LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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	3.398	6	10	19	rVB	586906	648293	56.07%	3.779%
2	3.744	65	69	78	rVV	20245	27958	2.42%	0.163%
3	4.126	130	134	139	rVB3	2366	3686	0.32%	0.021%
4	4.226	145	151	157	rBV2	6785	9596	0.83%	0.056%
5	4.784	240	246	249	rBV2	4736	6350	0.55%	0.037%
6	5.560	372	378	381	rVB	3138	3606	0.31%	0.021%
7	5.695	395	401	403	rVV2	4010	5468	0.47%	0.032%
8	6.065	460	464	467	rVB2	2217	3066	0.27%	0.018%
9	6.535	540	544	552	rVB3	8048	13753	1.19%	0.080%
10	7.205	653	658	662	rBV2	1806	3701	0.32%	0.022%
11	7.710	741	744	747	rVB2	3141	4307	0.37%	0.025%
12	8.057	796	803	813	rVV	269869	466369	40.34%	2.718%
13	8.192	821	826	833	rBV3	4373	7372	0.64%	0.043%
14	8.439	861	868	872	rBV2	3882	7818	0.68%	0.046%
15	9.244	1001	1005	1009	rBV2	2810	3478	0.30%	0.020%
16	10.730	1253	1258	1265	rVB4	31062	54054	4.68%	0.315%
17	10.871	1274	1282	1289	rBV	337607	599453	51.85%	3.494%
18	11.253	1342	1347	1356	rVB4	6022	12815	1.11%	0.075%
19	13.492	1721	1728	1730	rBV4	3849	6239	0.54%	0.036%
20	13.915	1797	1800	1805	rVB3	1992	2875	0.25%	0.017%
21	13.991	1810	1813	1814	rBV	3070	2956	0.26%	0.017%
22	14.015	1814	1817	1820	rVB3	2821	3379	0.29%	0.020%
23	14.121	1832	1835	1838	rVB4	4683	4603	0.40%	0.027%
24	14.203	1847	1849	1852	rBV3	2575	3532	0.31%	0.021%
25	14.291	1862	1864	1865	rVB	5215	2731	0.24%	0.016%
26	14.444	1887	1890	1894	rVB5	3752	4757	0.41%	0.028%
27	14.479	1894	1896	1899	rBV4	3795	5236	0.45%	0.031%
28	14.520	1899	1903	1908	rVB7	4787	8076	0.70%	0.047%
29	14.690	1921	1932	1939	rBV	540003	828210	71.63%	4.827%
30	14.967	1977	1979	1983	rVB5	2791	3100	0.27%	0.018%
31	15.072	1994	1997	1999	rBV3	2885	2836	0.25%	0.017%
32	15.284	2030	2033	2035	rBV3	2416	3203	0.28%	0.019%
33	15.413	2052	2055	2058	rVV5	3633	5131	0.44%	0.030%
34	15.484	2062	2067	2069	rBV6	4934	7091	0.61%	0.041%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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

35	15.572	2080	2082	2083	rBV2	4011	3492	0.30%	0.020%
36	15.783	2116	2118	2119	rBV2	3230	3213	0.28%	0.019%
37	15.889	2134	2136	2141	rBV4	4944	8702	0.75%	0.051%
38	15.936	2141	2144	2147	rVV4	7408	8954	0.77%	0.052%
39	15.971	2147	2150	2152	rVV4	6384	7730	0.67%	0.045%
40	15.995	2152	2154	2156	rVV3	5195	3840	0.33%	0.022%
41	16.048	2161	2163	2165	rVB3	5754	4695	0.41%	0.027%
42	16.571	2250	2252	2254	rVB3	7438	4526	0.39%	0.026%
43	16.623	2259	2261	2263	rBV3	4281	4683	0.41%	0.027%
44	16.817	2292	2294	2297	rBV4	5749	5874	0.51%	0.034%
45	16.894	2305	2307	2310	rBV4	5701	7834	0.68%	0.046%
46	16.947	2315	2316	2317	rBV	5942	4030	0.35%	0.023%
47	17.129	2345	2347	2349	rBV3	5917	4763	0.41%	0.028%
48	17.305	2375	2377	2382	rBV6	10261	13367	1.16%	0.078%
49	17.434	2392	2399	2404	rBV	607873	930864	80.51%	5.425%
50	17.611	2425	2429	2433	rVB4	39497	53178	4.60%	0.310%
51	18.034	2495	2501	2508	rVB	138227	230368	19.92%	1.343%
52	18.286	2540	2544	2547	rVB4	29955	39213	3.39%	0.229%
53	18.498	2575	2580	2585	rBV2	128325	173645	15.02%	1.012%
54	18.557	2587	2590	2594	rVV3	77224	98852	8.55%	0.576%
55	18.604	2594	2598	2602	rVB3	42108	60076	5.20%	0.350%
56	18.780	2624	2628	2634	rBV3	84640	137199	11.87%	0.800%
57	18.880	2642	2645	2649	rVV2	41001	50027	4.33%	0.292%
58	18.921	2649	2652	2655	rVV5	28486	38815	3.36%	0.226%
59	18.956	2655	2658	2663	rVB	68613	85526	7.40%	0.498%
60	19.262	2707	2710	2714	rVB2	48781	54094	4.68%	0.315%
61	19.338	2714	2723	2731	rVB3	307653	547452	47.35%	3.191%
62	19.479	2745	2747	2754	rVB2	25065	30579	2.64%	0.178%
63	19.555	2754	2760	2763	rBV7	57536	122789	10.62%	0.716%
64	19.620	2766	2771	2777	rVB	387346	480104	41.52%	2.798%
65	19.679	2779	2781	2786	rVB6	26962	29384	2.54%	0.171%
66	19.955	2824	2828	2834	rVB3	67737	88543	7.66%	0.516%
67	20.061	2839	2846	2851	rVB3	207571	390322	33.76%	2.275%
68	20.184	2863	2867	2871	rBV	231855	284489	24.60%	1.658%
69	20.231	2871	2875	2881	rVB5	86397	162589	14.06%	0.948%
70	20.325	2886	2891	2895	rVV	701271	882309	76.31%	5.142%
71	20.372	2895	2899	2903	rVB	103829	118898	10.28%	0.693%

LSC Area Percent Report

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Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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

72	20.454	2909	2913	2917	rVB7	34839	53831	4.66%	0.314%
73	20.519	2920	2924	2931	rVV4	105351	140429	12.15%	0.818%
74	20.601	2933	2938	2942	rVV	935633	1156230	100.00%	6.739%
75	20.654	2942	2947	2959	rVV2	265138	380222	32.88%	2.216%
76	20.754	2959	2964	2973	rVB4	248170	438037	37.88%	2.553%
77	20.854	2979	2981	2984	rVB4	52156	52282	4.52%	0.305%
78	20.918	2984	2992	2999	rVV	603252	1139724	98.57%	6.643%
79	20.977	2999	3002	3005	rVB5	39133	46014	3.98%	0.268%
80	21.077	3015	3019	3026	rVB2	323182	424254	36.69%	2.473%
81	21.148	3026	3031	3036	rBV2	179803	249481	21.58%	1.454%
82	21.253	3045	3049	3054	rBV7	68447	90505	7.83%	0.527%
83	21.300	3054	3057	3063	rVB8	36821	48012	4.15%	0.280%
84	21.383	3066	3071	3077	rVB2	281084	403397	34.89%	2.351%
85	21.447	3077	3082	3089	rBV2	160881	252795	21.86%	1.473%
86	21.518	3089	3094	3097	rBV3	84358	140719	12.17%	0.820%
87	21.629	3111	3113	3118	rVB6	35976	47679	4.12%	0.278%
88	21.700	3119	3125	3128	rVV2	635768	1110255	96.02%	6.471%
89	21.729	3128	3130	3138	rVB	677207	957187	82.79%	5.579%
90	21.911	3159	3161	3167	rVB7	34140	47018	4.07%	0.274%
91	22.146	3195	3201	3209	rVB3	274476	487894	42.20%	2.844%
92	22.223	3211	3214	3219	rVB6	68127	105901	9.16%	0.617%
93	22.323	3225	3231	3238	rVB4	103691	194023	16.78%	1.131%
94	23.128	3363	3368	3374	rVB8	85393	157224	13.60%	0.916%
95	24.937	3666	3676	3687	rVB2	364203	1048874	90.71%	6.113%
96	27.675	4140	4142	4144	rBV3	8388	7260	0.63%	0.042%
97	29.056	4375	4377	4381	rBV5	9115	10959	0.95%	0.064%
98	29.226	4404	4406	4407	rBV2	7985	5190	0.45%	0.030%
99	30.566	4632	4634	4637	rVB4	9951	6949	0.60%	0.041%
100	31.065	4717	4719	4721	rBV3	7483	4948	0.43%	0.029%

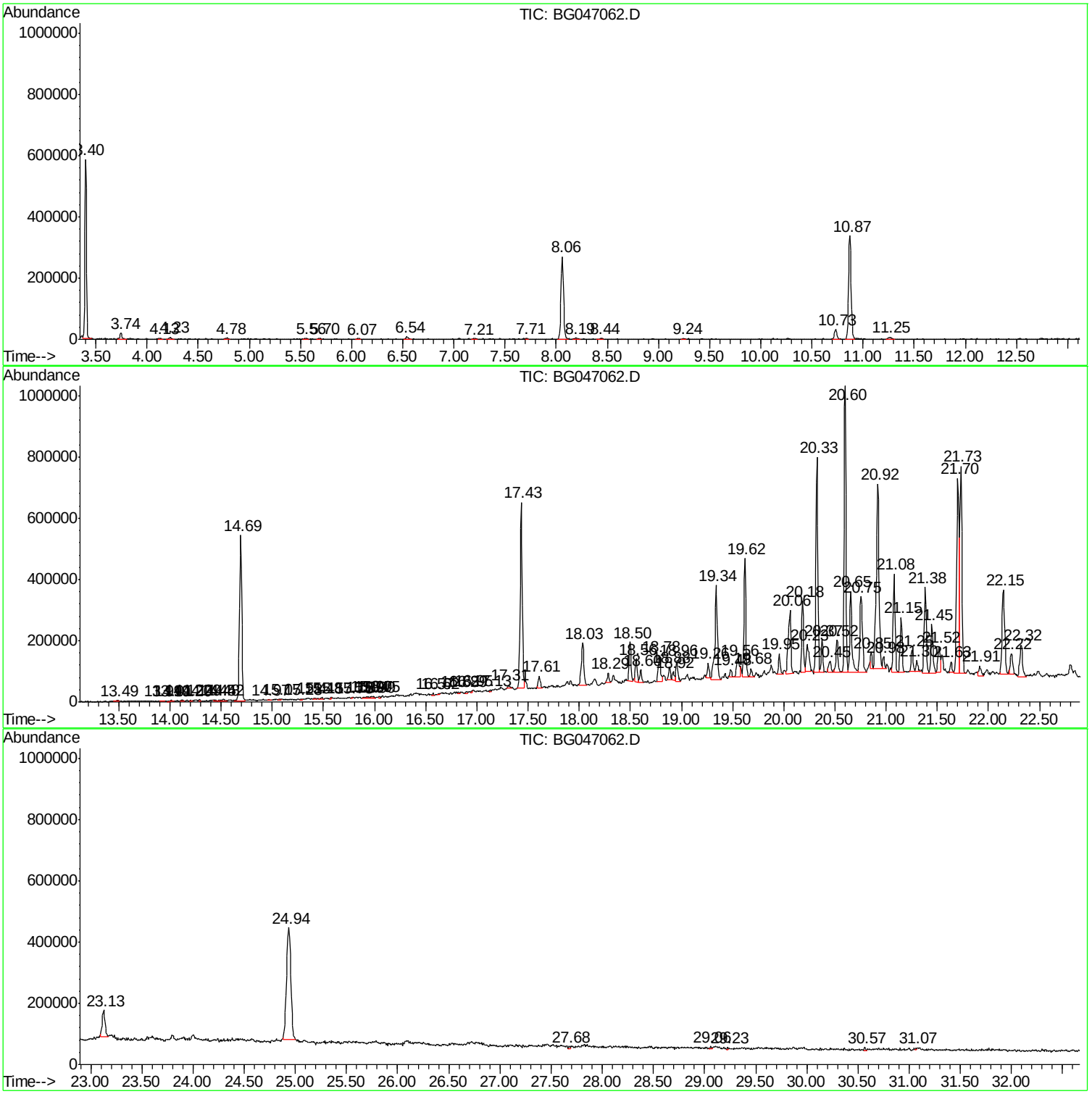
Sum of corrected areas: 17157409

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG2

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

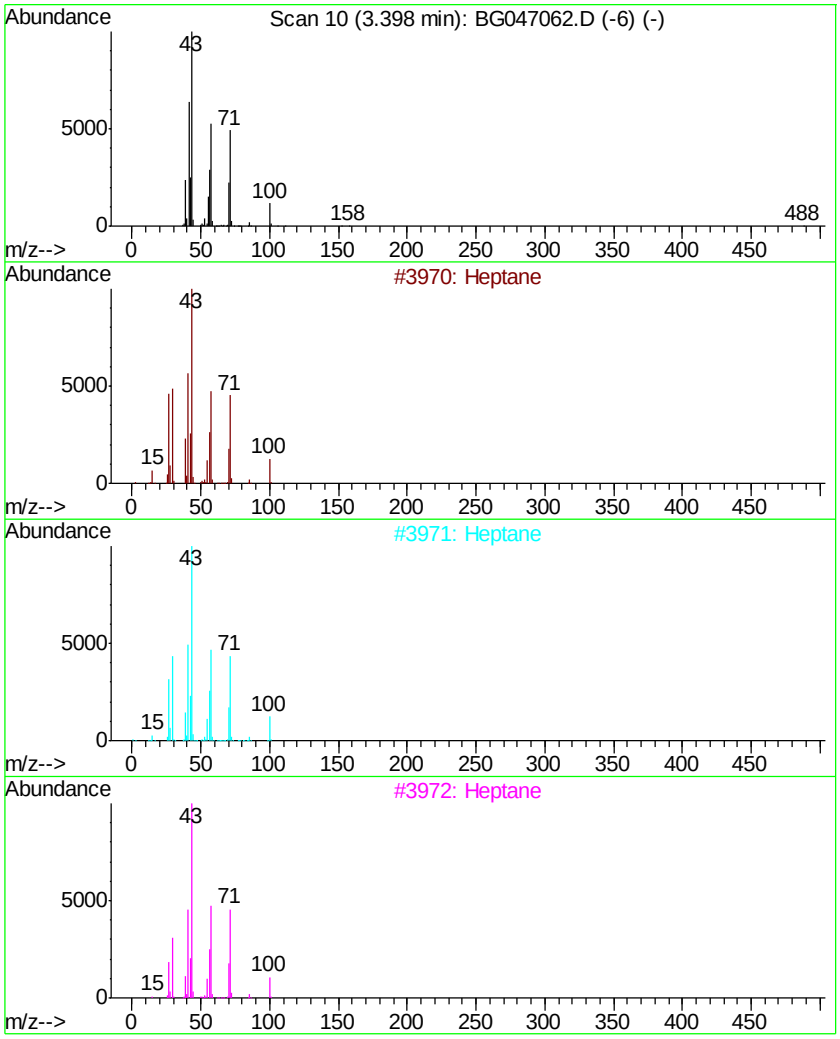
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

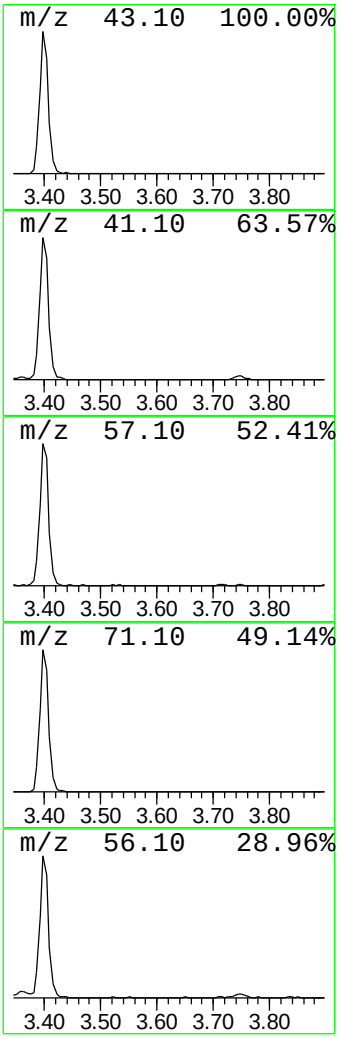
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	27.80 ng/ul	648293	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	86
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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

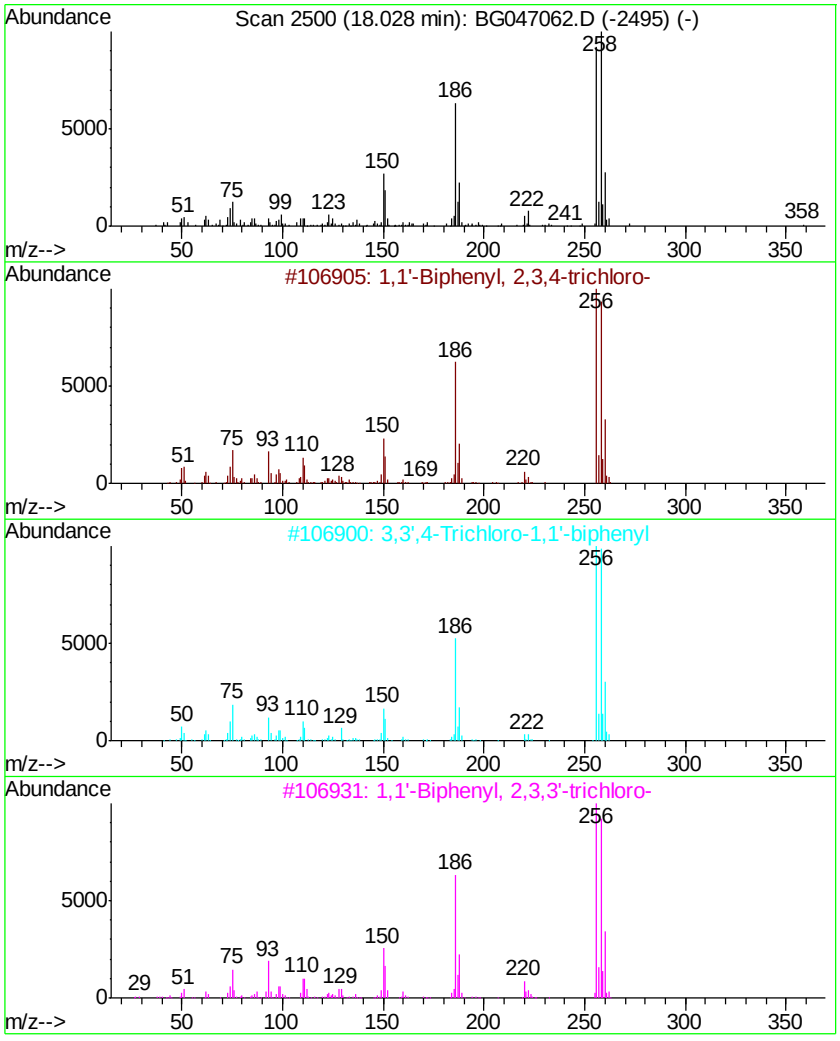
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

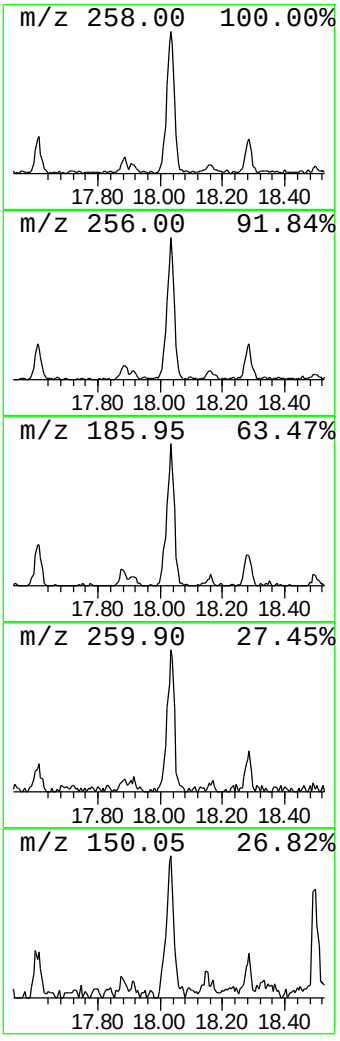
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	4.95 ng/ul	230368	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	96
2	3,3',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-69-6	96
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	96
4	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	95
5	2,2',4-Trichloro-1,1'-biphenyl	256	C12H7Cl3	037680-66-3	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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

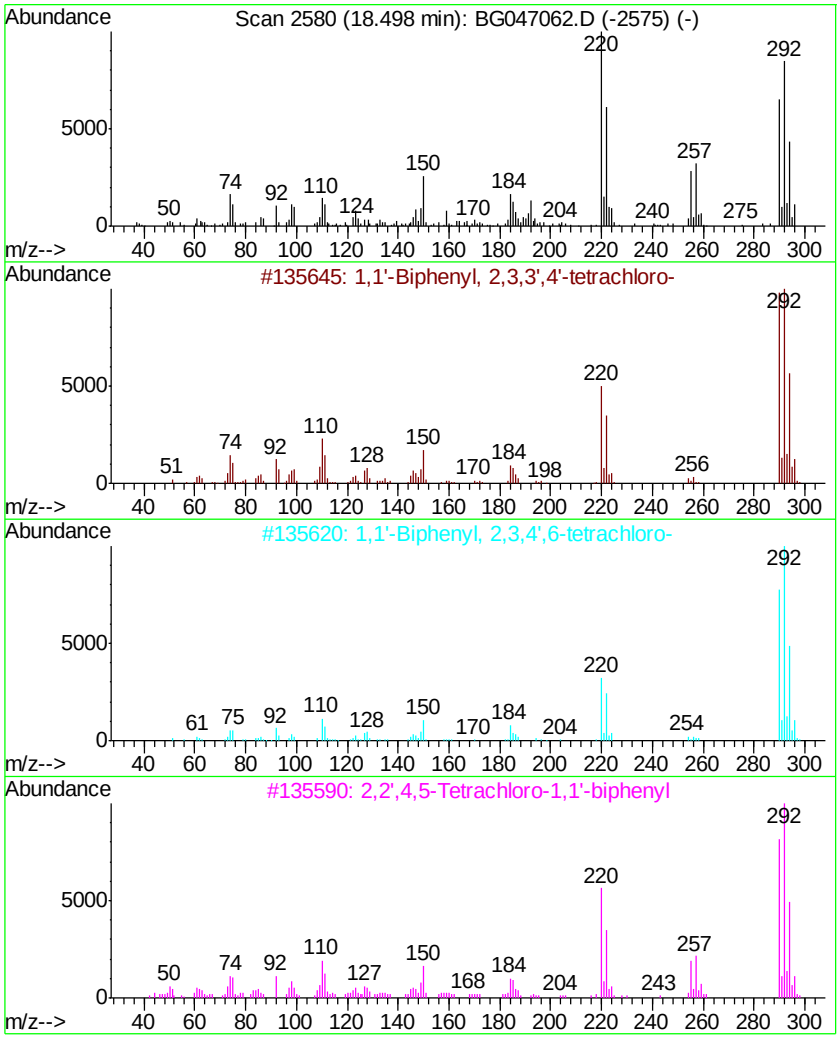
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

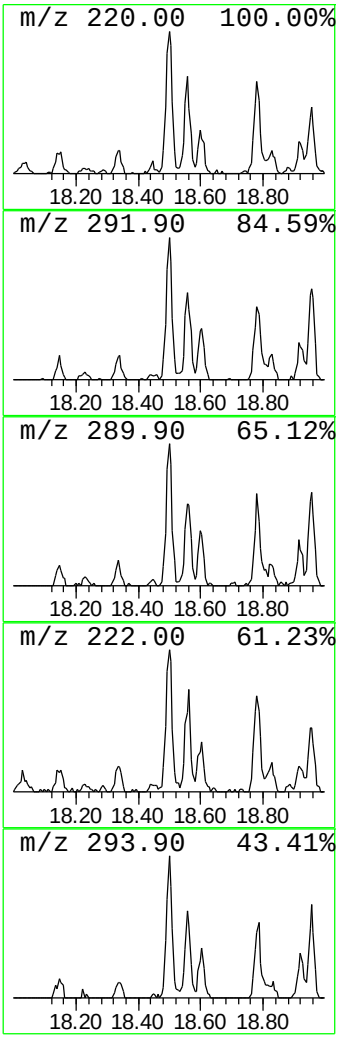
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	3.73 ng/ul	173645	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

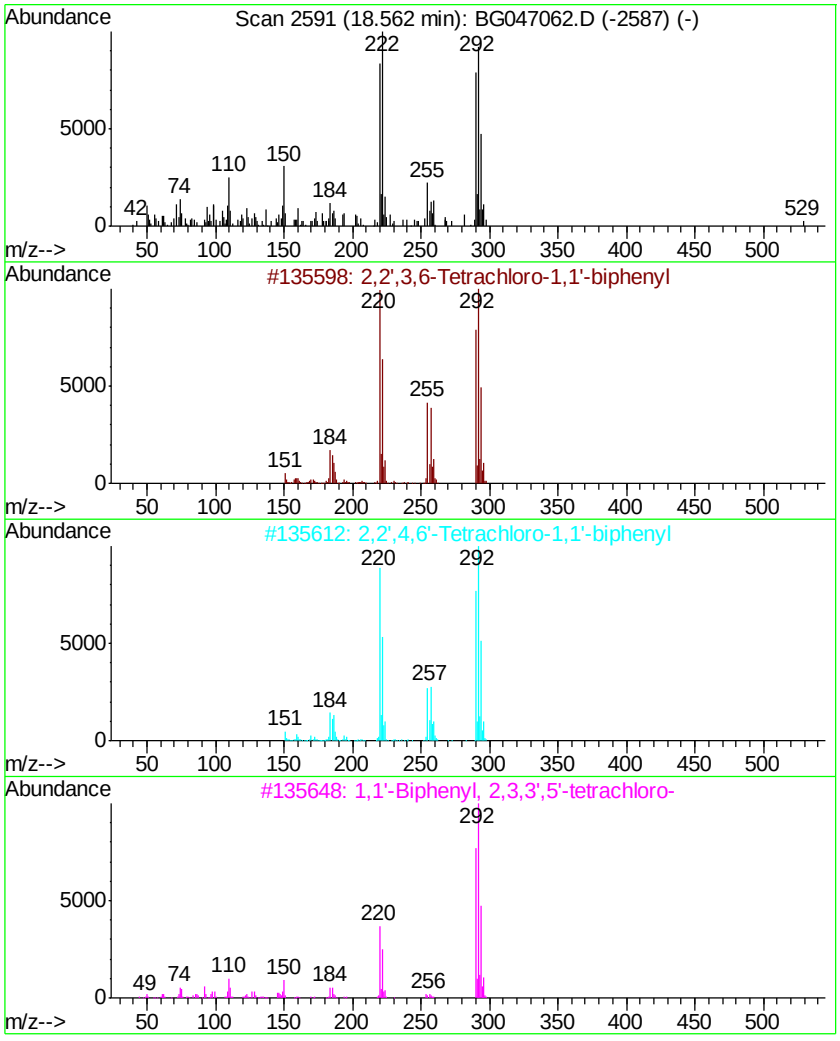
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

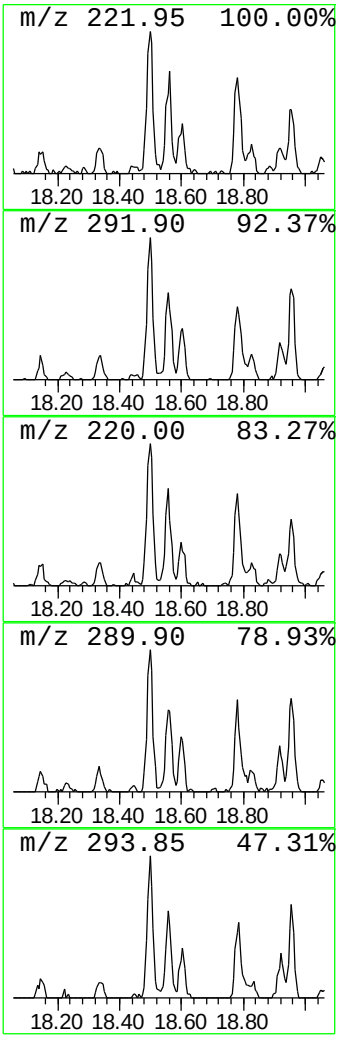
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.12 ng/ul	98852	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	94
2	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	94
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	93
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	93
5	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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

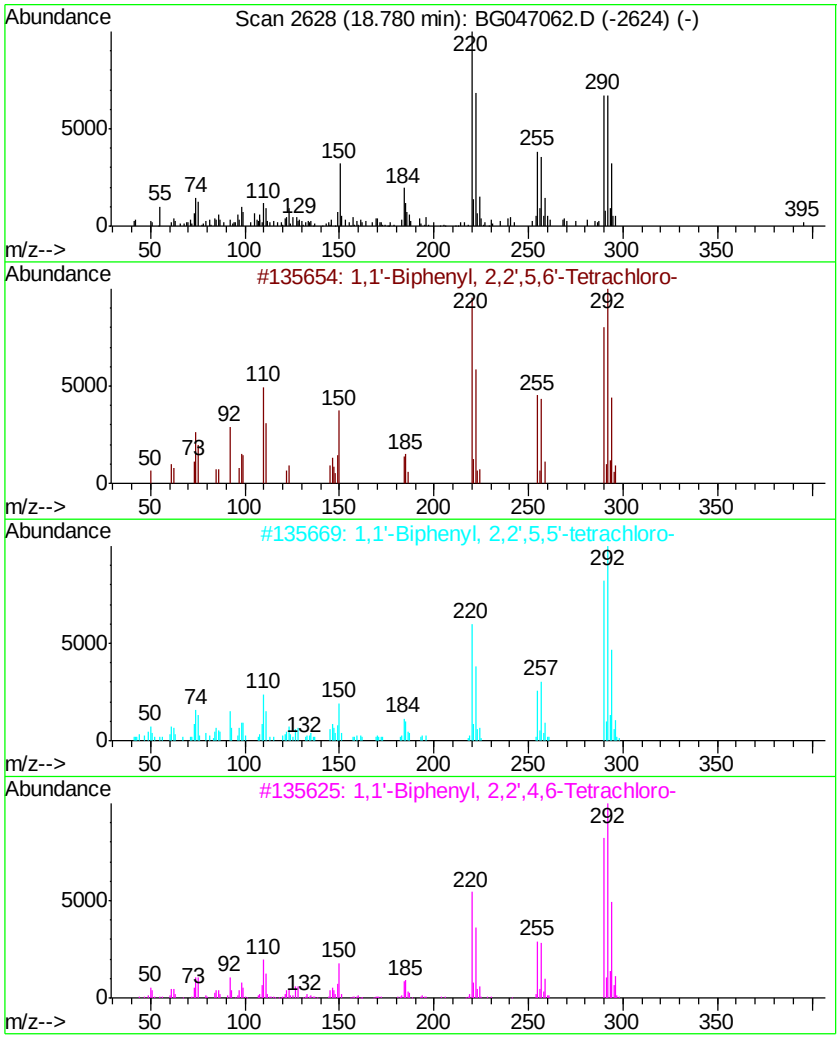
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

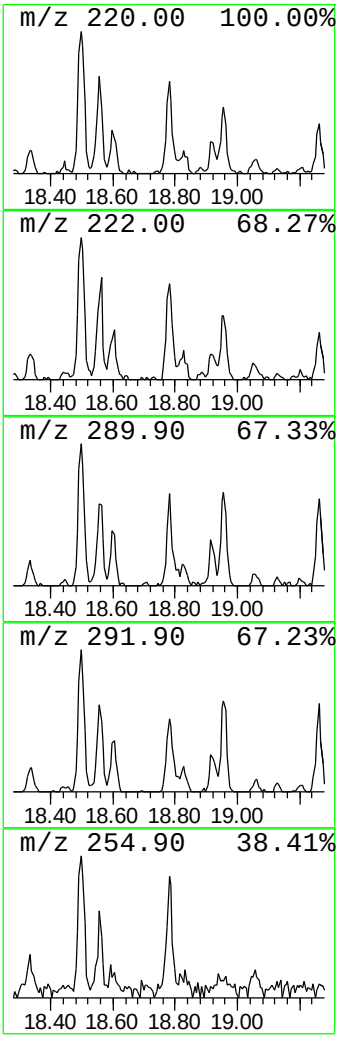
****

Peak Number 5 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	2.95 ng/ul	137199	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99





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Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

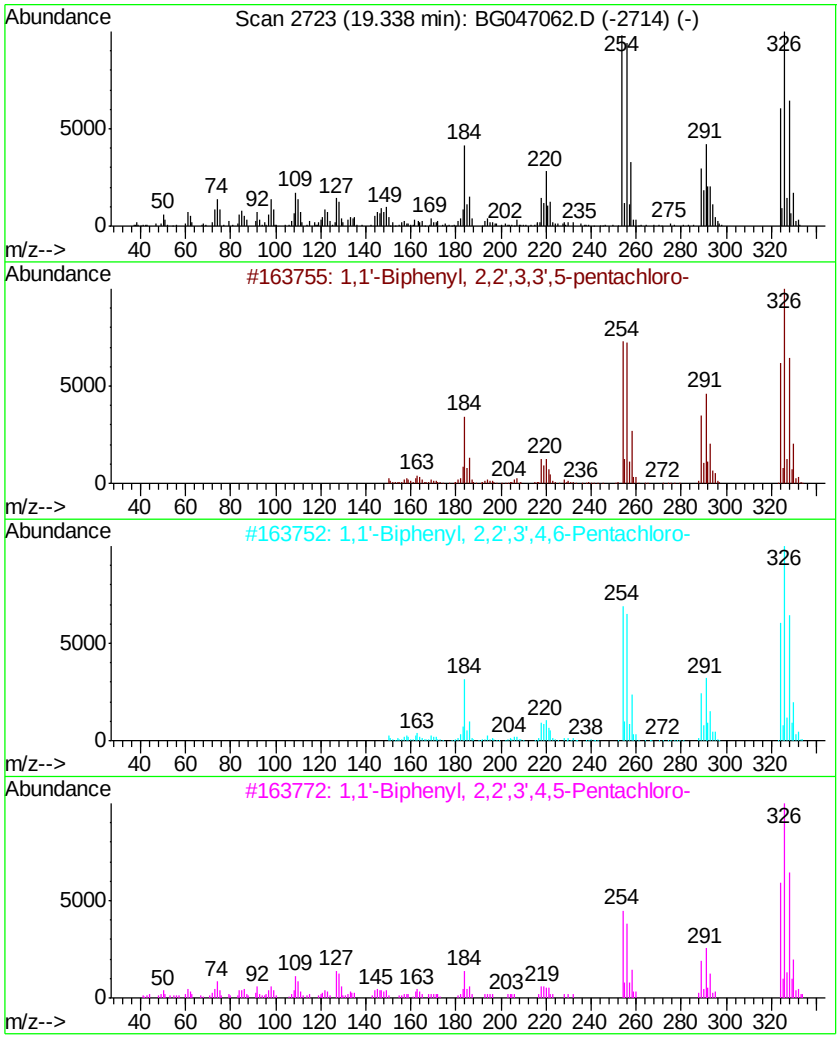
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

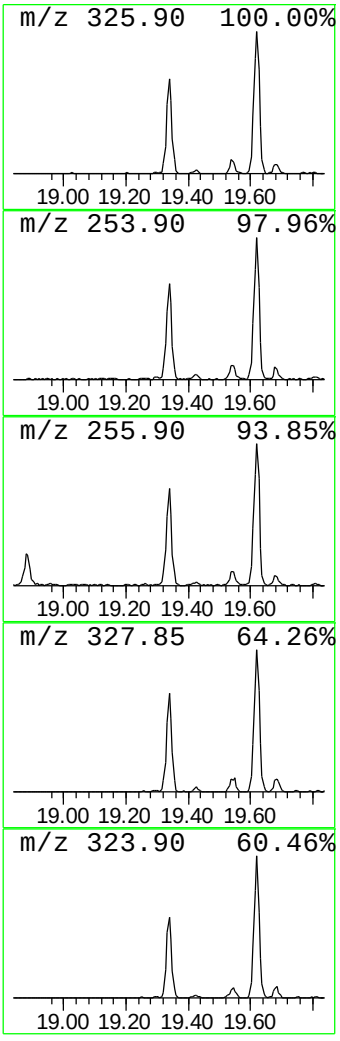
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	11.76 ng/ul	547452	Phenanthrene-d10	17.43

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	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
4	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
5	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	99





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Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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

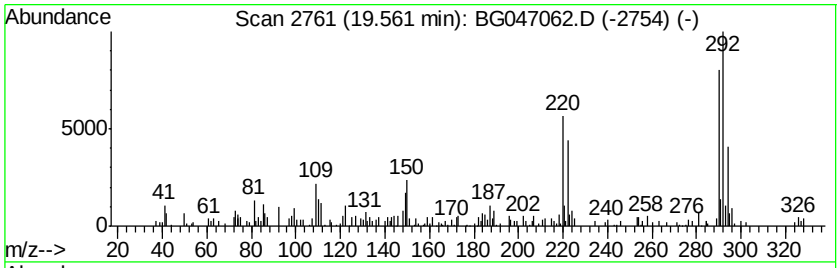
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

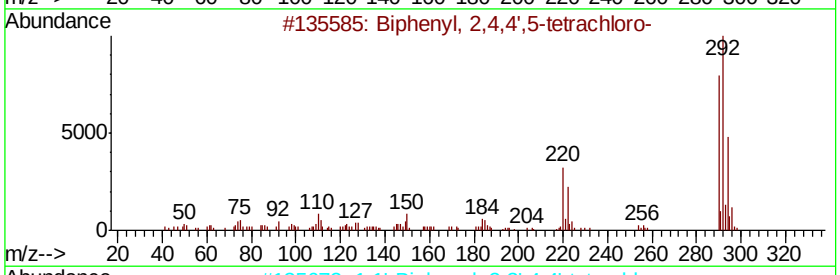
****

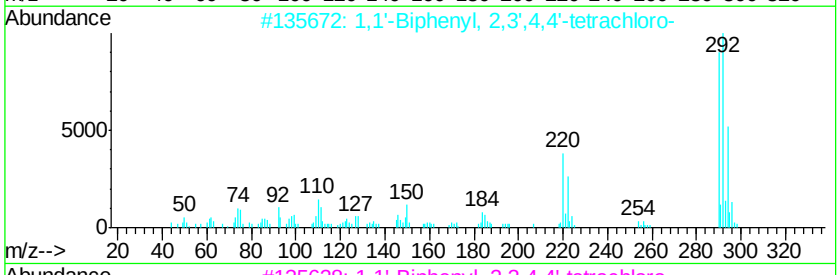
Peak Number 7 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 22

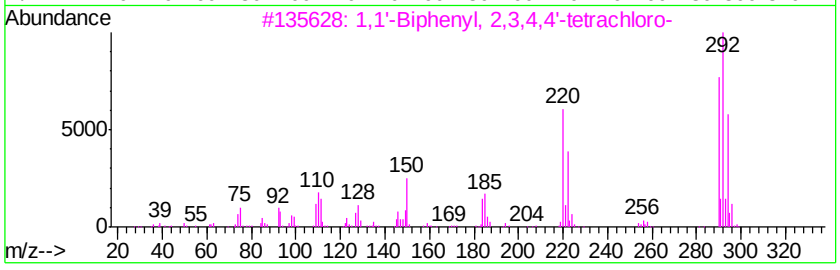
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.56	2.64 ng/ul	122789	Phenanthrene-d10	17.43

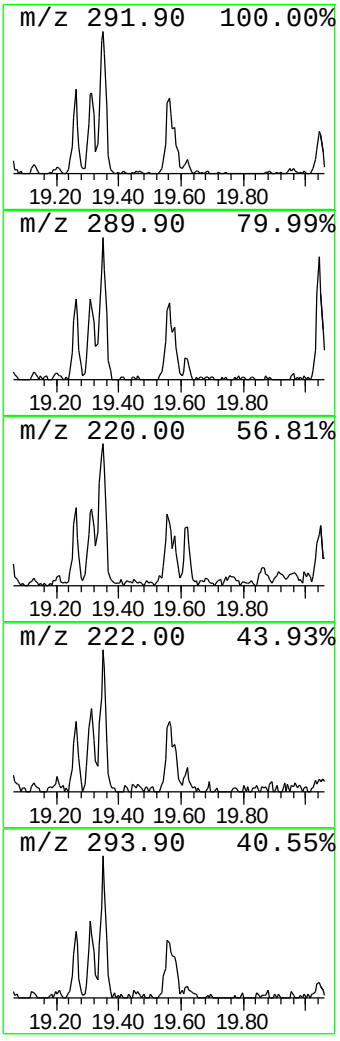
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	97
2	1,1'-Biphenyl, 2,3',4,4'-tetrach...	290	C12H6Cl4	032598-10-0	97
3	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	95
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	95
5	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	95











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Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

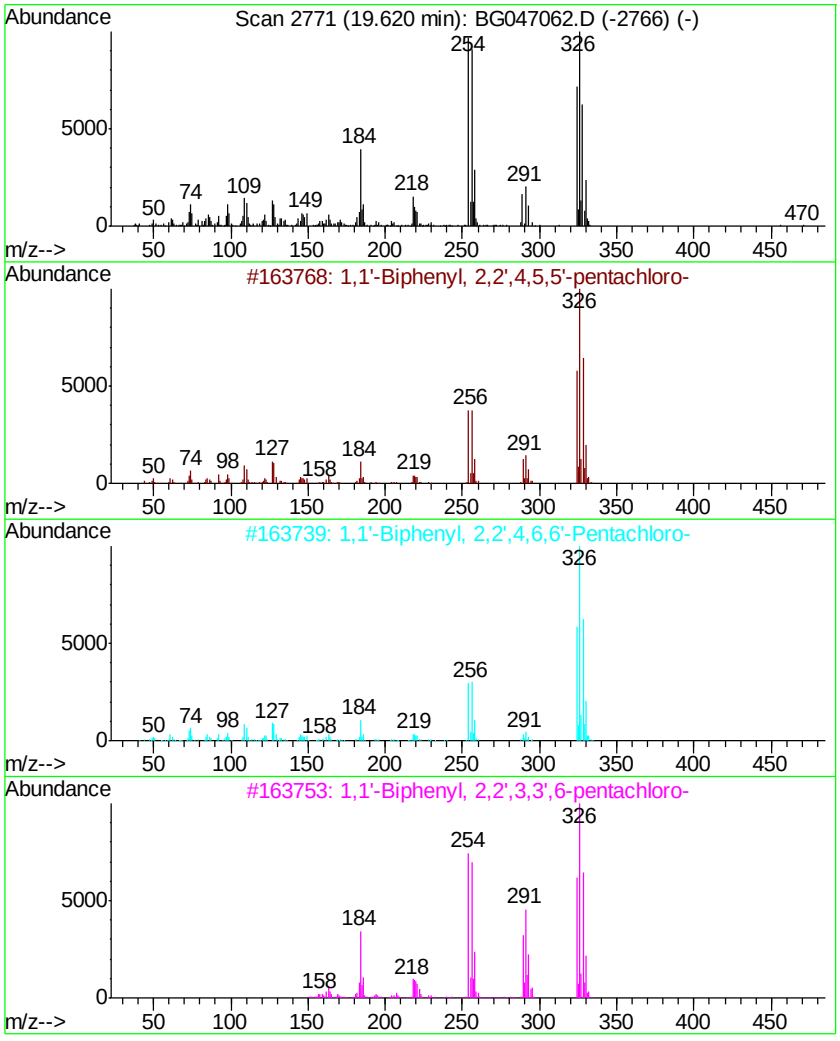
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

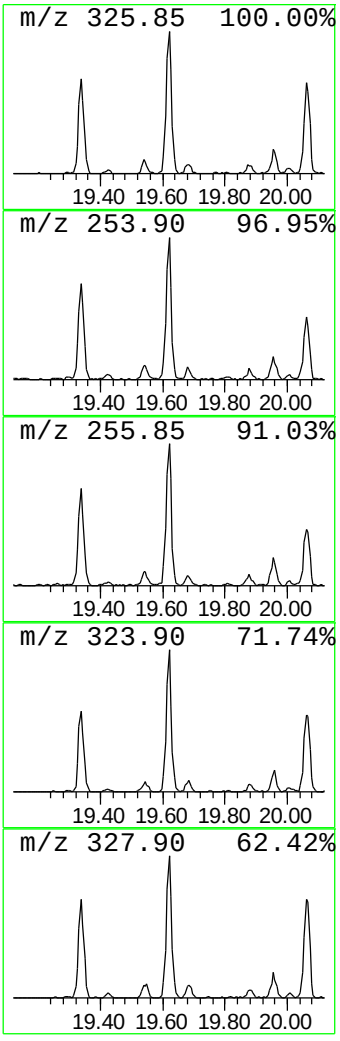
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	8.65 ng/ul	480104	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	96
3	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	96
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	96
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
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Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

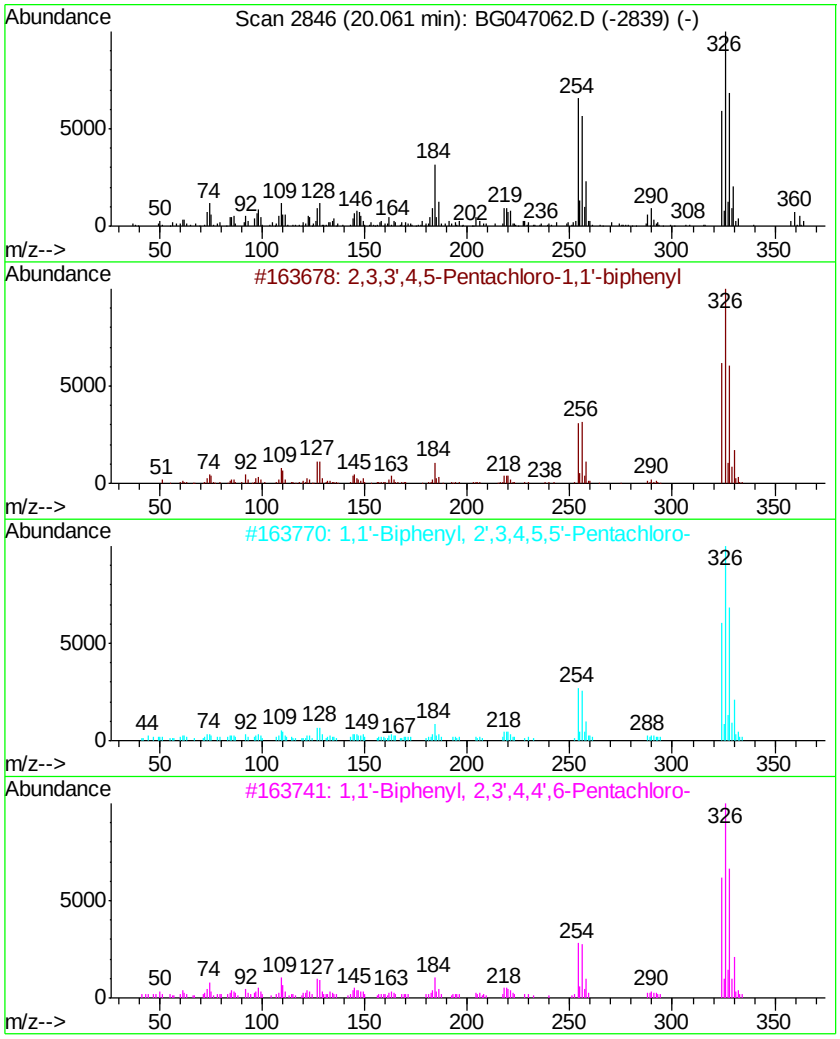
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

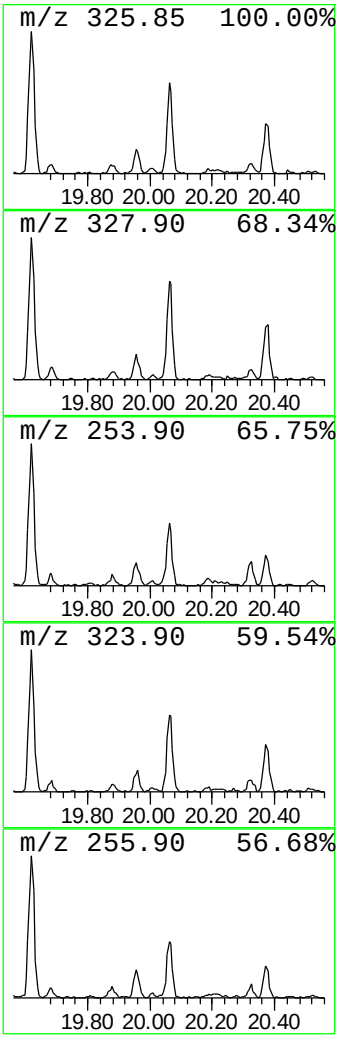
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	7.03 ng/ul	390322	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98
2	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	97
3	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	97
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	97
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
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Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

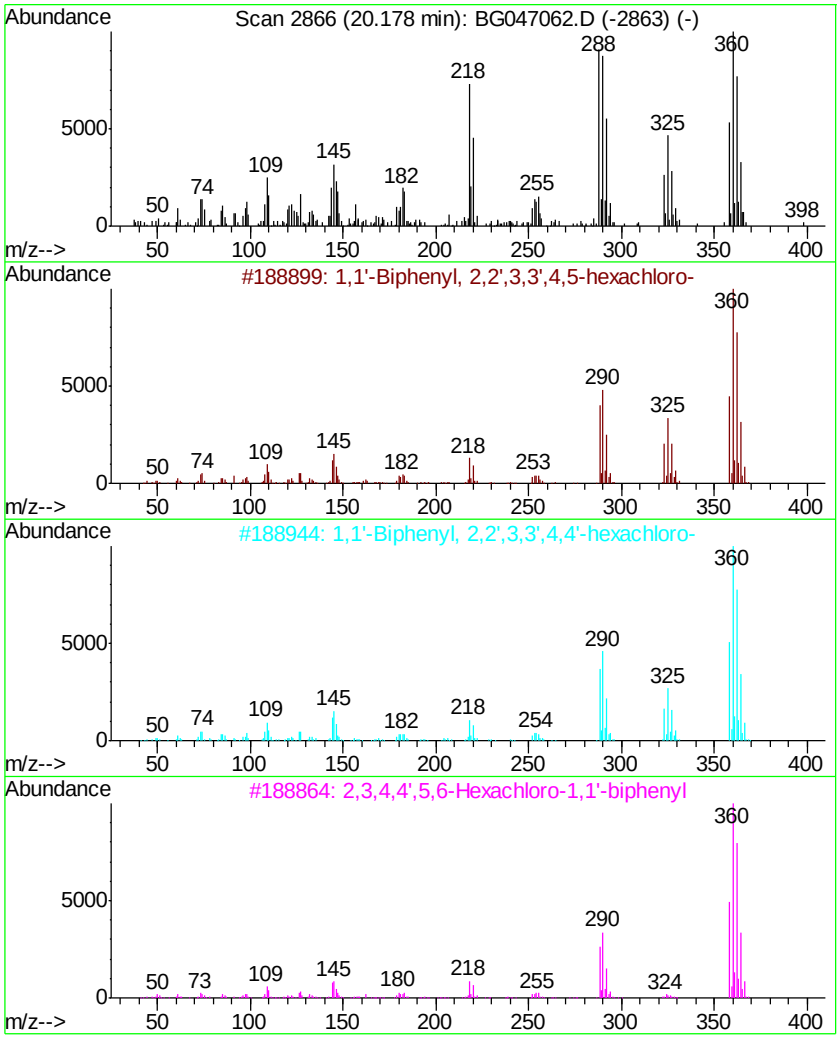
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

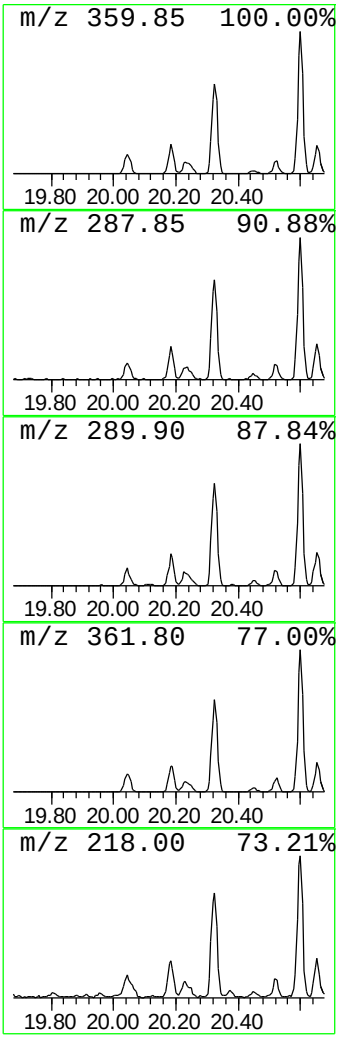
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	5.12 ng/ul	284489	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99





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Data File : BG047062.D
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Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

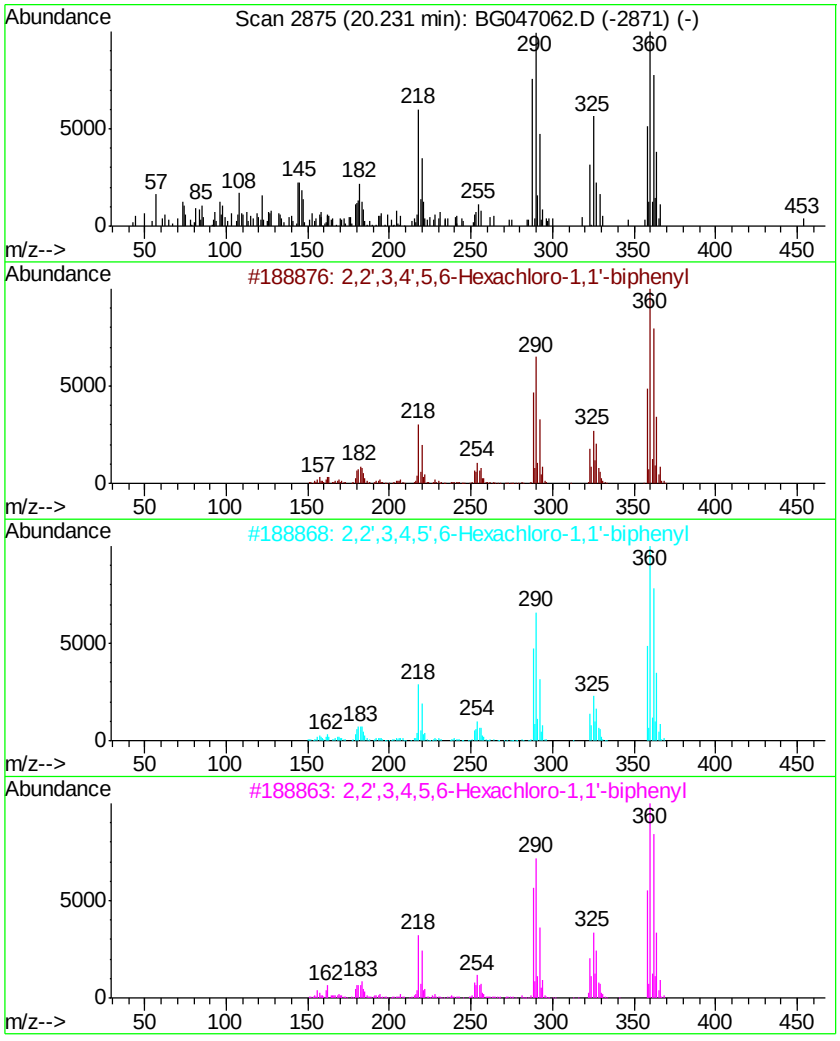
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

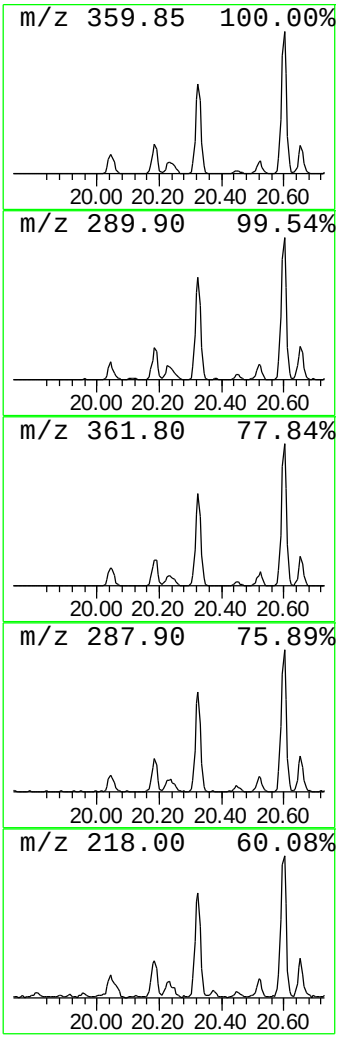
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2',3,4',5,6-Hexachloro-1,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	2.93 ng/ul	162589	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
2	2,2',3,4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-14-9	99
3	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
4	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
5	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

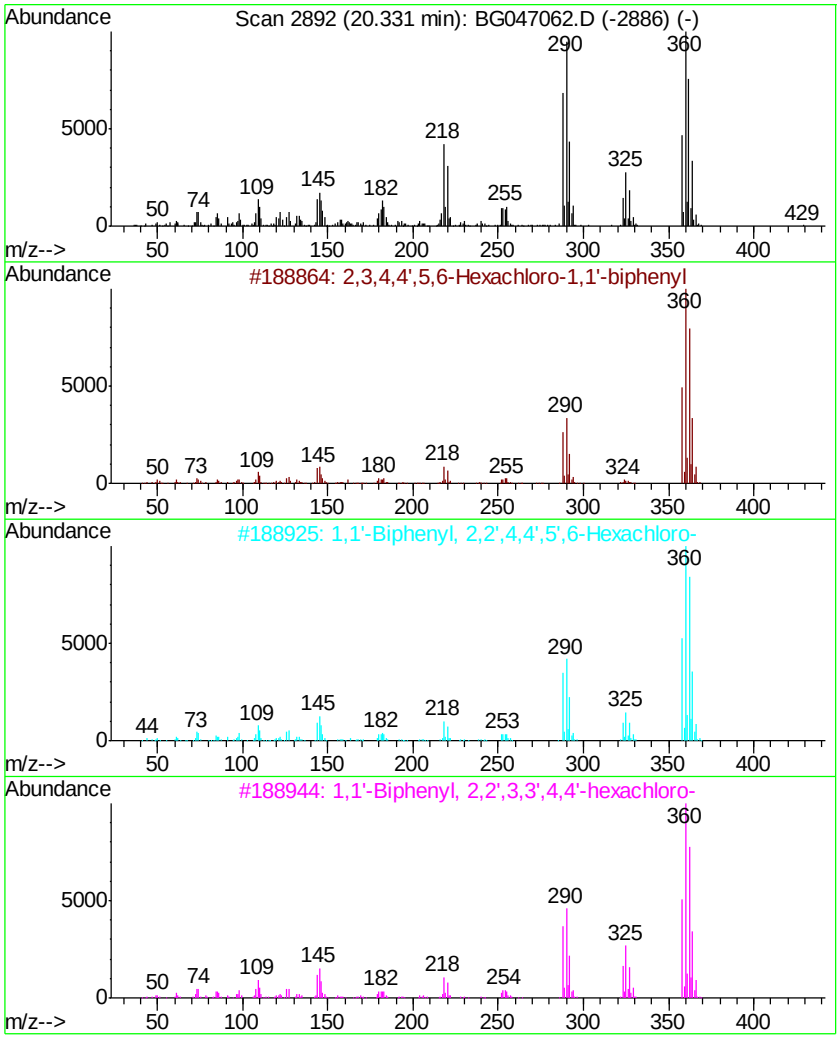
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

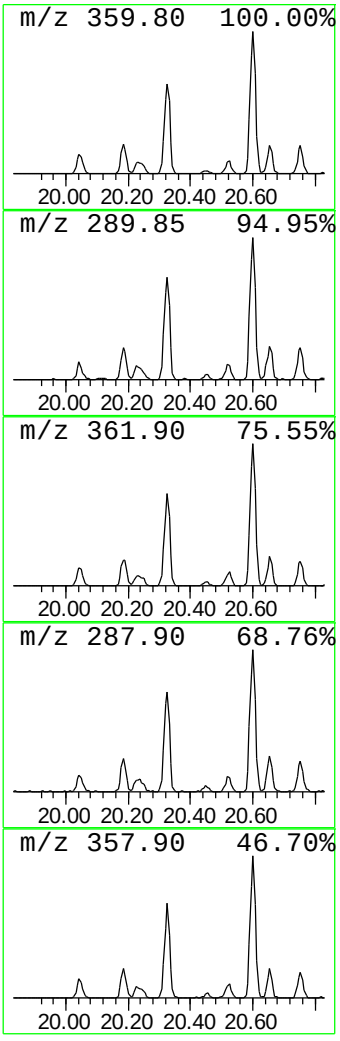
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	15.89 ng/ul	882309	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	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99





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Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

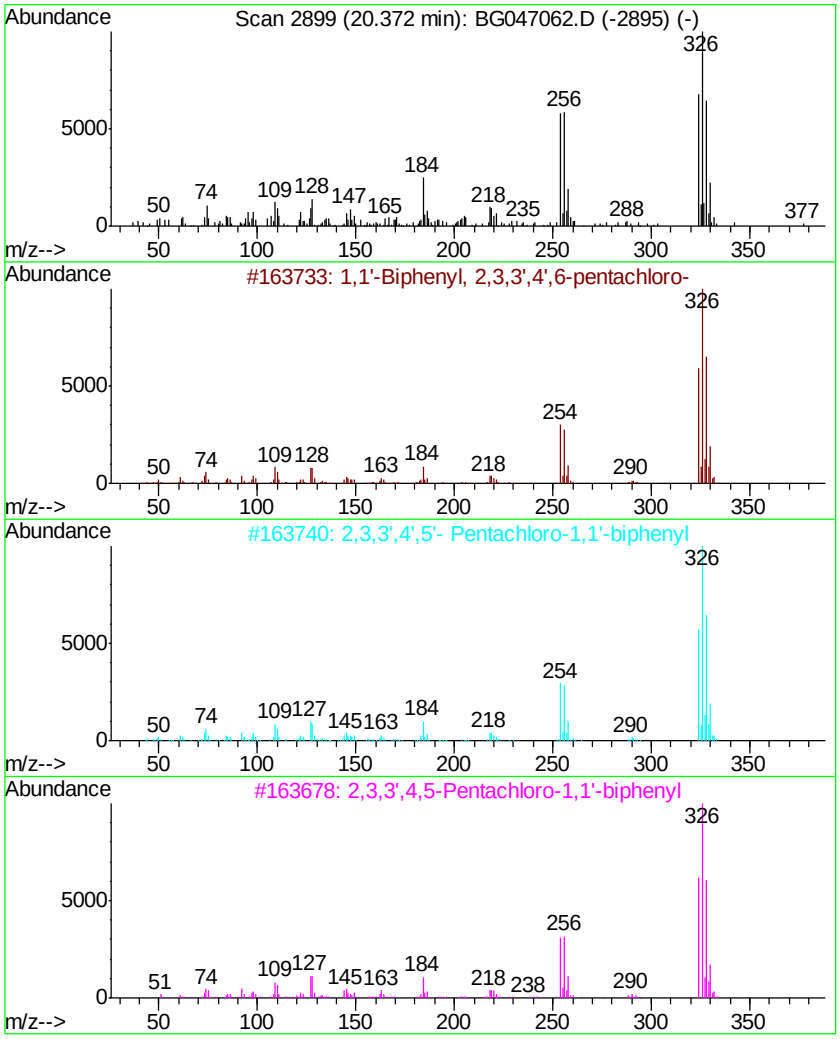
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

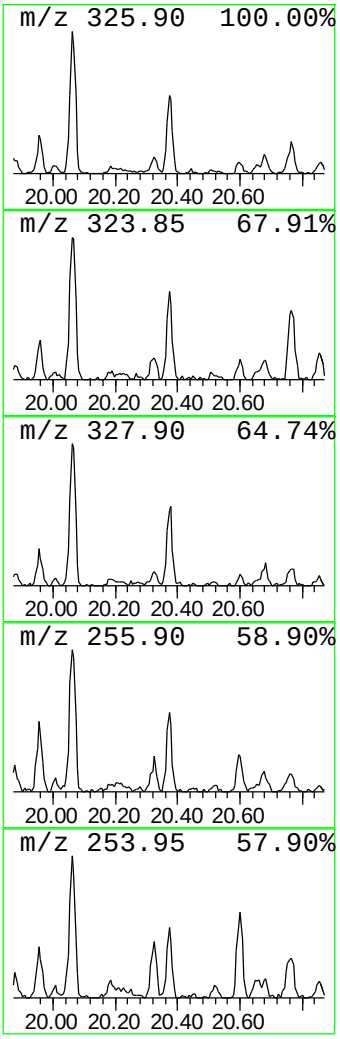
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.14 ng/ul	118898	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	99
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	97
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	97
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	96





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Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

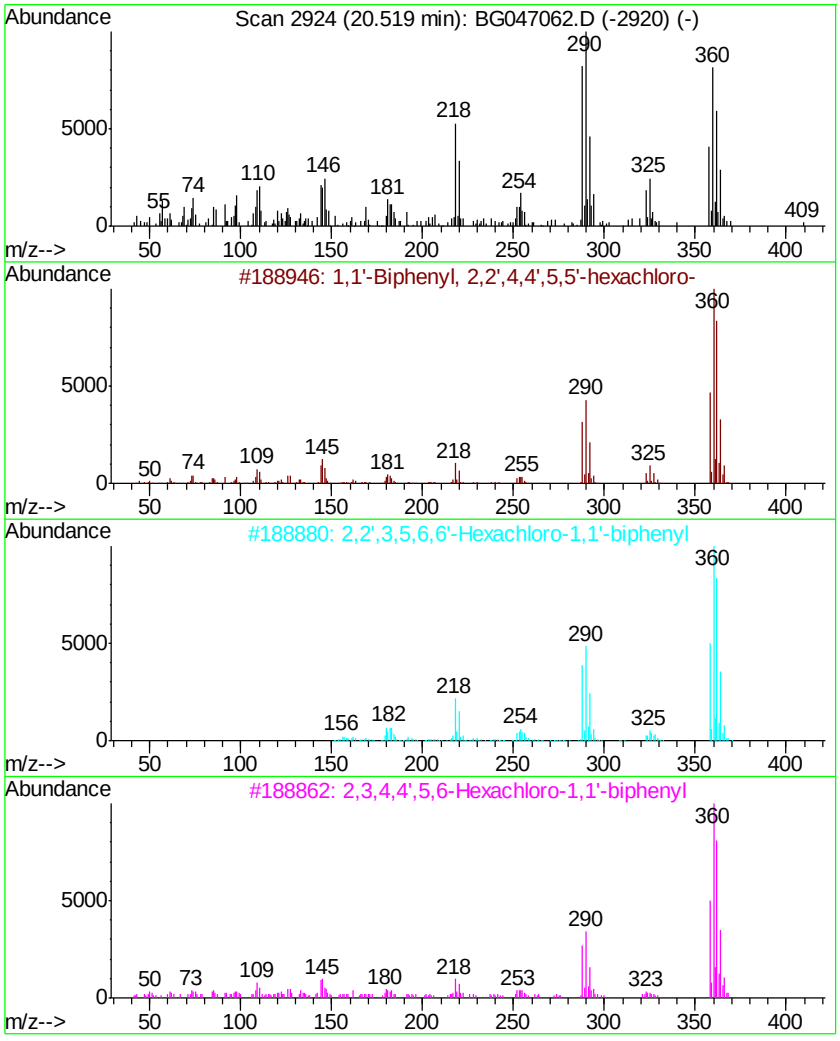
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

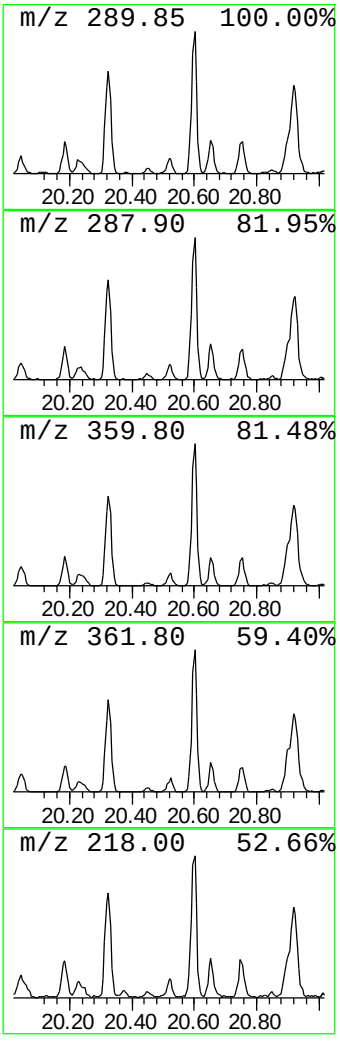
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',4,4',5,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	2.53 ng/ul	140429	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
2	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99





Library Search Compound Report

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Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

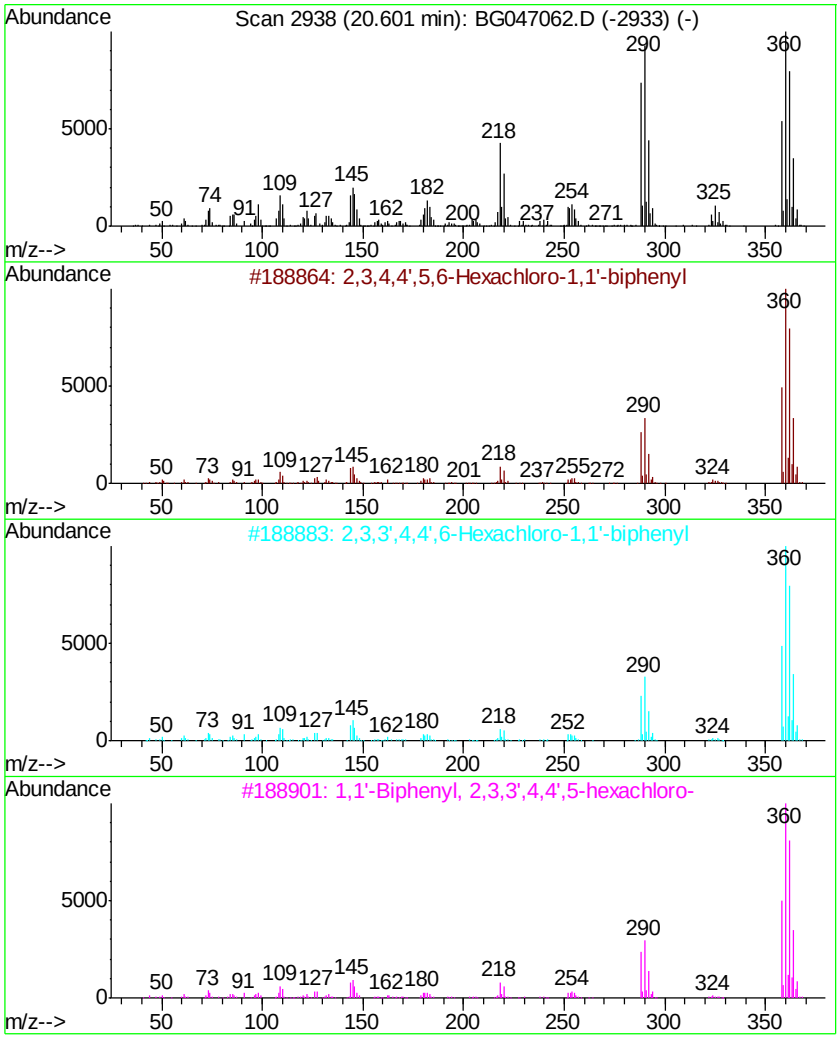
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

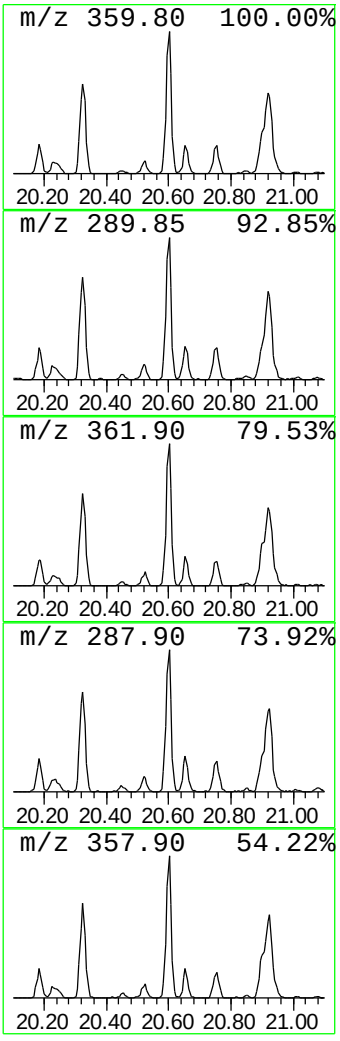
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	20.83 ng/ul	1156230	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',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





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Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

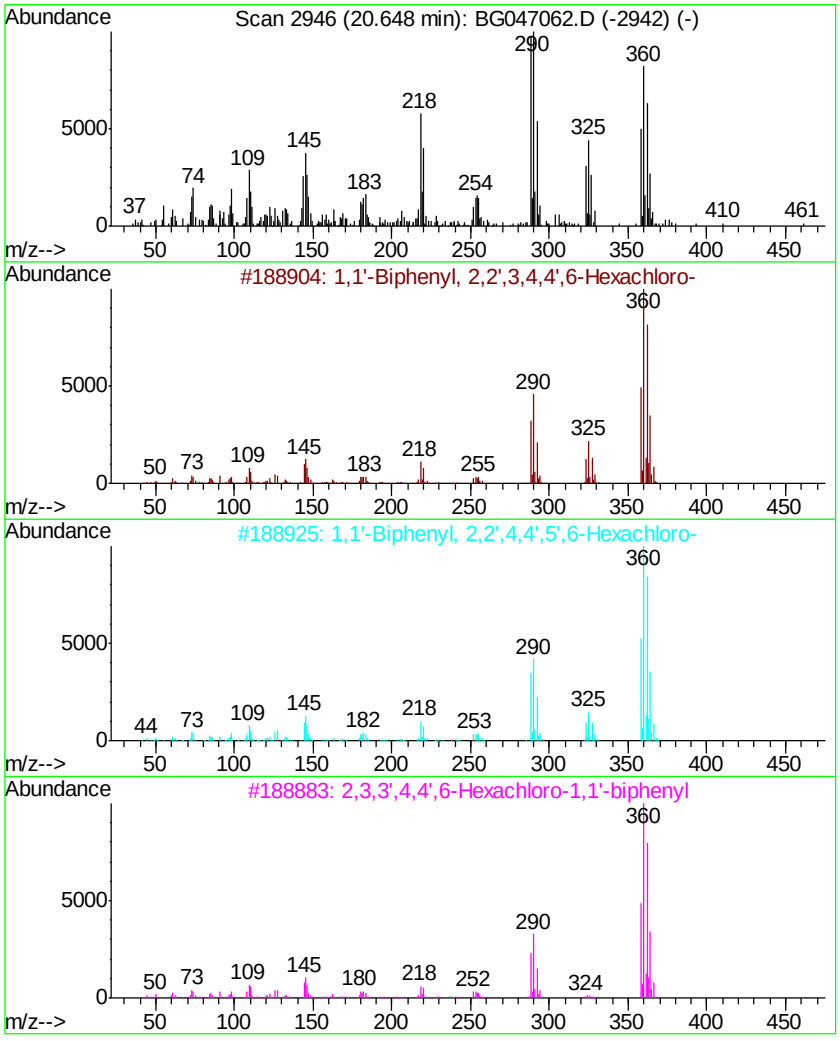
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

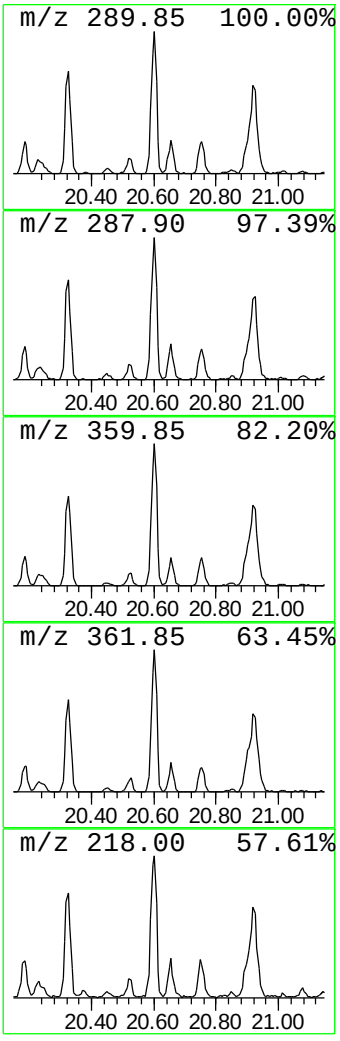
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	6.85 ng/ul	380222	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	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	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99





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Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

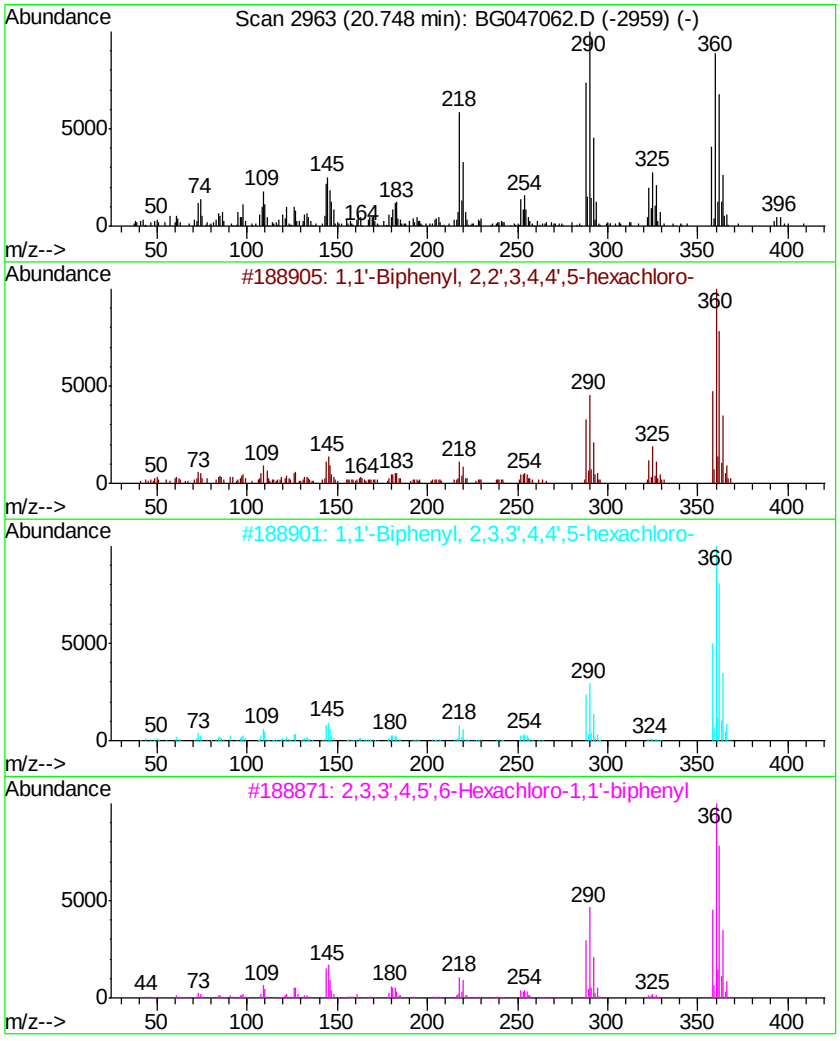
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

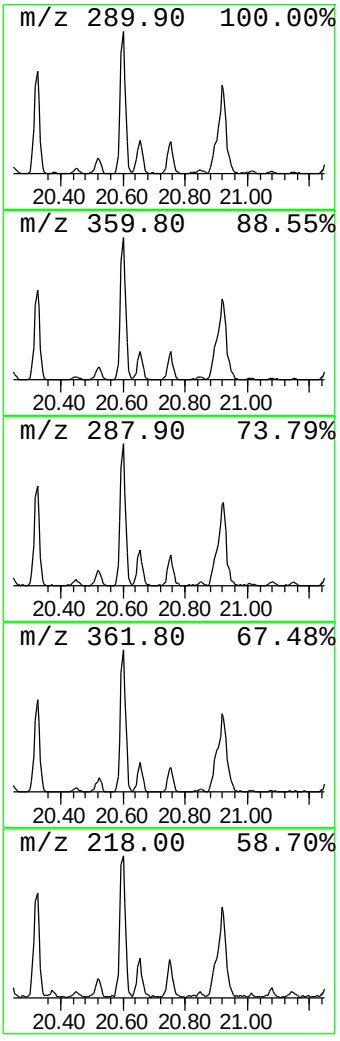
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	7.89 ng/ul	438037	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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

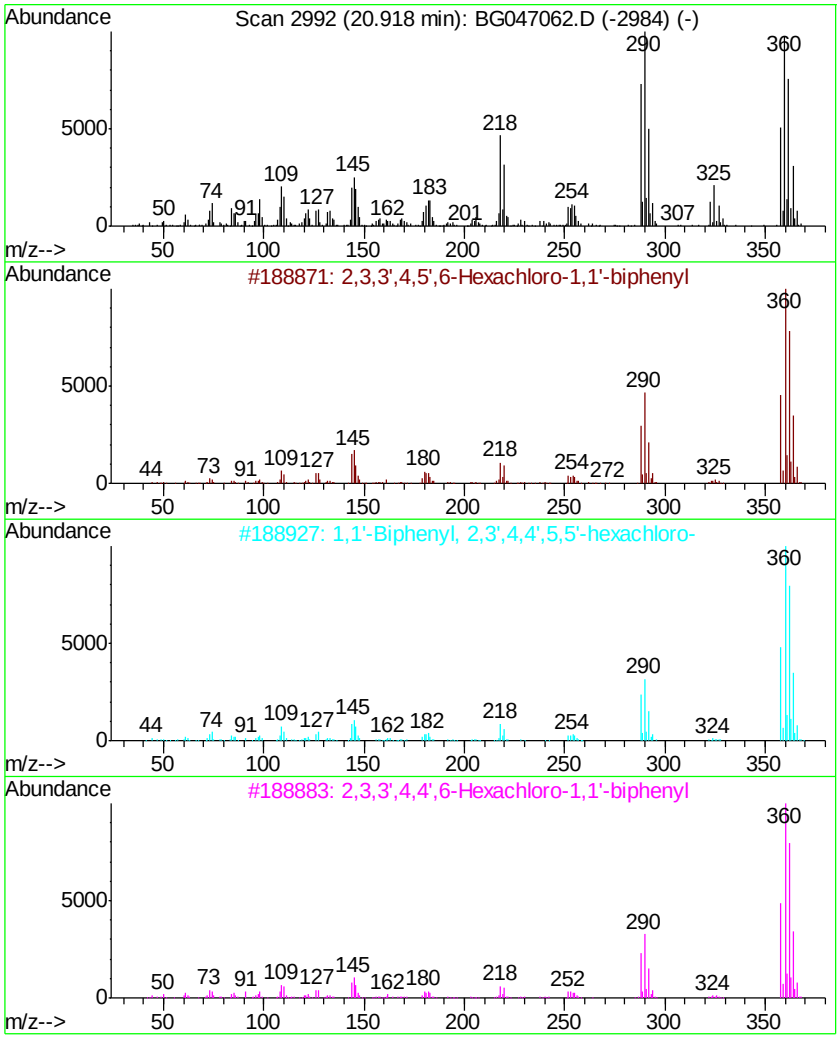
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

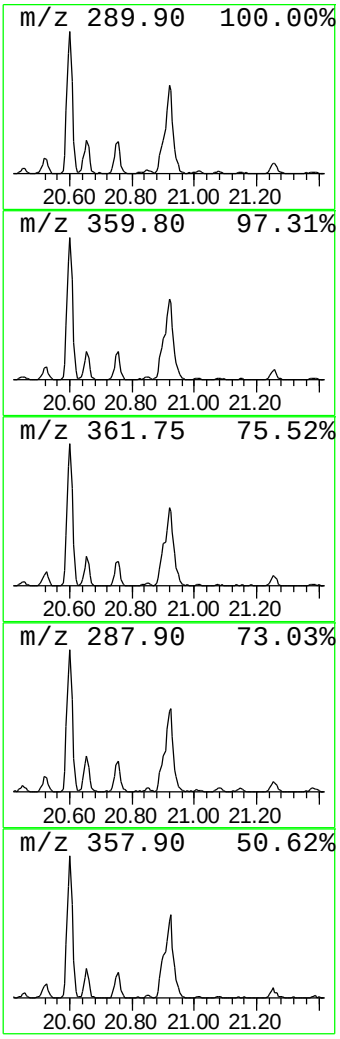
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	20.53 ng/ul	1139720	Chrysene-d12	21.70

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	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
4	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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

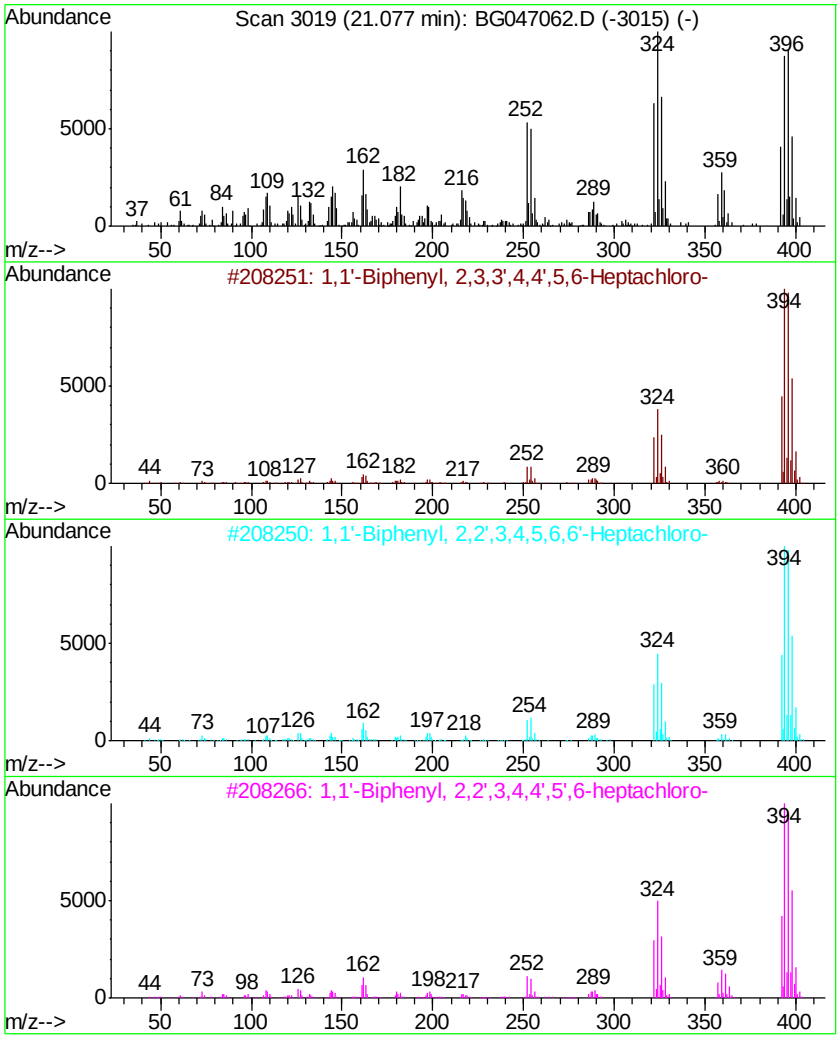
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

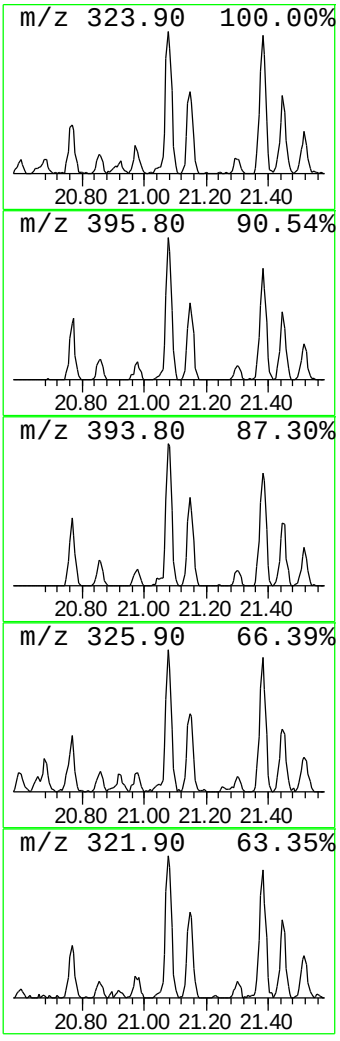
****

Peak Number 19 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	7.64 ng/ul	424254	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	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',6-...	392	C12H3Cl7	052663-69-1	99
4	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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

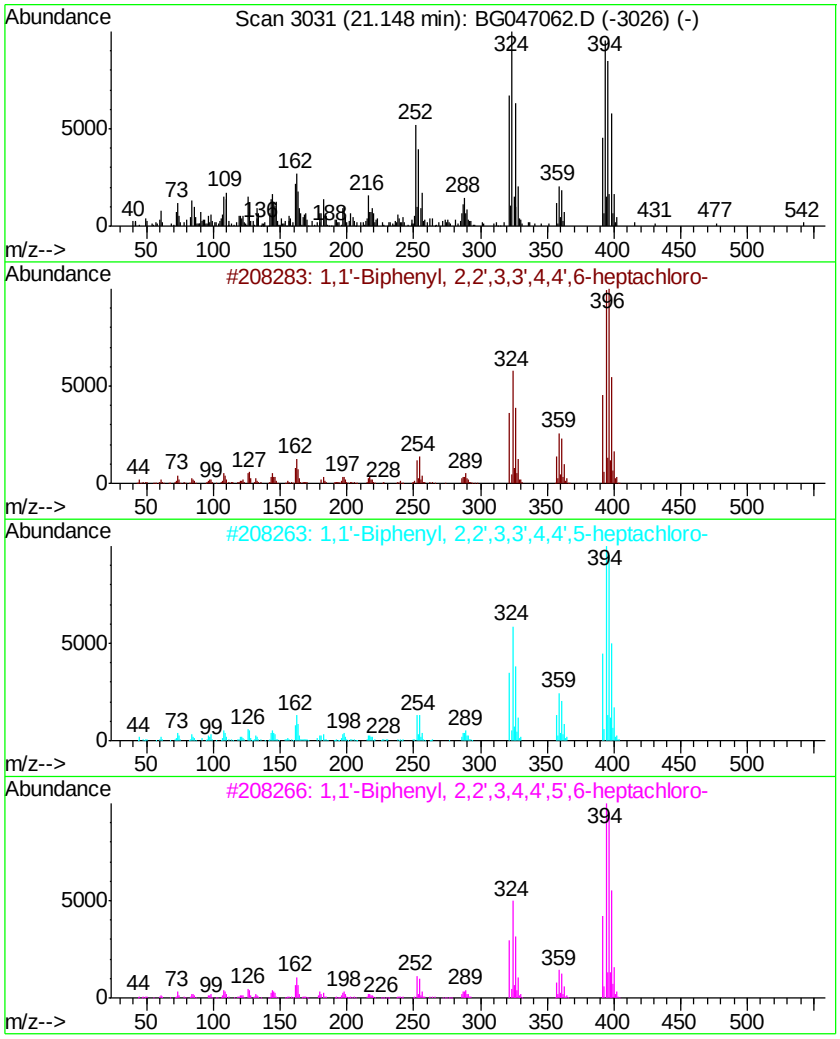
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

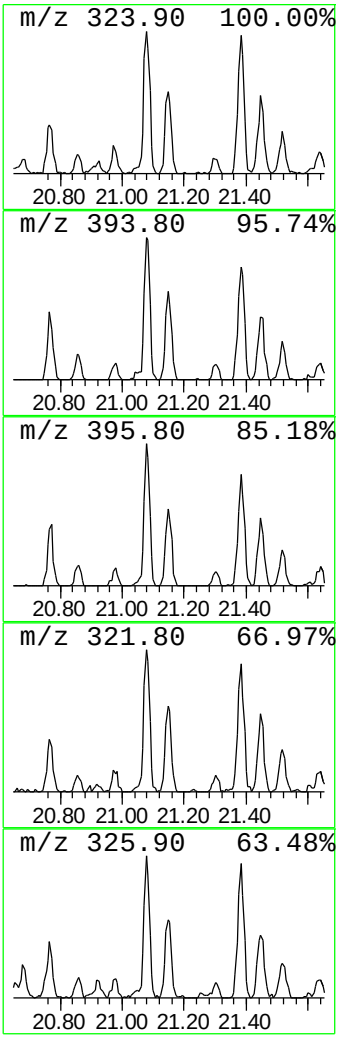
****

Peak Number 20 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	4.49 ng/ul	249481	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
3	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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

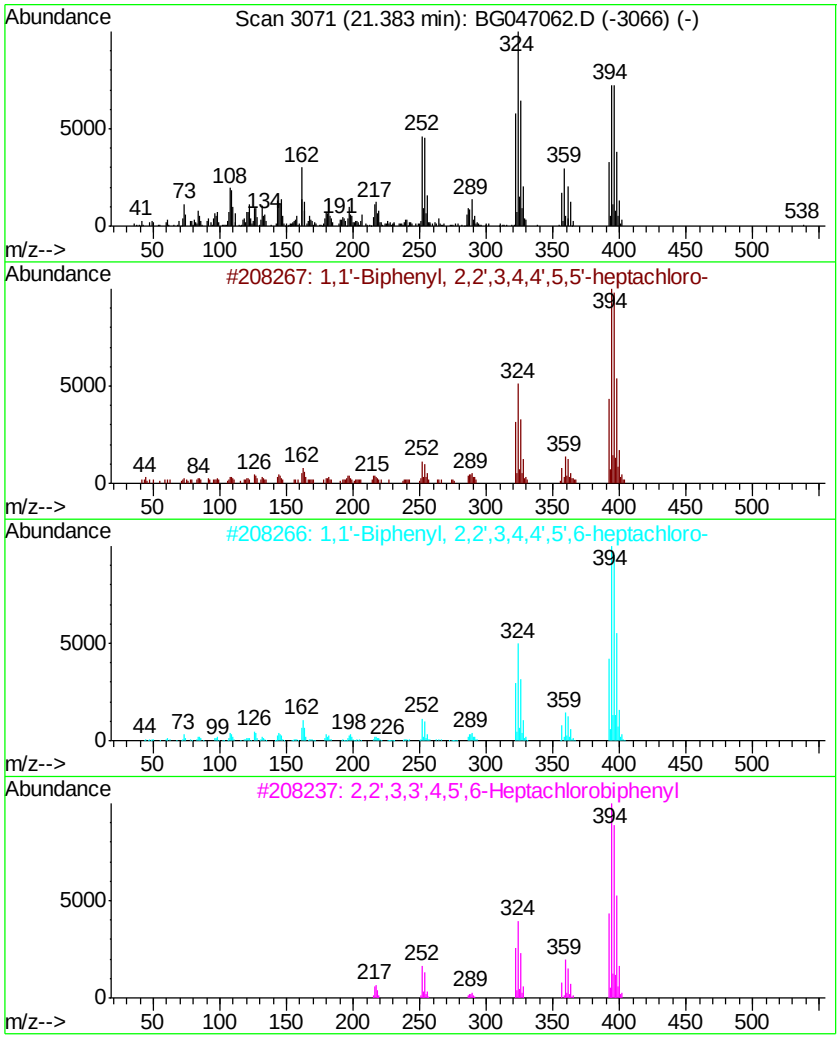
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

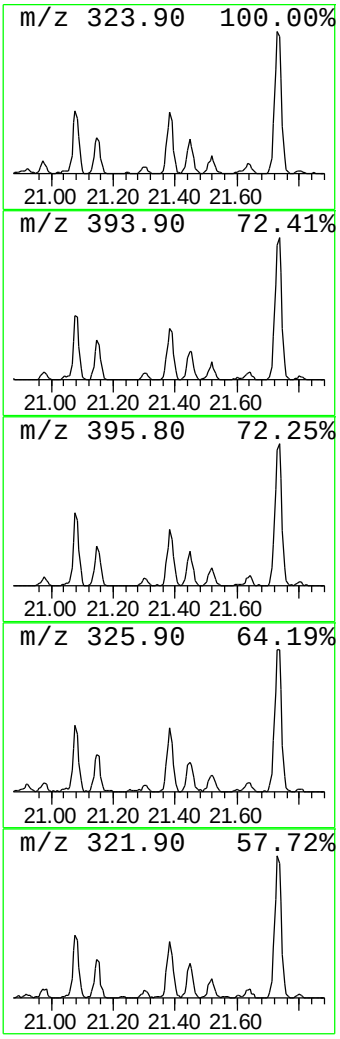
****

Peak Number 21 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	7.27 ng/ul	403397	Chrysene-d12	21.70

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	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99





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Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

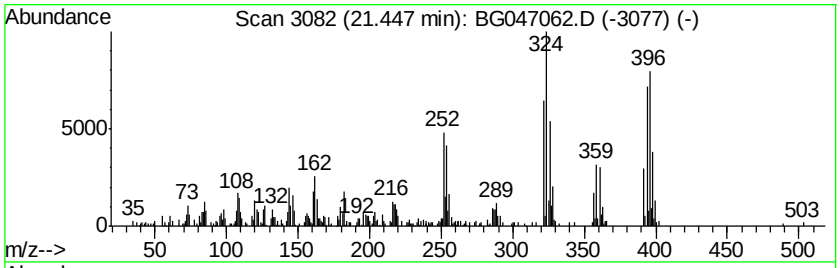
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

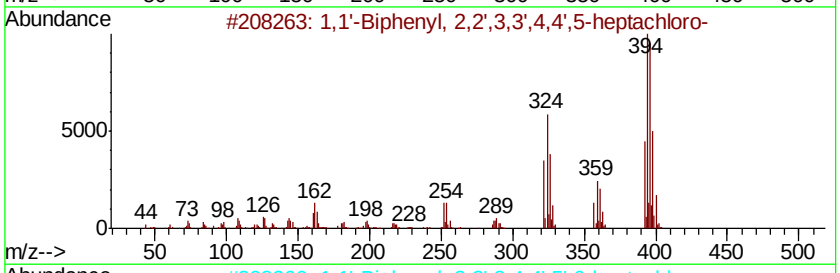
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

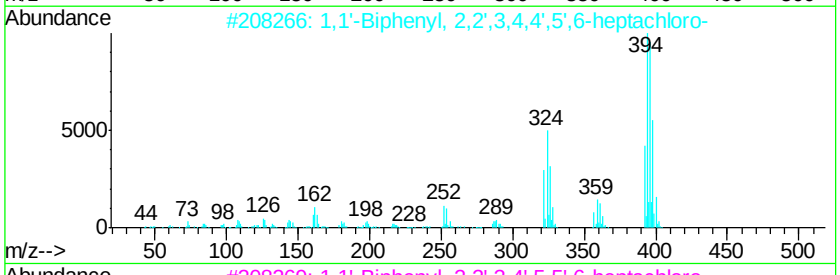
****
Peak Number 22 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 15

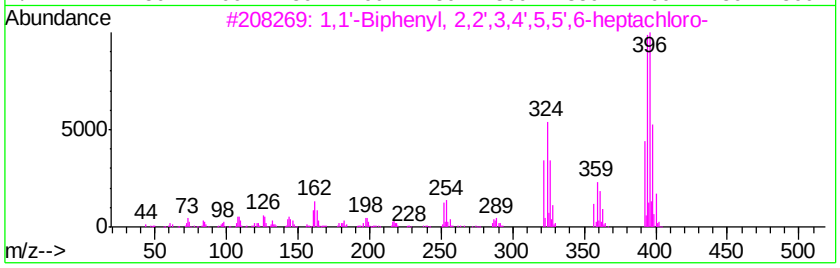
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	4.55 ng/ul	252795	Chrysene-d12	21.70

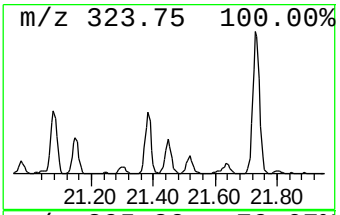
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99

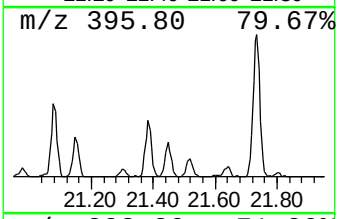


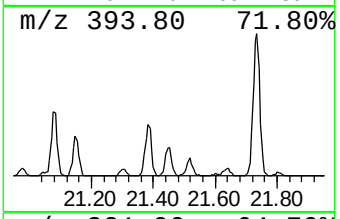


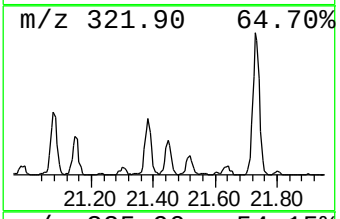


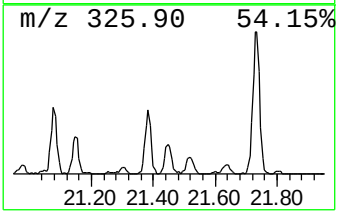












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

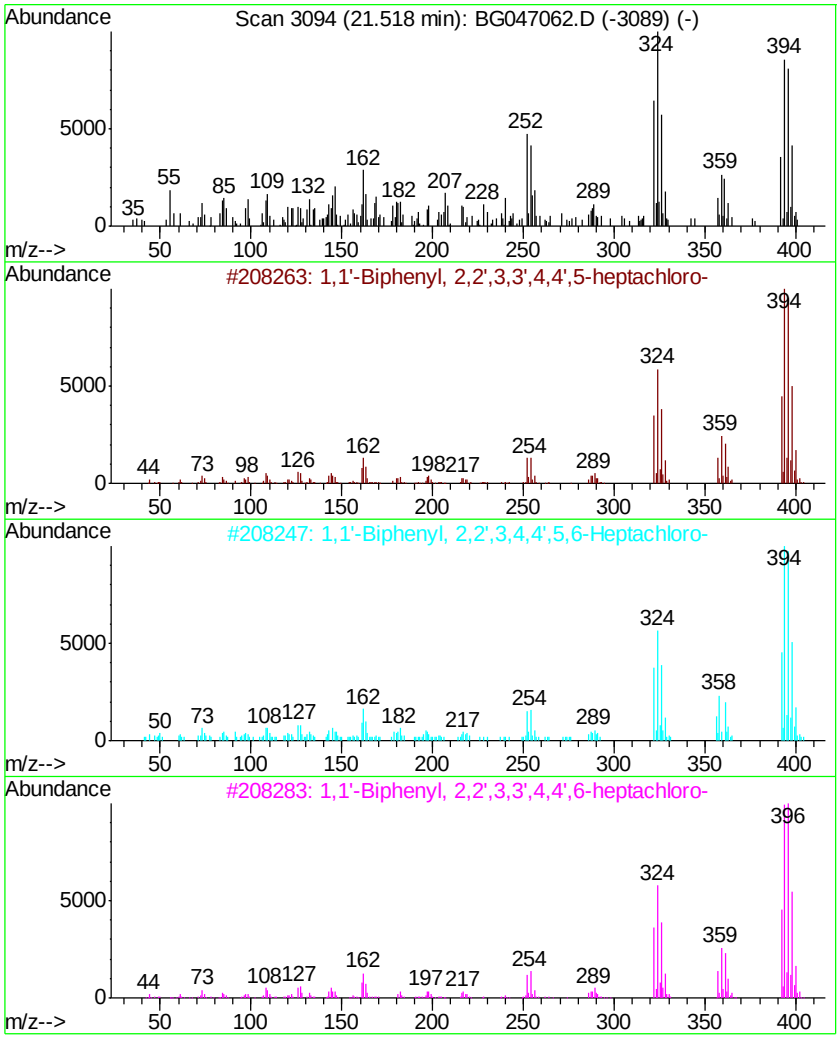
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

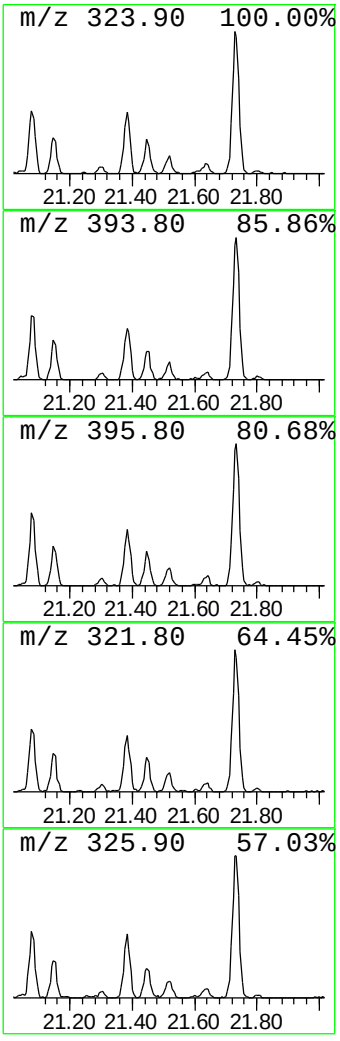
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.53 ng/ul	140719	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	94
2	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	94
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	94
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	94
5	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

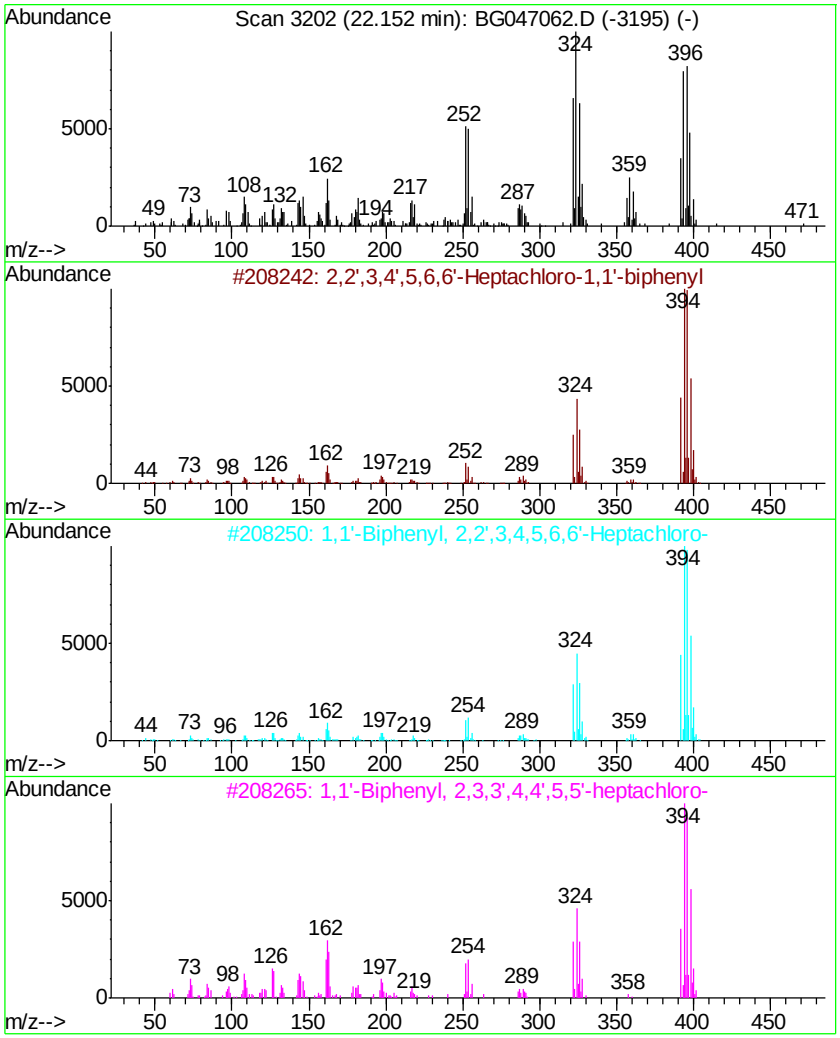
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

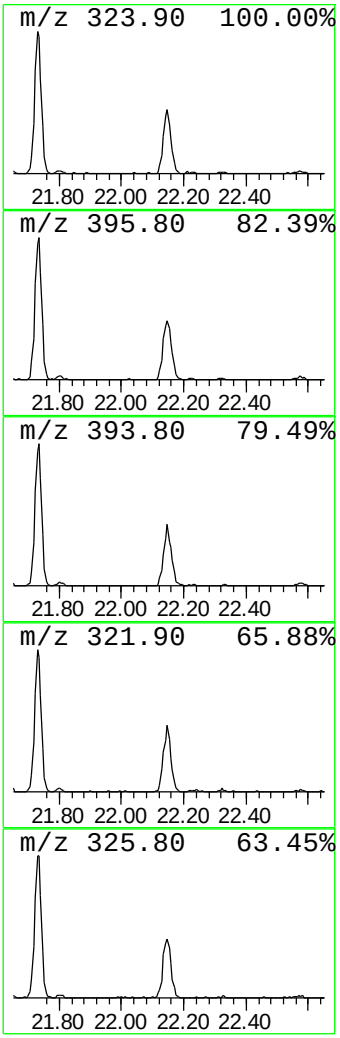
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,2',3,4',5,6,6'-Heptachlor... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	8.79 ng/ul	487894	Chrysene-d12	21.70

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	99
2	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
4	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99





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Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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

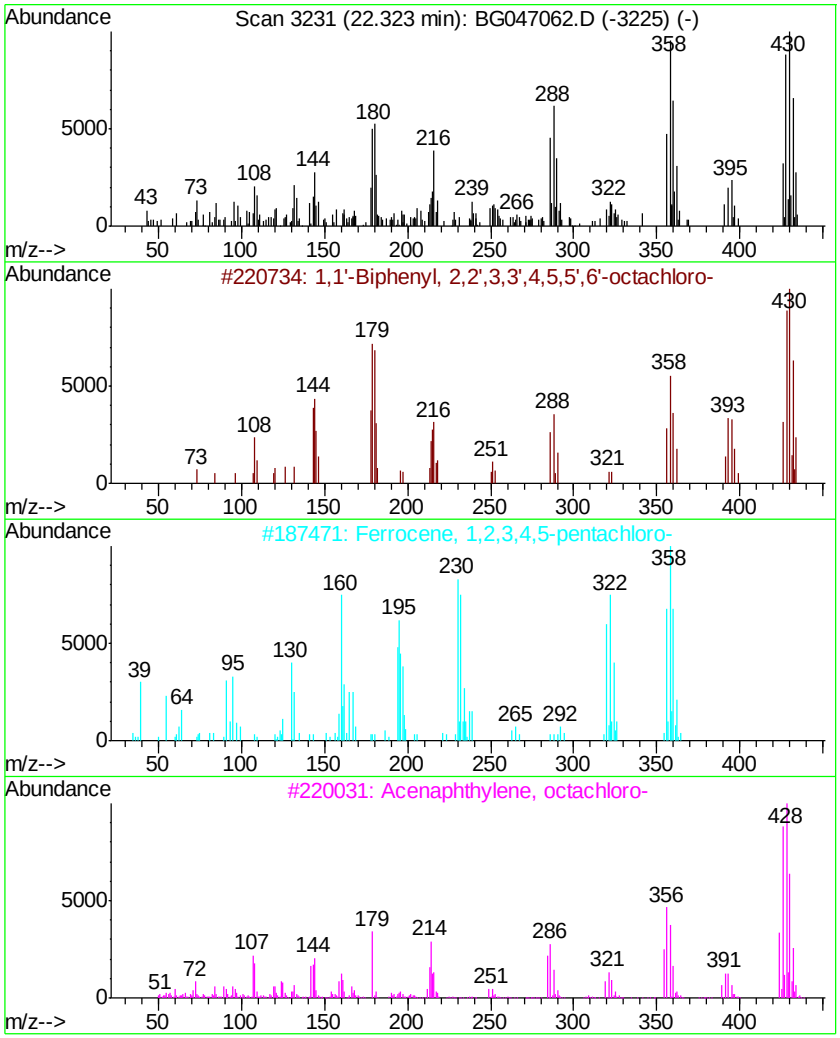
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

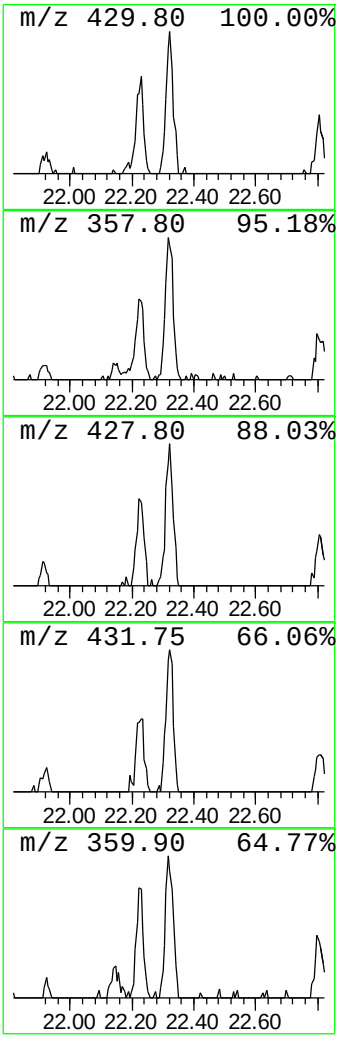
****

Peak Number 25 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	3.50 ng/ul	194023	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	052663-75-9	91
2	Ferrocene, 1,2,3,4,5-pentachloro-	356	C10H5Cl5Fe	033306-53-5	38
3	Acenaphthylene, octachloro-	424	C12Cl8	007267-16-5	32
4	N,N'-Dibenzylidene-3,3'-dichloro...	428	C26H18Cl2N2	010147-75-8	14
5	Estra-1,3,5(10)-trien-17-one, 2,...	430	C24H38O3Si2	051497-38-2	11





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Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

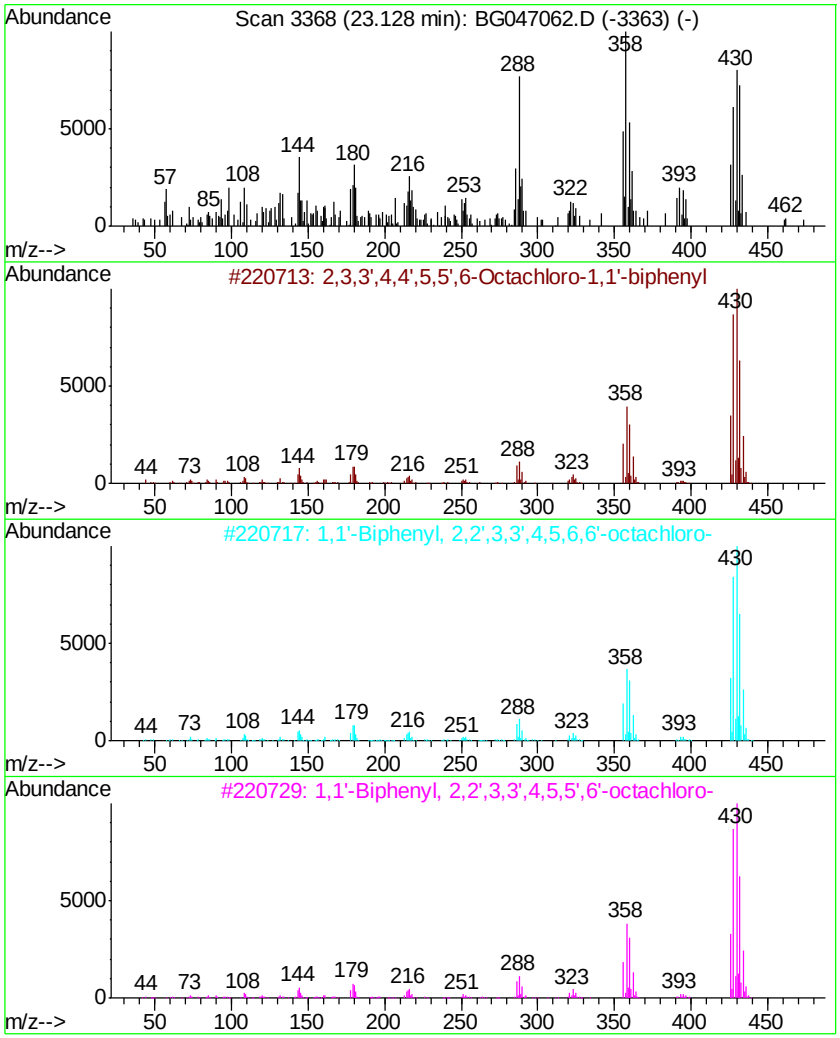
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

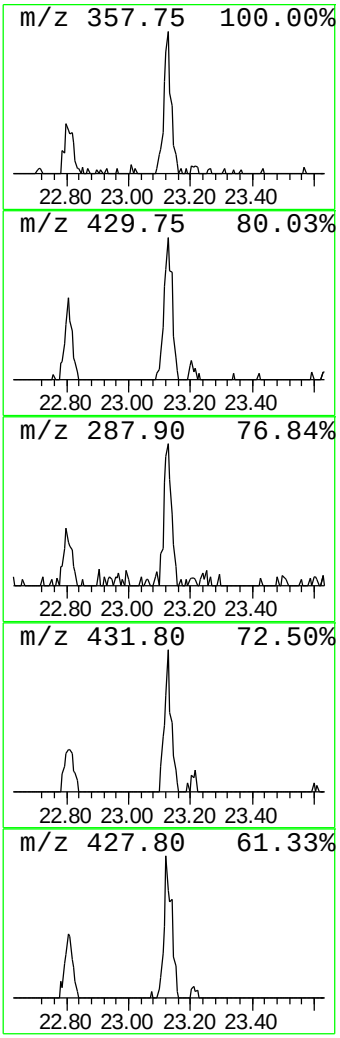
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2,3,3',4,4',5,5',6-Octachlo... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	2.83 ng/ul	157224	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	074472-53-0	99
2	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	052663-75-9	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047062.D
Acq On : 23 Oct 2020 12:32
Operator : CG/JU
Sample : L4451-08
Misc : GCMS CONFIRMATION
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG2

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...	3.40	27.8	ng/ul	648293	1	8.06	466369	20.0
1,1'-Biphenyl, 2,...	18.03	5.0	ng/ul	230368	4	17.43	930864	20.0
1,1'-Biphenyl, 2,...	18.50	3.7	ng/ul	173645	4	17.43	930864	20.0
2,2',3,6-Tetrachl...	18.56	2.1	ng/ul	98852	4	17.43	930864	20.0
1,1'-Biphenyl, 2,...	18.78	3.0	ng/ul	137199	4	17.43	930864	20.0
1,1'-Biphenyl, 2,...	19.34	11.8	ng/ul	547452	4	17.43	930864	20.0
Biphenyl, 2,4,4',...	19.56	2.6	ng/ul	122789	4	17.43	930864	20.0
1,1'-Biphenyl, 2,...	19.62	8.7	ng/ul	480104	5	21.70	1110260	20.0
2,3,3',4,5-Pentac...	20.06	7.0	ng/ul	390322	5	21.70	1110260	20.0
1,1'-Biphenyl, 2,...	20.18	5.1	ng/ul	284489	5	21.70	1110260	20.0
2,2',3,4',5,6-Hex...	20.23	2.9	ng/ul	162589	5	21.70	1110260	20.0
1,1'-Biphenyl, 2,...	20.33	15.9	ng/ul	882309	5	21.70	1110260	20.0
1,1'-Biphenyl, 2,...	20.37	2.1	ng/ul	118898	5	21.70	1110260	20.0
1,1'-Biphenyl, 2,...	20.52	2.5	ng/ul	140429	5	21.70	1110260	20.0
2,3,4,4',5,6-Hexa...	20.60	20.8	ng/ul	1156230	5	21.70	1110260	20.0
1,1'-Biphenyl, 2,...	20.65	6.8	ng/ul	380222	5	21.70	1110260	20.0
1,1'-Biphenyl, 2,...	20.75	7.9	ng/ul	438037	5	21.70	1110260	20.0
2,3,3',4,5',6-Hex...	20.92	20.5	ng/ul	1139720	5	21.70	1110260	20.0
1,1'-Biphenyl, 2,...	21.08	7.6	ng/ul	424254	5	21.70	1110260	20.0
1,1'-Biphenyl, 2,...	21.15	4.5	ng/ul	249481	5	21.70	1110260	20.0
1,1'-Biphenyl, 2,...	21.38	7.3	ng/ul	403397	5	21.70	1110260	20.0
1,1'-Biphenyl, 2,...	21.45	4.5	ng/ul	252795	5	21.70	1110260	20.0
1,1'-Biphenyl, 2,...	21.52	2.5	ng/ul	140719	5	21.70	1110260	20.0
2,2',3,4',5,6,6'-...	22.15	8.8	ng/ul	487894	5	21.70	1110260	20.0
1,1'-Biphenyl, 2,...	22.32	3.5	ng/ul	194023	5	21.70	1110260	20.0
2,3,3',4,4',5,5',...	23.13	2.8	ng/ul	157224	5	21.70	1110260	20.0