

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063867.D
 Acq On : 27 Dec 2024 14:17
 Operator : RC/JU
 Sample : AR1660 50PPM
 Misc : GCMS CONFIRMATION
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AR1660 50PPM

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063867.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.119	3	5	6	rBV	87818	68454	3.90%	0.461%
2	3.143	6	9	12	rVV	191439	192964	10.99%	1.301%
3	3.178	12	15	22	rVB	1080462	1241329	70.70%	8.368%
4	3.983	150	152	157	rVB3	11028	13540	0.77%	0.091%
5	7.320	718	720	722	rBV	9032	6467	0.37%	0.044%
6	7.367	726	728	733	rBV2	6754	11614	0.66%	0.078%
7	7.790	795	800	806	rBV	262762	446626	25.44%	3.011%
8	7.896	816	818	821	rBV2	5779	6552	0.37%	0.044%
9	7.978	830	832	834	rVB	10389	6951	0.40%	0.047%
10	9.741	1129	1132	1134	rBV	6122	6893	0.39%	0.046%
11	10.205	1209	1211	1216	rVV	6509	8606	0.49%	0.058%
12	10.375	1239	1240	1247	rBV3	6926	14977	0.85%	0.101%
13	10.587	1269	1276	1283	rBV	334610	608421	34.65%	4.101%
14	10.828	1314	1317	1320	rBV2	9080	9745	0.56%	0.066%
15	10.869	1323	1324	1327	rBV	9853	10268	0.58%	0.069%
16	11.186	1376	1378	1382	rBV2	4509	6706	0.38%	0.045%
17	11.269	1389	1392	1393	rBV2	7005	6616	0.38%	0.045%
18	11.533	1432	1437	1439	rBV	6046	10869	0.62%	0.073%
19	12.032	1518	1522	1523	rVB3	5397	6550	0.37%	0.044%
20	12.267	1559	1562	1567	rBV2	6313	11327	0.65%	0.076%
21	12.743	1641	1643	1646	rVB	8171	7233	0.41%	0.049%
22	12.914	1669	1672	1675	rBV2	6741	7275	0.41%	0.049%
23	13.019	1689	1690	1694	rBV	5379	6219	0.35%	0.042%
24	13.460	1761	1765	1767	rVB2	7205	6702	0.38%	0.045%
25	13.531	1773	1777	1778	rBV2	6466	6105	0.35%	0.041%
26	13.730	1807	1811	1812	rVB2	8165	6715	0.38%	0.045%
27	14.077	1869	1870	1873	rBV2	6672	7674	0.44%	0.052%
28	14.200	1888	1891	1893	rBV2	5134	6474	0.37%	0.044%
29	14.441	1925	1932	1939	rBV	516553	824710	46.97%	5.559%
30	14.571	1948	1954	1957	rBV6	13644	17687	1.01%	0.119%
31	14.982	2020	2024	2027	rVB2	4941	7716	0.44%	0.052%
32	15.387	2091	2093	2097	rVB4	4721	6543	0.37%	0.044%
33	15.640	2133	2136	2140	rVB2	4952	7002	0.40%	0.047%
34	15.699	2140	2146	2152	rBV3	90438	138312	7.88%	0.932%
35	16.010	2197	2199	2205	rVB2	4187	6078	0.35%	0.041%
36	16.098	2210	2214	2217	rVB3	5026	7536	0.43%	0.051%

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 Misc : GCMS CONFIRMATION
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AR1660 50PPM

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-BG121124.MA.M
 Title : SVOA CALIBRATION

37	16.139	2217	2221	2229	rBV3	26322	48173	2.74%	0.325%
38	16.257	2238	2241	2243	rBV2	8057	8953	0.51%	0.060%
39	16.310	2243	2250	2254	rBV4	44344	69474	3.96%	0.468%
40	16.421	2265	2269	2275	rBV	200570	299465	17.06%	2.019%
41	16.539	2285	2289	2291	rBV2	3954	6142	0.35%	0.041%
42	16.721	2315	2320	2325	rBV4	27314	39613	2.26%	0.267%
43	16.897	2347	2350	2352	rBV3	6614	6850	0.39%	0.046%
44	16.933	2355	2356	2359	rVB	9391	6443	0.37%	0.043%
45	16.962	2359	2361	2362	rBV2	7893	6919	0.39%	0.047%
46	17.068	2371	2379	2383	rBV	276992	396131	22.56%	2.670%
47	17.103	2383	2385	2391	rVB	110343	131241	7.48%	0.885%
48	17.191	2393	2400	2410	rBV2	707074	1170362	66.66%	7.889%
49	17.367	2424	2430	2437	rBV2	147201	240134	13.68%	1.619%
50	17.643	2473	2477	2480	rVV3	44334	61200	3.49%	0.413%
51	17.679	2480	2483	2487	rVV6	22113	30569	1.74%	0.206%
52	17.790	2495	2502	2509	rVV2	310744	658182	37.49%	4.437%
53	17.920	2518	2524	2531	rVV2	187299	304440	17.34%	2.052%
54	17.984	2533	2535	2539	rVV5	8655	12449	0.71%	0.084%
55	18.043	2541	2545	2550	rVV	95502	137161	7.81%	0.925%
56	18.102	2550	2555	2560	rVB6	32529	54433	3.10%	0.367%
57	18.207	2568	2573	2576	rBV5	15555	21903	1.25%	0.148%
58	18.266	2579	2583	2587	rVV	138489	187123	10.66%	1.261%
59	18.325	2589	2593	2597	rVV4	90996	128997	7.35%	0.870%
60	18.372	2597	2601	2605	rVV2	76902	107759	6.14%	0.726%
61	18.495	2619	2622	2625	rBV2	5472	7325	0.42%	0.049%
62	18.554	2625	2632	2636	rBV3	124410	200875	11.44%	1.354%
63	18.601	2636	2640	2645	rVB4	42990	66485	3.79%	0.448%
64	18.660	2645	2650	2652	rBV4	47384	66850	3.81%	0.451%
65	18.689	2652	2655	2658	rVV3	46543	65630	3.74%	0.442%
66	18.730	2658	2662	2667	rVB4	89955	126068	7.18%	0.850%
67	18.830	2673	2679	2684	rVB6	27450	43517	2.48%	0.293%
68	18.907	2688	2692	2695	rBV6	5677	7210	0.41%	0.049%
69	18.983	2700	2705	2709	rVB7	5010	8771	0.50%	0.059%
70	19.042	2709	2715	2719	rBV7	28688	41731	2.38%	0.281%
71	19.118	2719	2728	2736	rVB7	94183	229048	13.05%	1.544%
72	19.200	2739	2742	2746	rVB5	8176	10350	0.59%	0.070%
73	19.330	2760	2764	2768	rBV4	14363	22749	1.30%	0.153%
74	19.400	2771	2776	2783	rVB4	99737	136851	7.79%	0.922%
75	19.465	2785	2787	2789	rBV3	6929	6488	0.37%	0.044%
76	19.665	2817	2821	2823	rVB5	9049	12285	0.70%	0.083%

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 ClientSampleId :
 AR1660 50PPM

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	19.741	2830	2834	2838	rVB6	18673	23531	1.34%	0.159%
78	19.835	2844	2850	2851	rBV4	42093	75139	4.28%	0.506%
79	19.970	2868	2873	2876	rBV3	100152	124028	7.06%	0.836%
80	20.011	2876	2880	2888	rVV3	38702	73469	4.18%	0.495%
81	20.111	2891	2897	2902	rBV	241486	314002	17.89%	2.117%
82	20.158	2902	2905	2911	rVB8	25137	36442	2.08%	0.246%
83	20.311	2927	2931	2935	rBV5	38849	50050	2.85%	0.337%
84	20.387	2939	2944	2948	rVV	274082	332234	18.92%	2.240%
85	20.440	2950	2953	2956	rVB4	64732	76269	4.34%	0.514%
86	20.546	2966	2971	2978	rVB7	113632	191957	10.93%	1.294%
87	20.640	2983	2987	2990	rVV5	31771	40587	2.31%	0.274%
88	20.705	2991	2998	3004	rVV3	163362	326110	18.57%	2.198%
89	20.757	3004	3007	3010	rVB3	31174	34179	1.95%	0.230%
90	20.851	3019	3023	3029	rVB2	167893	218684	12.46%	1.474%
91	20.922	3031	3035	3039	rVB6	77300	107123	6.10%	0.722%
92	21.022	3050	3052	3056	rBV5	19675	21228	1.21%	0.143%
93	21.139	3067	3072	3077	rBV8	136503	196322	11.18%	1.323%
94	21.204	3079	3083	3090	rVV9	71530	113384	6.46%	0.764%
95	21.269	3091	3094	3097	rVB5	27879	34075	1.94%	0.230%
96	21.445	3118	3124	3142	rBV	829568	1755669	100.00%	11.835%
97	21.862	3191	3195	3201	rVB6	93625	160064	9.12%	1.079%
98	21.933	3204	3207	3213	rVB7	61670	94497	5.38%	0.637%
99	22.027	3219	3223	3230	rVB10	74371	114084	6.50%	0.769%
100	24.465	3629	3638	3651	rBV2	470653	1370042	78.04%	9.235%

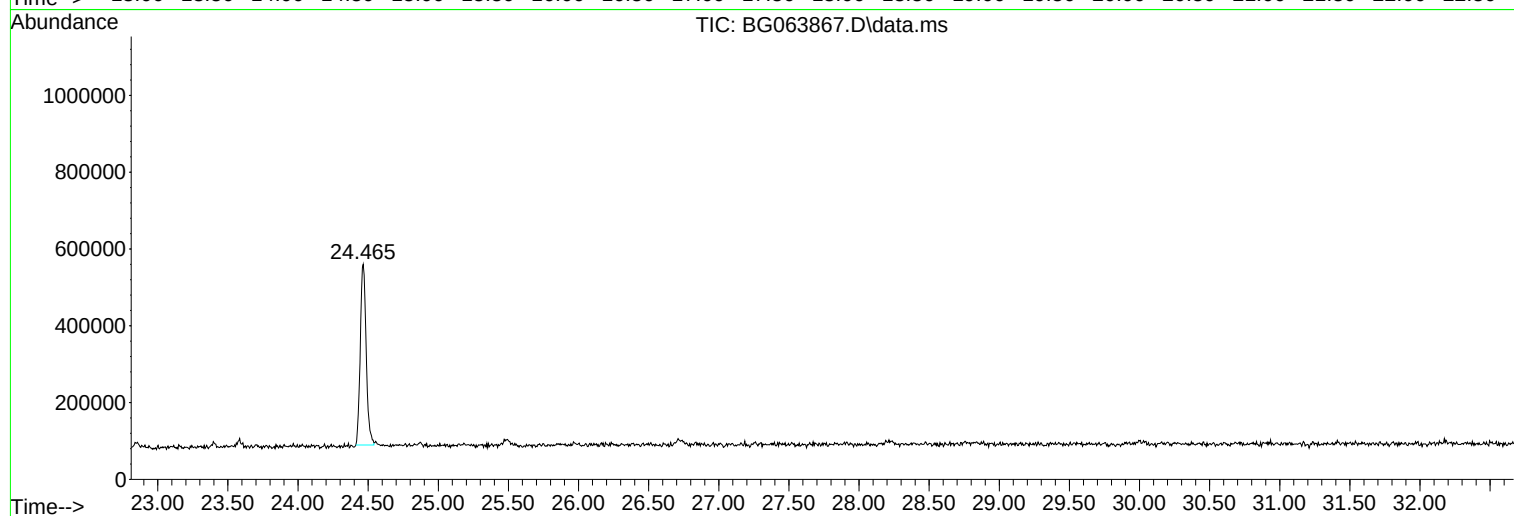
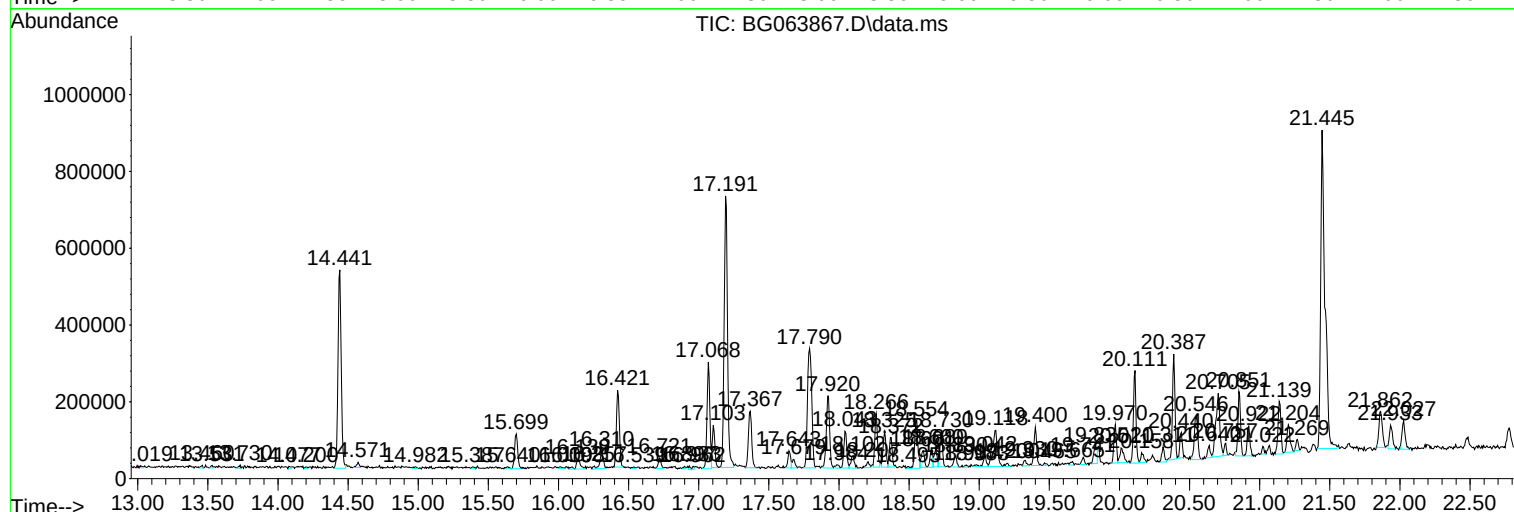
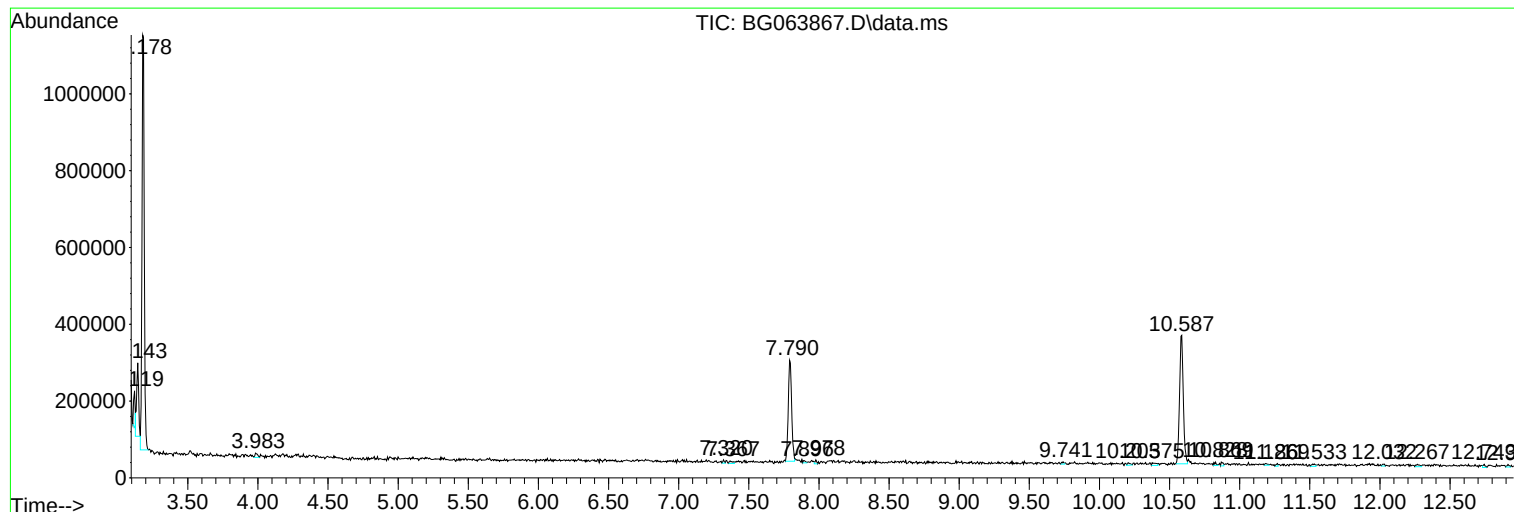
Sum of corrected areas: 14834974

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Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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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ClientSampleId :
AR1660 50PPM

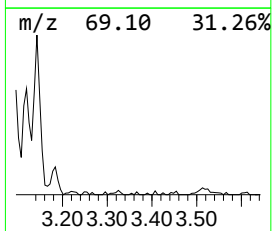
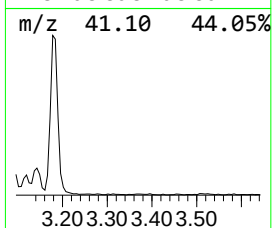
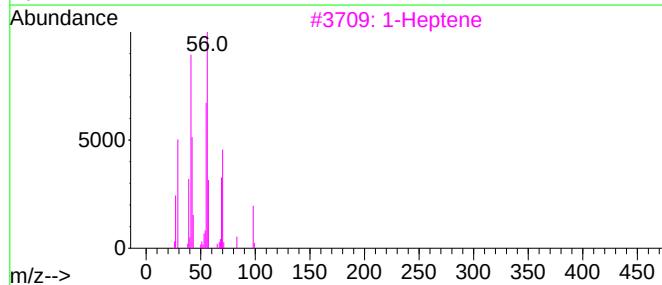
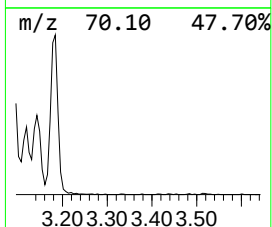
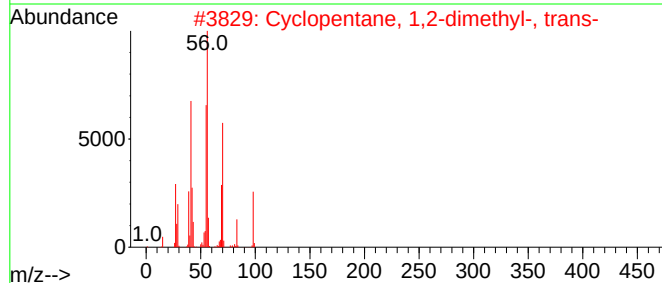
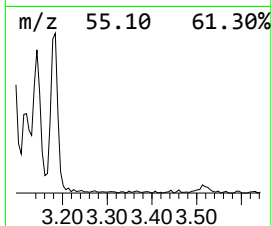
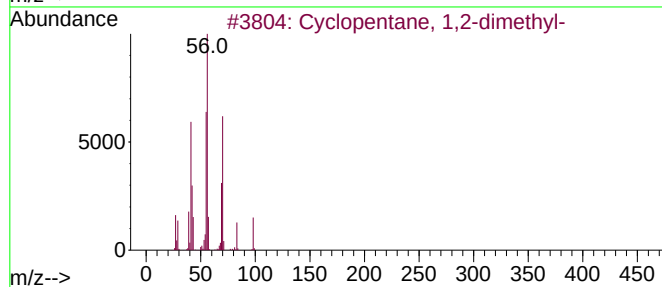
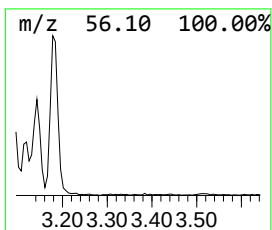
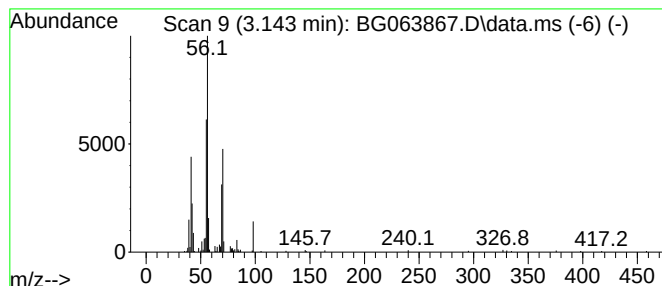
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic3.143 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.143	8.64 ng/ul	192964	1,4-Dichlorobenzene-d4	7.796

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	94
2		Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
3		1-Heptene	98	C7H14	000592-76-7	80
4		2,2-Dimethylglutaric anhydride	142	C7H10O3	002938-48-9	72
5		5-Methyl-2-hexene,c&t	98	C7H14	003404-62-4	59



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ClientSampleId :
AR1660 50PPM

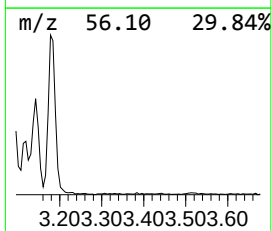
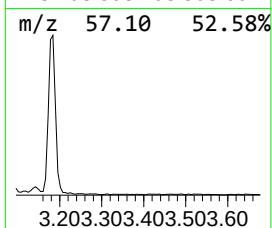
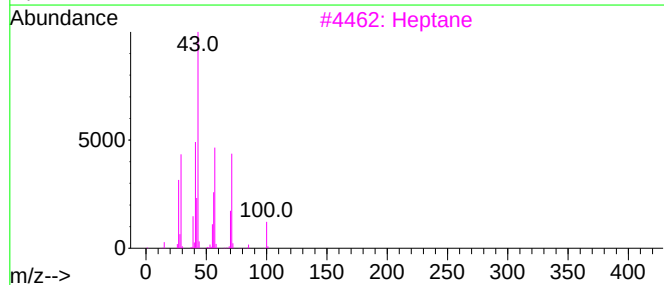
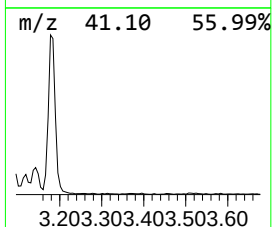
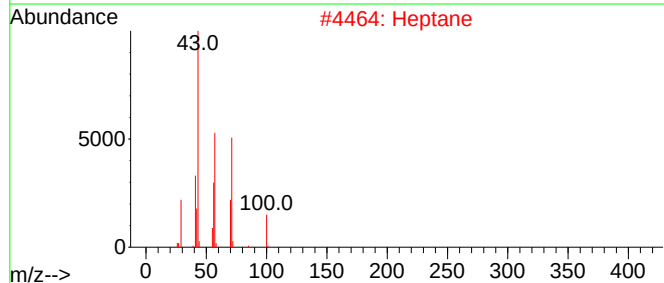
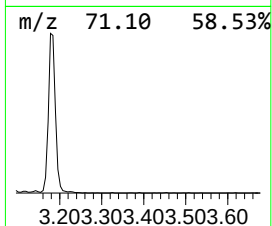
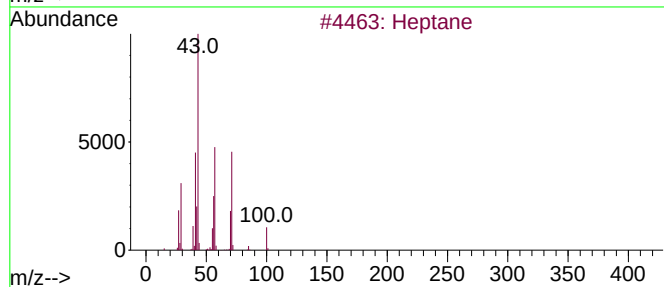
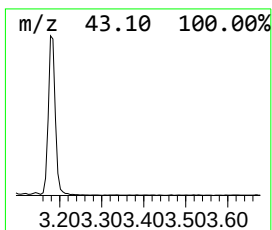
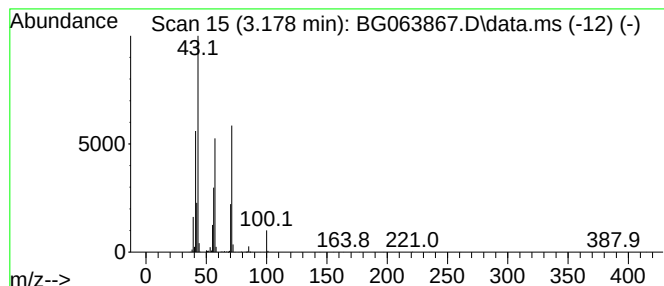
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.178	55.59 ng/ul	1241330	1,4-Dichlorobenzene-d4	7.796

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	95
2			Heptane	100	C7H16	000142-82-5	90
3			Heptane	100	C7H16	000142-82-5	76
4			Heptane	100	C7H16	000142-82-5	64
5			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59



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Misc : GCMS CONFIRMATION
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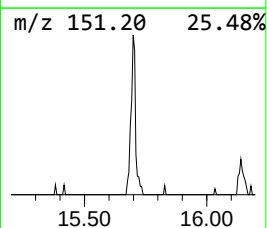
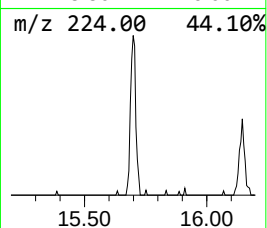
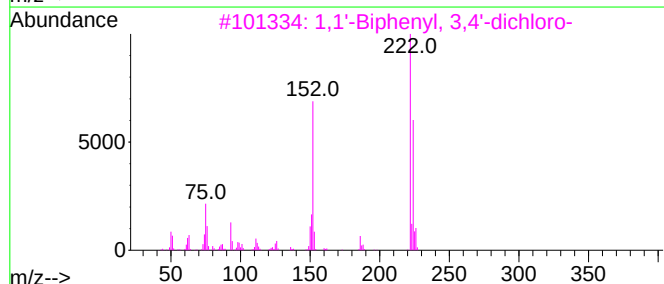
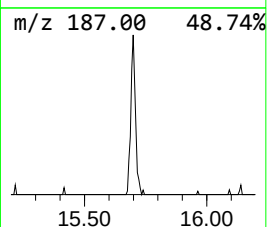
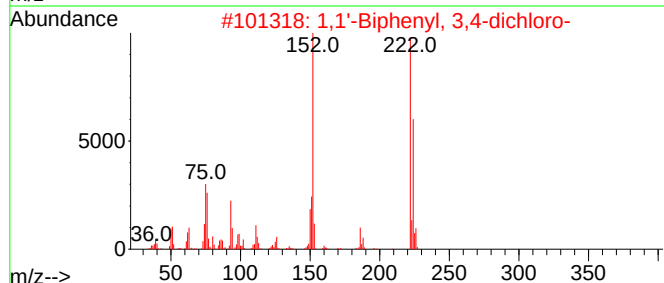
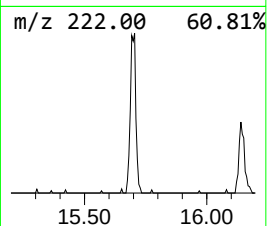
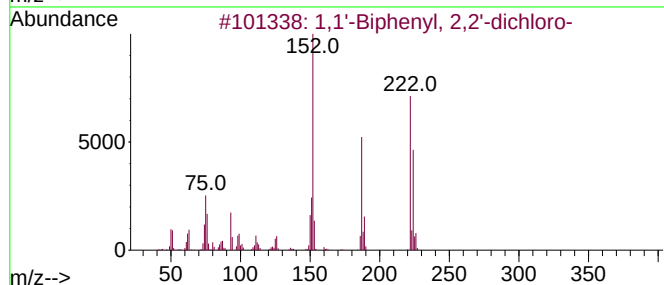
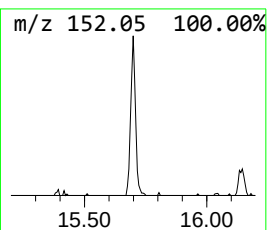
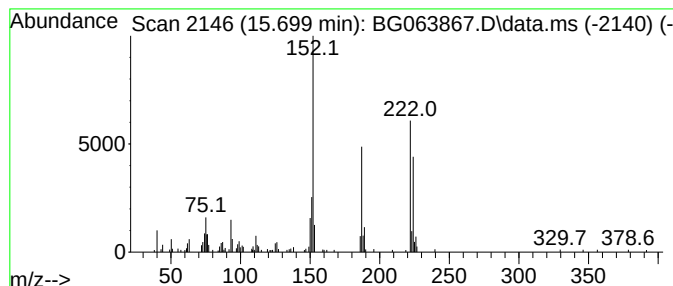
Instrument :
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ClientSampleId :
AR1660 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.699	3.35 ng/ul	138312	Acenaphthene-d10	14.441	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
2	1,1'-Biphenyl, 3,4-dichloro-	222	C12H8Cl2	002974-92-7	98
3	1,1'-Biphenyl, 3,4'-dichloro-	222	C12H8Cl2	002974-90-5	98
4	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	97
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

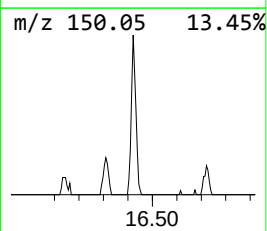
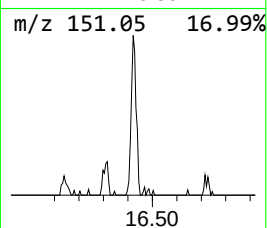
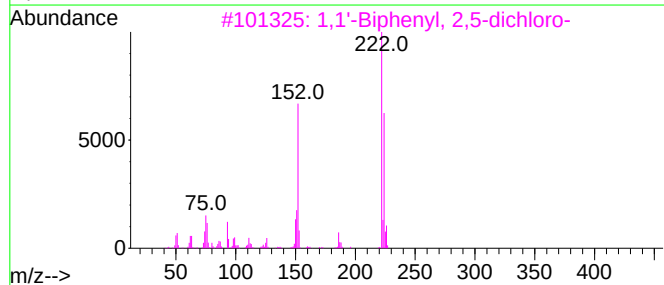
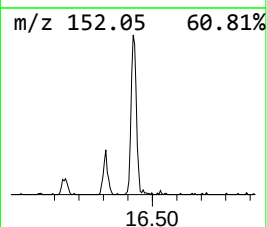
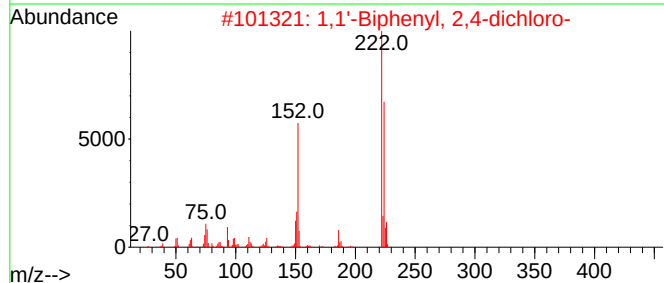
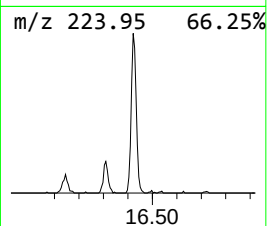
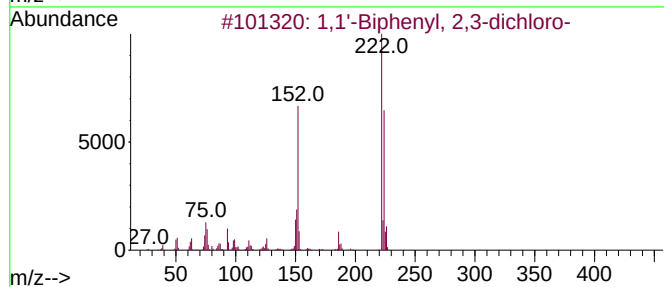
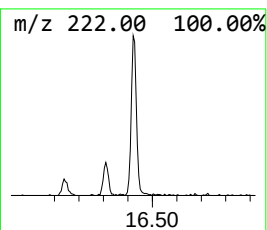
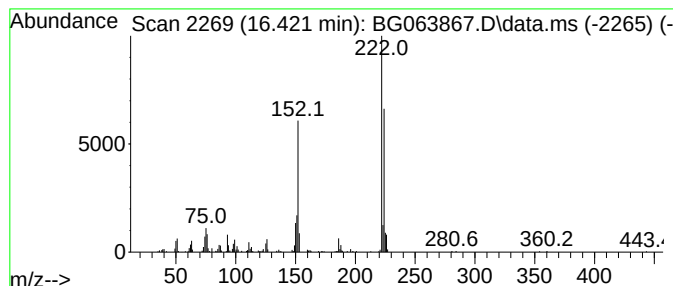
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.421	5.12 ng/ul	299465	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99		
2	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98		
3	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	98		
4	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98		
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

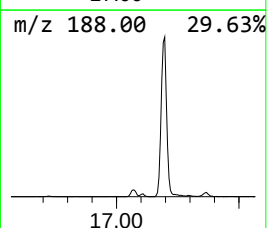
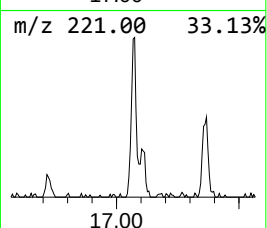
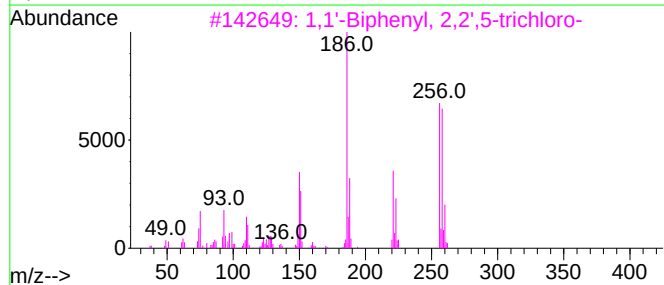
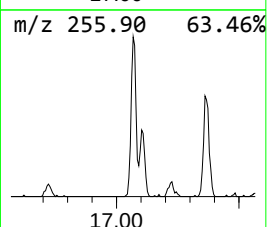
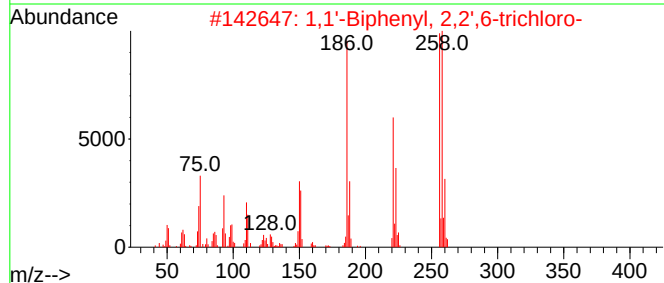
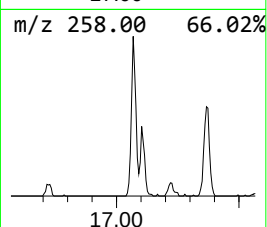
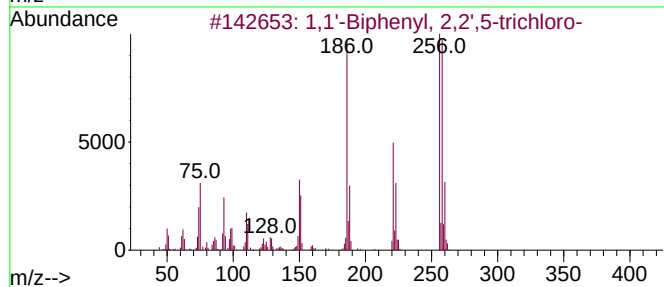
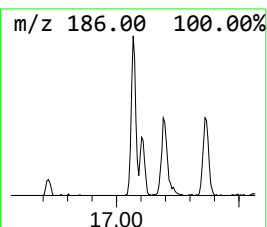
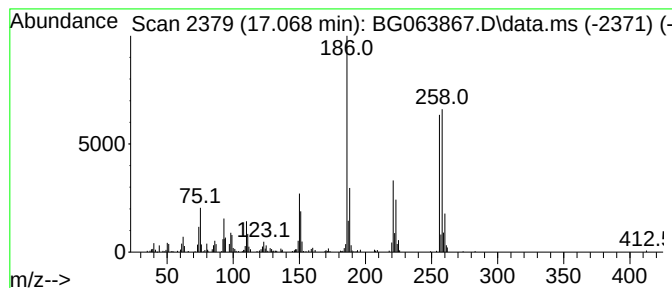
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.068	6.77 ng/ul	396131	Phenanthrene-d10	17.197

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99	
2	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99	
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99	
4	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99	
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

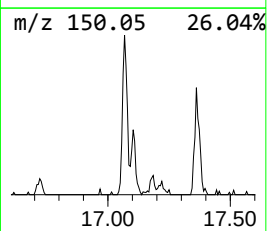
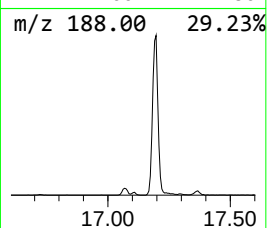
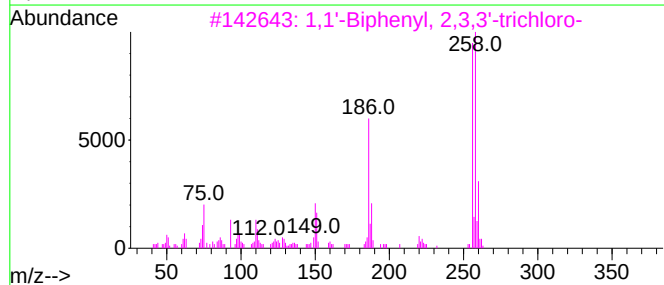
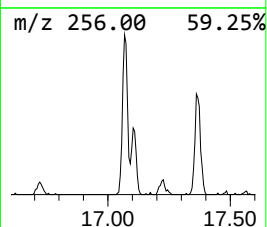
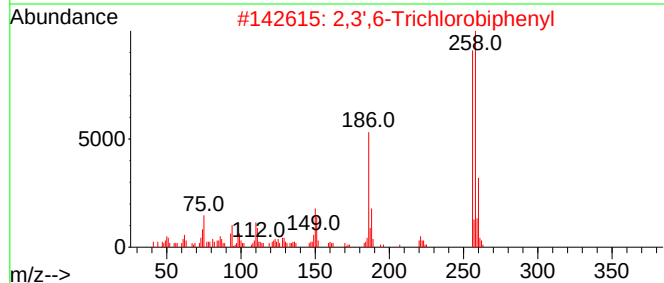
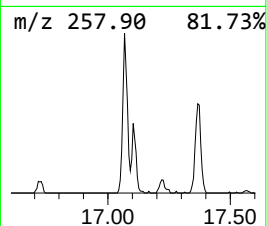
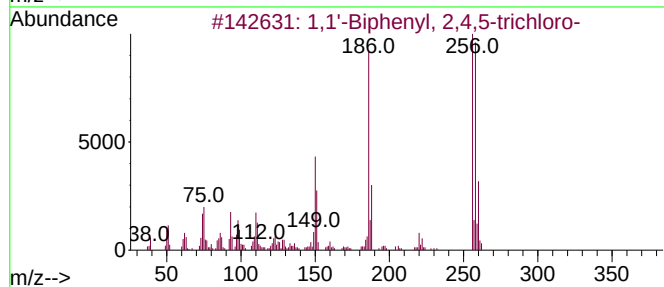
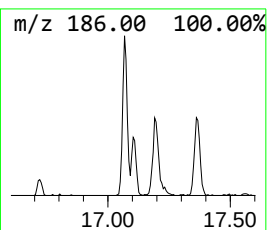
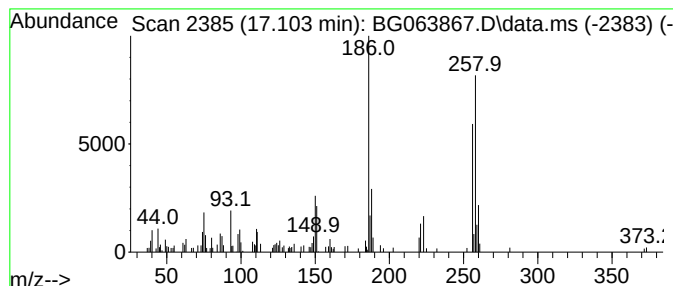
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,4,5-trichl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.103	2.24 ng/ul	131241	Phenanthrene-d10	17.197

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98	
2	2,3',6-Trichlorobiphenyl	256	C12H7Cl3	038444-76-7	97	
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	97	
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97	
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	95	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

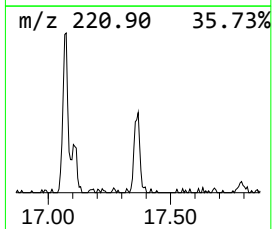
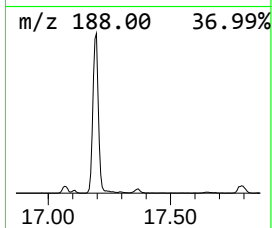
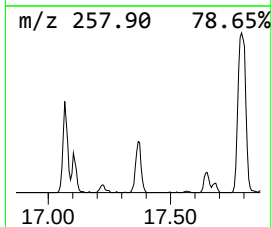
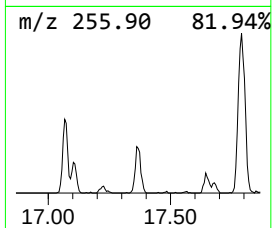
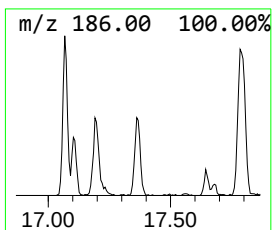
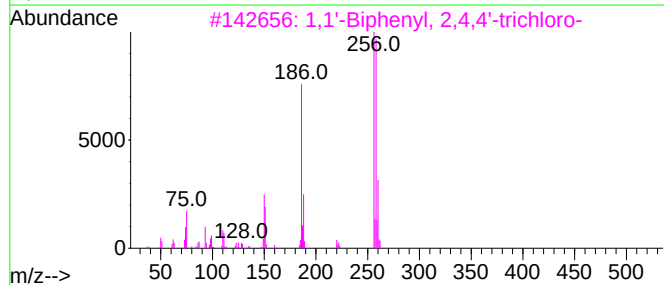
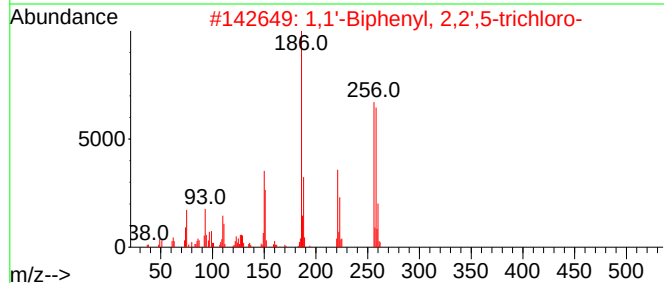
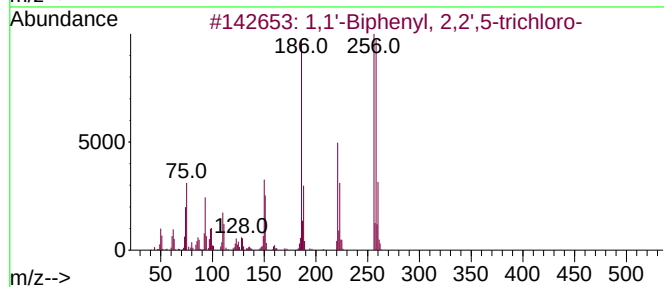
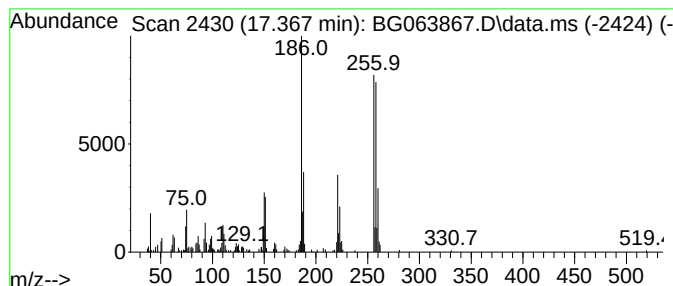
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.367	4.10 ng/ul	240134	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
2	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99		
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98		
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98		
5	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

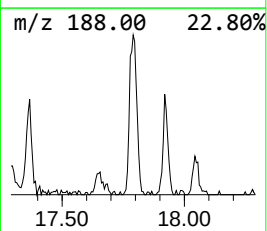
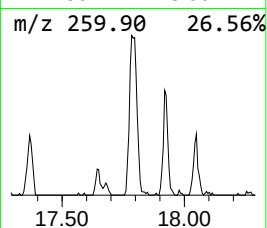
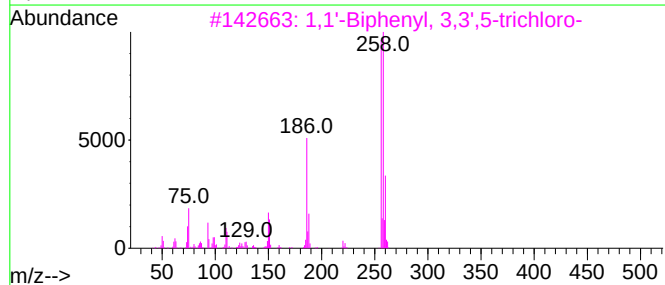
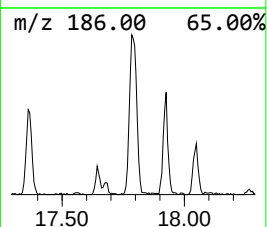
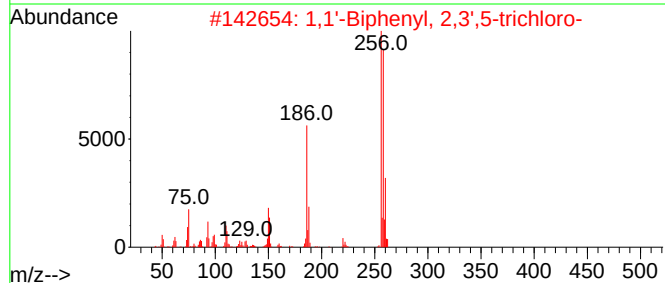
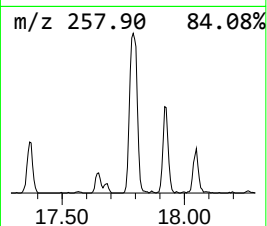
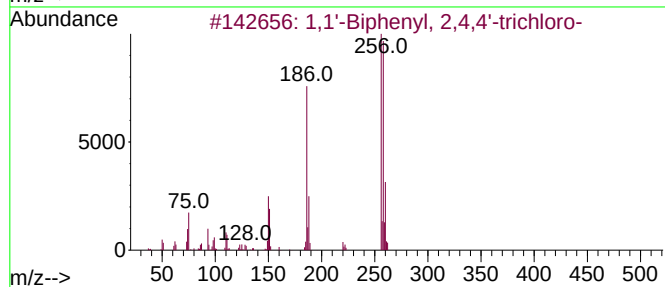
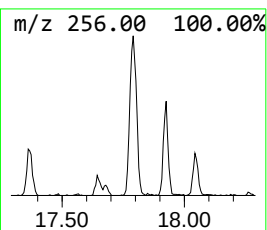
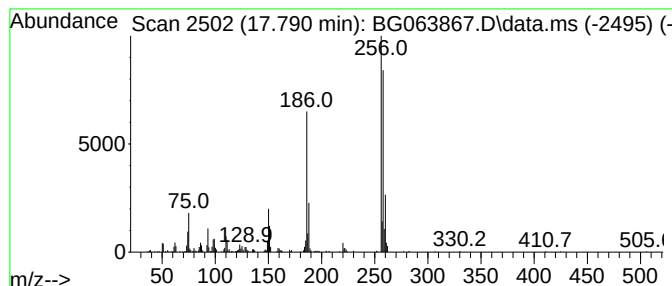
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.790	11.25 ng/ul	658182	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98		
4	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	98		
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

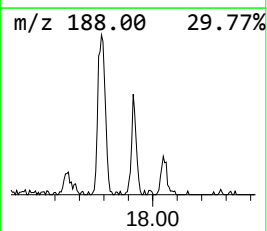
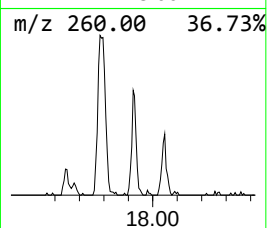
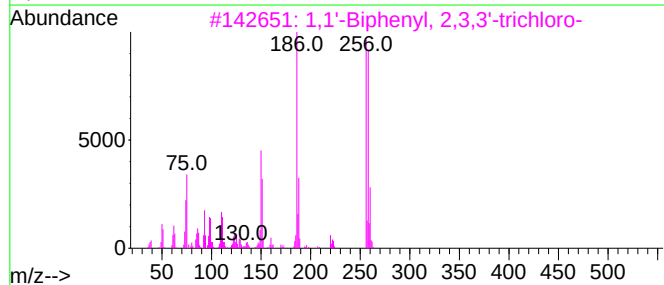
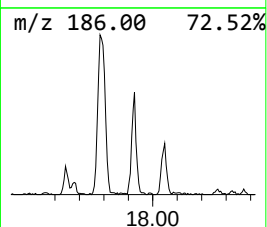
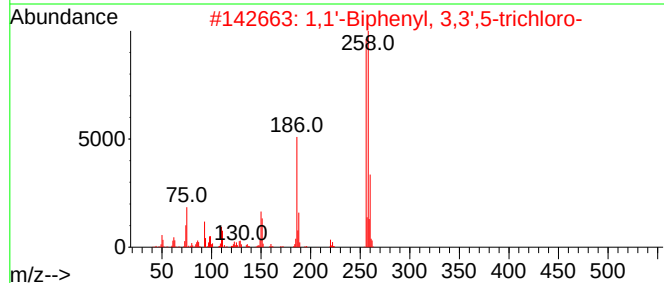
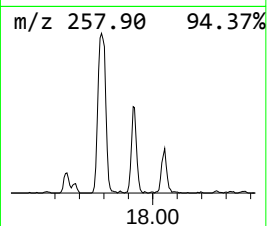
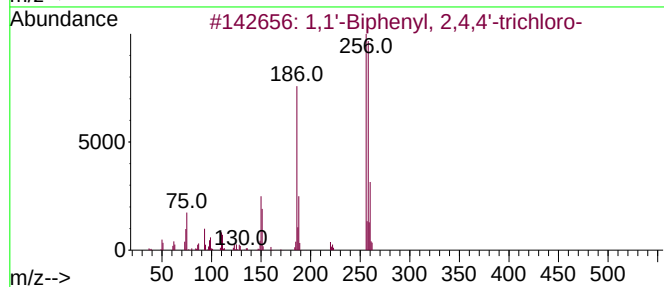
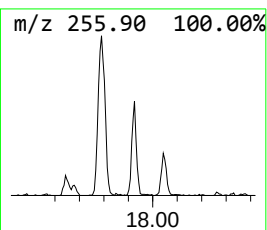
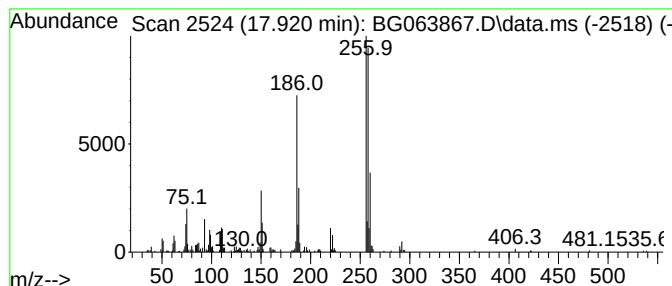
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,1'-Biphenyl, 3,3',5-trich... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.920	5.20 ng/ul	304440	Phenanthrene-d10	17.197

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98	
2	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	97	
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	97	
4	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	96	
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	96	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

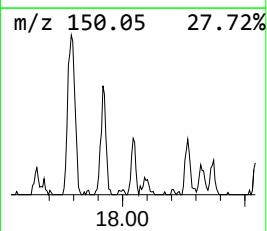
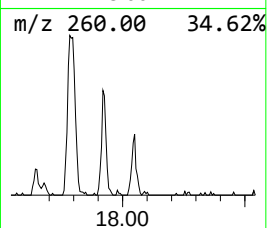
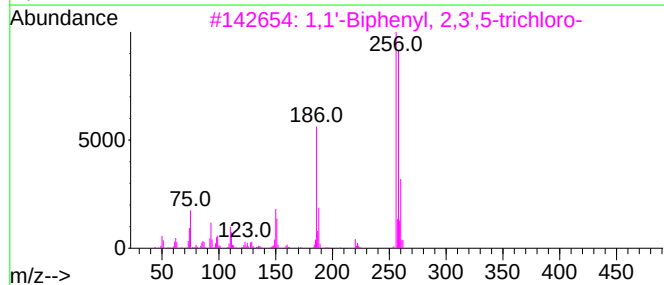
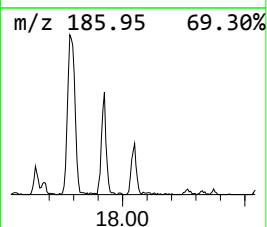
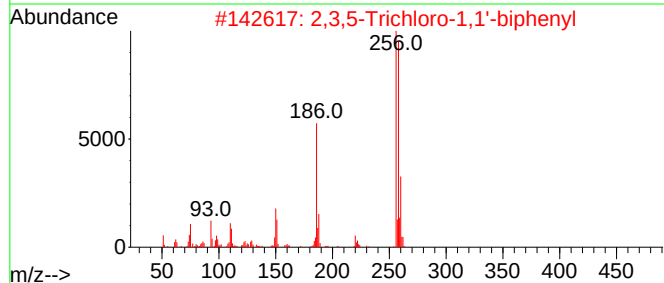
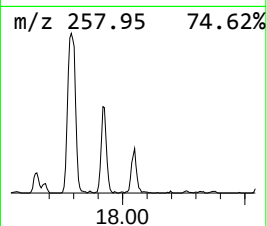
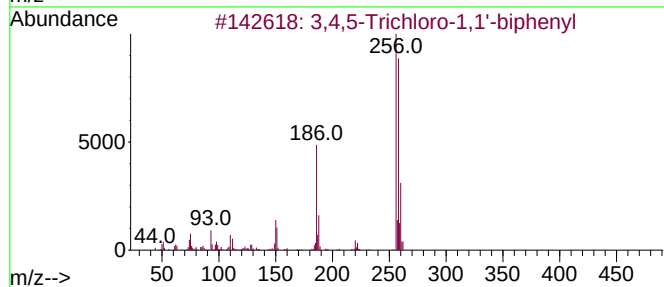
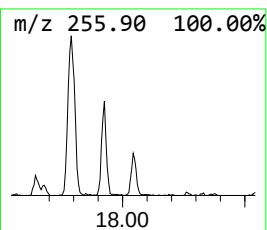
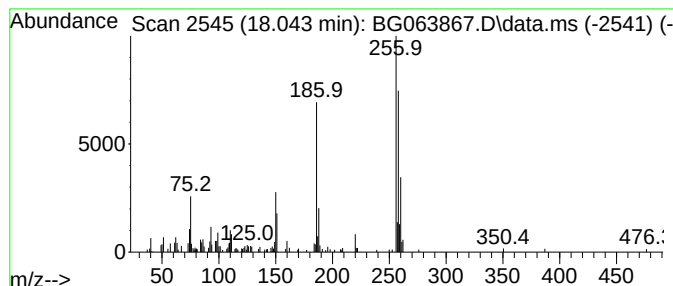
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 3,4,5-Trichloro-1,1'-biphenyl Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.043	2.34 ng/ul	137161	Phenanthrene-d10	17.197

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	98
2		2,3,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	055720-44-0	98
3		1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98
4		1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
5		1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

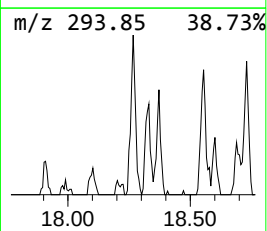
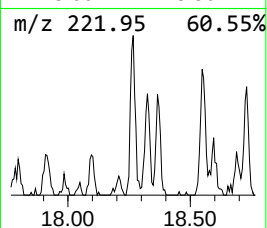
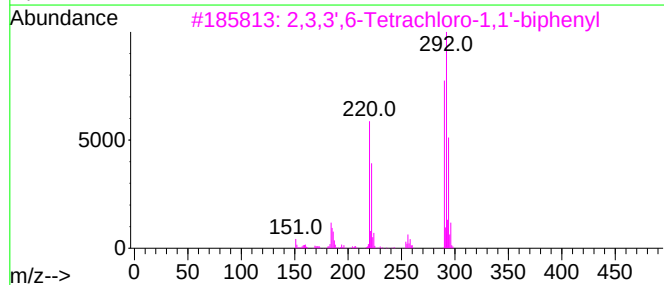
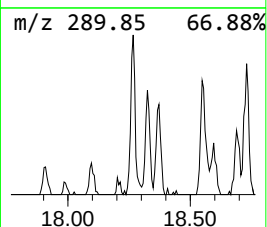
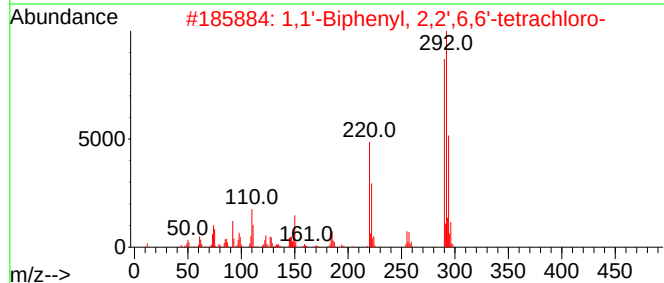
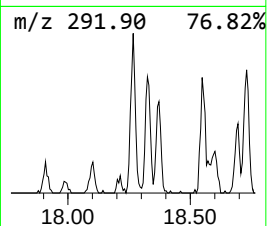
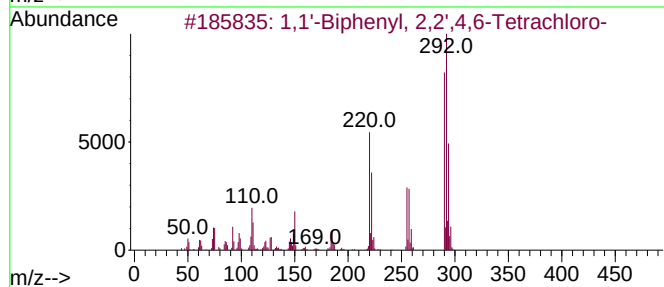
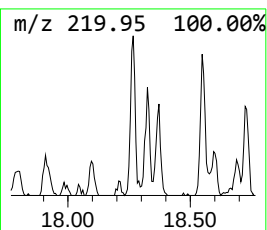
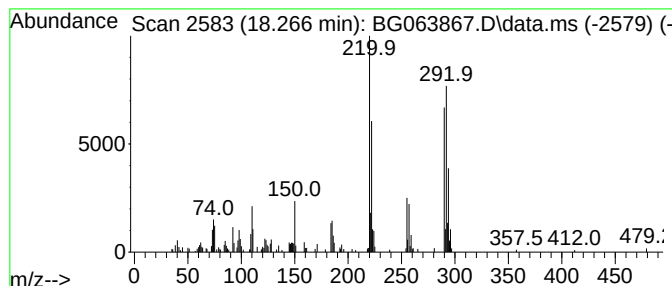
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.266	3.20 ng/ul	187123	Phenanthrene-d10	17.197

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',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	98		
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98		
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

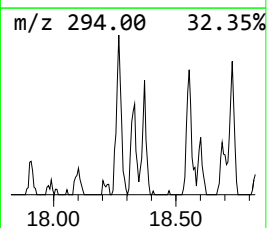
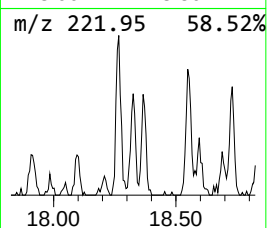
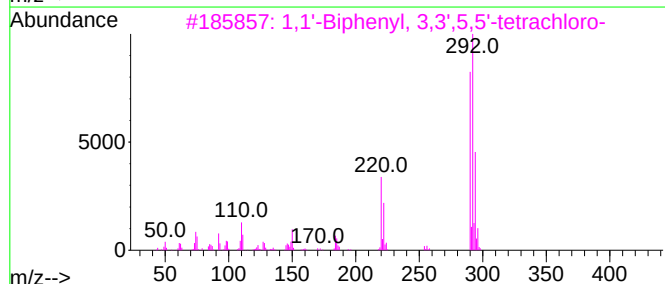
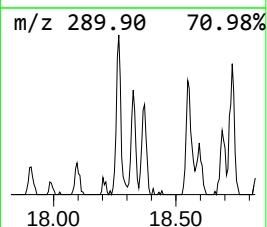
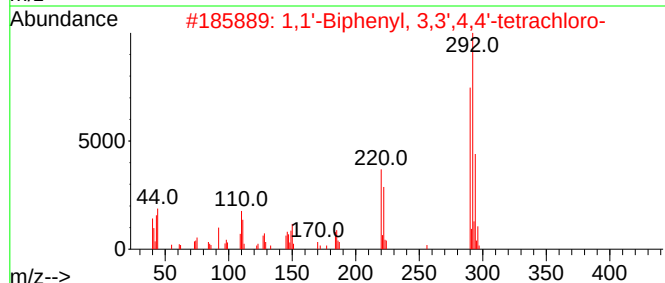
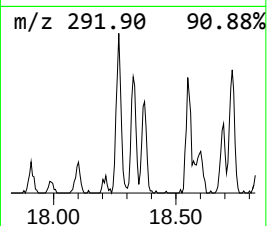
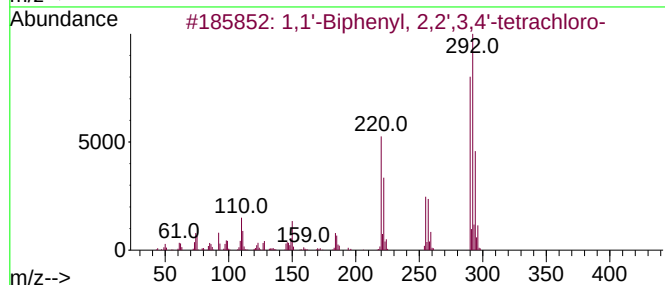
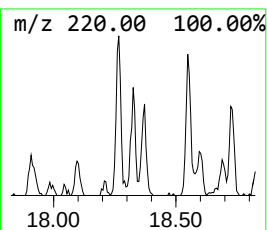
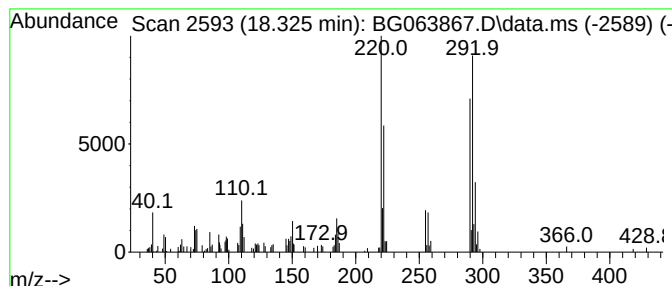
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1,1'-Biphenyl, 2,2',3,4'-te... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.325	2.20 ng/ul	128997	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	98		
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	96		
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	93		
4	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	93		
5	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	93		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

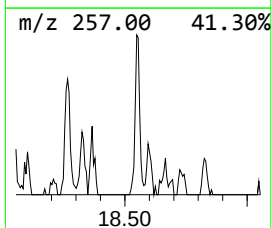
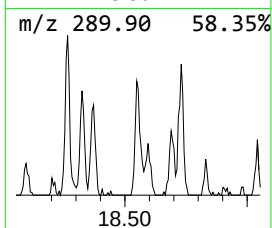
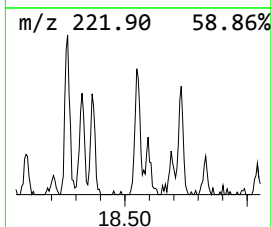
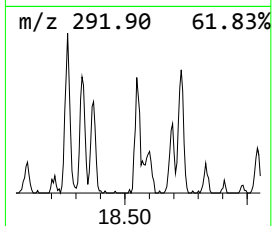
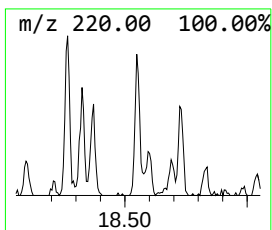
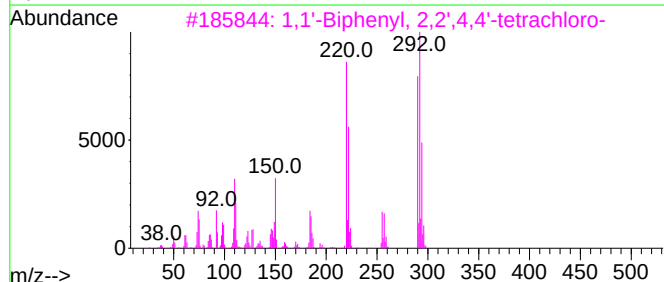
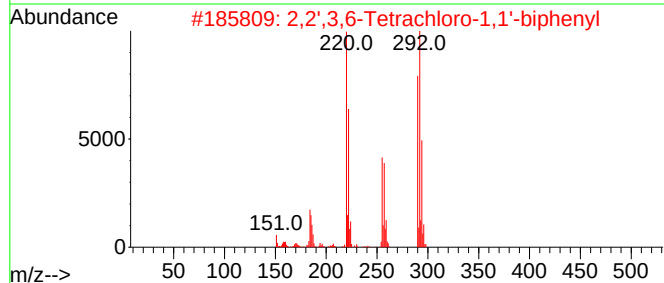
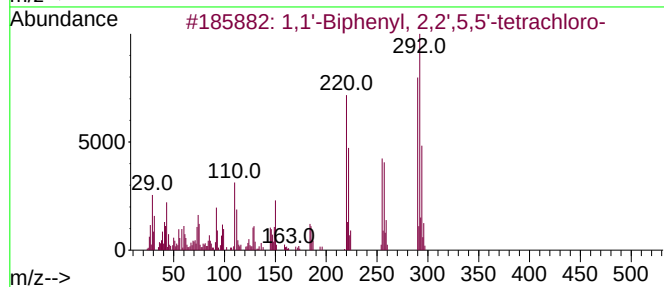
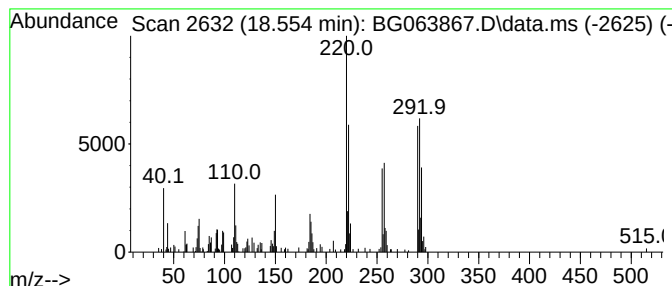
Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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',5,5'-te... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.554	3.43 ng/ul	200875	Phenanthrene-d10	17.197	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	98
5	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

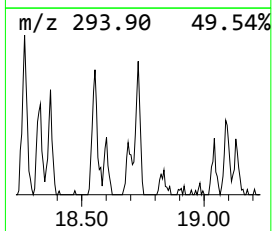
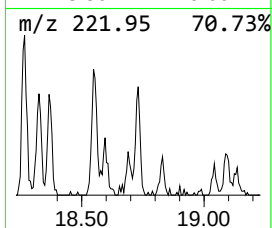
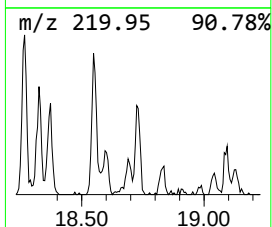
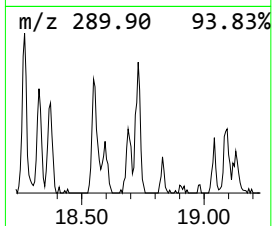
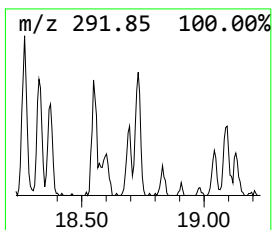
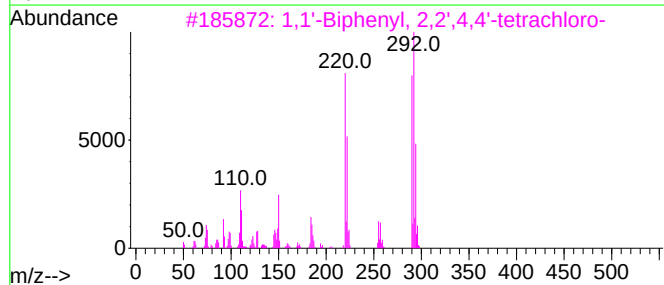
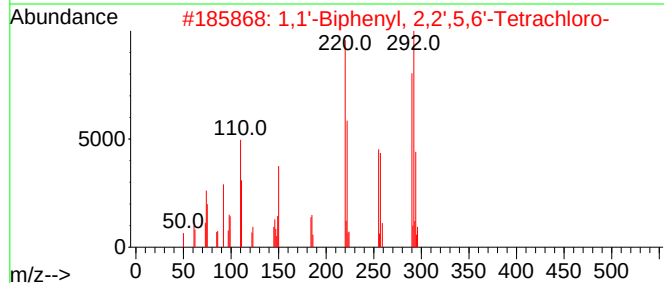
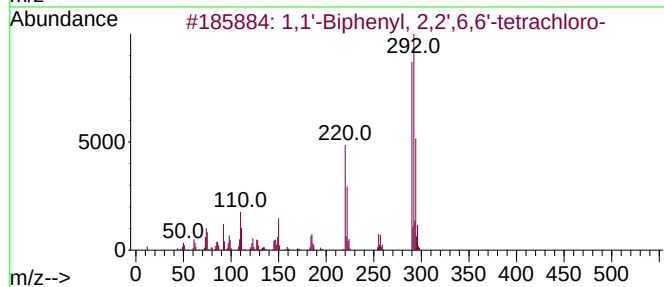
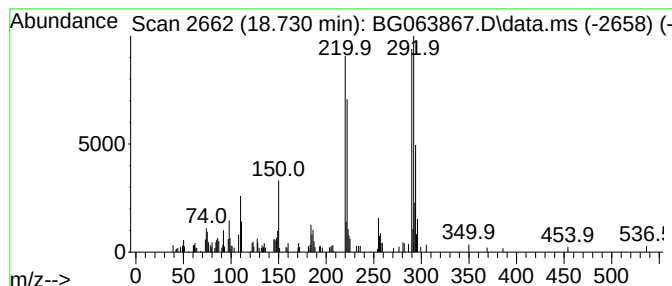
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.730	2.15 ng/ul	126068	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97		
2	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	96		
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96		
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	95		
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	95		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

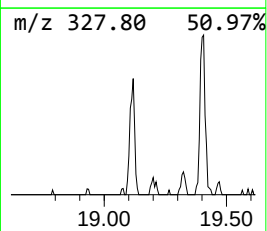
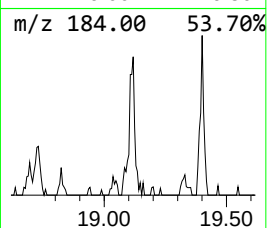
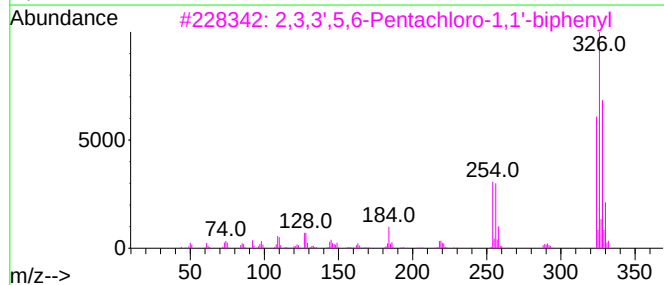
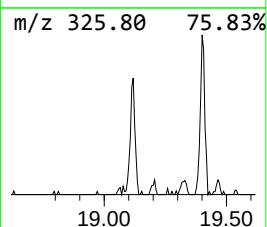
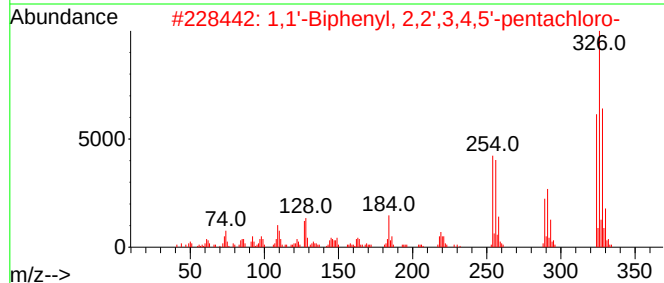
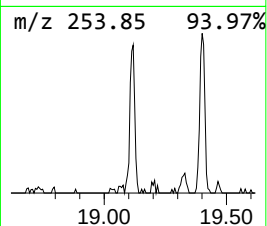
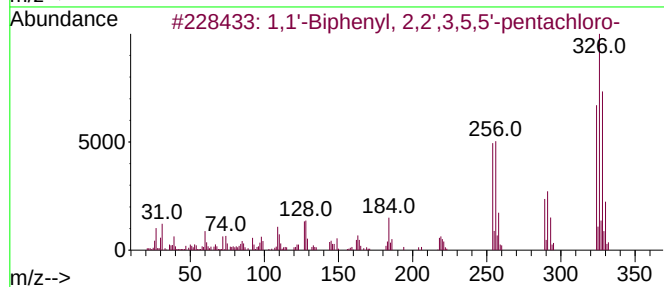
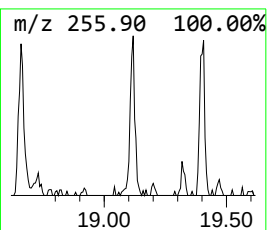
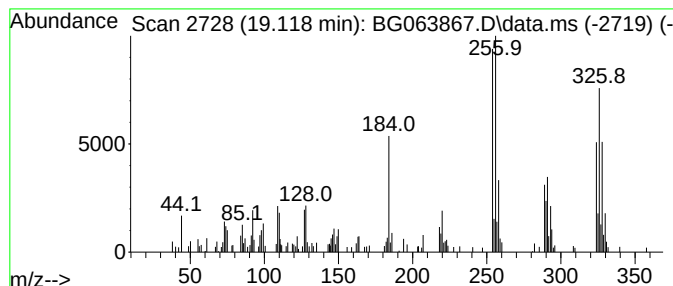
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.118	3.91 ng/ul	229048	Phenanthrene-d10	17.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99		
2	1,1'-Biphenyl, 2,2',3,4,5'-penta...	324	C12H5Cl5	038380-02-8	98		
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	98		
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	98		
5	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	97		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

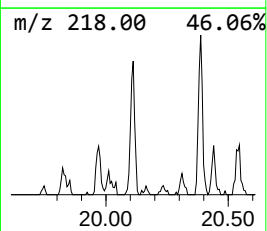
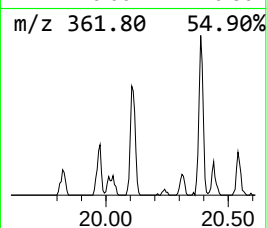
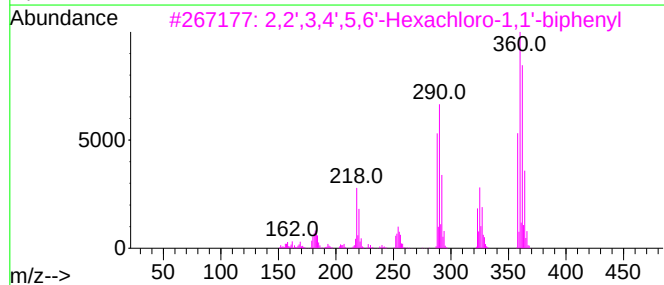
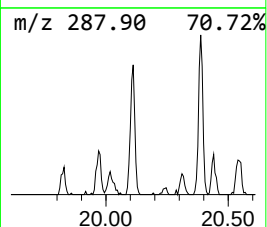
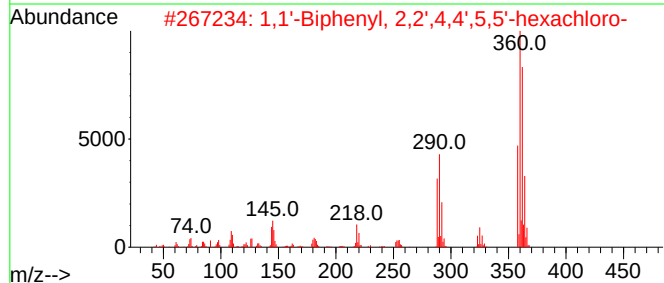
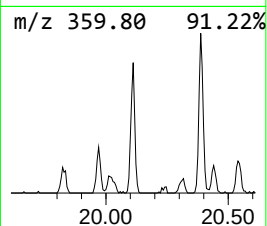
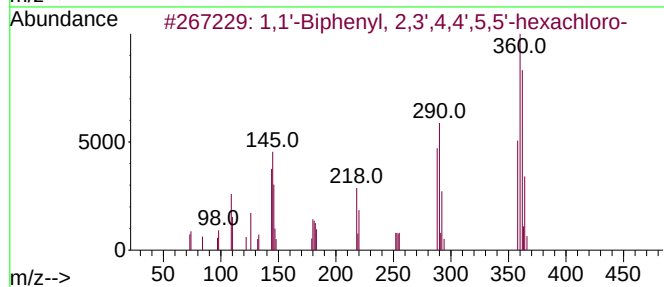
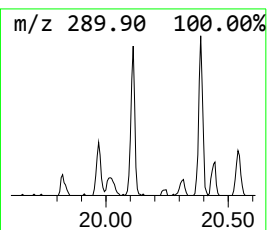
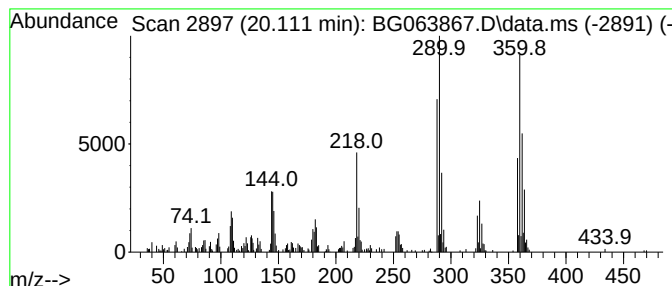
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.111	3.58 ng/ul	314002	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	98		
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	96		
3	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	95		
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	95		
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	94		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

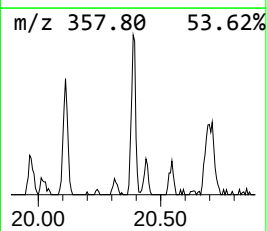
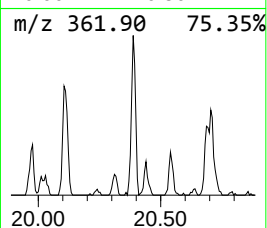
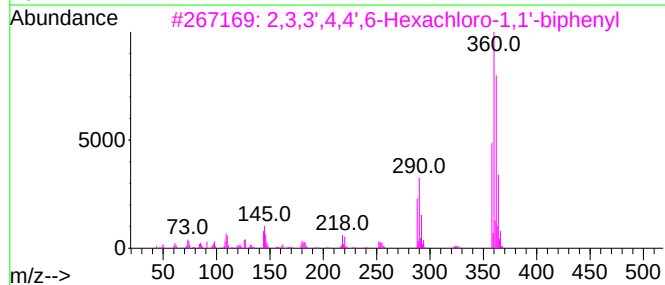
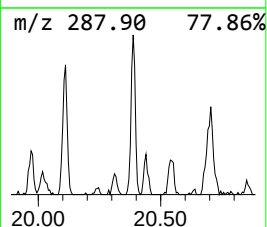
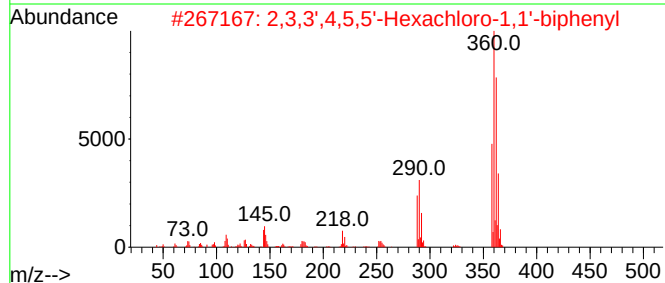
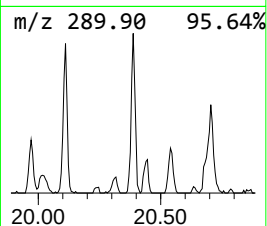
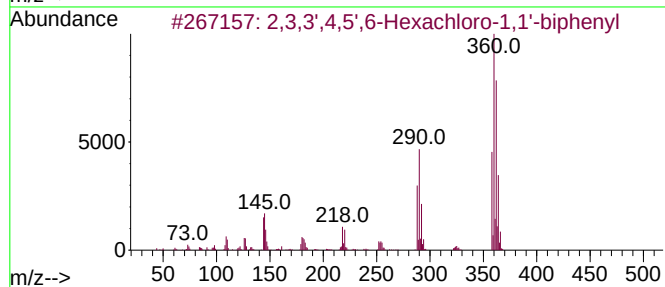
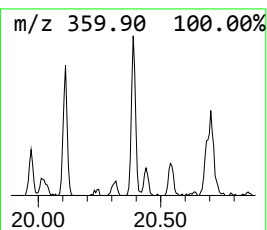
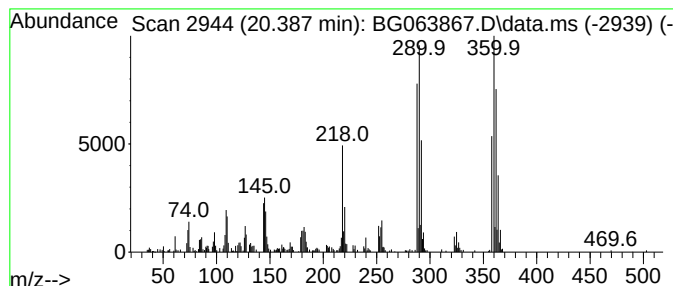
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.387	3.78 ng/ul	332234	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99		
2	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99		
3	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99		
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99		
5	1,1'-Biphenyl, 2,3,4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

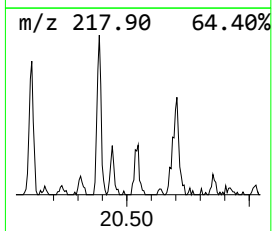
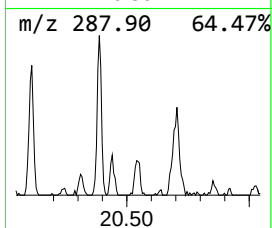
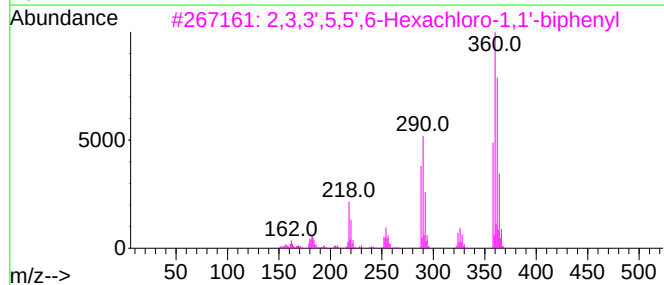
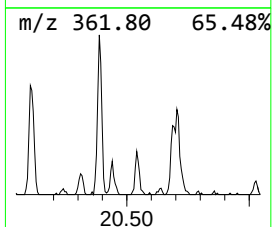
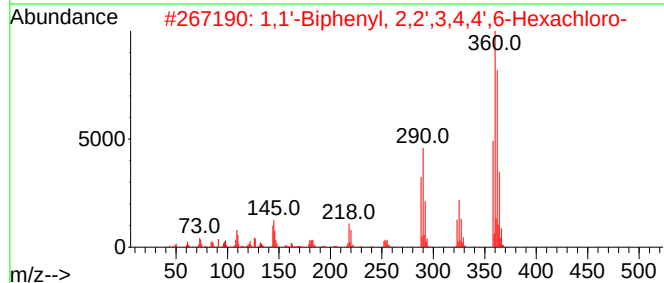
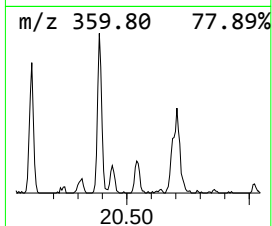
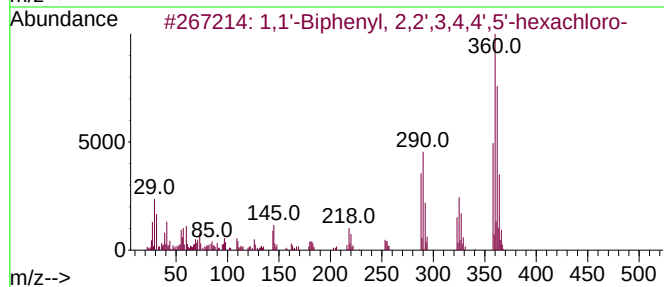
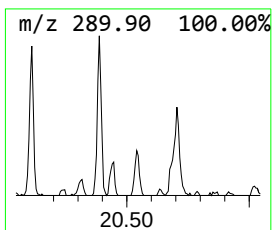
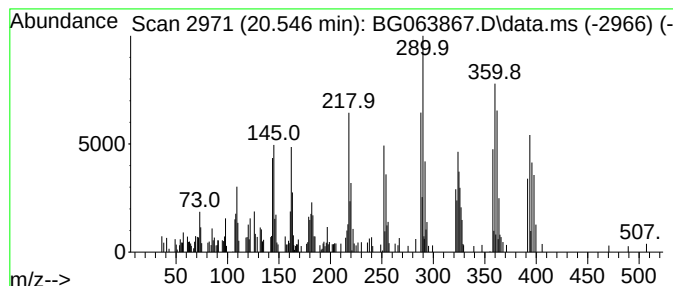
Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.546	2.19 ng/ul	191957	Chrysene-d12	21.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
4	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
5	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

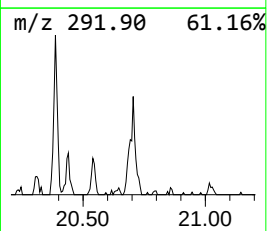
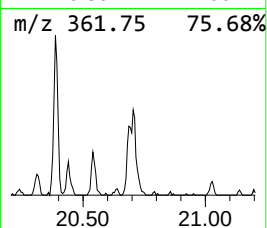
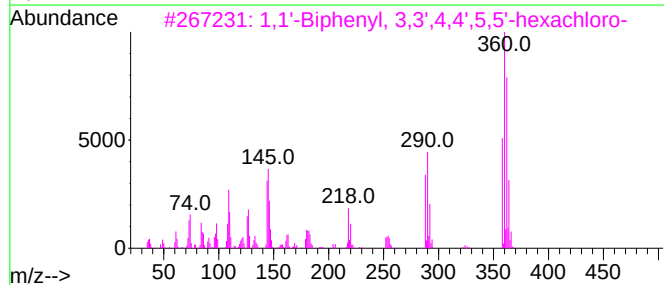
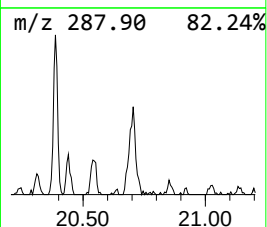
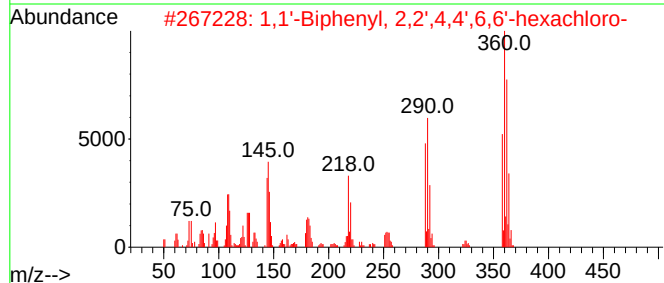
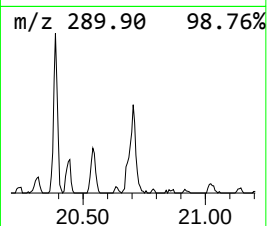
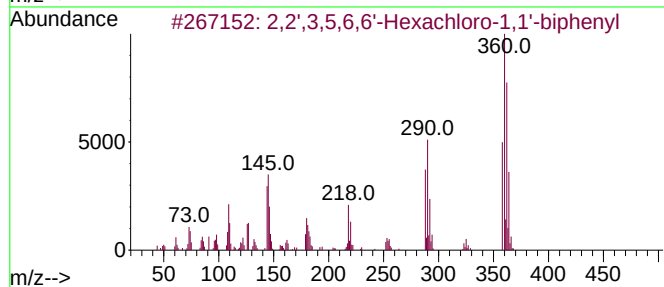
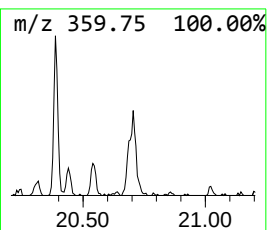
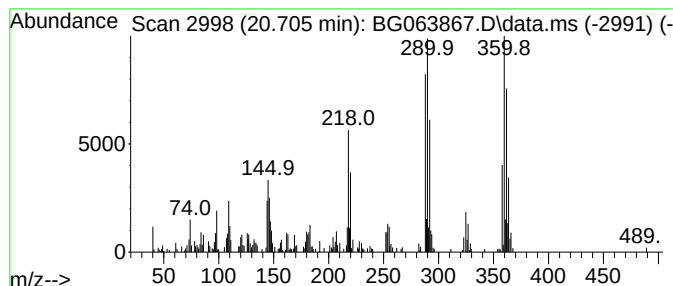
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.705	3.71 ng/ul	326110	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	98		
2	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	96		
3	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	95		
4	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	95		
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	94		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

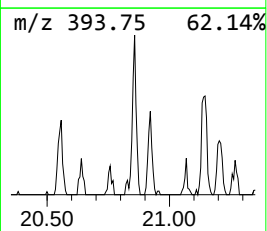
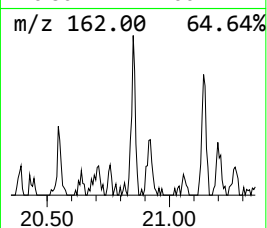
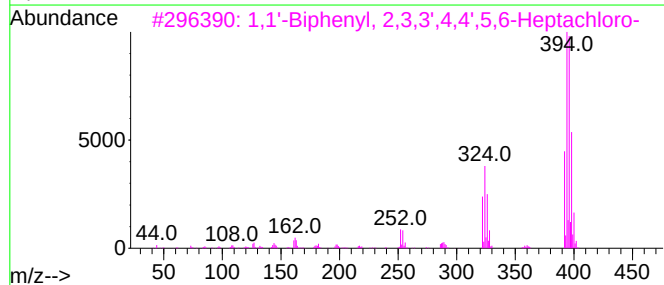
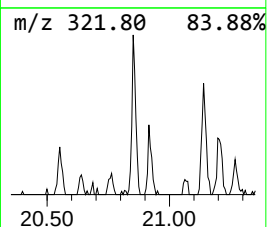
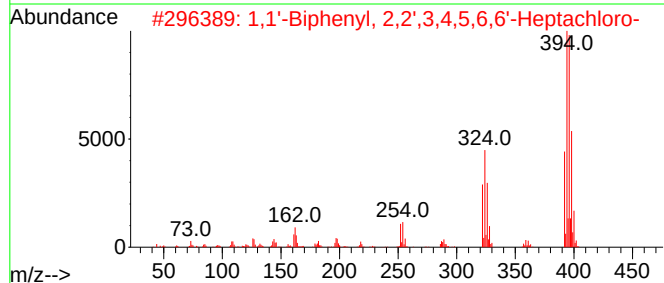
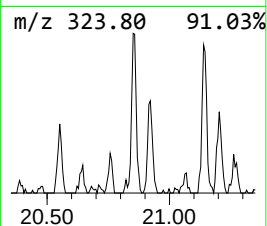
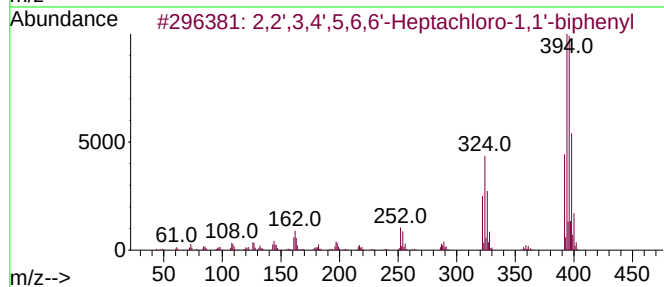
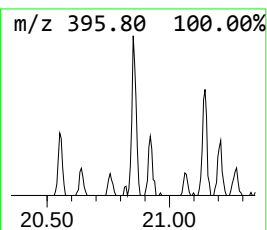
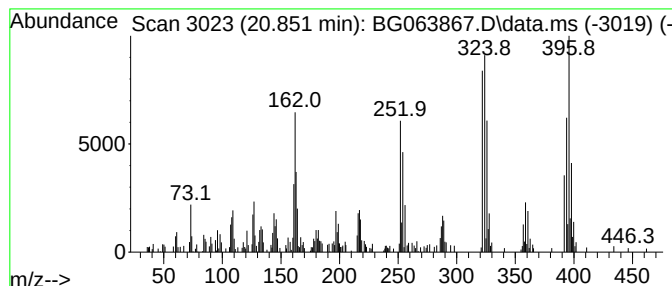
Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 2,2',3,4',5,6,6'-Heptachlor... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.851	2.49 ng/ul	218684	Chrysene-d12	21.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	95
2	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	93
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	91
4	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	90
5	1,1'-Biphenyl, 2,2',3,3',4,5,5'-...	392	C12H3Cl7	052663-74-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

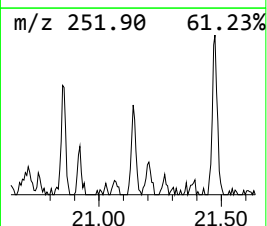
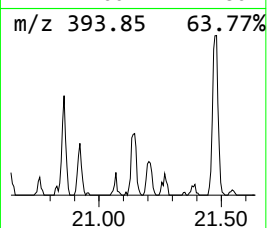
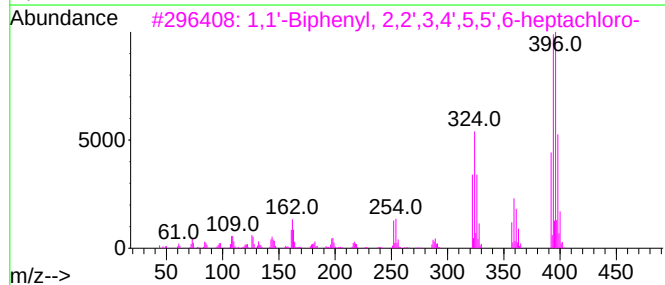
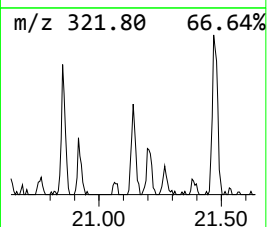
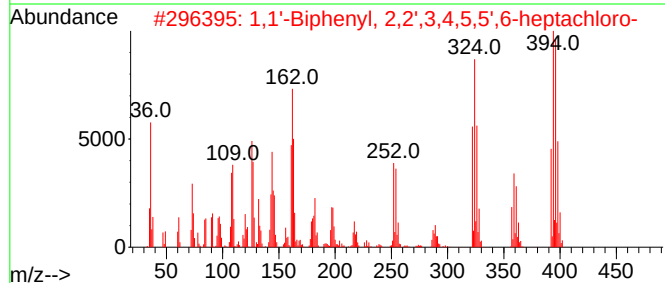
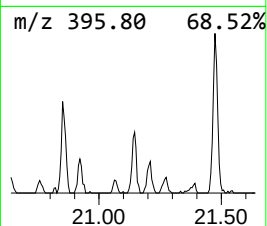
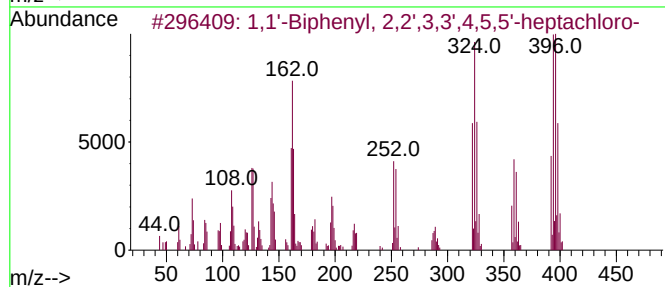
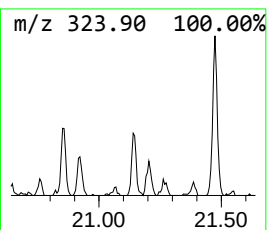
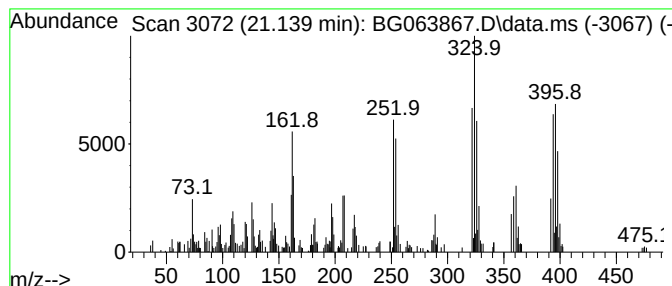
Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.139	2.24 ng/ul	196322	Chrysene-d12		21.445	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,5'-...	392	C12H3Cl7	052663-74-8	99	
2	1,1'-Biphenyl, 2,2',3,4,5,5',6-h...	392	C12H3Cl7	052712-05-7	99	
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99	
4	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99	
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Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063867.D
Acq On : 27 Dec 2024 14:17
Operator : RC/JU
Sample : AR1660 50PPM
Misc : GCMS CONFIRMATION
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AR1660 50PPM

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.143	8.6	ng/ul	192964	1	7.796	446626	20.0
(DEL) Alkane: S...	3.178	55.6	ng/ul	1241330	1	7.796	446626	20.0
1,1'-Biphenyl, ...	15.699	3.4	ng/ul	138312	3	14.441	824710	20.0
1,1'-Biphenyl, ...	16.421	5.1	ng/ul	299465	4	17.197	1170360	20.0
1,1'-Biphenyl, ...	17.068	6.8	ng/ul	396131	4	17.197	1170360	20.0
1,1'-Biphenyl, ...	17.103	2.2	ng/ul	131241	4	17.197	1170360	20.0
1,1'-Biphenyl, ...	17.367	4.1	ng/ul	240134	4	17.197	1170360	20.0
1,1'-Biphenyl, ...	17.790	11.3	ng/ul	658182	4	17.197	1170360	20.0
1,1'-Biphenyl, ...	17.920	5.2	ng/ul	304440	4	17.197	1170360	20.0
3,4,5-Trichloro...	18.043	2.3	ng/ul	137161	4	17.197	1170360	20.0
1,1'-Biphenyl, ...	18.266	3.2	ng/ul	187123	4	17.197	1170360	20.0
1,1'-Biphenyl, ...	18.325	2.2	ng/ul	128997	4	17.197	1170360	20.0
1,1'-Biphenyl, ...	18.554	3.4	ng/ul	200875	4	17.197	1170360	20.0
1,1'-Biphenyl, ...	18.730	2.1	ng/ul	126068	4	17.197	1170360	20.0
1,1'-Biphenyl, ...	19.118	3.9	ng/ul	229048	4	17.197	1170360	20.0
1,1'-Biphenyl, ...	20.111	3.6	ng/ul	314002	5	21.445	1755670	20.0
2,3,3',4,5',6-H...	20.387	3.8	ng/ul	332234	5	21.445	1755670	20.0
1,1'-Biphenyl, ...	20.546	2.2	ng/ul	191957	5	21.445	1755670	20.0
2,2',3,5,6,6'-H...	20.705	3.7	ng/ul	326110	5	21.445	1755670	20.0
2,2',3,4',5,6,6...	20.851	2.5	ng/ul	218684	5	21.445	1755670	20.0
1,1'-Biphenyl, ...	21.139	2.2	ng/ul	196322	5	21.445	1755670	20.0