

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046967.D
 Acq On : 18 Oct 2020 9:46
 Operator : CG/JU
 Sample : L4201-10
 Misc : GCMS CONFIRMATION
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AL8

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\SOM-EPA-BG101520MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.372	3	6	8	rBV	6298	8204	0.78%	0.092%
2	3.408	8	12	18	rVV	587204	637100	60.52%	7.106%
3	3.672	55	57	60	rBV	2459	2182	0.21%	0.024%
4	3.725	60	66	68	rVV3	7948	11868	1.13%	0.132%
5	3.754	68	71	76	rVB	19365	22824	2.17%	0.255%
6	3.848	83	87	89	rVB	1782	2128	0.20%	0.024%
7	4.101	125	130	133	rVB2	1469	2548	0.24%	0.028%
8	4.136	133	136	141	rBV	3270	4772	0.45%	0.053%
9	4.236	150	153	156	rVB3	6623	7880	0.75%	0.088%
10	4.342	168	171	175	rVB2	3952	4935	0.47%	0.055%
11	4.383	175	178	180	rVB	2214	2104	0.20%	0.023%
12	4.800	245	249	252	rVB	1995	3103	0.29%	0.035%
13	4.829	252	254	257	rBV	1935	2190	0.21%	0.024%
14	4.994	279	282	286	rVB3	2048	2781	0.26%	0.031%
15	5.088	293	298	305	rVV3	3736	5858	0.56%	0.065%
16	5.564	376	379	383	rBV2	3179	3752	0.36%	0.042%
17	6.051	460	462	465	rBV	1551	1747	0.17%	0.019%
18	7.056	630	633	636	rVB3	1586	1836	0.17%	0.020%
19	7.191	653	656	662	rVB3	4895	7744	0.74%	0.086%
20	7.291	670	673	676	rVB	1365	1807	0.17%	0.020%
21	7.538	711	715	716	rBV	1822	2006	0.19%	0.022%
22	8.067	798	805	813	rBV	224117	379726	36.07%	4.235%
23	8.202	825	828	833	rVB3	2715	3504	0.33%	0.039%
24	9.171	991	993	997	rVB	1615	2092	0.20%	0.023%
25	9.295	1012	1014	1019	rVB	1614	1867	0.18%	0.021%
26	9.753	1088	1092	1097	rVB	1148	2192	0.21%	0.024%
27	10.875	1271	1283	1291	rBV	265607	485355	46.11%	5.414%
28	11.046	1309	1312	1314	rVV	1401	1713	0.16%	0.019%
29	11.069	1314	1316	1322	rVB	1501	1722	0.16%	0.019%
30	11.234	1341	1344	1348	rVB2	1507	1936	0.18%	0.022%
31	11.345	1361	1363	1367	rVB2	1698	2354	0.22%	0.026%
32	12.168	1497	1503	1506	rVB3	1240	2857	0.27%	0.032%
33	12.503	1557	1560	1563	rBV	1556	2341	0.22%	0.026%
34	12.532	1563	1565	1568	rVB3	2635	2110	0.20%	0.024%

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35	12.632	1579	1582	1585	rBV2	1334	1923	0.18%	0.021%
36	12.744	1597	1601	1607	rBV4	3009	5469	0.52%	0.061%
37	13.349	1701	1704	1709	rBV	1047	2255	0.21%	0.025%
38	13.878	1789	1794	1797	rBV4	2396	2799	0.27%	0.031%
39	14.013	1812	1817	1821	rBV4	3629	5822	0.55%	0.065%
40	14.072	1825	1827	1831	rVB	2707	2669	0.25%	0.030%
41	14.254	1856	1858	1861	rBV2	1568	1774	0.17%	0.020%
42	14.694	1924	1933	1941	rBV2	435272	669206	63.57%	7.464%
43	15.094	1996	2001	2007	rVB	9514	15227	1.45%	0.170%
44	15.258	2026	2029	2032	rVB2	1365	1920	0.18%	0.021%
45	15.358	2045	2046	2050	rVB3	1886	2053	0.20%	0.023%
46	15.746	2106	2112	2117	rBV2	10476	17712	1.68%	0.198%
47	15.822	2123	2125	2131	rVB2	1570	2541	0.24%	0.028%
48	15.905	2135	2139	2141	rVV2	1578	2426	0.23%	0.027%
49	16.040	2157	2162	2164	rBV4	3903	5018	0.48%	0.056%
50	16.216	2190	2192	2195	rVB	2757	2261	0.21%	0.025%
51	16.398	2221	2223	2226	rVB4	2166	1996	0.19%	0.022%
52	16.486	2237	2238	2242	rBV	2460	2118	0.20%	0.024%
53	16.751	2280	2283	2285	rVB2	3042	2768	0.26%	0.031%
54	16.874	2301	2304	2306	rBV2	1720	1833	0.17%	0.020%
55	16.898	2306	2308	2310	rVV2	2004	2130	0.20%	0.024%
56	16.927	2310	2313	2315	rVV	2071	1931	0.18%	0.022%
57	16.962	2317	2319	2322	rVV3	3266	3338	0.32%	0.037%
58	17.009	2322	2327	2328	rVV3	3501	4757	0.45%	0.053%
59	17.039	2331	2332	2335	rVV2	2792	2321	0.22%	0.026%
60	17.092	2338	2341	2343	rBV2	2878	3237	0.31%	0.036%
61	17.162	2350	2353	2355	rBV4	2865	2539	0.24%	0.028%
62	17.180	2355	2356	2361	rVB3	2836	2784	0.26%	0.031%
63	17.256	2366	2369	2372	rVV3	5464	6548	0.62%	0.073%
64	17.438	2392	2400	2404	rBV	524970	782630	74.35%	8.729%
65	17.479	2404	2407	2414	rVB	189054	271022	25.75%	3.023%
66	17.620	2428	2431	2433	rBV4	2803	3604	0.34%	0.040%
67	17.773	2455	2457	2459	rBV3	2890	3026	0.29%	0.034%
68	17.826	2464	2466	2469	rBV3	2559	3118	0.30%	0.035%
69	18.314	2543	2549	2553	rBV2	20078	36589	3.48%	0.408%
70	18.361	2553	2557	2563	rVV2	27360	35905	3.41%	0.400%
71	18.508	2577	2582	2586	rBV4	23272	42451	4.03%	0.473%

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72	18.543	2586	2588	2594	rVB4	12253	15589	1.48%	0.174%
73	18.807	2630	2633	2639	rVB2	17050	24681	2.34%	0.275%
74	18.848	2639	2640	2641	rBV	6672	3345	0.32%	0.037%
75	19.007	2665	2667	2670	rVB3	5661	4115	0.39%	0.046%
76	19.036	2670	2672	2673	rBV2	6317	4859	0.46%	0.054%
77	19.230	2701	2705	2709	rBV6	9417	19599	1.86%	0.219%
78	19.342	2721	2724	2730	rVB6	38054	51960	4.94%	0.580%
79	19.489	2743	2749	2753	rBV	257011	367968	34.96%	4.104%
80	19.547	2756	2759	2762	rVB4	15720	19171	1.82%	0.214%
81	19.624	2767	2772	2776	rVB2	76359	98970	9.40%	1.104%
82	19.688	2780	2783	2786	rVV4	14887	17393	1.65%	0.194%
83	19.818	2800	2805	2807	rBV2	42744	60908	5.79%	0.679%
84	19.847	2807	2810	2818	rVB	68451	101370	9.63%	1.131%
85	20.053	2842	2845	2853	rVB6	52830	108647	10.32%	1.212%
86	20.188	2864	2868	2872	rVB4	97965	125773	11.95%	1.403%
87	20.235	2872	2876	2883	rBV8	41836	71983	6.84%	0.803%
88	20.329	2887	2892	2897	rVB3	263960	352315	33.47%	3.930%
89	20.529	2923	2926	2930	rVB3	56515	67290	6.39%	0.751%
90	20.605	2934	2939	2944	rVB	322144	413394	39.27%	4.611%
91	20.658	2944	2948	2953	rBV3	84767	118934	11.30%	1.327%
92	20.764	2961	2966	2973	rVB4	104623	195816	18.60%	2.184%
93	20.922	2985	2993	3000	rBV2	196666	417613	39.67%	4.658%
94	21.081	3016	3020	3027	rVB	161355	212432	20.18%	2.369%
95	21.151	3029	3032	3037	rVB4	70455	92345	8.77%	1.030%
96	21.386	3068	3072	3077	rVB3	136702	196957	18.71%	2.197%
97	21.457	3080	3084	3090	rVB6	80931	120833	11.48%	1.348%
98	21.704	3119	3126	3130	rBV2	533186	1052626	100.00%	11.741%
99	22.150	3197	3202	3210	rVB5	107193	191361	18.18%	2.134%
100	24.947	3671	3678	3689	rVB2	306408	850279	80.78%	9.484%

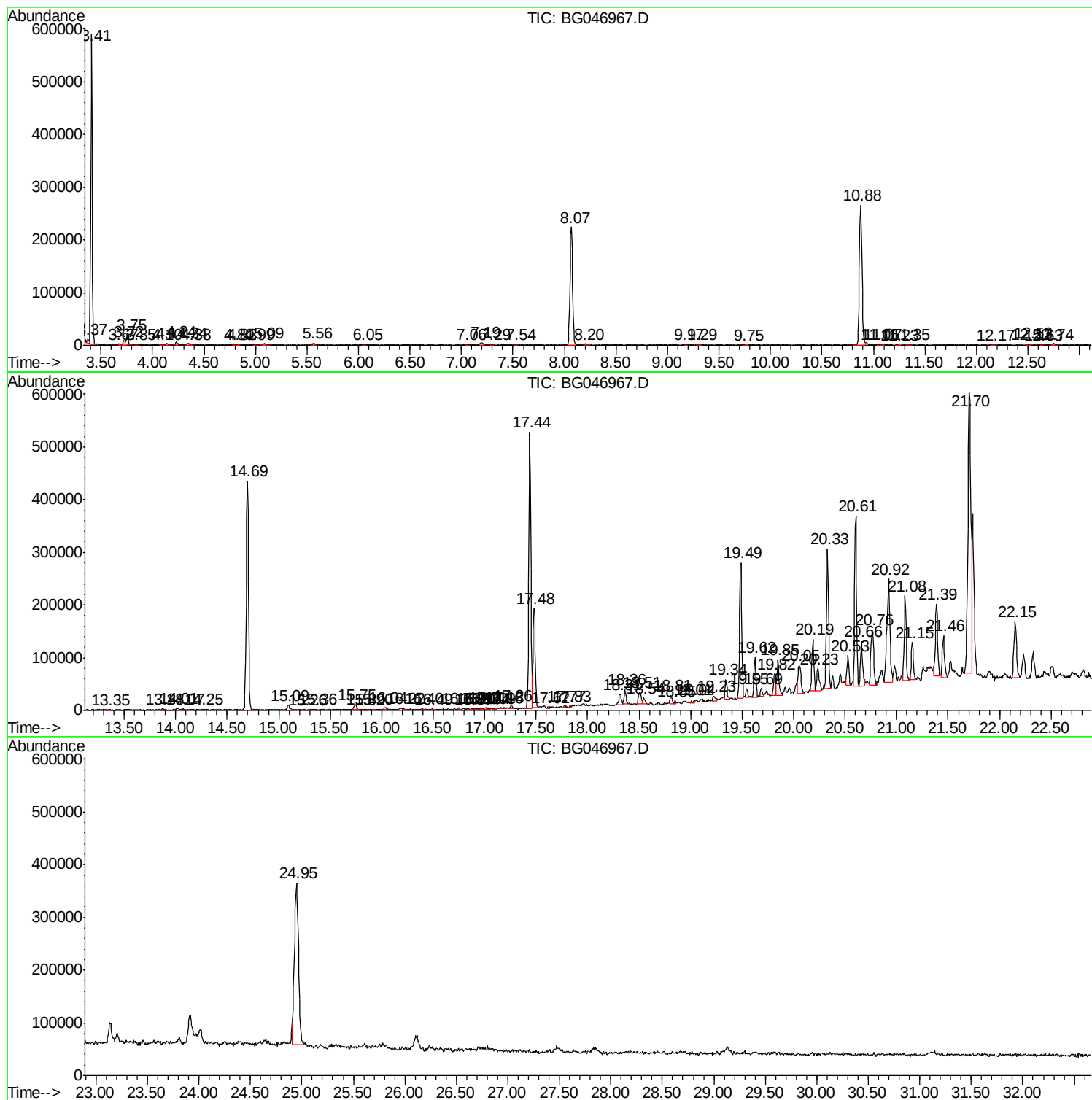
Sum of corrected areas: 8965384

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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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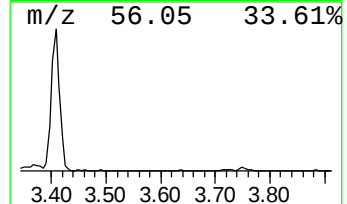
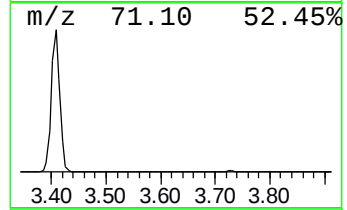
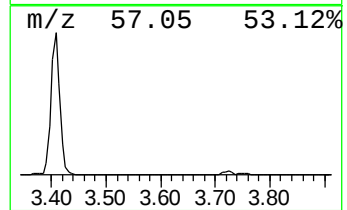
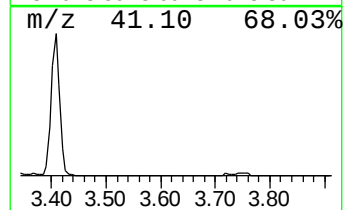
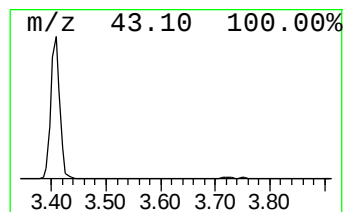
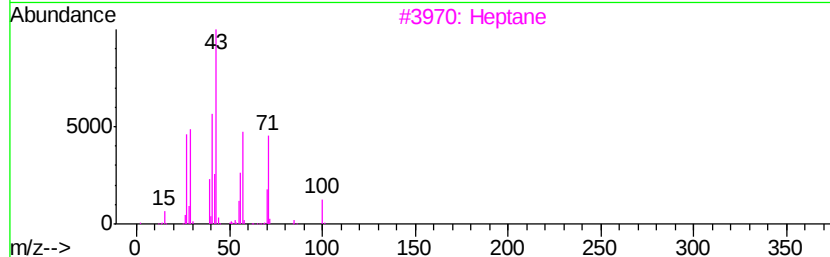
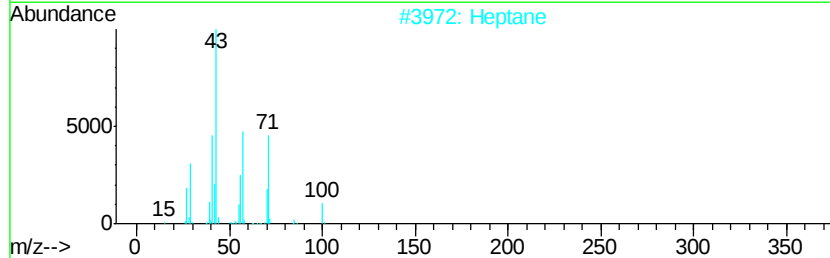
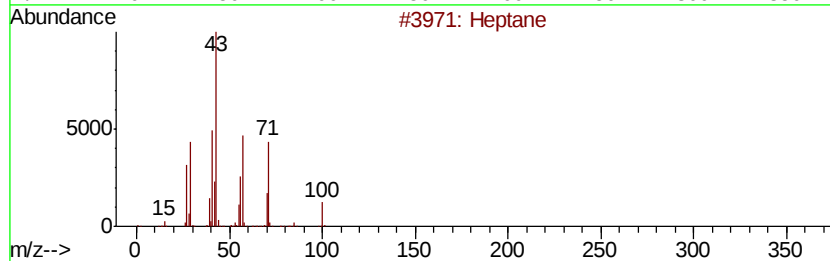
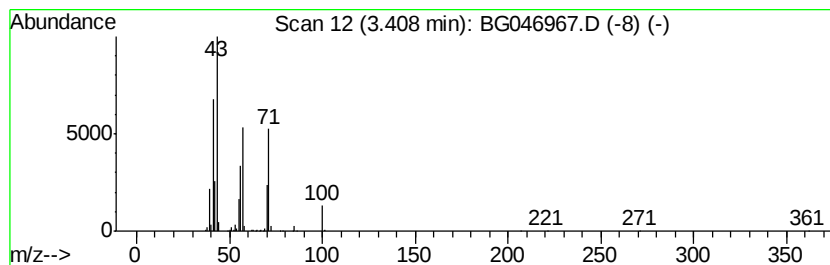
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
3.41	33.56 ng/ul	637100	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	87
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45



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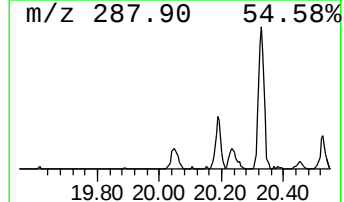
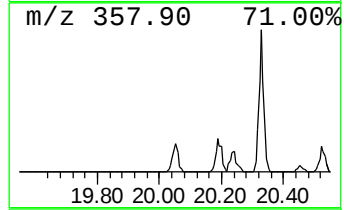
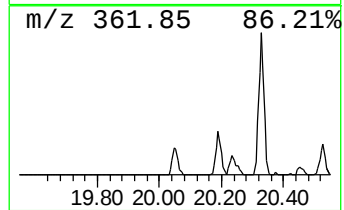
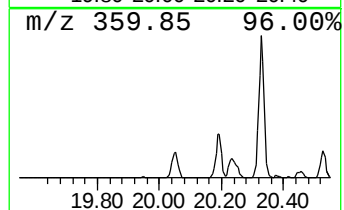
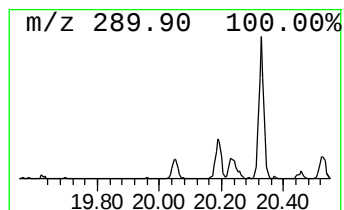
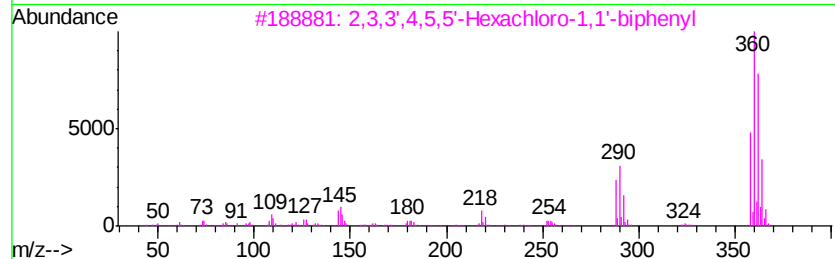
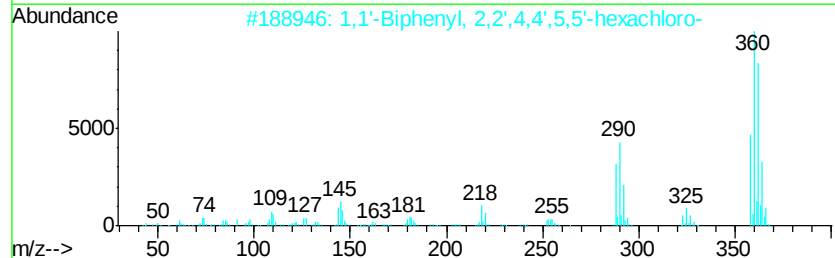
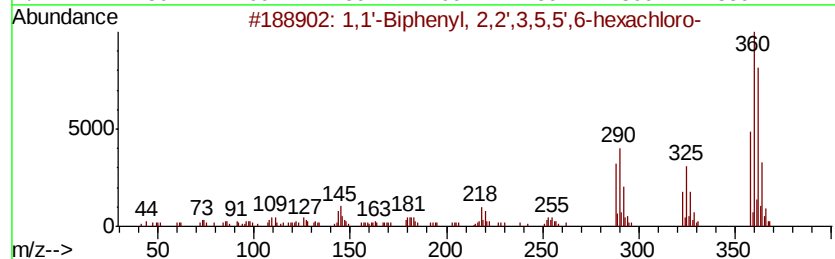
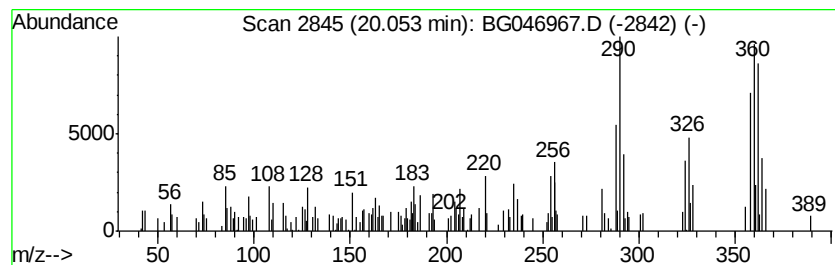
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,1'-Biphenyl, 2,2',3,5,5',... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	2.06 ng/ul	108647	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	96
2		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	95
3		2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	94
4		1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	93
5		2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	93



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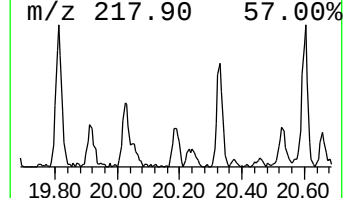
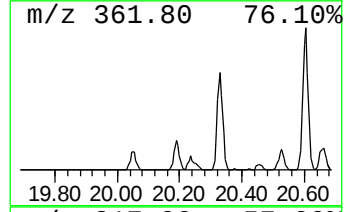
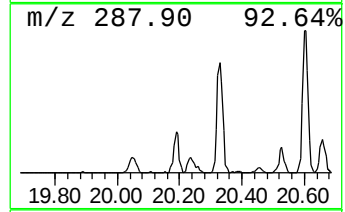
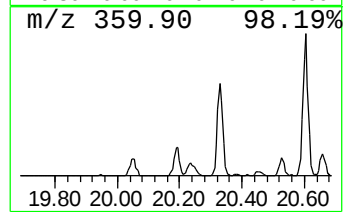
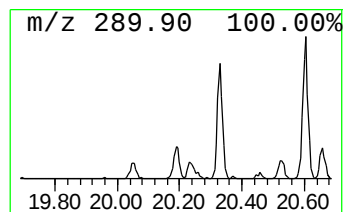
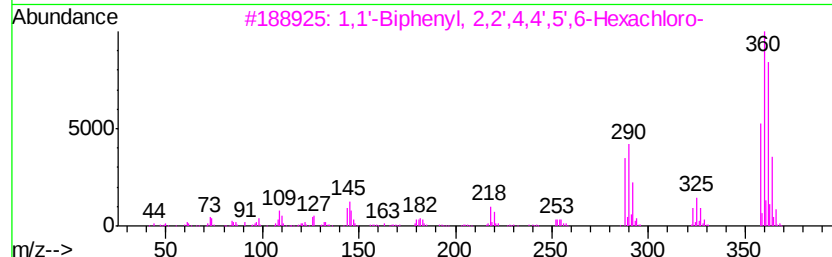
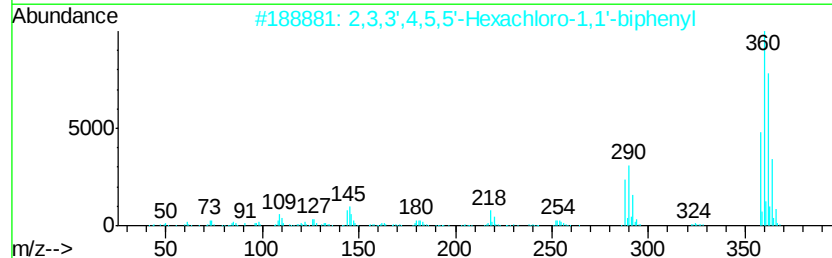
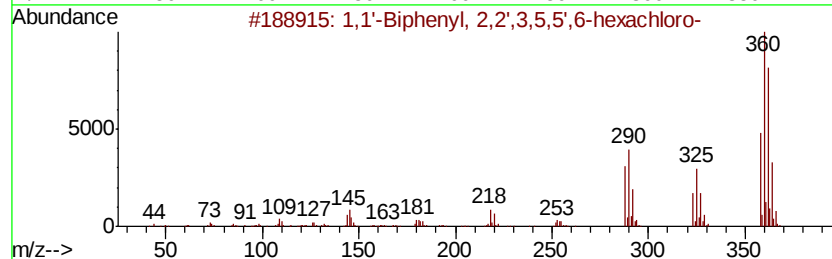
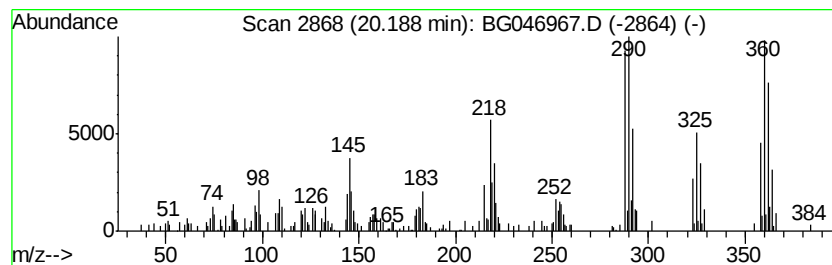
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	2.39 ng/ul	125773	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
2		2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
3		1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
4		1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
5		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046967.D
Acq On : 18 Oct 2020 9:46
Operator : CG/JU
Sample : L4201-10
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AL8

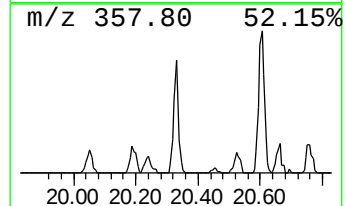
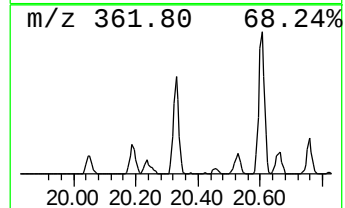
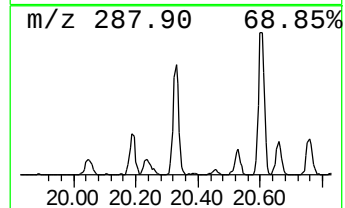
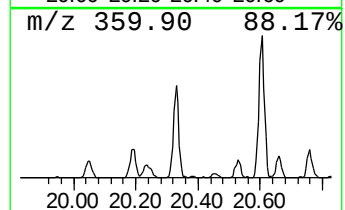
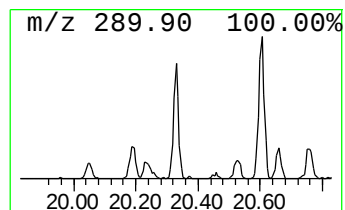
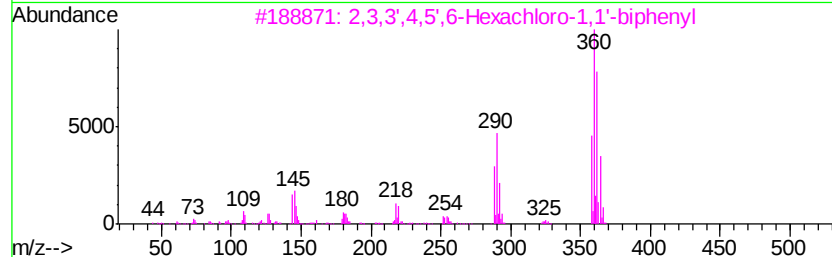
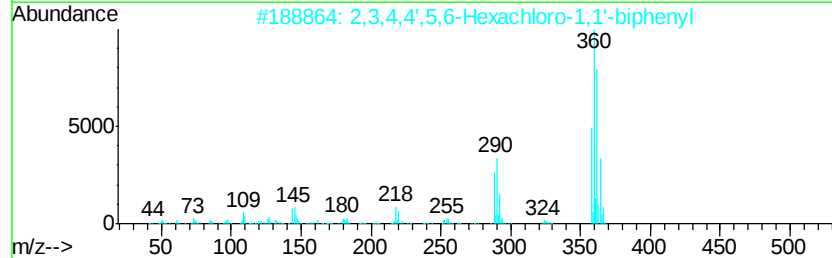
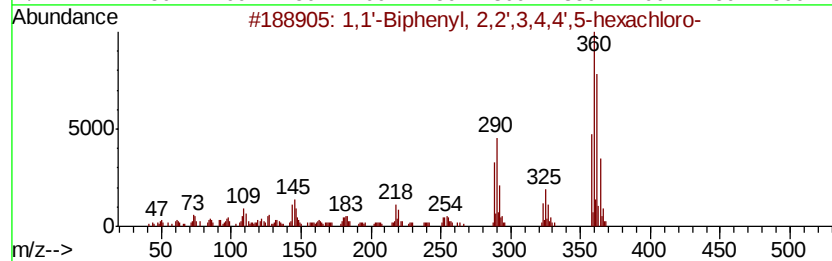
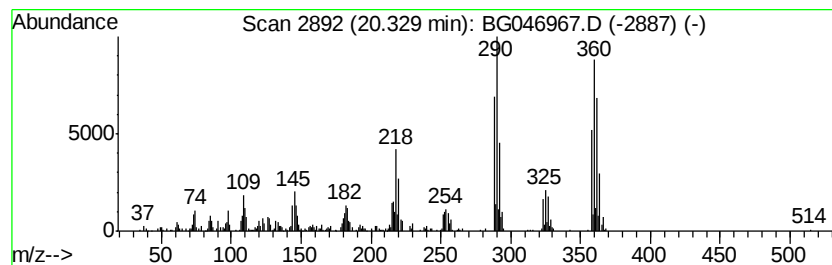
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	6.69 ng/ul	352315	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
2		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3		2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4		1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
5		2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046967.D
Acq On : 18 Oct 2020 9:46
Operator : CG/JU
Sample : L4201-10
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AL8

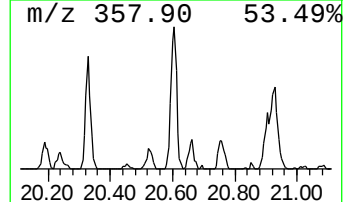
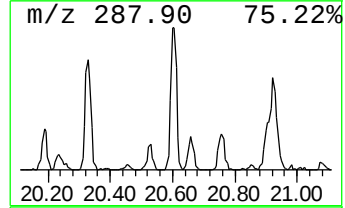
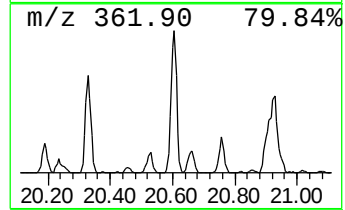
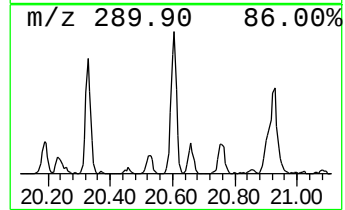
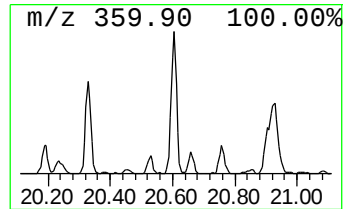
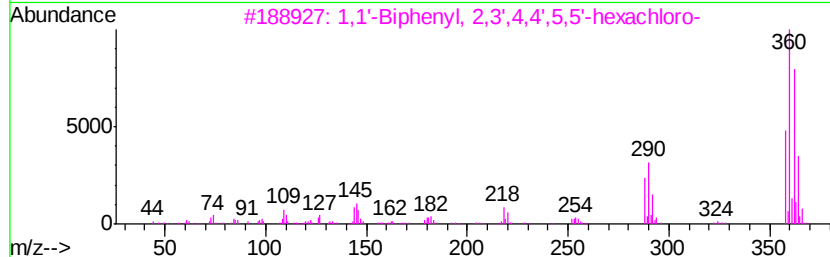
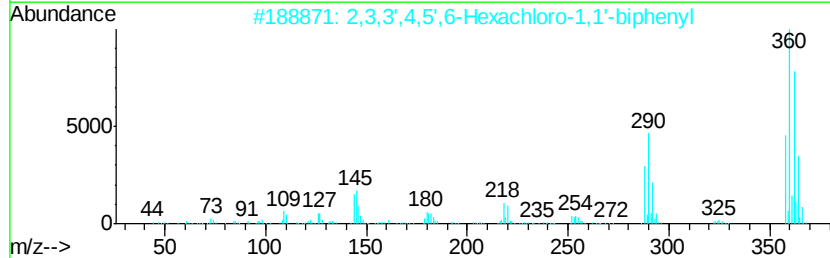
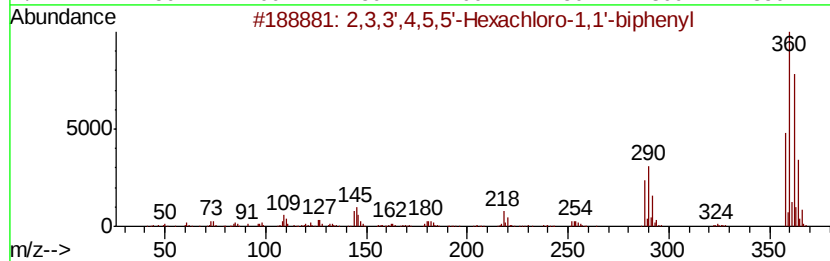
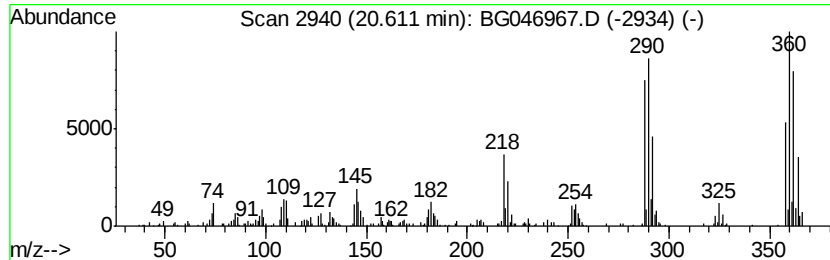
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	7.85 ng/ul	413394	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
2		2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4		2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
5		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046967.D
Acq On : 18 Oct 2020 9:46
Operator : CG/JU
Sample : L4201-10
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COAL8

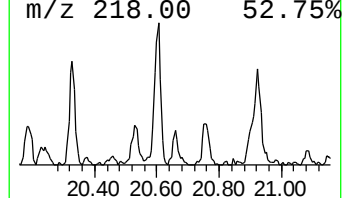
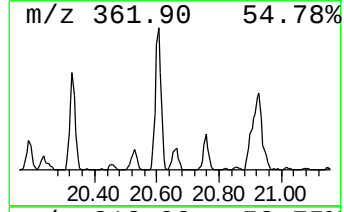
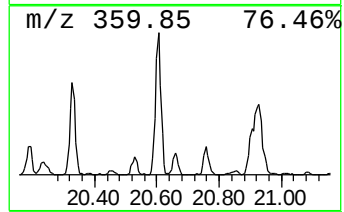
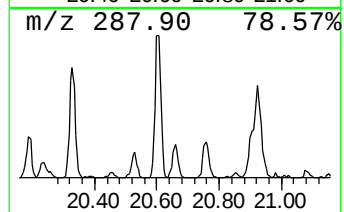
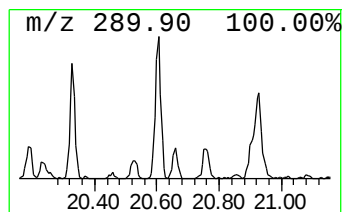
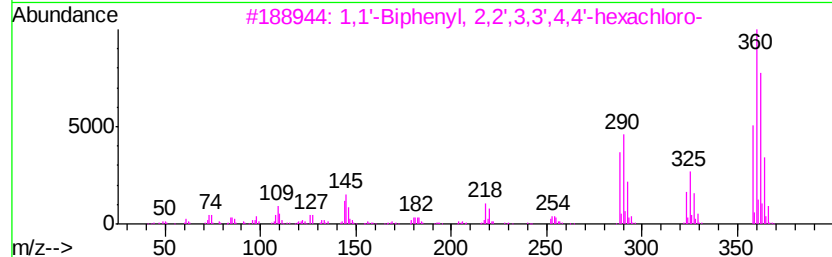
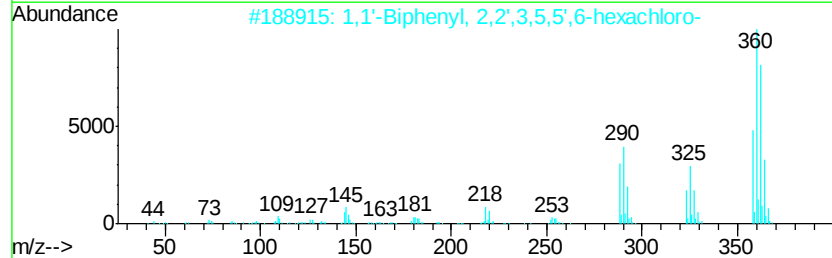
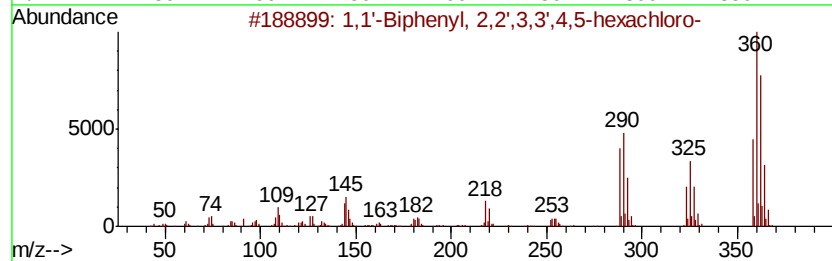
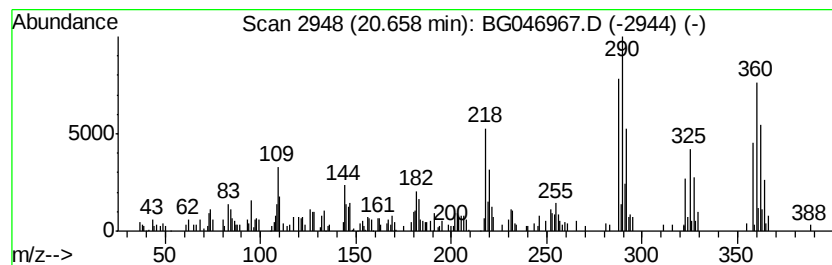
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	2.26 ng/ul	118934	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
2		1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	98
3		1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	98
4		2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	98
5		2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046967.D
Acq On : 18 Oct 2020 9:46
Operator : CG/JU
Sample : L4201-10
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AL8

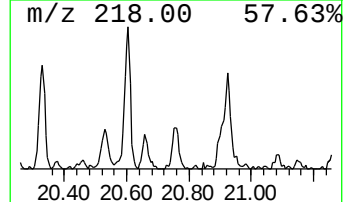
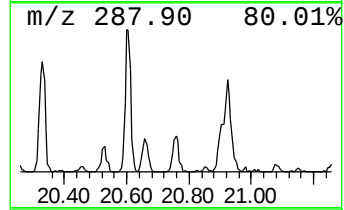
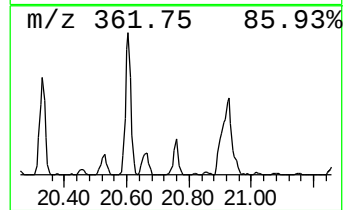
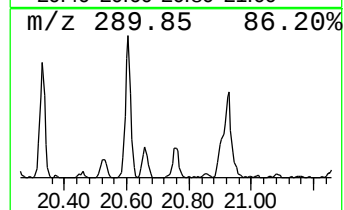
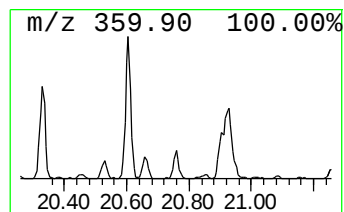
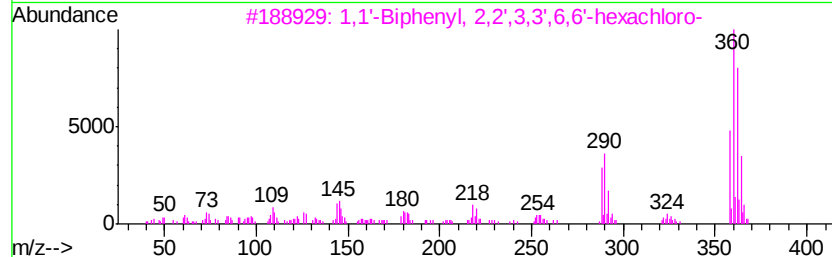
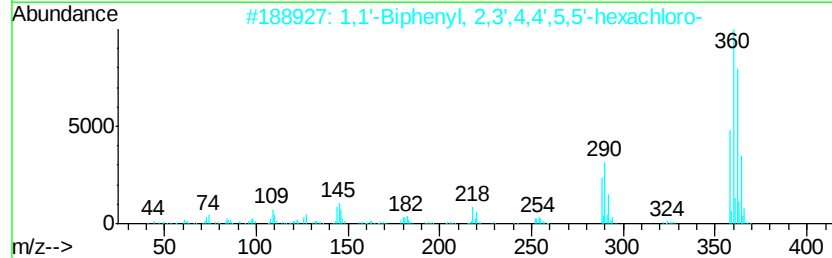
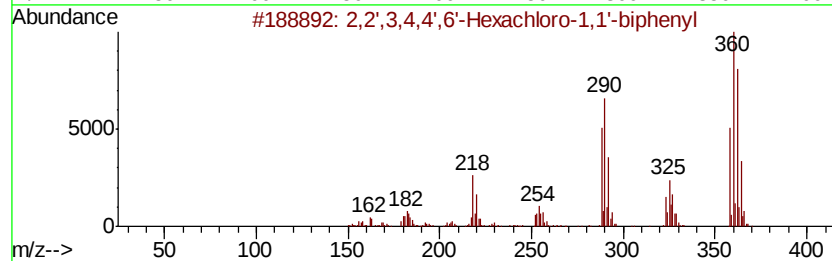
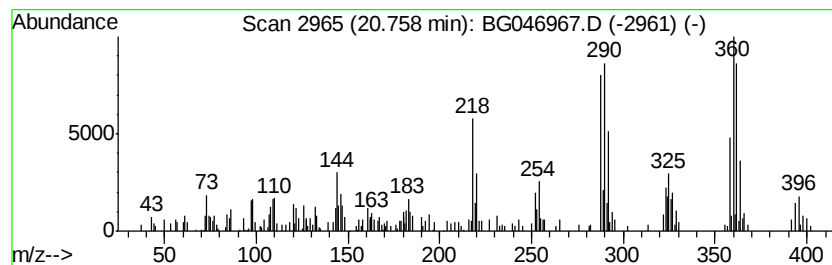
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.72 ng/ul	195816	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
2		1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	98
3		1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	98
4		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	98
5		1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046967.D
Acq On : 18 Oct 2020 9:46
Operator : CG/JU
Sample : L4201-10
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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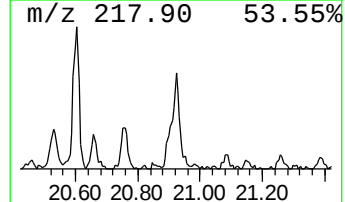
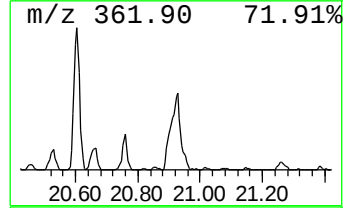
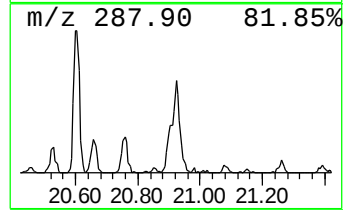
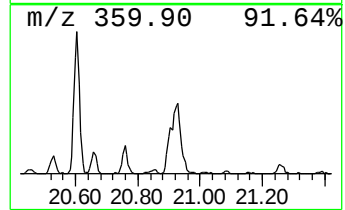
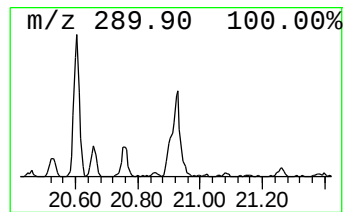
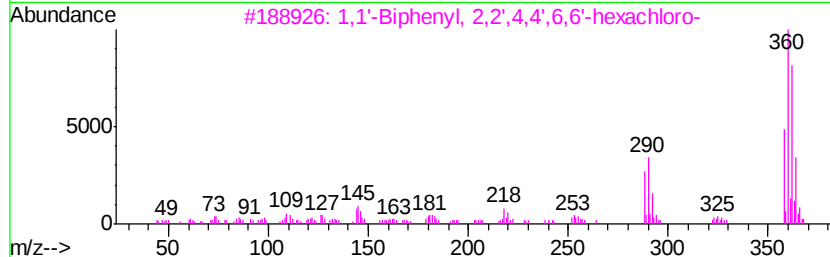
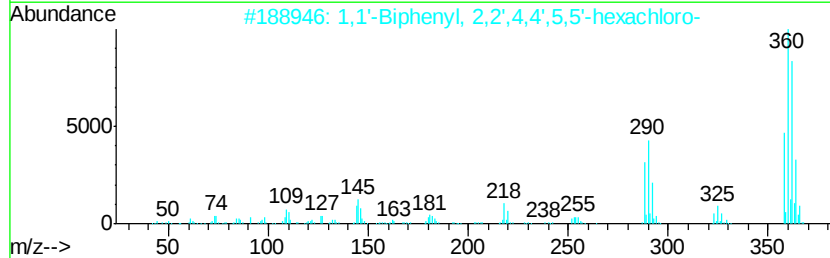
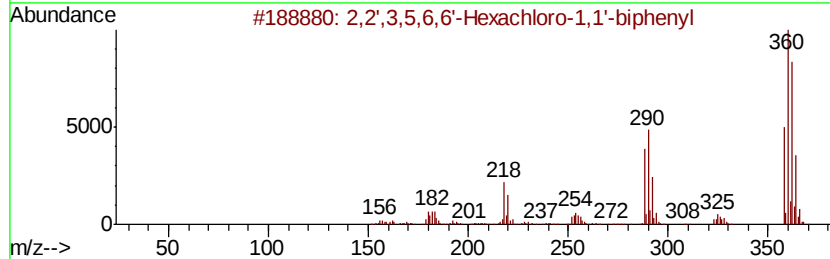
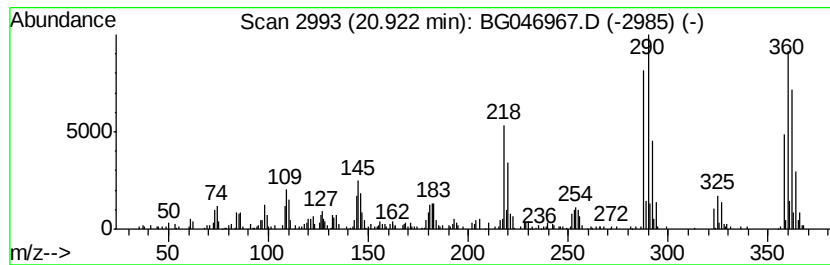
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	7.93 ng/ul	417613	Chrysene-d12	21.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
2		1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3		1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4		2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	97
5		1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046967.D
Acq On : 18 Oct 2020 9:46
Operator : CG/JU
Sample : L4201-10
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

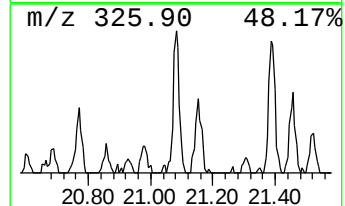
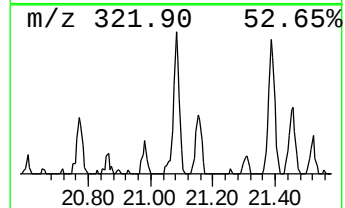
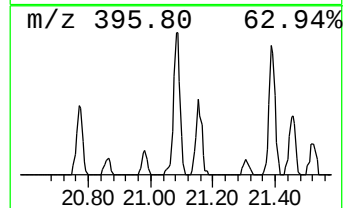
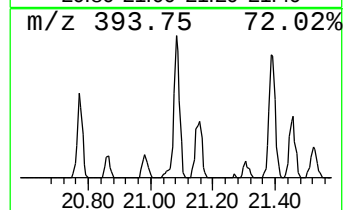
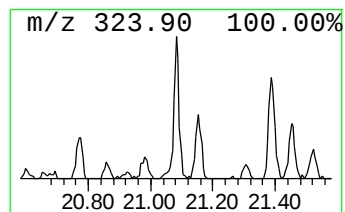
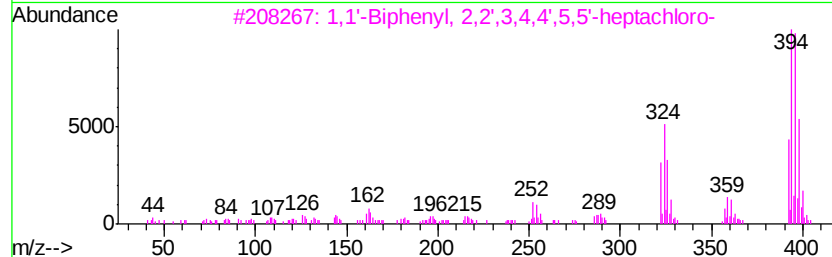
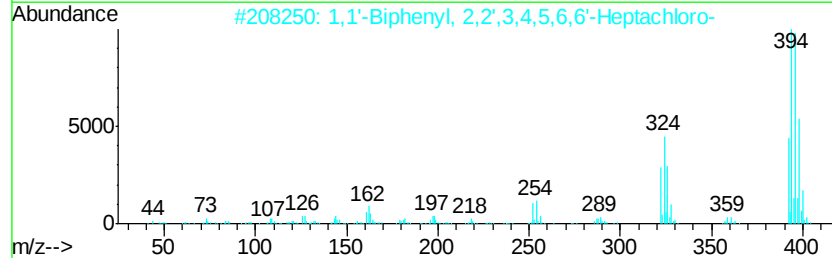
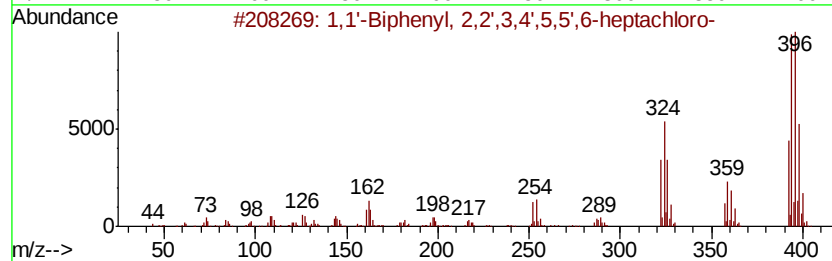
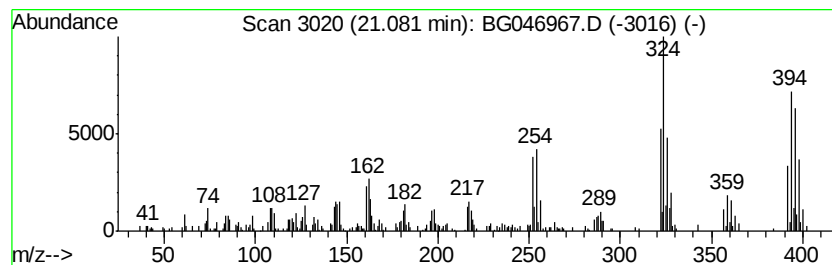
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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.08	4.04 ng/ul	212432	Chrysene-d12	21.71		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99	
2	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99	
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99	
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99	
5	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046967.D
Acq On : 18 Oct 2020 9:46
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Sample : L4201-10
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

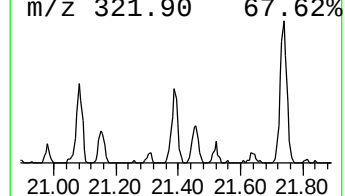
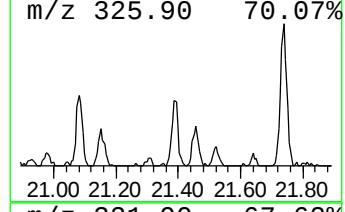
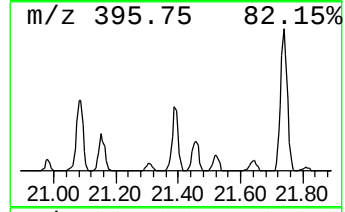
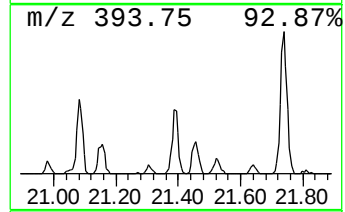
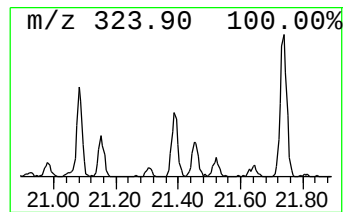
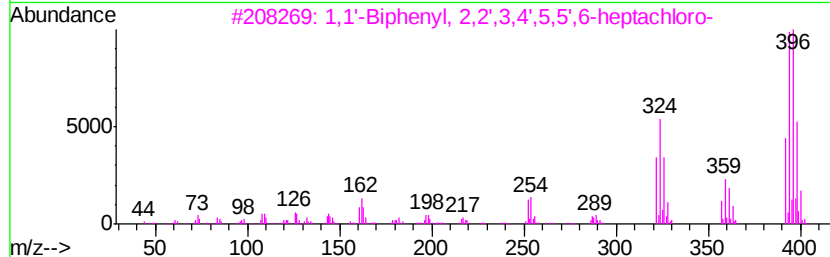
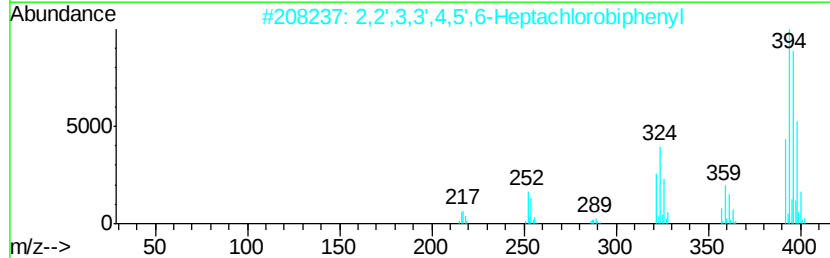
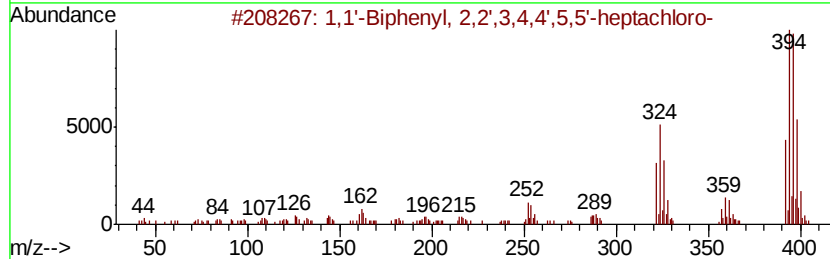
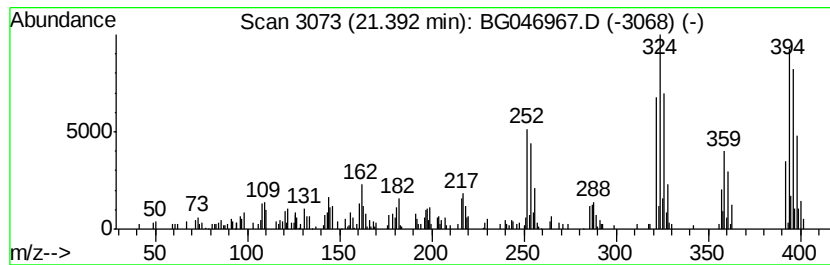
Instrument :
BNA_G
ClientSampleId :
C0AL8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.39	3.74 ng/ul	196957	Chrysene-d12	21.71		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99	
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99	
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99	
4	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	98	
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	95	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046967.D
Acq On : 18 Oct 2020 9:46
Operator : CG/JU
Sample : L4201-10
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

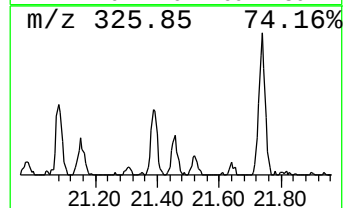
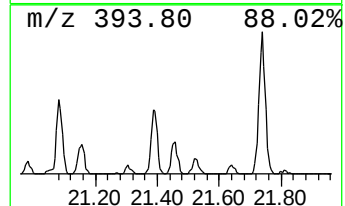
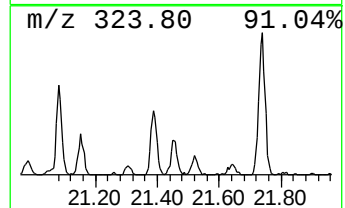
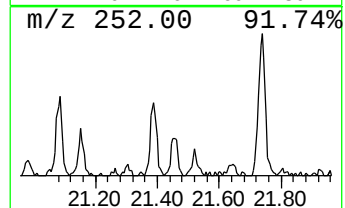
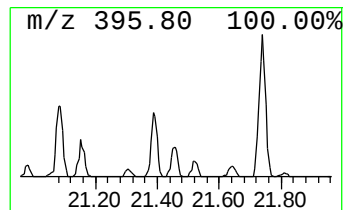
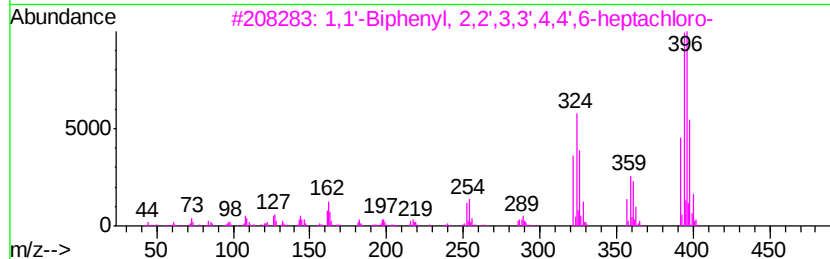
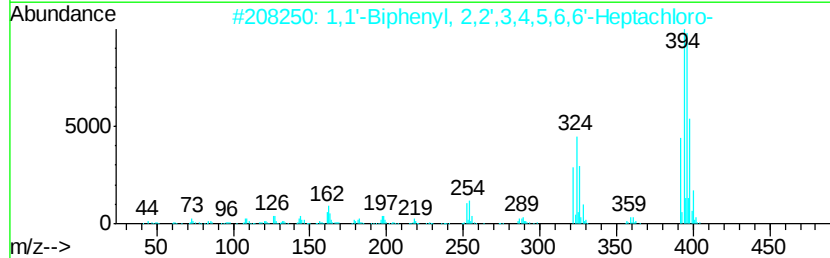
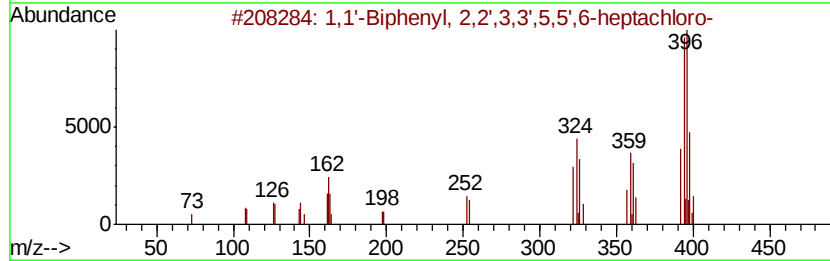
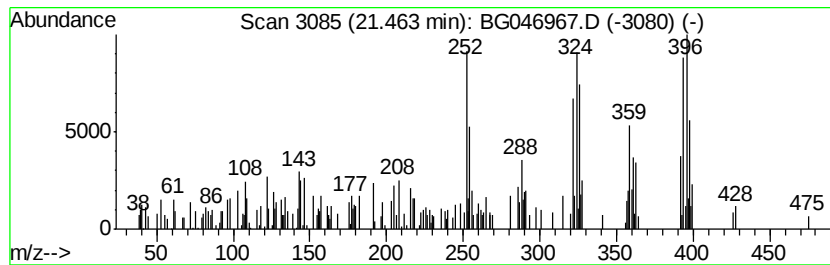
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.46	2.30 ng/ul	120833	Chrysene-d12	21.71		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99	
2	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	98	
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	98	
4	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	98	
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	98	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046967.D
Acq On : 18 Oct 2020 9:46
Operator : CG/JU
Sample : L4201-10
Misc : GCMS CONFIRMATION
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AL8

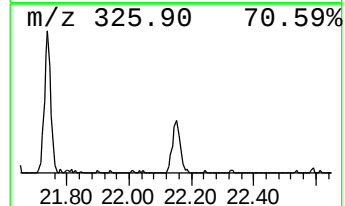
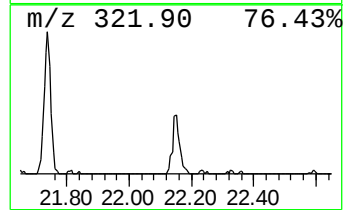
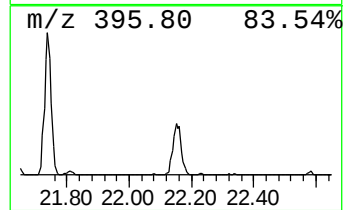
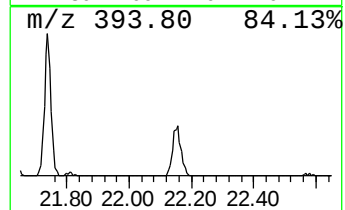
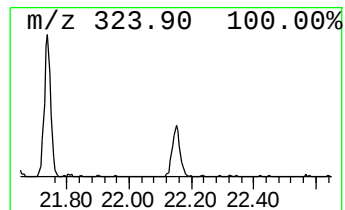
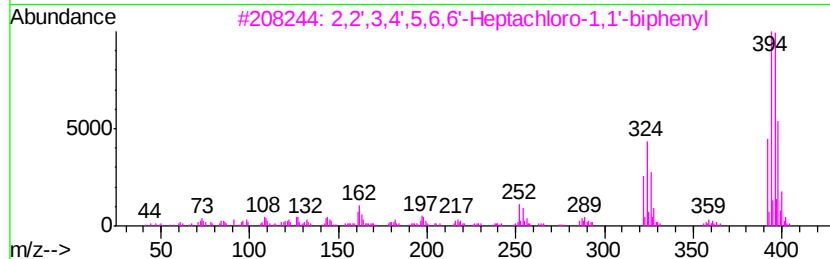
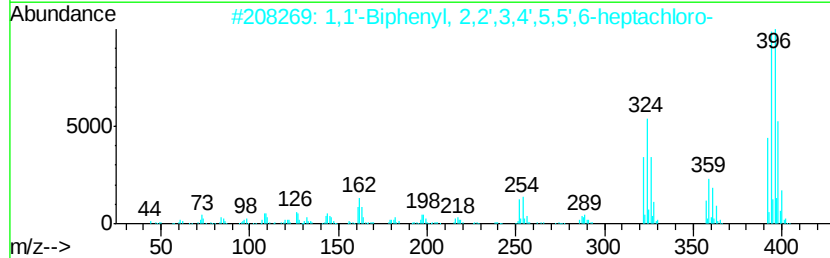
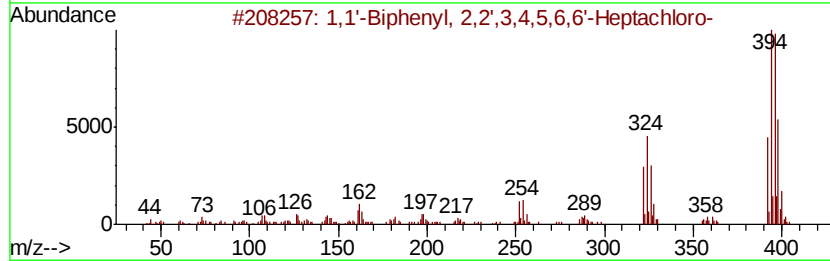
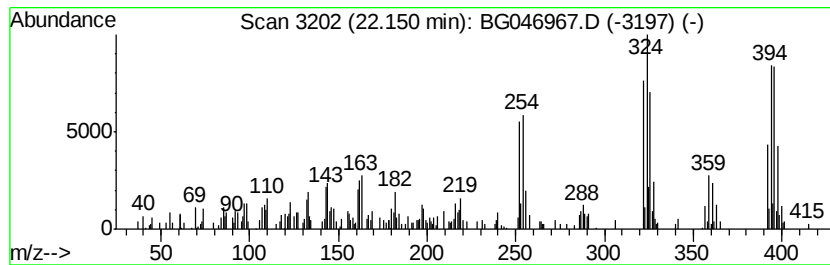
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 2,2',3,4',5,6,6'-Heptachlor... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	3.64 ng/ul	191361	Chrysene-d12	21.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99	
2	1,1'	-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99	
3	2,2',3,4',5,6,6'	-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99	
4	1,1'	-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99	
5	1,1'	-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101720\
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 Misc : GCMS CONFIRMATION
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AL8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.41	33.6	ng/ul	637100	1	8.07	379726	20.0
1,1'-Biphenyl, 2,...	20.05	2.1	ng/ul	108647	5	21.71	1052630	20.0
2,3,3',4,5,5'-Hex...	20.19	2.4	ng/ul	125773	5	21.71	1052630	20.0
1,1'-Biphenyl, 2,...	20.33	6.7	ng/ul	352315	5	21.71	1052630	20.0
2,3,3',4,5',6-Hex...	20.61	7.8	ng/ul	413394	5	21.71	1052630	20.0
1,1'-Biphenyl, 2,...	20.66	2.3	ng/ul	118934	5	21.71	1052630	20.0
2,2',3,4,4',6'-He...	20.76	3.7	ng/ul	195816	5	21.71	1052630	20.0
2,2',3,5,6,6'-Hex...	20.92	7.9	ng/ul	417613	5	21.71	1052630	20.0
1,1'-Biphenyl, 2,...	21.08	4.0	ng/ul	212432	5	21.71	1052630	20.0
1,1'-Biphenyl, 2,...	21.39	3.7	ng/ul	196957	5	21.71	1052630	20.0
1,1'-Biphenyl, 2,...	21.46	2.3	ng/ul	120833	5	21.71	1052630	20.0
2,2',3,4',5,6,6'-...	22.15	3.6	ng/ul	191361	5	21.71	1052630	20.0