

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
 Data File : BG057303.D
 Acq On : 4 May 2023 14:56
 Operator : CG/JU
 Sample : 02447-20DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW938DL

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: BG057303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.317	471	473	480	rVB2	1175	1524	0.34%	0.028%
2	7.515	673	677	682	rBB	1497	1910	0.42%	0.036%
3	7.674	701	704	709	rBB	1946	2733	0.60%	0.051%
4	7.903	739	743	747	rVB	1180	1573	0.35%	0.029%
5	8.373	815	823	830	rBB	47904	76400	16.84%	1.422%
6	9.078	940	943	944	rBV2	1224	1199	0.26%	0.022%
7	9.207	961	965	971	rBB2	1796	2949	0.65%	0.055%
8	9.553	1020	1024	1028	rVB	2334	3479	0.77%	0.065%
9	10.276	1144	1147	1150	rBV	930	1135	0.25%	0.021%
10	10.840	1239	1243	1245	rVV2	1121	1251	0.28%	0.023%
11	11.210	1299	1306	1314	rBV	68603	123787	27.29%	2.304%
12	14.370	1839	1844	1851	rBV	8883	12429	2.74%	0.231%
13	14.688	1891	1898	1904	rVB2	9660	15407	3.40%	0.287%
14	14.987	1941	1949	1957	rBV	150261	227739	50.20%	4.240%
15	15.052	1957	1960	1964	rVB	1021	1104	0.24%	0.021%
16	15.381	2012	2016	2021	rVB3	951	1416	0.31%	0.026%
17	15.780	2079	2084	2089	rVB2	1327	1601	0.35%	0.030%
18	15.974	2111	2117	2122	rBV	15075	21980	4.85%	0.409%
19	16.027	2122	2126	2133	rVB3	1522	2008	0.44%	0.037%
20	16.227	2155	2160	2165	rVB2	3372	4663	1.03%	0.087%
21	16.327	2170	2177	2182	rBV2	8209	11873	2.62%	0.221%
22	16.638	2227	2230	2231	rBV	2616	2869	0.63%	0.053%
23	16.661	2231	2234	2239	rVV3	4142	5506	1.21%	0.102%
24	16.826	2256	2262	2266	rVB4	1787	3366	0.74%	0.063%
25	16.890	2270	2273	2276	rBV3	898	1256	0.28%	0.023%
26	16.943	2278	2282	2287	rVB	8141	11184	2.47%	0.208%
27	17.014	2290	2294	2297	rBV3	895	1622	0.36%	0.030%
28	17.090	2304	2307	2309	rBV2	1119	1151	0.25%	0.021%
29	17.249	2327	2334	2336	rBV2	5036	6674	1.47%	0.124%
30	17.378	2354	2356	2359	rVV2	1812	1618	0.36%	0.030%
31	17.425	2361	2364	2368	rVV4	2247	3510	0.77%	0.065%
32	17.484	2370	2374	2377	rVV5	3484	4901	1.08%	0.091%
33	17.519	2377	2380	2382	rVV3	1121	1282	0.28%	0.024%
34	17.543	2382	2384	2387	rVV2	1546	1534	0.34%	0.029%
35	17.590	2387	2392	2395	rVV3	18854	25832	5.69%	0.481%
36	17.625	2395	2398	2402	rVB2	9505	11321	2.50%	0.211%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	17.731	2406	2416	2421	rBV	211075	343135	75.64%	6.388%
38	17.772	2421	2423	2428	rVV	21582	25801	5.69%	0.480%
39	17.830	2428	2433	2437	rVV	17289	26336	5.81%	0.490%
40	17.889	2437	2443	2450	rVB3	28212	45784	10.09%	0.852%
41	18.036	2465	2468	2470	rBV4	1444	1744	0.38%	0.032%
42	18.106	2477	2480	2482	rBV3	1507	1932	0.43%	0.036%
43	18.130	2482	2484	2486	rVV3	2367	2735	0.60%	0.051%
44	18.159	2486	2489	2493	rVV3	9652	13431	2.96%	0.250%
45	18.189	2493	2494	2498	rVV4	3739	3959	0.87%	0.074%
46	18.312	2508	2515	2522	rVB2	95883	208152	45.89%	3.875%
47	18.435	2530	2536	2544	rVB4	19215	35859	7.91%	0.668%
48	18.506	2544	2548	2553	rBV5	3680	6102	1.35%	0.114%
49	18.559	2553	2557	2562	rBV	26519	39286	8.66%	0.731%
50	18.612	2562	2566	2569	rVV3	11881	20073	4.43%	0.374%
51	18.647	2569	2572	2578	rVB	12104	17067	3.76%	0.318%
52	18.717	2578	2584	2588	rBV9	6158	13787	3.04%	0.257%
53	18.770	2588	2593	2598	rVV	66093	92080	20.30%	1.714%
54	18.829	2599	2603	2607	rVV3	41625	57561	12.69%	1.072%
55	18.876	2607	2611	2616	rVB2	23871	33918	7.48%	0.631%
56	18.935	2619	2621	2622	rVV2	2461	1129	0.25%	0.021%
57	18.988	2629	2630	2634	rVB4	2193	2373	0.52%	0.044%
58	19.023	2634	2636	2637	rBV2	2152	1323	0.29%	0.025%
59	19.052	2637	2641	2645	rVV	49746	72137	15.90%	1.343%
60	19.099	2645	2649	2653	rVV5	16474	25661	5.66%	0.478%
61	19.158	2653	2659	2662	rVV	24997	35689	7.87%	0.664%
62	19.187	2662	2664	2667	rVV3	15709	18201	4.01%	0.339%
63	19.223	2667	2670	2676	rVB	33110	43627	9.62%	0.812%
64	19.299	2680	2683	2685	rBV4	4410	6199	1.37%	0.115%
65	19.328	2685	2688	2691	rVB5	10425	11721	2.58%	0.218%
66	19.381	2695	2697	2700	rBV4	2603	2796	0.62%	0.052%
67	19.463	2709	2711	2713	rBV3	3828	4343	0.96%	0.081%
68	19.528	2718	2722	2725	rVV	24530	32137	7.08%	0.598%
69	19.575	2726	2730	2733	rVV	49753	75903	16.73%	1.413%
70	19.610	2733	2736	2744	rVB3	53032	90420	19.93%	1.683%
71	19.687	2744	2749	2754	rBV8	8667	14439	3.18%	0.269%
72	19.763	2757	2762	2766	rVV	48377	64860	14.30%	1.207%
73	19.828	2766	2773	2778	rVV5	20232	50178	11.06%	0.934%
74	19.881	2778	2782	2788	rVB	52581	71547	15.77%	1.332%
75	19.945	2788	2793	2798	rBV6	22969	38238	8.43%	0.712%
76	20.098	2812	2819	2820	rBV3	34860	56133	12.37%	1.045%

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77	20.121	2820	2823	2829	rVB	51123	94195	20.76%	1.754%
78	20.215	2836	2839	2843	rVB3	22564	27897	6.15%	0.519%
79	20.262	2844	2847	2851	rBV6	11918	16145	3.56%	0.301%
80	20.321	2853	2857	2861	rVB	43591	56870	12.54%	1.059%
81	20.580	2896	2901	2904	rBV6	25840	45108	9.94%	0.840%
82	20.627	2906	2909	2913	rVB	36584	49584	10.93%	0.923%
83	20.850	2945	2947	2953	rVB6	20116	23627	5.21%	0.440%
84	20.909	2955	2957	2961	rBV4	10254	16671	3.68%	0.310%
85	20.944	2961	2963	2965	rBV2	12667	11343	2.50%	0.211%
86	21.196	3003	3006	3012	rVB8	18417	24692	5.44%	0.460%
87	21.555	3065	3067	3068	rBV2	13180	11068	2.44%	0.206%
88	21.707	3089	3093	3098	rVB	55294	82074	18.09%	1.528%
89	21.866	3115	3120	3126	rBV	287881	396384	87.38%	7.379%
90	22.042	3142	3150	3156	rBV3	186587	375111	82.69%	6.983%
91	22.183	3170	3174	3177	rBV5	9039	15725	3.47%	0.293%
92	22.736	3264	3268	3274	rVB2	25817	41472	9.14%	0.772%
93	23.670	3420	3427	3434	rBV2	51922	113055	24.92%	2.105%
94	24.786	3611	3617	3626	rBV4	68072	182181	40.16%	3.391%
95	25.573	3743	3751	3762	rVB2	102252	298259	65.75%	5.552%
96	26.166	3843	3852	3869	rVB4	93021	318788	70.28%	5.935%
97	27.887	4133	4145	4164	rVB3	86205	399519	88.07%	7.437%
98	30.061	4500	4515	4537	rVB5	76787	453624	100.00%	8.445%
99	31.659	4785	4787	4792	rVB6	5027	6667	1.47%	0.124%
100	31.982	4841	4842	4844	rBV2	3772	2096	0.46%	0.039%

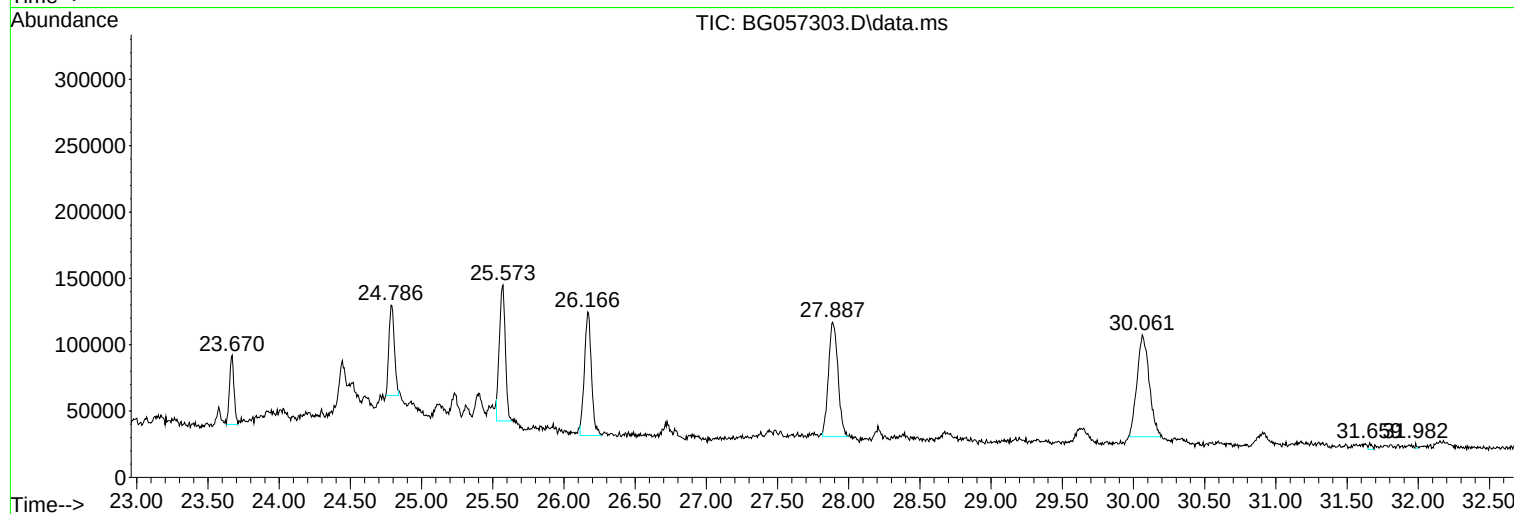
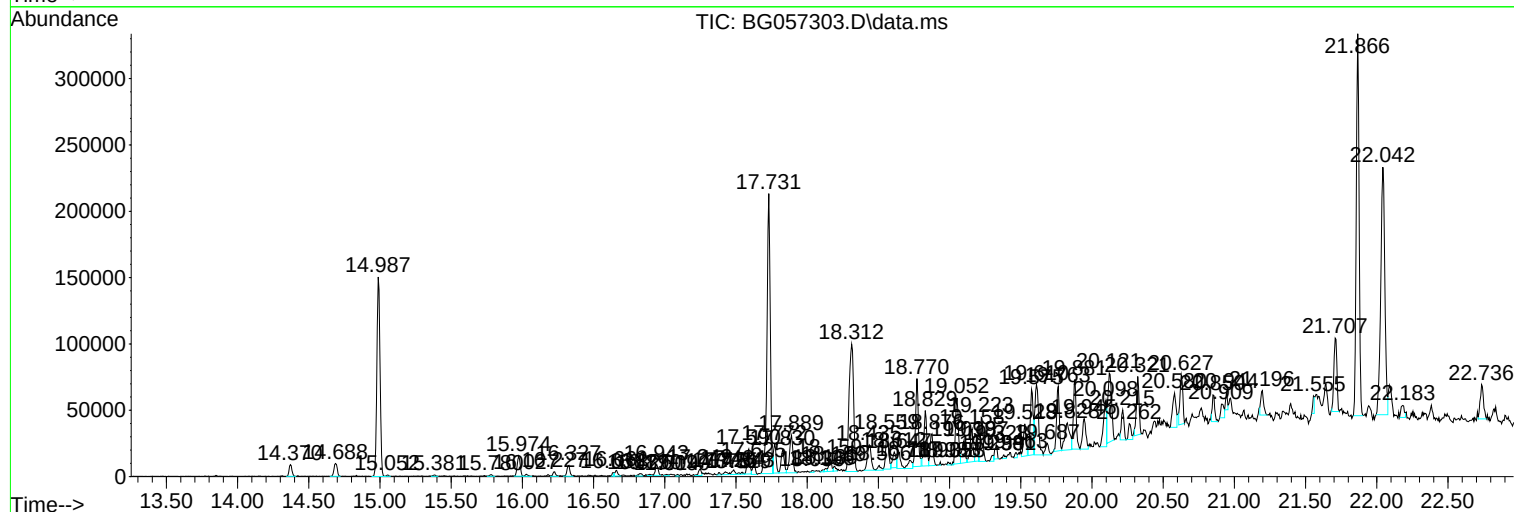
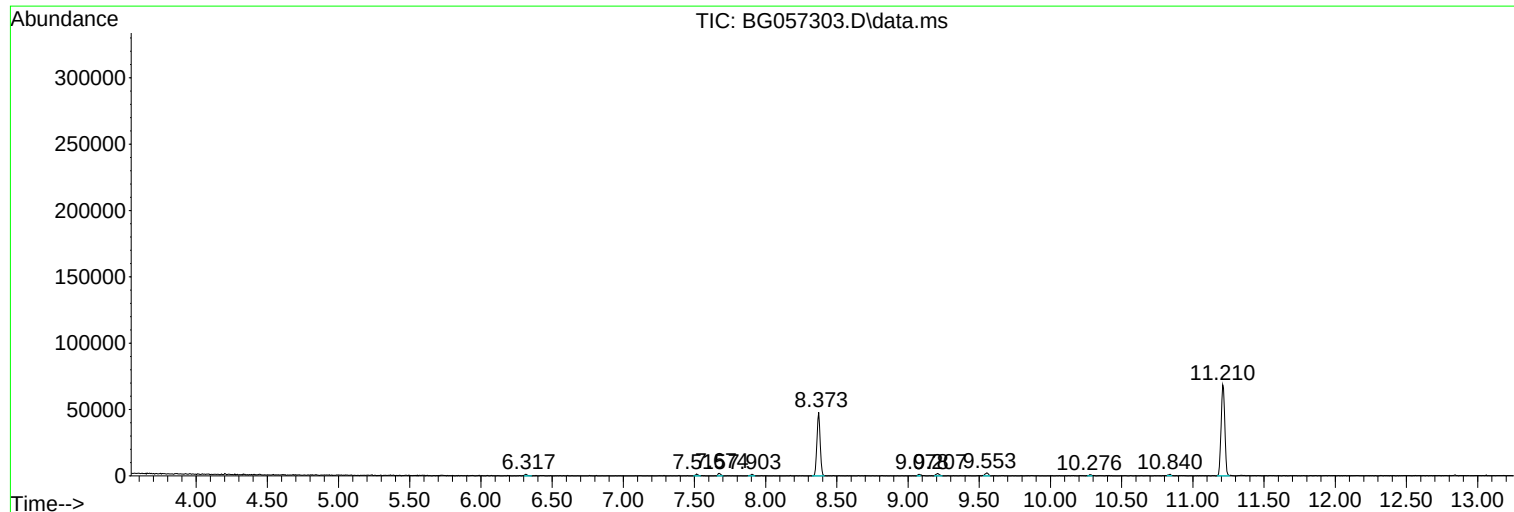
Sum of corrected areas: 5371737

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Instrument :
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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



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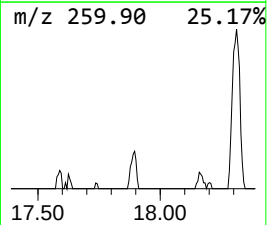
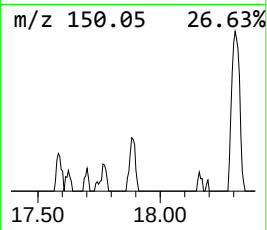
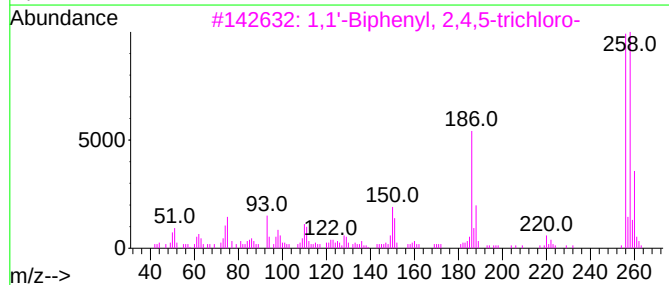
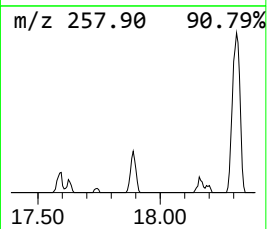
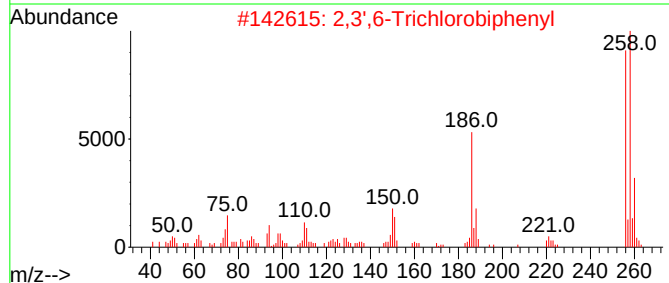
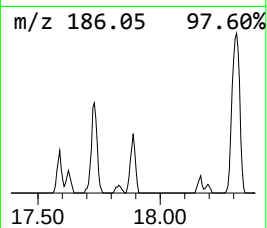
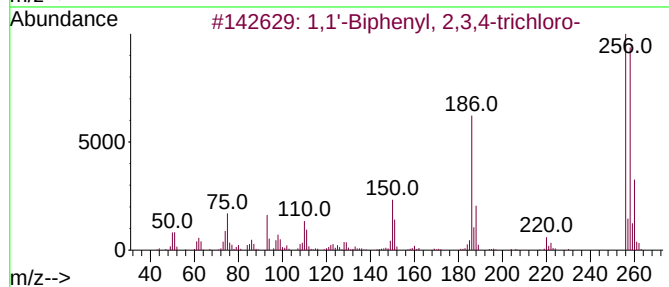
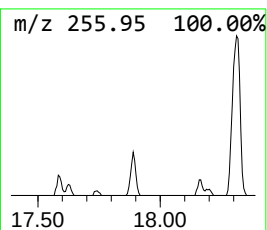
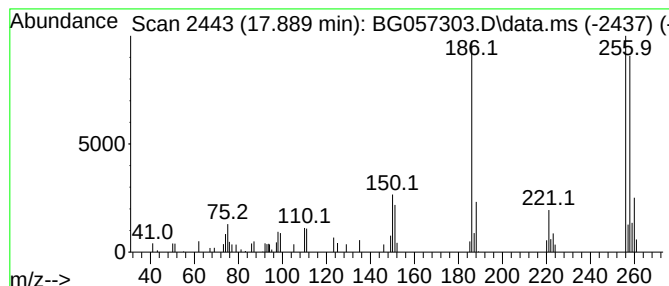
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.889	2.67 ng/ul	45784	Phenanthrene-d10		17.730	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-		256	C12H7Cl3	055702-46-0	98
2	2,3',6-Trichlorobiphenyl		256	C12H7Cl3	038444-76-7	97
3	1,1'-Biphenyl, 2,4,5-trichloro-		256	C12H7Cl3	015862-07-4	95
4	1,1'-Biphenyl, 2,4',5-trichloro-		256	C12H7Cl3	016606-02-3	94
5	1,1'-Biphenyl, 3,3',5-trichloro-		256	C12H7Cl3	038444-87-0	94



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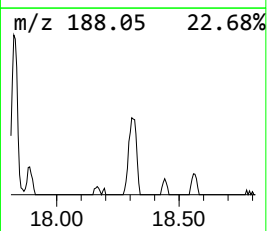
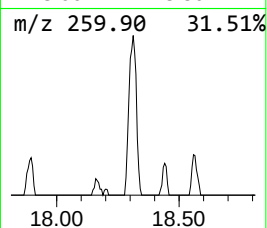
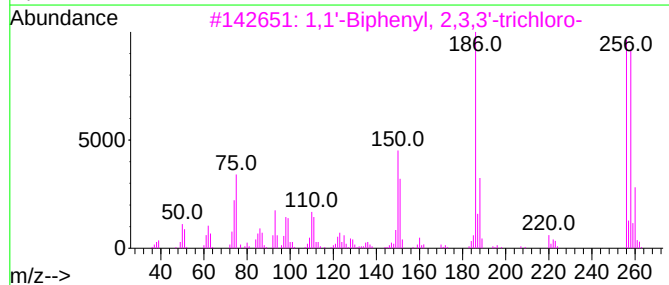
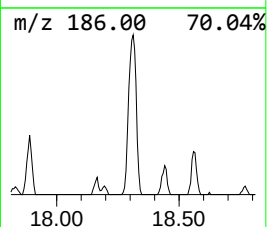
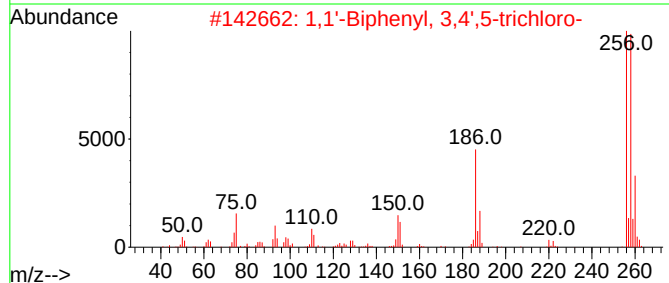
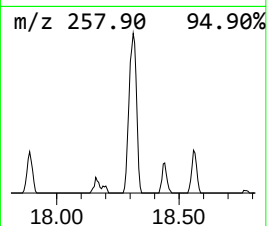
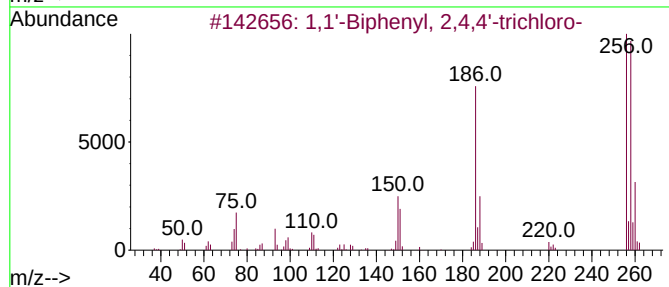
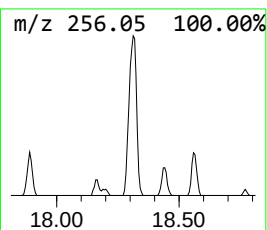
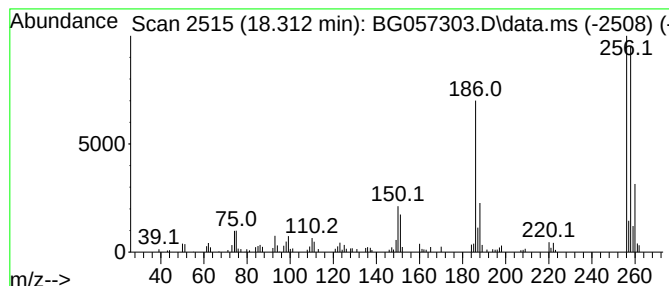
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.312	12.13 ng/ul	208152	Phenanthrene-d10	17.730

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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99		
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98		
5	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	98		



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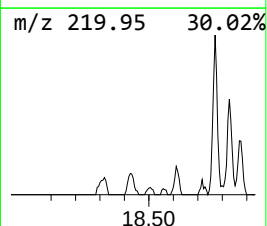
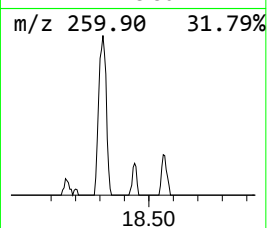
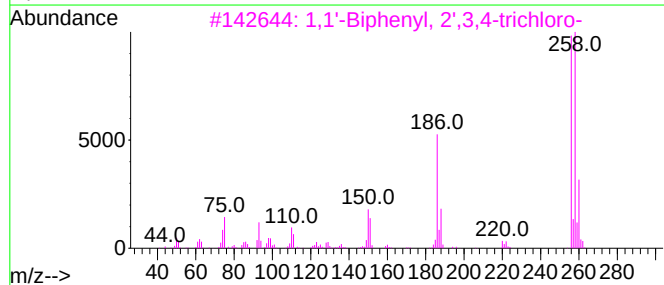
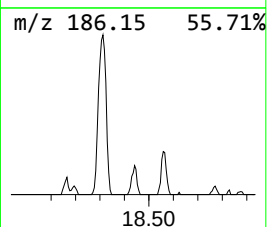
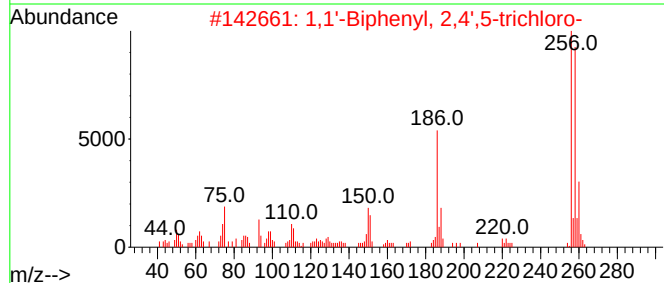
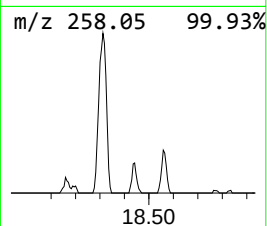
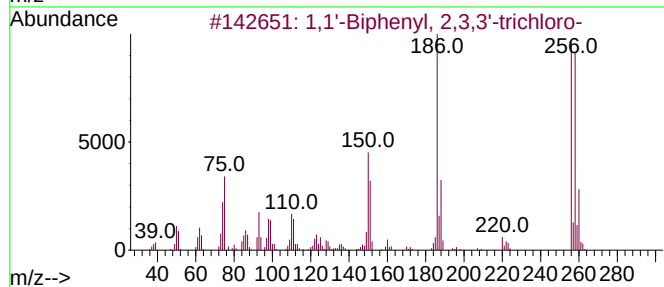
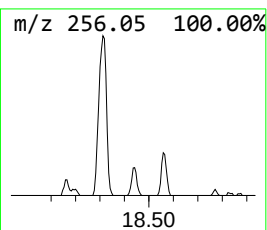
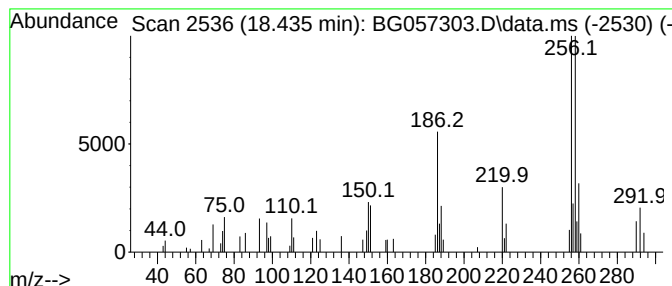
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BNA_G
ClientSampleId :
EW938DL

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 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.435	2.09 ng/ul	35859	Phenanthrene-d10	17.730	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	96
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	95
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW938DL

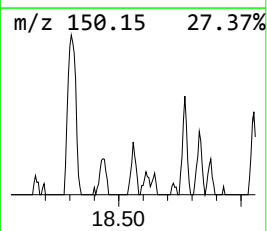
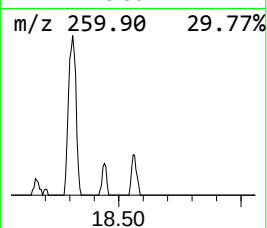
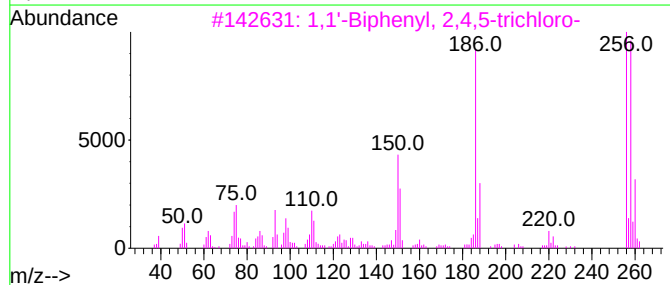
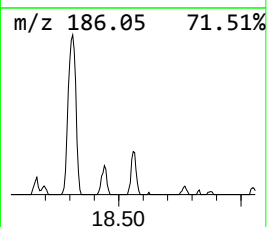
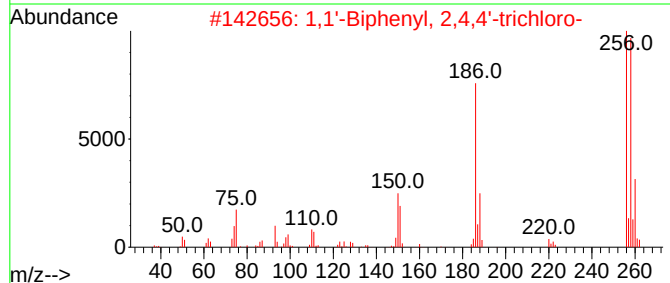
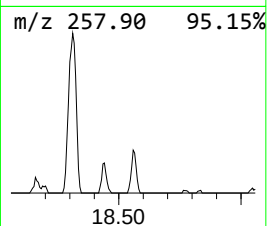
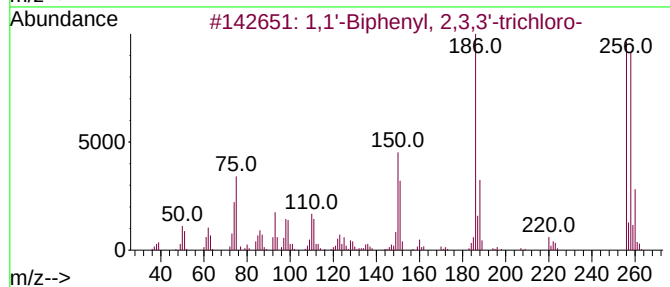
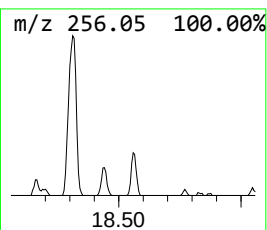
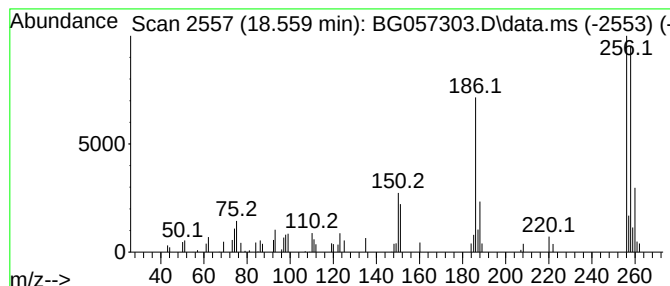
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.559	2.29 ng/ul	39286	Phenanthrene-d10	17.730

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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
3	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98		
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98		
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

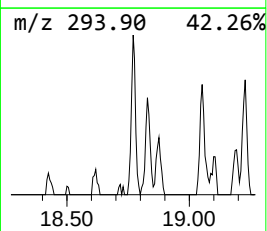
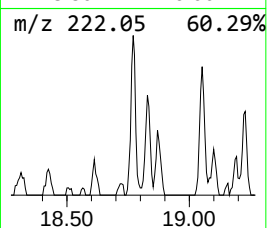
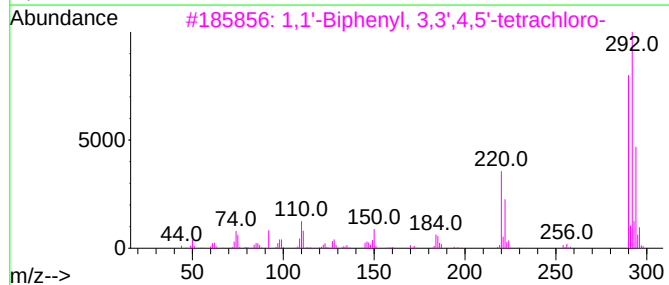
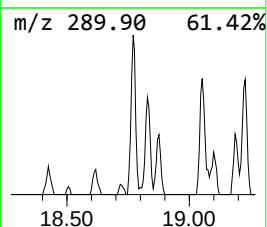
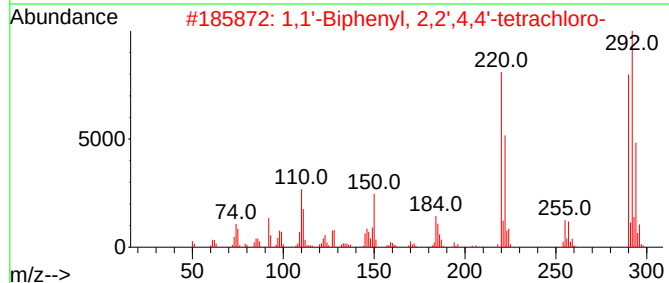
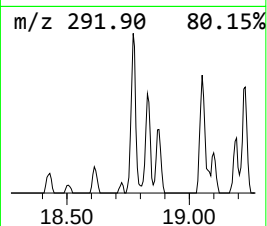
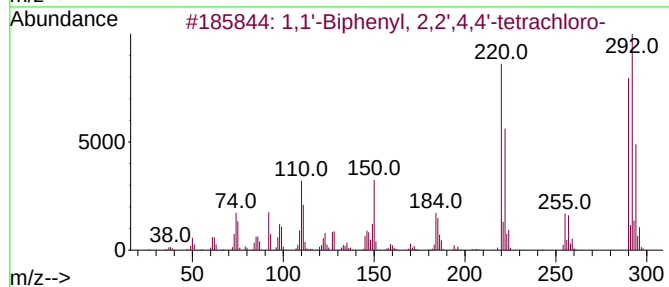
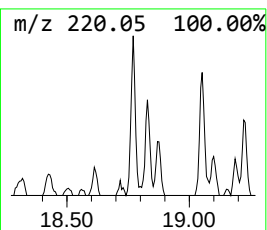
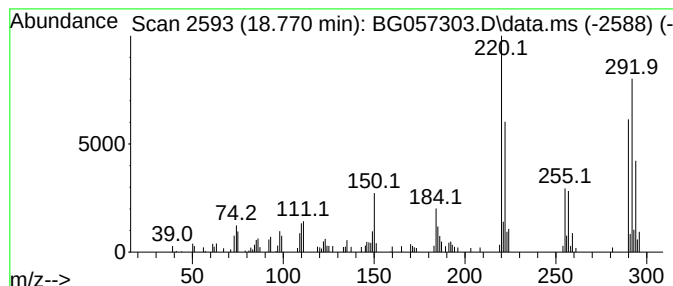
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ClientSampleId :
EW938DL

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 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.770	5.37 ng/ul	92080	Phenanthrene-d10	17.730	
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	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

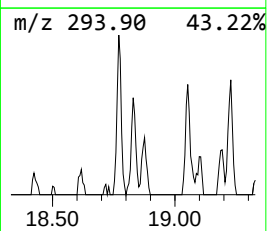
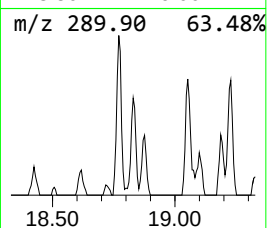
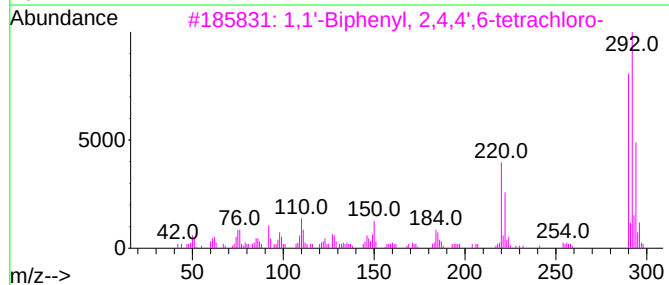
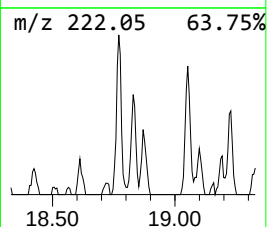
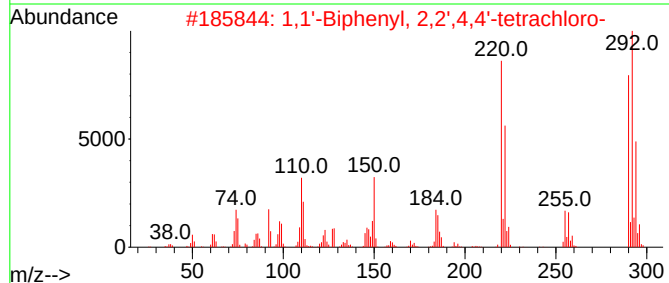
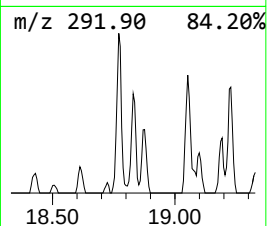
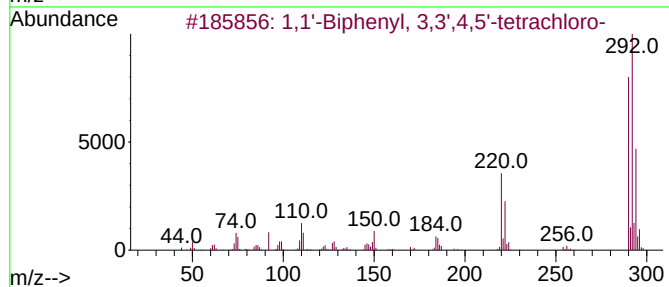
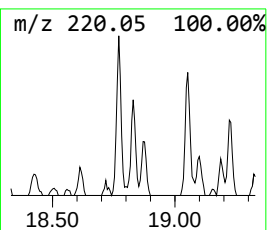
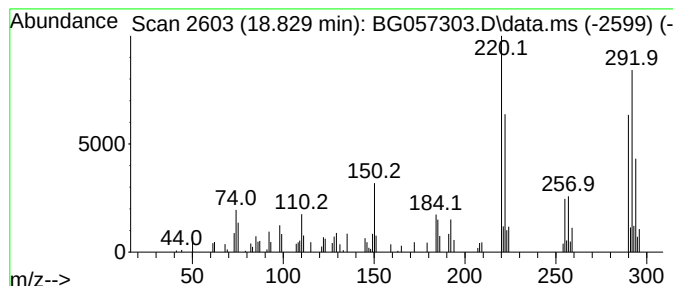
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.829	3.36 ng/ul	57561	Phenanthrene-d10	17.730	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99
4	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

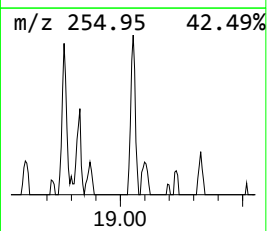
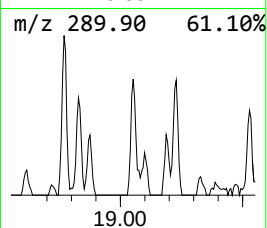
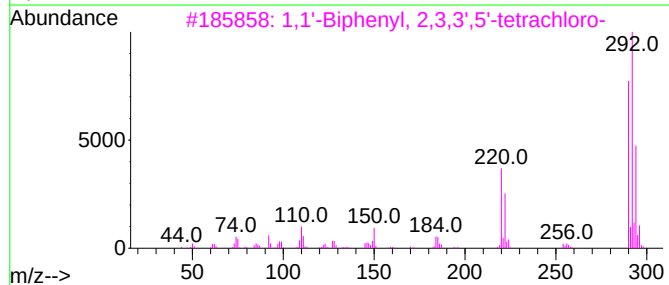
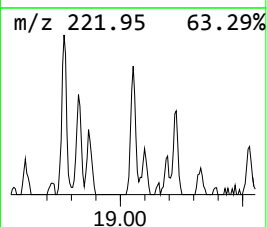
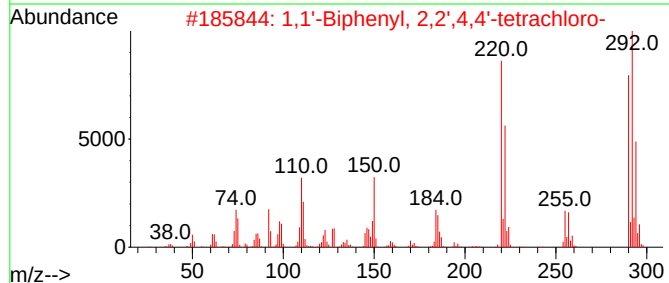
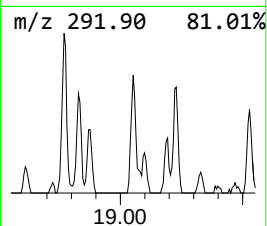
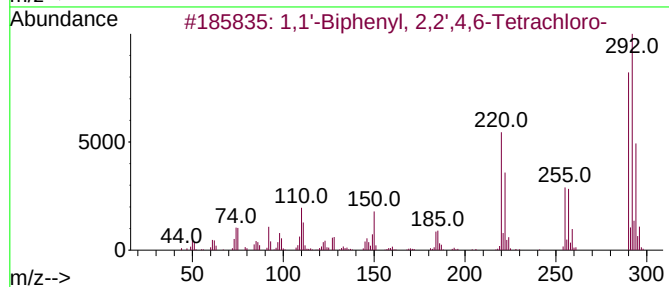
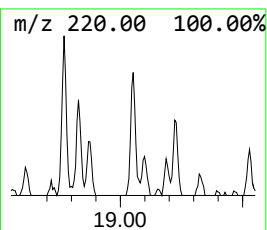
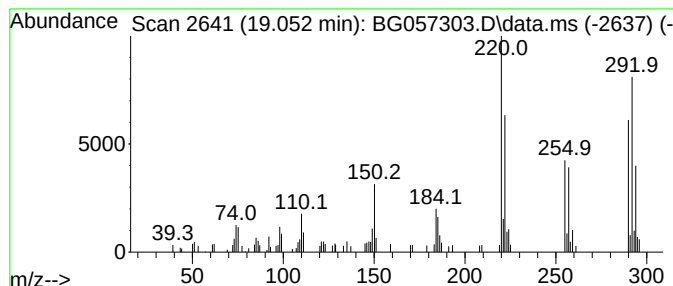
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.052	4.20 ng/ul	72137	Phenanthrene-d10	17.730	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
4	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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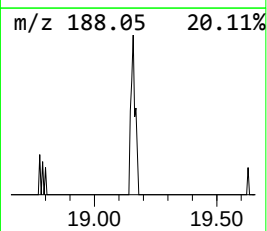
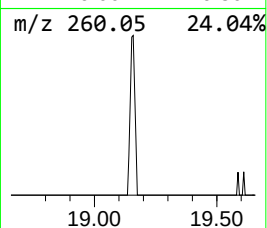
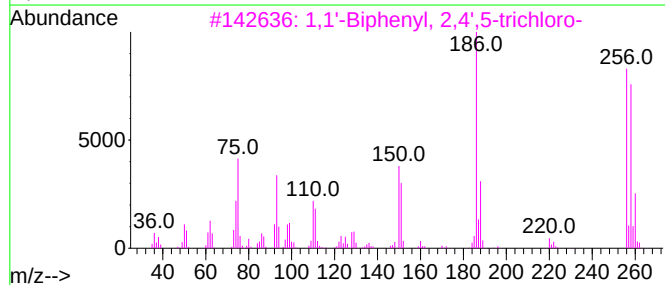
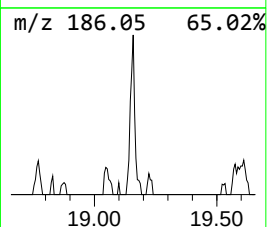
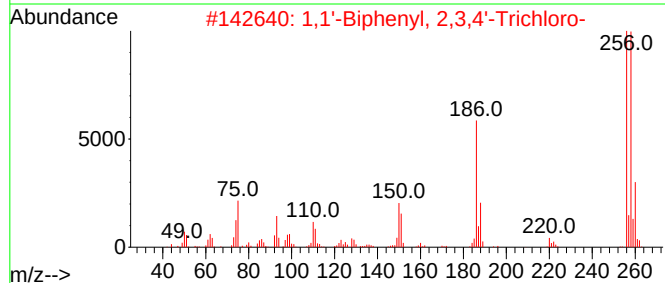
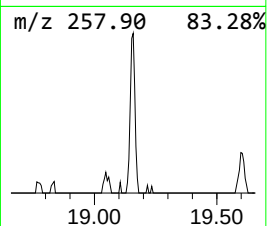
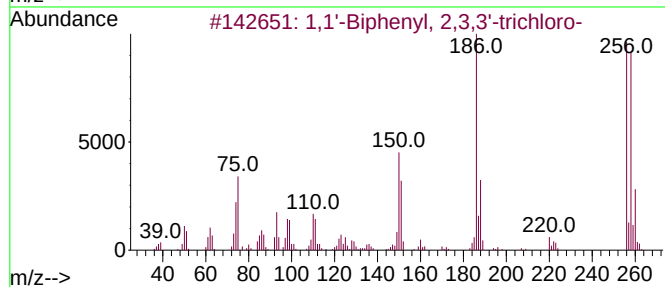
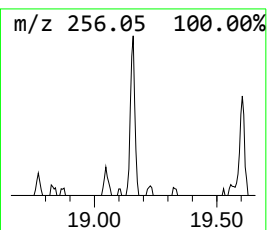
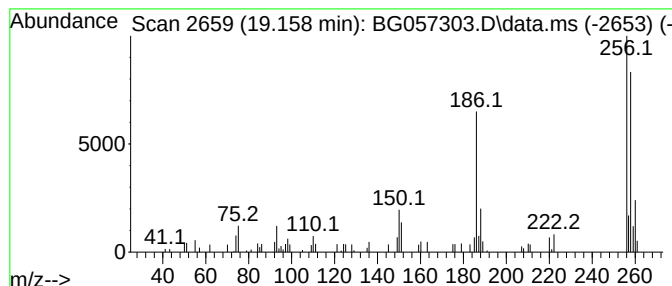
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.158	2.08 ng/ul	35689	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	98		
2	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	96		
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95		
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95		
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
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Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
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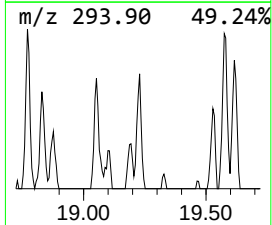
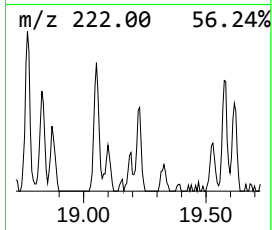
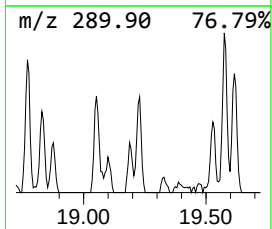
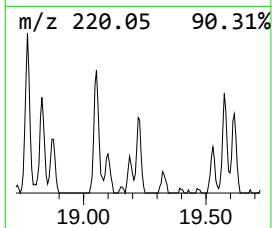
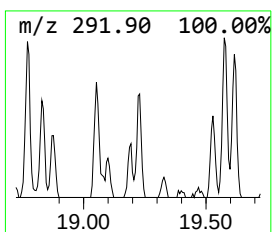
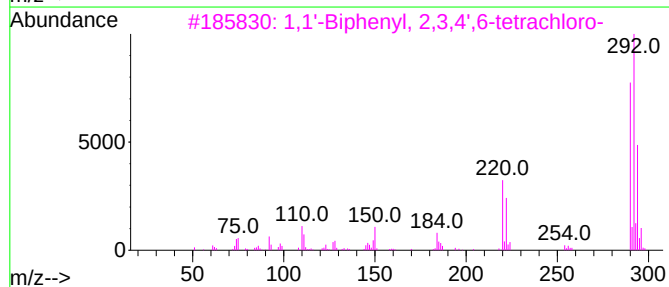
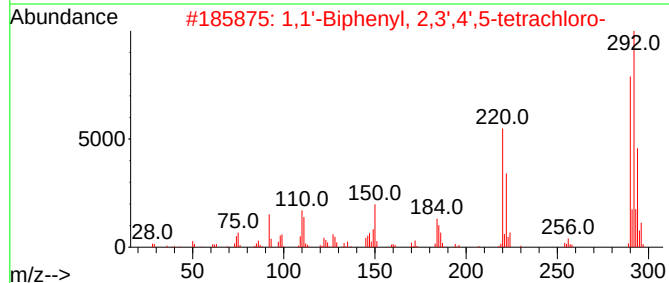
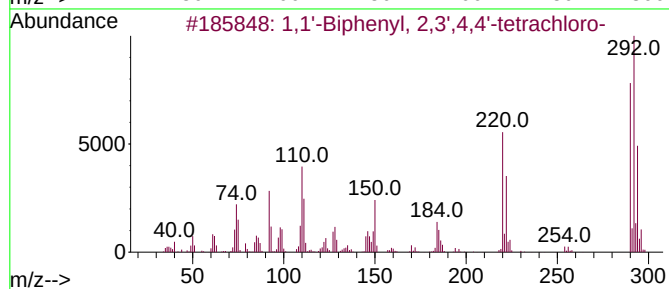
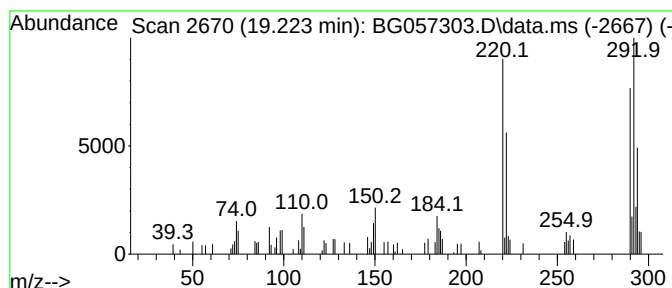
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BNA_G
ClientSampleId :
EW938DL

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 1,1'-Biphenyl, 2,3',4,4'-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.223	2.54 ng/ul	43627	Phenanthrene-d10	17.730	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4'-tetrach...	290	C12H6Cl4	032598-10-0	99
2	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	98
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	98
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	98
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EW938DL

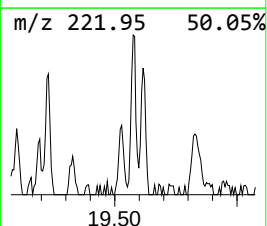
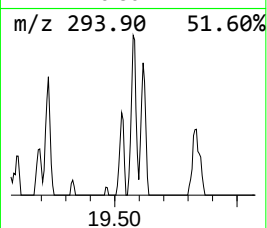
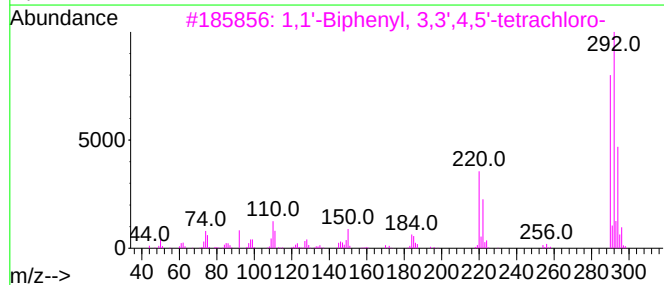
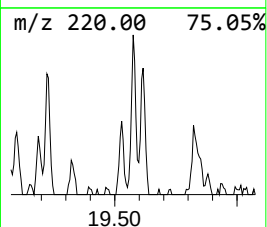
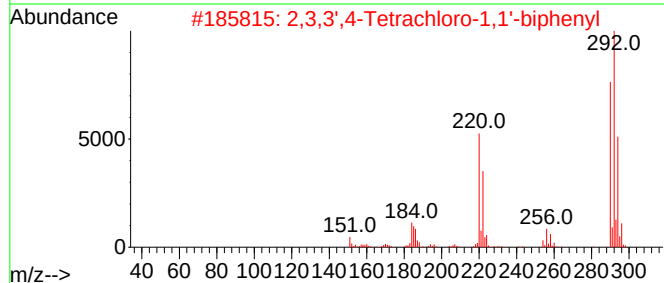
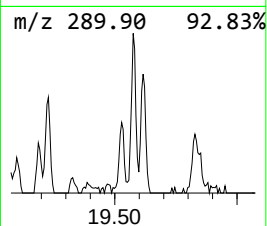
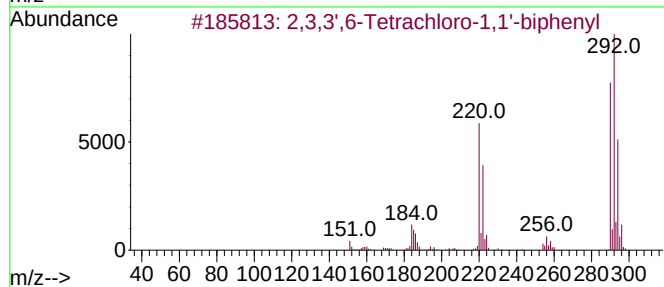
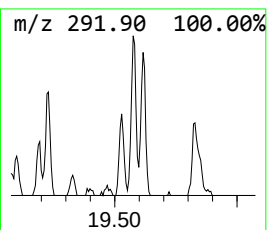
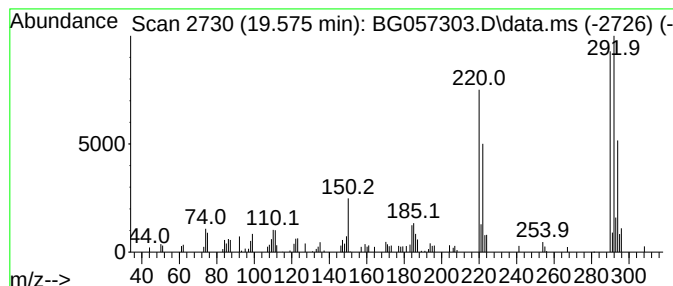
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	4.42 ng/ul	75903	Phenanthrene-d10	17.730

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	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99		
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99		
4	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99		
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW938DL

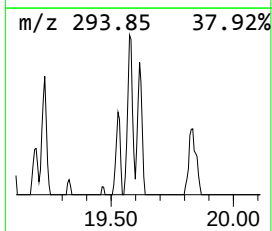
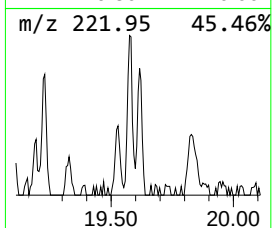
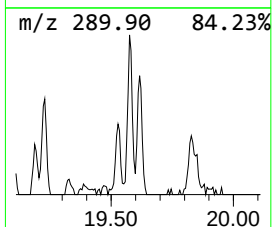
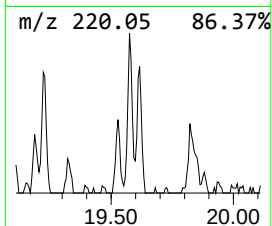
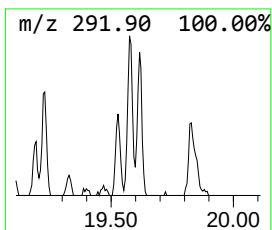
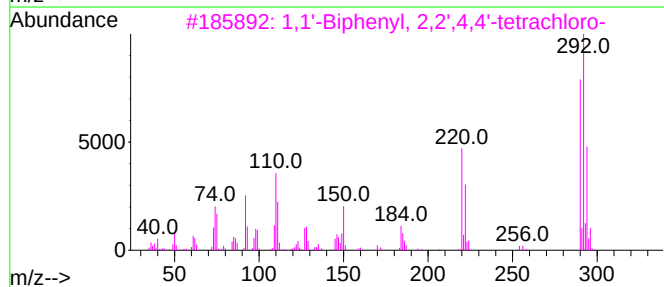
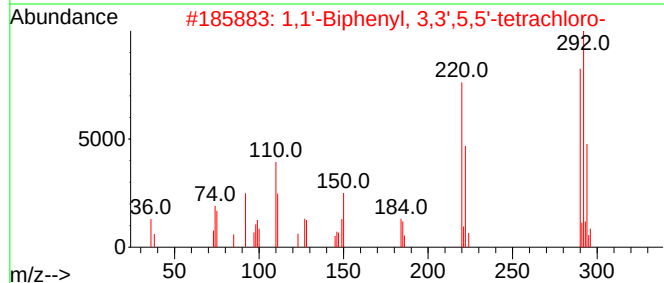
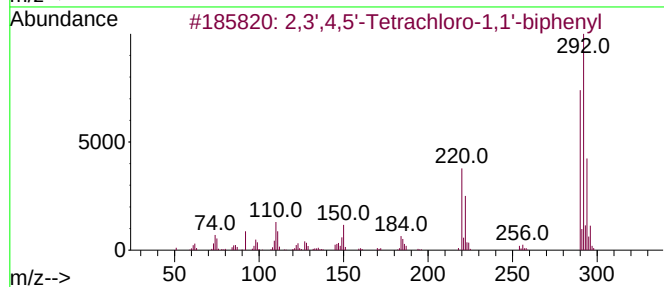
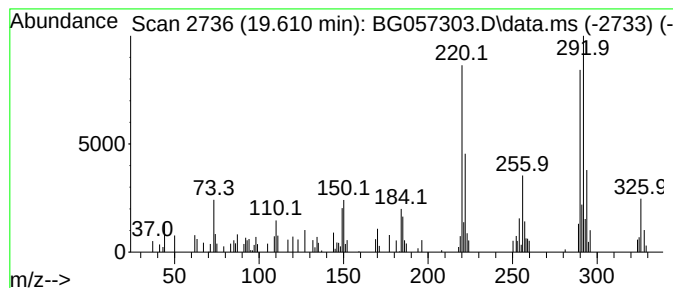
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2,3',4,5'-Tetrachloro-1,1'-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	5.27 ng/ul	90420	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	98		
2	1,1'-Biphenyl, 3,3',5,5'-tetrachloro-	290	C12H6Cl4	033284-52-5	97		
3	1,1'-Biphenyl, 2,2',4,4'-tetrachloro-	290	C12H6Cl4	002437-79-8	95		
4	1,1'-Biphenyl, 2,3,4,4'-tetrachloro-	290	C12H6Cl4	033025-41-1	94		
5	1,1'-Biphenyl, 2,3,4,5-tetrachloro-	290	C12H6Cl4	033284-53-6	93		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

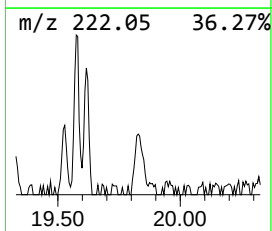
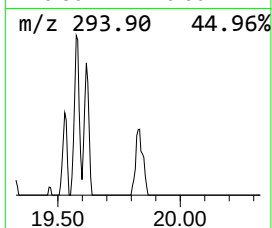
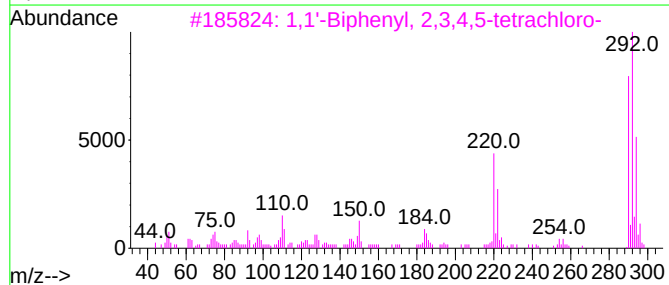
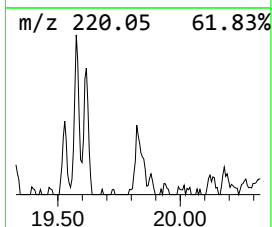
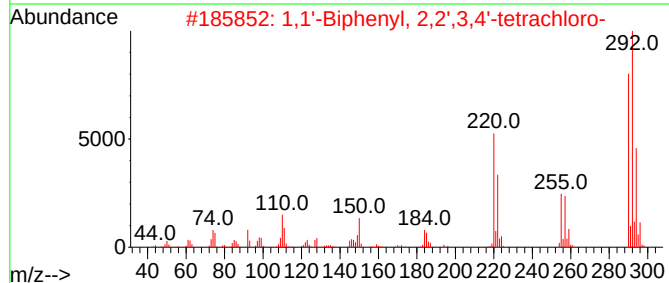
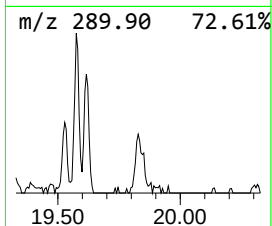
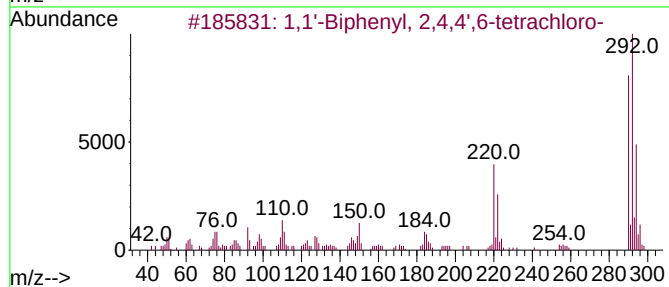
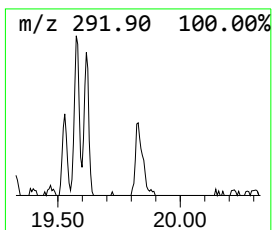
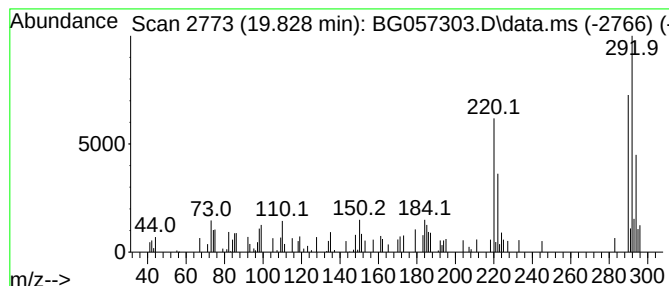
Instrument :
BNA_G
ClientSampleId :
EW938DL

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 1,1'-Biphenyl, 2,4,4',6-tet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.828	2.92 ng/ul	50178	Phenanthrene-d10	17.730		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	98	
2	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	98	
3	1,1'-Biphenyl, 2,3,4,5-tetrachloro-	290	C12H6Cl4	033284-53-6	97	
4	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	96	
5	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	96	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

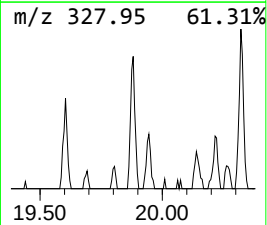
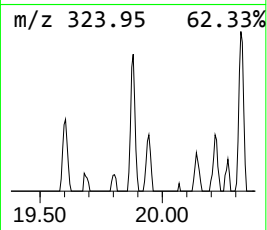
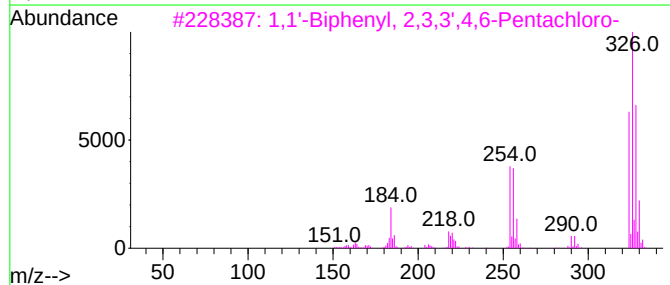
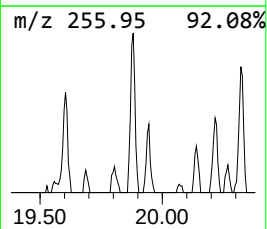
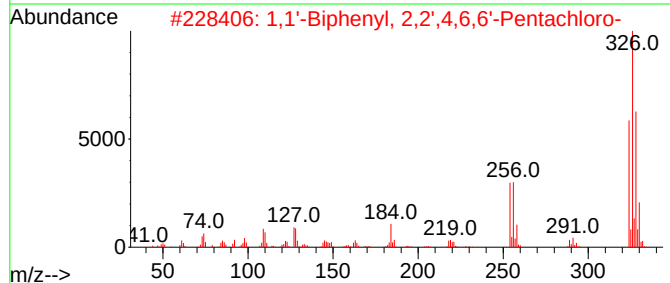
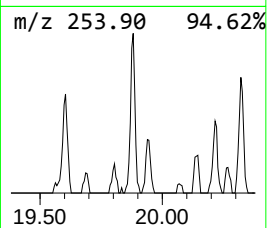
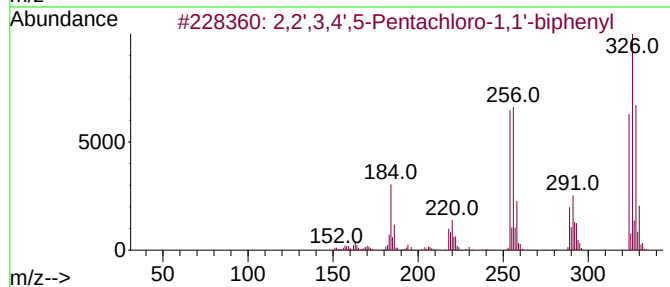
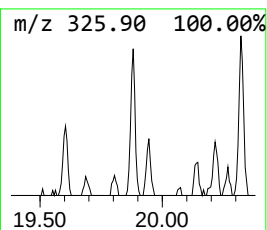
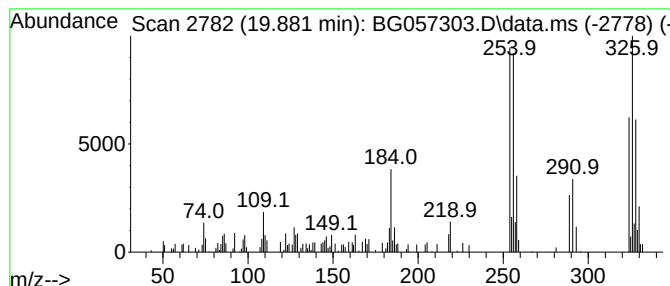
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.881	4.17 ng/ul	71547	Phenanthrene-d10	17.730		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99	
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99	
3	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99	
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	98	
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	98	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

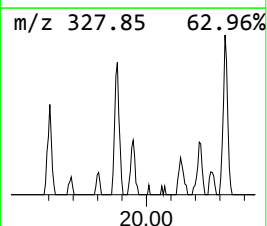
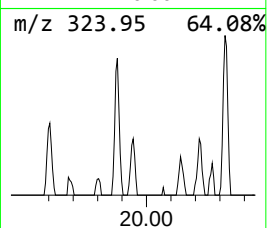
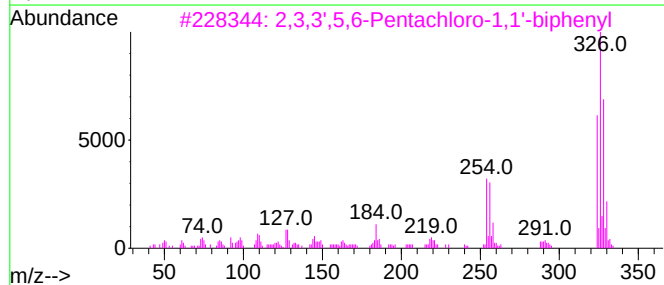
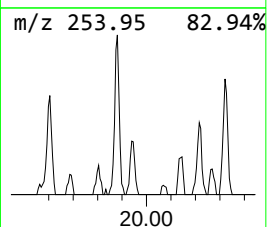
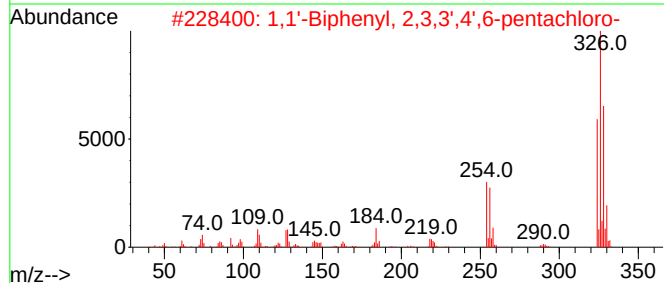
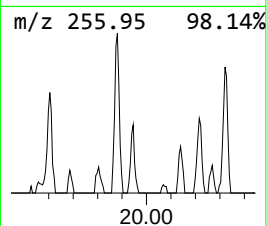
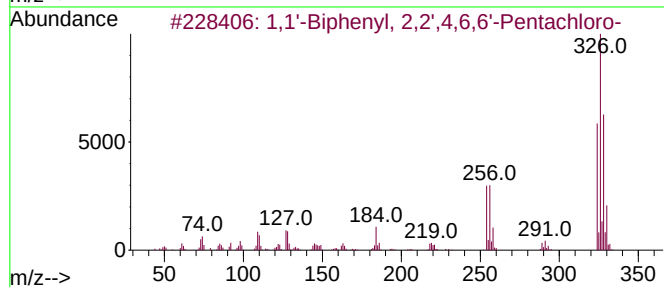
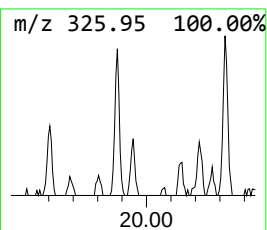
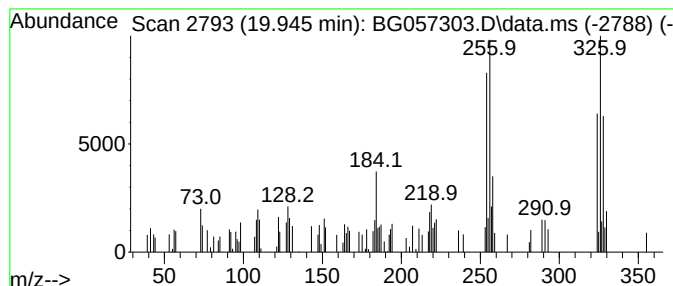
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.945	2.04 ng/ul	38238	Chrysene-d12		22.042	
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		1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3		2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	98
4		1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	98
5		2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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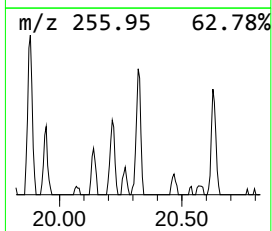
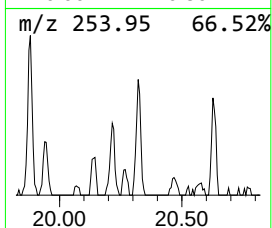
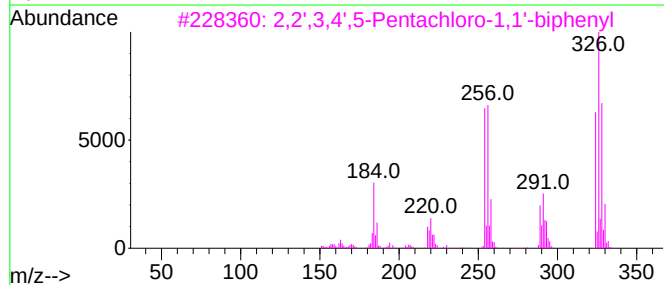
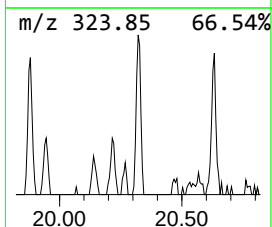
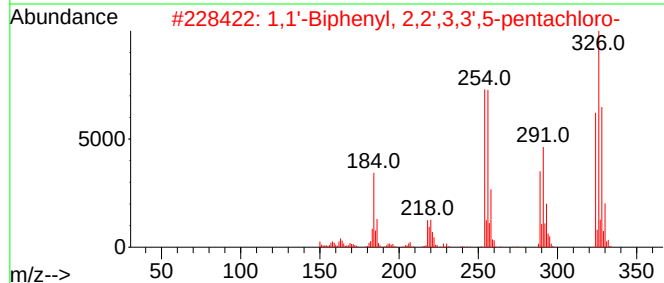
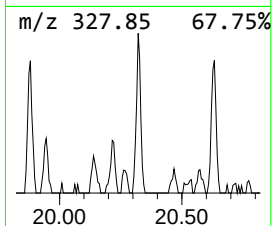
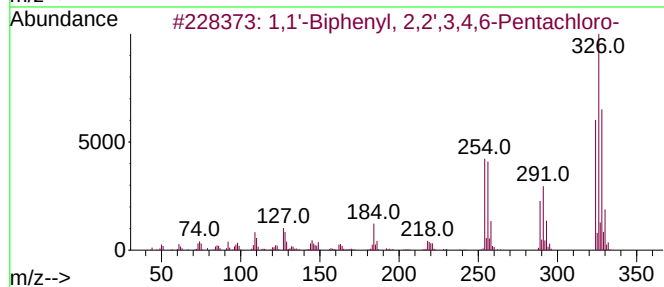
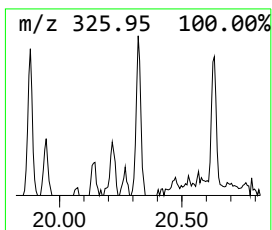
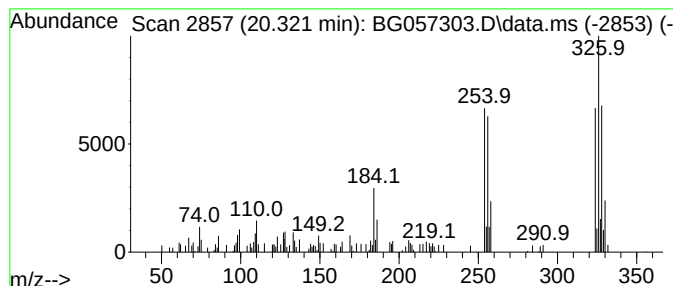
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2,2',3,4,6-P... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.321	3.03 ng/ul	56870	Chrysene-d12	22.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	97		
2	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	96		
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	96		
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96		
5	2,3,3',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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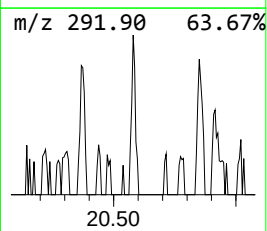
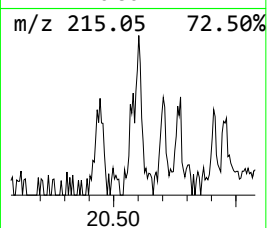
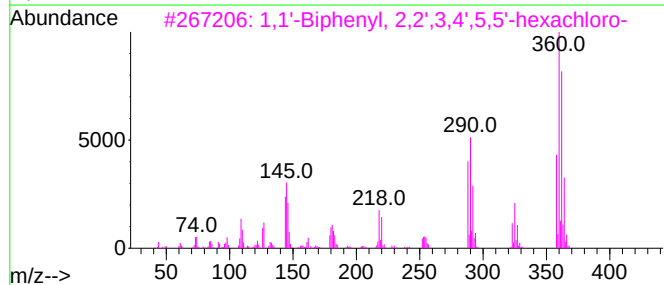
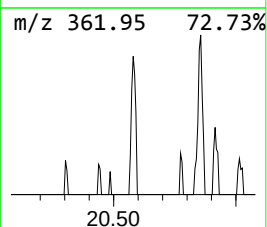
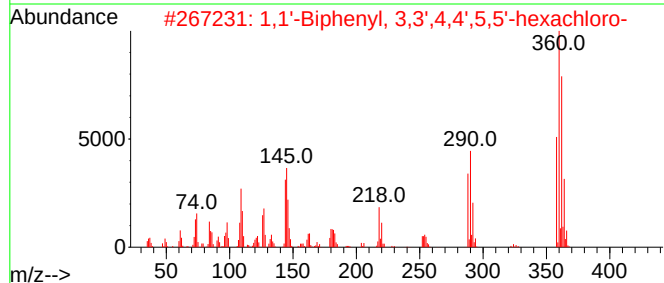
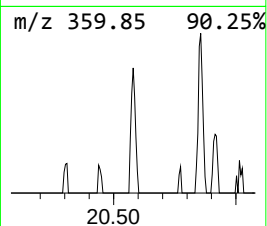
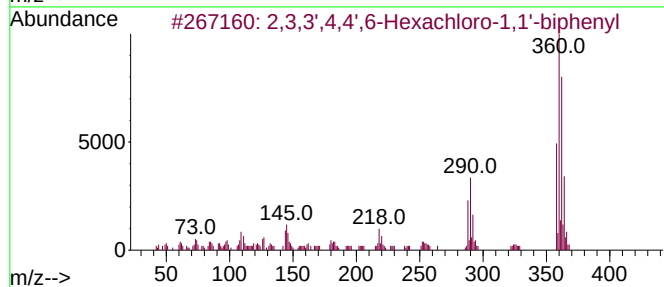
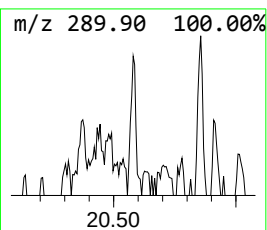
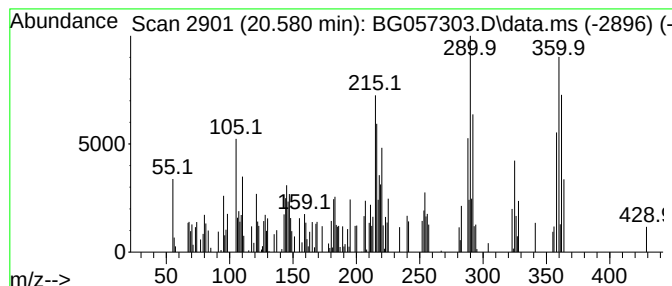
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 2,3,3',4,4',6-Hexachloro-1,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	2.41 ng/ul	45108	Chrysene-d12	22.042

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	97		
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	96		
3	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	95		
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	94		
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	93		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

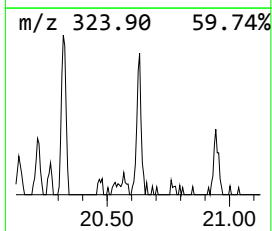
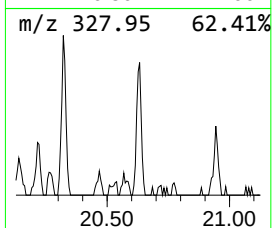
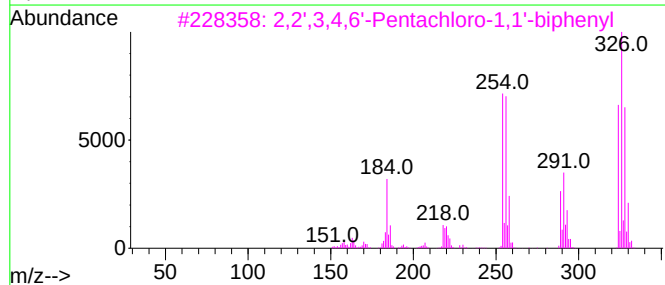
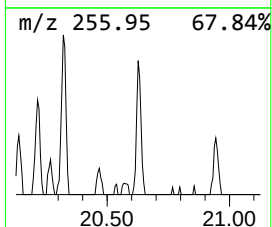
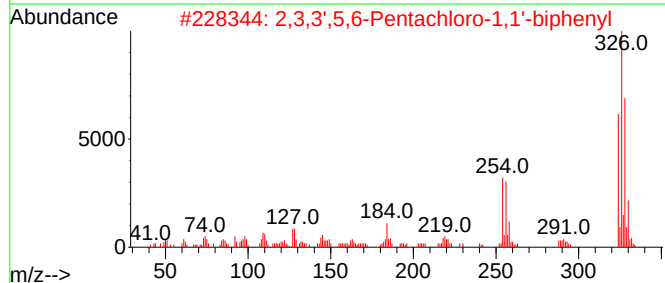
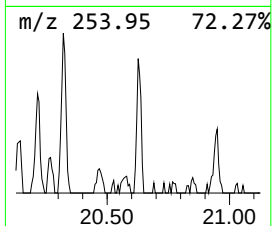
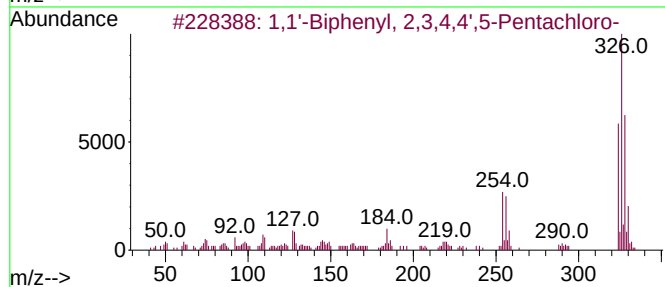
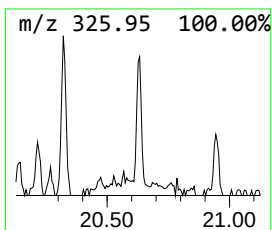
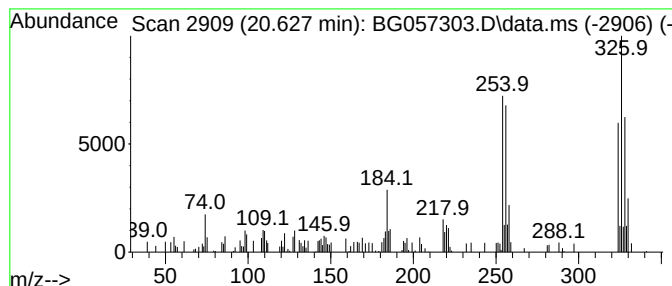
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.627	2.64 ng/ul	49584	Chrysene-d12	22.042
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324 C12H5Cl5	074472-37-0	97
2	2,3,3',5,6-Pentachloro-1,1'-biph...	324 C12H5Cl5	074472-36-9	97
3	2,2',3,4,6'-Pentachloro-1,1'-bip...	324 C12H5Cl5	073575-57-2	96
4	2,2',3,5,6'-Pentachloro-1,1'-bip...	324 C12H5Cl5	073575-55-0	96
5	2,2',3,4,4'-Pentachloro-1,1'-bip...	324 C12H5Cl5	065510-45-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

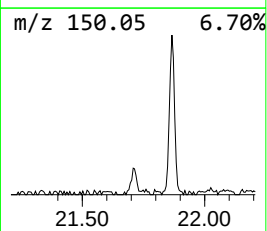
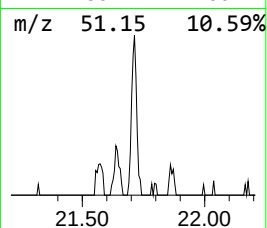
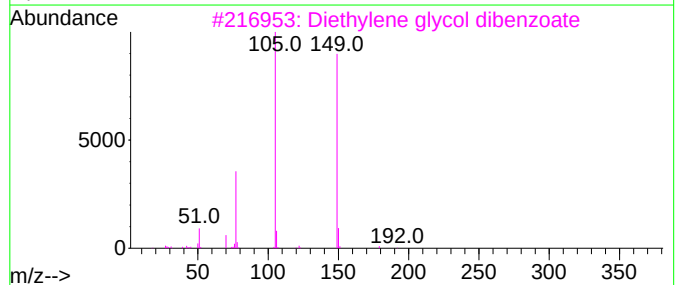
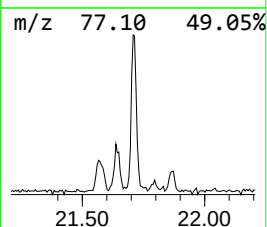
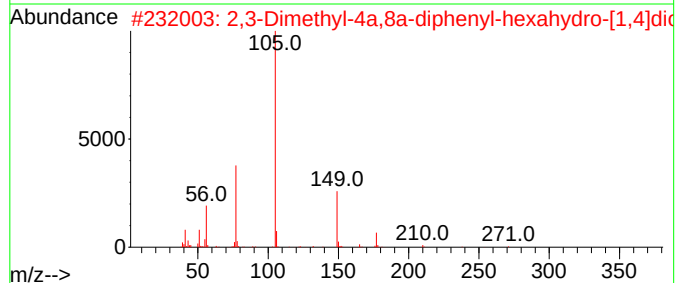
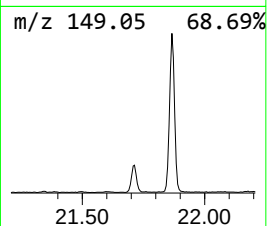
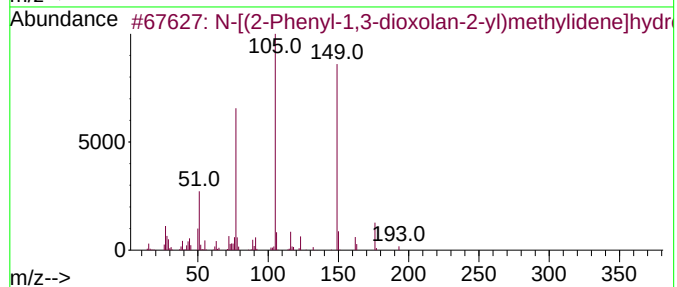
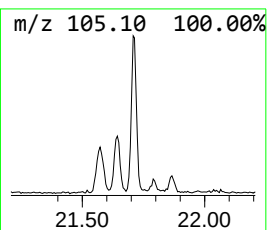
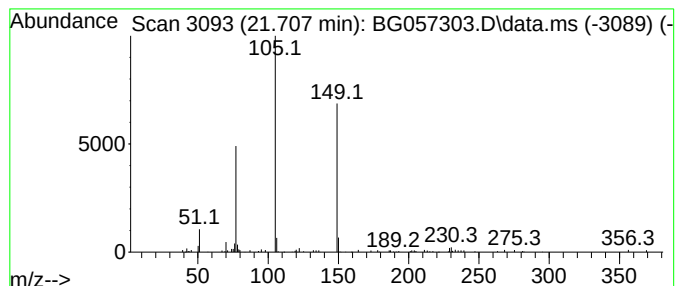
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 N-[(2-Phenyl-1,3-dioxolan-2-yl)methylidene]hydrazine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.708	4.38 ng/ul	82074	Chrysene-d12	22.042	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[(2-Phenyl-1,3-dioxolan-2-yl)methylidene]hydrazine	193	C10H11NO3	1000411-48-9	78
2	2,3-Dimethyl-4a,8a-diphenyl-hexahydro-[1,4]dioxepine	326	C20H22O4	1000297-07-0	53
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	53
4	4'-Nitrobenzanilide	242	C13H10N2O3	003393-96-2	43
5	N-(3-Phenyl-1,2,4-thiadiazol-5-yl)methylamine	281	C15H11N3OS	017280-75-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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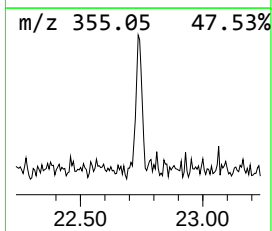
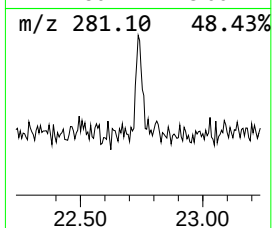
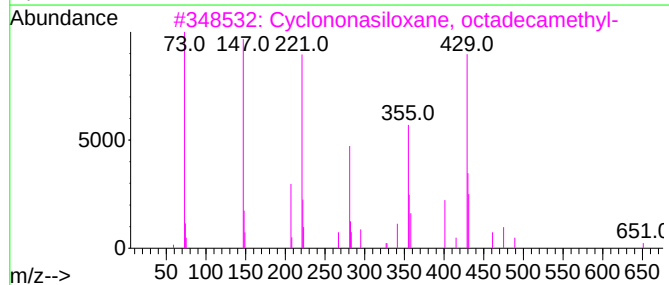
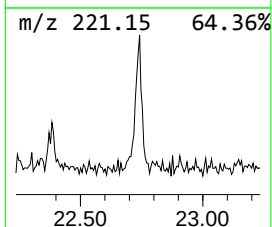
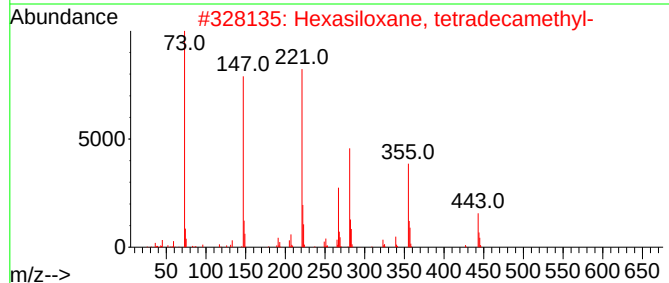
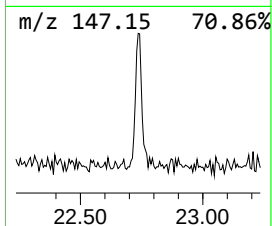
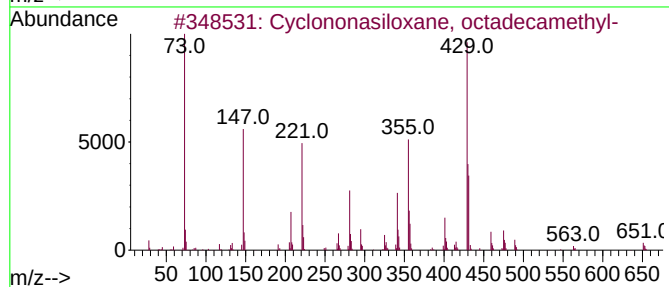
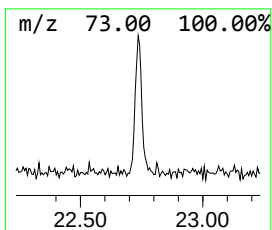
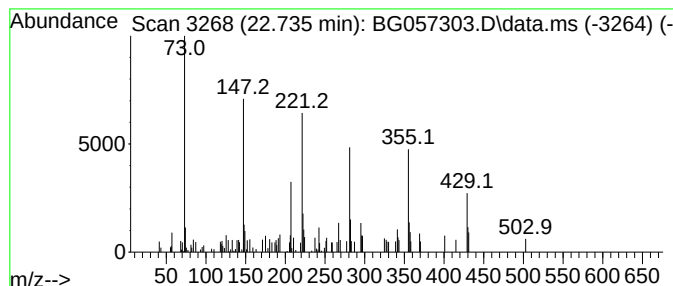
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Cyclononasiloxane, octadeca... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.735	2.21 ng/ul	41472	Chrysene-d12	22.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	58
3			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	38
4			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	37
5			Oxazepam, 2TMS derivative	430	C21H27ClN2O2Si2	055319-93-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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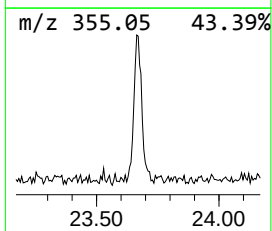
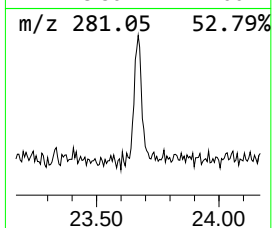
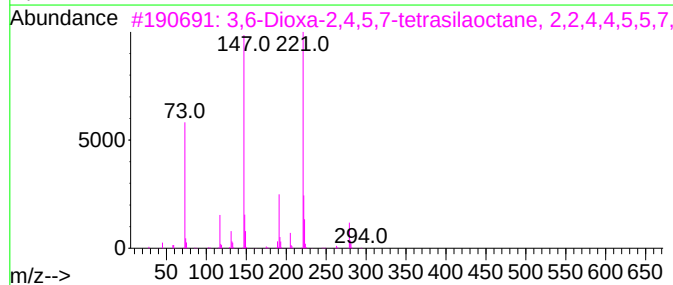
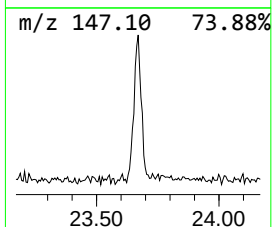
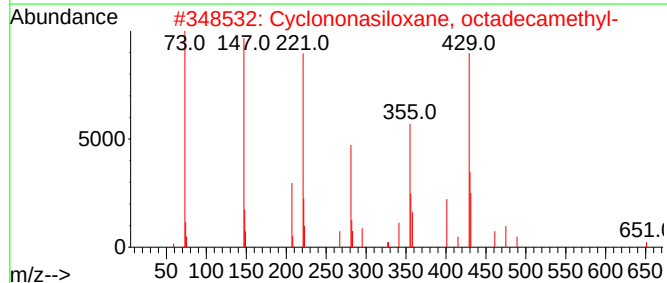
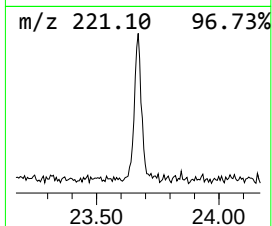
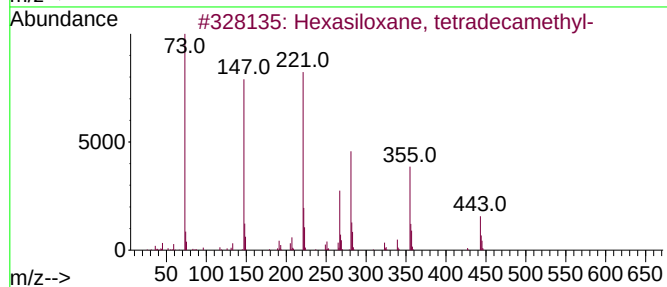
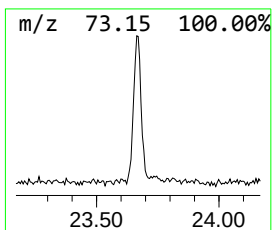
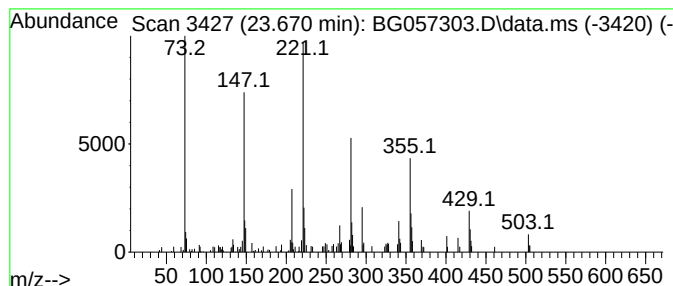
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Hexasiloxane, tetradecamethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.669	6.03 ng/ul	113055	Chrysene-d12	22.042

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	74
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
4			3-Trimethylsilyloxystearic acid,...	444	C24H52O3Si2	1000079-42-6	22
5			benzenamine, N-[bis(2,4,6-trimet...	341	C24H28BN	1000398-20-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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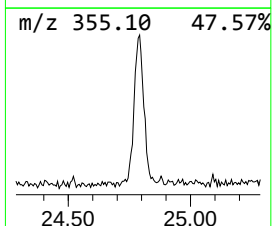
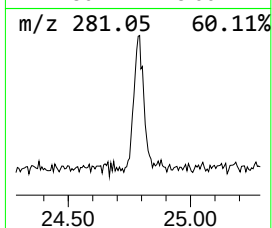
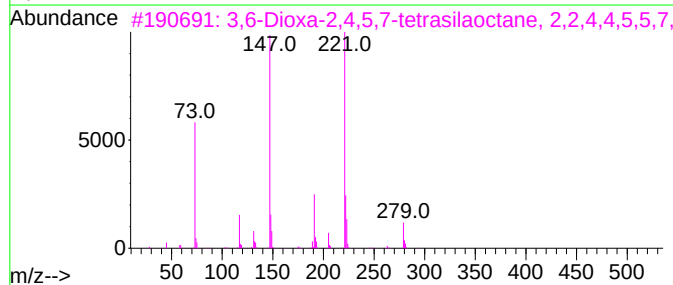
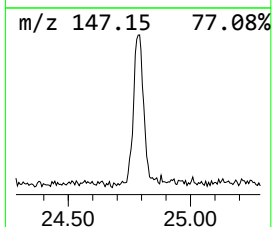
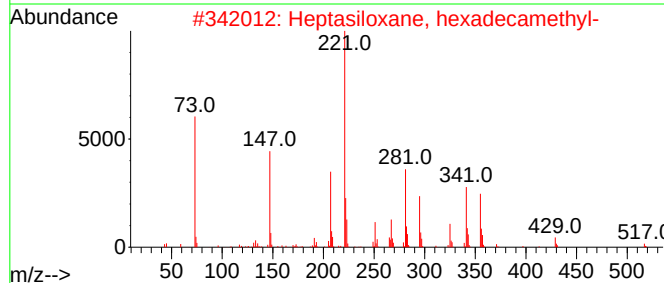
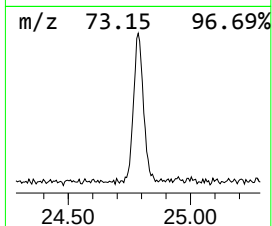
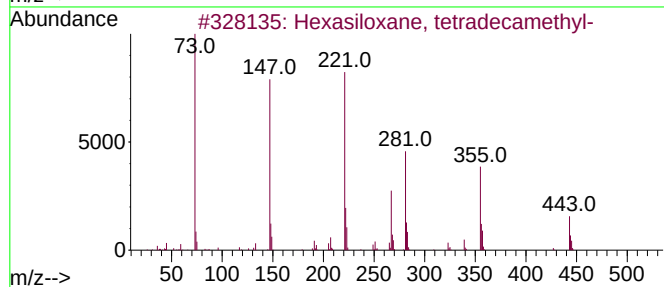
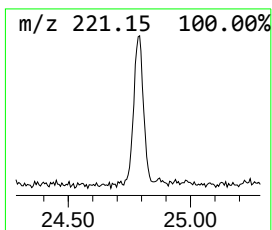
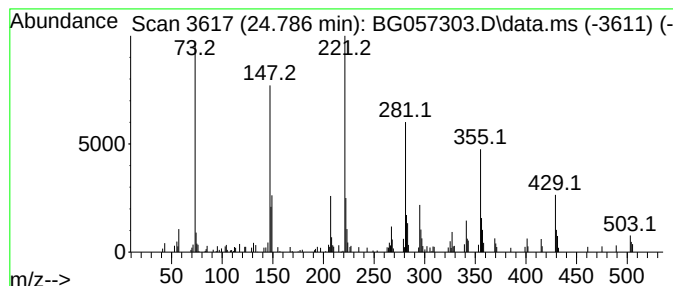
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.786	12.22 ng/ul	182181	Perylene-d12	25.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	68
2			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	47
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
4			2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29N02Si2	1000079-52-1	32
5			Trimethylsilyl 4-propylbenzoate	236	C13H20O2Si	1000408-13-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
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Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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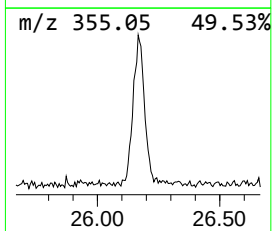
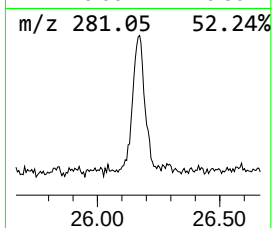
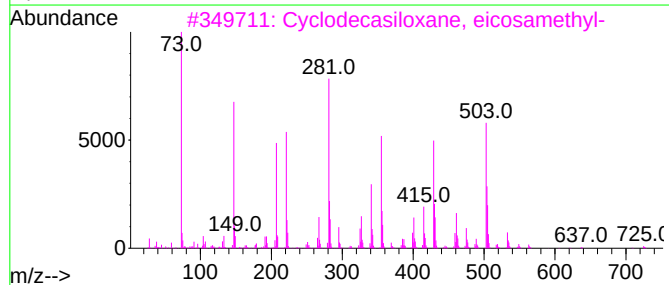
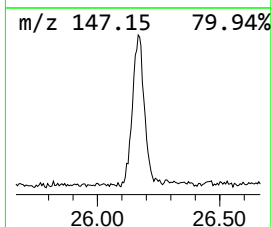
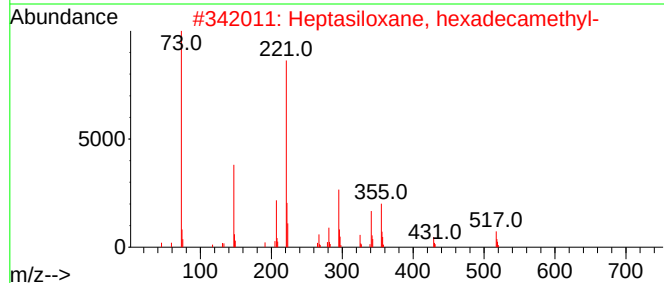
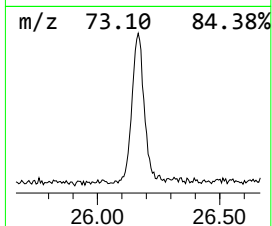
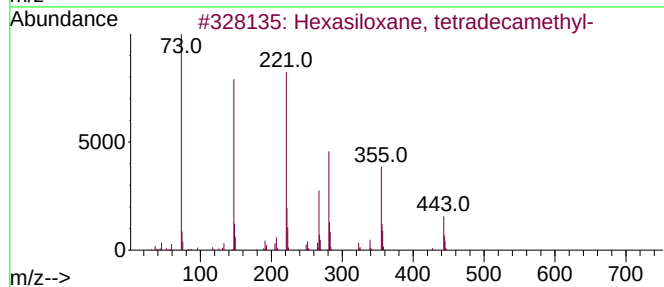
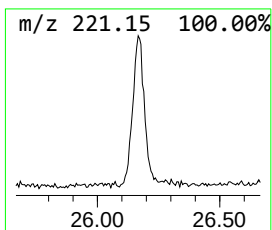
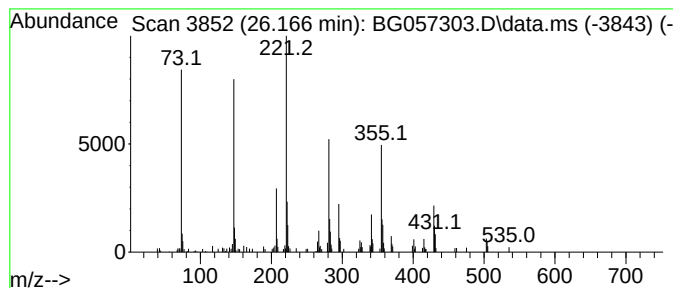
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.166	21.38 ng/ul	318788	Perylene-d12	25.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	68
2			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	45
3			Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	38
4			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5			Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW938DL

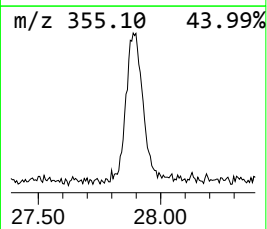
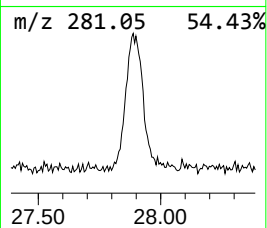
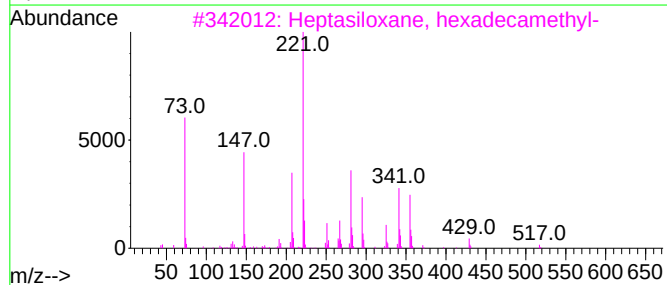
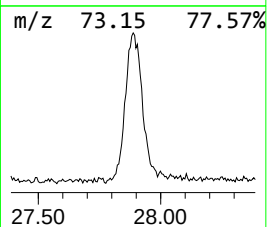
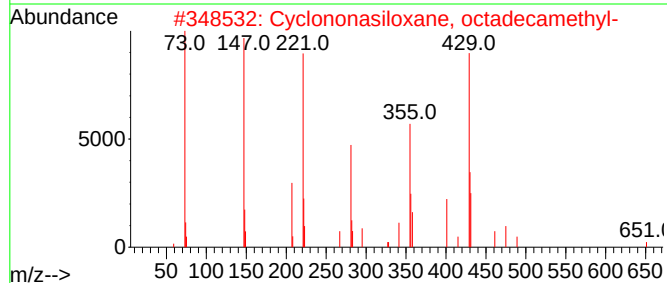
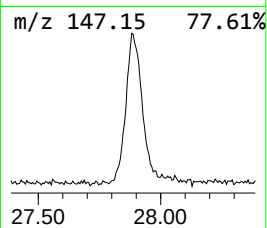
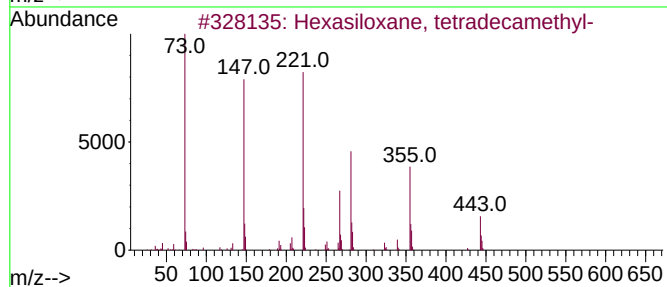
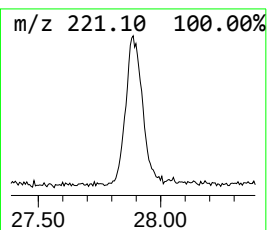
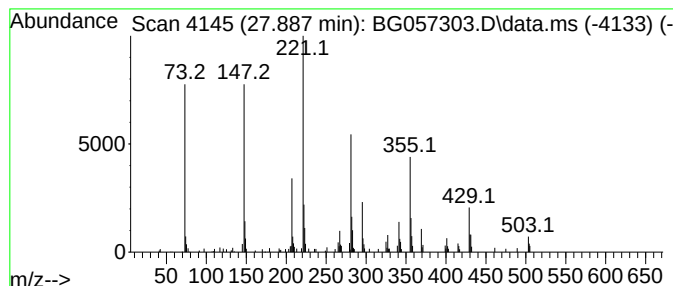
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.887	26.79 ng/ul	399519	Perylene-d12	25.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	49
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	46
4			Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	37
5			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW938DL

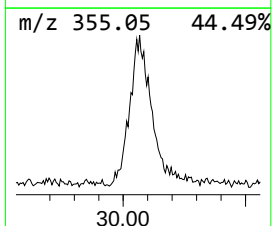
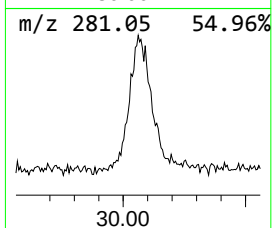
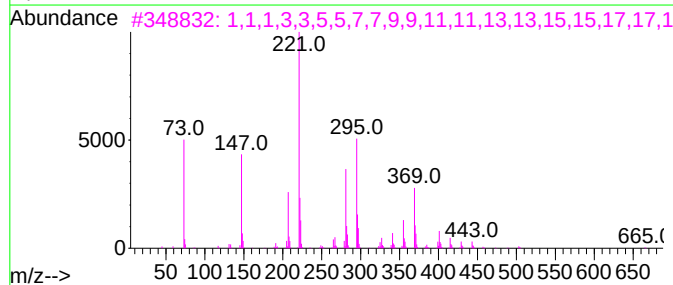
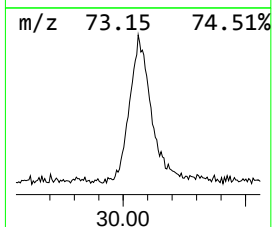
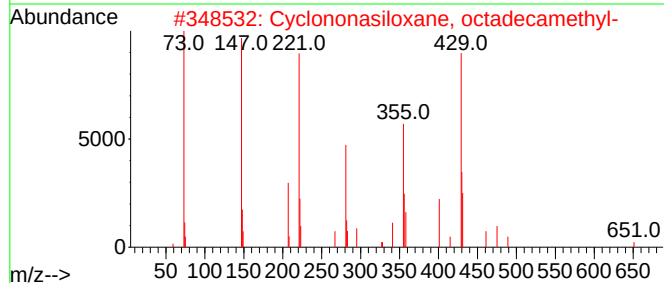
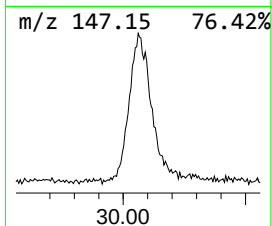
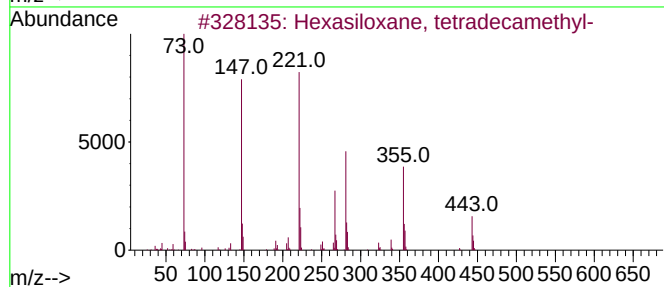
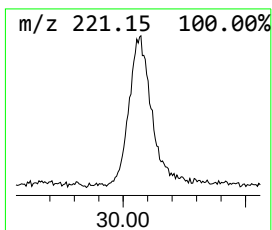
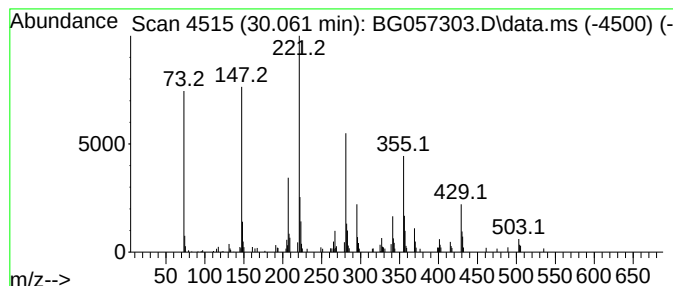
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.061	30.42 ng/ul	453624	Perylene-d12	25.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	49
3			1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	43
4			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
Data File : BG057303.D
Acq On : 4 May 2023 14:56
Operator : CG/JU
Sample : 02447-20DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW938DL

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
1,1'-Biphenyl, ...	17.889	2.7	ng/ul	45784	4	17.730	343135	20.0
1,1'-Biphenyl, ...	18.312	12.1	ng/ul	208152	4	17.730	343135	20.0
1,1'-Biphenyl, ...	18.435	2.1	ng/ul	35859	4	17.730	343135	20.0
1,1'-Biphenyl, ...	18.559	2.3	ng/ul	39286	4	17.730	343135	20.0
1,1'-Biphenyl, ...	18.770	5.4	ng/ul	92080	4	17.730	343135	20.0
1,1'-Biphenyl, ...	18.829	3.4	ng/ul	57561	4	17.730	343135	20.0
1,1'-Biphenyl, ...	19.052	4.2	ng/ul	72137	4	17.730	343135	20.0
1,1'-Biphenyl, ...	19.158	2.1	ng/ul	35689	4	17.730	343135	20.0
1,1'-Biphenyl, ...	19.223	2.5	ng/ul	43627	4	17.730	343135	20.0
2,3,3',6-Tetrac...	19.575	4.4	ng/ul	75903	4	17.730	343135	20.0
2,3',4,5'-Tetra...	19.610	5.3	ng/ul	90420	4	17.730	343135	20.0
1,1'-Biphenyl, ...	19.828	2.9	ng/ul	50178	4	17.730	343135	20.0
2,2',3,4',5-Pen...	19.881	4.2	ng/ul	71547	4	17.730	343135	20.0
1,1'-Biphenyl, ...	19.945	2.0	ng/ul	38238	5	22.042	375111	20.0
1,1'-Biphenyl, ...	20.321	3.0	ng/ul	56870	5	22.042	375111	20.0
2,3,3',4,4',6-H...	20.580	2.4	ng/ul	45108	5	22.042	375111	20.0
1,1'-Biphenyl, ...	20.627	2.6	ng/ul	49584	5	22.042	375111	20.0
N-[(2-Phenyl-1,...	21.708	4.4	ng/ul	82074	5	22.042	375111	20.0
Cyclononasiloxa...	22.735	2.2	ng/ul	41472	5	22.042	375111	20.0
Hexasiloxane, t...	23.669	6.0	ng/ul	113055	5	22.042	375111	20.0
unknown-01	24.786	12.2	ng/ul	182181	6	25.567	298259	20.0
unknown-02	26.166	21.4	ng/ul	318788	6	25.567	298259	20.0
unknown-03	27.887	26.8	ng/ul	399519	6	25.567	298259	20.0
unknown-04	30.061	30.4	ng/ul	453624	6	25.567	298259	20.0