

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
 Data File : BG057293.D
 Acq On : 3 May 2023 19:20
 Operator : CG/JU
 Sample : 02419-28DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW925DL

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-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057293.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.829	386	390	396	rVB3	3698	5220	0.38%	0.041%
2	6.017	419	422	425	rBV4	1658	2155	0.16%	0.017%
3	6.322	468	474	481	rVB2	8449	14533	1.06%	0.115%
4	7.327	642	645	650	rVB5	1131	2001	0.15%	0.016%
5	7.450	661	666	670	rVB5	1099	2060	0.15%	0.016%
6	7.520	670	678	687	rBV3	16063	33509	2.43%	0.265%
7	7.679	700	705	715	rVB	12608	20311	1.47%	0.160%
8	7.908	738	744	749	rBV	15720	24744	1.80%	0.195%
9	8.378	817	824	833	rVB	63877	107151	7.78%	0.846%
10	9.083	938	944	952	rVB2	15499	26065	1.89%	0.206%
11	9.206	959	965	973	rVB	13876	25725	1.87%	0.203%
12	9.553	1018	1024	1034	rVB	16177	29081	2.11%	0.230%
13	9.905	1082	1084	1090	rBV2	1588	2006	0.15%	0.016%
14	10.287	1144	1149	1155	rBV2	13527	22207	1.61%	0.175%
15	10.839	1235	1243	1252	rBV	21658	38114	2.77%	0.301%
16	11.221	1301	1308	1314	rBV	88776	157153	11.41%	1.241%
17	11.274	1314	1317	1320	rVB	1859	2139	0.16%	0.017%
18	11.345	1324	1329	1333	rBV4	4137	7084	0.51%	0.056%
19	11.867	1415	1418	1425	rBV2	942	1565	0.11%	0.012%
20	12.520	1523	1529	1532	rBV3	841	1813	0.13%	0.014%
21	12.567	1532	1537	1544	rVB4	2952	4574	0.33%	0.036%
22	12.649	1548	1551	1555	rVB2	1273	1678	0.12%	0.013%
23	12.848	1580	1585	1589	rVB	4130	6151	0.45%	0.049%
24	13.066	1615	1622	1626	rBV	2594	4079	0.30%	0.032%
25	13.495	1692	1695	1700	rVB3	2568	3546	0.26%	0.028%
26	13.777	1735	1743	1749	rBV3	5257	9863	0.72%	0.078%
27	13.835	1749	1753	1754	rVV2	2439	2688	0.20%	0.021%
28	13.853	1754	1756	1761	rVB4	3439	4327	0.31%	0.034%
29	14.170	1803	1810	1811	rBV3	3063	5301	0.38%	0.042%
30	14.317	1831	1835	1838	rVV4	4691	6531	0.47%	0.052%
31	14.376	1840	1845	1850	rVV	51676	75703	5.50%	0.598%
32	14.423	1850	1853	1859	rVB6	6205	9946	0.72%	0.079%
33	14.552	1869	1875	1878	rVB4	2287	3377	0.25%	0.027%
34	14.587	1878	1881	1884	rBV2	1076	1601	0.12%	0.013%
35	14.693	1893	1899	1909	rBV2	57627	94506	6.86%	0.746%
36	14.811	1917	1919	1920	rVV2	3182	2491	0.18%	0.020%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
 Data File : BG057293.D
 Acq On : 3 May 2023 19:20
 Operator : CG/JU
 Sample : 02419-28DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW925DL

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-BG042823.MA.M
 Title : SVOA CALIBRATION

37	14.840	1920	1924	1928	rVB	7235	10184	0.74%	0.080%
38	14.993	1940	1950	1957	rBV	163710	255256	18.53%	2.016%
39	15.057	1957	1961	1965	rBV4	3753	5891	0.43%	0.047%
40	15.098	1965	1968	1969	rBV3	2568	2506	0.18%	0.020%

41	15.192	1979	1984	1990	rBV7	10090	19916	1.45%	0.157%
42	15.263	1993	1996	1999	rBV4	2032	3146	0.23%	0.025%
43	15.327	2004	2007	2011	rVV6	3178	5109	0.37%	0.040%
44	15.386	2013	2017	2023	rVB4	6297	10022	0.73%	0.079%
45	15.445	2025	2027	2034	rVB7	5339	8712	0.63%	0.069%

46	15.598	2048	2053	2057	rBV7	4786	9405	0.68%	0.074%
47	15.645	2059	2061	2066	rVV5	5237	7381	0.54%	0.058%
48	15.698	2066	2070	2071	rVB3	2289	2580	0.19%	0.020%
49	15.780	2079	2084	2090	rVB5	19970	36363	2.64%	0.287%
50	15.839	2090	2094	2099	rBV8	4786	8873	0.64%	0.070%

51	15.933	2109	2110	2113	rVB3	2881	2364	0.17%	0.019%
52	15.980	2113	2118	2124	rBV	79327	123118	8.94%	0.972%
53	16.103	2137	2139	2140	rVB2	3178	1803	0.13%	0.014%
54	16.185	2146	2153	2156	rBV3	16656	26787	1.95%	0.212%
55	16.226	2156	2160	2165	rVB	27747	36080	2.62%	0.285%

56	16.326	2173	2177	2182	rVB	35320	50295	3.65%	0.397%
57	16.420	2189	2193	2198	rVB8	6508	9234	0.67%	0.073%
58	16.467	2199	2201	2203	rBV3	4751	4758	0.35%	0.038%
59	16.661	2226	2234	2244	rBV2	38915	109216	7.93%	0.862%
60	16.831	2260	2263	2267	rBV2	12756	14300	1.04%	0.113%

61	16.949	2278	2283	2289	rBV2	50892	74932	5.44%	0.592%
62	17.254	2330	2335	2339	rBV3	27968	46425	3.37%	0.367%
63	17.436	2362	2366	2370	rBV3	21135	33357	2.42%	0.263%
64	17.483	2370	2374	2378	rBV2	33058	47990	3.48%	0.379%
65	17.595	2388	2393	2396	rBV	88833	124364	9.03%	0.982%

66	17.630	2396	2399	2405	rVB	46777	62958	4.57%	0.497%
67	17.707	2407	2412	2414	rBV	117645	170820	12.40%	1.349%
68	17.736	2414	2417	2421	rVV	199217	286327	20.79%	2.261%
69	17.777	2421	2424	2429	rVB	55896	77129	5.60%	0.609%
70	17.836	2429	2434	2438	rBV	73993	107257	7.79%	0.847%

71	17.895	2439	2444	2450	rVB	178425	262881	19.09%	2.076%
72	18.171	2487	2491	2494	rBV2	74550	104480	7.59%	0.825%
73	18.323	2509	2517	2523	rBV2	614430	1377220	100.00%	10.875%
74	18.447	2531	2538	2543	rBV3	110316	233736	16.97%	1.846%
75	18.570	2554	2559	2563	rBV	191356	269838	19.59%	2.131%

76	18.623	2564	2568	2571	rVV	62793	85459	6.21%	0.675%
----	--------	------	------	------	-----	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
 Data File : BG057293.D
 Acq On : 3 May 2023 19:20
 Operator : CG/JU
 Sample : 02419-28DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW925DL

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-BG042823.MA.M
 Title : SVOA CALIBRATION

77	18.776	2590	2594	2600	rBV	416365	562070	40.81%	4.438%
78	18.840	2600	2605	2609	rVV	258418	365166	26.51%	2.884%
79	18.881	2609	2612	2617	rVB	140718	171721	12.47%	1.356%
80	19.058	2637	2642	2646	rBV	323197	465574	33.81%	3.676%
81	19.105	2648	2650	2654	rVV	106254	132986	9.66%	1.050%
82	19.163	2656	2660	2663	rVV	154922	218659	15.88%	1.727%
83	19.199	2663	2666	2668	rVV	98387	127253	9.24%	1.005%
84	19.234	2668	2672	2679	rVB	219593	298865	21.70%	2.360%
85	19.534	2720	2723	2727	rBV	147259	189496	13.76%	1.496%
86	19.586	2728	2732	2734	rVV	333483	439999	31.95%	3.474%
87	19.622	2734	2738	2743	rVB4	333033	597301	43.37%	4.717%
88	19.769	2759	2763	2767	rBV	164222	219447	15.93%	1.733%
89	19.833	2771	2774	2779	rVV	147873	269493	19.57%	2.128%
90	19.886	2779	2783	2790	rVV	352318	486914	35.35%	3.845%
91	19.951	2791	2794	2799	rVB	121670	151888	11.03%	1.199%
92	20.139	2817	2826	2832	rVB3	204687	551936	40.08%	4.358%
93	20.227	2837	2841	2846	rVB2	133651	176115	12.79%	1.391%
94	20.332	2855	2859	2864	rVB	288845	367807	26.71%	2.904%
95	20.585	2899	2902	2907	rBV3	117928	155762	11.31%	1.230%
96	20.638	2908	2911	2916	rVB	244079	310624	22.55%	2.453%
97	20.861	2946	2949	2955	rVB	123119	146216	10.62%	1.155%
98	21.208	3005	3008	3021	rVB5	140060	244053	17.72%	1.927%
99	21.877	3118	3122	3131	rVB	484179	707401	51.36%	5.586%
100	22.060	3146	3153	3158	rBV3	167821	417487	30.31%	3.297%

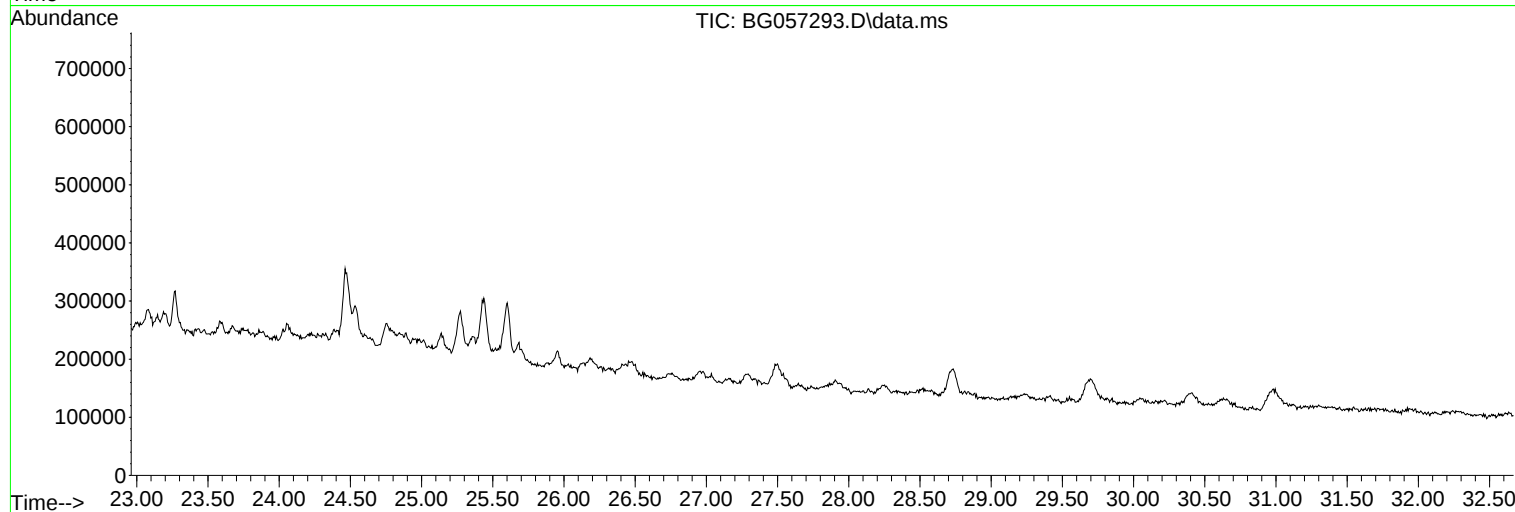
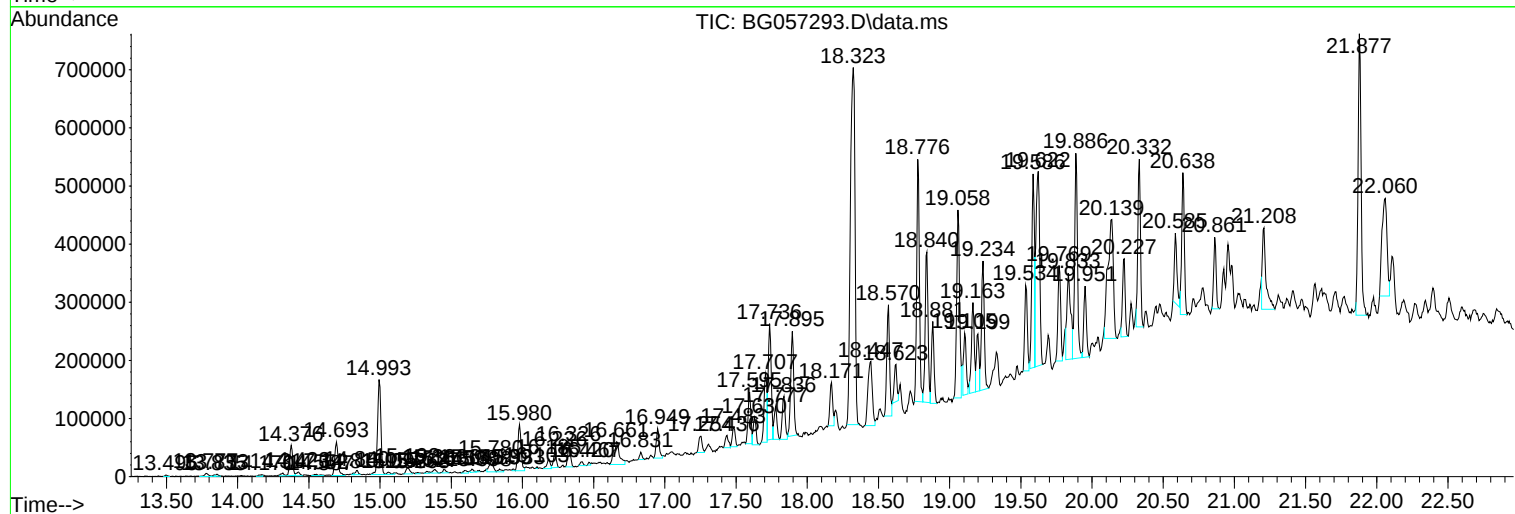
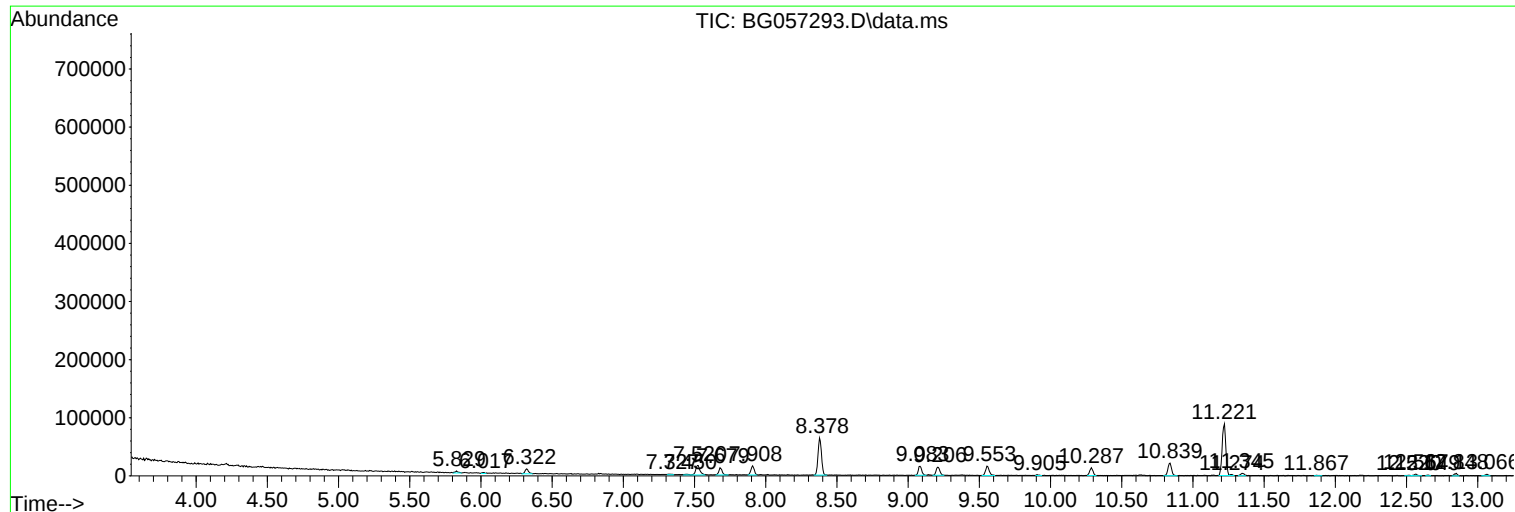
Sum of corrected areas: 12663703

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

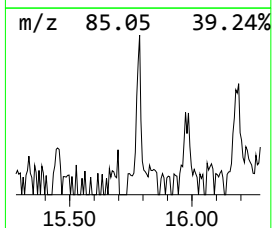
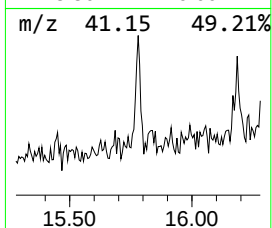
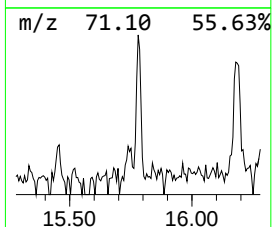
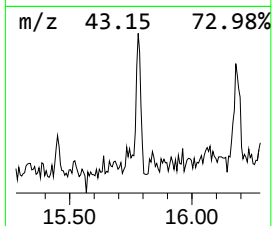
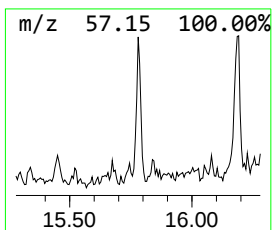
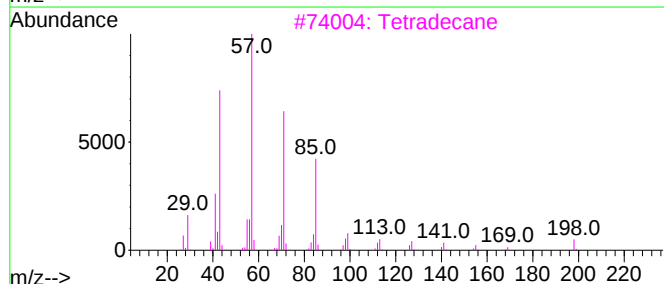
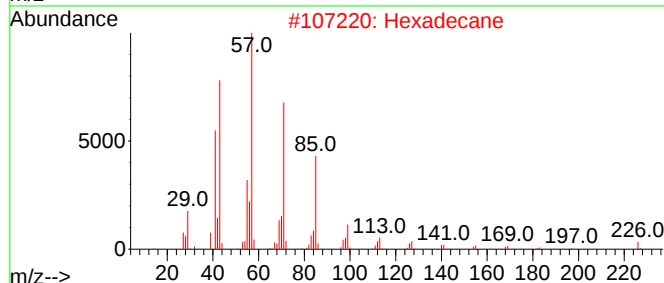
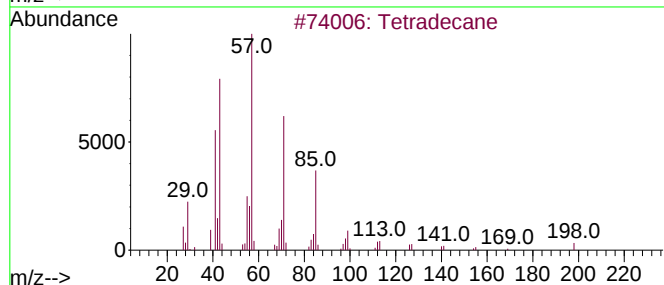
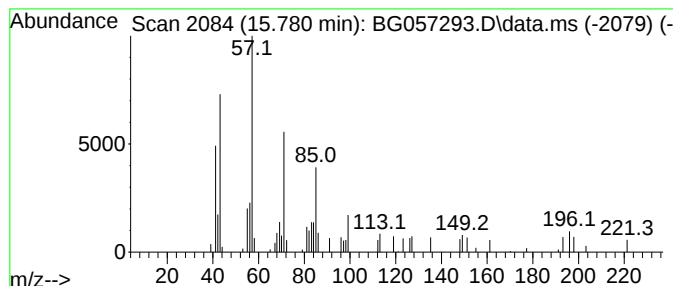
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.780	2.85 ng/ul	36363	Acenaphthene-d10	14.993

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	80
3			Tetradecane	198	C14H30	000629-59-4	76
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
5			Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

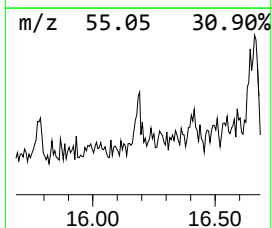
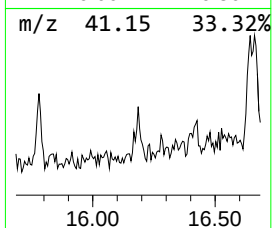
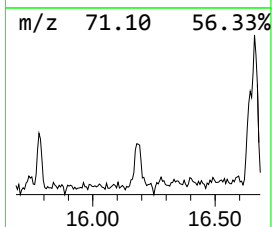
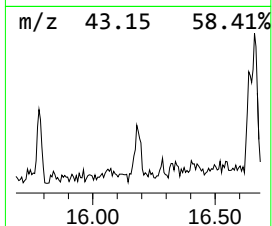
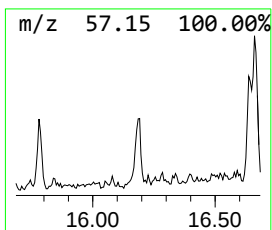
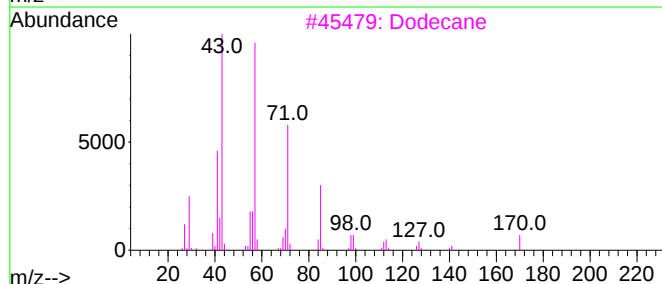
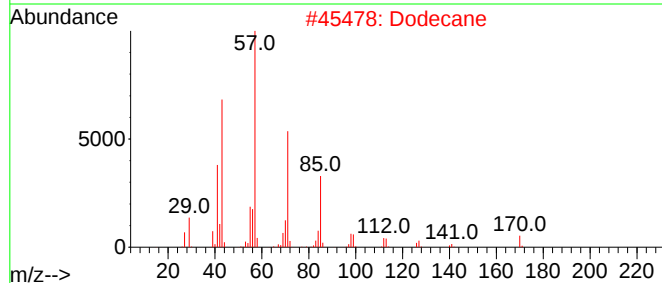
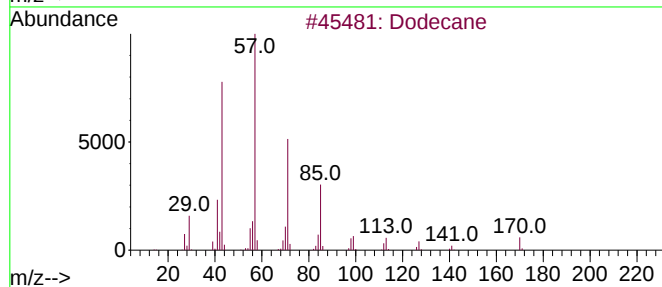
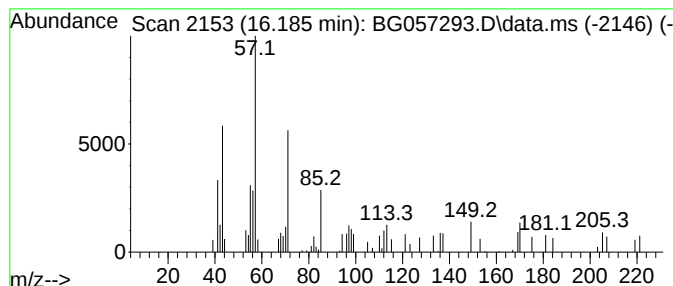
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.185	2.10 ng/ul	26787	Acenaphthene-d10	14.993

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	62
2			Dodecane	170	C12H26	000112-40-3	62
3			Dodecane	170	C12H26	000112-40-3	52
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	50
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

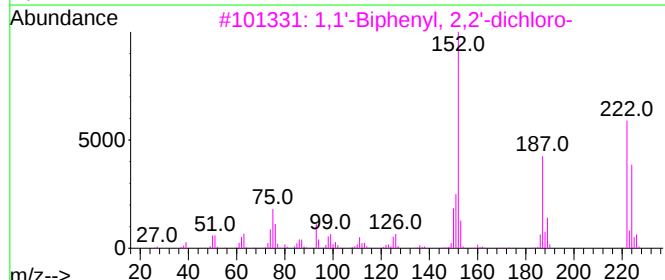
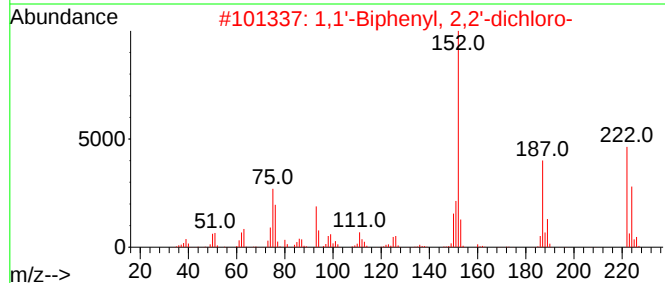
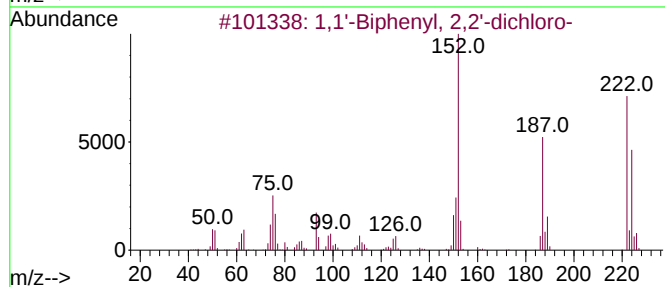
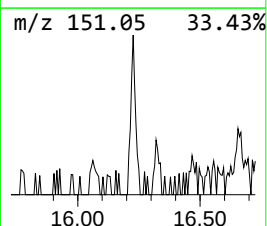
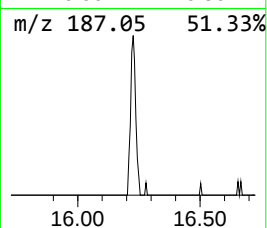
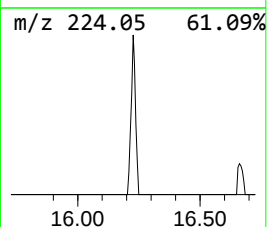
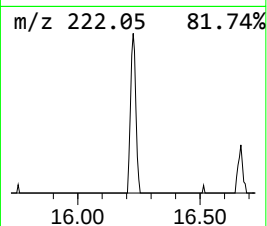
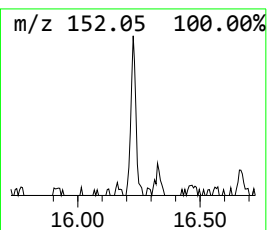
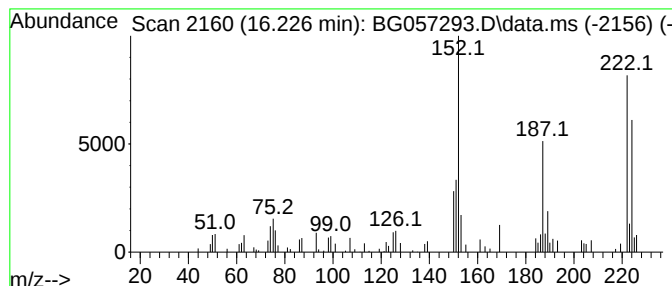
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.226	2.83 ng/ul	36080	Acenaphthene-d10	14.993

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97		
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97		
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96		
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96		
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

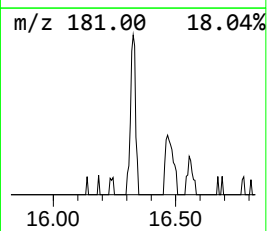
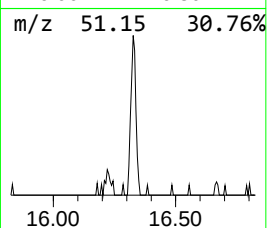
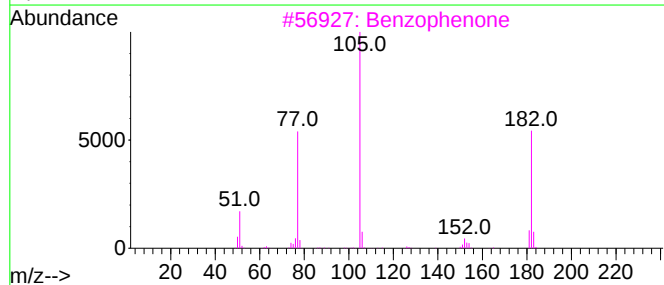
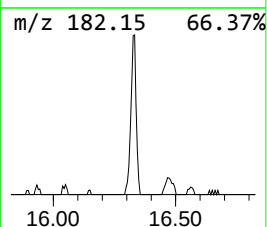
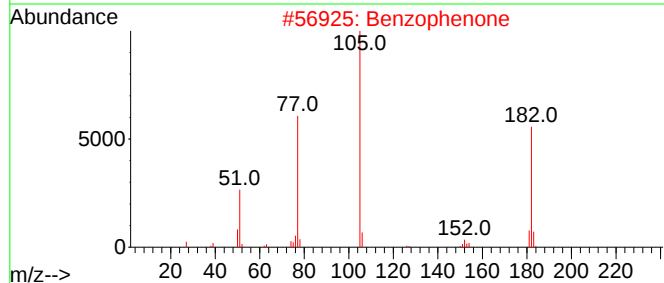
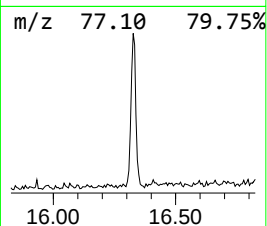
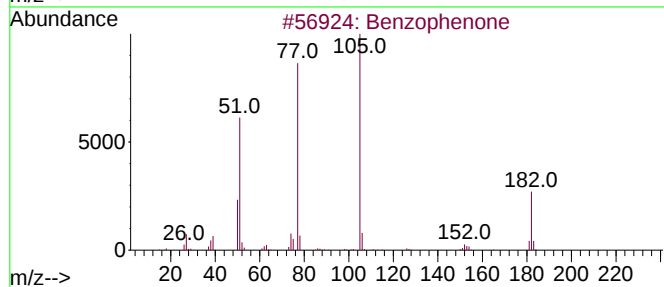
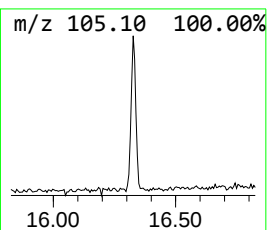
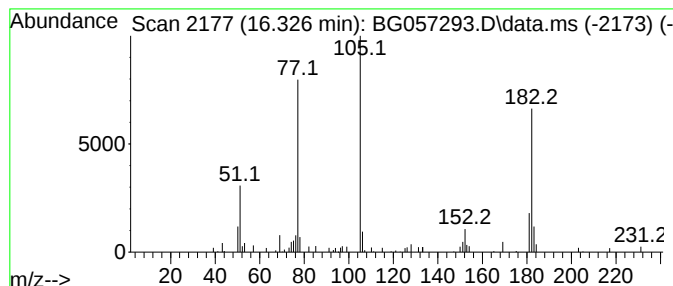
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.326	3.94 ng/ul	50295	Acenaphthene-d10	14.993

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	90
2			Benzophenone	182	C13H10O	000119-61-9	90
3			Benzophenone	182	C13H10O	000119-61-9	90
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzophenone	182	C13H10O	000119-61-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

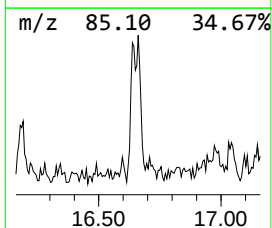
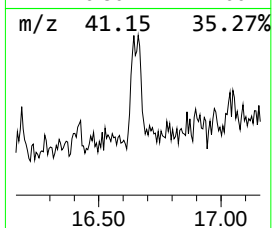
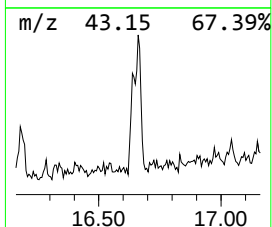
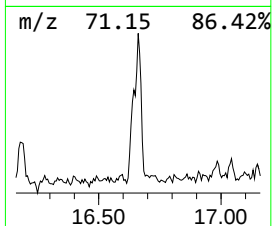
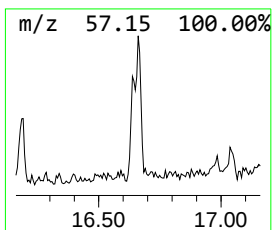
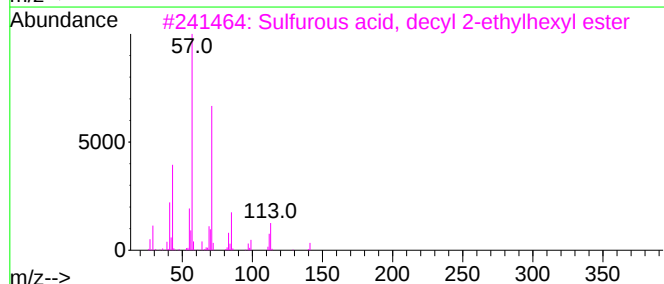
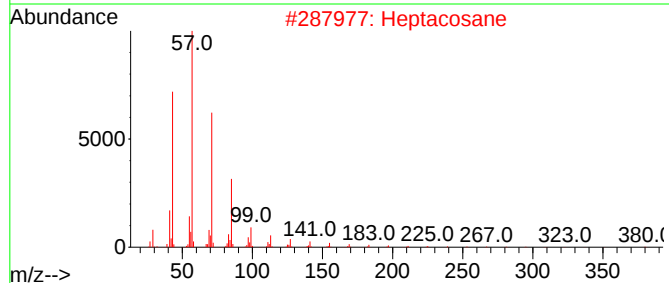
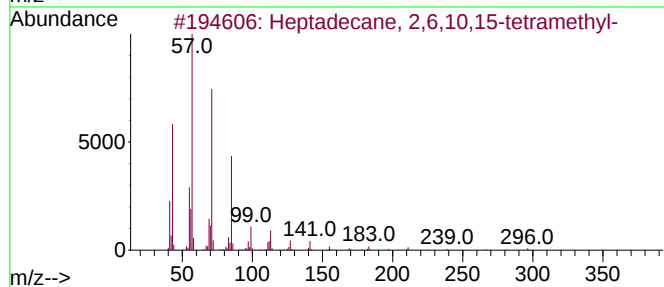
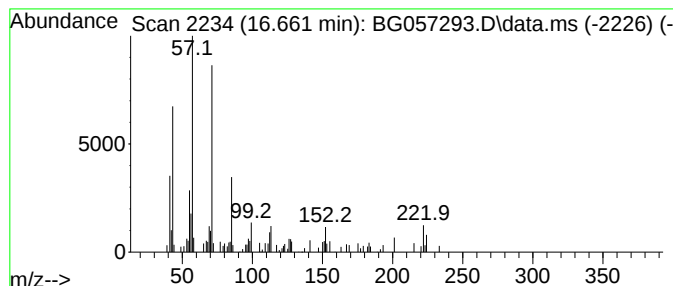
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.661	7.63 ng/ul	109216	Phenanthrene-d10	17.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
2			Heptacosane	380	C27H56	000593-49-7	64
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
5			Decane, 5-propyl-	184	C13H28	017312-62-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

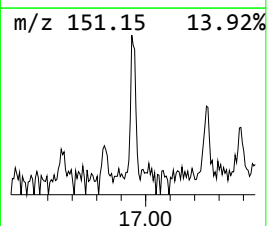
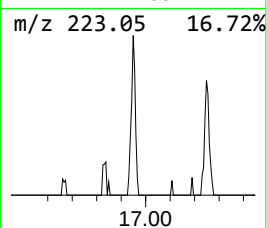
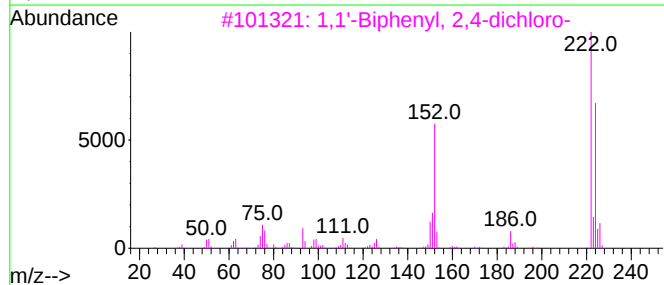
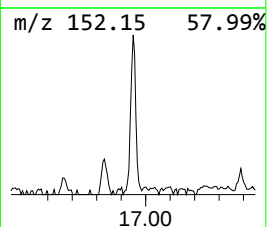
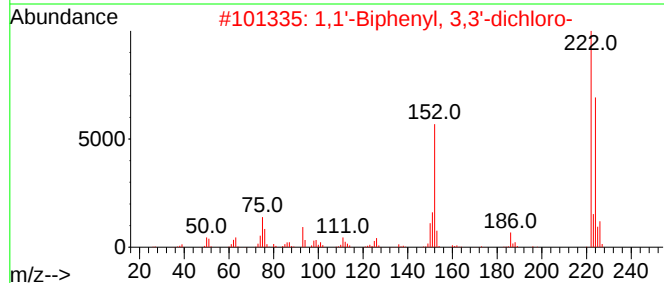
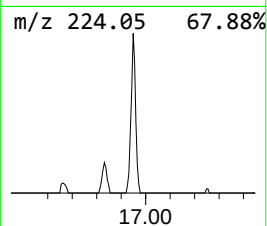
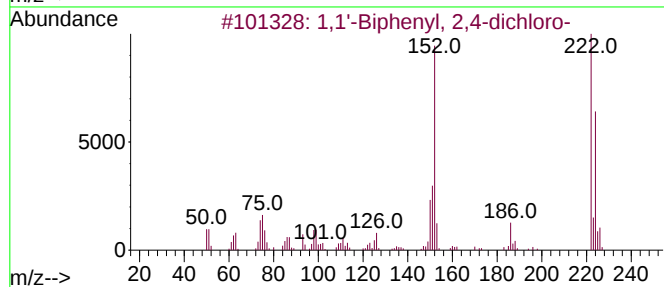
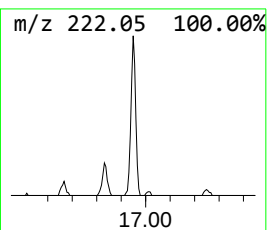
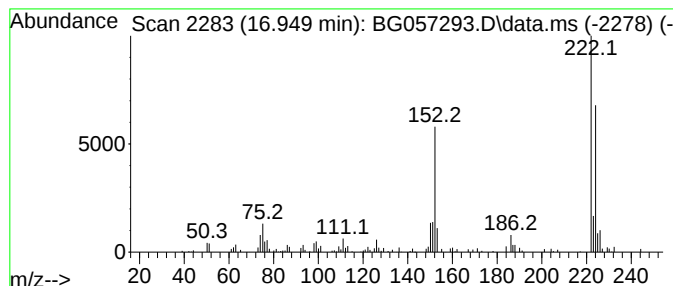
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.949	5.23 ng/ul	74932	Phenanthrene-d10	17.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	97		
2	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	96		
3	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	96		
4	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	95		
5	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

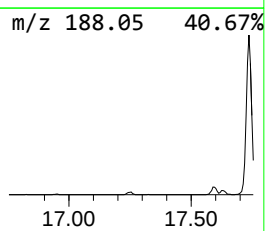
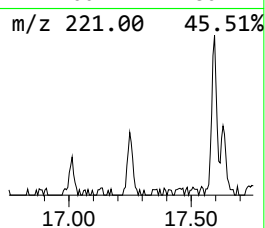
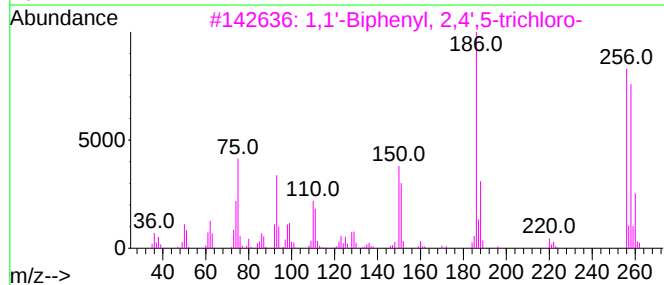
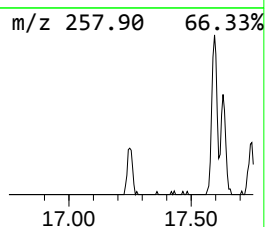
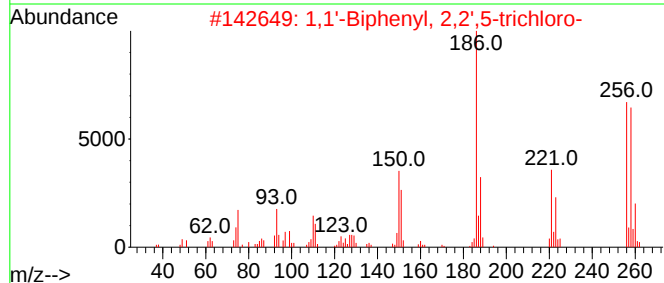
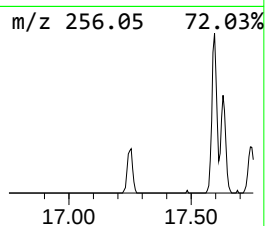
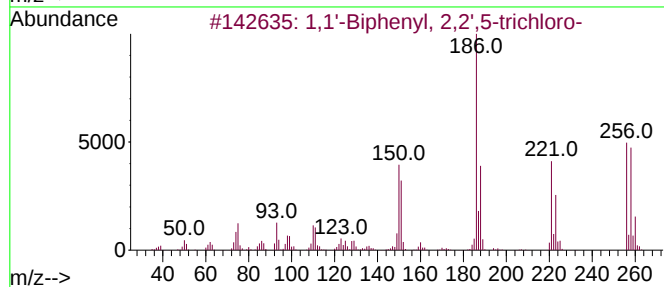
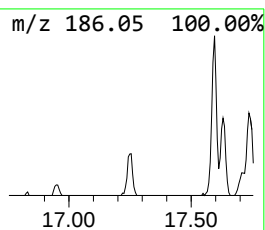
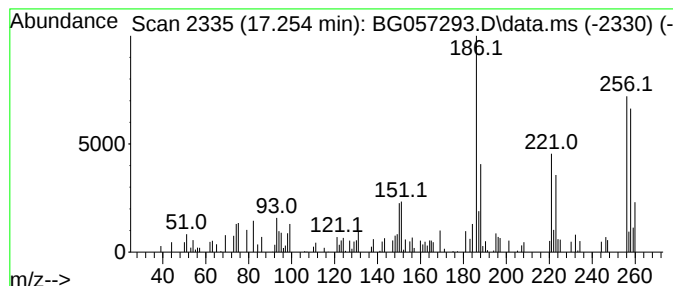
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.254	3.24 ng/ul	46425	Phenanthrene-d10	17.736	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	97
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	89
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	70
5	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

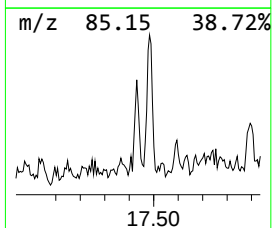
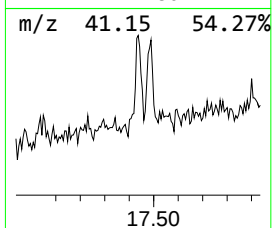
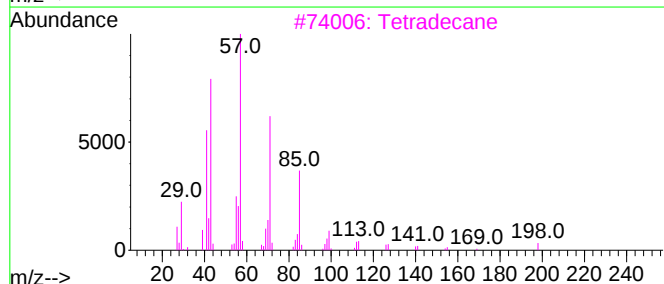
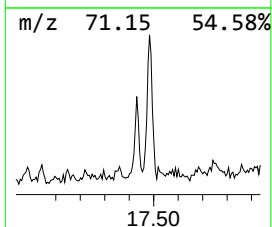
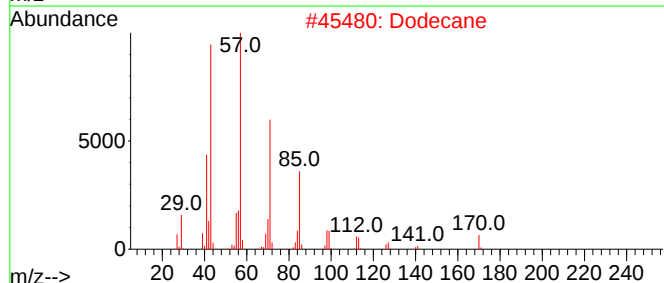
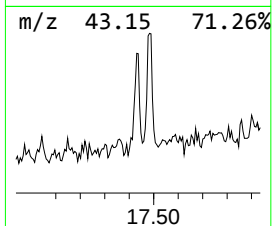
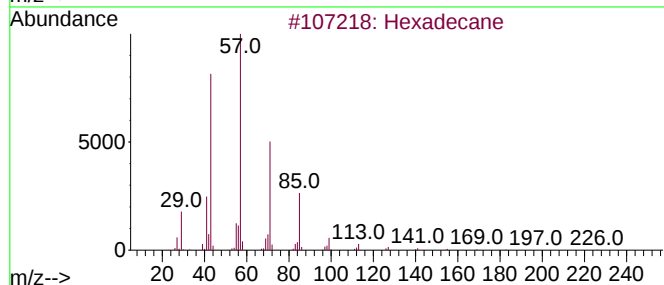
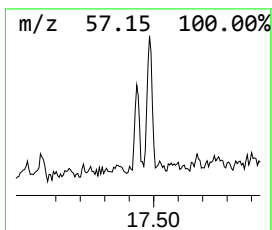
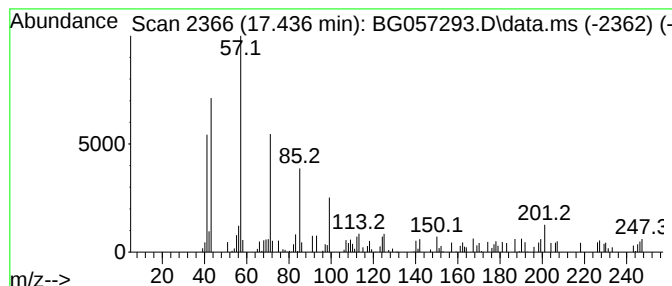
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.436	2.33 ng/ul	33357	Phenanthrene-d10	17.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	64
2			Dodecane	170	C12H26	000112-40-3	53
3			Tetradecane	198	C14H30	000629-59-4	52
4			Hexadecane	226	C16H34	000544-76-3	50
5			Octadecane	254	C18H38	000593-45-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

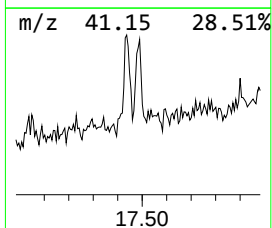
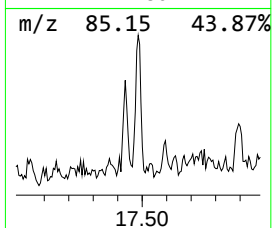
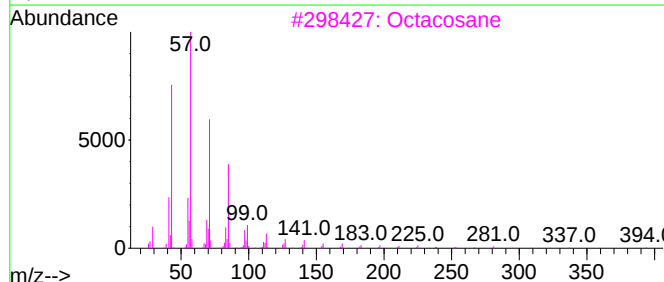
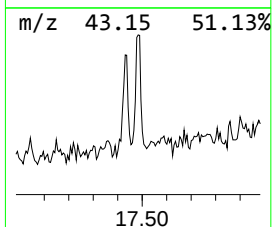
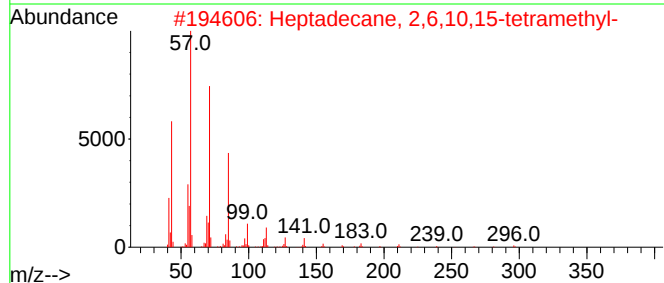
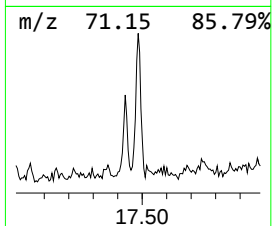
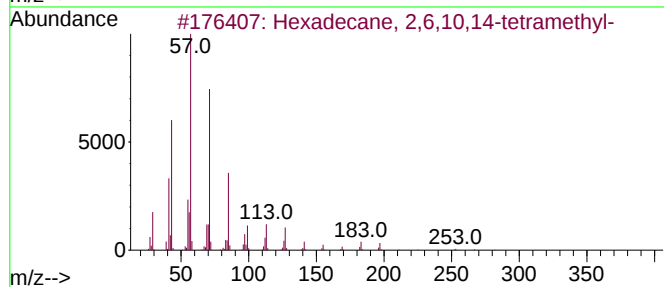
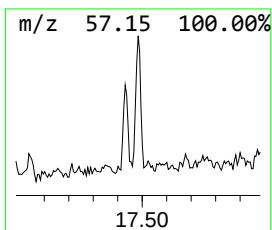
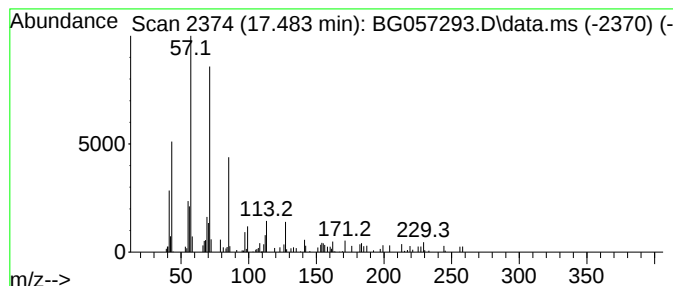
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.483	3.35 ng/ul	47990	Phenanthrene-d10	17.736

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Octacosane	394	C28H58	000630-02-4	86
4		Pentacosane	352	C25H52	000629-99-2	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

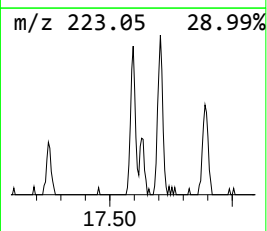
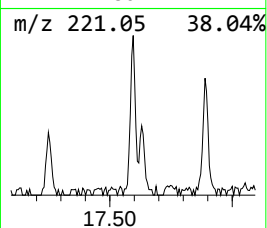
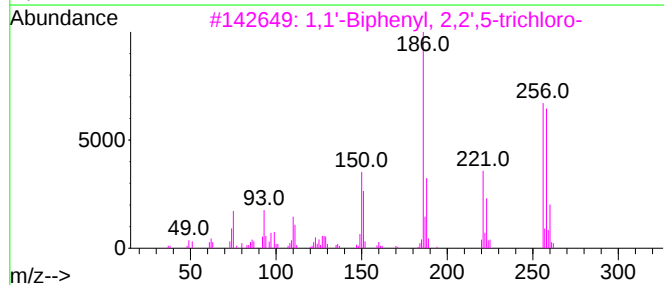
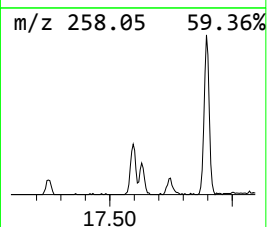
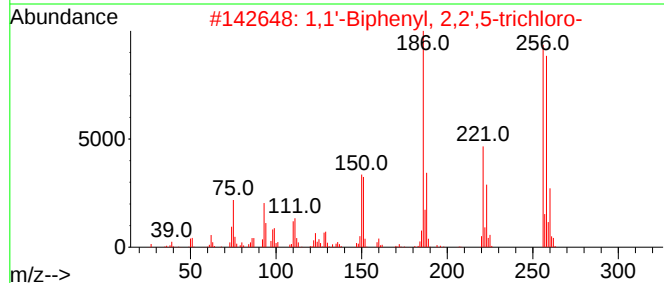
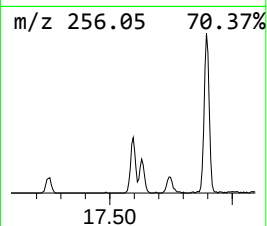
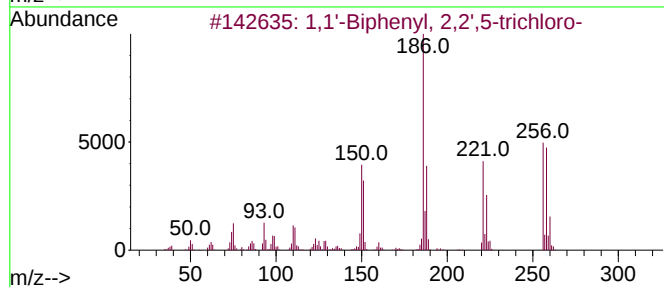
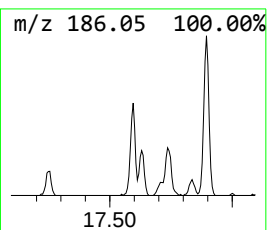
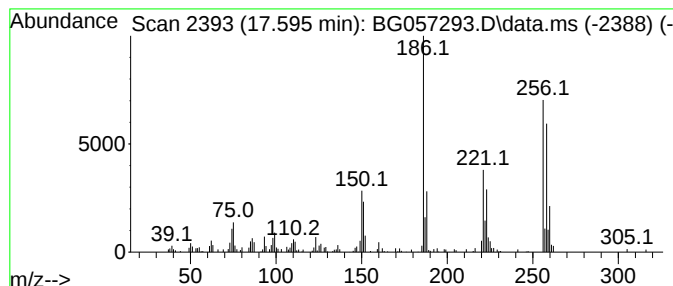
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 2,2',3-Trichloro-1,1'-biphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.595	8.69 ng/ul	124364	Phenanthrene-d10		17.736	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2		1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
3		1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4		2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	96
5		1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

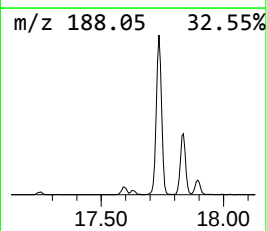
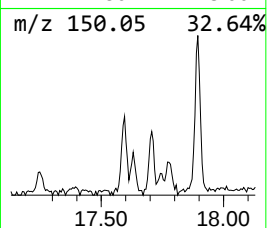
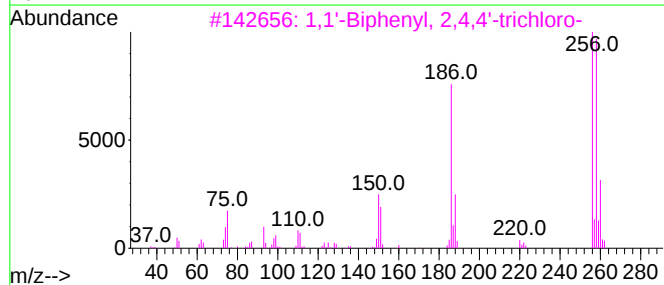
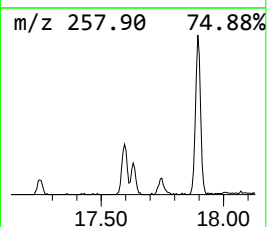
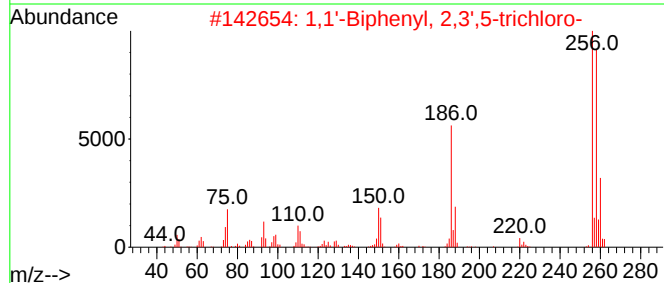
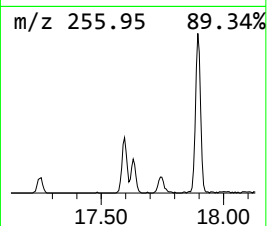
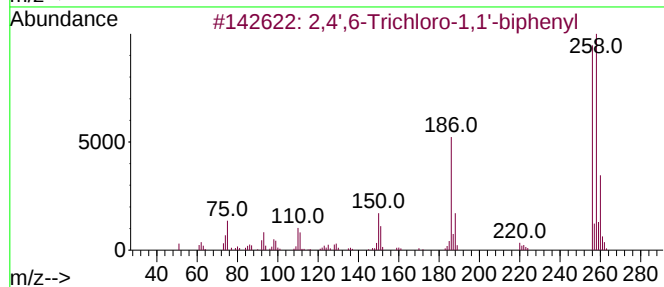
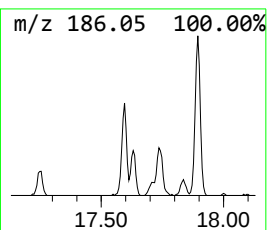
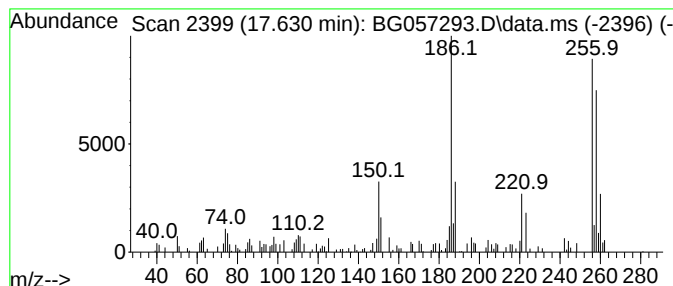
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 2,4',6-Trichloro-1,1'-biphenyl Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.630	4.40 ng/ul	62958	Phenanthrene-d10	17.736	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	98
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	97
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	96
5	2,3,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	055720-44-0	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

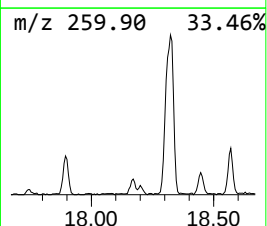
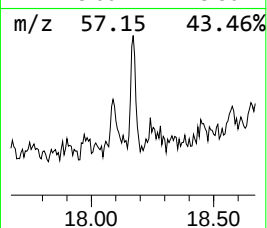
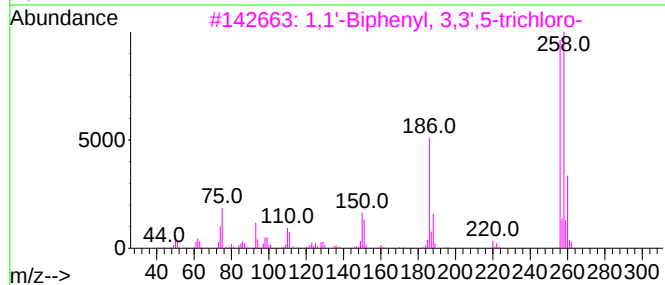
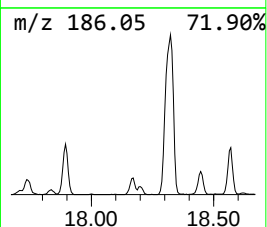
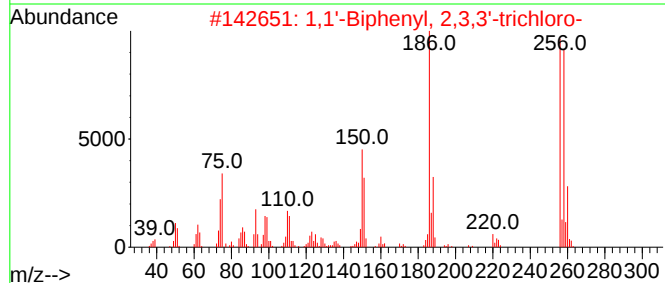
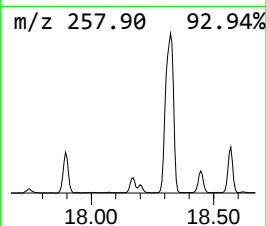
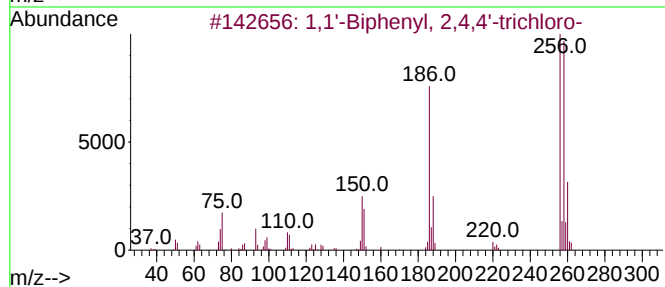
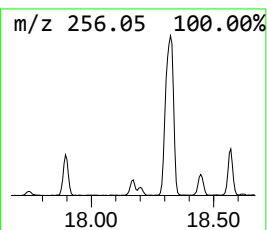
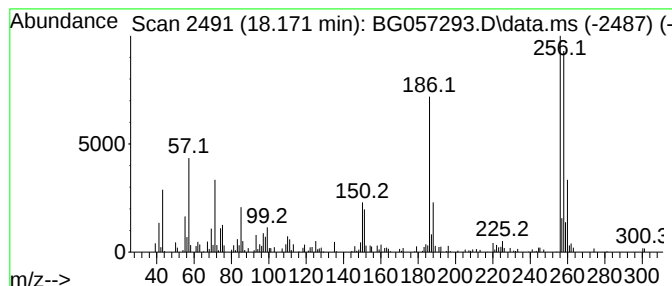
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.171	7.30 ng/ul	104480	Phenanthrene-d10		17.736	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-		256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-		256	C12H7Cl3	038444-84-7	98
3	1,1'-Biphenyl, 3,3',5-trichloro-		256	C12H7Cl3	038444-87-0	97
4	2,4',6-Trichloro-1,1'-biphenyl		256	C12H7Cl3	038444-77-8	96
5	1,1'-Biphenyl, 2,4,4'-trichloro-		256	C12H7Cl3	007012-37-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

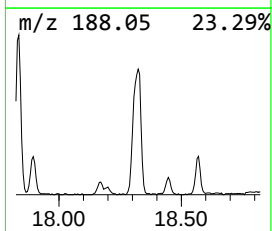
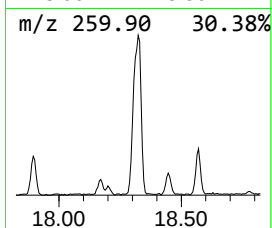
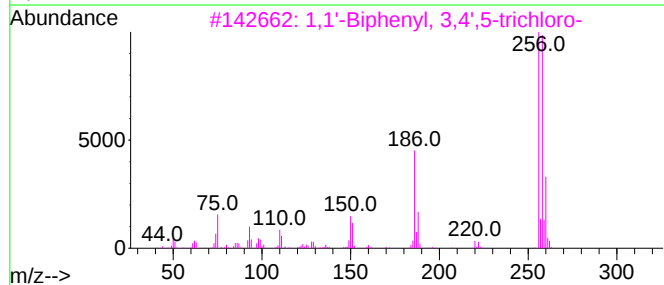
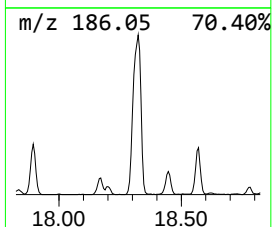
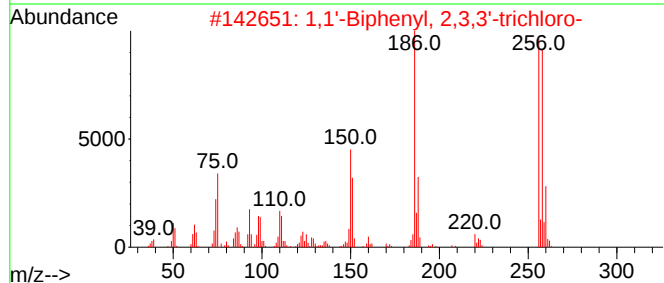
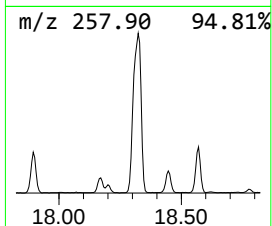
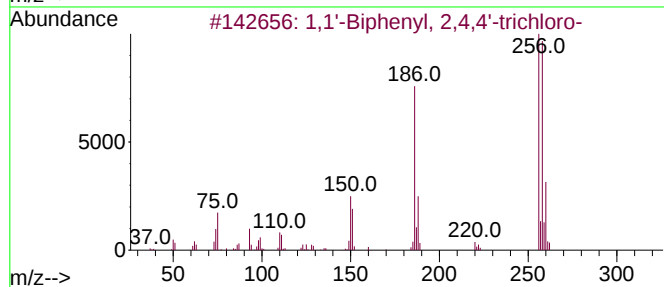
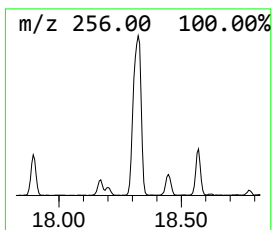
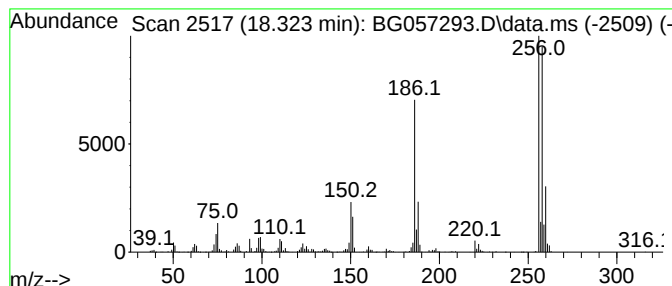
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.323	96.20 ng/ul	1377220	Phenanthrene-d10	17.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98		
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98		
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

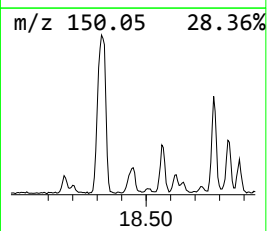
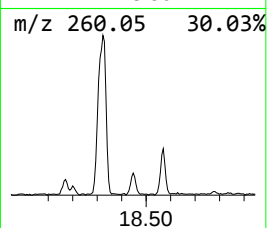
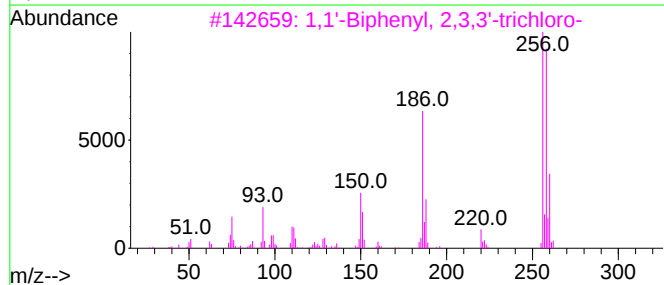
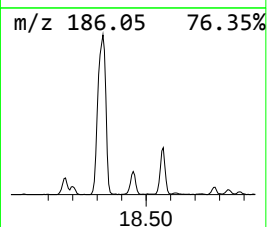
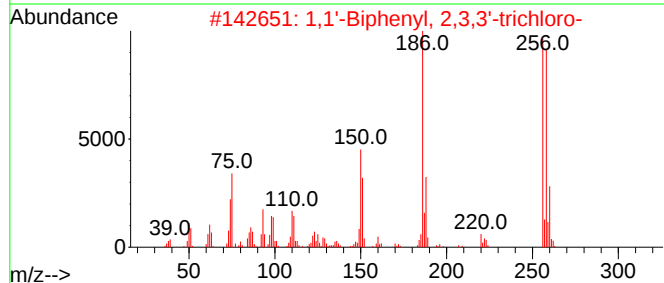
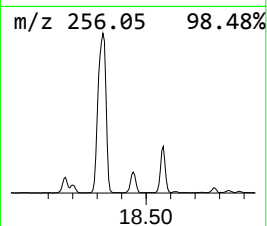
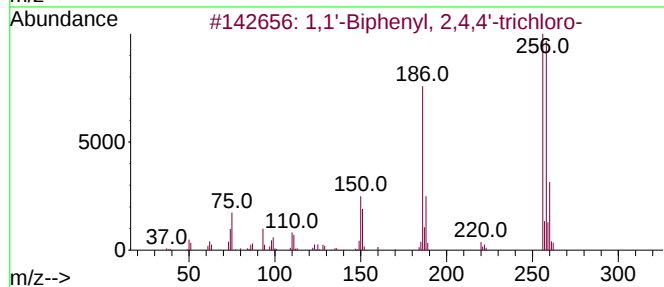
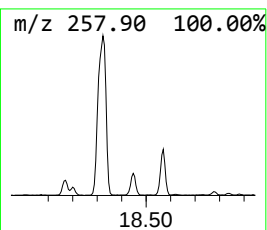
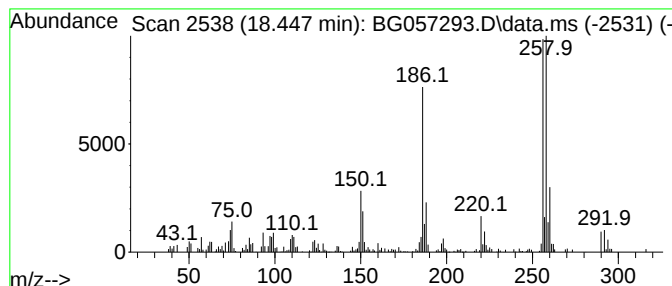
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2,4,5-trichl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.447	16.33 ng/ul	233736	Phenanthrene-d10	17.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98		
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

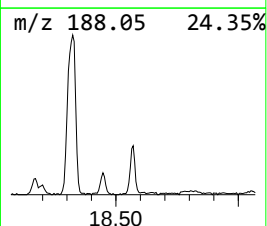
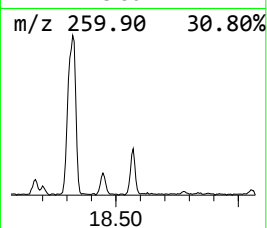
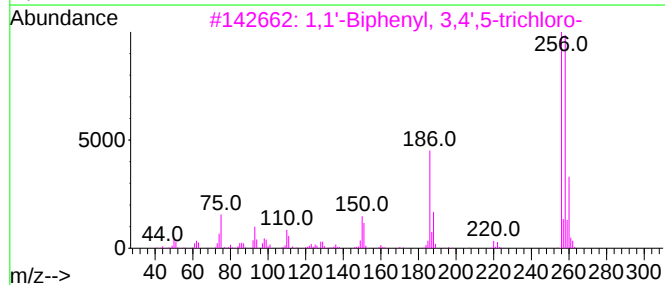
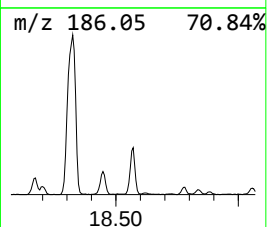
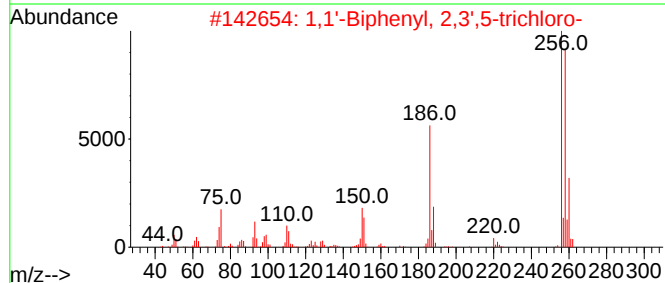
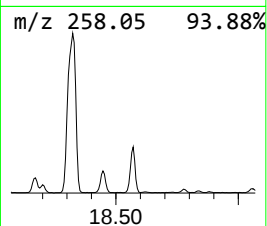
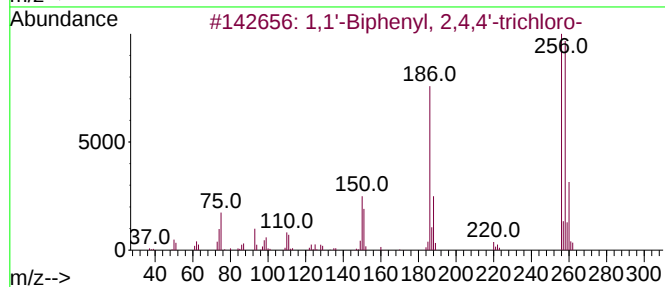
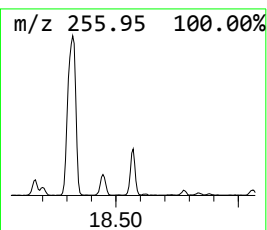
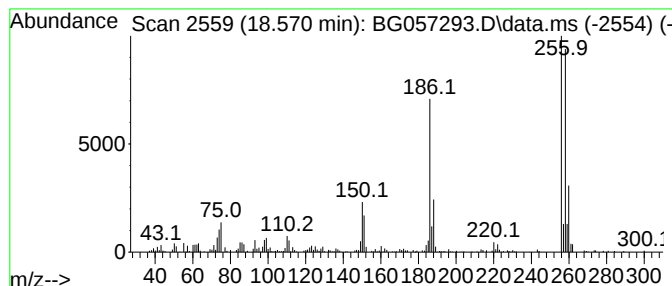
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,1'-Biphenyl, 2,3',5-trich... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.570	18.85 ng/ul	269838	Phenanthrene-d10		17.736

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99	
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99	
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99	
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99	
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

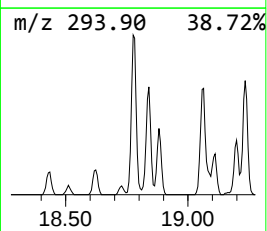
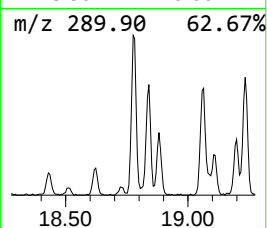
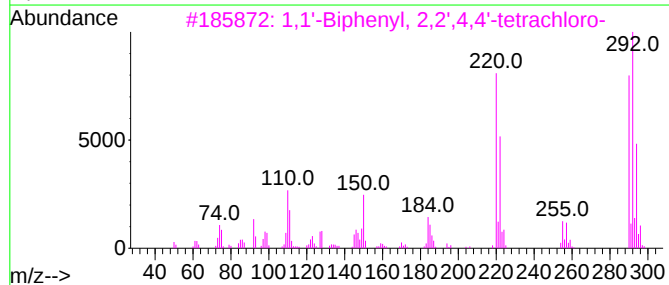
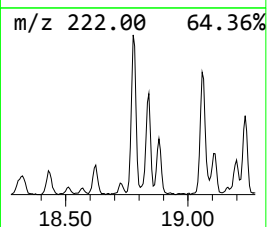
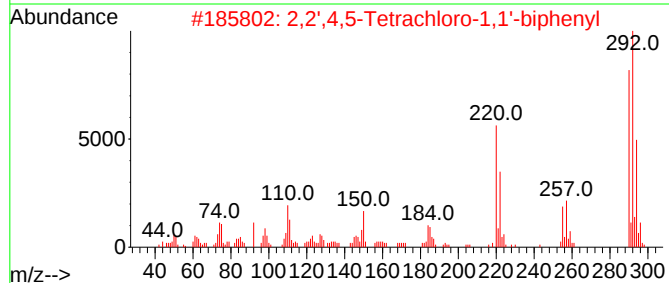
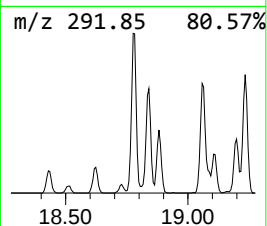
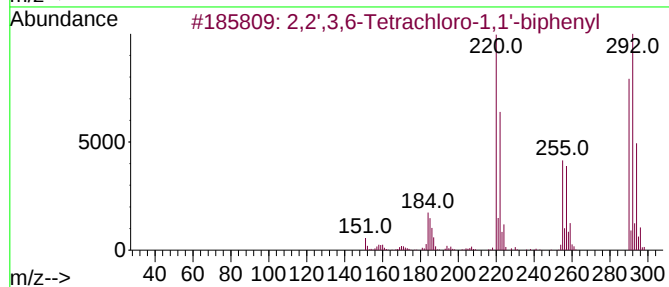
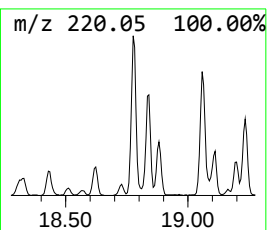
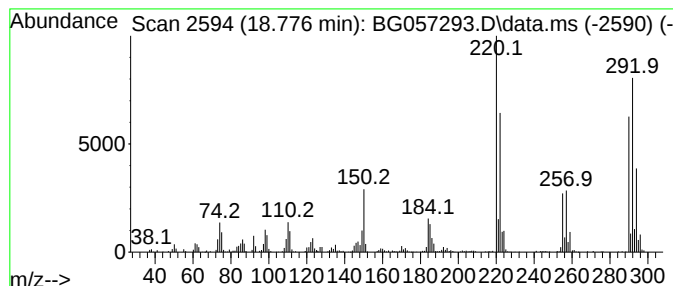
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.776	39.26 ng/ul	562070	Phenanthrene-d10	17.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99		
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

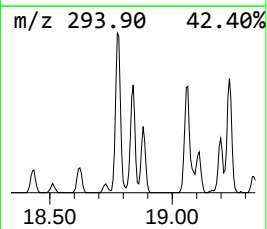
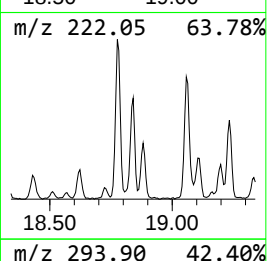
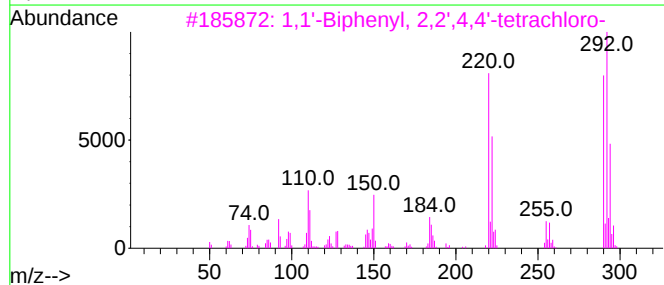
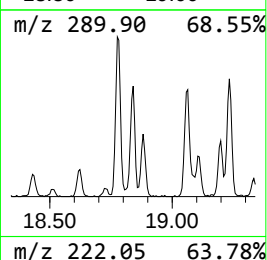
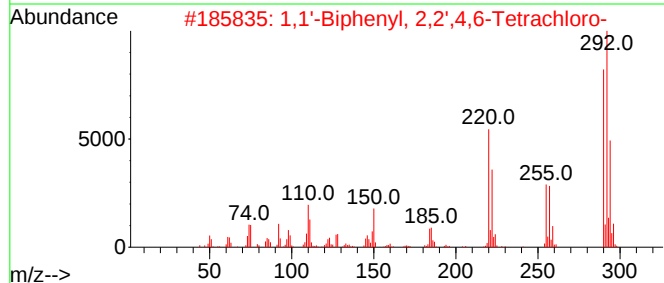
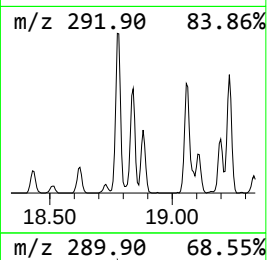
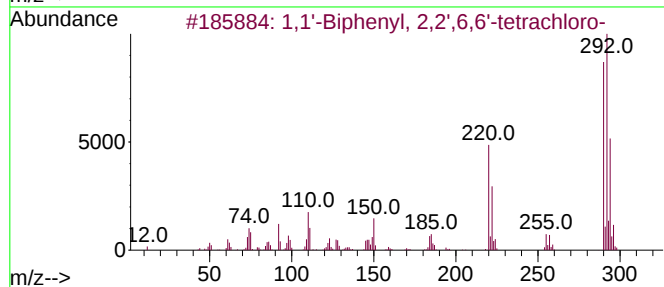
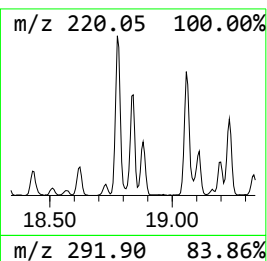
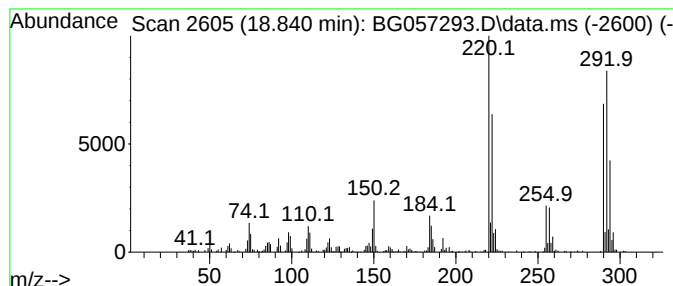
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.840	25.51 ng/ul	365166	Phenanthrene-d10	17.736		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99	
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99	
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99	
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99	
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

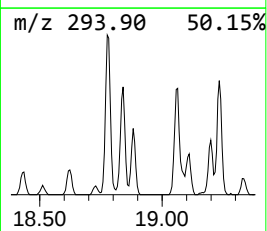
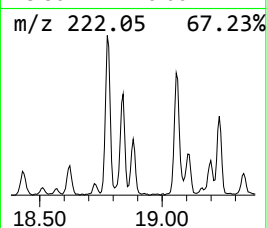
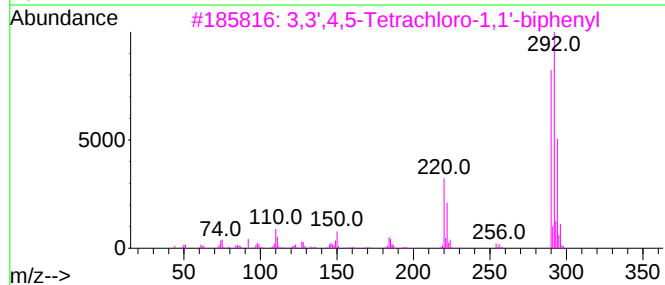
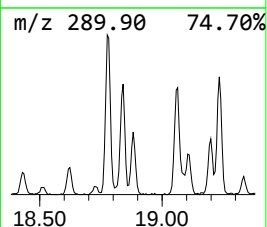
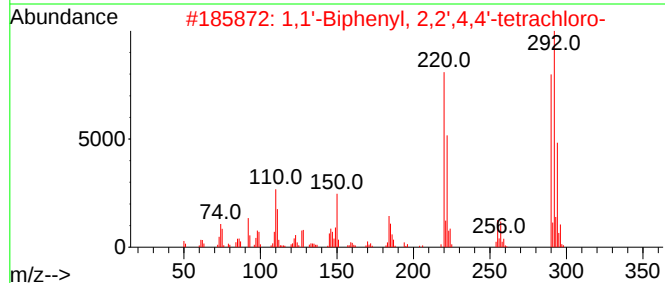
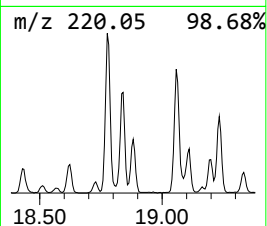
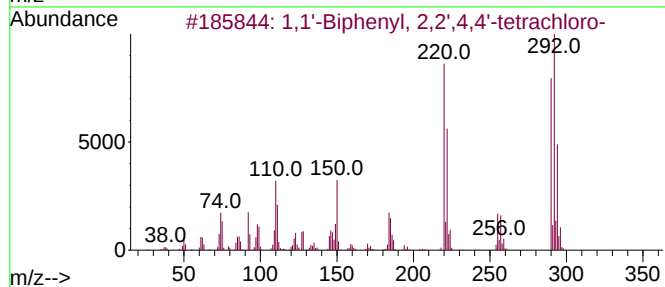
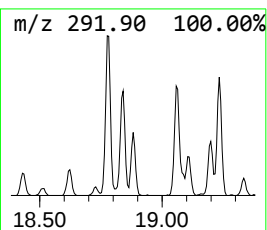
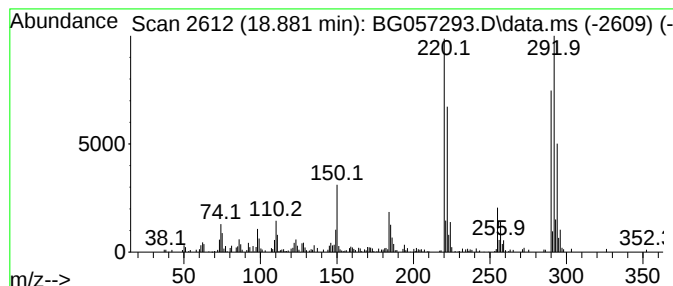
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.881	11.99 ng/ul	171721	Phenanthrene-d10	17.736		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'	-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	3,3',4,5-	Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	96
4	2,3',5',6-	Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	96
5	2,3,3',6-	Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

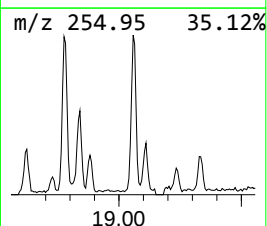
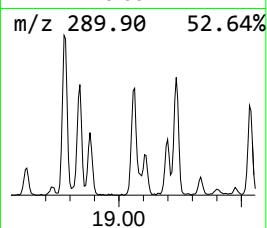
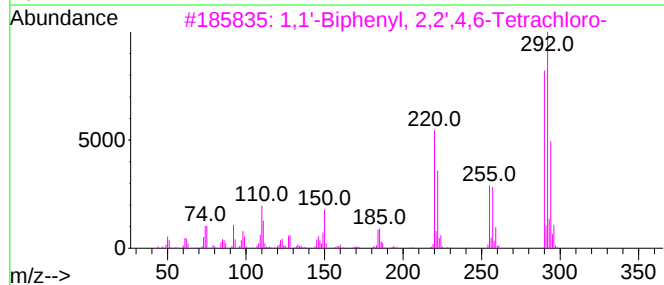
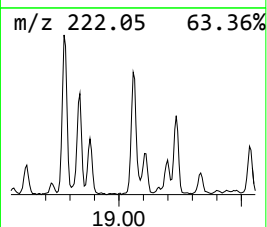
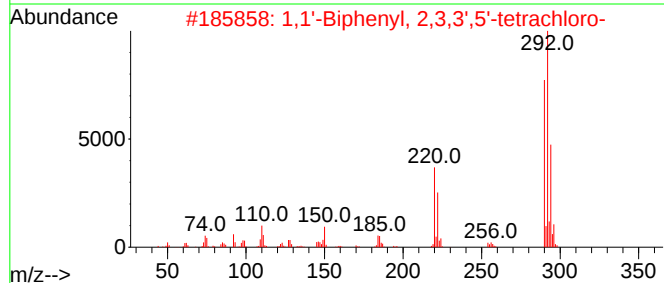
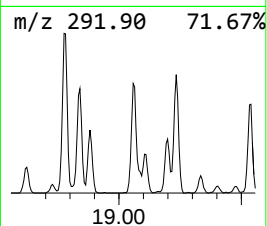
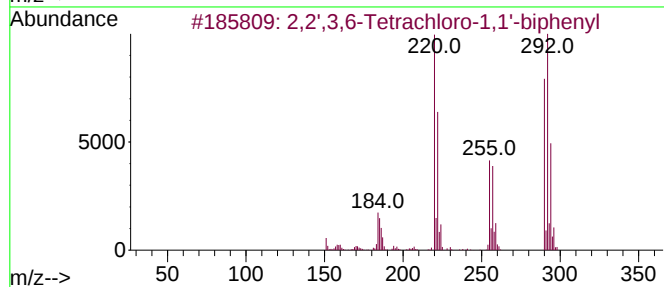
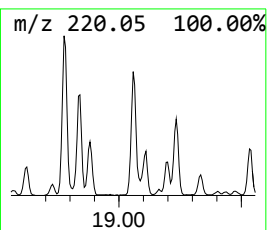
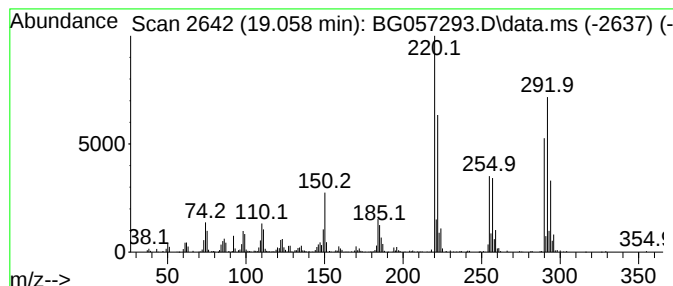
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.058	32.52 ng/ul	465574	Phenanthrene-d10	17.736		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99	
2	1,1'-Biphenyl, 2,3,3',5'-tetrachloro-1,1'-biphenyl	290	C12H6Cl4	041464-49-7	99	
3	1,1'-Biphenyl, 2,2',4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	062796-65-0	99	
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99	
5	1,1'-Biphenyl, 2,2',3,4-tetrachloro-1,1'-biphenyl	290	C12H6Cl4	052663-59-9	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

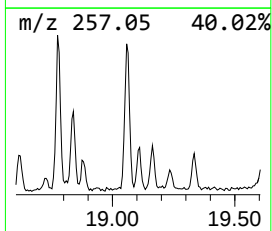
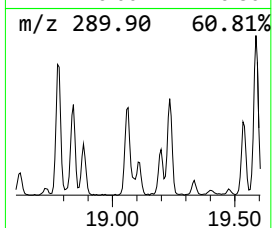
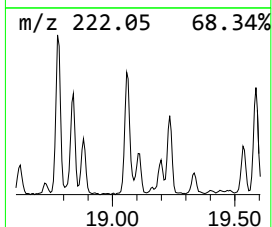
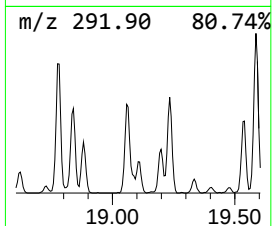
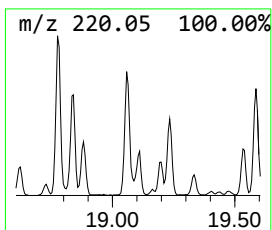
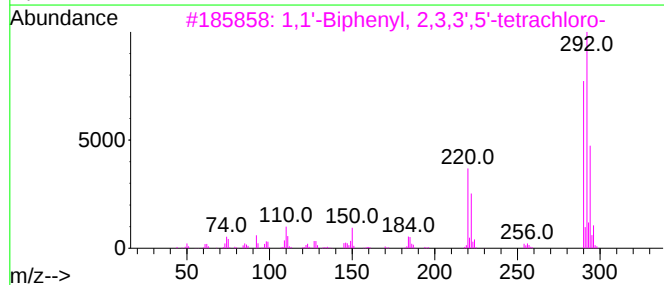
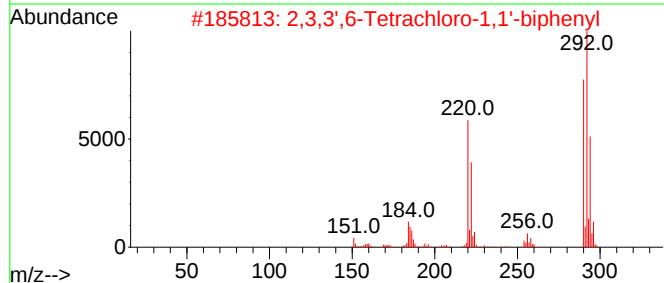
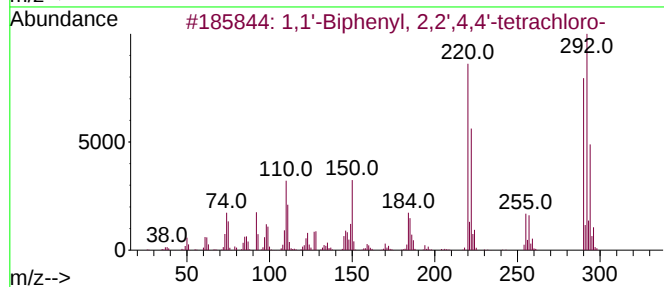
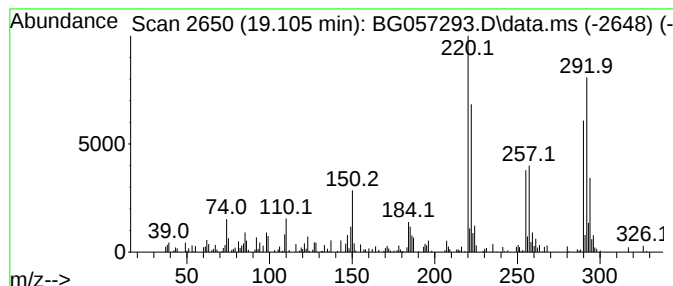
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.105	9.29 ng/ul	132986	Phenanthrene-d10	17.736		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99	
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99	
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99	
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99	
5	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

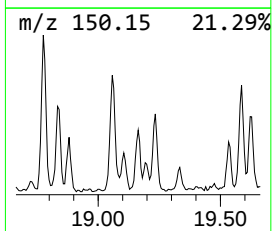
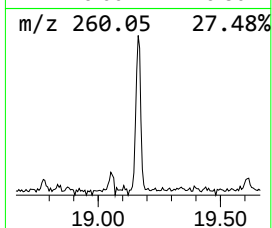
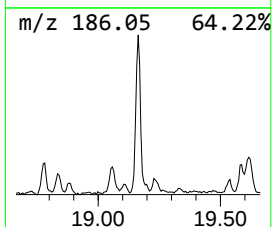
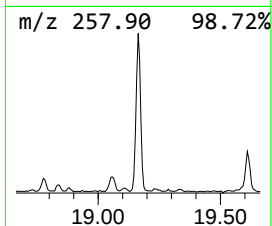
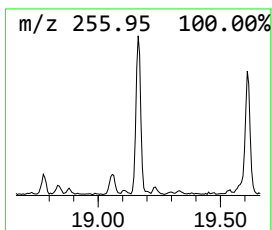
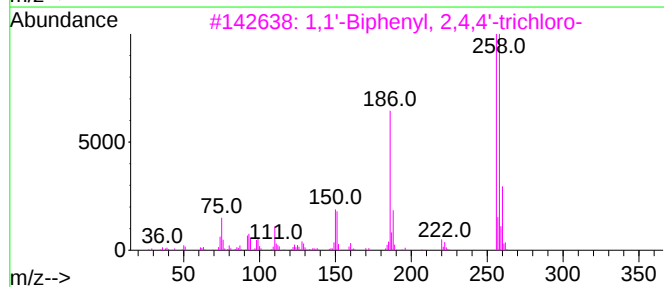
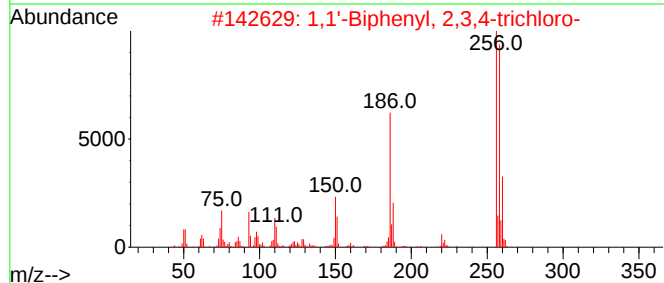
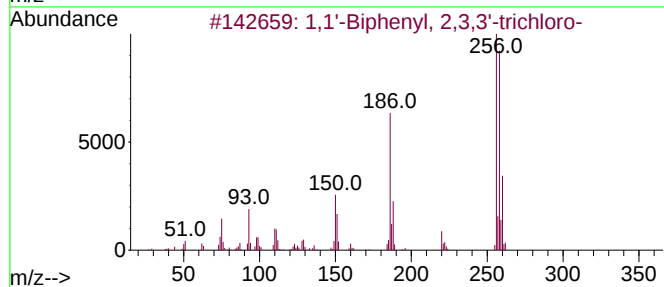
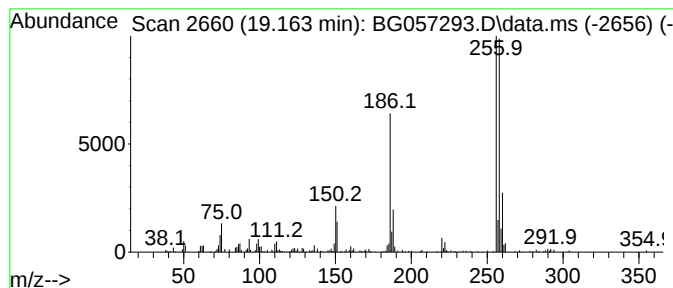
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.163	15.27 ng/ul	218659	Phenanthrene-d10	17.736	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	96
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	96
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

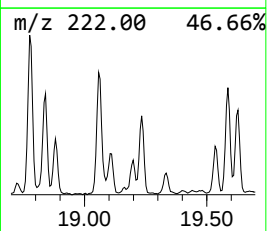
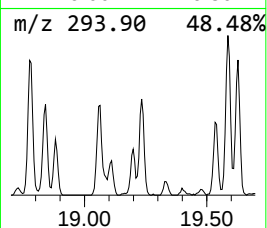
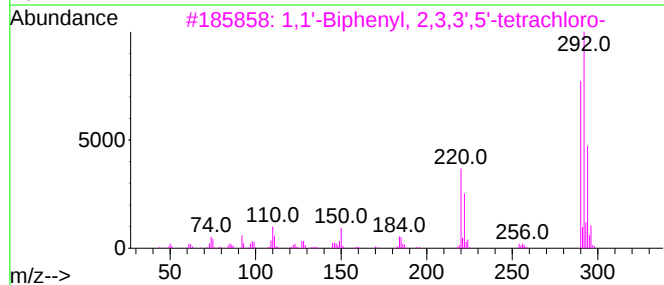
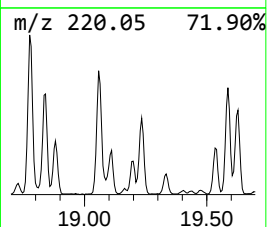
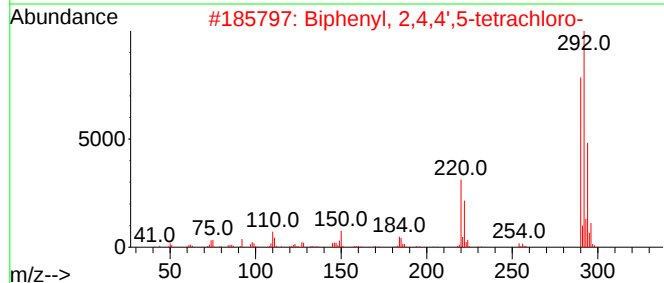
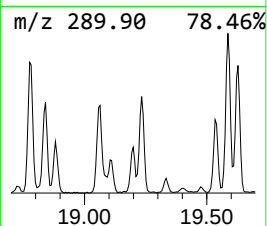
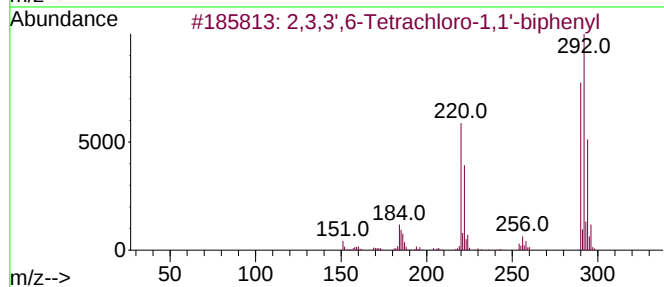
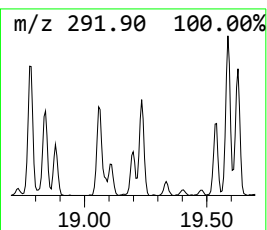
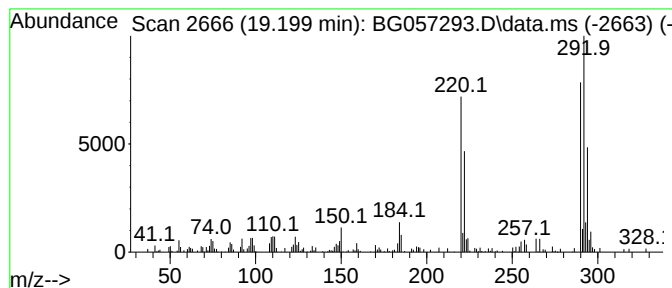
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.199	8.89 ng/ul	127253	Phenanthrene-d10		17.736	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl		290	C12H6Cl4	074472-33-6	99
2	Biphenyl, 2,4,4',5-tetrachloro-		290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...		290	C12H6Cl4	041464-49-7	98
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...		290	C12H6Cl4	015968-05-5	98
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...		290	C12H6Cl4	041464-48-6	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

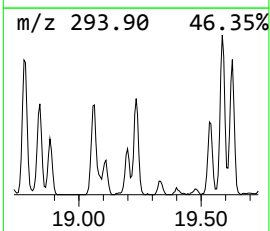
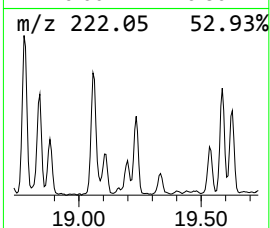
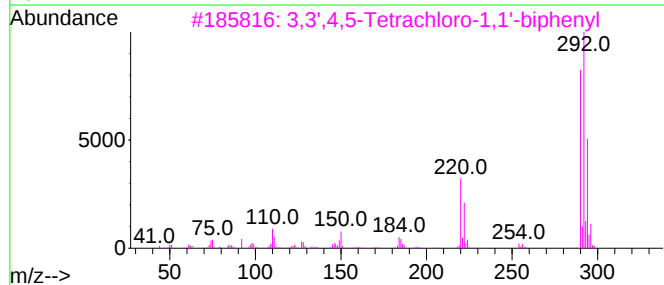
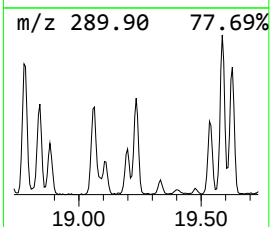
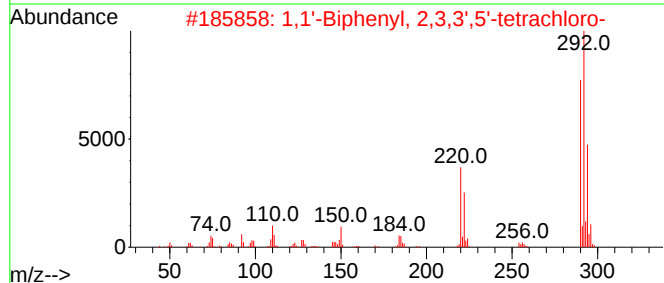
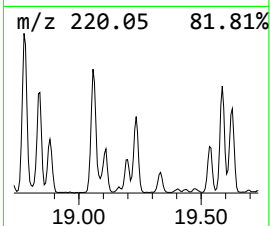
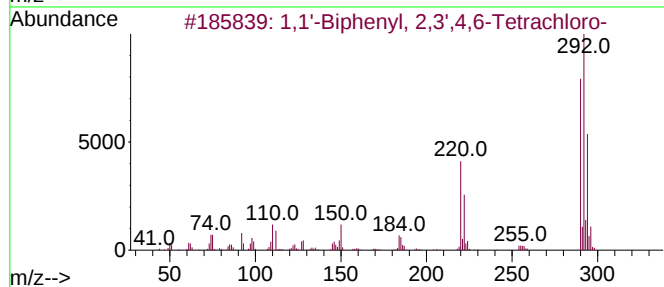
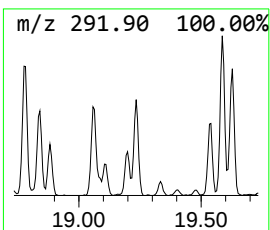
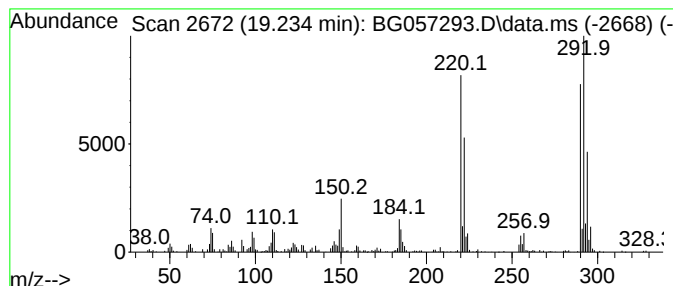
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 1,1'-Biphenyl, 2,3',4,6-Tet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.234	20.88 ng/ul	298865	Phenanthrene-d10		17.736	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
2		1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3		3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
4		Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5		1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

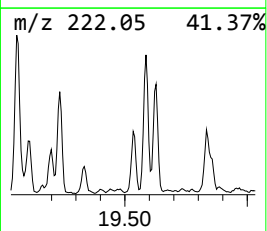
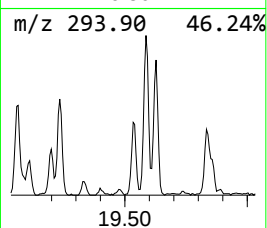
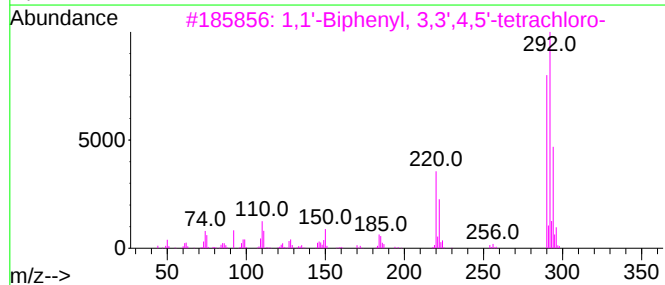
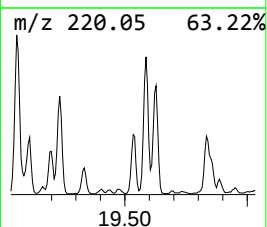
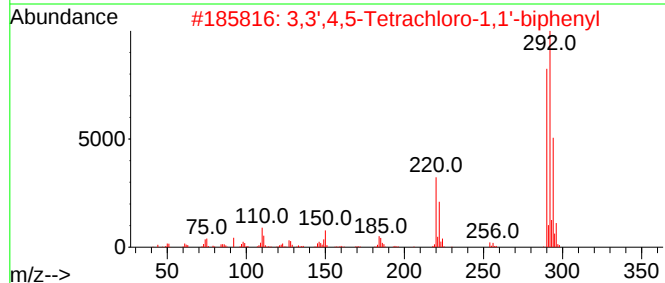
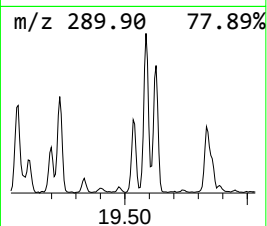
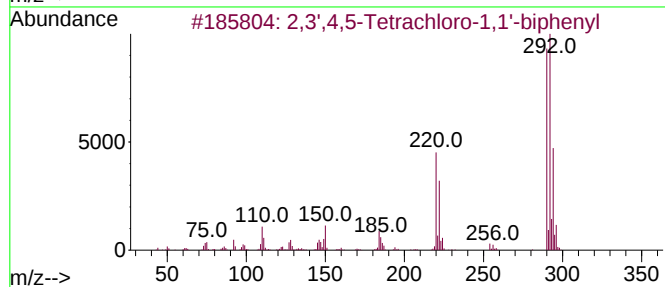
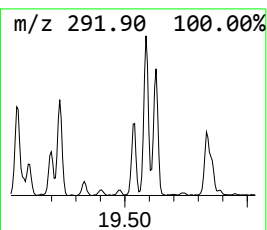
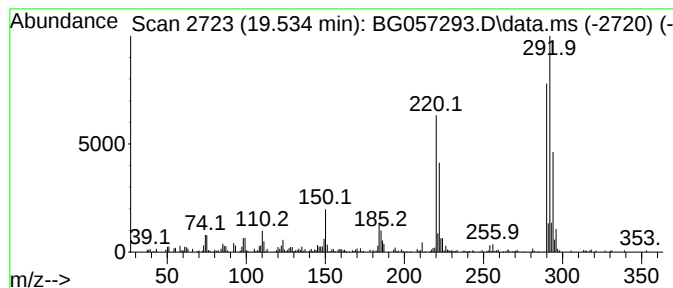
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.534	13.24 ng/ul	189496	Phenanthrene-d10	17.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99		
2	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99		
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99		
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99		
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

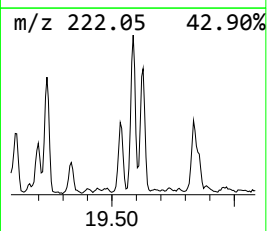
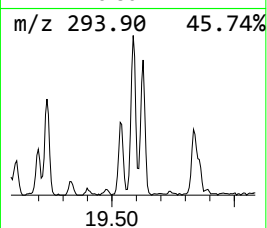
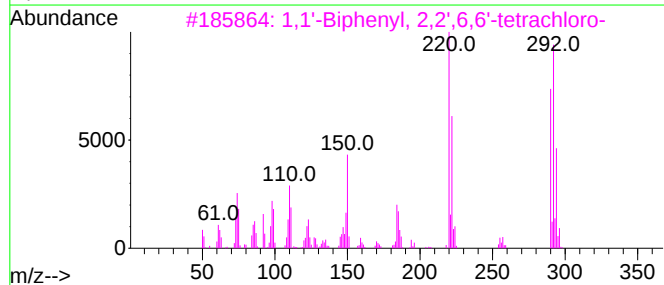
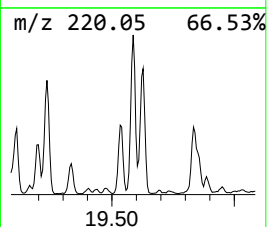
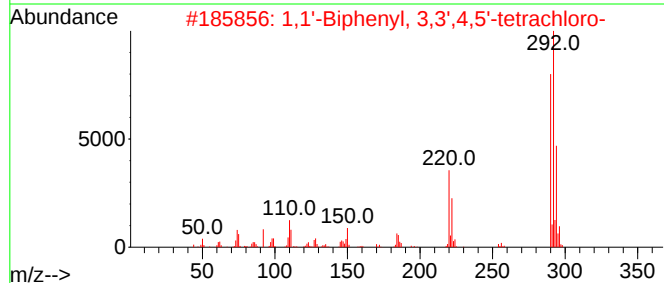
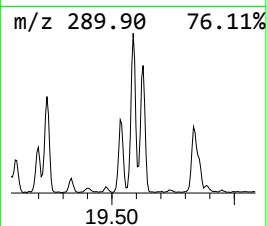
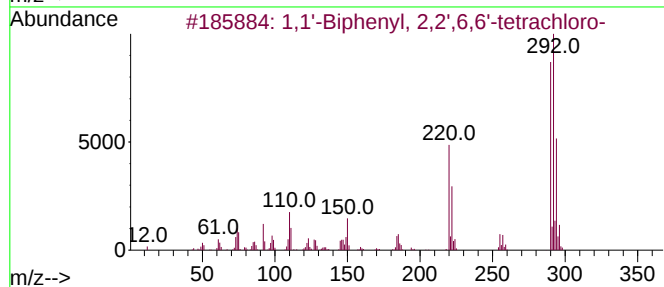
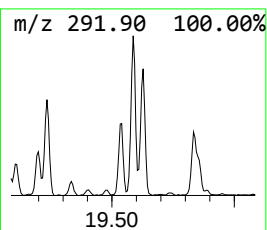
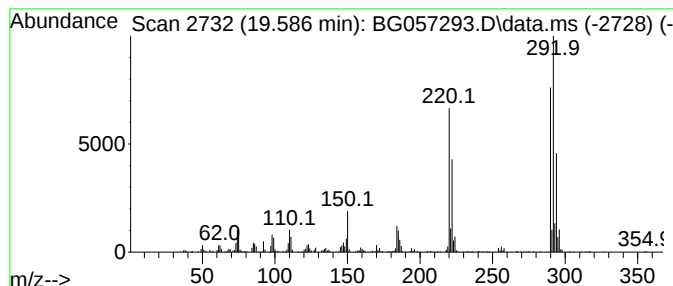
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.586	30.73 ng/ul	439999	Phenanthrene-d10	17.736

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99	
2	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99	
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99	
4	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	99	
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

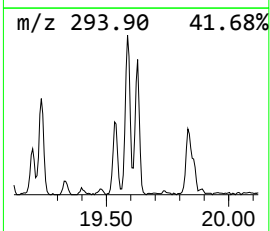
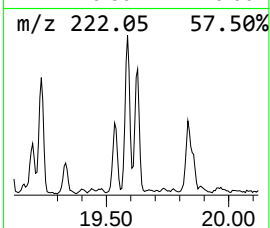
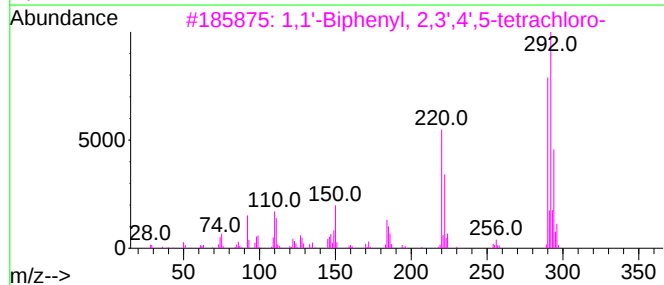
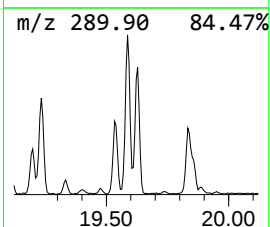
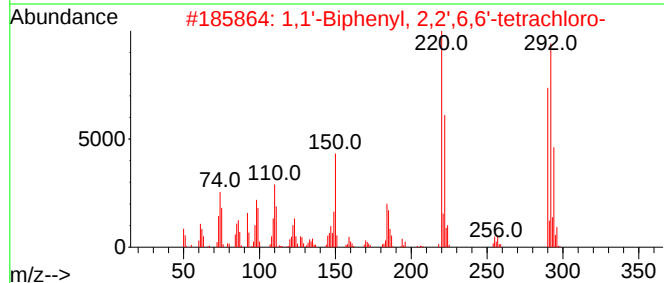
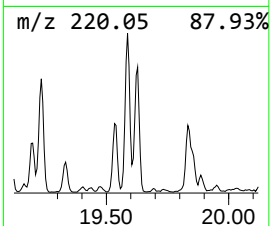
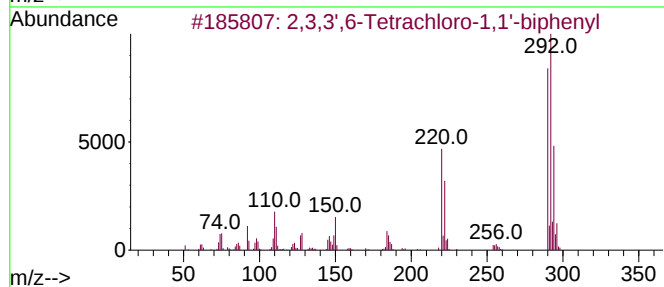
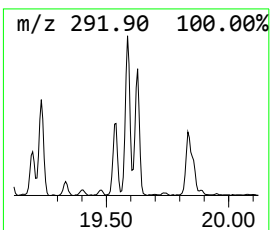
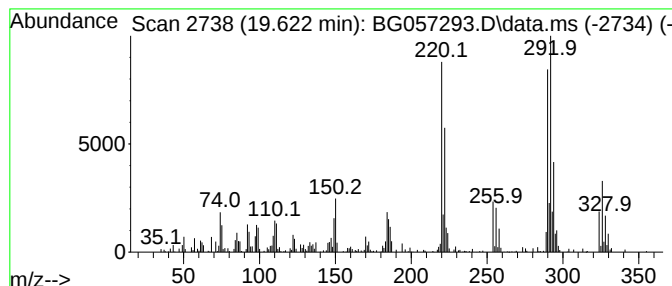
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 1,1'-Biphenyl, 2,3',4',5-te... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.622	41.72 ng/ul	597301	Phenanthrene-d10		17.736	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl		290	C12H6Cl4	074472-33-6	98
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...		290	C12H6Cl4	015968-05-5	98
3	1,1'-Biphenyl, 2,3',4',5-tetrach...		290	C12H6Cl4	032598-11-1	98
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...		290	C12H6Cl4	041464-42-0	98
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...		290	C12H6Cl4	041464-43-1	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

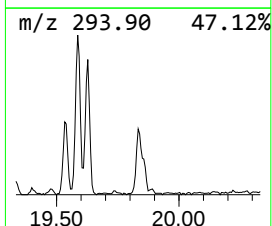
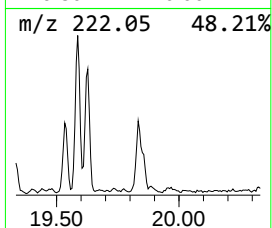
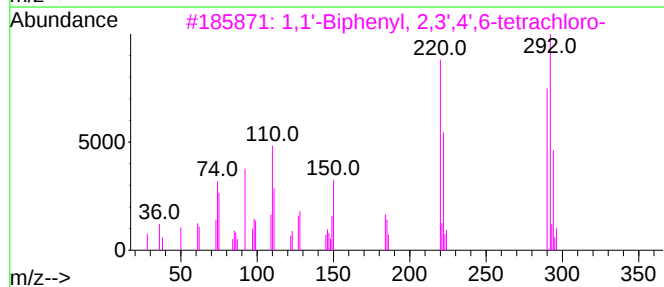
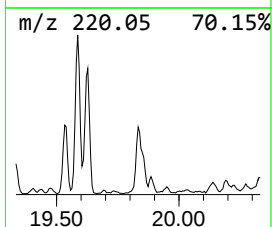
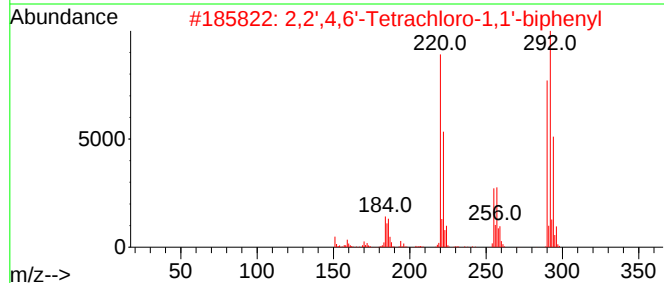
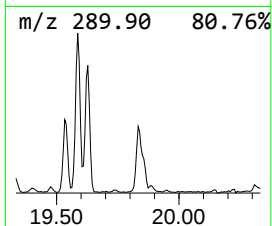
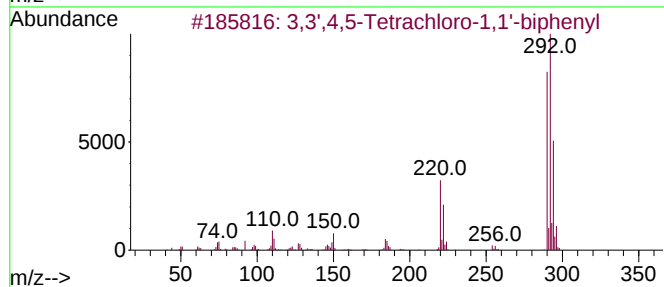
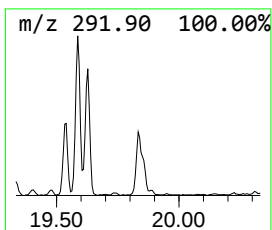
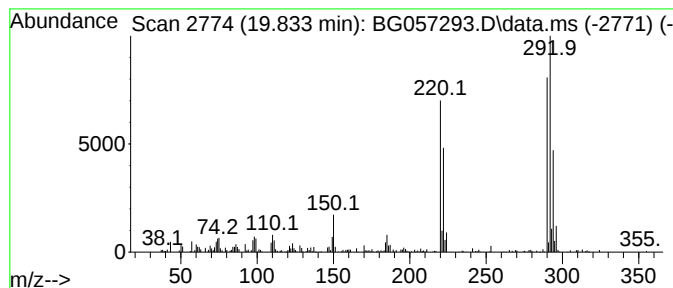
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 28 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.833	18.82 ng/ul	269493	Phenanthrene-d10			17.736
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3,3',4,5-Tetrachloro-1,1'-biphenyl		290	C12H6Cl4	070362-49-1	95
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl		290	C12H6Cl4	068194-04-7	95
3	1,1'-Biphenyl, 2,3',4',6-tetrach...		290	C12H6Cl4	041464-46-4	95
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...		290	C12H6Cl4	052663-58-8	95
5	1,1'-Biphenyl, 2,3,4,5-tetrachloro-		290	C12H6Cl4	033284-53-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

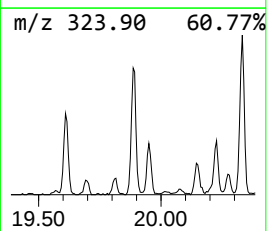
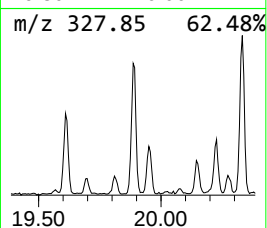
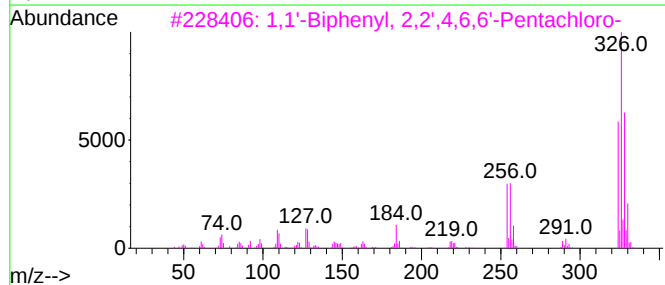
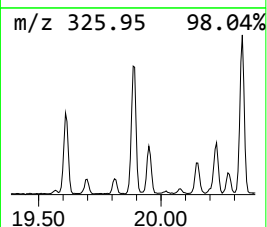
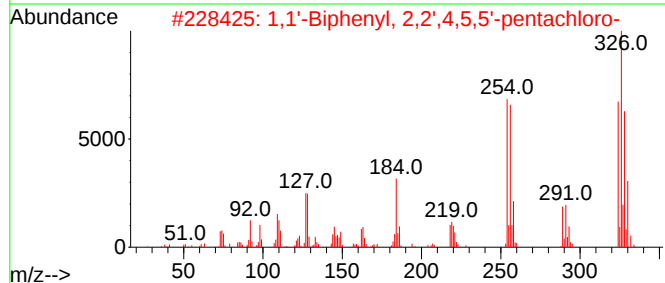
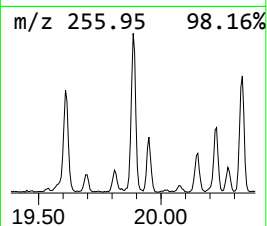
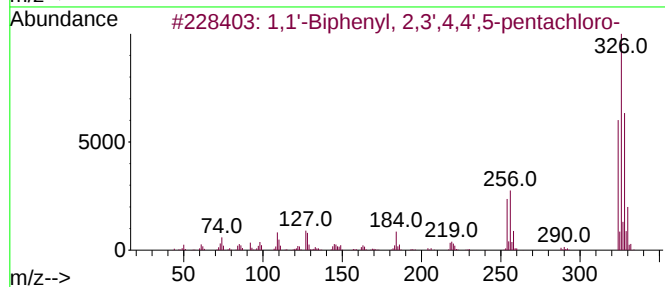
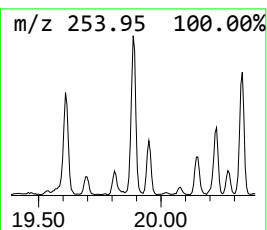
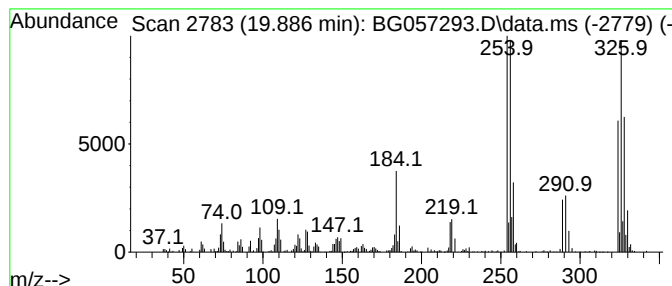
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.886	34.01 ng/ul	486914	Phenanthrene-d10	17.736

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99		
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99		
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99		
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99		
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

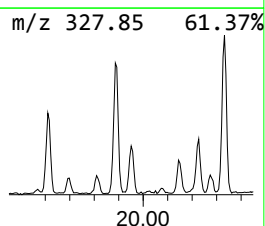
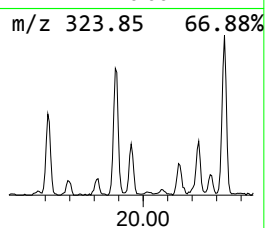
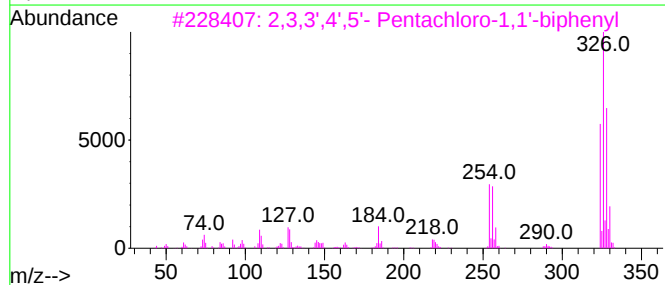
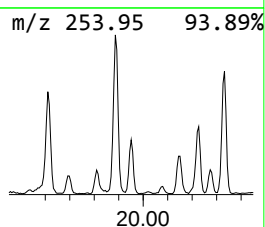
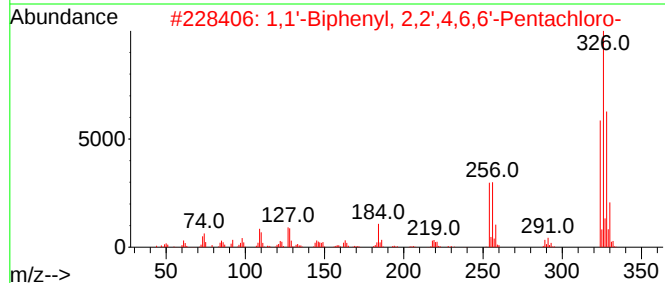
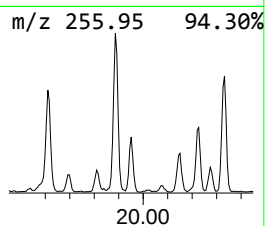
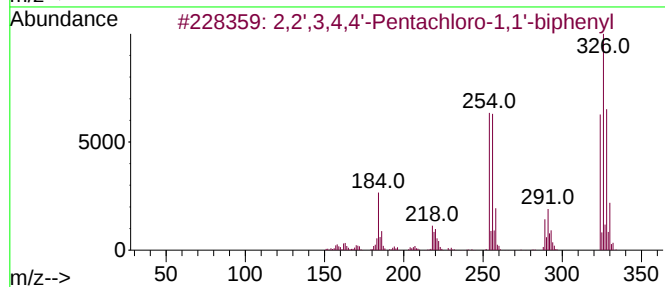
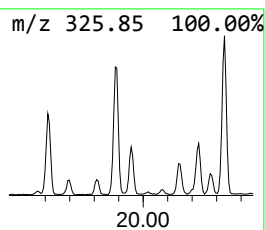
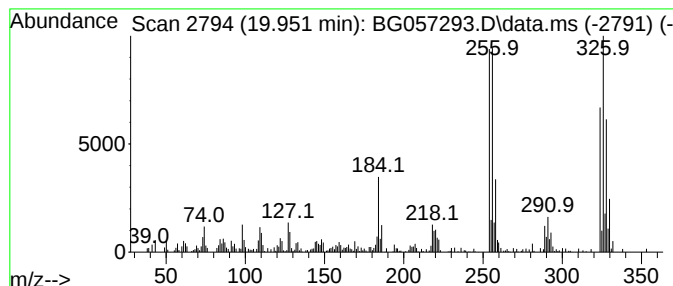
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 2,2',3,4,4'-Pentachloro-1,1... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	7.28 ng/ul	151888	Chrysene-d12	22.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99		
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99		
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99		
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99		
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

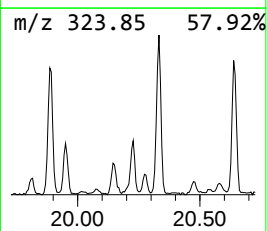
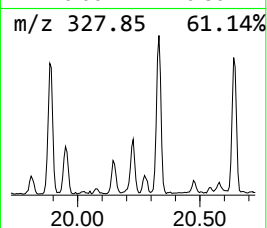
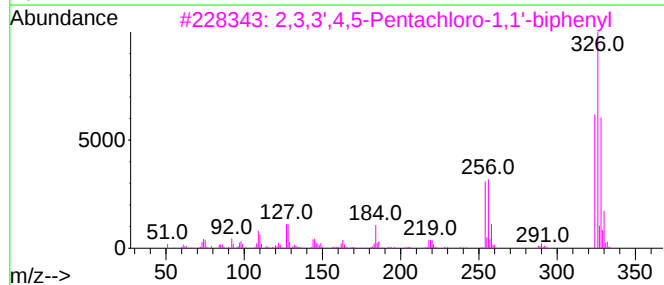
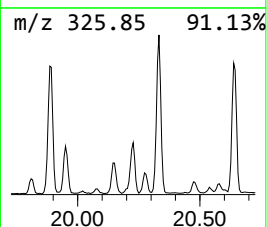
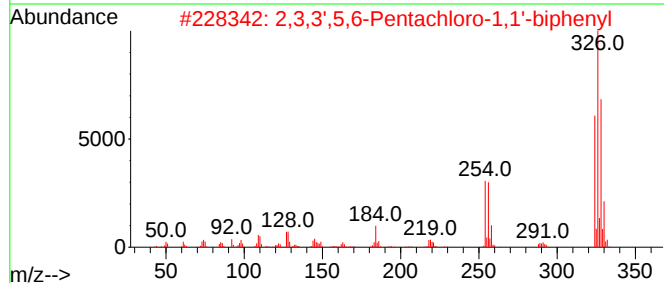
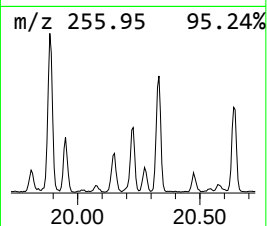
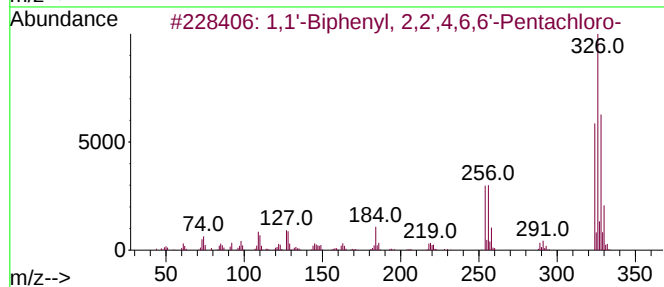
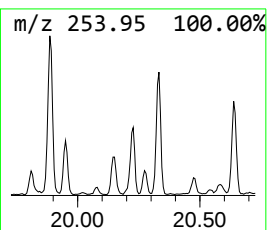
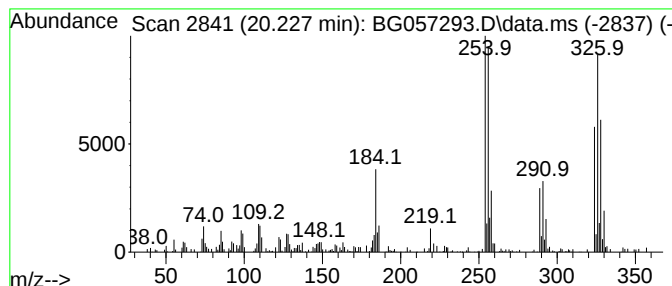
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	8.44 ng/ul	176115	Chrysene-d12	22.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99		
2	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99		
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99		
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	98		
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

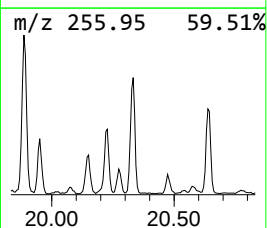
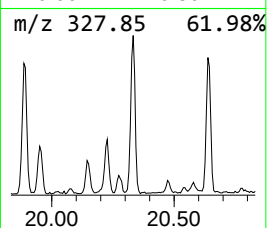
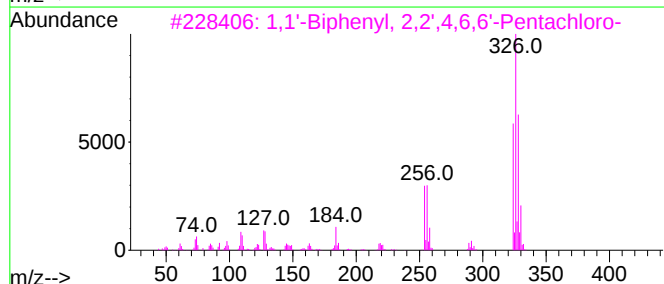
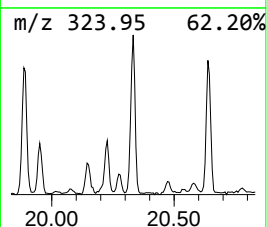
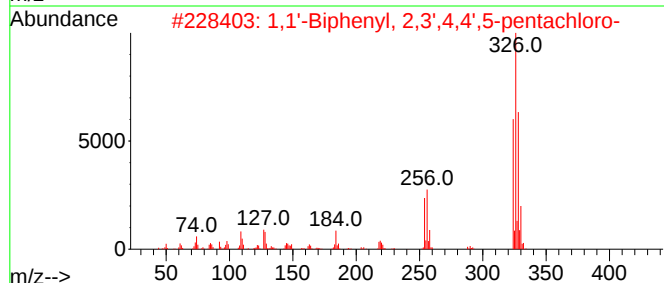
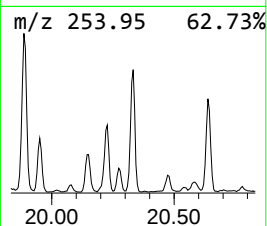
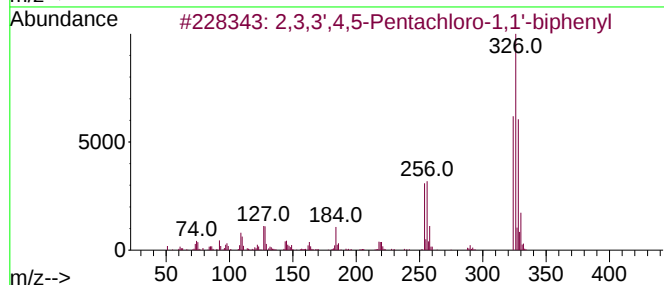
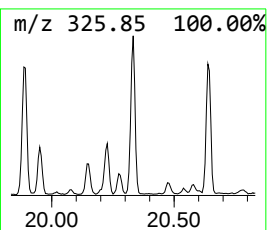
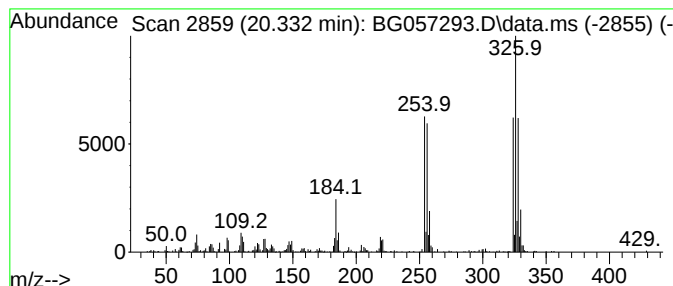
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 2,3,3',4,5-Pentachloro-1,1'... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.333	17.62 ng/ul	367807	Chrysene-d12	22.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98		
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98		
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	96		
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96		
5	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

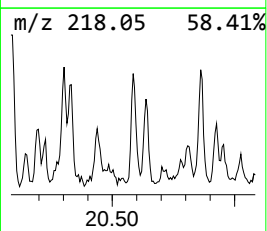
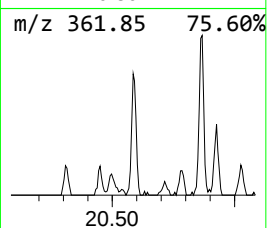
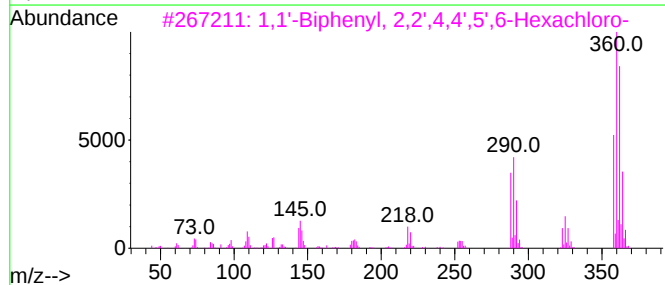
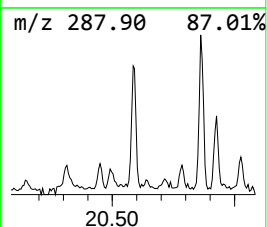
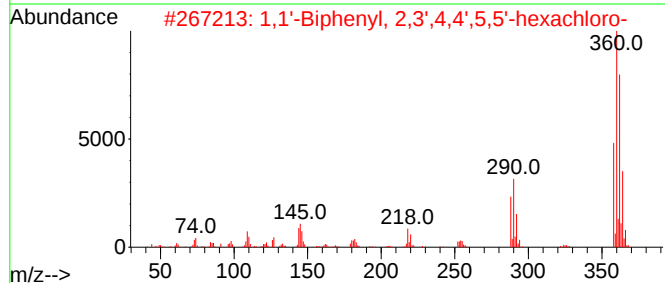
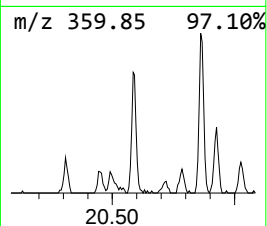
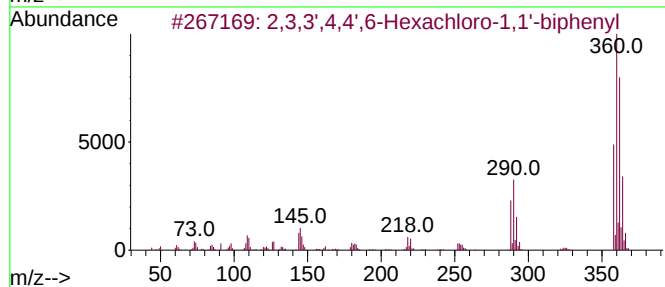
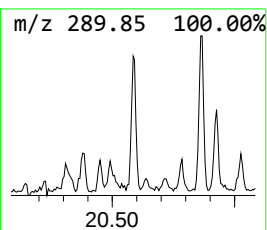
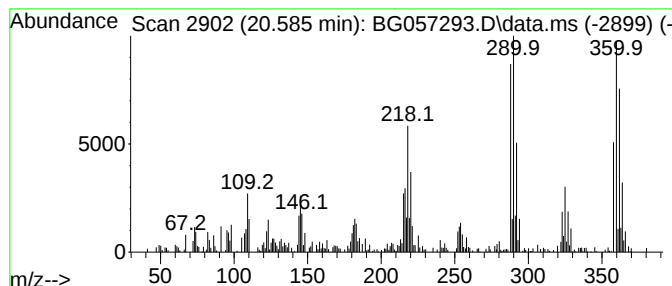
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 2,3,3',4,4',6-Hexachloro-1,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.585	7.46 ng/ul	155762	Chrysene-d12	22.060	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
2	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	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\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

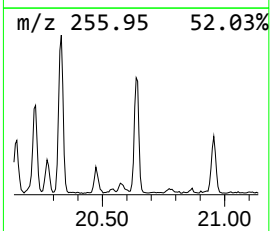
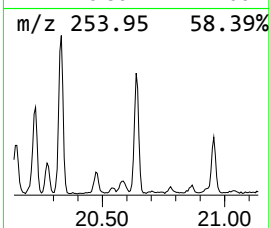
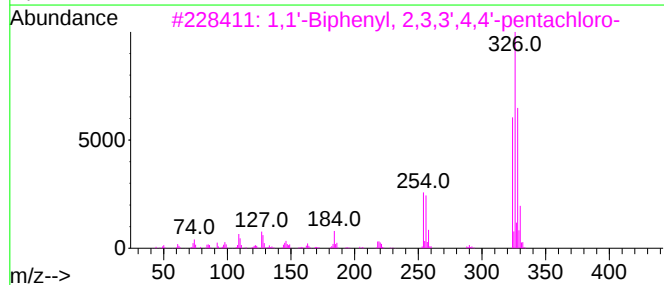
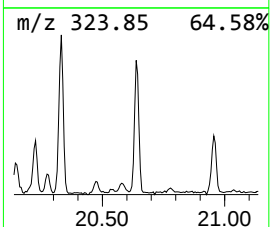
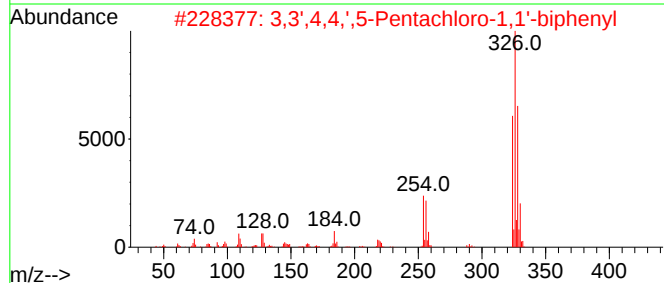
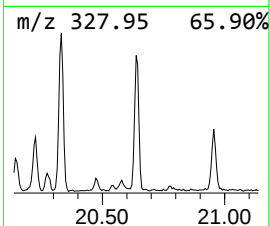
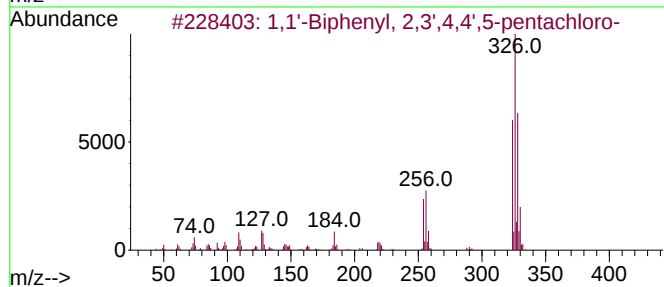
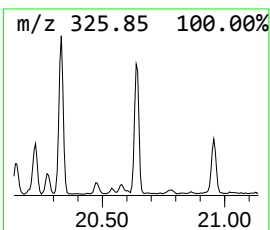
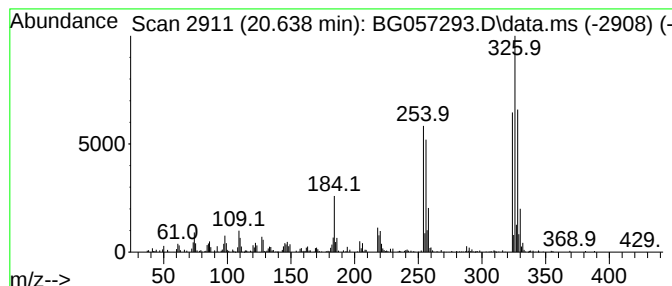
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 3,3',4,4',5-Pentachloro-1,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.638	14.88 ng/ul	310624	Chrysene-d12		22.060	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...		324	C12H5Cl5	031508-00-6	98
2	3,3',4,4',5-Pentachloro-1,1'-bi...		324	C12H5Cl5	057465-28-8	97
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...		324	C12H5Cl5	032598-14-4	97
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...		324	C12H5Cl5	070424-70-3	96
5	3,3',4,5,5'-Pentachloro-1,1'-bip...		324	C12H5Cl5	039635-33-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

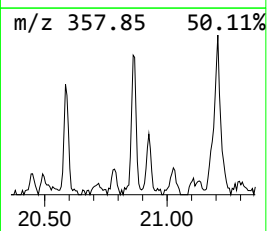
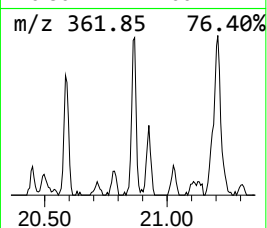
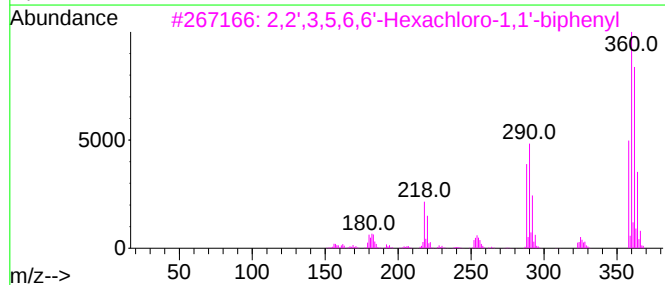
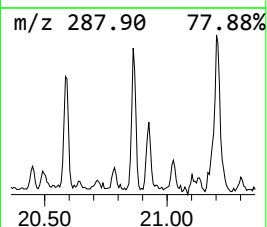
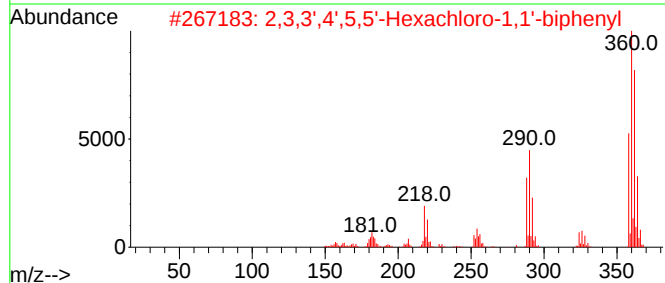
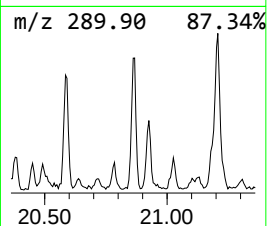
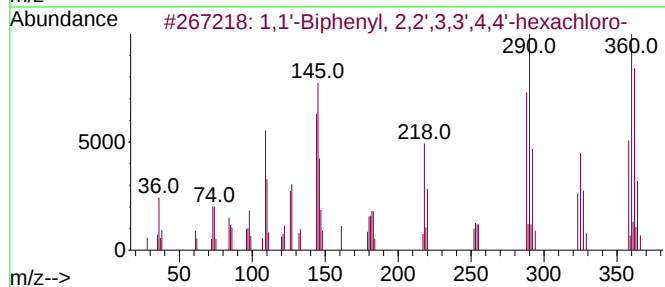
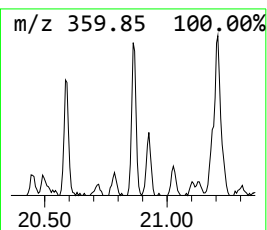
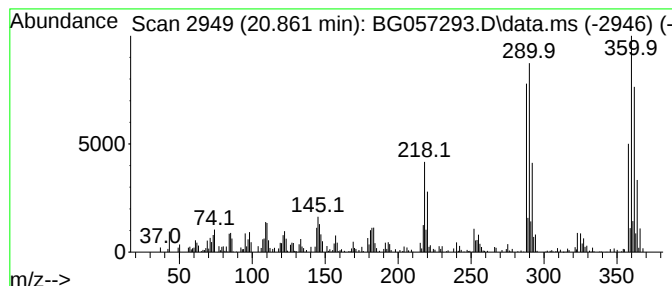
Instrument :
BNA_G
ClientSampleId :
EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.861	7.00 ng/ul	146216	Chrysene-d12	22.060	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	96
2	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	96
3	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	96
4	2,3',4,4',5',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	96
5	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
Data File : BG057293.D
Acq On : 3 May 2023 19:20
Operator : CG/JU
Sample : 02419-28DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW925DL

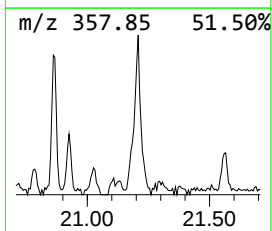
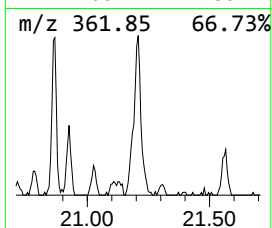
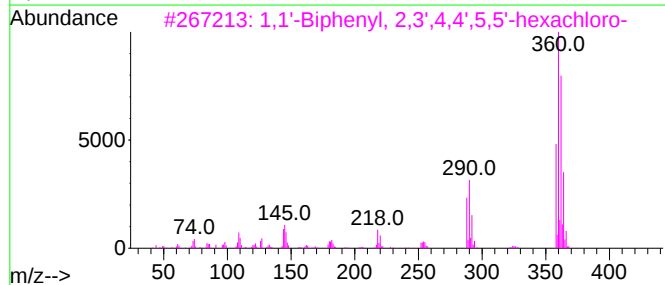
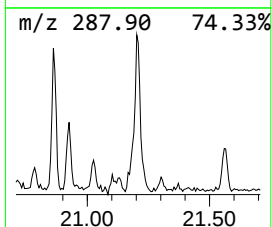
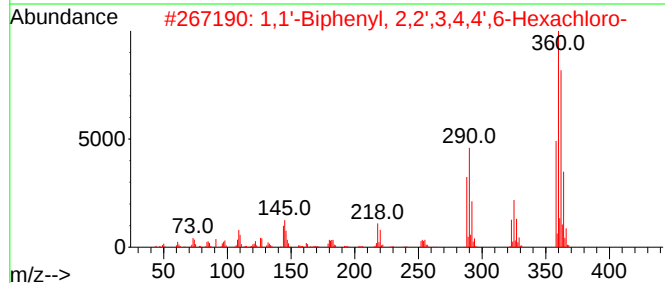
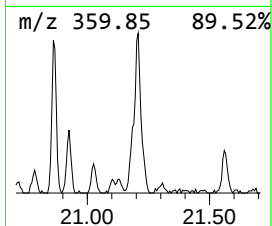
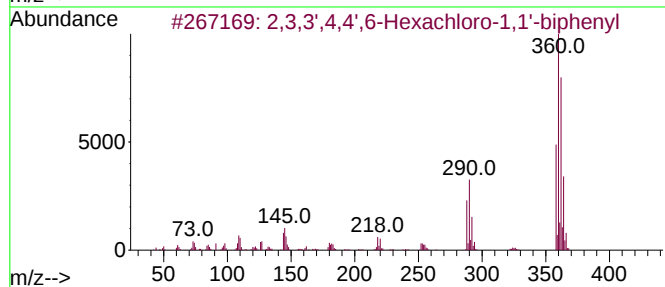
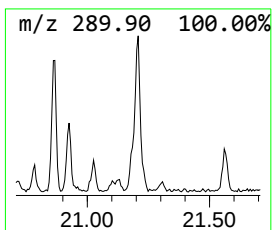
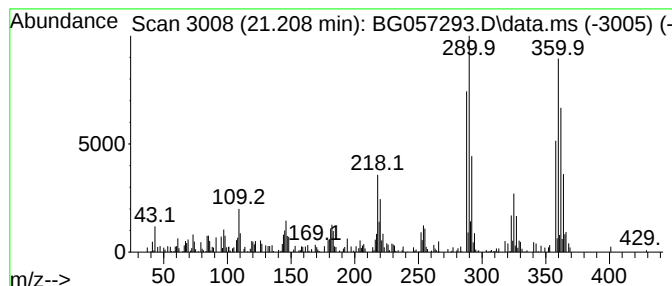
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.208	11.69 ng/ul	244053	Chrysene-d12	22.060

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99		
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99		
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	97		
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050323\
 Data File : BG057293.D
 Acq On : 3 May 2023 19:20
 Operator : CG/JU
 Sample : 02419-28DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW925DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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
(DEL) Alkane: S...	15.780	2.9	ng/ul	36363	3	14.993	255256	20.0
(DEL) Alkane: S...	16.185	2.1	ng/ul	26787	3	14.993	255256	20.0
1,1'-Biphenyl, ...	16.226	2.8	ng/ul	36080	3	14.993	255256	20.0
Benzophenone	16.326	3.9	ng/ul	50295	3	14.993	255256	20.0
(DEL) Alkane: S...	16.661	7.6	ng/ul	109216	4	17.736	286327	20.0
1,1'-Biphenyl, ...	16.949	5.2	ng/ul	74932	4	17.736	286327	20.0
1,1'-Biphenyl, ...	17.254	3.2	ng/ul	46425	4	17.736	286327	20.0
(DEL) Alkane: S...	17.436	2.3	ng/ul	33357	4	17.736	286327	20.0
(DEL) Alkane: S...	17.483	3.4	ng/ul	47990	4	17.736	286327	20.0
2,2',3-Trichlor...	17.595	8.7	ng/ul	124364	4	17.736	286327	20.0
2,4',6-Trichlor...	17.630	4.4	ng/ul	62958	4	17.736	286327	20.0
1,1'-Biphenyl, ...	18.171	7.3	ng/ul	104480	4	17.736	286327	20.0
1,1'-Biphenyl, ...	18.323	96.2	ng/ul	1377220	4	17.736	286327	20.0
1,1'-Biphenyl, ...	18.447	16.3	ng/ul	233736	4	17.736	286327	20.0
1,1'-Biphenyl, ...	18.570	18.9	ng/ul	269838	4	17.736	286327	20.0
2,2',3,6-Tetrac...	18.776	39.3	ng/ul	562070	4	17.736	286327	20.0
1,1'-Biphenyl, ...	18.840	25.5	ng/ul	365166	4	17.736	286327	20.0
1,1'-Biphenyl, ...	18.881	12.0	ng/ul	171721	4	17.736	286327	20.0
1,1'-Biphenyl, ...	19.058	32.5	ng/ul	465574	4	17.736	286327	20.0
2,3,3',6-Tetrac...	19.105	9.3	ng/ul	132986	4	17.736	286327	20.0
1,1'-Biphenyl, ...	19.163	15.3	ng/ul	218659	4	17.736	286327	20.0
Biphenyl, 2,4,4...	19.199	8.9	ng/ul	127253	4	17.736	286327	20.0
1,1'-Biphenyl, ...	19.234	20.9	ng/ul	298865	4	17.736	286327	20.0
2,3',4,5-Tetrac...	19.534	13.2	ng/ul	189496	4	17.736	286327	20.0
1,1'-Biphenyl, ...	19.586	30.7	ng/ul	439999	4	17.736	286327	20.0
1,1'-Biphenyl, ...	19.622	41.7	ng/ul	597301	4	17.736	286327	20.0
3,3',4,5-Tetrac...	19.833	18.8	ng/ul	269493	4	17.736	286327	20.0
1,1'-Biphenyl, ...	19.886	34.0	ng/ul	486914	4	17.736	286327	20.0
2,2',3,4,4'-Pen...	19.951	7.3	ng/ul	151888	5	22.060	417487	20.0
1,1'-Biphenyl, ...	20.227	8.4	ng/ul	176115	5	22.060	417487	20.0
2,3,3',4,5-Pent...	20.333	17.6	ng/ul	367807	5	22.060	417487	20.0
2,3,3',4,4',6-H...	20.585	7.5	ng/ul	155762	5	22.060	417487	20.0
3,3',4,4',5-Pe...	20.638	14.9	ng/ul	310624	5	22.060	417487	20.0
1,1'-Biphenyl, ...	20.861	7.0	ng/ul	146216	5	22.060	417487	20.0
1,1'-Biphenyl, ...	21.208	11.7	ng/ul	244053	5	22.060	417487	20.0