

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
 Data File : BG056861.D
 Acq On : 7 Mar 2023 5:07
 Operator : CG/JU
 Sample : 01694-02
 Misc : GCMS CONFIRMATION
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EXHP1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056861.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.619	9	14	25	rVB	322942	390425	100.00%	12.346%
2	3.984	73	76	82	rVB4	11806	14875	3.81%	0.470%
3	8.414	824	830	837	rVB	66264	111197	28.48%	3.516%
4	10.200	1132	1134	1138	rVB2	1042	1119	0.29%	0.035%
5	10.359	1159	1161	1164	rVB	833	729	0.19%	0.023%
6	11.252	1307	1313	1322	rVB	87358	156661	40.13%	4.954%
7	11.346	1327	1329	1332	rBV2	731	943	0.24%	0.030%
8	13.396	1675	1678	1681	rBV2	618	763	0.20%	0.024%
9	15.018	1948	1954	1961	rVB	151500	239823	61.43%	7.584%
10	15.411	2017	2021	2024	rBV2	647	930	0.24%	0.029%
11	16.058	2126	2131	2134	rBV2	832	1154	0.30%	0.036%
12	16.457	2197	2199	2203	rBV2	591	642	0.16%	0.020%
13	17.280	2335	2339	2342	rBV	1243	1304	0.33%	0.041%
14	17.656	2401	2403	2406	rVB	761	658	0.17%	0.021%
15	17.691	2406	2409	2410	rBV	758	658	0.17%	0.021%
16	17.756	2414	2420	2425	rBV	209781	315291	80.76%	9.970%
17	17.914	2443	2447	2453	rVB	11215	14795	3.79%	0.468%
18	18.249	2501	2504	2506	rBV2	529	679	0.17%	0.021%
19	18.343	2512	2520	2526	rBV2	14176	20389	5.22%	0.645%
20	18.455	2534	2539	2543	rBV5	9950	12969	3.32%	0.410%
21	18.531	2549	2552	2557	rVB	2488	2944	0.75%	0.093%
22	18.584	2557	2561	2567	rBV2	8324	11757	3.01%	0.372%
23	18.643	2567	2571	2580	rVB2	14797	18051	4.62%	0.571%
24	18.719	2580	2584	2585	rBV2	729	848	0.22%	0.027%
25	18.749	2585	2589	2592	rVV2	4600	5403	1.38%	0.171%
26	18.796	2592	2597	2602	rVV	95916	120938	30.98%	3.824%
27	18.854	2602	2607	2611	rVV2	61400	78579	20.13%	2.485%
28	18.901	2611	2615	2619	rVB2	28331	36434	9.33%	1.152%
29	19.037	2635	2638	2640	rBV	666	821	0.21%	0.026%
30	19.078	2640	2645	2650	rVV	85414	117592	30.12%	3.718%
31	19.125	2650	2653	2658	rVV	26334	30560	7.83%	0.966%
32	19.178	2658	2662	2664	rVV	2125	2551	0.65%	0.081%
33	19.213	2664	2668	2671	rVV3	21006	28673	7.34%	0.907%
34	19.248	2671	2674	2679	rVV2	54725	70974	18.18%	2.244%
35	19.313	2683	2685	2688	rBV2	561	777	0.20%	0.025%
36	19.348	2688	2691	2696	rVB3	16374	19549	5.01%	0.618%

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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

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37	19.418	2699	2703	2710	rBV	1521	2129	0.55%	0.067%
38	19.495	2712	2716	2719	rBV3	2936	4251	1.09%	0.134%
39	19.548	2721	2725	2730	rVV	37357	47174	12.08%	1.492%
40	19.595	2730	2733	2736	rVV2	13573	20757	5.32%	0.656%
41	19.636	2736	2740	2745	rVV2	100036	137340	35.18%	4.343%
42	19.712	2749	2753	2756	rBV4	4435	5952	1.52%	0.188%
43	19.783	2758	2765	2769	rVV	10985	16576	4.25%	0.524%
44	19.847	2769	2776	2782	rVV	45507	96788	24.79%	3.061%
45	19.900	2782	2785	2789	rVV2	43982	55173	14.13%	1.745%
46	19.965	2792	2796	2801	rVB4	17929	22110	5.66%	0.699%
47	20.053	2810	2811	2813	rBV2	1086	803	0.21%	0.025%
48	20.094	2815	2818	2820	rVV4	2494	2597	0.67%	0.082%
49	20.135	2822	2825	2826	rVV2	3783	3179	0.81%	0.101%
50	20.159	2826	2829	2834	rVB3	12772	16394	4.20%	0.518%
51	20.206	2834	2837	2838	rBV2	1441	1179	0.30%	0.037%
52	20.235	2838	2842	2847	rVV2	18204	22973	5.88%	0.726%
53	20.288	2847	2851	2856	rVV4	8632	10650	2.73%	0.337%
54	20.341	2856	2860	2865	rVV	34615	44847	11.49%	1.418%
55	20.388	2865	2868	2873	rVB2	5959	7102	1.82%	0.225%
56	20.447	2876	2878	2879	rBV	1217	972	0.25%	0.031%
57	20.488	2882	2885	2892	rBV4	8634	10195	2.61%	0.322%
58	20.594	2899	2903	2908	rBV6	7948	13103	3.36%	0.414%
59	20.646	2908	2912	2917	rVB	29731	33977	8.70%	1.074%
60	20.740	2926	2928	2929	rBV2	1225	901	0.23%	0.028%
61	20.876	2948	2951	2954	rVB3	5858	5767	1.48%	0.182%
62	20.964	2962	2966	2970	rVB4	17650	22510	5.77%	0.712%
63	21.058	2980	2982	2983	rVB	1616	812	0.21%	0.026%
64	21.216	3004	3009	3014	rBV6	4794	7729	1.98%	0.244%
65	21.334	3027	3029	3030	rBV	1783	948	0.24%	0.030%
66	21.622	3075	3078	3079	rBV2	2564	3133	0.80%	0.099%
67	22.062	3146	3153	3161	rBV2	203564	348392	89.23%	11.017%
68	22.773	3272	3274	3275	rBV	2172	1397	0.36%	0.044%
69	23.114	3329	3332	3334	rBV2	2516	3665	0.94%	0.116%
70	23.631	3416	3420	3425	rBV6	3373	6133	1.57%	0.194%
71	24.448	3557	3559	3561	rBV3	2518	1827	0.47%	0.058%
72	24.513	3566	3570	3577	rBV6	3470	9315	2.39%	0.295%
73	25.470	3732	3733	3734	rBV	2292	856	0.22%	0.027%
74	25.582	3743	3752	3766	rVB3	106199	331086	84.80%	10.469%
75	26.675	3936	3938	3939	rBV2	1981	966	0.25%	0.031%
76	27.250	4034	4036	4038	rBV2	1998	1644	0.42%	0.052%

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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

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Title : SVOA CALIBRATION

77	30.100	4519	4521	4522	rBV2	2783	2624	0.67%	0.083%
78	30.617	4607	4609	4611	rVB2	3153	2270	0.58%	0.072%
79	31.663	4785	4787	4789	rVB3	2379	1770	0.45%	0.056%

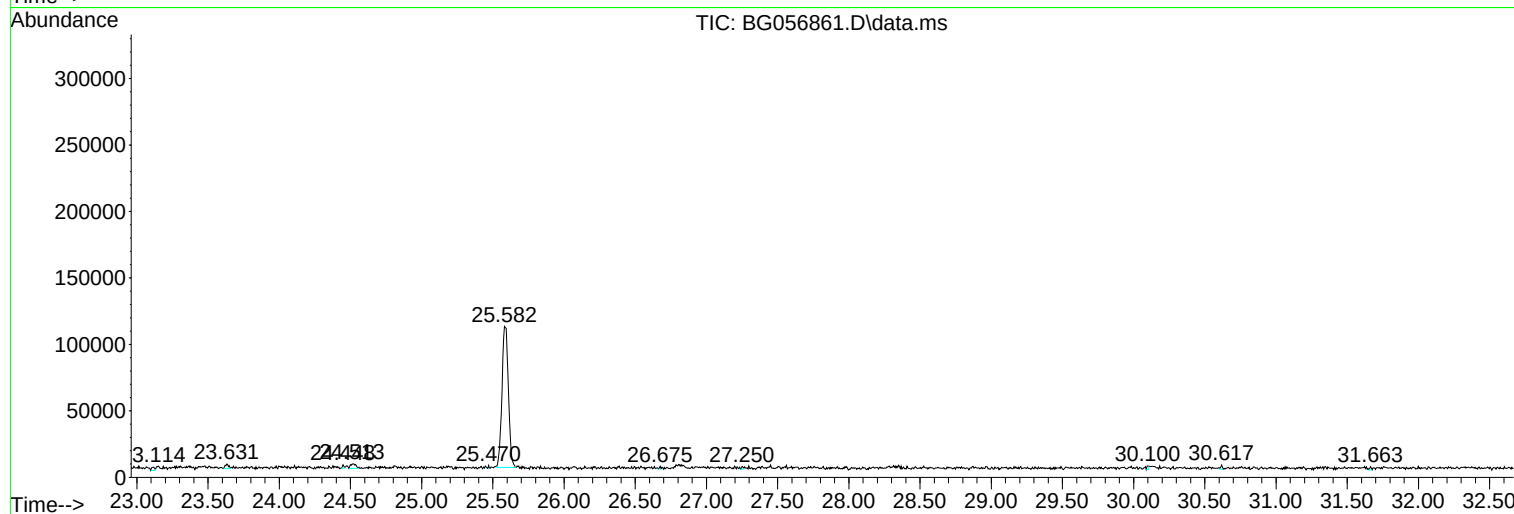
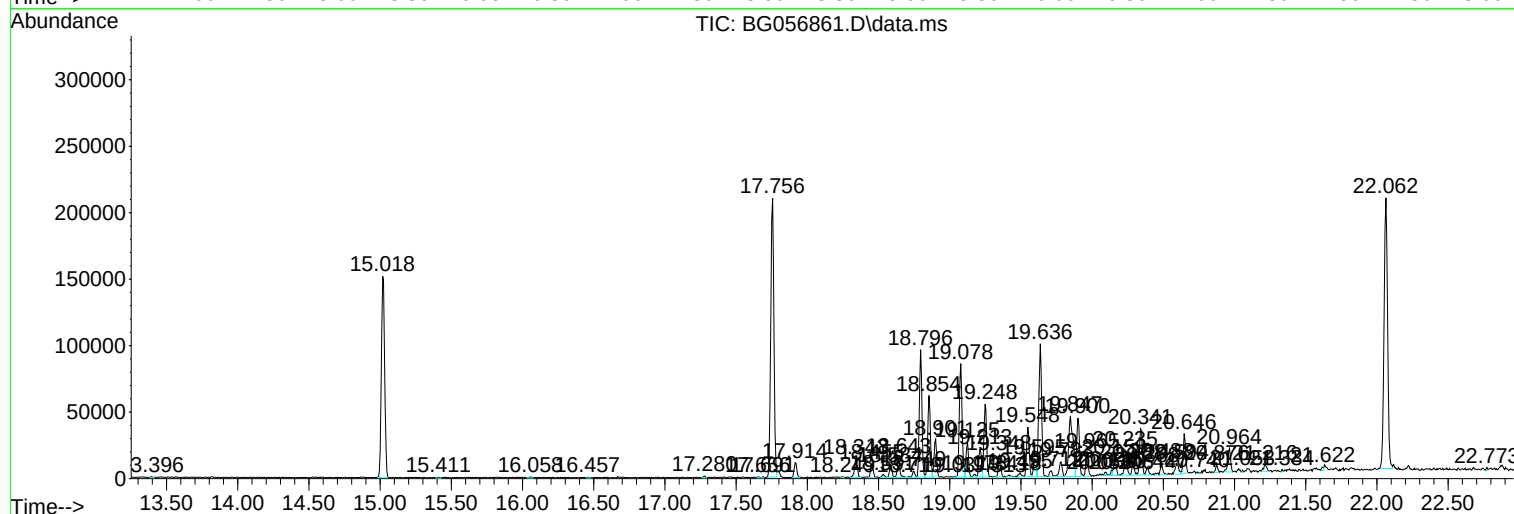
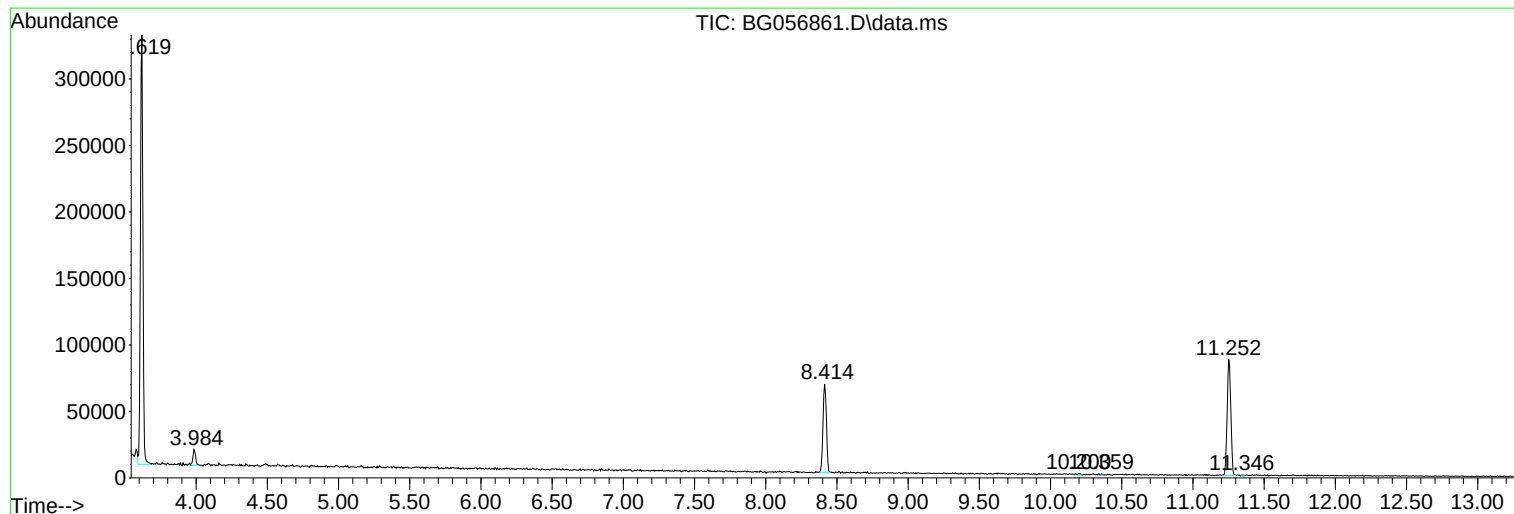
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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Sample : 01694-02
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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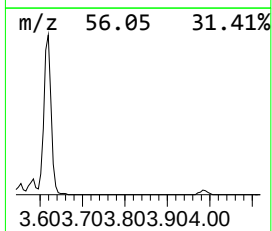
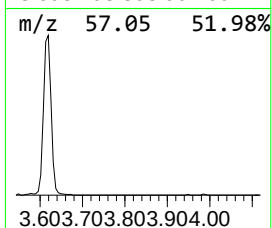
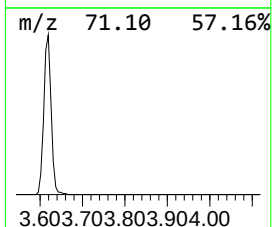
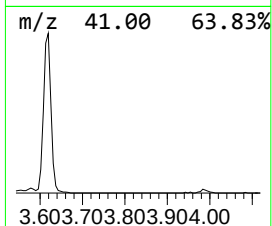
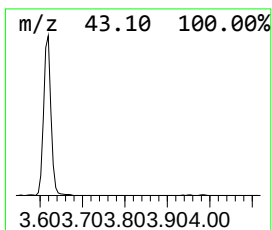
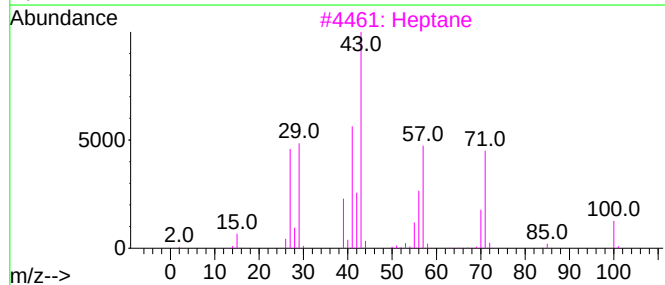
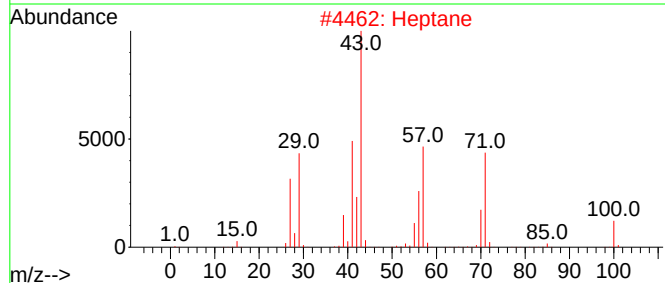
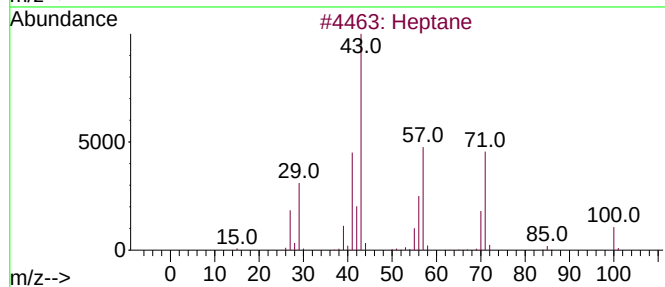
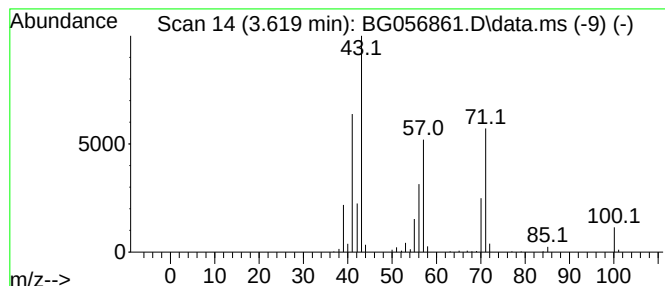
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.619	70.22 ng/ul	390425	1,4-Dichlorobenzene-d4	8.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	91
2	Heptane			100	C7H16	000142-82-5	90
3	Heptane			100	C7H16	000142-82-5	87
4	Heptane			100	C7H16	000142-82-5	86
5	Pentane, 2-methyl-			86	C6H14	000107-83-5	47



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ALS Vial : 28 Sample Multiplier: 1

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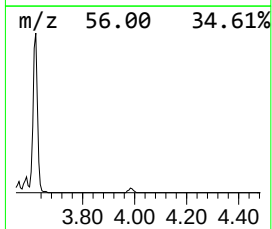
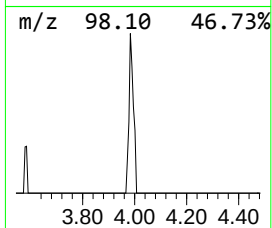
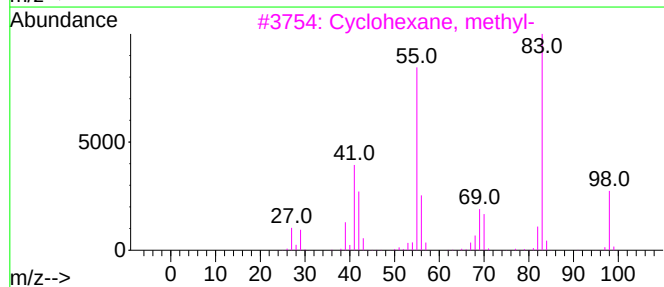
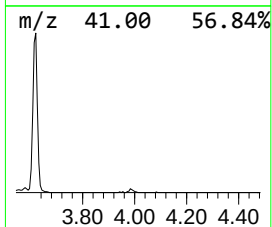
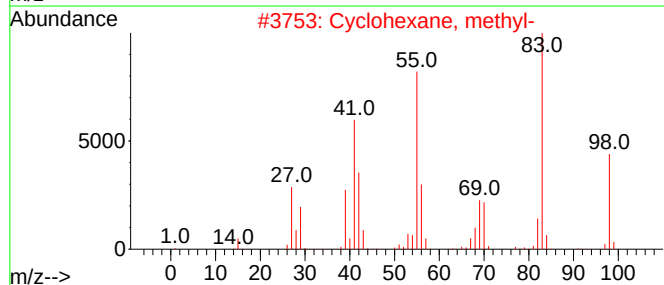
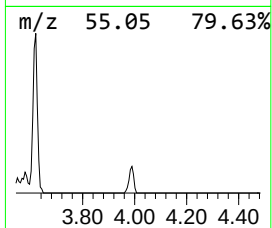
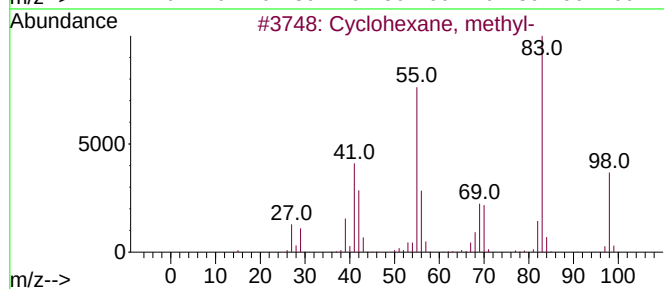
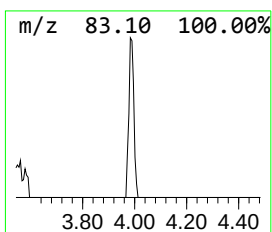
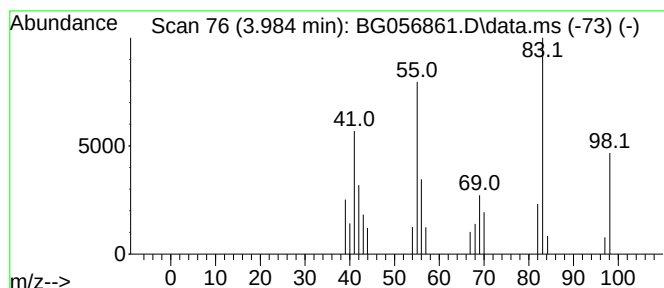
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic3.984 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.984	2.68 ng/ul	14875	1,4-Dichlorobenzene-d4	8.414

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, methyl-	98	C7H14	000108-87-2	91
2		Cyclohexane, methyl-	98	C7H14	000108-87-2	91
3		Cyclohexane, methyl-	98	C7H14	000108-87-2	78
4		Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	59
5		2-Hexenal, (E)-	98	C6H10O	006728-26-3	59



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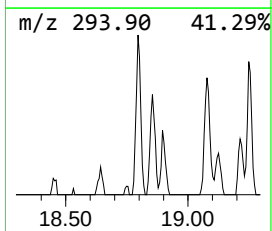
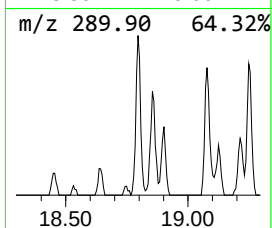
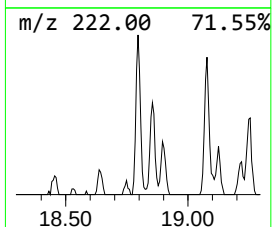
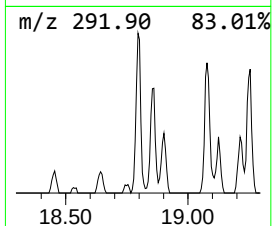
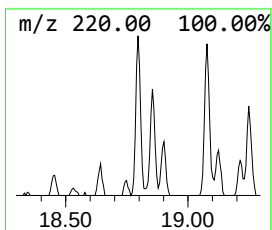
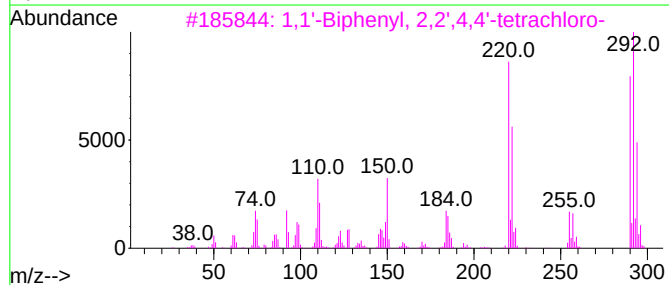
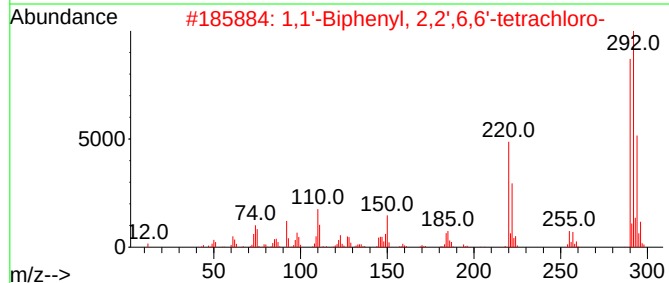
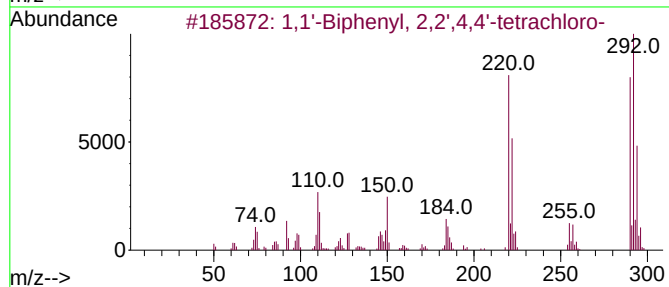
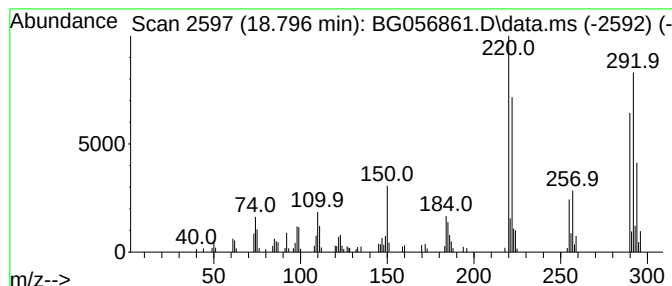
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.796	7.67 ng/ul	120938	Phenanthrene-d10	17.756	
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',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	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',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99



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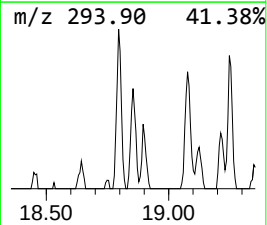
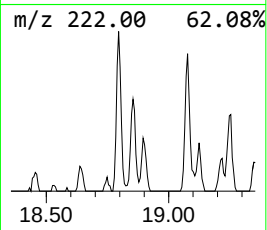
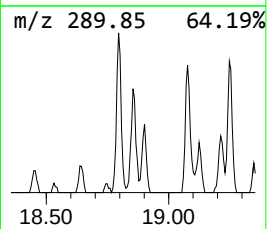
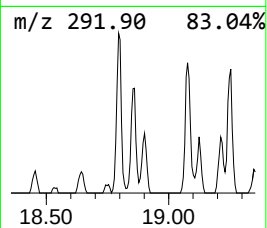
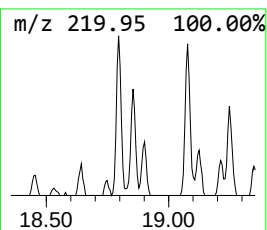
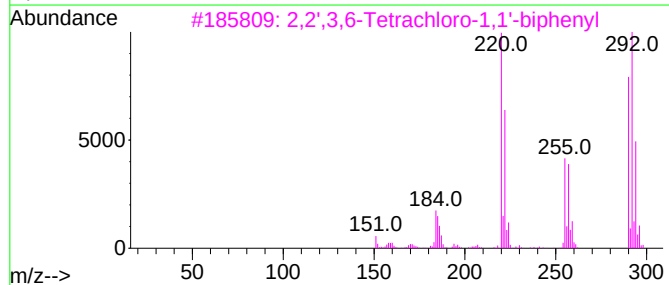
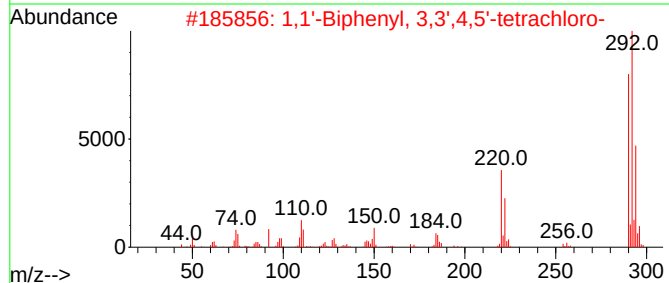
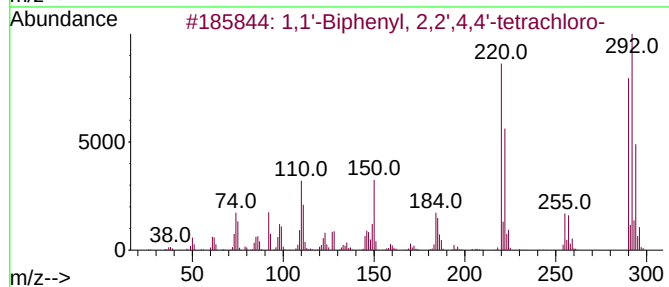
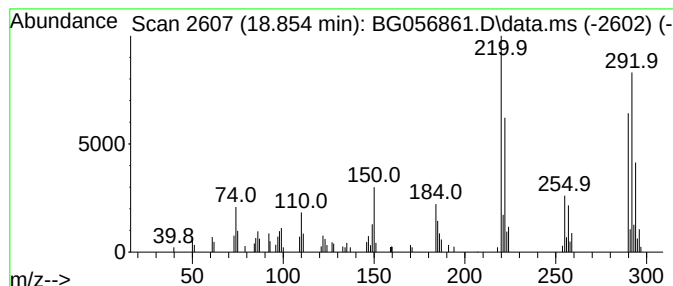
Instrument :
BNA_G
ClientSampleId :
EXHP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.854	4.98 ng/ul	78579	Phenanthrene-d10	17.756	
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, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056861.D
Acq On : 7 Mar 2023 5:07
Operator : CG/JU
Sample : 01694-02
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXHP1

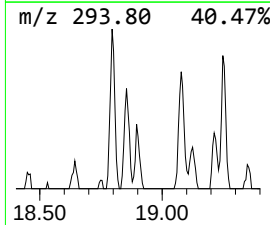
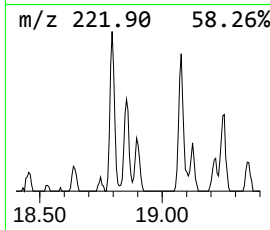
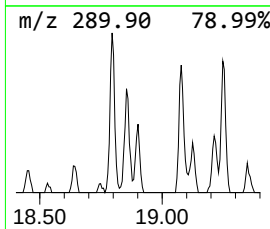
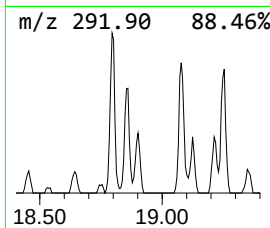
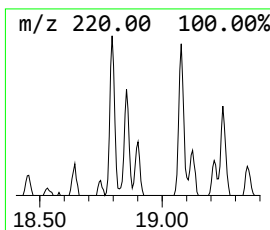
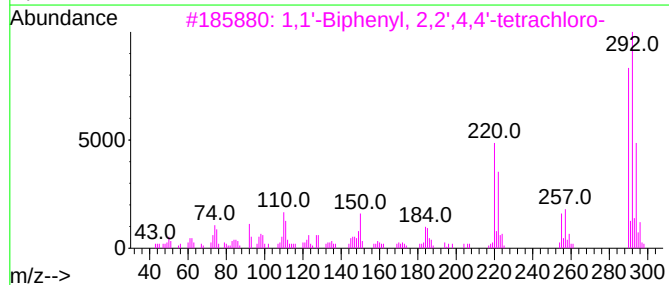
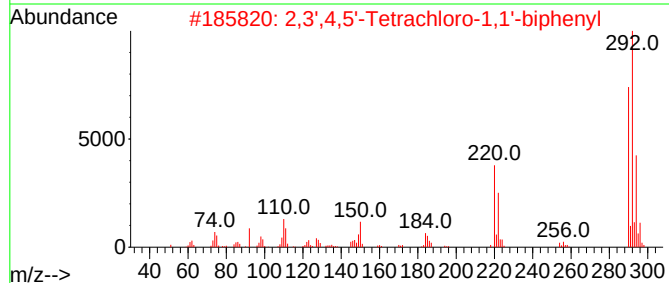
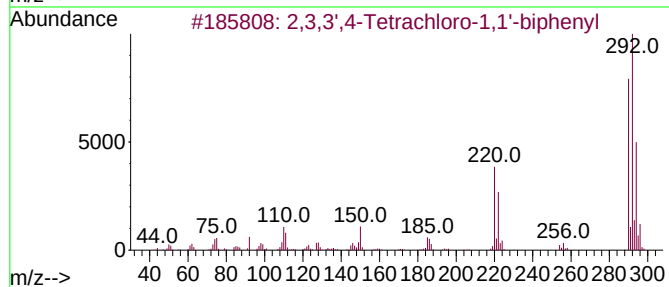
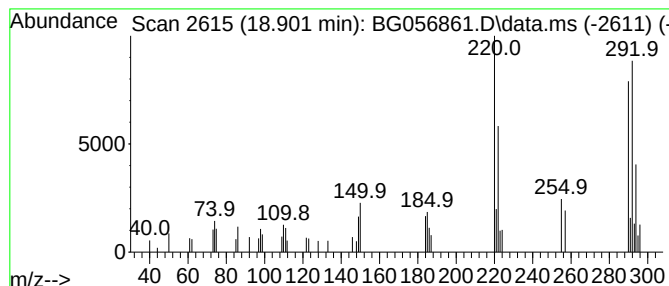
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2,3,3',4-Tetrachloro-1,1'-b... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.901	2.31 ng/ul	36434	Phenanthrene-d10	17.756

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99		
2	2,3,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99		
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99		
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056861.D
Acq On : 7 Mar 2023 5:07
Operator : CG/JU
Sample : 01694-02
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXHP1

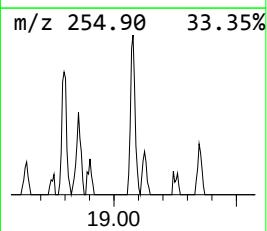
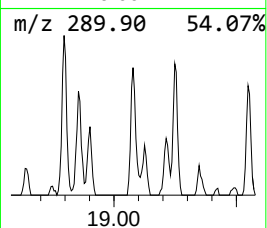
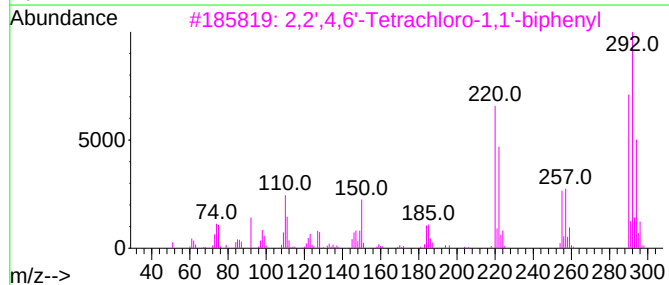
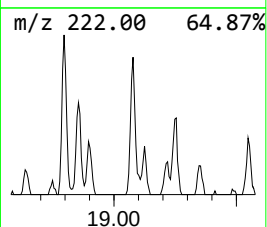
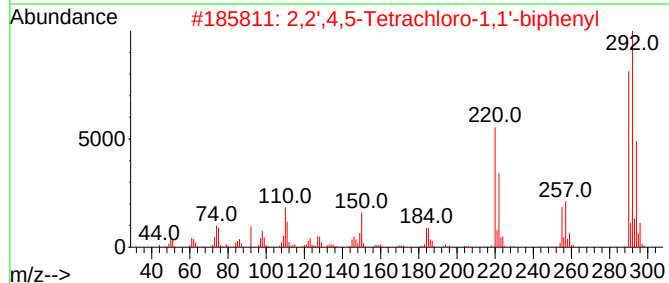
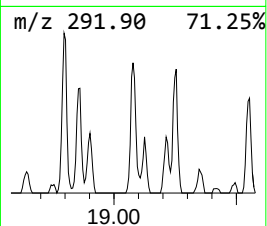
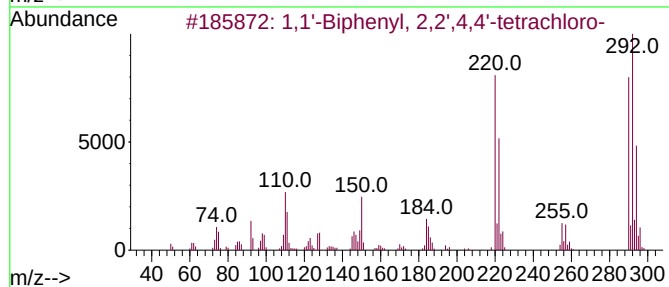
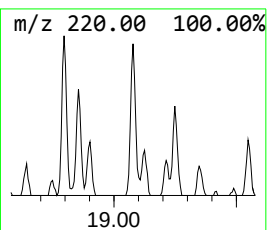
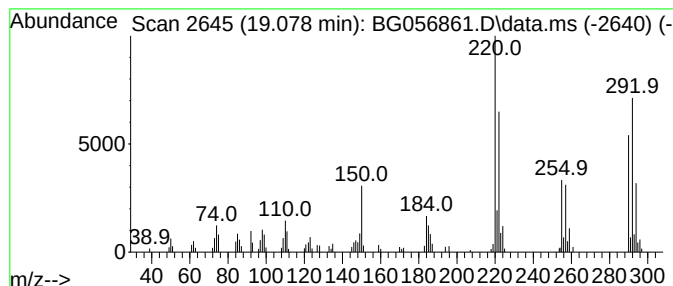
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.078	7.46 ng/ul	117592	Phenanthrene-d10	17.756

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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99		
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99		
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056861.D
Acq On : 7 Mar 2023 5:07
Operator : CG/JU
Sample : 01694-02
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXHP1

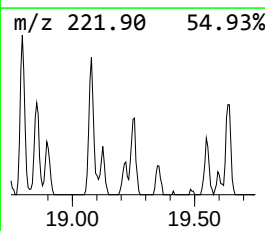
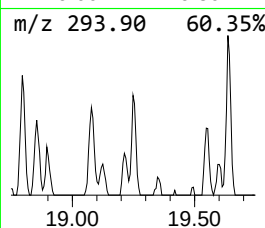
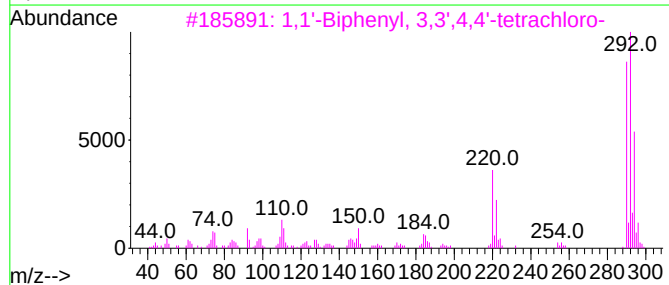
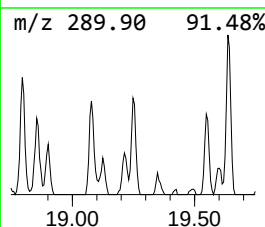
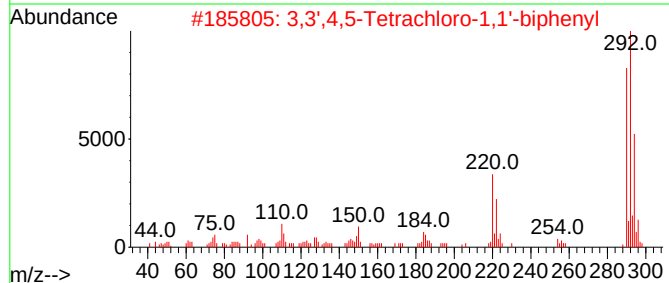
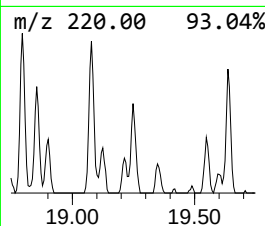
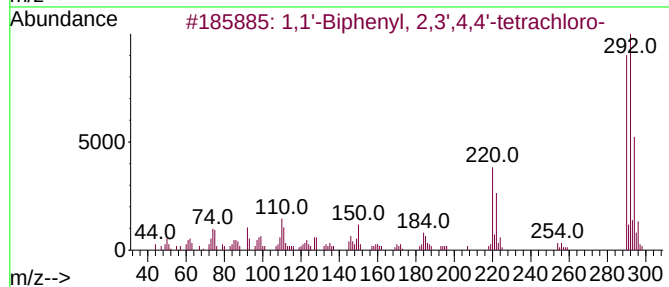
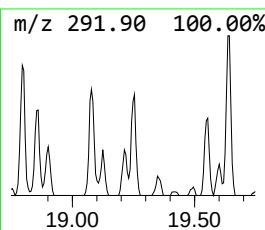
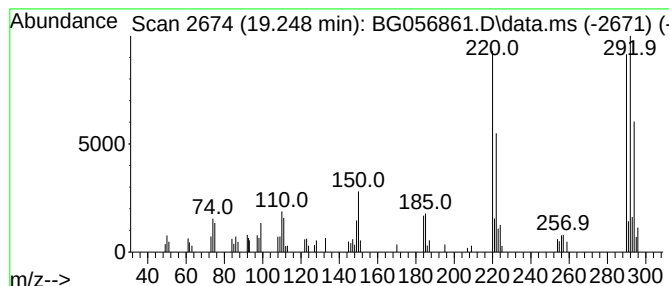
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.248	4.50 ng/ul	70974	Phenanthrene-d10	17.756

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	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99		
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	98		
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	98		
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056861.D
Acq On : 7 Mar 2023 5:07
Operator : CG/JU
Sample : 01694-02
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

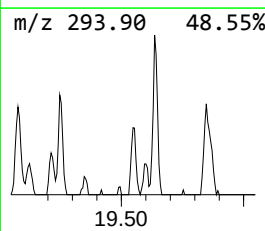
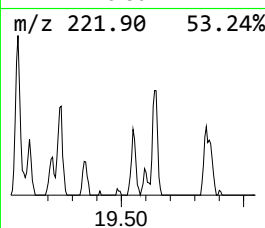
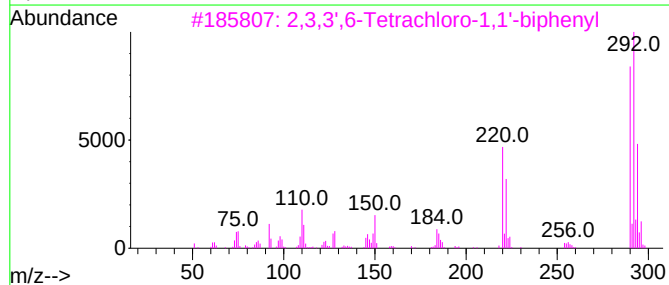
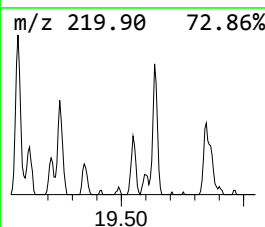
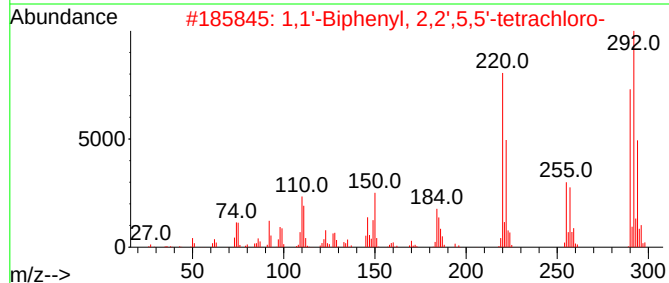
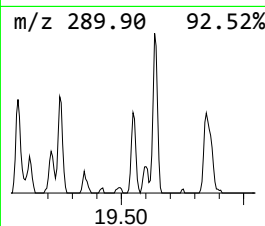
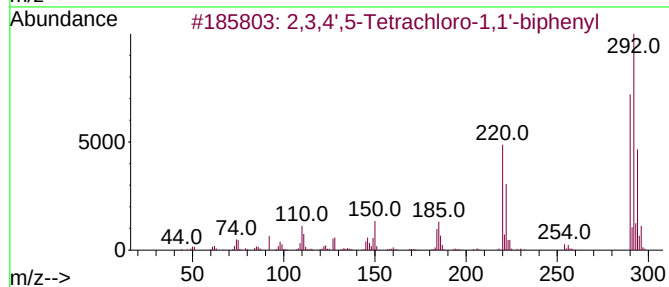
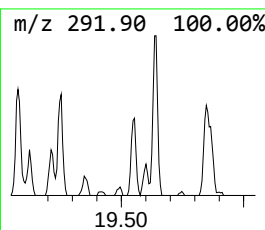
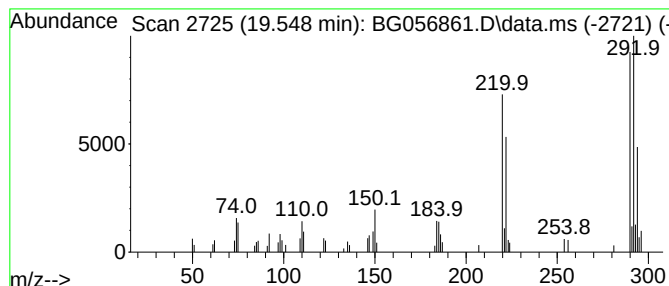
Instrument :
BNA_G
ClientSampleId :
EXHP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 2,3,4',5-Tetrachloro-1,1'-b... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.548	2.99 ng/ul	47174	Phenanthrene-d10	17.756
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	2,3,4',5-Tetrachloro-1,1'-biphenyl	290 C12H6Cl4	074472-34-7	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290 C12H6Cl4	035693-99-3	98
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290 C12H6Cl4	074472-33-6	97
4	2,3,4,6-Tetrachloro-1,1'-biphenyl	290 C12H6Cl4	054230-22-7	97
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290 C12H6Cl4	015968-05-5	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056861.D
Acq On : 7 Mar 2023 5:07
Operator : CG/JU
Sample : 01694-02
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

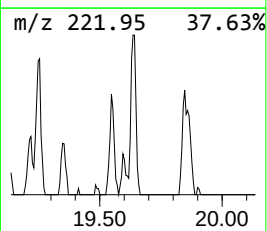
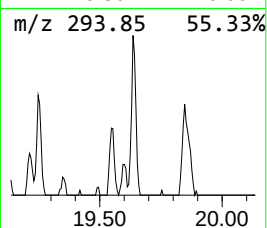
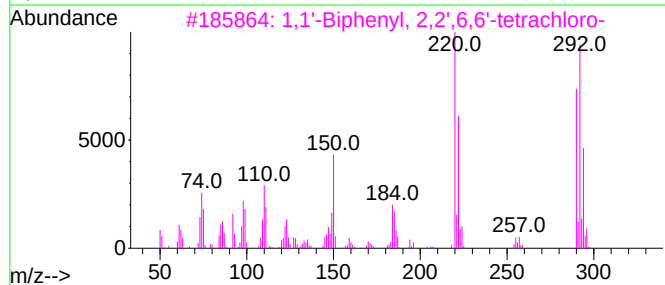
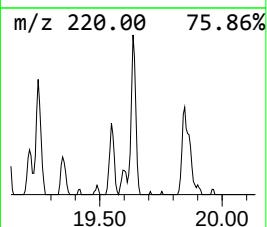
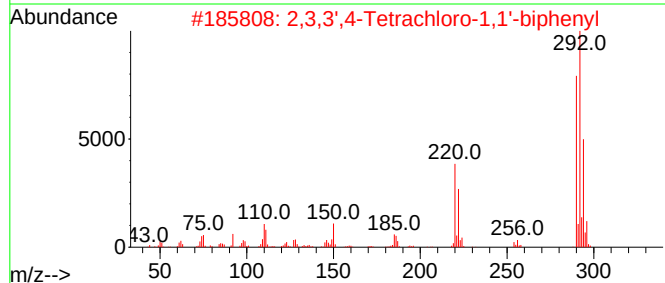
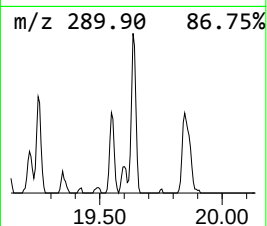
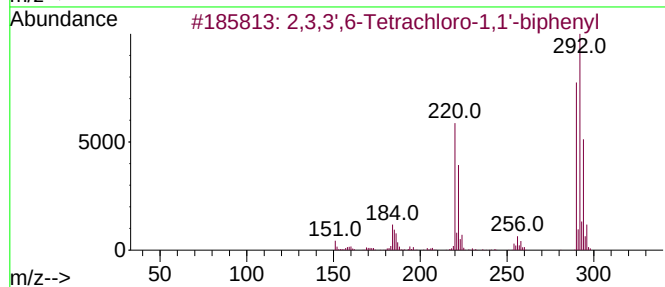
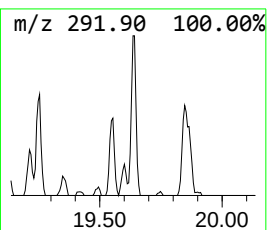
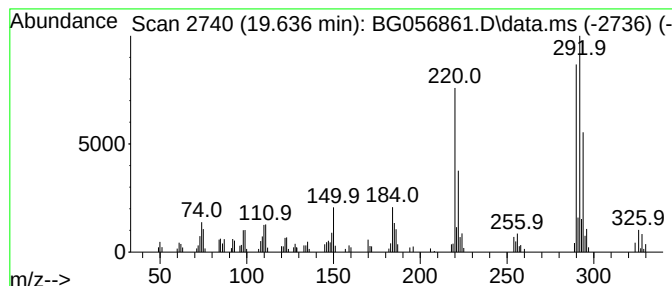
Instrument :
BNA_G
ClientSampleId :
EXHP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.636	8.71 ng/ul	137340	Phenanthrene-d10	17.756	
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, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,3',4',5-tetrach...	290	C12H6Cl4	032598-11-1	99
5	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056861.D
Acq On : 7 Mar 2023 5:07
Operator : CG/JU
Sample : 01694-02
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

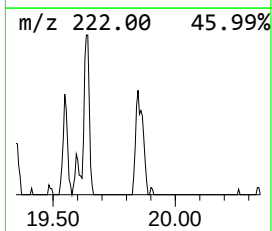
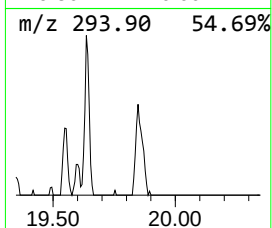
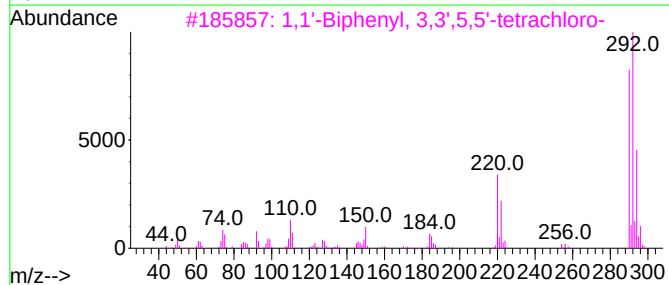
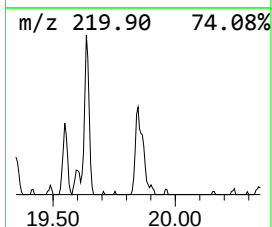
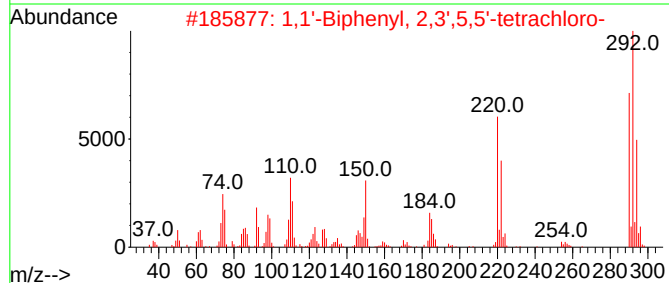
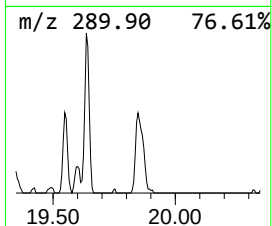
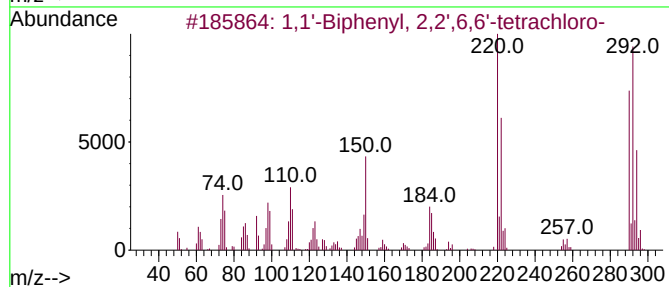
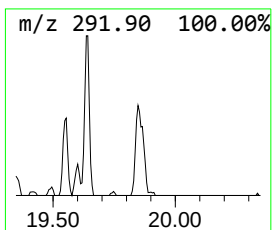
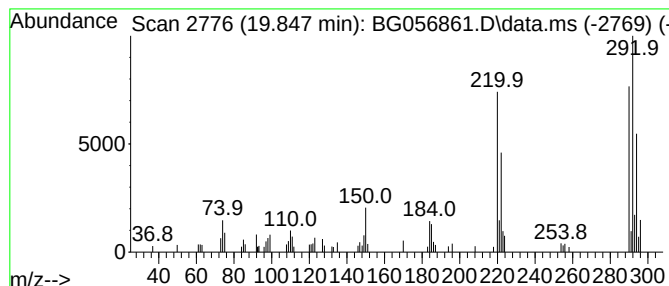
Instrument :
BNA_G
ClientSampleId :
EXHP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.847	6.14 ng/ul	96788	Phenanthrene-d10	17.756	
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, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	98
4	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	98
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056861.D
Acq On : 7 Mar 2023 5:07
Operator : CG/JU
Sample : 01694-02
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXHP1

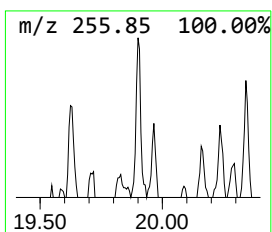
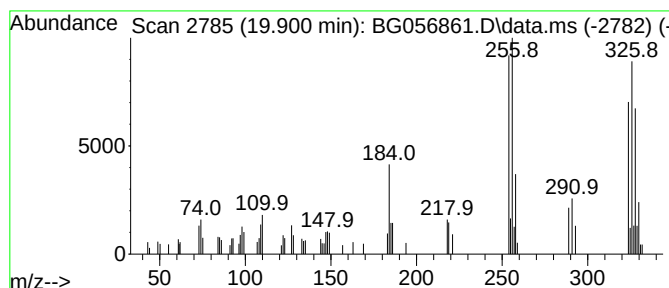
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.900	3.50 ng/ul	55173	Phenanthrene-d10	17.756

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	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99	
3	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99	
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	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\BG030623\
Data File : BG056861.D
Acq On : 7 Mar 2023 5:07
Operator : CG/JU
Sample : 01694-02
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXHP1

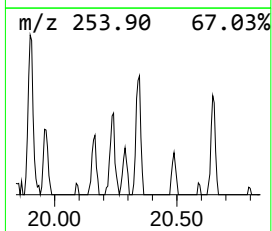
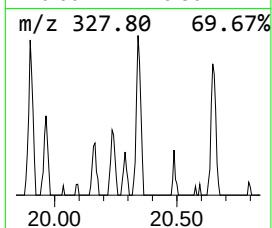
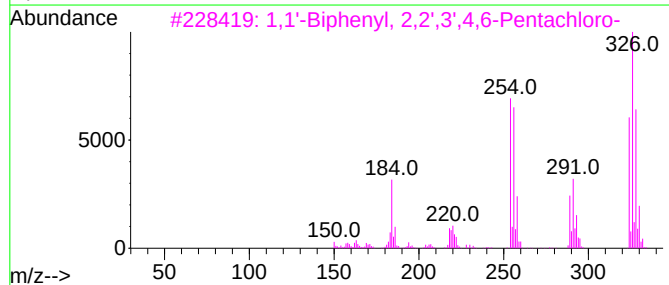
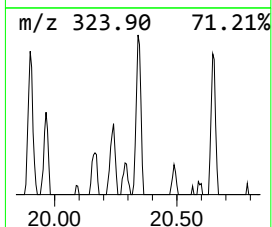
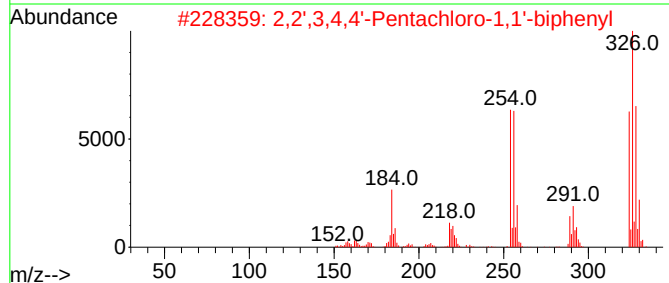
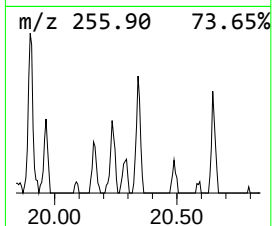
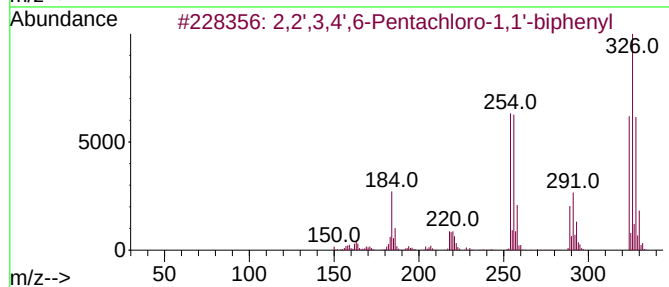
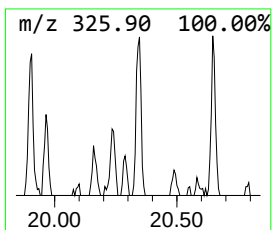
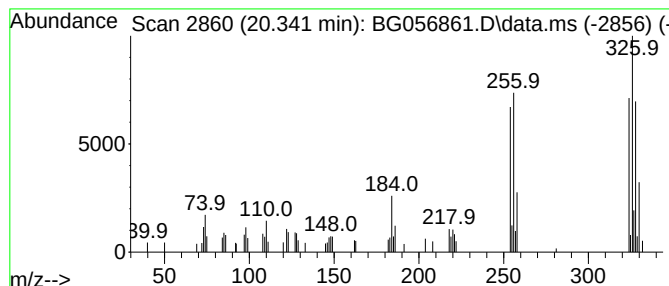
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.341	2.57 ng/ul	44847	Chrysene-d12	22.062

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	98		
2	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	98		
3	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	98		
4	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	98		
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030623\
Data File : BG056861.D
Acq On : 7 Mar 2023 5:07
Operator : CG/JU
Sample : 01694-02
Misc : GCMS CONFIRMATION
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EXHP1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.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...	3.619	70.2	ng/ul	390425	1	8.414	111197	20.0
(DEL) Alkane: C...	3.984	2.7	ng/ul	14875	1	8.414	111197	20.0
1,1'-Biphenyl, ...	18.796	7.7	ng/ul	120938	4	17.756	315291	20.0
1,1'-Biphenyl, ...	18.854	5.0	ng/ul	78579	4	17.756	315291	20.0
2,3,3',4-Tetrac...	18.901	2.3	ng/ul	36434	4	17.756	315291	20.0
2,2',4,5-Tetrac...	19.078	7.5	ng/ul	117592	4	17.756	315291	20.0
1,1'-Biphenyl, ...	19.248	4.5	ng/ul	70974	4	17.756	315291	20.0
2,3,4',5-Tetrac...	19.548	3.0	ng/ul	47174	4	17.756	315291	20.0
2,3,3',6-Tetrac...	19.636	8.7	ng/ul	137340	4	17.756	315291	20.0
1,1'-Biphenyl, ...	19.847	6.1	ng/ul	96788	4	17.756	315291	20.0
2,2',3,4,4'-Pen...	19.900	3.5	ng/ul	55173	4	17.756	315291	20.0
2,2',3,4',6-Pen...	20.341	2.6	ng/ul	44847	5	22.062	348392	20.0