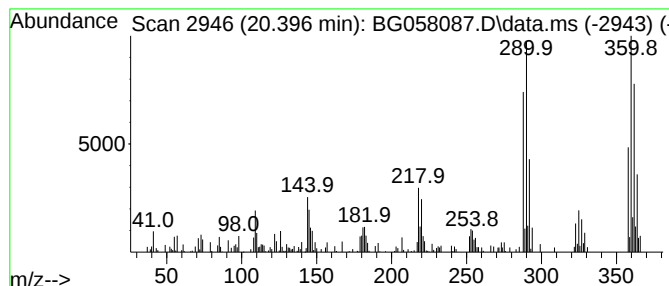
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.396	2.48 ng/ul	78438	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99		
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99		
3	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99		
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99		
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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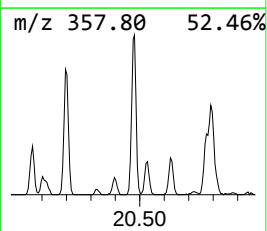
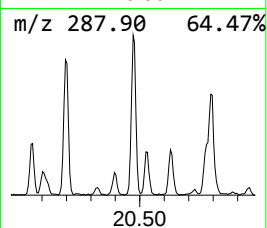
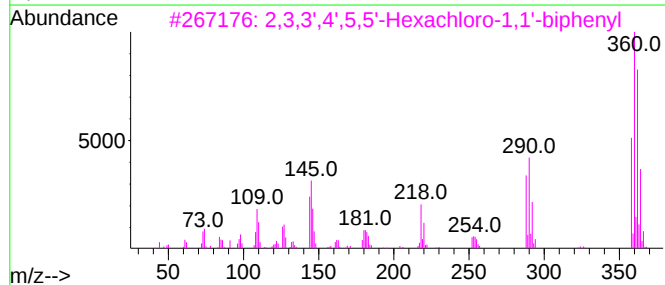
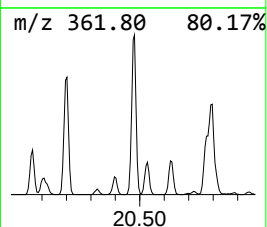
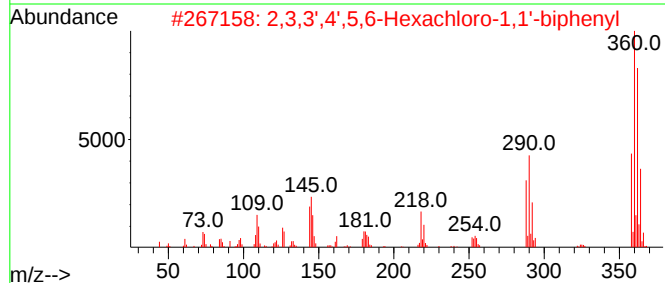
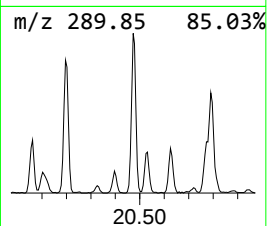
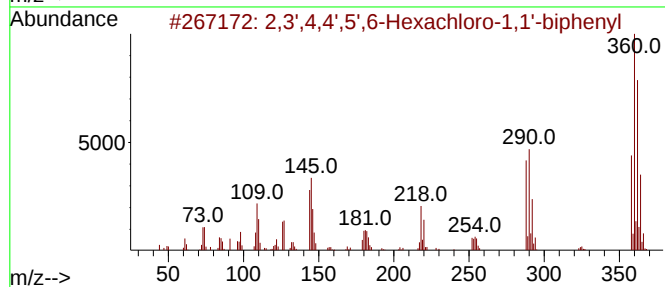
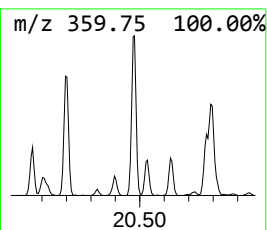
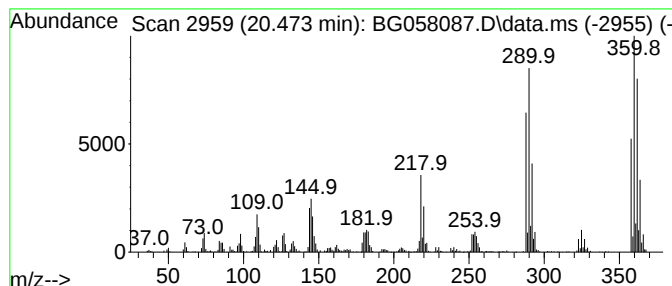
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 2,3',4,4',5',6-Hexachloro-1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.473	27.54 ng/ul	869962	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99		
2	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99		
3	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99		
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99		
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

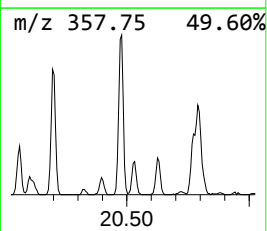
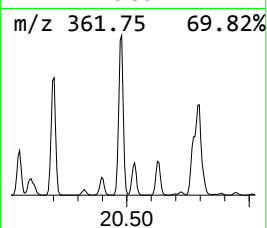
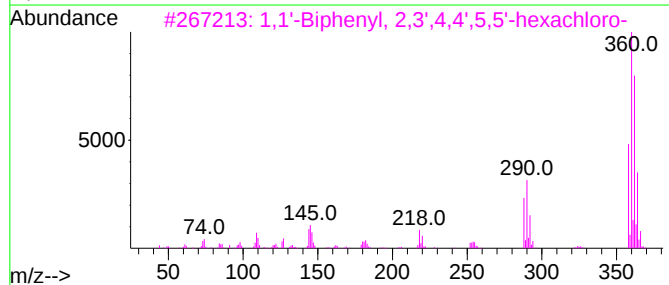
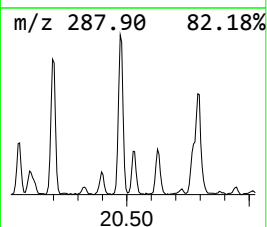
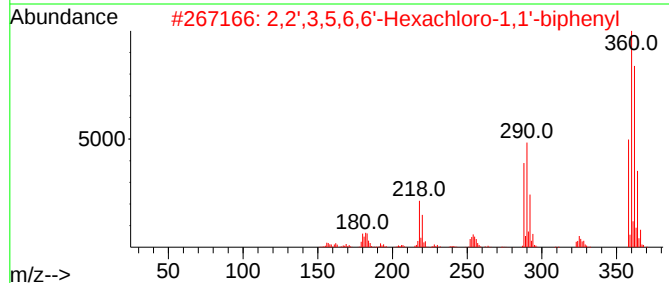
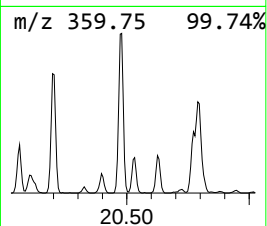
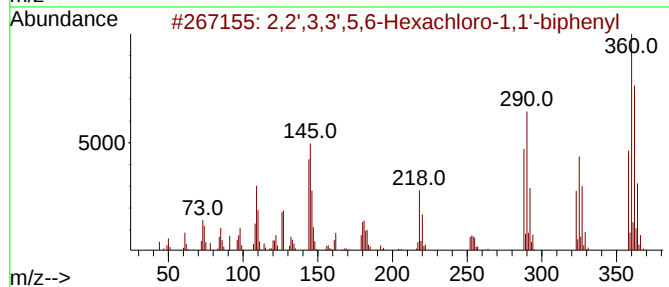
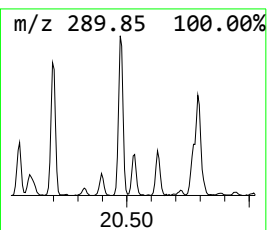
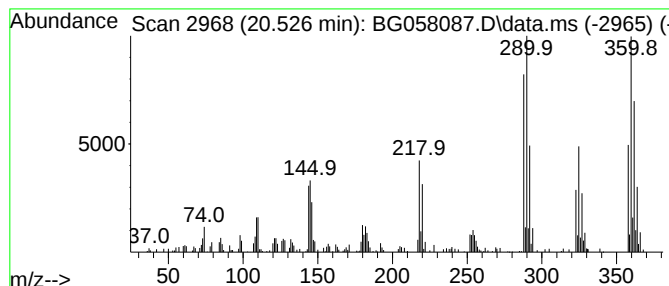
Instrument :
BNA_G
ClientSampleId :
YBW13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 2,2',3,3',5,6-Hexachloro-1,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.526	6.81 ng/ul	215127	Chrysene-d12	21.554	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	99
2	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

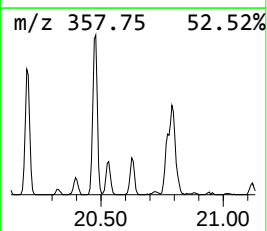
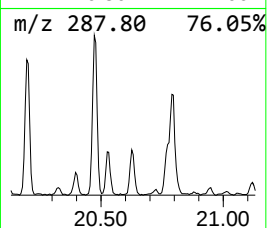
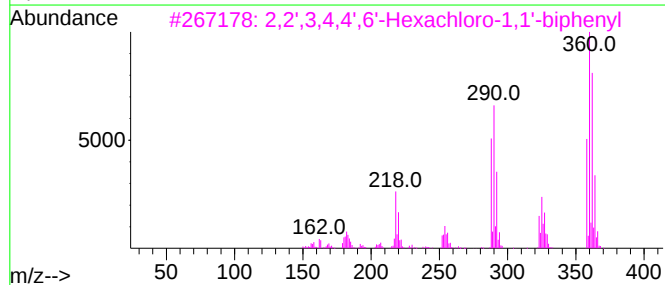
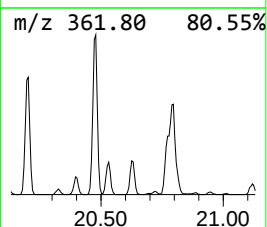
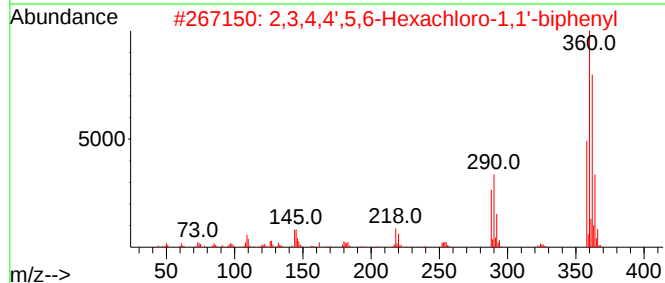
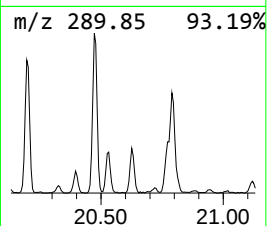
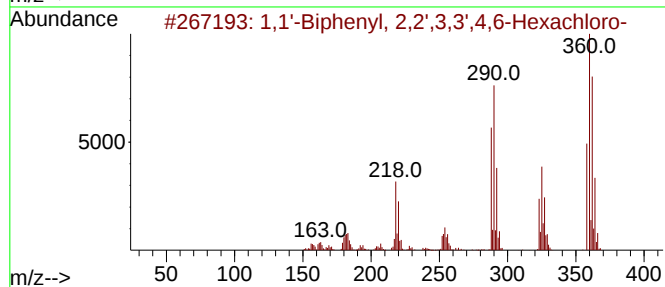
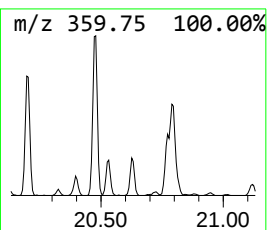
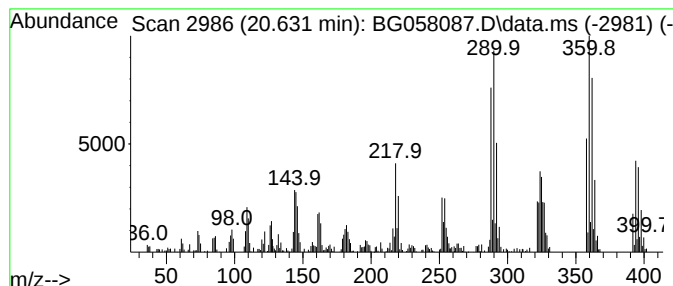
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.631	13.33 ng/ul	421116	Chrysene-d12		21.554	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99	
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99	
3	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99	
4	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99	
5	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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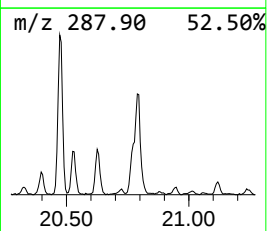
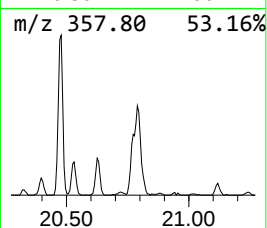
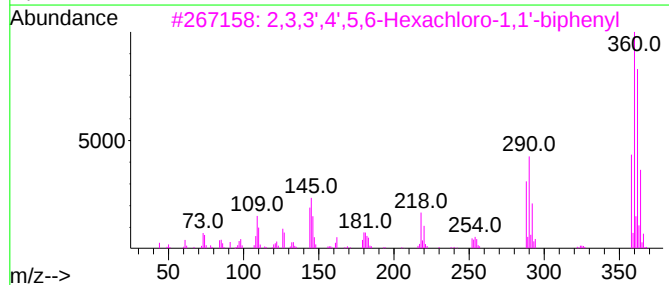
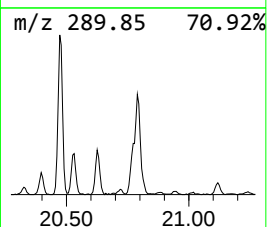
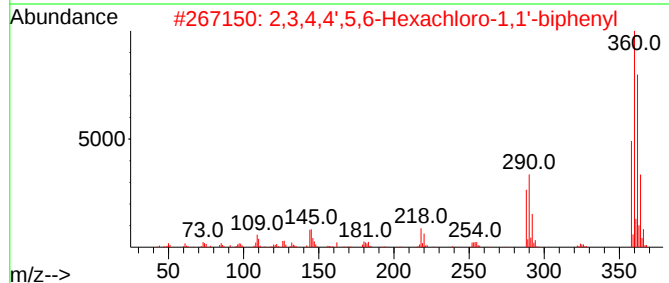
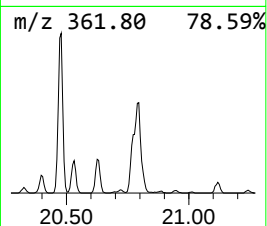
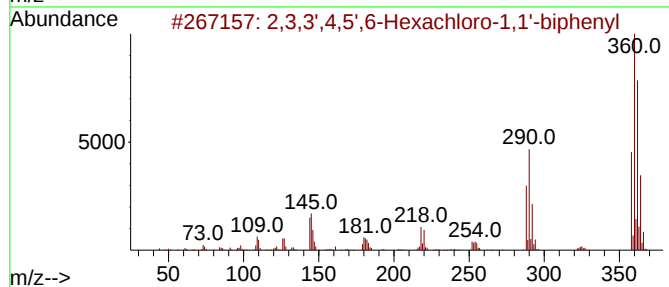
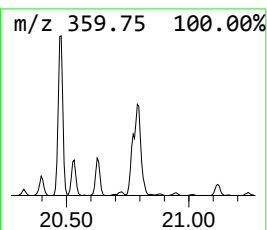
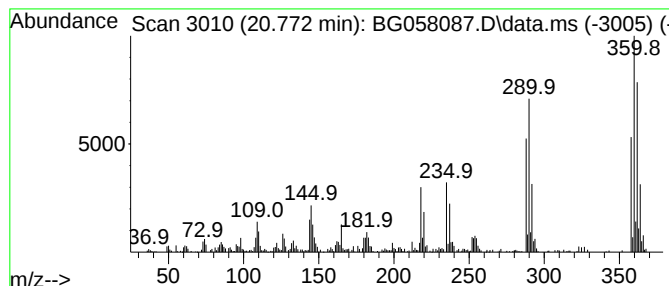
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.772	11.38 ng/ul	359496	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99		
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99		
3	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99		
4	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99		
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

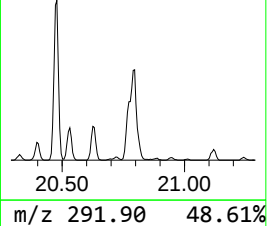
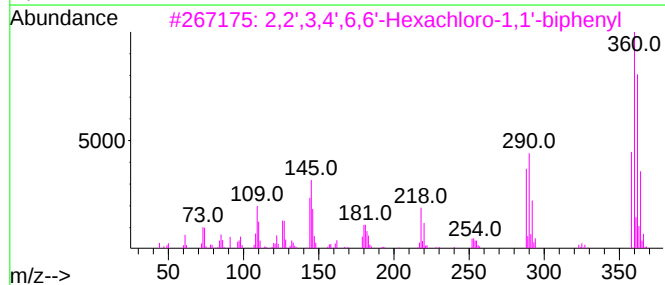
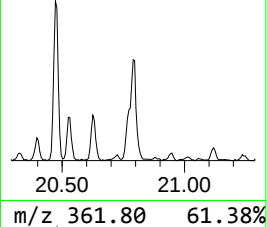
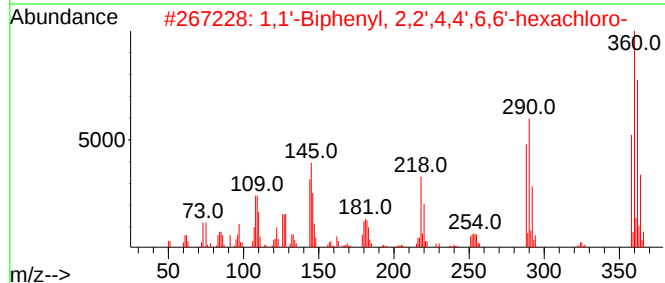
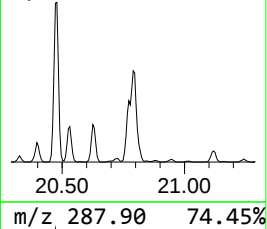
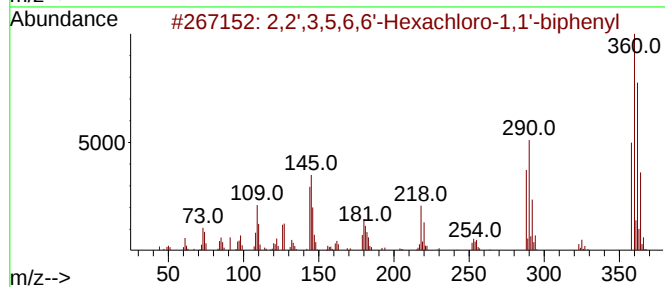
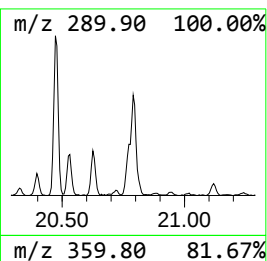
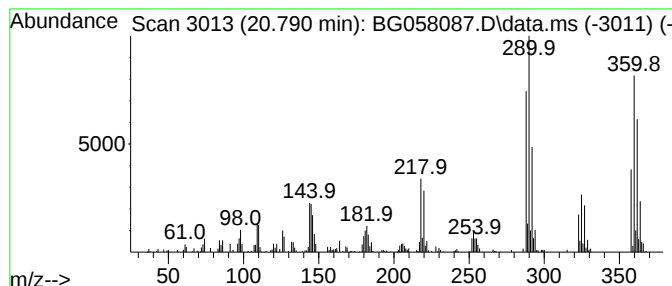
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.790	15.97 ng/ul	504371	Chrysene-d12		21.554	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,2',3,5,6,6'-Hexachloro-1,1'-bi...		358	C12H4Cl6	068194-09-2	99
2	1,1'-Biphenyl, 2,2',4,4',6,6'-he...		358	C12H4Cl6	033979-03-2	95
3	2,2',3,4',6,6'-Hexachloro-1,1'-b...		358	C12H4Cl6	068194-08-1	94
4	1,1'-Biphenyl, 2,2',4,4',5',6-He...		358	C12H4Cl6	060145-22-4	94
5	2,2',3,4',5,6'-Hexachloro-1,1'-b...		358	C12H4Cl6	074472-41-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

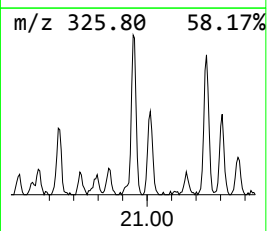
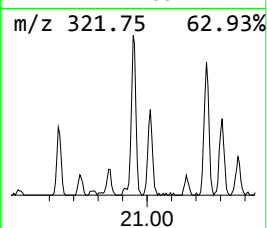
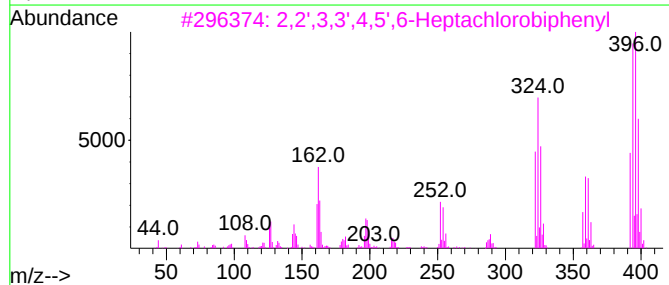
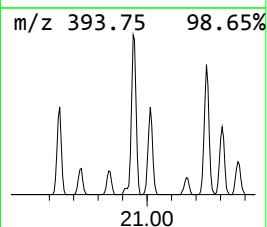
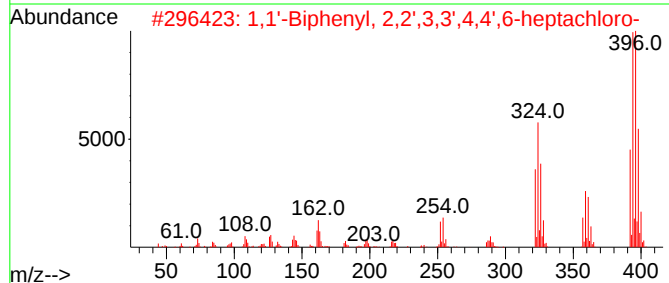
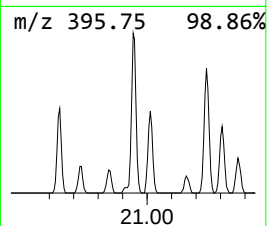
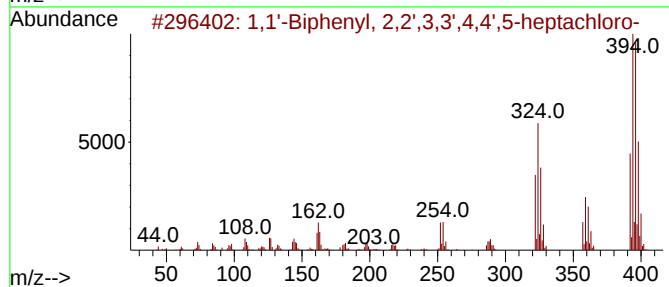
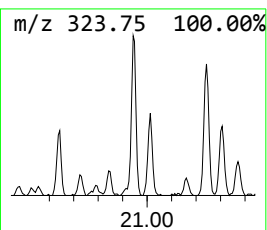
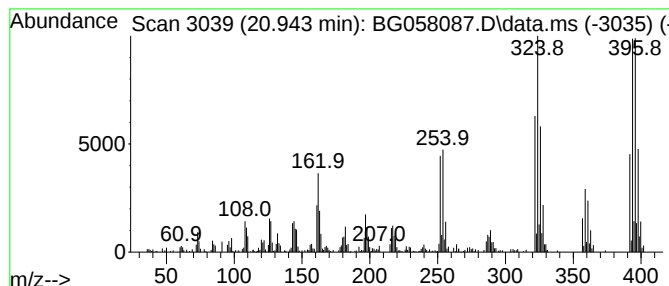
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.943	12.00 ng/ul	379080	Chrysene-d12		21.554	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7		035065-30-6	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7		052663-71-5	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7		040186-70-7	99
4	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7		074472-48-3	99
5	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7		074472-49-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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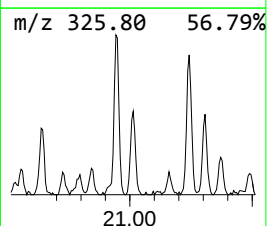
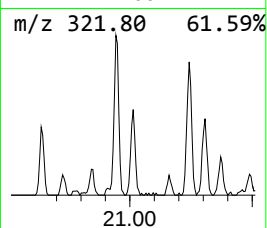
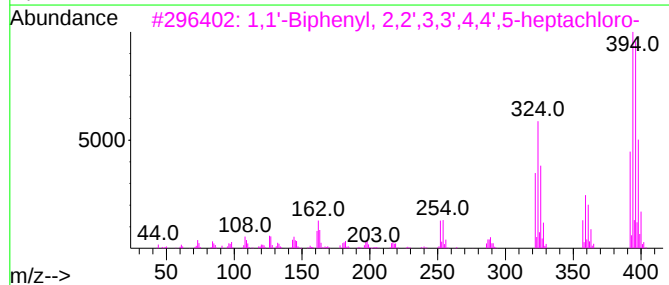
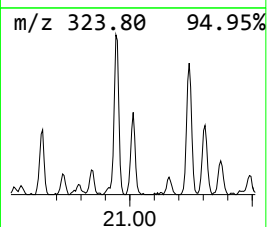
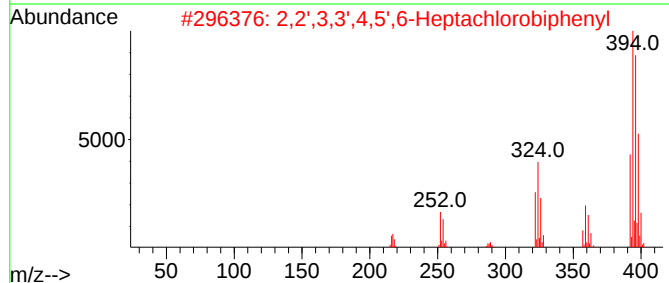
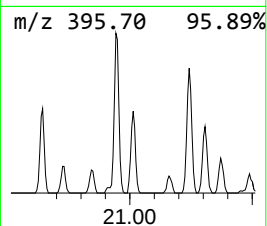
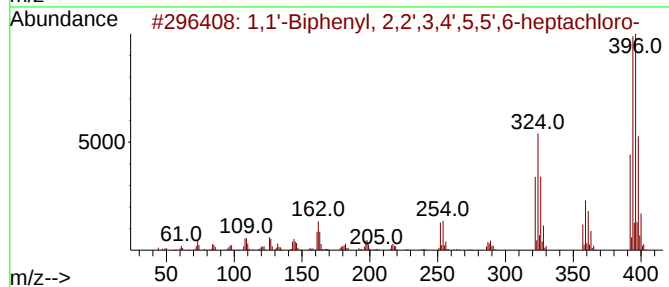
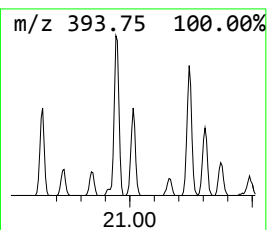
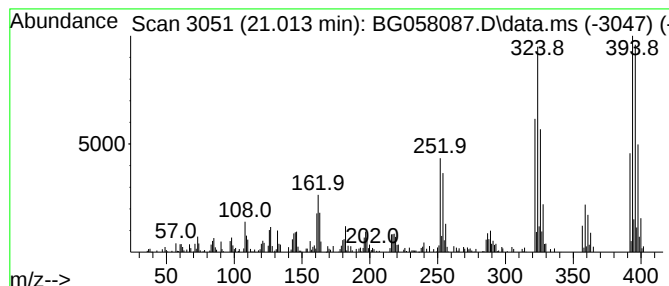
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.013	6.33 ng/ul	199882	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99		
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99		
3	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99		
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99		
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW13

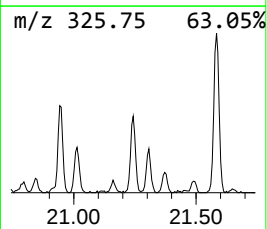
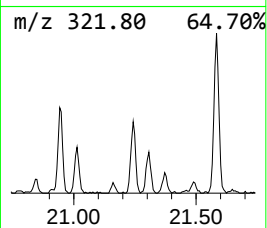
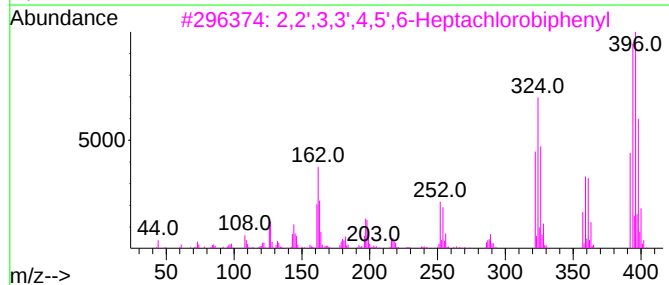
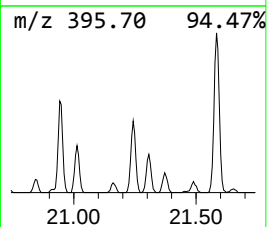
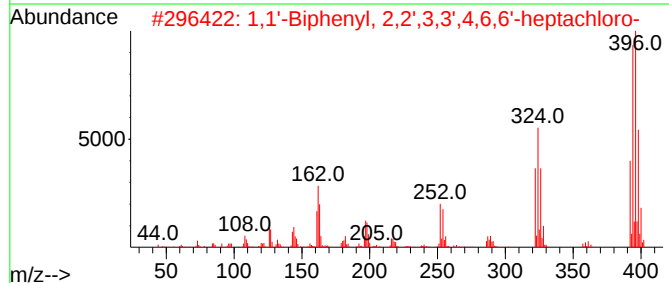
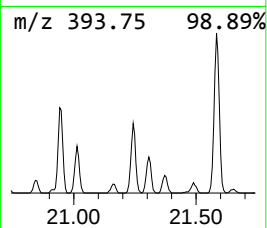
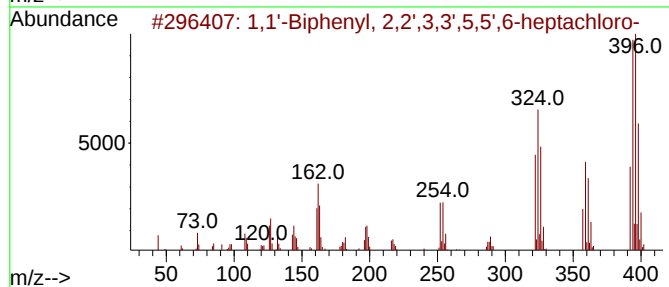
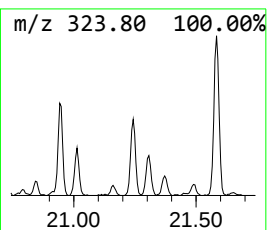
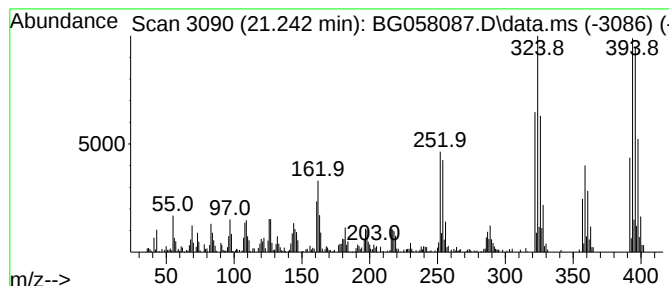
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.242	12.19 ng/ul	385083	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99		
2	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99		
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99		
4	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99		
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW13

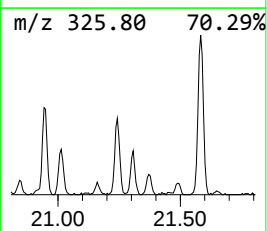
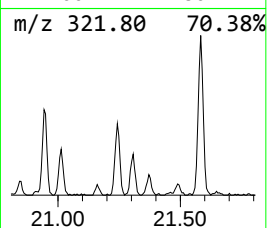
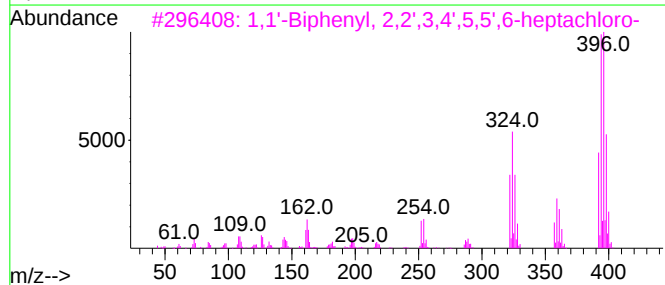
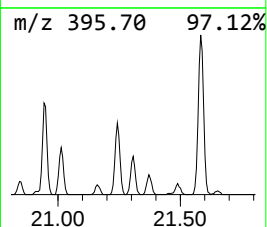
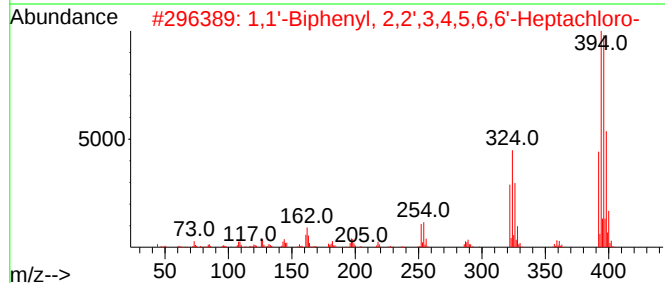
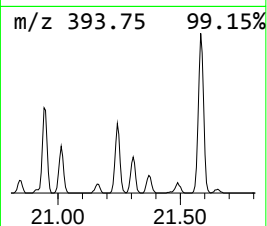
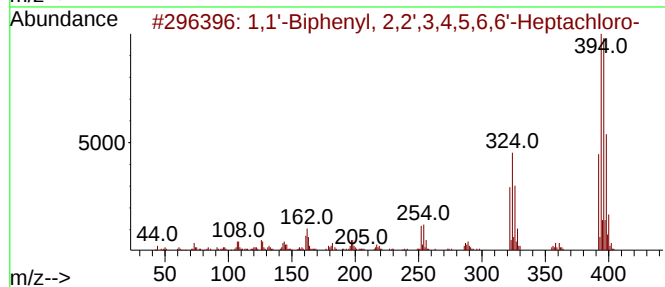
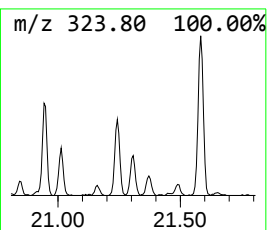
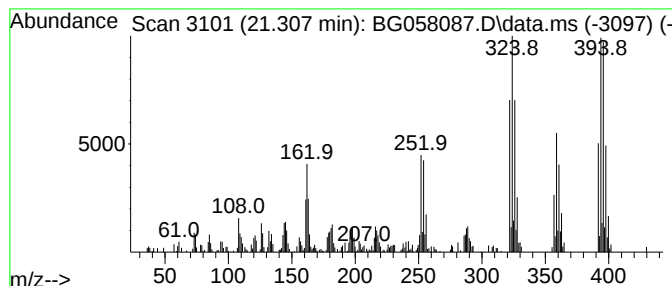
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.307	6.29 ng/ul	198688	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99		
2	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99		
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99		
4	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	99		
5	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW13

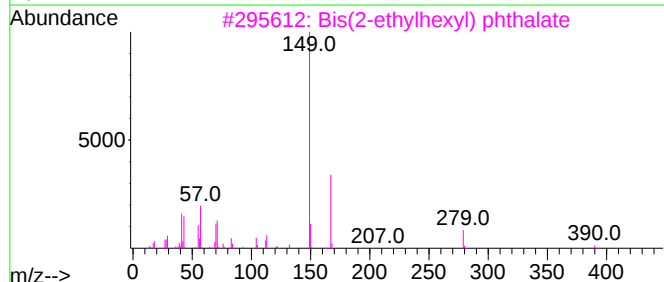
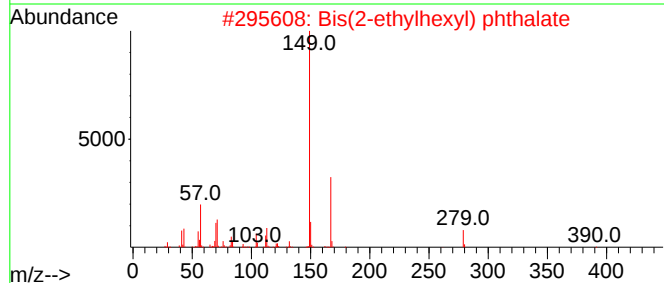
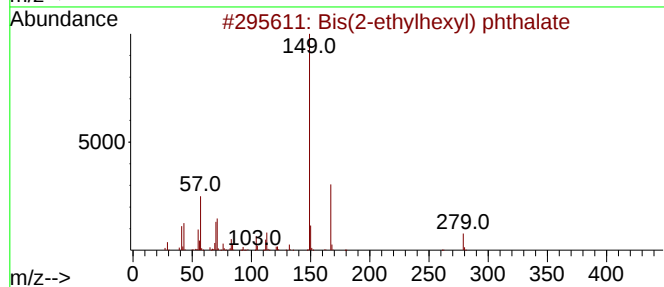
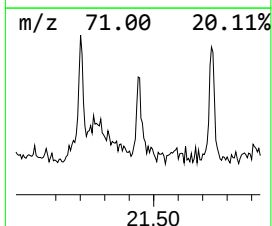
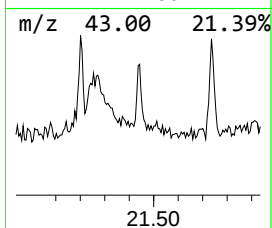
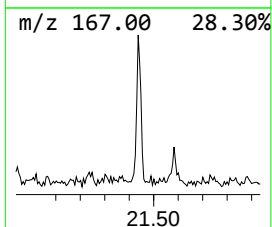
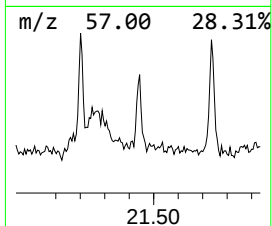
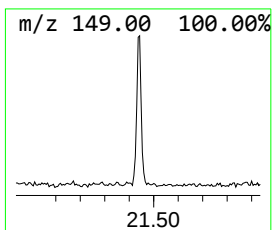
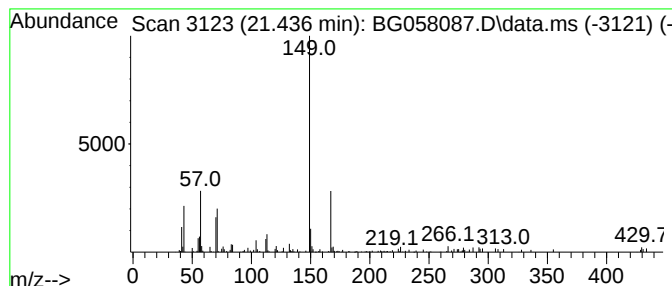
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Bis(2-ethylhexyl) phthalate Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.436	2.64 ng/ul	83427	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72
3			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	64
4			Phthalic acid, octyl tridec-2-yn...	456	C29H44O4	1000315-44-1	59
5			Phthalic acid, hept-2-yl isohexy...	348	C21H32O4	1000356-97-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

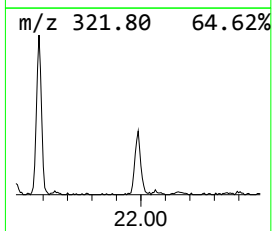
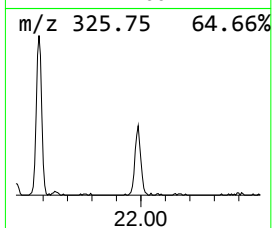
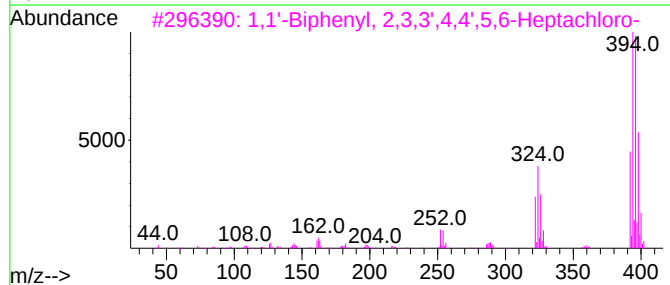
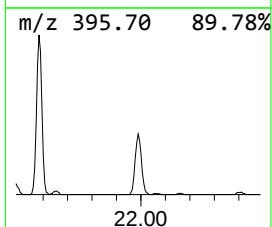
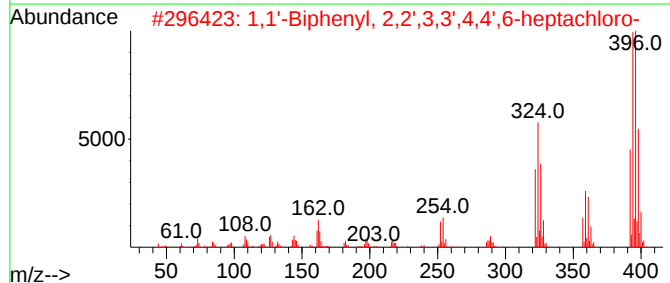
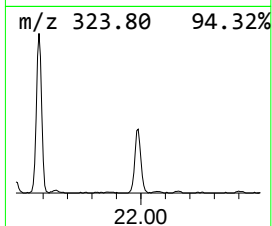
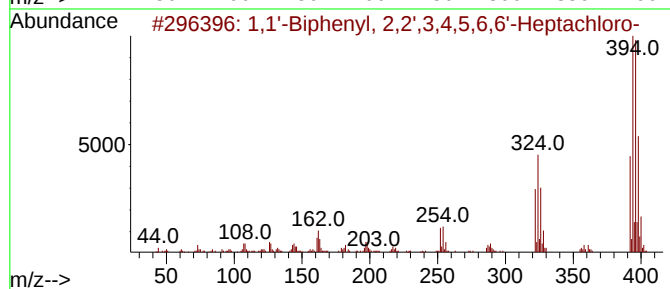
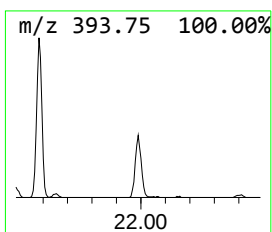
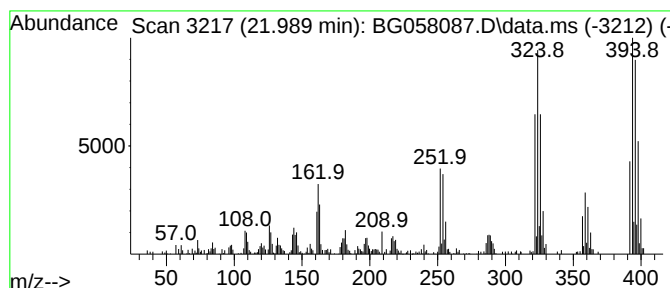
Instrument :
BNA_G
ClientSampleId :
YBW13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.989	10.42 ng/ul	329299	Chrysene-d12		21.554	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
2	1,1'-Biphenyl,	2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	1,1'-Biphenyl,	2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	1,1'-Biphenyl,	2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
5	1,1'-Biphenyl,	2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

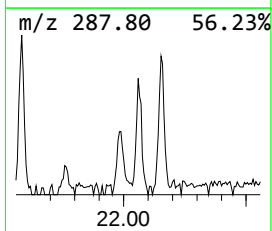
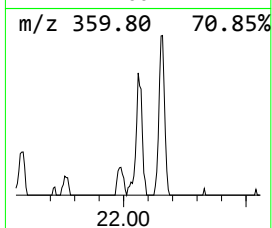
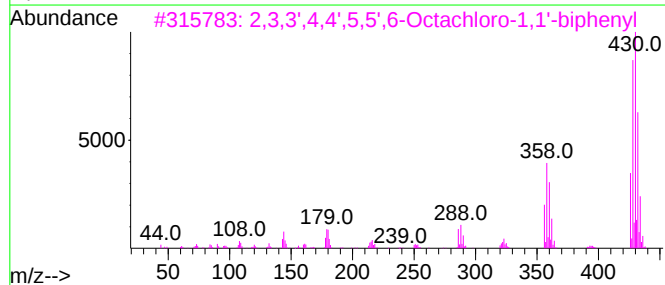
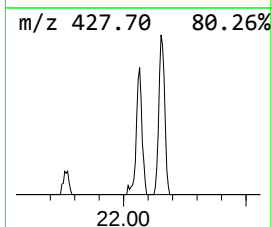
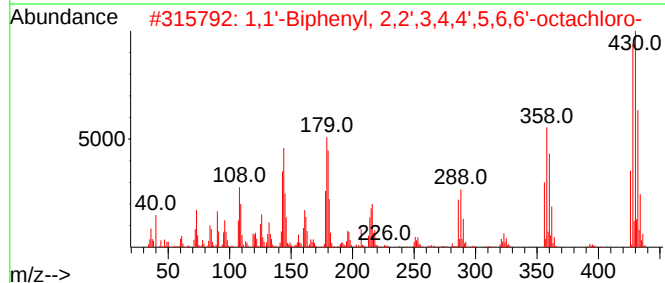
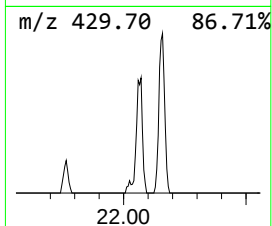
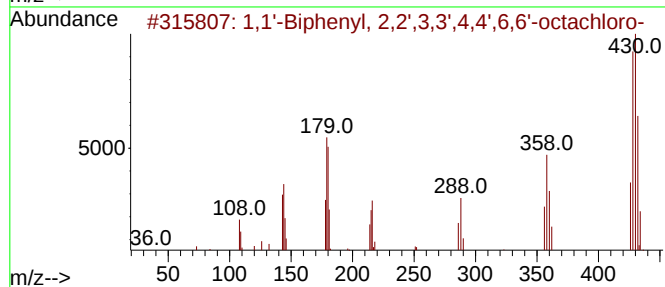
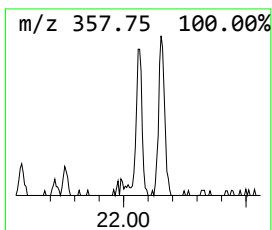
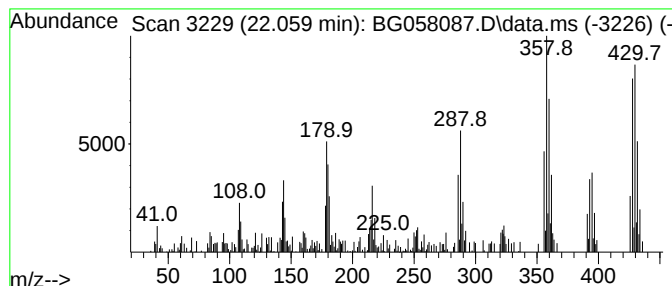
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.059	4.39 ng/ul	138764	Chrysene-d12	21.554	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
3	2,3,3',4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	074472-53-0	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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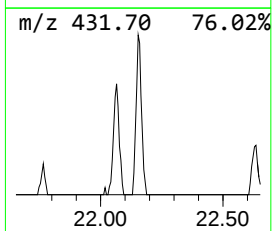
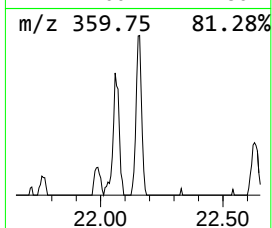
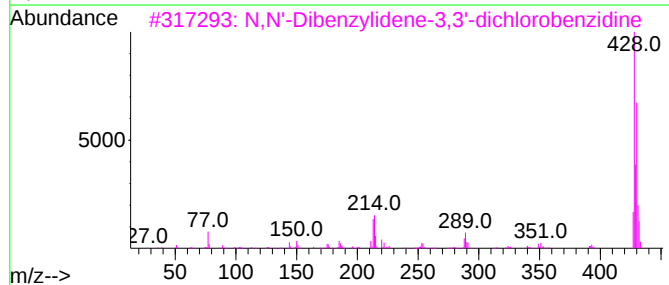
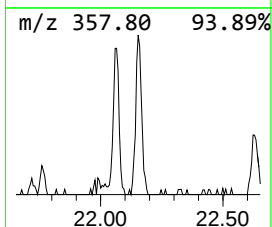
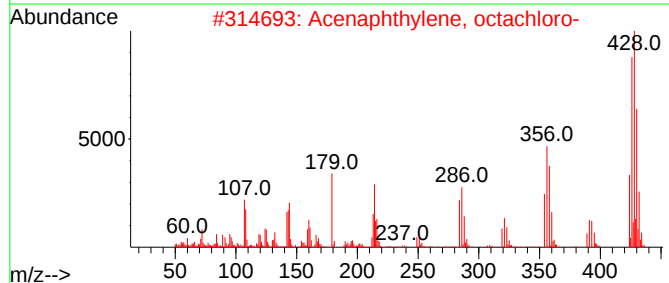
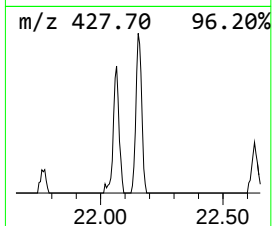
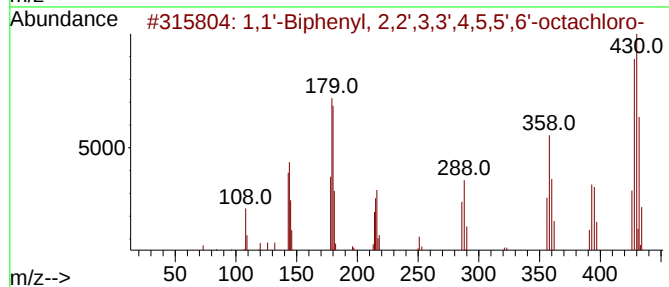
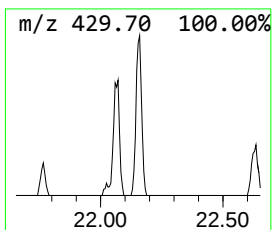
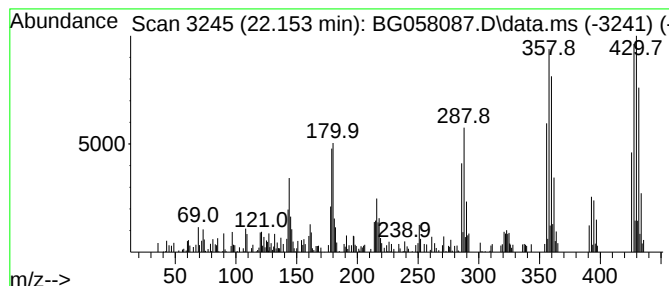
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.153	4.26 ng/ul	134575	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	052663-75-9	83		
2	Acenaphthylene, octachloro-	424	C12Cl8	007267-16-5	12		
3	N,N'-Dibenzylidene-3,3'-dichloro...	428	C26H18Cl2N2	010147-75-8	11		
4	6-Bromo-4-(2-chloro-phenyl)-2-hy...	358	C16H8BrClN2O	284663-85-0	11		
5	5,7-Dibromo-8-[(trimethylsilyl)o...	373	C12H13Br2NOSi	1000408-25-0	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
Data File : BG058087.D
Acq On : 8 Jul 2023 10:13
Operator : CG/JU
Sample : 03348-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW13

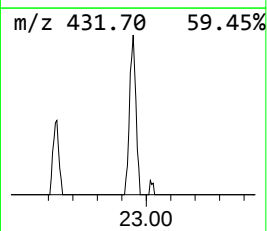
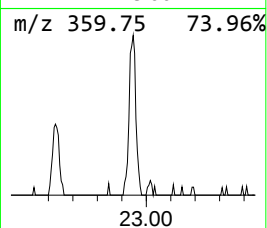
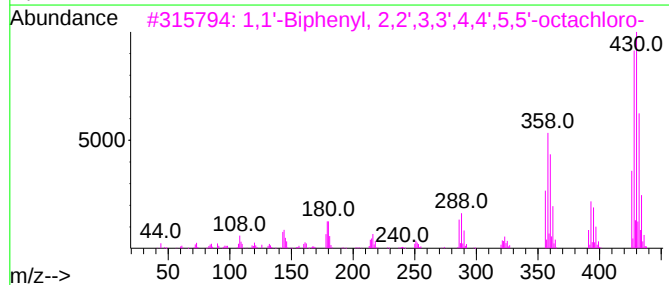
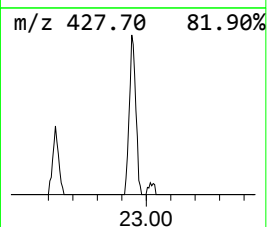
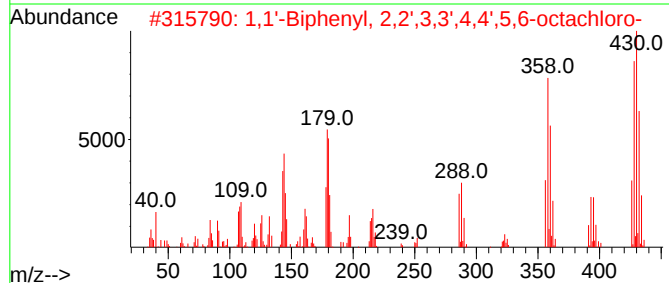
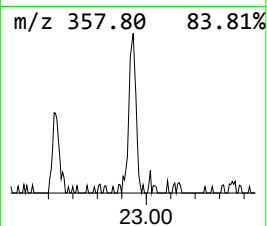
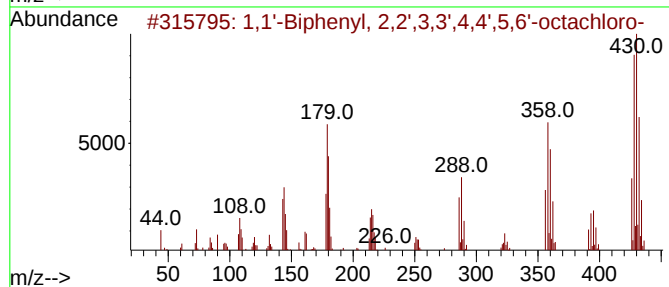
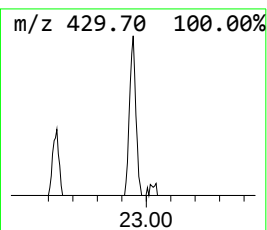
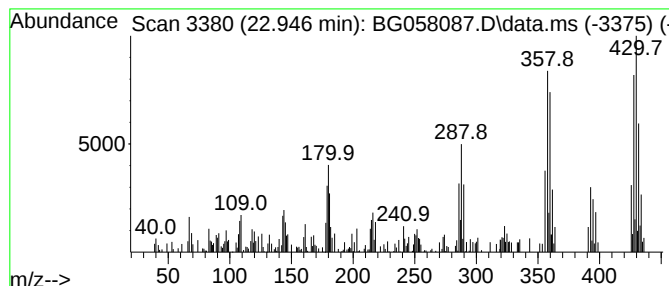
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.946	3.41 ng/ul	107811	Chrysene-d12	21.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99		
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99		
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99		
4	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99		
5	2,3,3',4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	074472-53-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058087.D
 Acq On : 8 Jul 2023 10:13
 Operator : CG/JU
 Sample : 03348-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA 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
Benzophenone	15.908	6.0	ng/ul	162572	3	14.556	546280	20.0
unknown-01	17.864	4.7	ng/ul	156527	4	17.300	666575	20.0
Tetradecanoic acid	18.181	6.9	ng/ul	228522	4	17.300	666575	20.0
1,6-Methano-1H-...	18.569	4.6	ng/ul	154564	4	17.300	666575	20.0
unknown-02	19.057	4.1	ng/ul	135239	4	17.300	666575	20.0
2,3,3',4,5'-Pen...	19.209	8.0	ng/ul	266834	4	17.300	666575	20.0
unknown-03	19.450	3.9	ng/ul	123206	5	21.554	631846	20.0
1,1'-Biphenyl, ...	19.497	26.7	ng/ul	843061	5	21.554	631846	20.0
o,p'-DDE	19.820	16.2	ng/ul	512527	5	21.554	631846	20.0
m,p'-DDD	19.920	16.3	ng/ul	514363	5	21.554	631846	20.0
Dieldrin	20.014	3.4	ng/ul	108814	5	21.554	631846	20.0
2,3,4,4',5,6-He...	20.061	8.9	ng/ul	281662	5	21.554	631846	20.0
1,1'-Biphenyl, ...	20.102	5.8	ng/ul	182744	5	21.554	631846	20.0
2,3,3',4',5,5'-...	20.197	26.3	ng/ul	830867	5	21.554	631846	20.0
1,1-Dichloro-2,...	20.326	6.8	ng/ul	214277	5	21.554	631846	20.0
2,2',3,4',5,6'-...	20.396	2.5	ng/ul	78438	5	21.554	631846	20.0
2,3',4,4',5',6-...	20.473	27.5	ng/ul	869962	5	21.554	631846	20.0
2,2',3,3',5,6-H...	20.526	6.8	ng/ul	215127	5	21.554	631846	20.0
1,1'-Biphenyl, ...	20.631	13.3	ng/ul	421116	5	21.554	631846	20.0
2,3,3',4,5',6-H...	20.772	11.4	ng/ul	359496	5	21.554	631846	20.0
2,2',3,5,6,6'-H...	20.790	16.0	ng/ul	504371	5	21.554	631846	20.0
1,1'-Biphenyl, ...	20.943	12.0	ng/ul	379080	5	21.554	631846	20.0
1,1'-Biphenyl, ...	21.013	6.3	ng/ul	199882	5	21.554	631846	20.0
1,1'-Biphenyl, ...	21.242	12.2	ng/ul	385083	5	21.554	631846	20.0
1,1'-Biphenyl, ...	21.307	6.3	ng/ul	198688	5	21.554	631846	20.0
Bis(2-ethylhexy...	21.436	2.6	ng/ul	83427	5	21.554	631846	20.0
1,1'-Biphenyl, ...	21.989	10.4	ng/ul	329299	5	21.554	631846	20.0
1,1'-Biphenyl, ...	22.059	4.4	ng/ul	138764	5	21.554	631846	20.0
1,1'-Biphenyl, ...	22.153	4.3	ng/ul	134575	5	21.554	631846	20.0
1,1'-Biphenyl, ...	22.946	3.4	ng/ul	107811	5	21.554	631846	20.0