LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047146.D
Acq On : 30 Oct 2020 9:29
Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

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\SOM-EPA-BG102220MA.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	3.390	5	9	17	rVB	484298	523069	51.56%	5.266%
2	3.508	26	29	31	rVB2	1537	1639	0.16%	0.016%
3	3.596	42	44	47	rVB	1973	1585	0.16%	0.016%
4	3.707	59	63	64	rBV2	2713	2906	0.29%	0.029%
5	3.737	64	68	72	rVB2	15999	20207	1.99%	0.203%
6	3.831	80	84	87	rVB3	2247	2832	0.28%	0.029%
7	4.113	130	132	136	rBV3	1451	1573	0.16%	0.016%
8	4.219	147	150	154	rVV3	3607	4974	0.49%	0.050%
9	4.324	165	168	171	rVB2	867	1390	0.14%	0.014%
10	4.977	278	279	286	rBV2	1434	2229	0.22%	0.022%
11	5.059	290	293	296	rBV2	1256	1491	0.15%	0.015%
12	5.182	310	314	317	rBV2	1752	2356	0.23%	0.024%
13	5.294	328	333	334	rBV2	985	1464	0.14%	0.015%
14	5.405	351	352	357	rVB	1312	1531	0.15%	0.015%
15	5.887	430	434	438	rVB	1288	1813	0.18%	0.018%
16	6.692	567	571	575	rVB	1129	1635	0.16%	0.016%
17	7.479	702	705	707	rBV2	1399	1868	0.18%	0.019%
18	7.526	709	713	716	rBV	1582	2314	0.23%	0.023%
19	7.573	716	721	722	rBV	1105	1365	0.13%	0.014%
20	8.055	796	803	811	rBV	199354	325790	32.12%	3.280%
21	8.114	811	813	815	rVB2	1660	1357	0.13%	0.014%
22	8.190	823	826	833	rVB3	2248	4463	0.44%	0.045%
23	8.496	874	878	881	rBV	887	1535	0.15%	0.015%
24	8.678	907	909	915	rVV	1217	1607	0.16%	0.016%
25	8.731	916	918	922	rVB	1207	1629	0.16%	0.016%
26	10.029	1134	1139	1142	rBV3	1018	1398	0.14%	0.014%
27	10.770	1262	1265	1268	rBV2	1415	1501	0.15%	0.015%
28	10.864	1274	1281	1292	rBV	224699	418845	41.29%	4.216%
29	11.005	1303	1305	1309	rVB2	2851	3170	0.31%	0.032%
30	11.111	1320	1323	1324	rBV	1764	1424	0.14%	0.014%
31	11.128	1324	1326	1329	rVB2	2544	1768	0.17%	0.018%
32	11.281	1350	1352	1356	rBV2	1322	2037	0.20%	0.021%
33	11.351	1363	1364	1372	rVB	1827	2368	0.23%	0.024%
34	14.160	1840	1842	1845	rVB	1221	1396	0.14%	0.014%

LSC Area Percent Report

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Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Title : SVOA CALIBRATION

35	14.395	1879	1882	1885	rVB2	1640	1558	0.15%	0.016%
36	14.689	1925	1932	1942	rBV	412101	650309	64.11%	6.547%
37	14.759	1942	1944	1946	rBV2	1393	1408	0.14%	0.014%
38	15.006	1981	1986	1989	rVB	1519	2315	0.23%	0.023%
39	15.752	2110	2113	2119	rVB2	1109	1680	0.17%	0.017%
40	15.923	2138	2142	2143	rBV2	1255	1508	0.15%	0.015%
41	16.457	2232	2233	2236	rBV	1412	1454	0.14%	0.015%
42	16.710	2274	2276	2279	rBV	1423	1529	0.15%	0.015%
43	17.174	2351	2355	2359	rBV2	1891	3330	0.33%	0.034%
44	17.233	2363	2365	2369	rVB3	1549	2233	0.22%	0.022%
45	17.433	2393	2399	2410	rVV	532493	831366	81.96%	8.369%
46	17.532	2413	2416	2421	rVB3	2273	4017	0.40%	0.040%
47	17.638	2431	2434	2435	rBV2	1486	1365	0.13%	0.014%
48	17.779	2456	2458	2461	rBV3	1478	1797	0.18%	0.018%
49	17.814	2461	2464	2466	rVB2	2692	3038	0.30%	0.031%
50	17.832	2466	2467	2471	rBV	2107	2402	0.24%	0.024%
51	18.026	2497	2500	2501	rBV3	1485	1779	0.18%	0.018%
52	18.085	2509	2510	2513	rBV	2485	1588	0.16%	0.016%
53	18.408	2563	2565	2567	rVB	2002	1532	0.15%	0.015%
54	18.455	2567	2573	2574	rBV3	2819	3572	0.35%	0.036%
55	18.496	2575	2580	2586	rVV	142598	188481	18.58%	1.897%
56	18.555	2586	2590	2594	rVV3	28487	37885	3.73%	0.381%
57	18.602	2594	2598	2602	rVV4	5592	8628	0.85%	0.087%
58	18.631	2602	2603	2607	rVB3	1759	1599	0.16%	0.016%
59	18.707	2614	2616	2618	rBV2	1766	1734	0.17%	0.017%
60	18.778	2622	2628	2633	rVV2	56819	77703	7.66%	0.782%
61	18.890	2643	2647	2648	rBV4	2525	2748	0.27%	0.028%
62	18.919	2650	2652	2655	rVV4	4993	4098	0.40%	0.041%
63	18.954	2655	2658	2662	rVV2	18819	22121	2.18%	0.223%
64	19.054	2672	2675	2676	rBV3	2724	2727	0.27%	0.027%
65	19.142	2686	2690	2692	rVB5	2599	2543	0.25%	0.026%
66	19.230	2703	2705	2706	rBV2	3717	3006	0.30%	0.030%
67	19.260	2706	2710	2714	rVV3	30753	39642	3.91%	0.399%
68	19.313	2714	2719	2720	rVV2	80728	115716	11.41%	1.165%
69	19.336	2720	2723	2733	rVB	236801	327782	32.31%	3.300%
70	19.424	2733	2738	2741	rBV3	36444	44970	4.43%	0.453%
71	19.454	2741	2743	2745	rBV2	1996	2212	0.22%	0.022%

LSC Area Percent Report

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Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Title : SVOA CALIBRATION

72	19.489	2745	2749	2752	rVV3	5183	7357	0.73%	0.074%
73	19.542	2754	2758	2765	rVV5	55608	89180	8.79%	0.898%
74	19.618	2765	2771	2777	rVB	415122	544443	53.67%	5.481%
75	19.677	2777	2781	2786	rBV	139032	180046	17.75%	1.813%
76	19.753	2792	2794	2798	rVB5	6521	5111	0.50%	0.051%
77	19.806	2800	2803	2808	rVV5	21701	26169	2.58%	0.263%
78	19.877	2810	2815	2820	rVV	118781	148287	14.62%	1.493%
79	19.953	2821	2828	2833	rVV	183856	250861	24.73%	2.525%
80	20.000	2833	2836	2841	rVV2	56405	79491	7.84%	0.800%
81	20.059	2841	2846	2852	rVB	416640	552529	54.47%	5.562%
82	20.182	2863	2867	2868	rBV3	29315	33700	3.32%	0.339%
83	20.206	2869	2871	2873	rVV2	20525	21188	2.09%	0.213%
84	20.270	2880	2882	2885	rVB3	20796	20476	2.02%	0.206%
85	20.323	2885	2891	2895	rBV2	175218	246960	24.35%	2.486%
86	20.370	2895	2899	2905	rVB	385645	473181	46.65%	4.763%
87	20.447	2909	2912	2916	rVB6	17314	22857	2.25%	0.230%
88	20.517	2919	2924	2929	rVB9	41327	64563	6.36%	0.650%
89	20.594	2933	2937	2942	rVB	206349	261039	25.73%	2.628%
90	20.652	2942	2947	2949	rBV2	112538	153736	15.16%	1.548%
91	20.676	2949	2951	2957	rVB	168698	194516	19.18%	1.958%
92	20.752	2960	2964	2970	rVB6	45602	63844	6.29%	0.643%
93	20.823	2972	2976	2978	rBV4	30770	44368	4.37%	0.447%
94	20.917	2984	2992	3002	rBV2	270444	499411	49.23%	5.028%
95	21.011	3005	3008	3012	rVV4	20488	28332	2.79%	0.285%
96	21.081	3015	3020	3023	rBV7	12775	19865	1.96%	0.200%
97	21.252	3045	3049	3054	rVB4	82555	115110	11.35%	1.159%
98	21.545	3095	3099	3105	rVB4	42926	63200	6.23%	0.636%
99	21.698	3119	3125	3136	rBV	580950	1014408	100.00%	10.212%
100	24.935	3667	3676	3687	rVB2	338111	957393	94.38%	9.638%

Sum of corrected areas: 9933525

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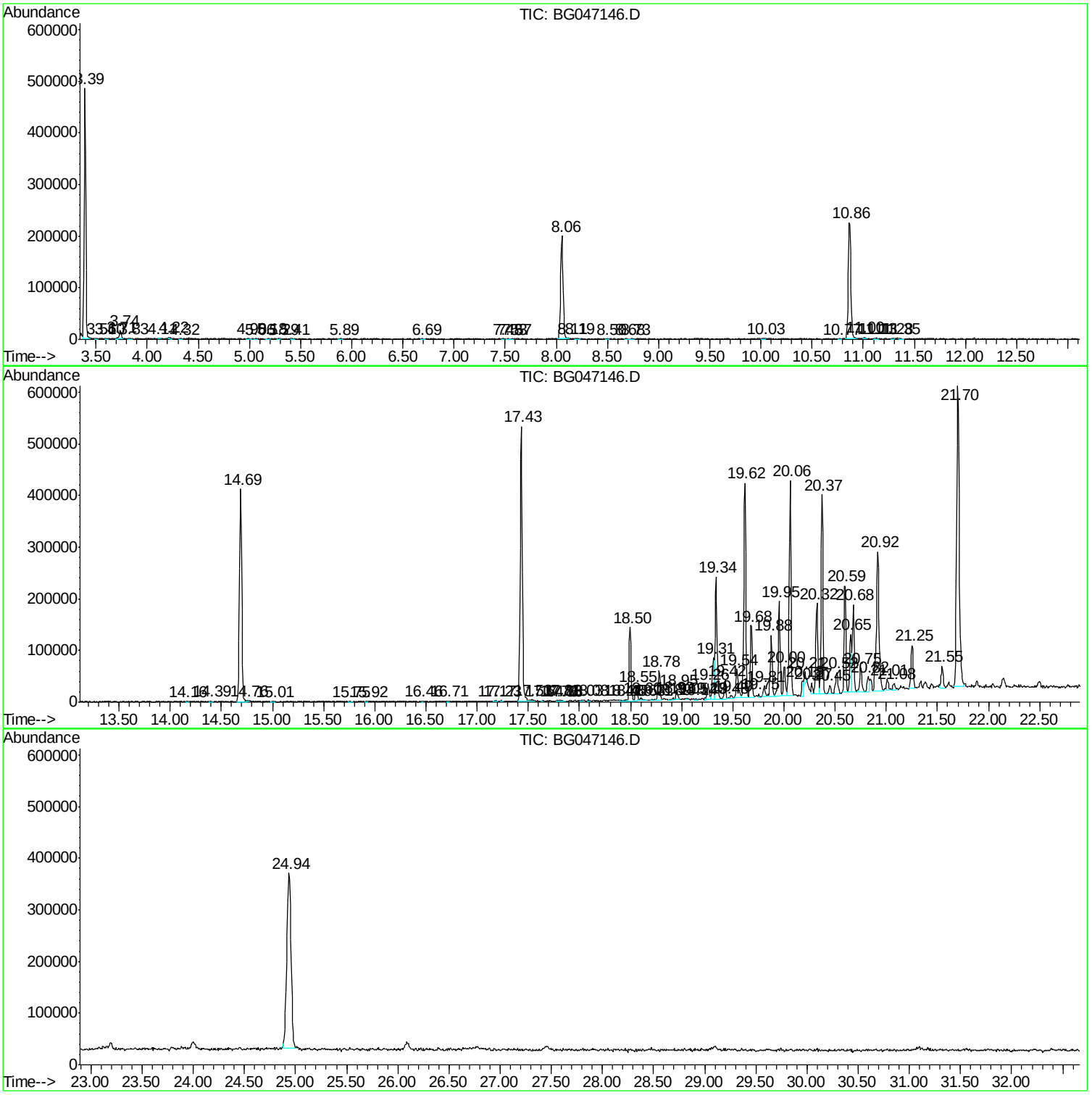
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
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Acq On : 30 Oct 2020 9:29
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Instrument : BNA_G
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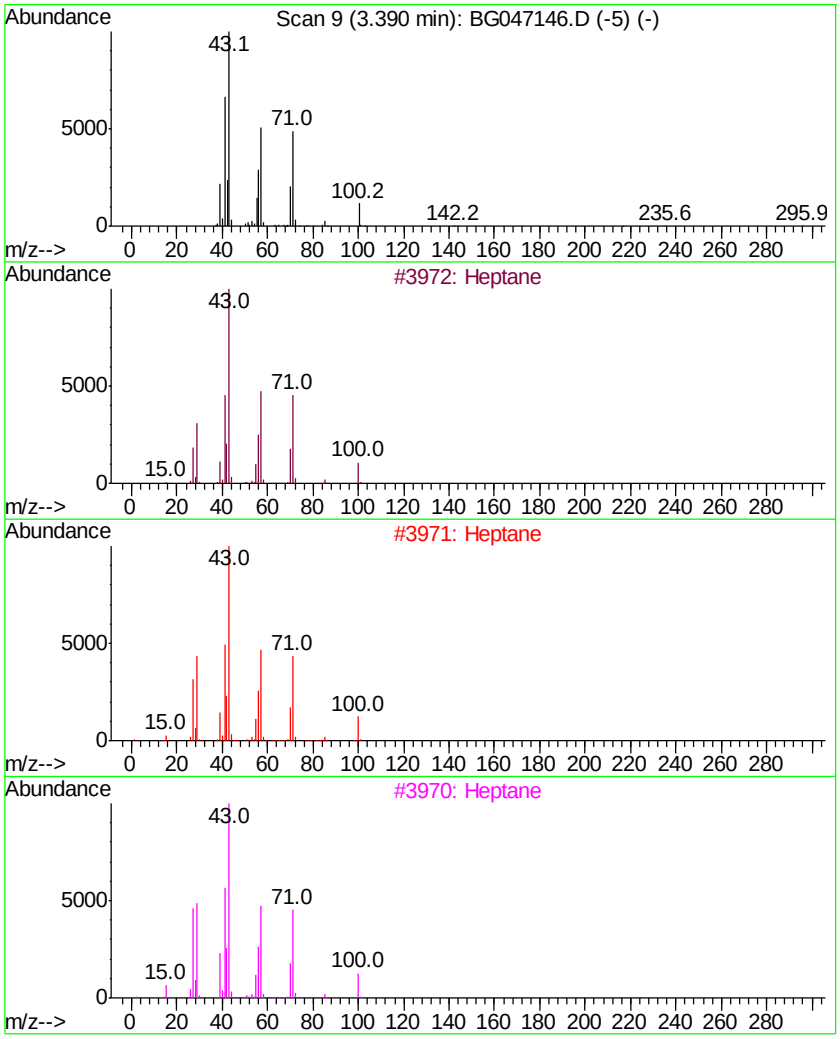
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

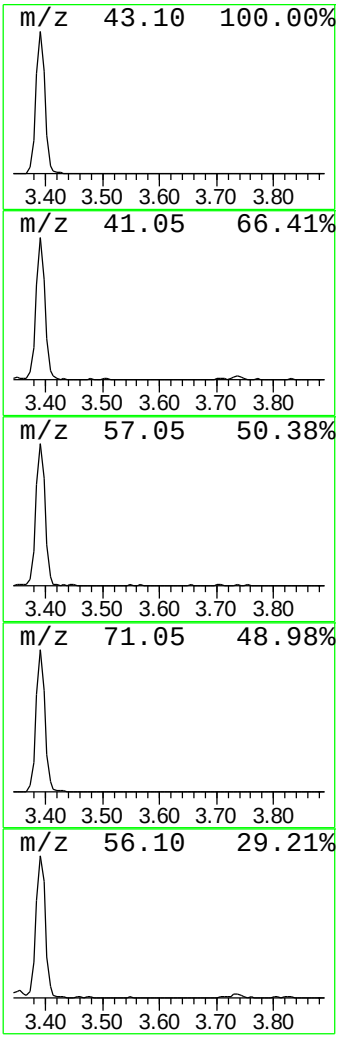
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	32.11 ng/ul	523069	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	83
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	64





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Operator : CG/JU
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Instrument : BNA_G
ClientSampleId : C0BG3

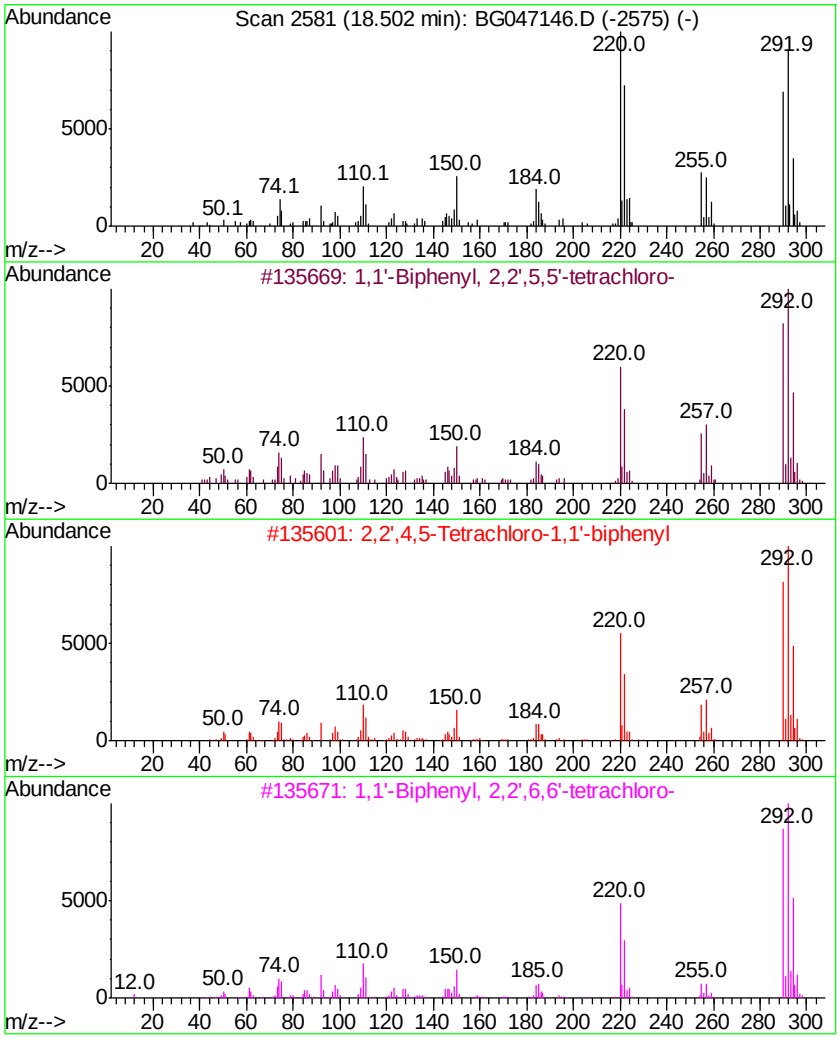
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

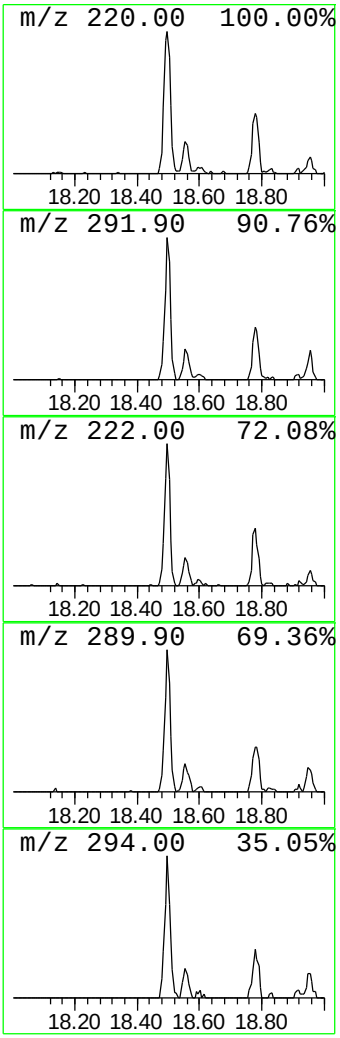
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	4.53 ng/ul	188481	Phenanthrene-d10	17.43

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',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99





Library Search Compound Report

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ClientSampleId : C0BG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

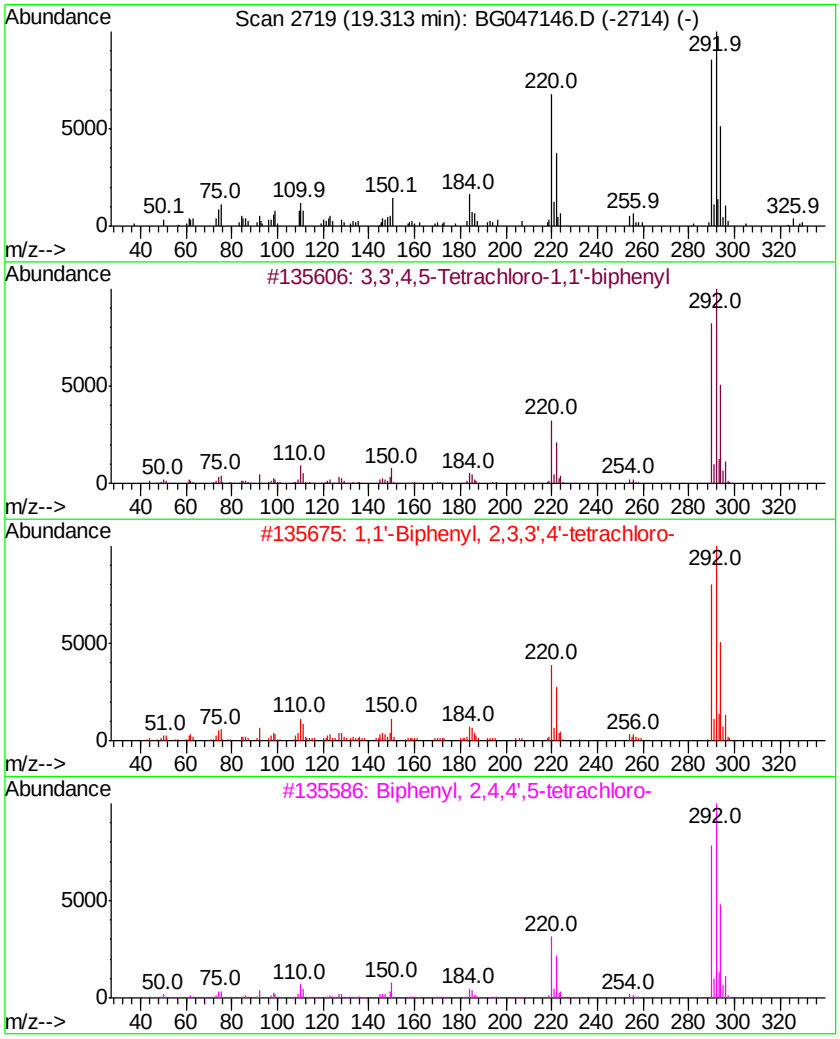
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

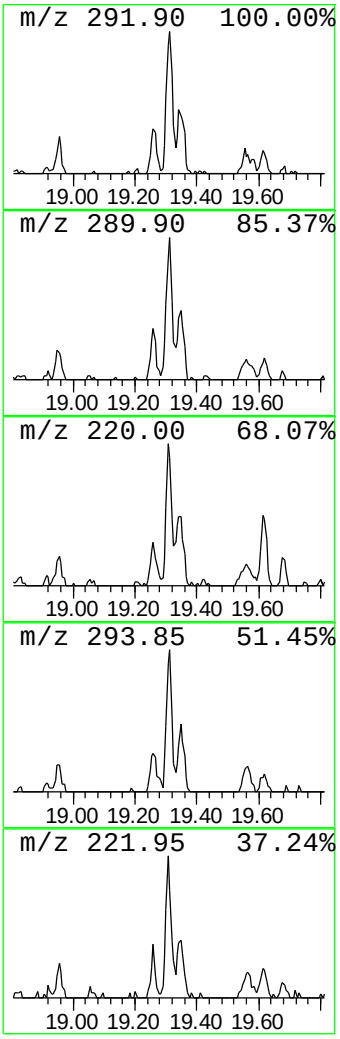
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.78 ng/ul	115716	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
2	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	98





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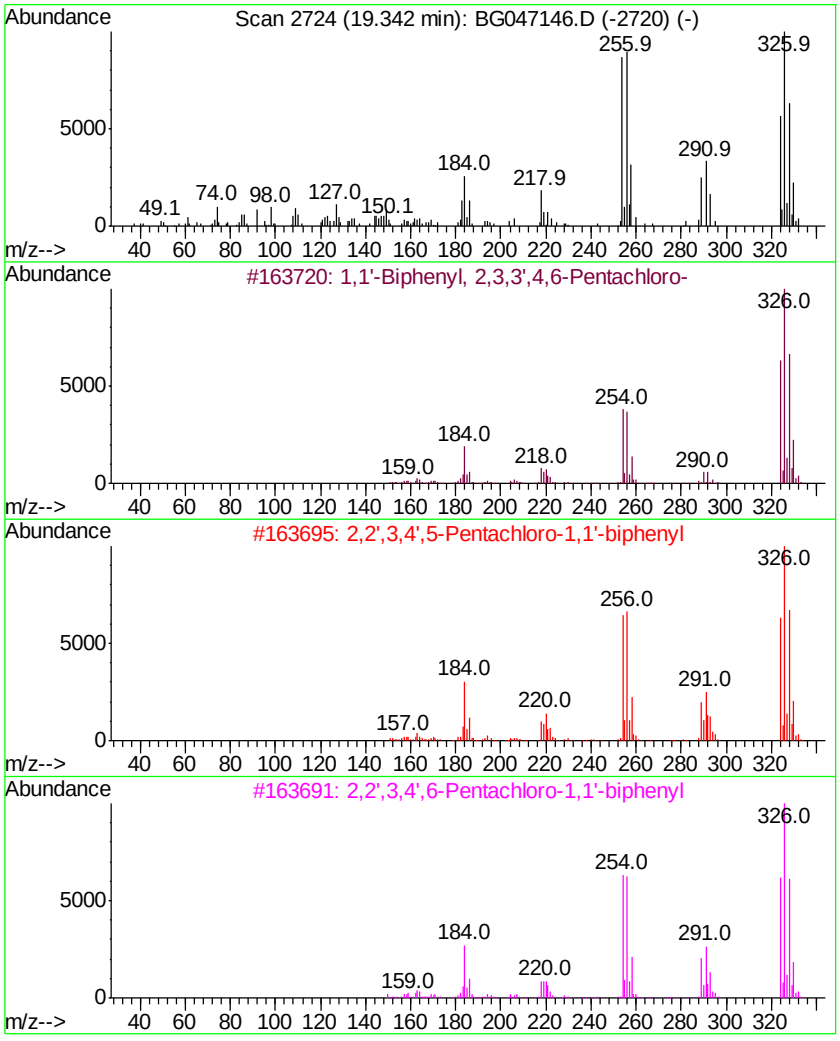
Quant Title : SVOA CALIBRATION

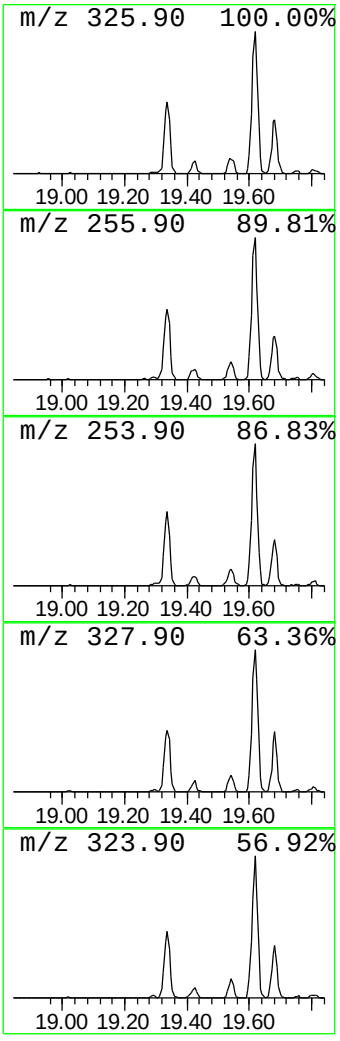
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	7.89 ng/ul	327782	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
2	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
3	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99





Library Search Compound Report

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Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

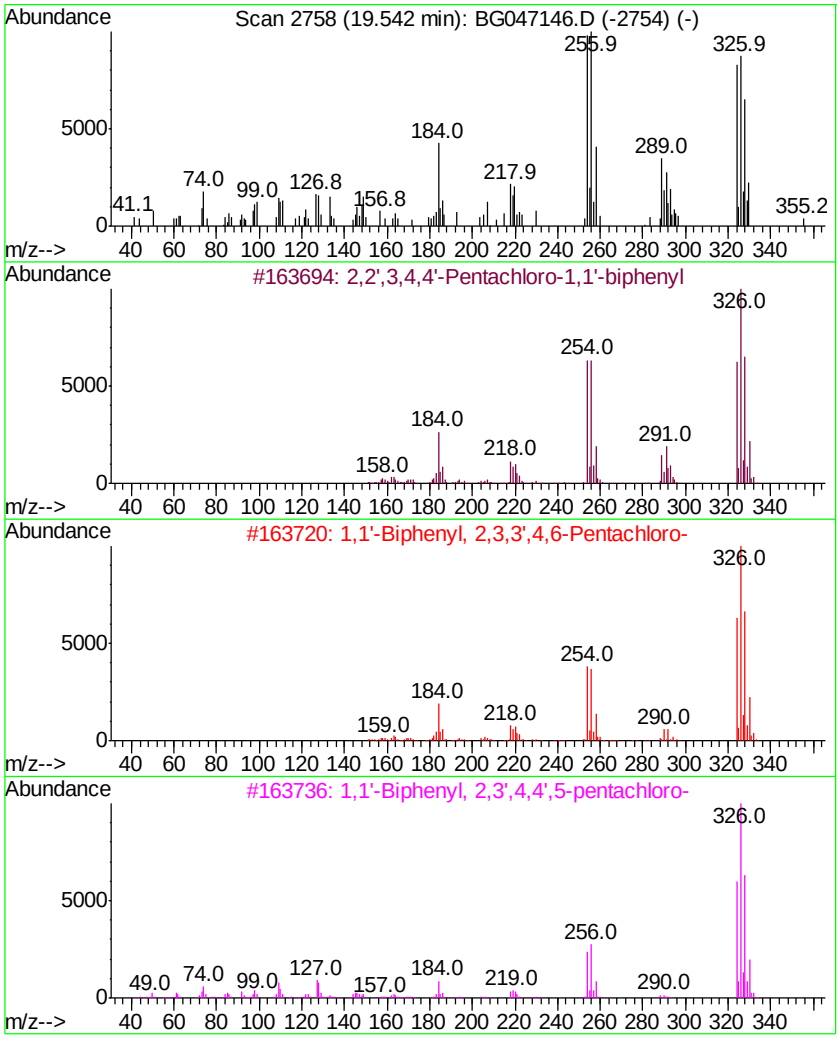
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

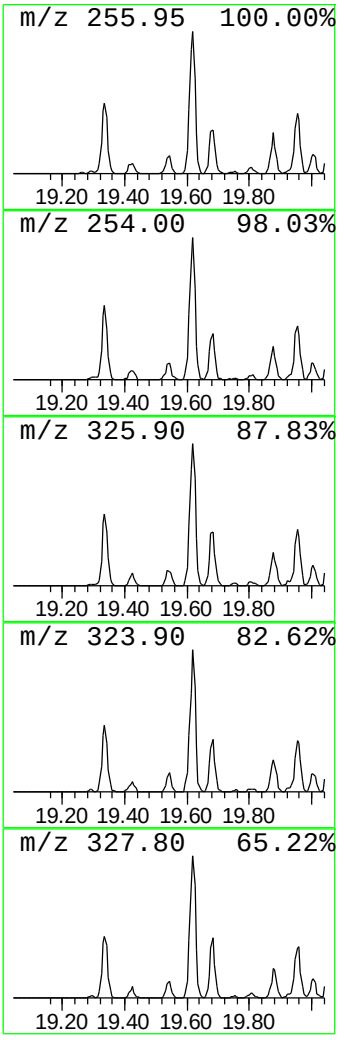
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,2',3,4,4'-Pentachloro-1,1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	2.15 ng/ul	89180	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
2	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	2,3,3,',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	99
5	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	99





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Data File : BG047146.D
Acq On : 30 Oct 2020 9:29
Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

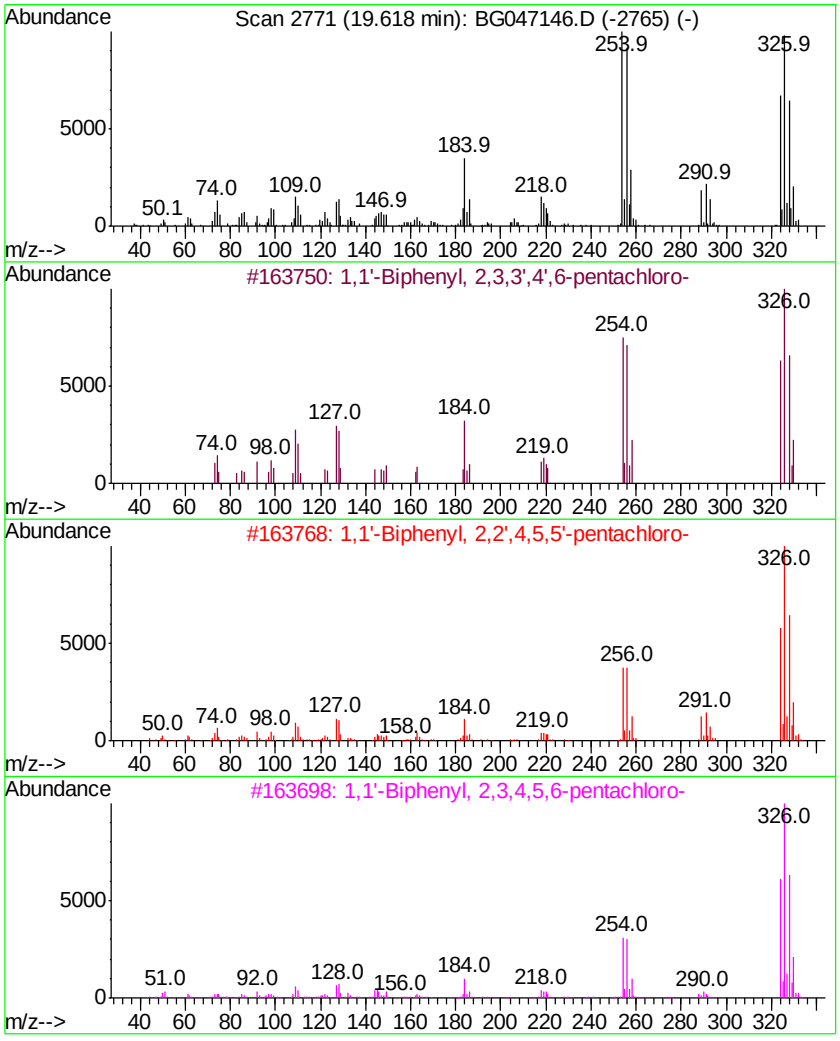
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

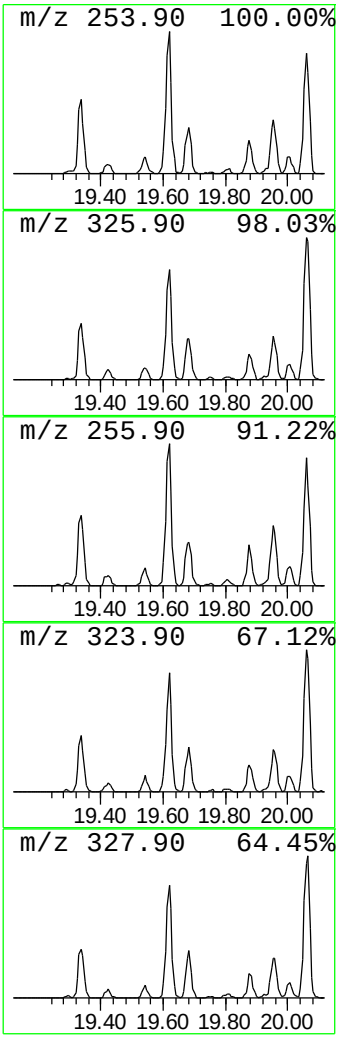
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	10.73 ng/ul	544443	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
3	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	96
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	96





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Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

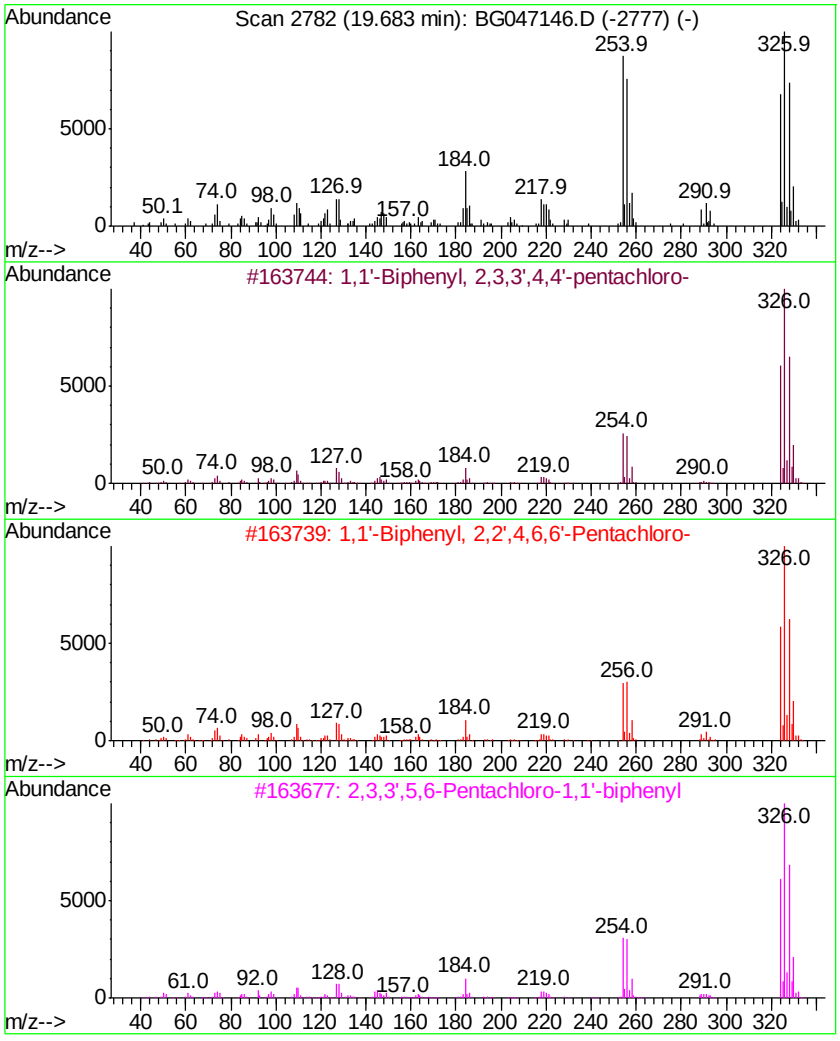
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

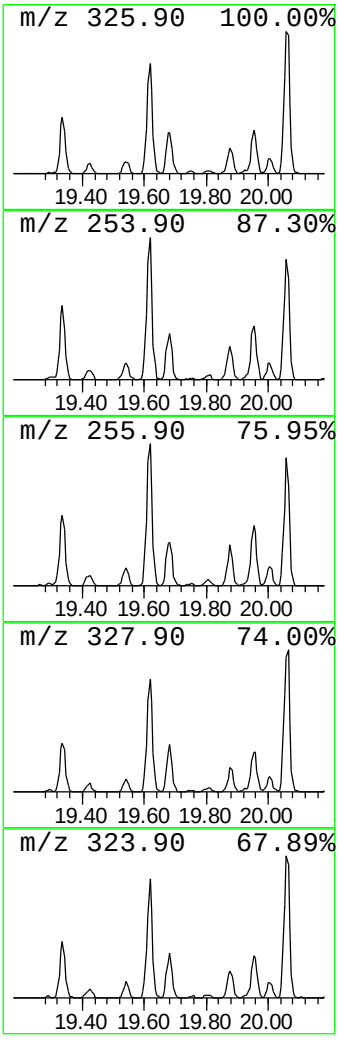
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	3.55 ng/ul	180046	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	96
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	96
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	96





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Acq On : 30 Oct 2020 9:29
Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

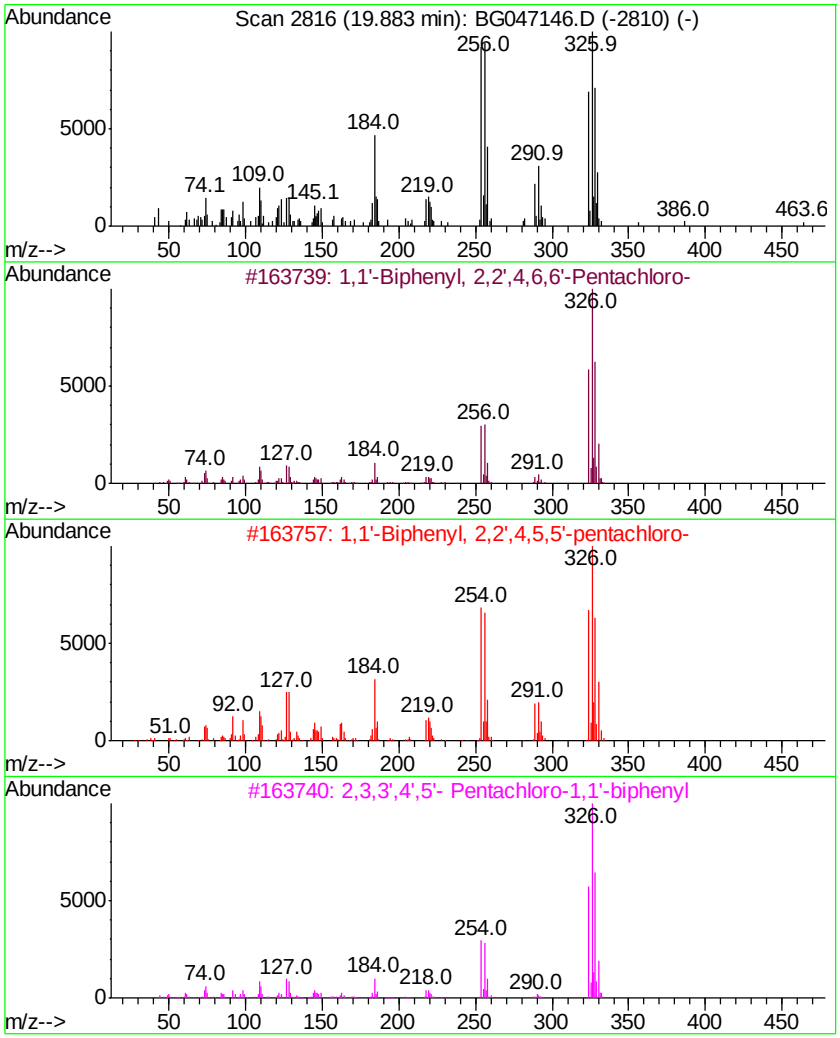
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

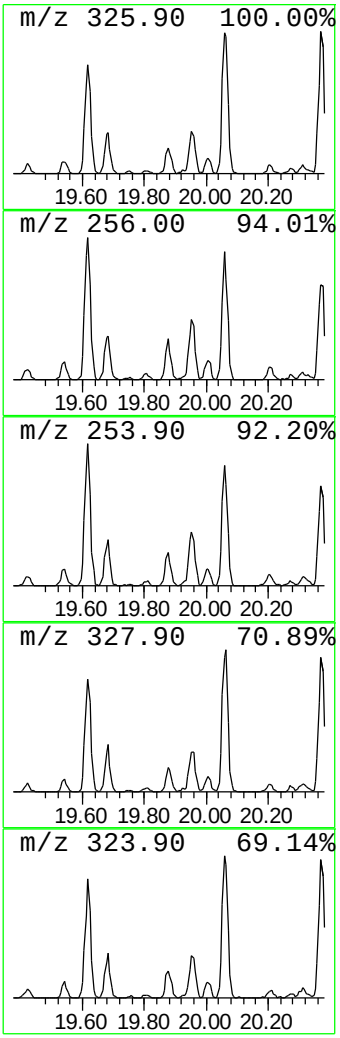
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	2.92 ng/ul	148287	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
5	1,1'-Biphenyl, 2,2',3,3',4-penta...	324	C12H5Cl5	052663-62-4	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047146.D
Acq On : 30 Oct 2020 9:29
Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

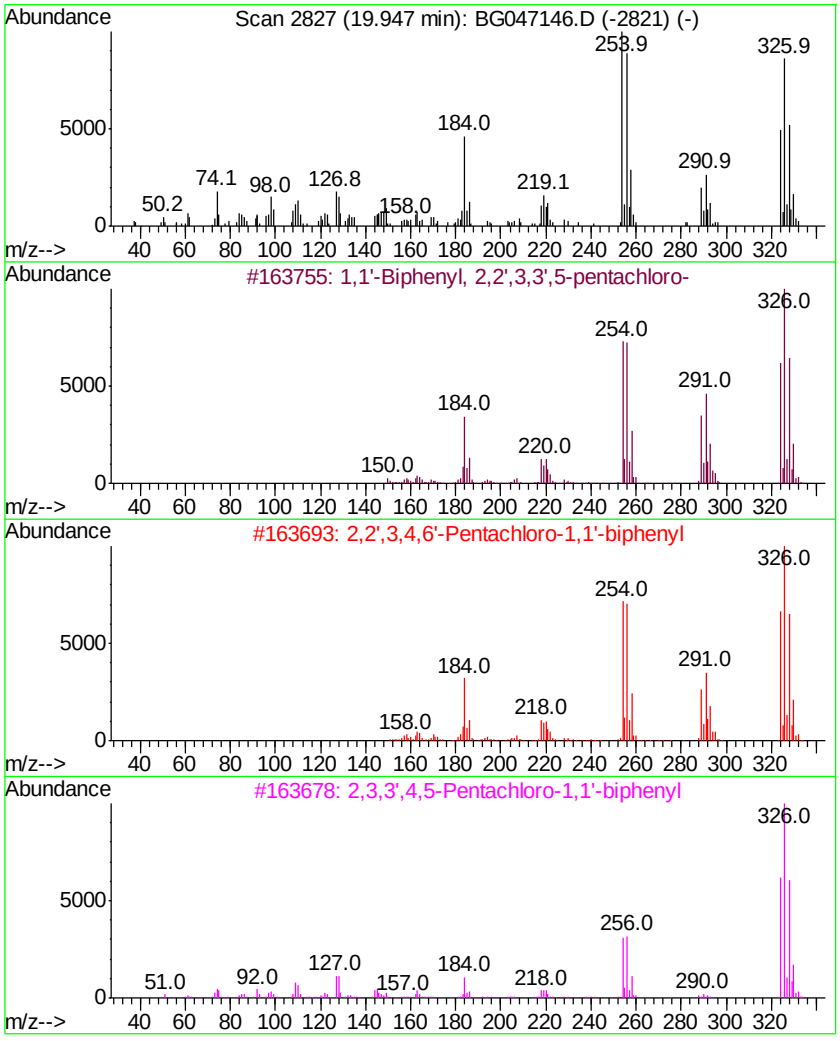
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

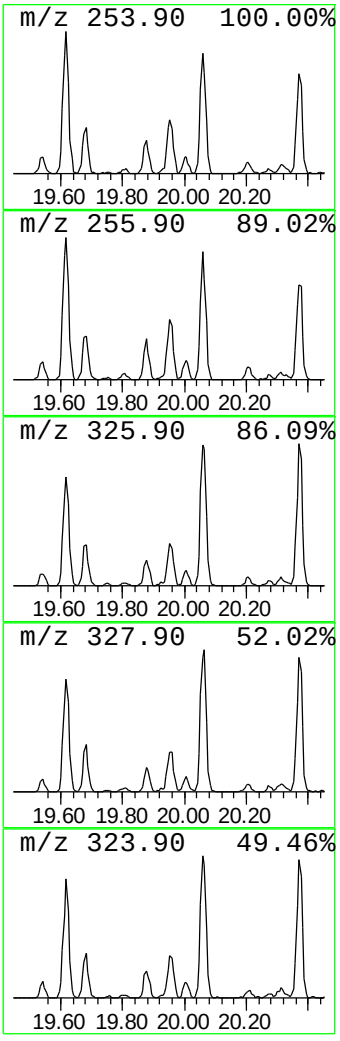
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',3,3',5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	4.95 ng/ul	250861	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
2	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99





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Acq On : 30 Oct 2020 9:29
Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

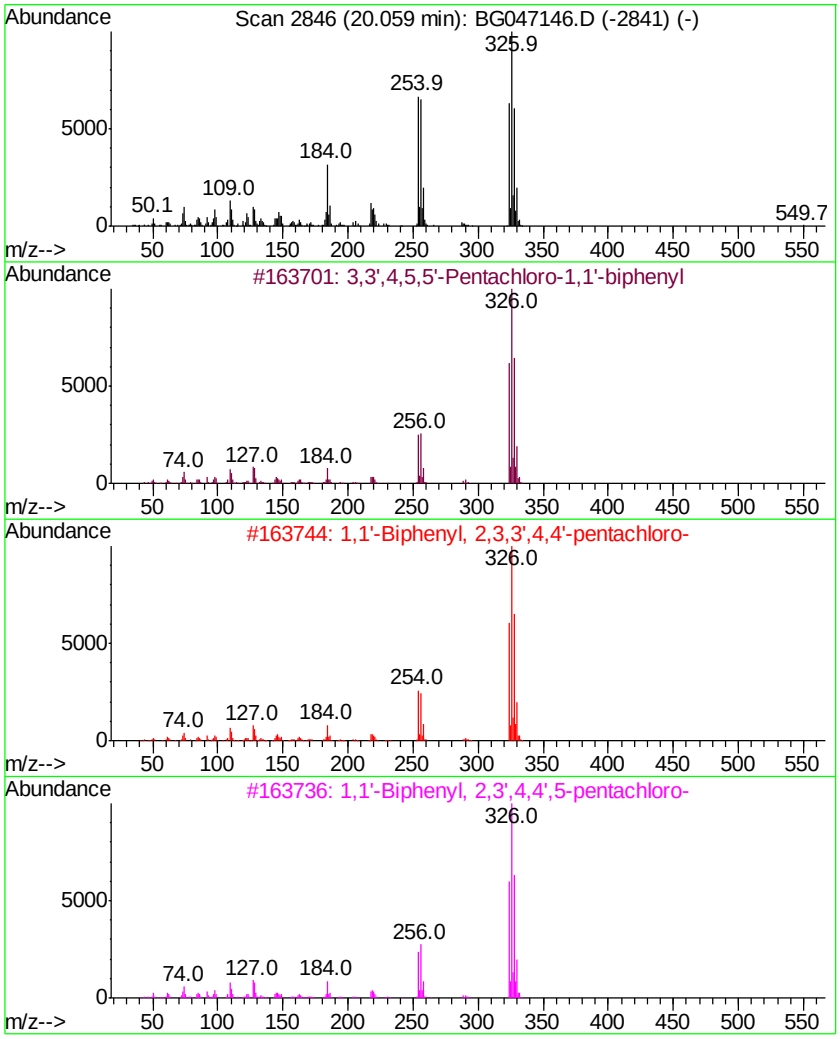
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

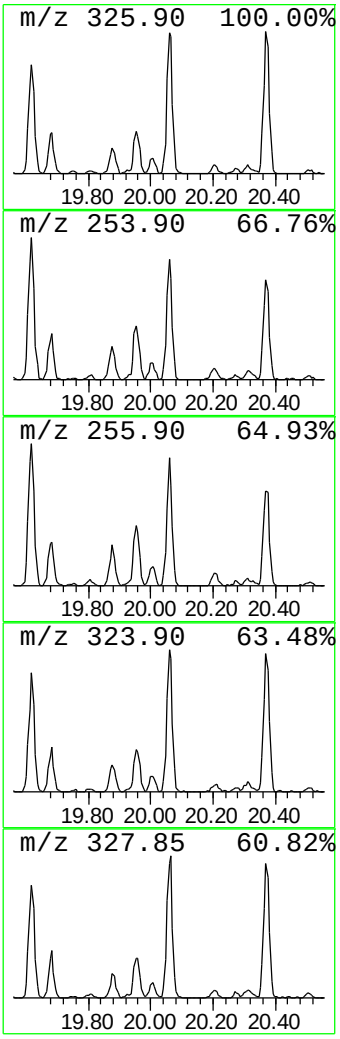
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3,3',4,5,5'-Pentachloro-1,1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	10.89 ng/ul	552529	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	97
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96





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Acq On : 30 Oct 2020 9:29
Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

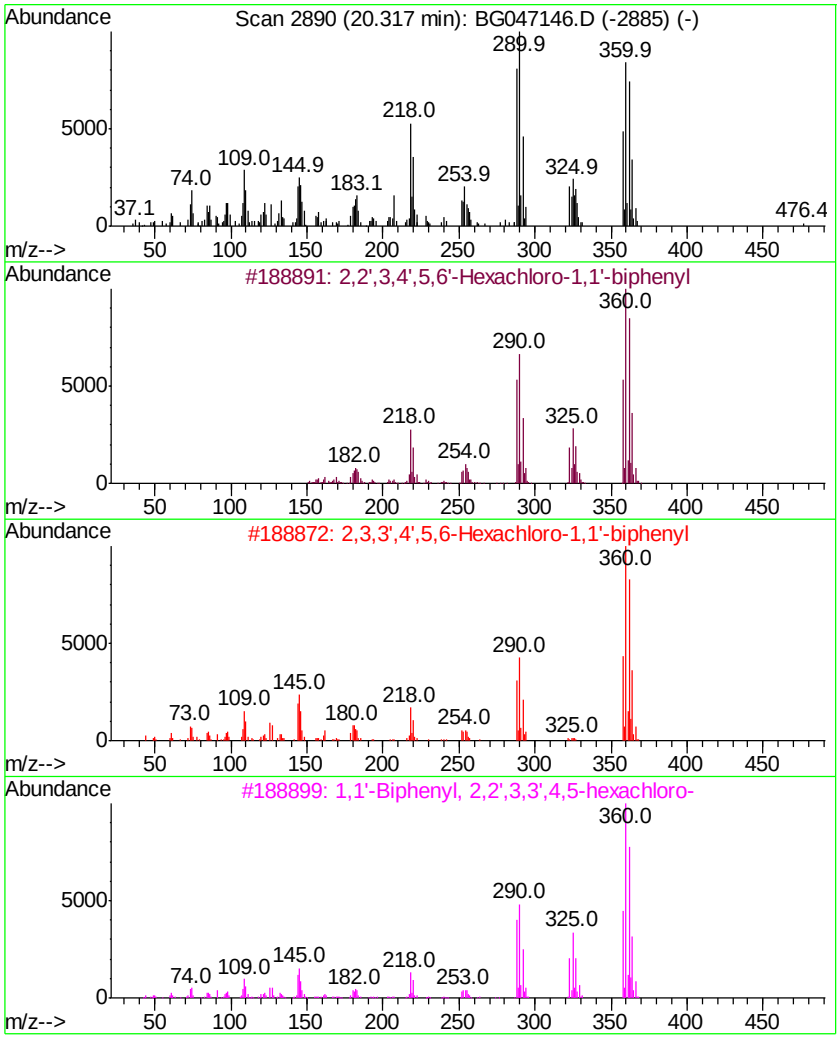
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

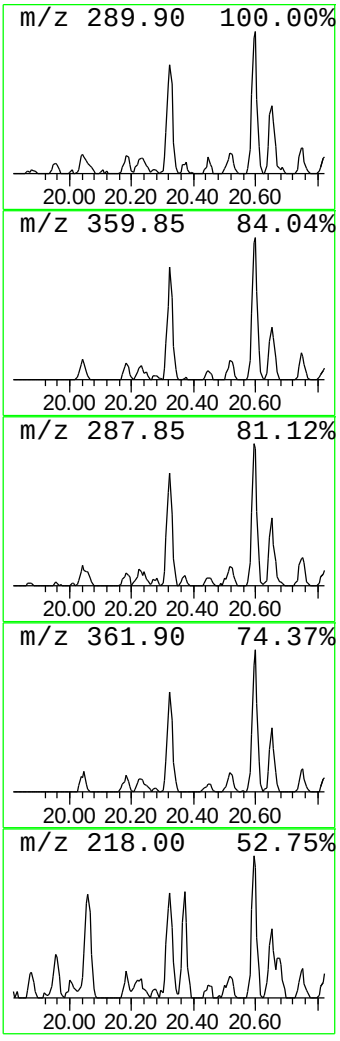
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	4.87 ng/ul	246960	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
2	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
3	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99





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Data File : BG047146.D
Acq On : 30 Oct 2020 9:29
Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

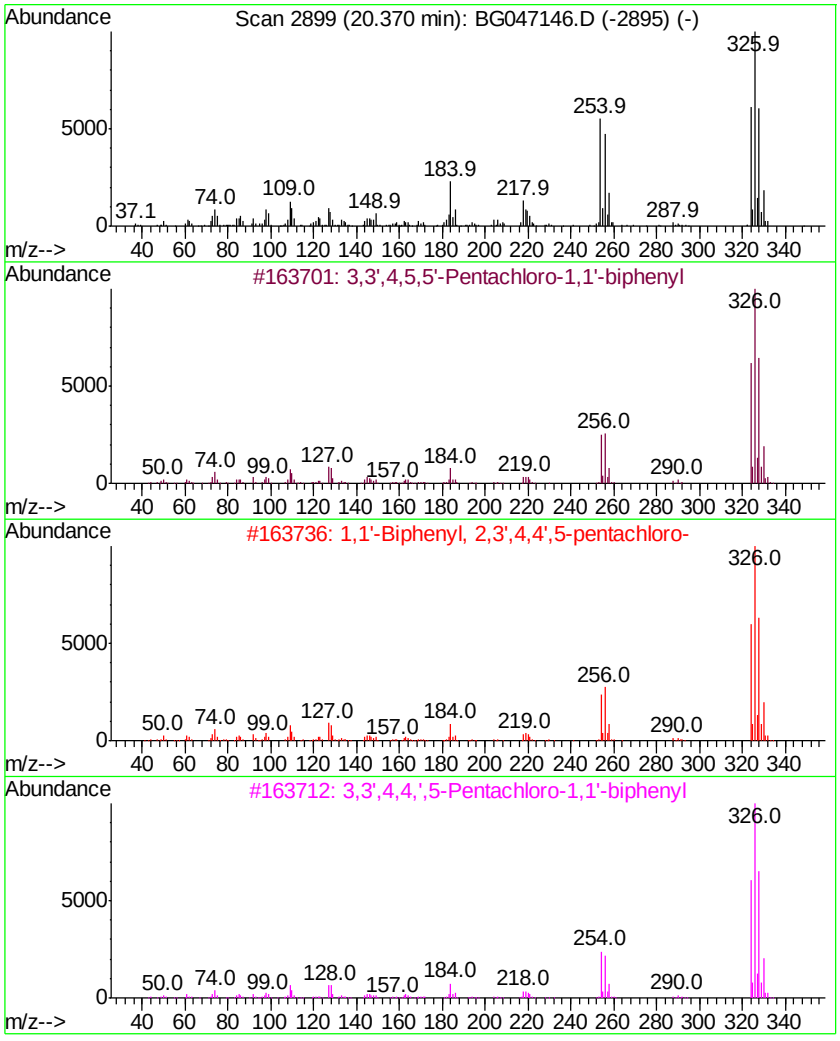
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

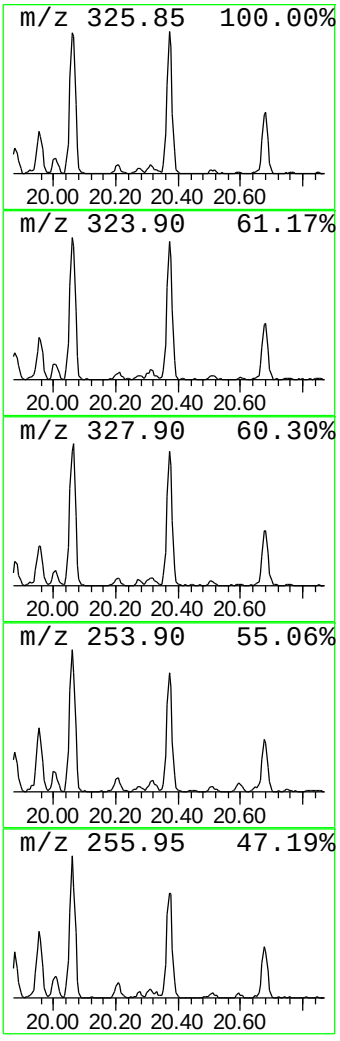
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	9.33 ng/ul	473181	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97
3	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047146.D
Acq On : 30 Oct 2020 9:29
Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

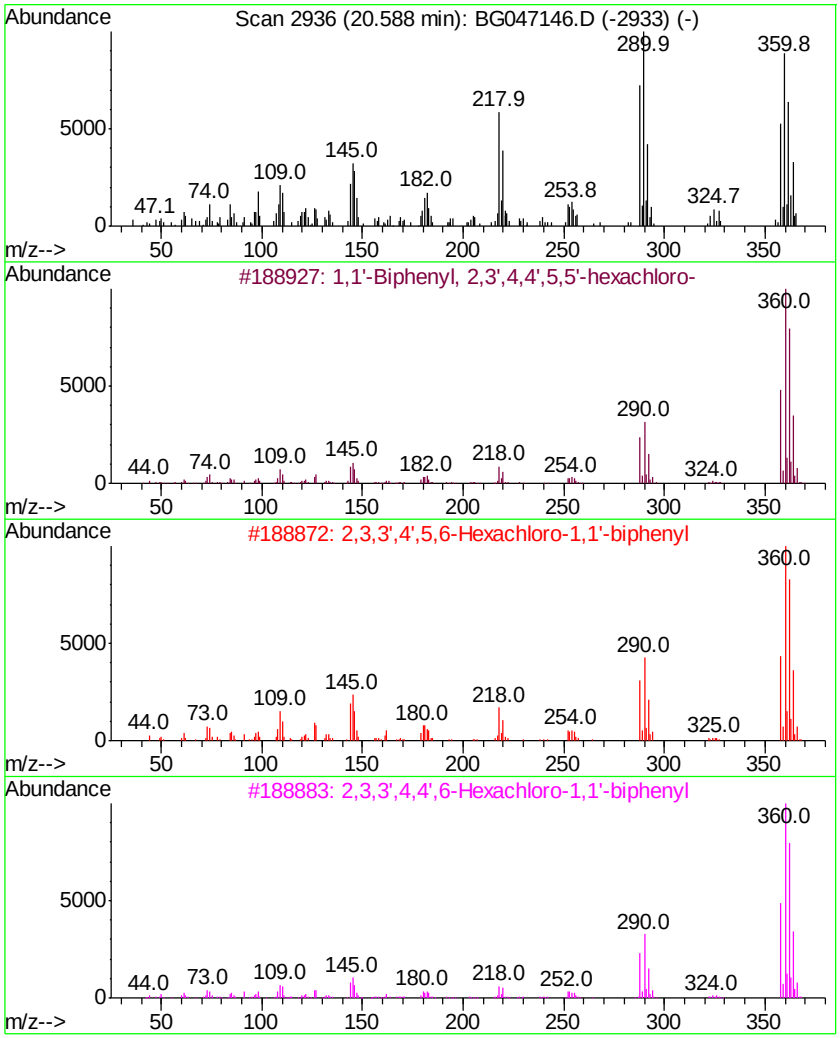
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

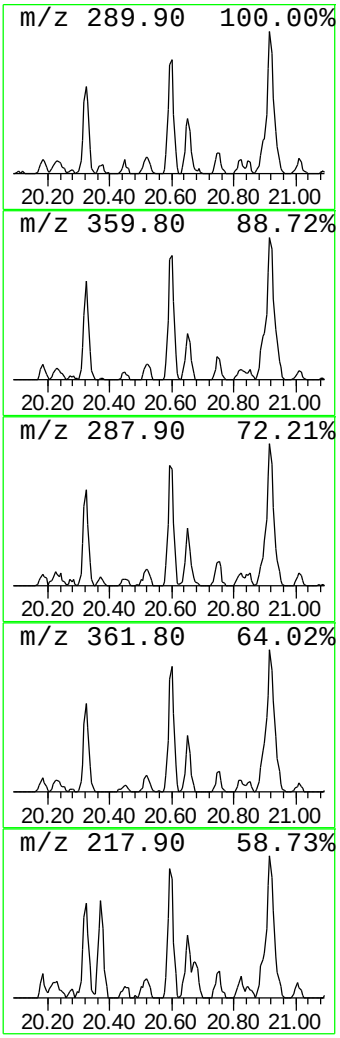
****

Peak Number 13 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	5.15 ng/ul	261039	Chrysene-d12	21.70

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	99
2	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
3	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99





Library Search Compound Report

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Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

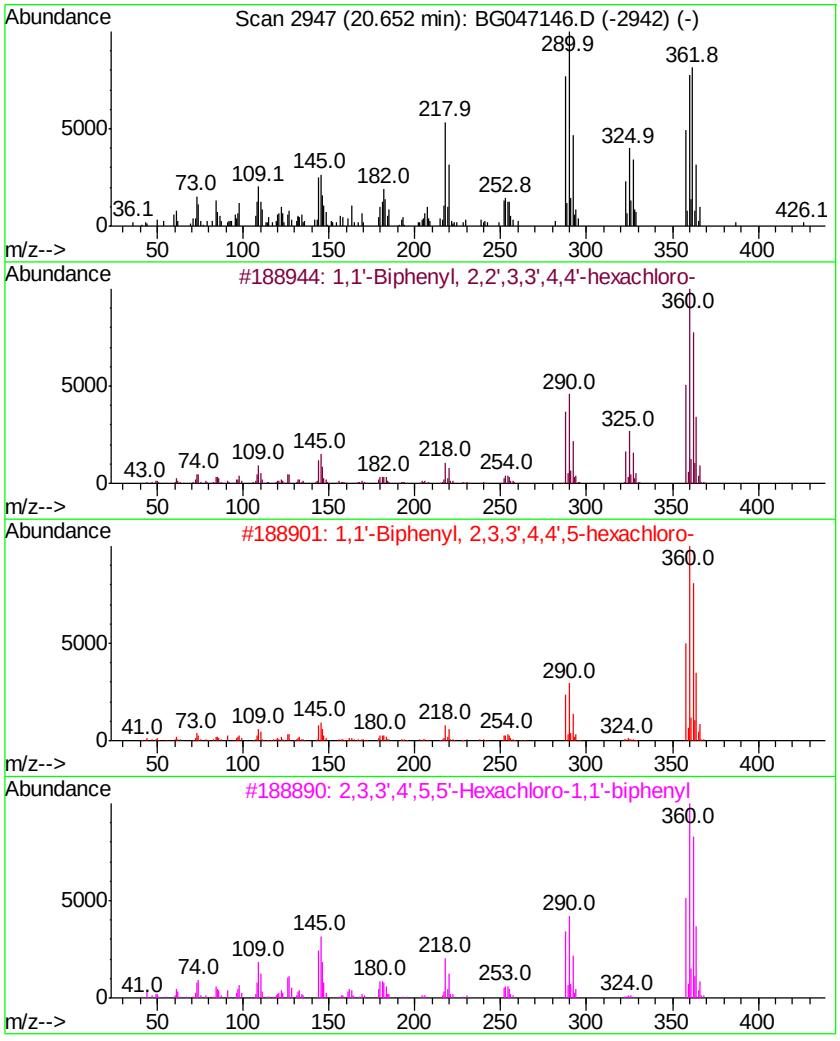
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

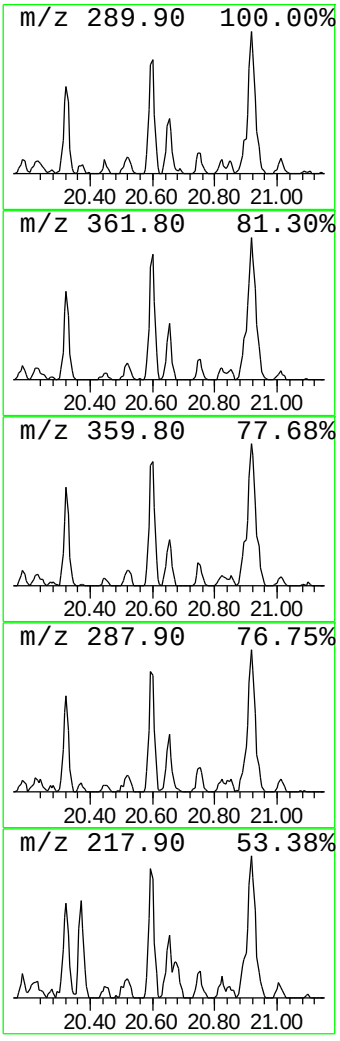
****

Peak Number 14 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	3.03 ng/ul	153736	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
4	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
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Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

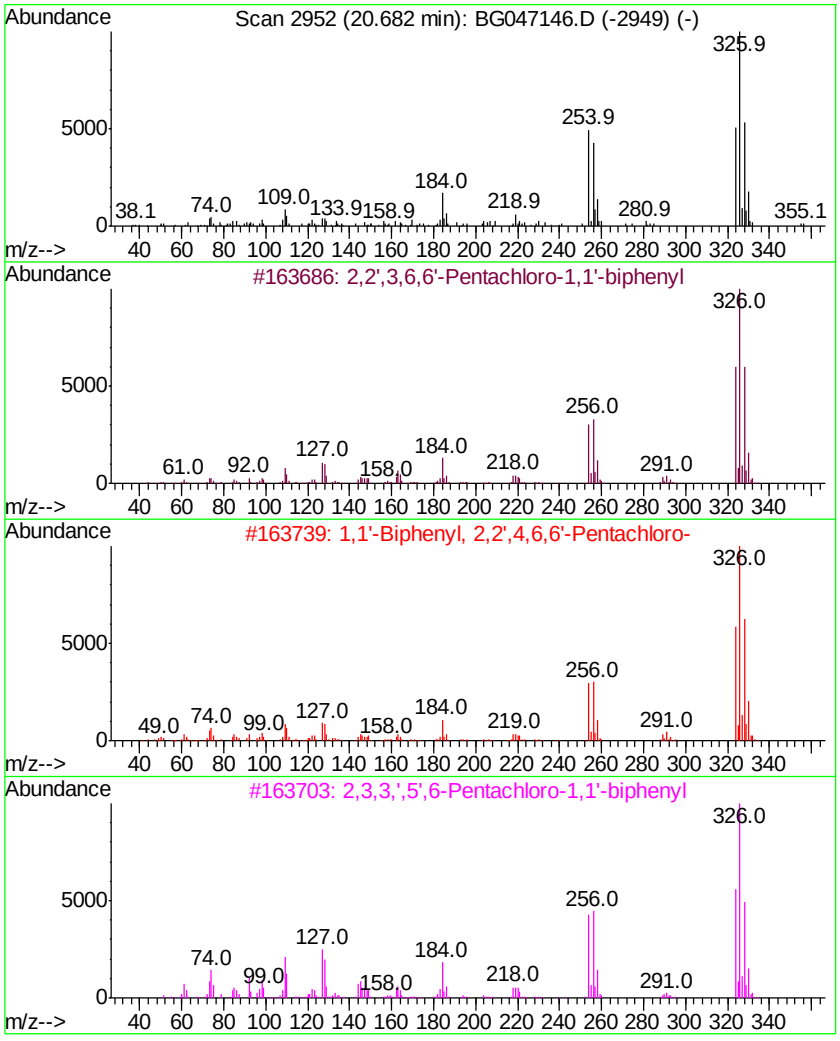
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

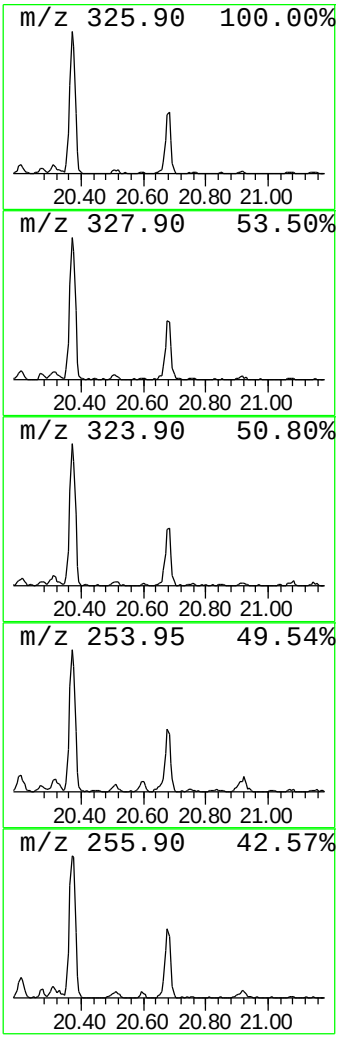
****

Peak Number 15 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	3.84 ng/ul	194516	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	94
3	2,3,3',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	94
4	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	94
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	94





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Data File : BG047146.D
Acq On : 30 Oct 2020 9:29
Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

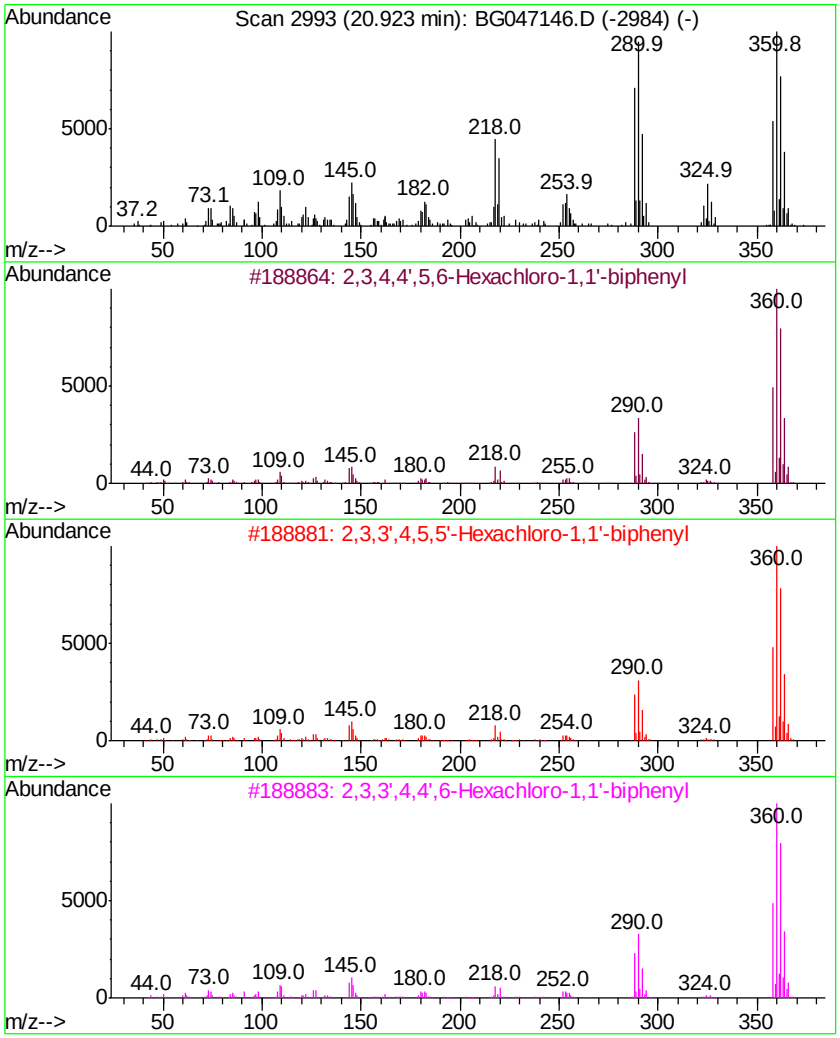
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

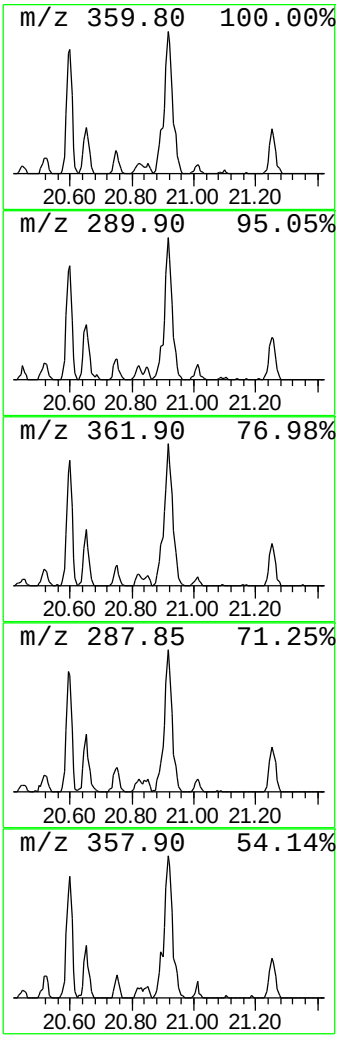
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	9.85 ng/ul	499411	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	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, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	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\BG102920\
Data File : BG047146.D
Acq On : 30 Oct 2020 9:29
Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

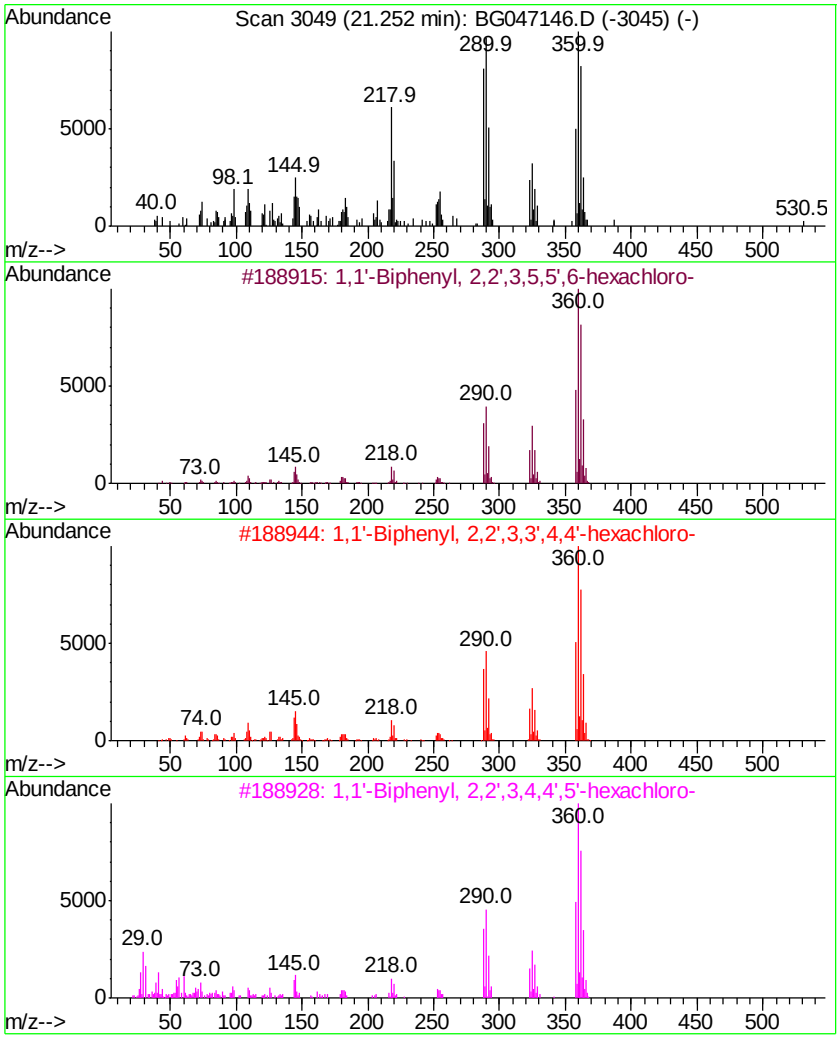
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

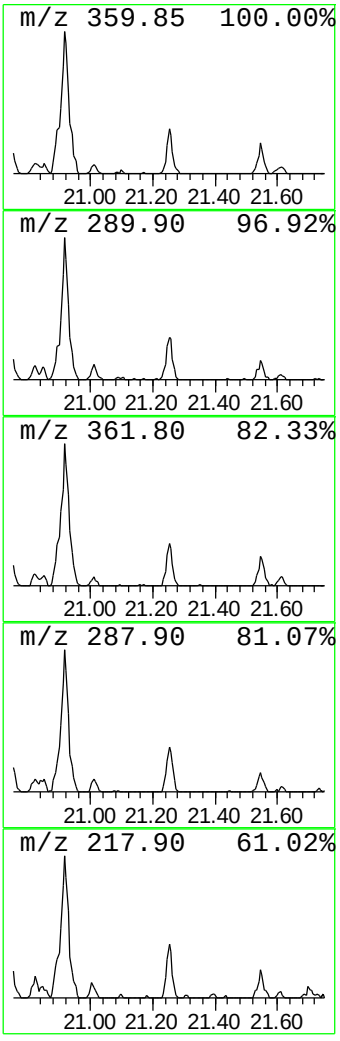
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',3,5,5',... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	2.27 ng/ul	115110	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	96
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	96
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	95
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	95
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047146.D
Acq On : 30 Oct 2020 9:29
Operator : CG/JU
Sample : L4505-07
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.39	32.1	ng/ul	523069	1	8.06	325790	20.0
1,1'-Biphenyl, 2,...	18.50	4.5	ng/ul	188481	4	17.43	831366	20.0
3,3',4,5-Tetrachl...	19.31	2.8	ng/ul	115716	4	17.43	831366	20.0
1,1'-Biphenyl, 2,...	19.34	7.9	ng/ul	327782	4	17.43	831366	20.0
2,2',3,4,4'-Penta...	19.54	2.1	ng/ul	89180	4	17.43	831366	20.0
1,1'-Biphenyl, 2,...	19.62	10.7	ng/ul	544443	5	21.70	1014410	20.0
1,1'-Biphenyl, 2,...	19.68	3.5	ng/ul	180046	5	21.70	1014410	20.0
1,1'-Biphenyl, 2,...	19.88	2.9	ng/ul	148287	5	21.70	1014410	20.0
1,1'-Biphenyl, 2,...	19.95	5.0	ng/ul	250861	5	21.70	1014410	20.0
3,3',4,5,5'-Penta...	20.06	10.9	ng/ul	552529	5	21.70	1014410	20.0
2,2',3,4',5,6'-He...	20.32	4.9	ng/ul	246960	5	21.70	1014410	20.0
1,1'-Biphenyl, 2,...	20.37	9.3	ng/ul	473181	5	21.70	1014410	20.0
1,1'-Biphenyl, 2,...	20.59	5.2	ng/ul	261039	5	21.70	1014410	20.0
1,1'-Biphenyl, 2,...	20.65	3.0	ng/ul	153736	5	21.70	1014410	20.0
2,2',3,6,6'-Penta...	20.68	3.8	ng/ul	194516	5	21.70	1014410	20.0
2,3,4,4',5,6-Hexa...	20.92	9.8	ng/ul	499411	5	21.70	1014410	20.0
1,1'-Biphenyl, 2,...	21.25	2.3	ng/ul	115110	5	21.70	1014410	20.0