LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

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	4	9	14	rVB	517668	549830	47.18%	3.220%
2	3.702	59	62	64	rBV3	2565	2769	0.24%	0.016%
3	3.737	64	68	72	rVB2	14716	17690	1.52%	0.104%
4	3.825	80	83	88	rVB2	2241	2291	0.20%	0.013%
5	3.913	95	98	101	rBV2	1370	2055	0.18%	0.012%
6	4.036	117	119	122	rBV2	1583	1865	0.16%	0.011%
7	4.107	128	131	132	rBV2	1836	2024	0.17%	0.012%
8	4.219	146	150	154	rVB2	3569	5905	0.51%	0.035%
9	4.401	177	181	184	rBV2	1224	1757	0.15%	0.010%
10	4.653	222	224	231	rBV2	3123	5259	0.45%	0.031%
11	6.986	616	621	623	rVB2	1609	2236	0.19%	0.013%
12	8.055	794	803	816	rBV	197135	343011	29.43%	2.009%
13	10.864	1274	1281	1292	rBV	241330	438482	37.62%	2.568%
14	11.293	1351	1354	1356	rBV	1652	1834	0.16%	0.011%
15	14.683	1925	1931	1941	rBV	417228	671406	57.61%	3.932%
16	15.599	2085	2087	2092	rVB	1544	1923	0.16%	0.011%
17	15.641	2092	2094	2098	rBV3	1291	1985	0.17%	0.012%
18	15.928	2141	2143	2147	rBV2	1301	1856	0.16%	0.011%
19	16.381	2216	2220	2224	rBV5	3246	4087	0.35%	0.024%
20	16.492	2235	2239	2242	rVB2	1562	2523	0.22%	0.015%
21	16.739	2278	2281	2282	rBV	1301	1692	0.15%	0.010%
22	17.180	2351	2356	2360	rBV3	2144	4755	0.41%	0.028%
23	17.368	2387	2388	2392	rBV	1894	2925	0.25%	0.017%
24	17.433	2392	2399	2411	rVV	557513	892225	76.55%	5.225%
25	17.538	2414	2417	2422	rVB3	3012	4637	0.40%	0.027%
26	17.856	2469	2471	2474	rBV	1539	1892	0.16%	0.011%
27	17.914	2478	2481	2483	rBV2	3236	2976	0.26%	0.017%
28	17.991	2493	2494	2497	rVB3	2452	1794	0.15%	0.011%
29	18.026	2497	2500	2501	rBV2	3155	3409	0.29%	0.020%
30	18.138	2517	2519	2524	rVB4	3076	4181	0.36%	0.024%
31	18.296	2544	2546	2547	rBV2	2506	1732	0.15%	0.010%
32	18.320	2547	2550	2553	rVB2	3163	3976	0.34%	0.023%
33	18.496	2574	2580	2585	rBV	278343	384366	32.98%	2.251%
34	18.555	2585	2590	2595	rVV2	60494	83824	7.19%	0.491%

LSC Area Percent Report

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Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

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	18.596	2595	2597	2602	rVB3	14989	17047	1.46%	0.100%
36	18.778	2623	2628	2632	rBV	129865	170987	14.67%	1.001%
37	18.913	2648	2651	2653	rBV3	8823	9799	0.84%	0.057%
38	18.948	2653	2657	2662	rVV	38307	52277	4.49%	0.306%
39	19.019	2666	2669	2672	rBV2	4532	6399	0.55%	0.037%
40	19.048	2672	2674	2679	rVB4	6918	9080	0.78%	0.053%
41	19.136	2687	2689	2690	rVB2	3124	1713	0.15%	0.010%
42	19.195	2696	2699	2701	rBV4	4080	4576	0.39%	0.027%
43	19.260	2706	2710	2713	rVV	57788	73389	6.30%	0.430%
44	19.307	2713	2718	2720	rVV2	187136	271803	23.32%	1.592%
45	19.336	2720	2723	2730	rVB3	479773	672599	57.71%	3.939%
46	19.418	2733	2737	2743	rVB2	81623	98001	8.41%	0.574%
47	19.483	2743	2748	2753	rBV2	15966	27109	2.33%	0.159%
48	19.536	2753	2757	2765	rBV3	115320	200712	17.22%	1.175%
49	19.612	2765	2770	2776	rVB	800689	1112011	95.41%	6.512%
50	19.677	2777	2781	2786	rVB2	297809	374113	32.10%	2.191%
51	19.724	2786	2789	2792	rBV	105876	108785	9.33%	0.637%
52	19.806	2798	2803	2806	rBV3	58350	78453	6.73%	0.459%
53	19.841	2806	2809	2811	rVV3	29412	34445	2.96%	0.202%
54	19.877	2811	2815	2821	rVV	237759	307293	26.37%	1.800%
55	19.953	2821	2828	2832	rVV2	379458	524852	45.03%	3.074%
56	20.000	2832	2836	2840	rVV	129546	175896	15.09%	1.030%
57	20.059	2840	2846	2852	rVV	859939	1165481	100.00%	6.825%
58	20.106	2852	2854	2857	rVB4	7572	6569	0.56%	0.038%
59	20.182	2863	2867	2868	rBV2	64939	73330	6.29%	0.429%
60	20.206	2868	2871	2879	rVV4	97111	214855	18.43%	1.258%
61	20.270	2879	2882	2885	rVV3	45527	58903	5.05%	0.345%
62	20.317	2885	2890	2895	rVV3	362051	546381	46.88%	3.200%
63	20.370	2895	2899	2907	rVB	845737	1017594	87.31%	5.959%
64	20.447	2907	2912	2916	rBV5	42602	63275	5.43%	0.371%
65	20.517	2918	2924	2929	rVB4	92499	141819	12.17%	0.831%
66	20.594	2932	2937	2942	rBV	443570	551065	47.28%	3.227%
67	20.652	2942	2947	2948	rBV	231870	271313	23.28%	1.589%
68	20.676	2948	2951	2956	rVV	371021	458441	39.33%	2.685%
69	20.758	2959	2965	2971	rVB2	138211	242143	20.78%	1.418%
70	20.829	2972	2977	2984	rBV3	88101	188454	16.17%	1.104%
71	20.917	2984	2992	2999	rVB	546465	986452	84.64%	5.777%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

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	21.011	3004	3008	3013	rBV6	43858	59847	5.13%	0.350%
73	21.075	3016	3019	3021	rBV3	23081	22628	1.94%	0.133%
74	21.140	3028	3030	3037	rVB8	18381	28094	2.41%	0.165%
75	21.252	3044	3049	3054	rVB2	174523	249948	21.45%	1.464%
76	21.334	3060	3063	3067	rVB2	47049	56167	4.82%	0.329%
77	21.375	3067	3070	3077	rVB8	31632	48293	4.14%	0.283%
78	21.440	3078	3081	3088	rVB9	18676	31548	2.71%	0.185%
79	21.545	3095	3099	3104	rVB2	79168	114492	9.82%	0.671%
80	21.698	3118	3125	3136	rBV2	630812	1144088	98.16%	6.700%
81	21.886	3153	3157	3166	rVB	58821	92264	7.92%	0.540%
82	22.139	3195	3200	3206	rVB8	45252	77902	6.68%	0.456%
83	22.497	3256	3261	3265	rVB	52045	82609	7.09%	0.484%
84	23.191	3374	3379	3385	rVB2	57266	102210	8.77%	0.599%
85	23.995	3511	3516	3522	rVB	53598	104104	8.93%	0.610%
86	24.930	3665	3675	3688	rVB2	367855	1088638	93.41%	6.375%

Sum of corrected areas: 17075418

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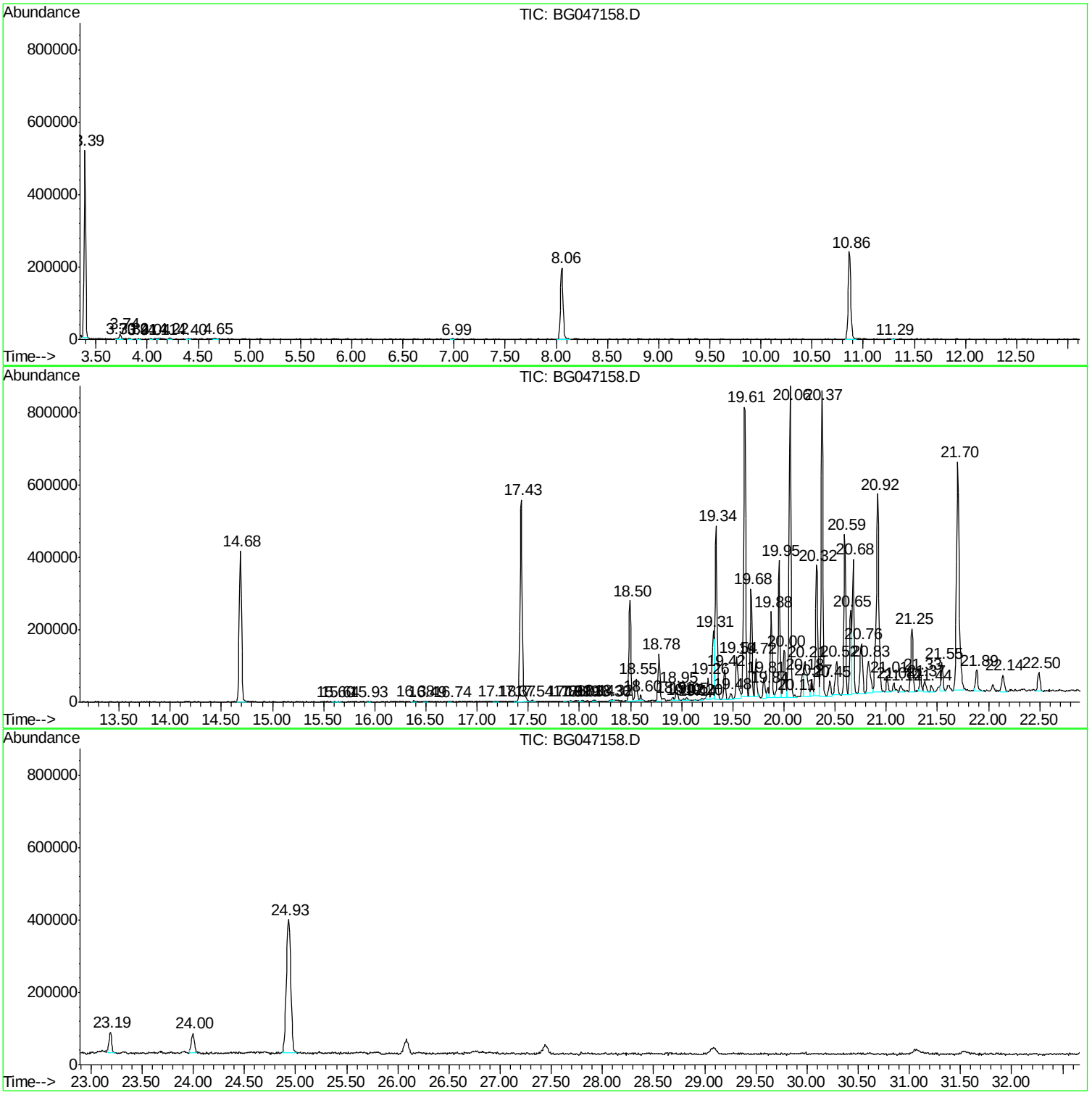
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BH4

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\
Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

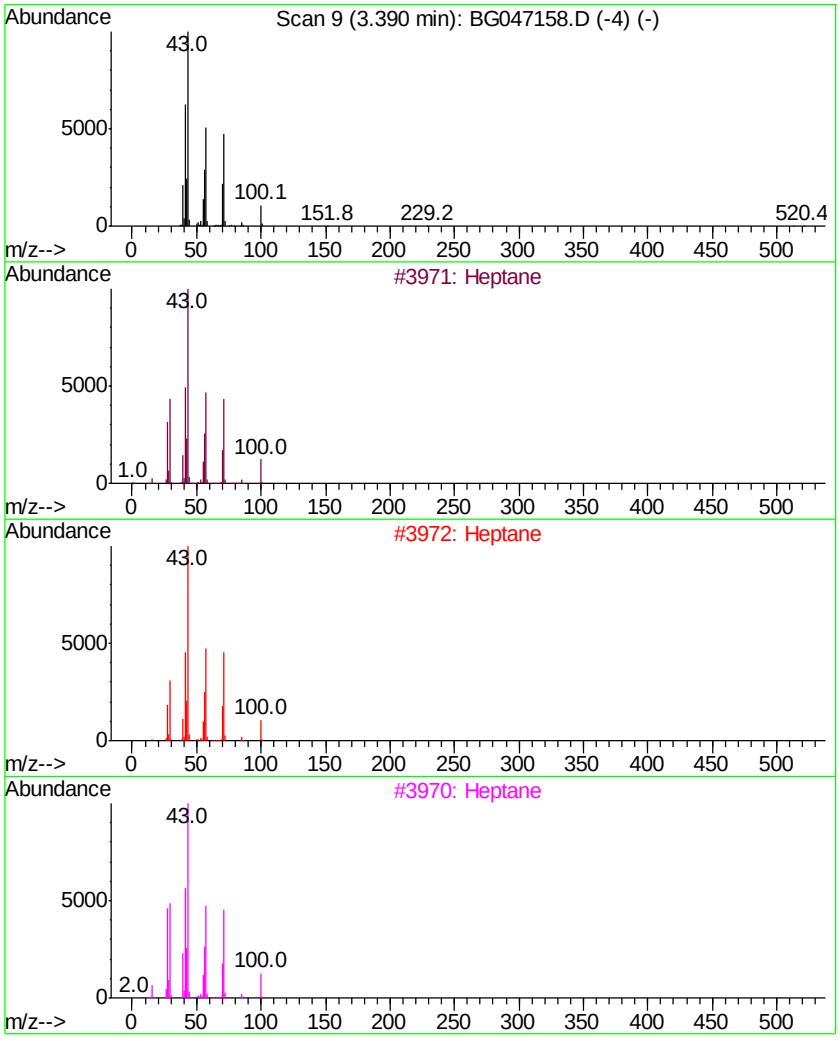
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

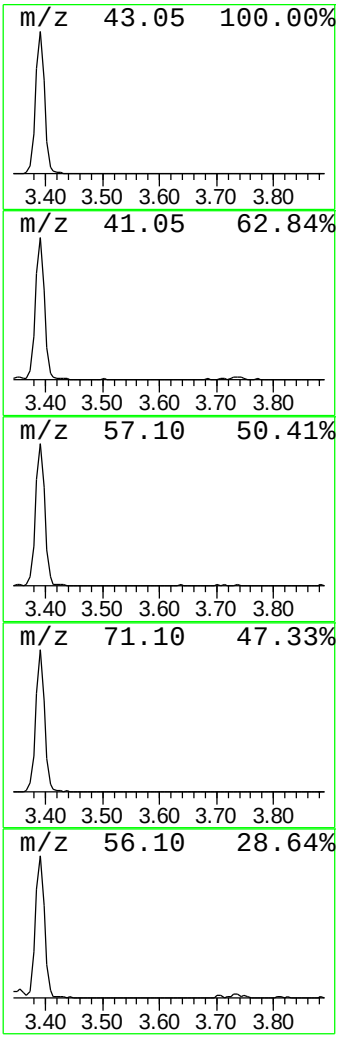
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	32.06 ng/ul	549830	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	94
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	45





Library Search Compound Report

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Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

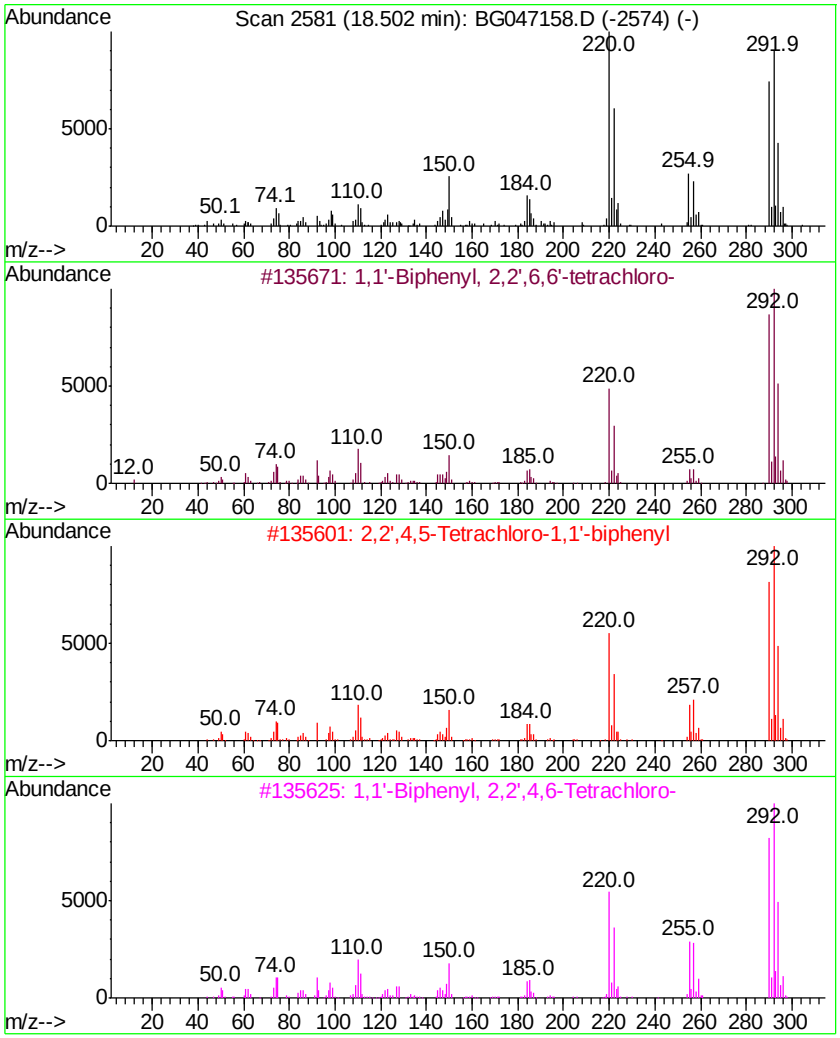
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

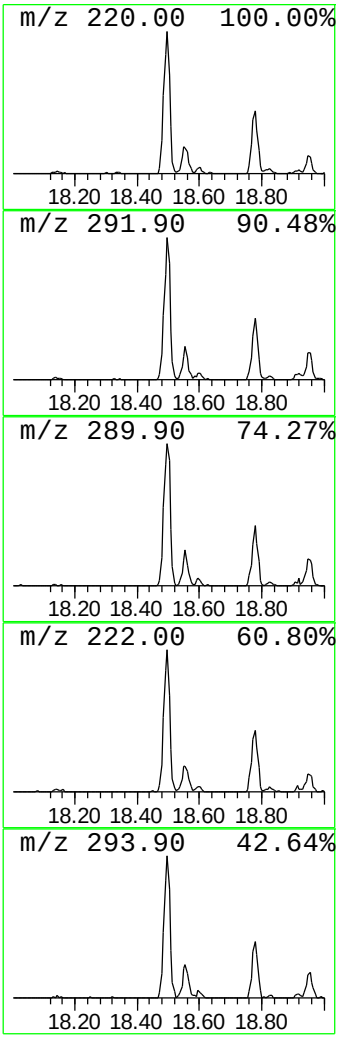
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	8.62 ng/ul	384366	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99





Library Search Compound Report

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Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

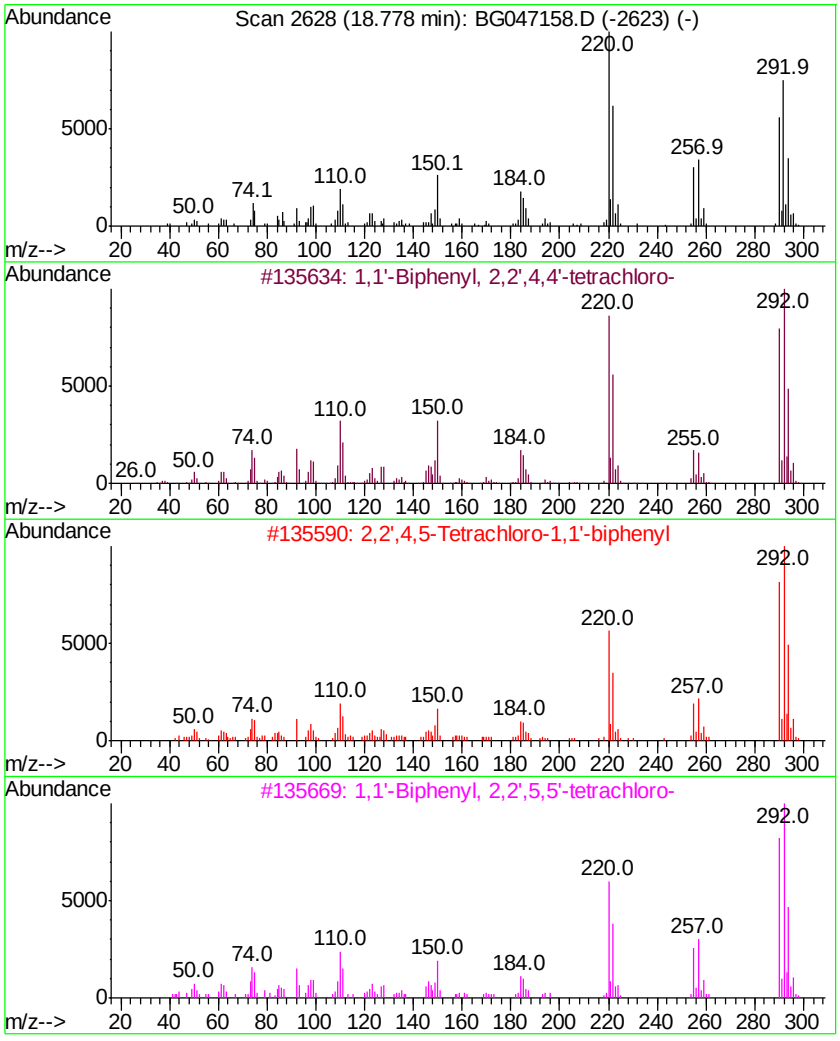
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

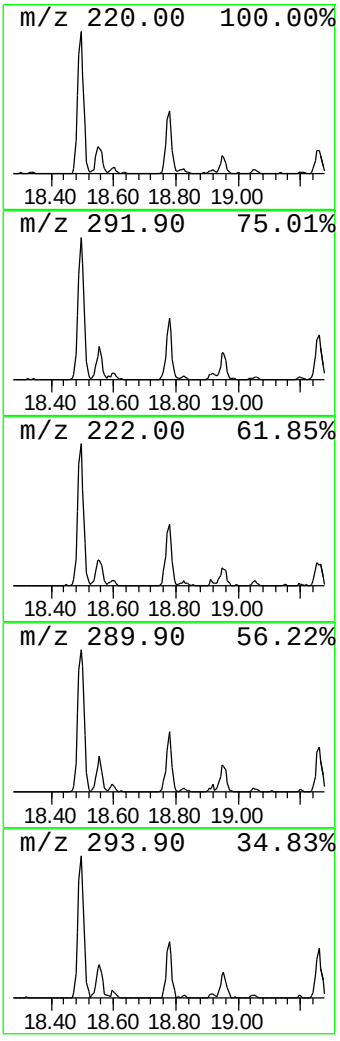
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	3.83 ng/ul	170987	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99





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Operator : CG/JU
Sample : L4505-17
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Instrument : BNA_G
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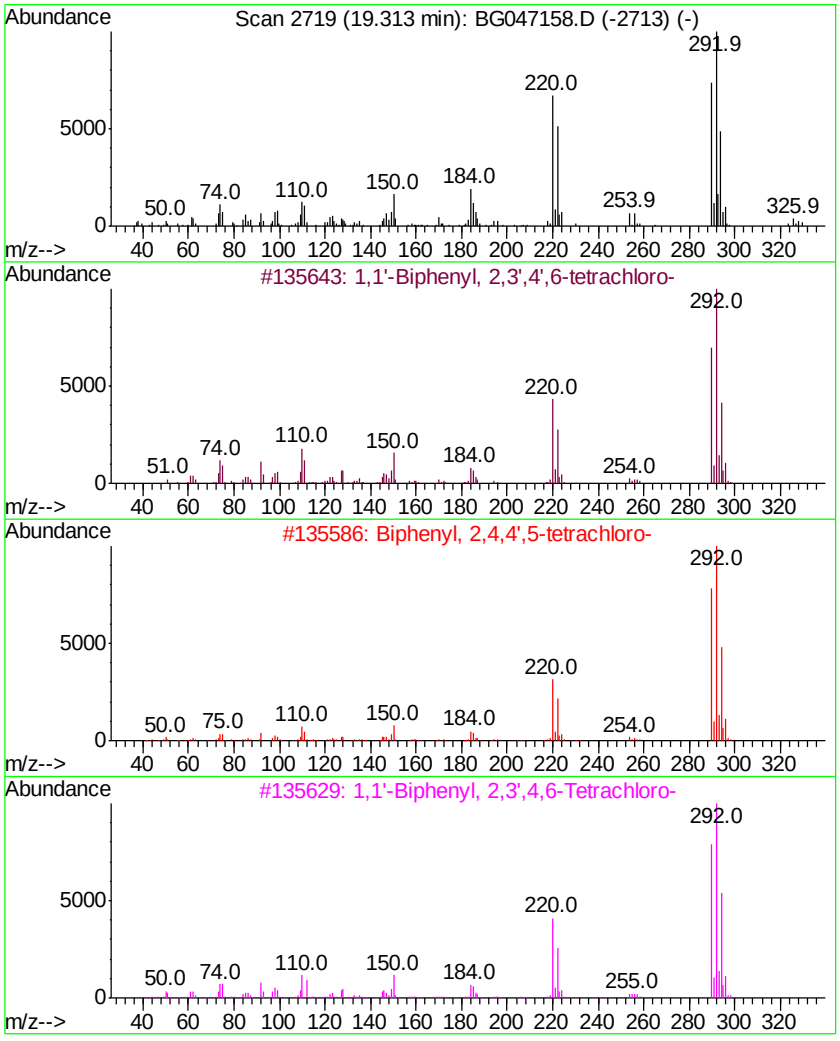
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

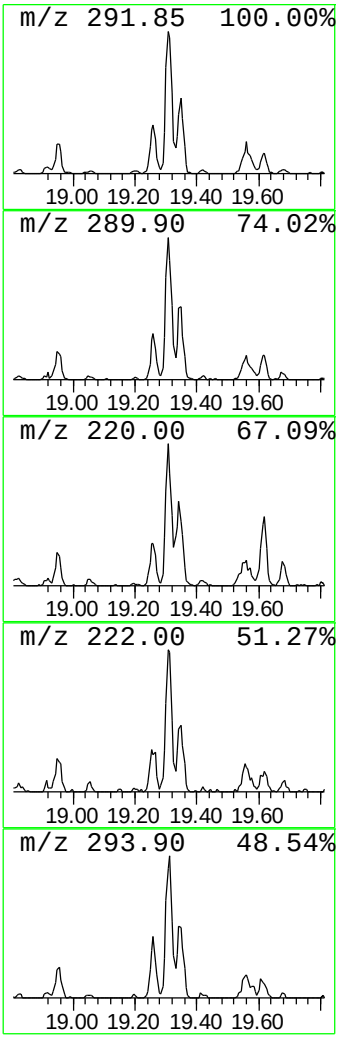
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	6.09 ng/ul	271803	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





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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

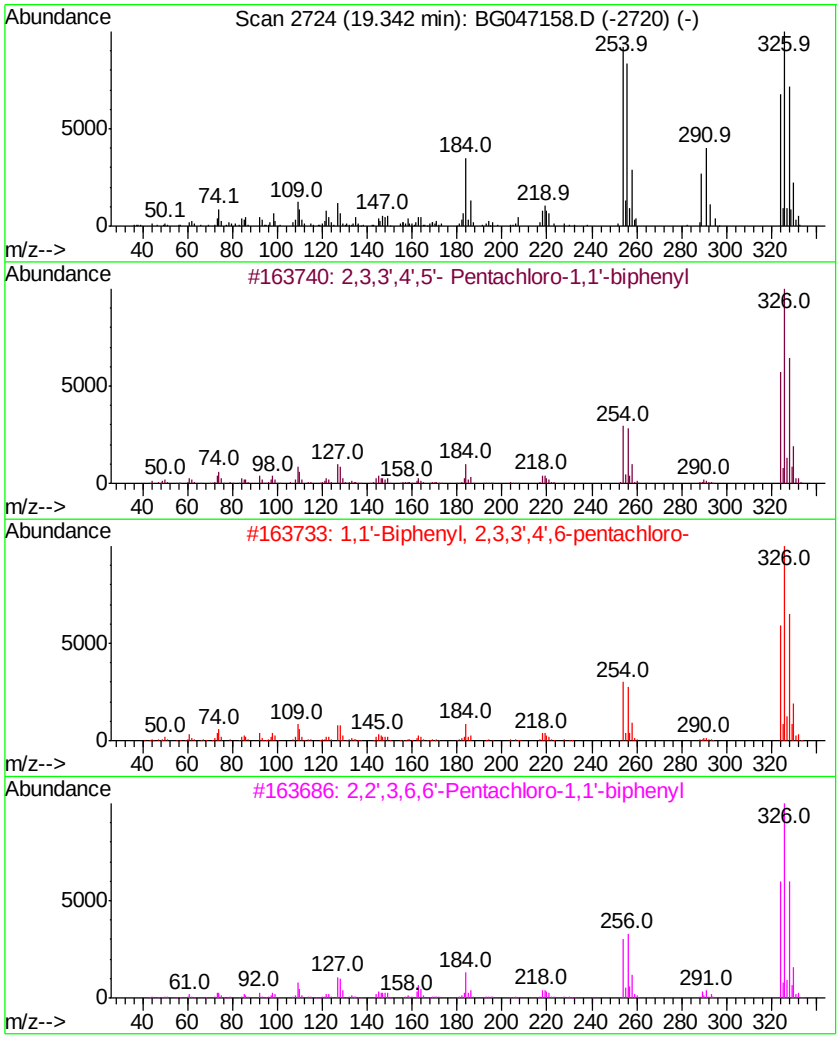
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

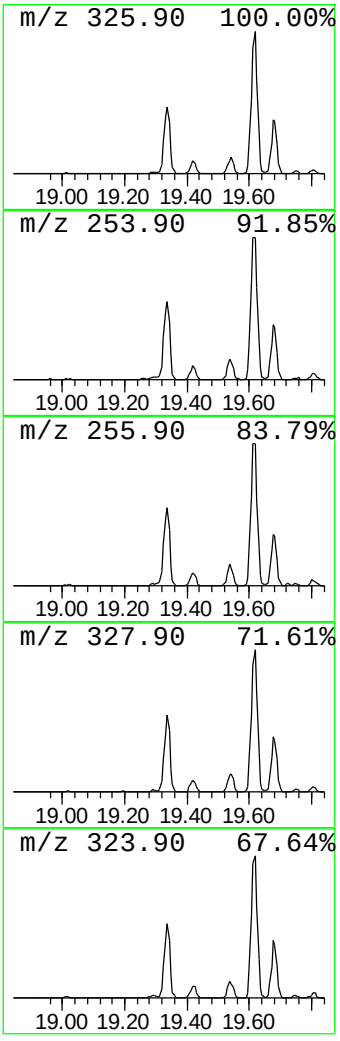
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	15.08 ng/ul	672599	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
4	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
5	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99





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Instrument : BNA_G
ClientSampleId : C0BH4

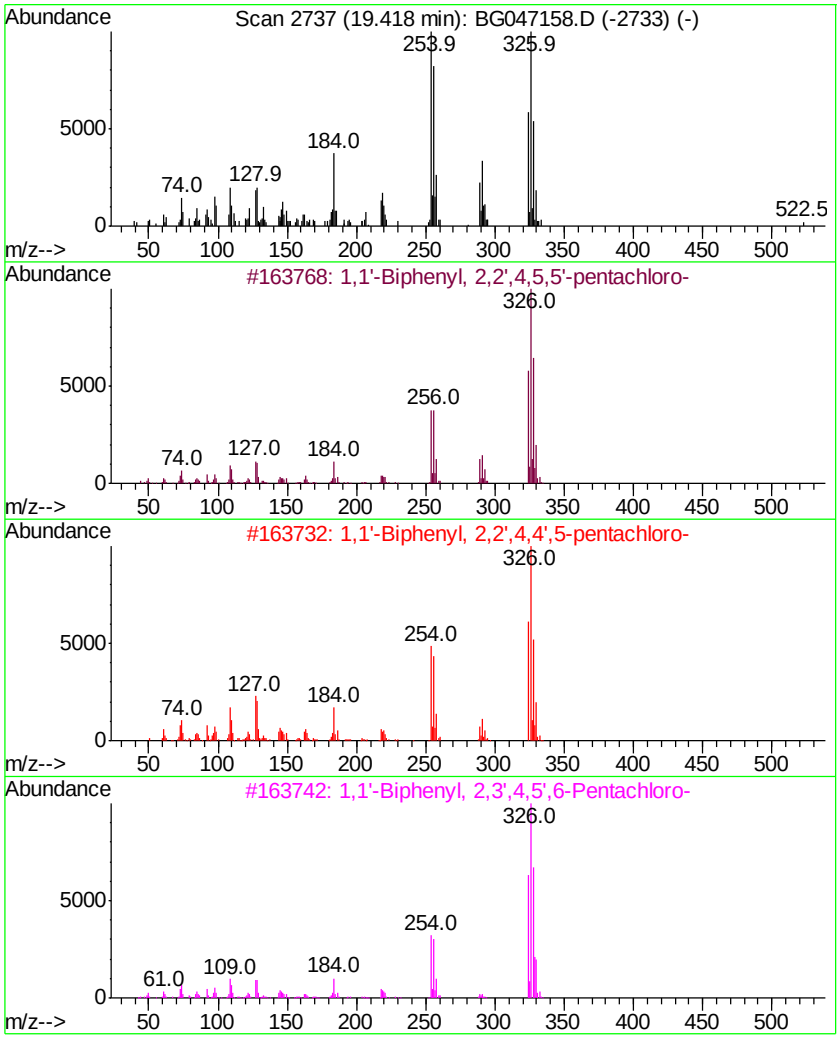
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

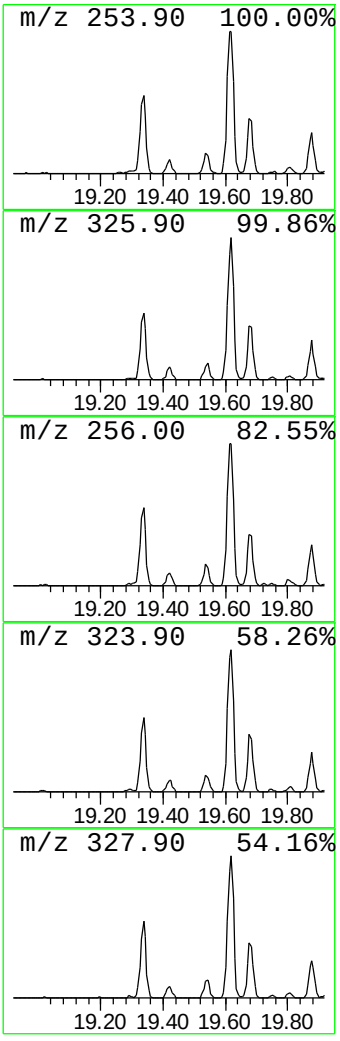
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2,2',4,5,5'-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	2.20 ng/ul	98001	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	96
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	95
3	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	95
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	95
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	95





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Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

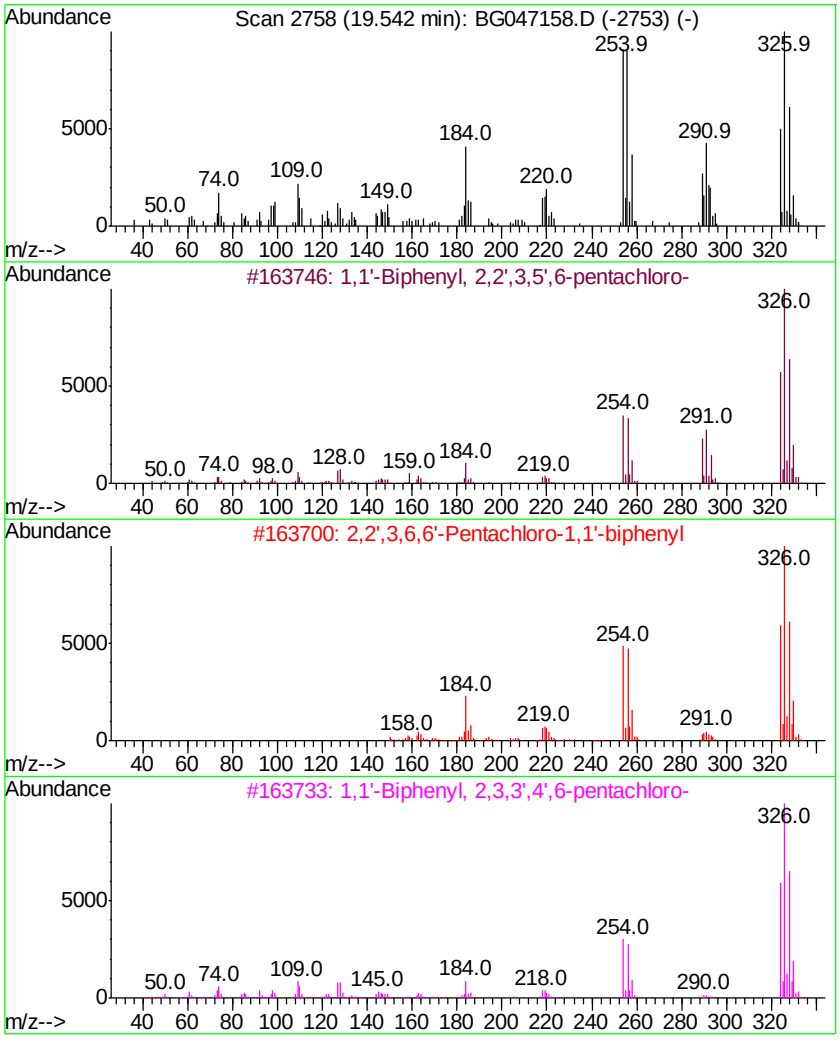
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

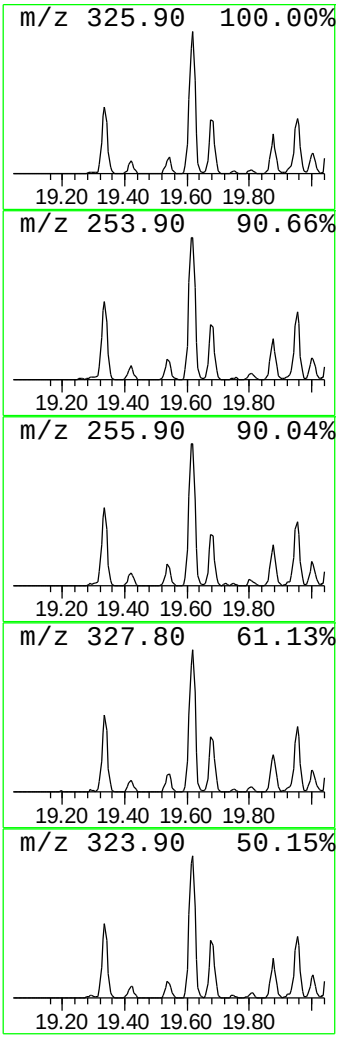
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',3,5',6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	4.50 ng/ul	200712	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99
2	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
5	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	99





Library Search Compound Report

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Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

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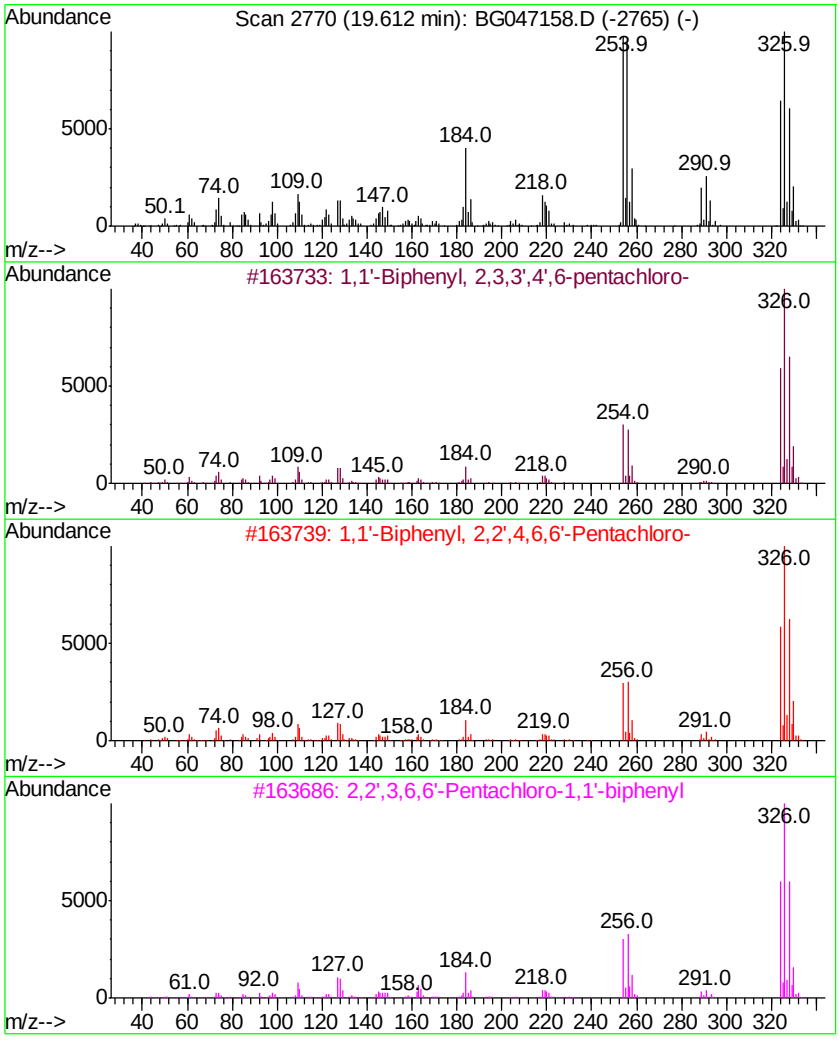
Quant Title : SVOA CALIBRATION

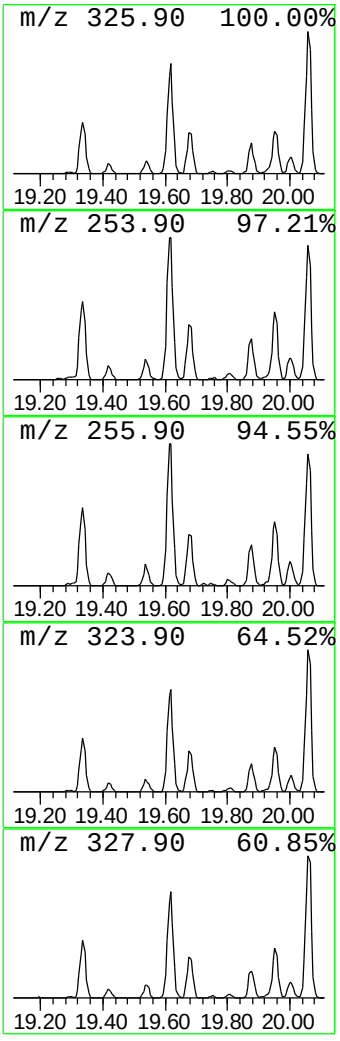
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.61	19.44 ng/ul	1112010	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	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99





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Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

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

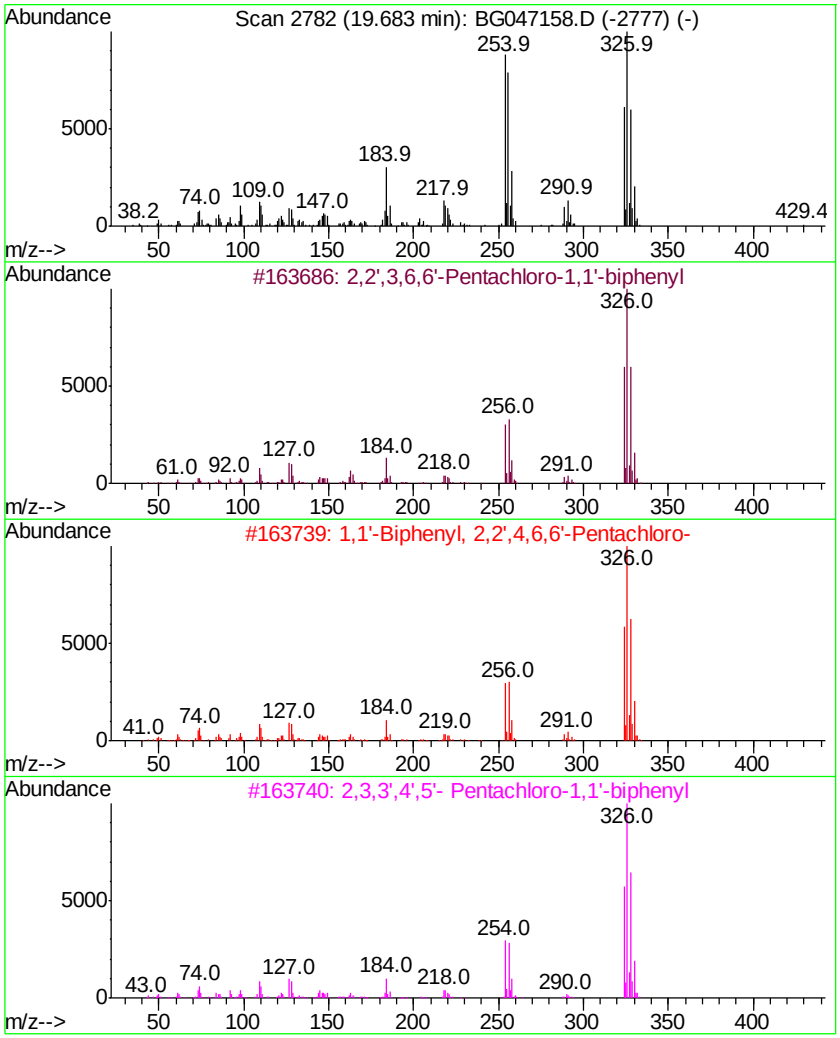
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

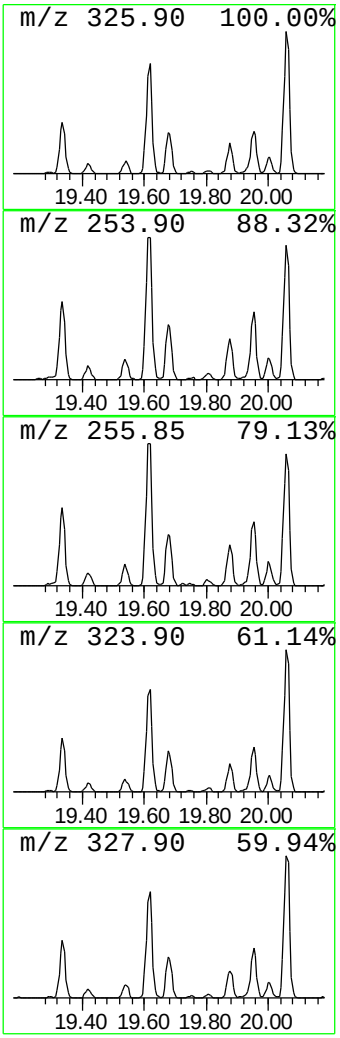
****

Peak Number 9 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	6.54 ng/ul	374113	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	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	97





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Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

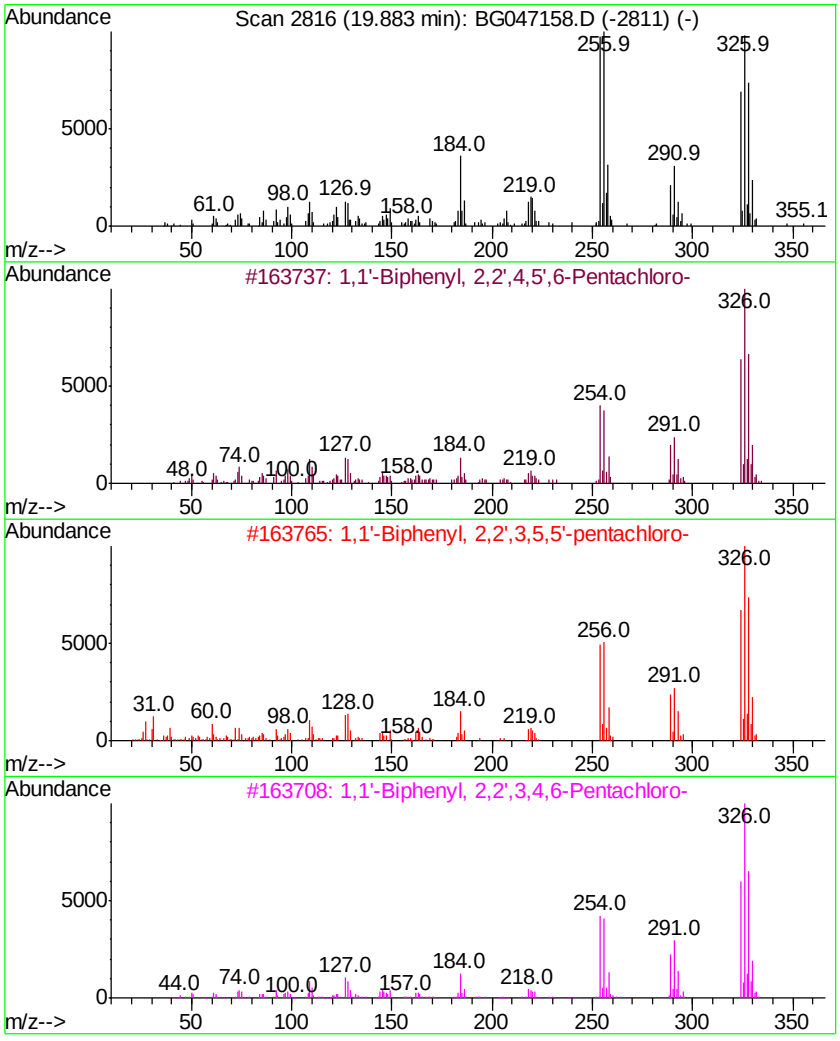
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

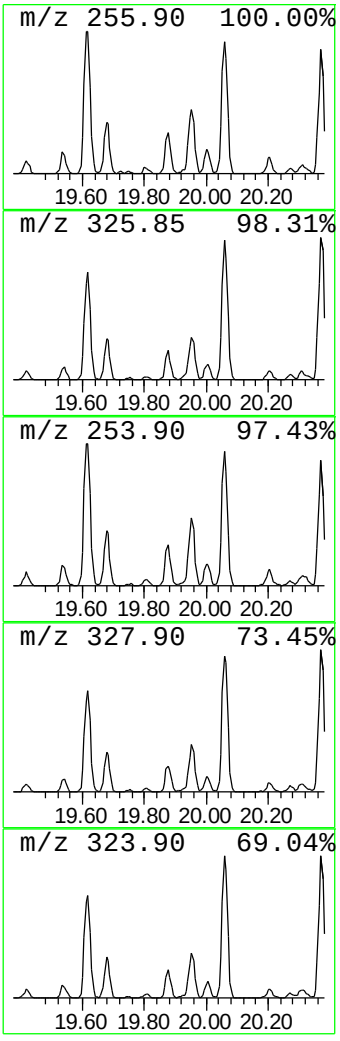
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2',4,5',6-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	5.37 ng/ul	307293	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99
2	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
3	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99
4	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99





Library Search Compound Report

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Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

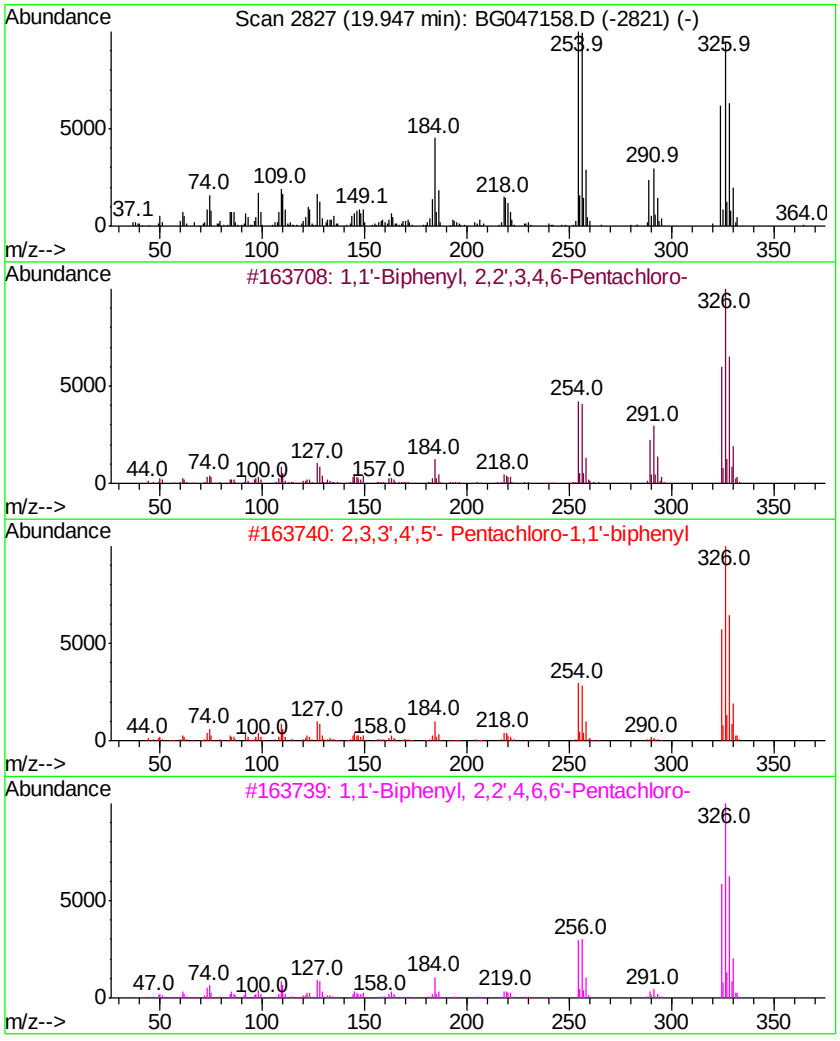
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

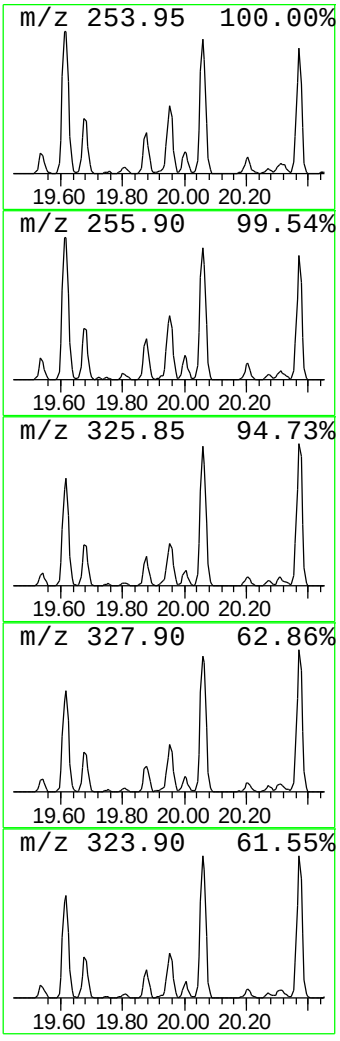
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	9.18 ng/ul	524852	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
5	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99





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Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

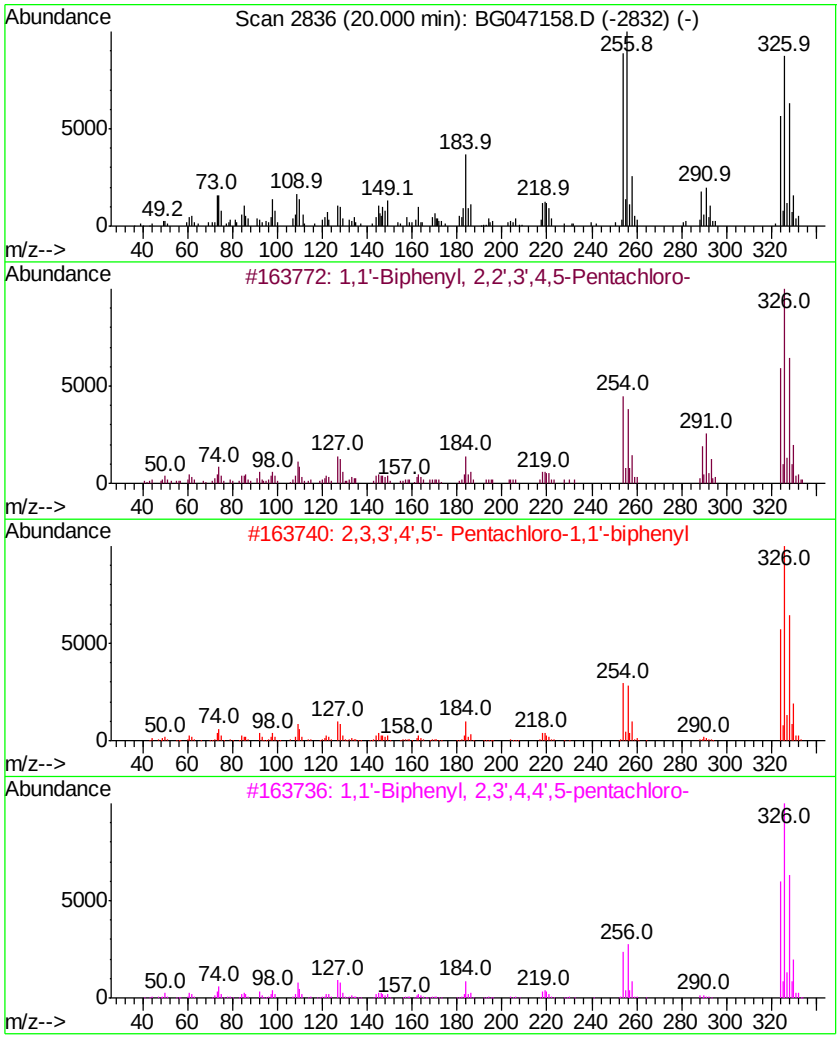
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

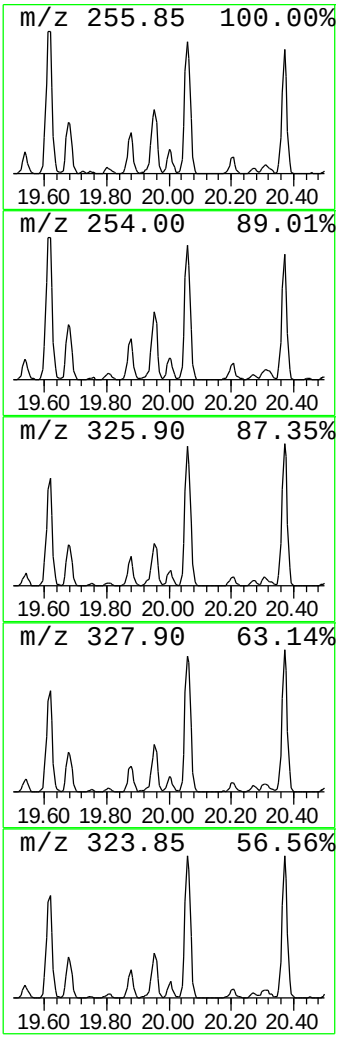
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',3',4,5-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	3.07 ng/ul	175896	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
5	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99





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Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

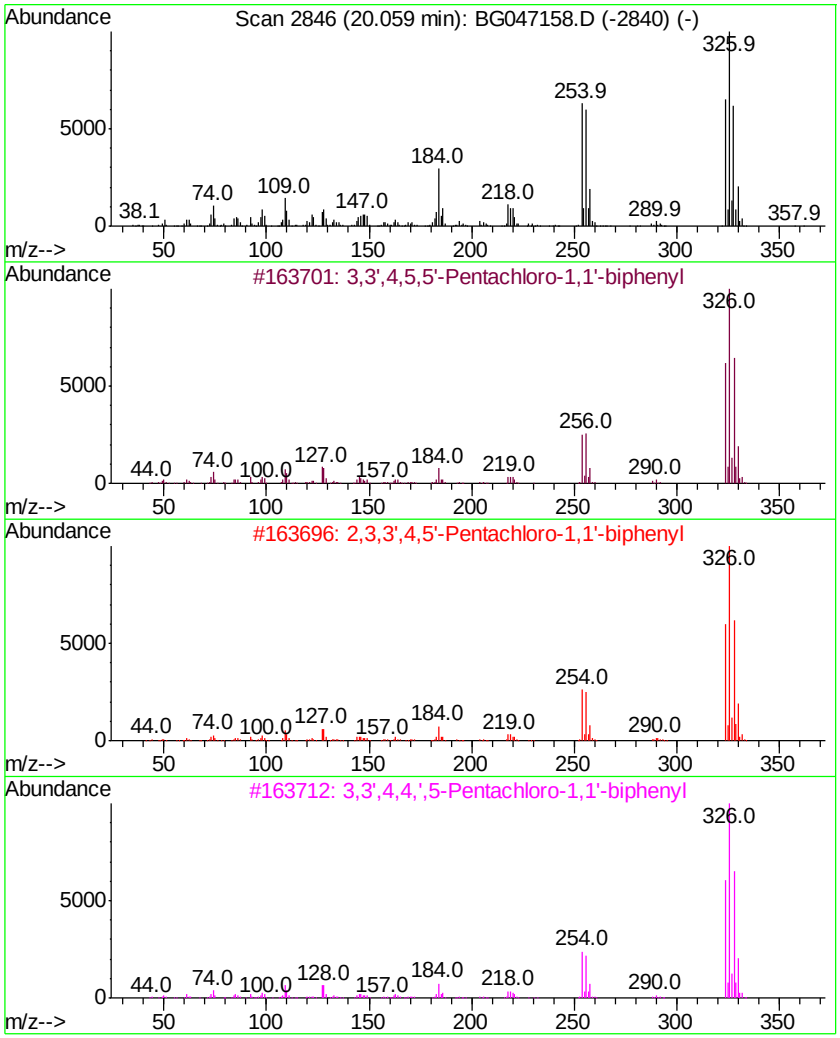
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

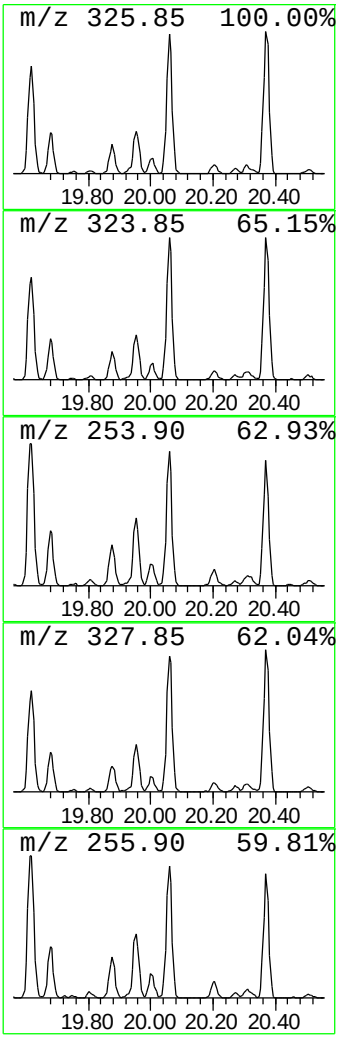
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3,3',4,5,5'-Pentachloro-1,1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	20.37 ng/ul	1165480	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	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96
3	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96





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Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

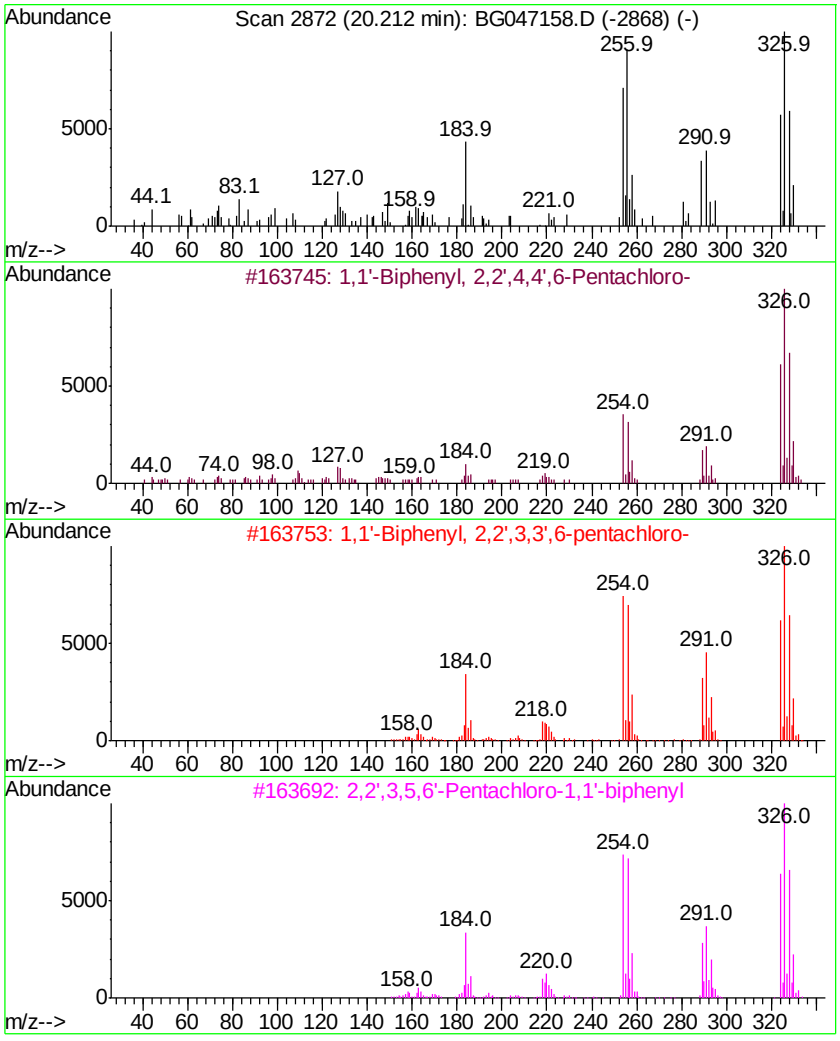
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

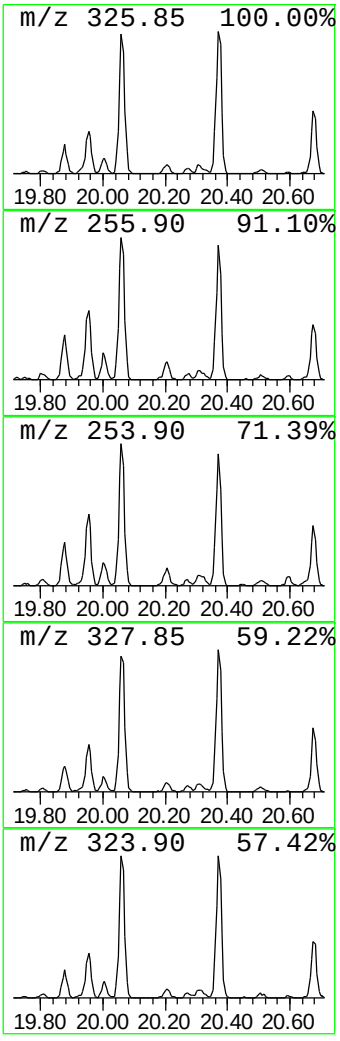
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',4,4',6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.21	3.76 ng/ul	214855	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
2	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	96
3	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	96
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	95
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	95





Library Search Compound Report

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Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

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

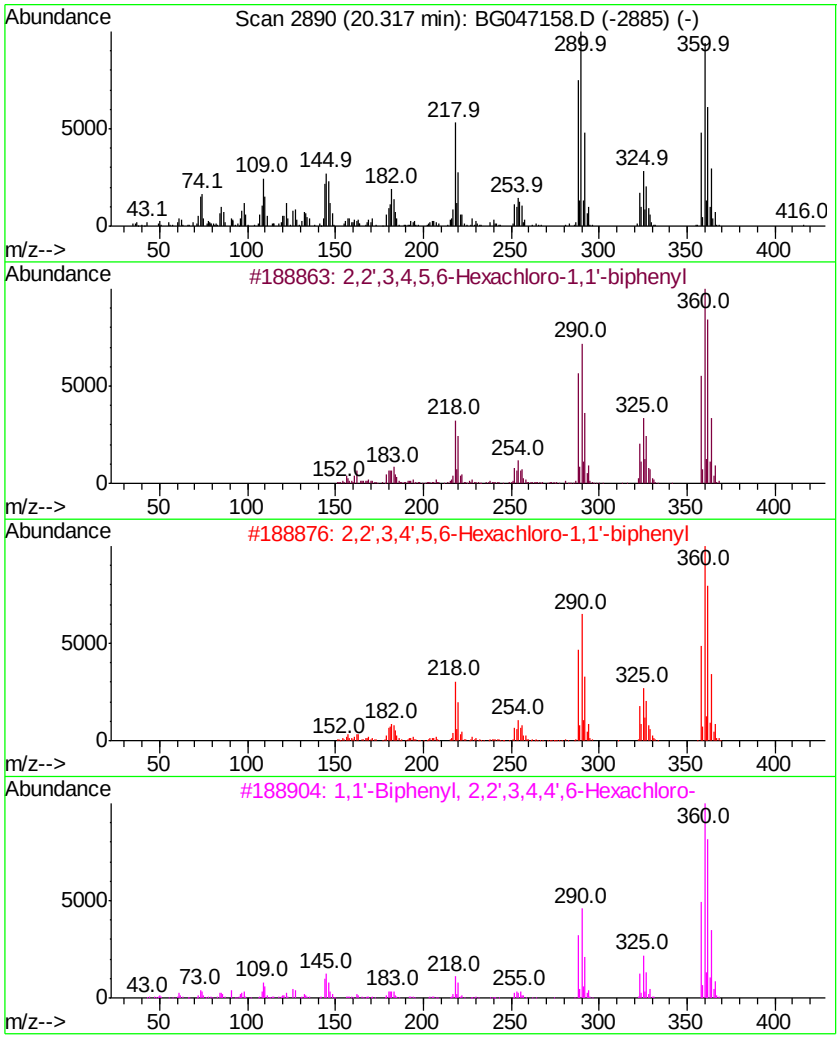
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

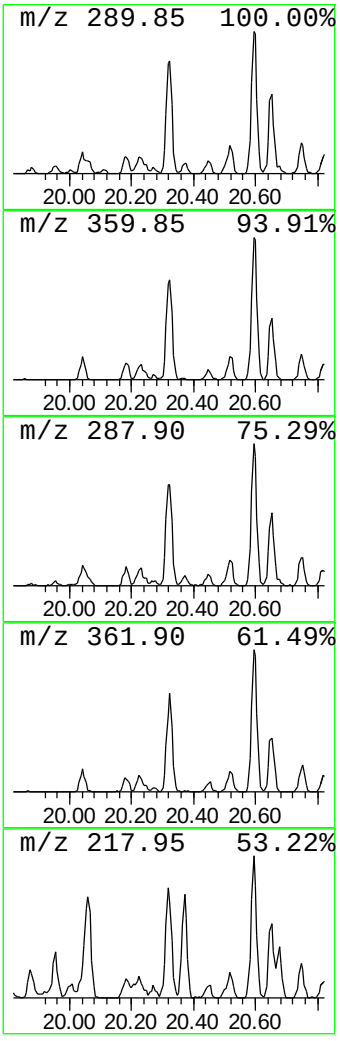
****

Peak Number 15 2,2',3,4,5,6-Hexachloro-1,1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	9.55 ng/ul	546381	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
2	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
3	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99





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Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

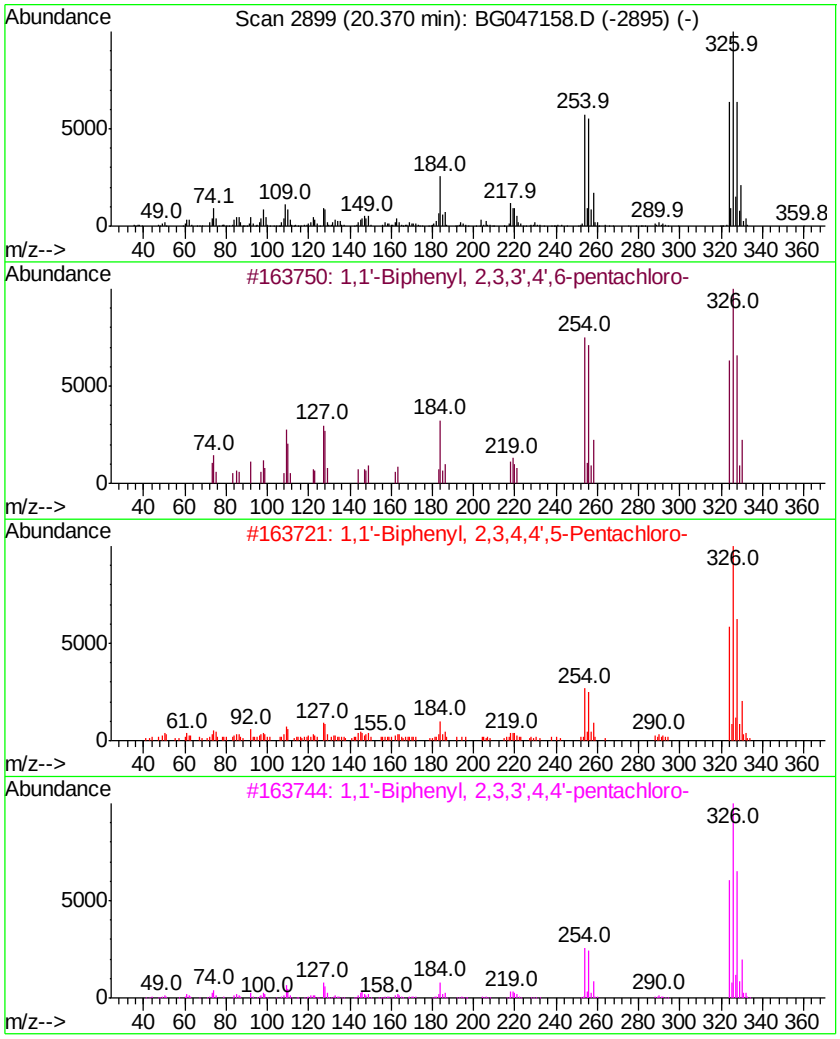
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

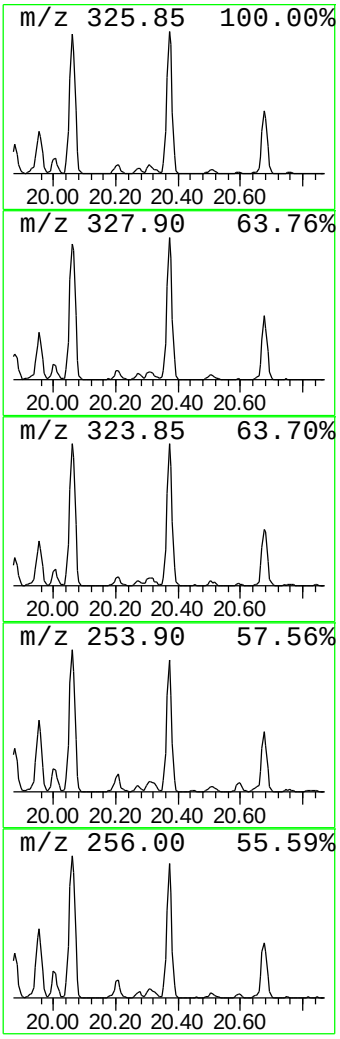
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	17.79 ng/ul	1017590	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	1,1'-Biphenyl, 2,3,4,4',5-Pentac...	324	C12H5Cl5	074472-37-0	97
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	97
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	97





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Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

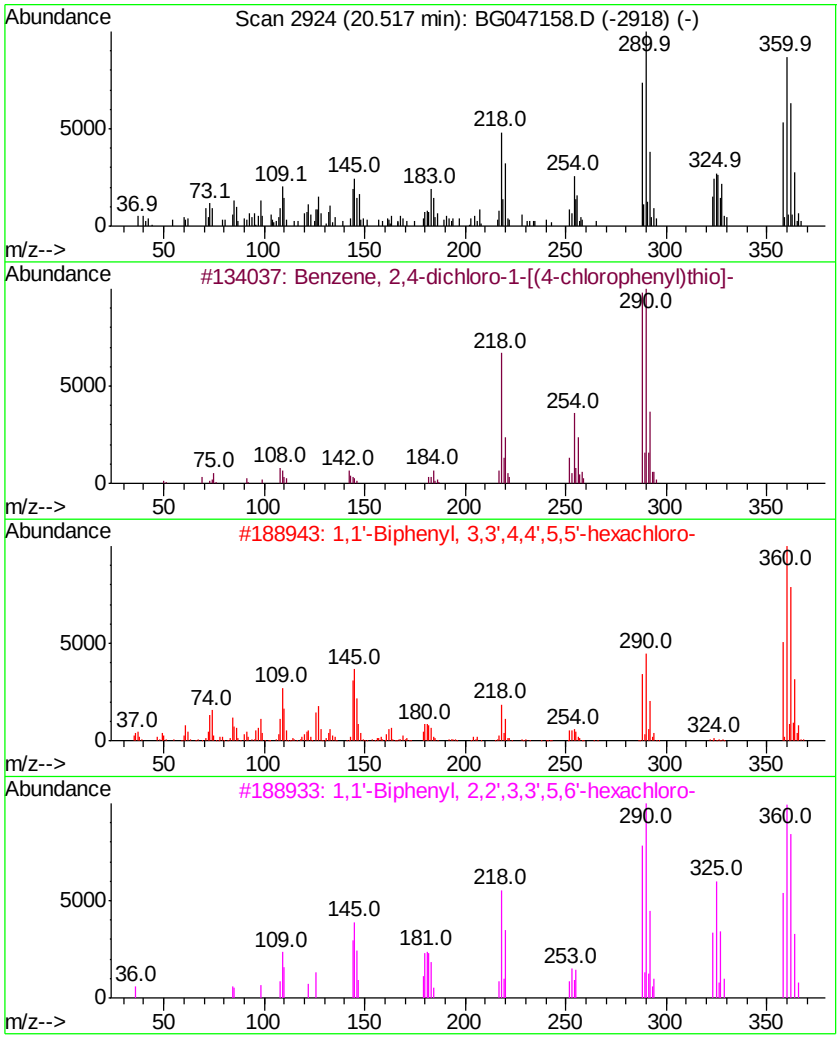
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

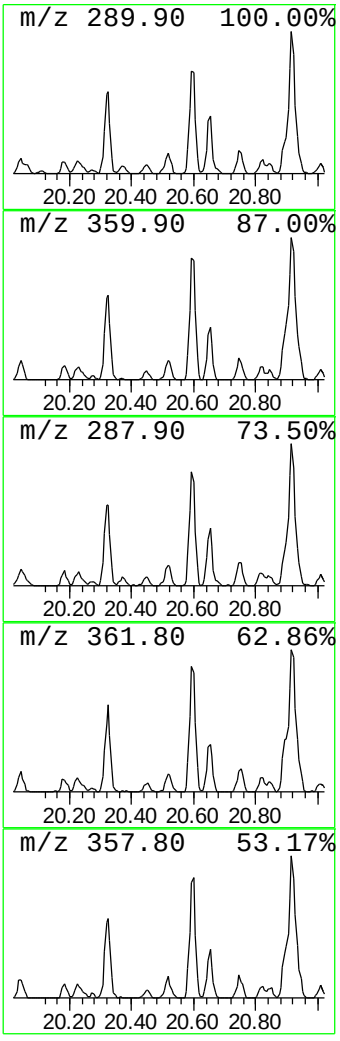
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2,4-dichloro-1-[(4... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	2.48 ng/ul	141819	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dichloro-1-[(4-chlo...	288	C12H7Cl3S	055759-88-1	95
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	95
3	1,1'-Biphenyl, 2,2',3,3',5,6'-he...	358	C12H4Cl6	052744-13-5	95
4	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	93
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	93





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Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

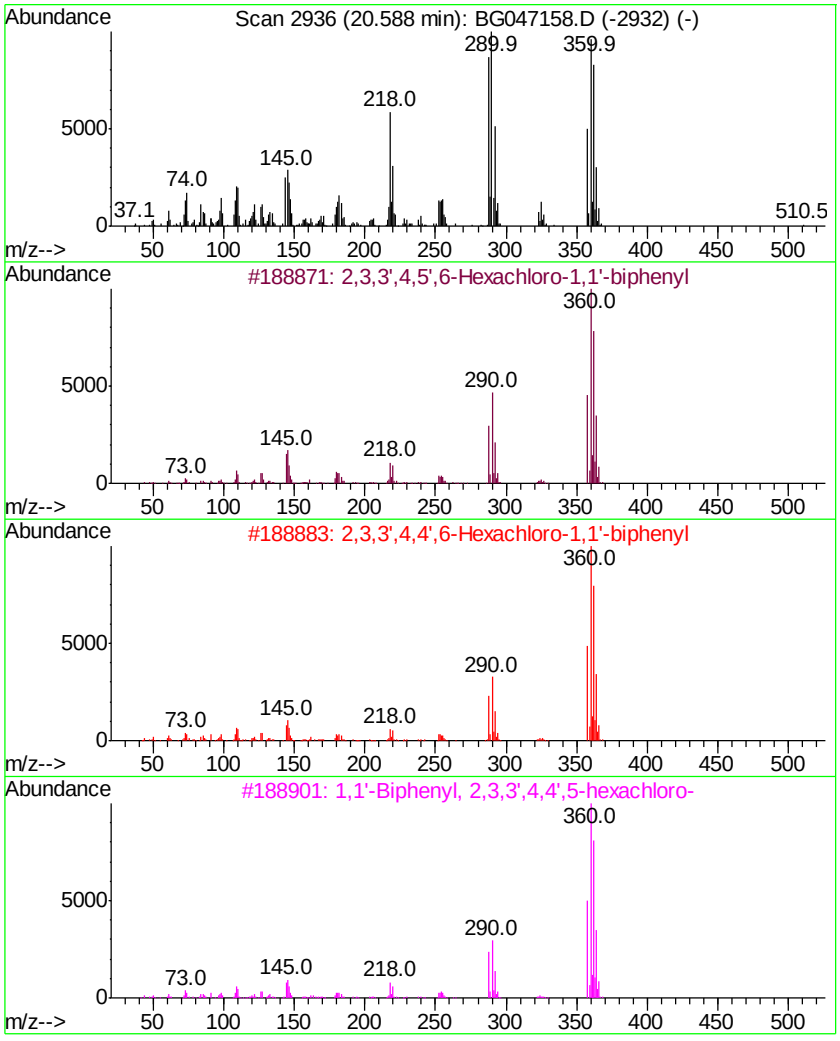
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

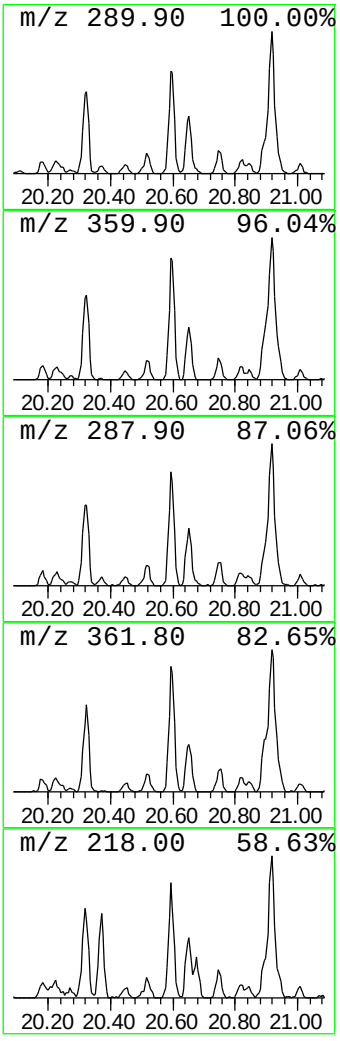
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	9.63 ng/ul	551065	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	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',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





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Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

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

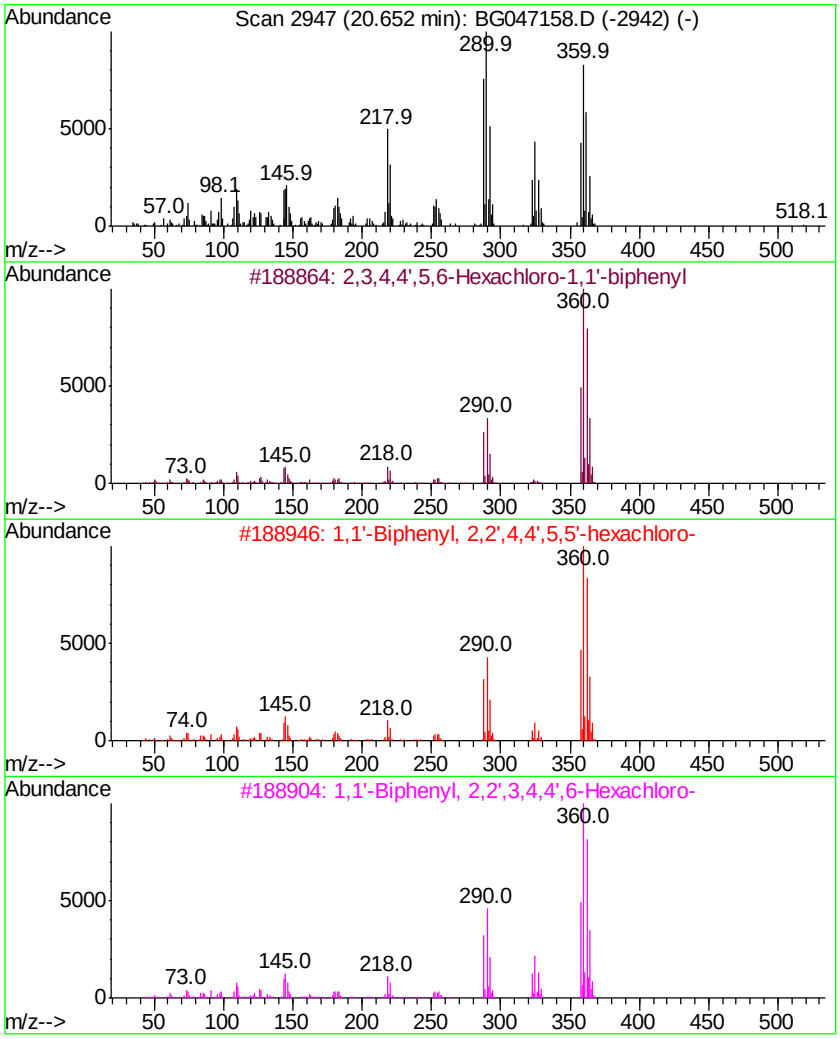
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

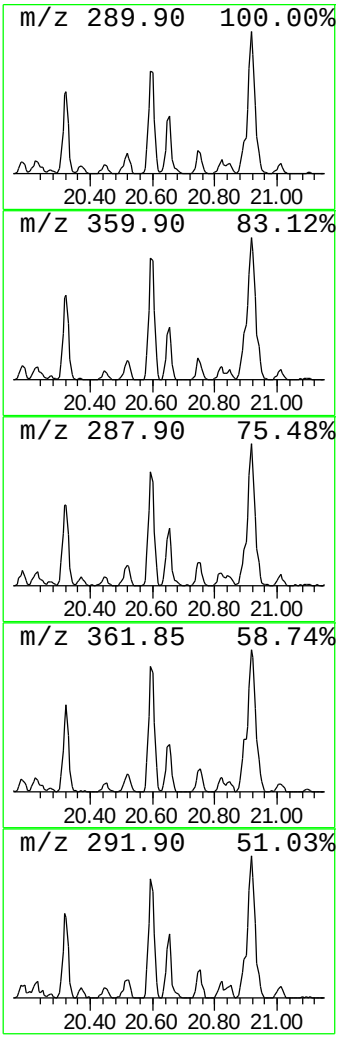
****

Peak Number 19 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	4.74 ng/ul	271313	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',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

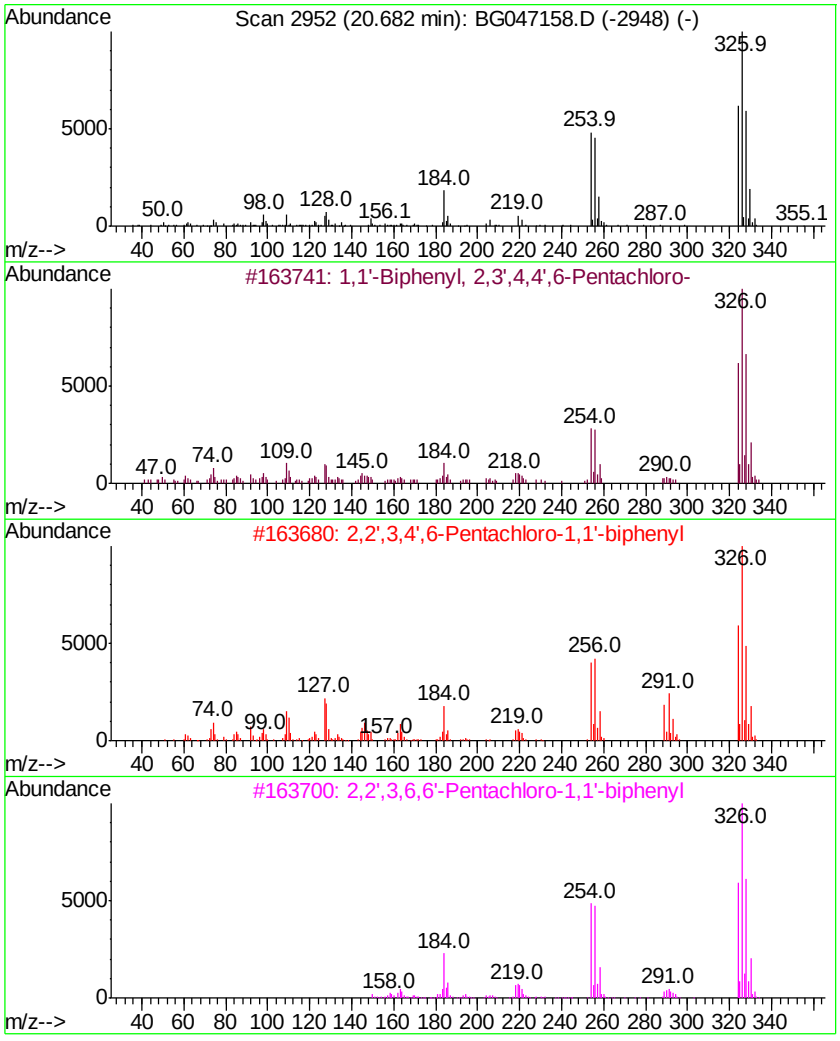
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

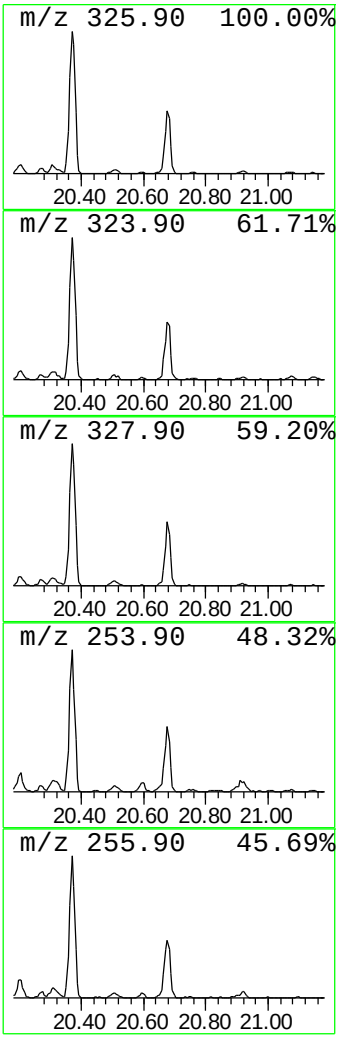
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	8.01 ng/ul	458441	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	94
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	94
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	94
4	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	94
5	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

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

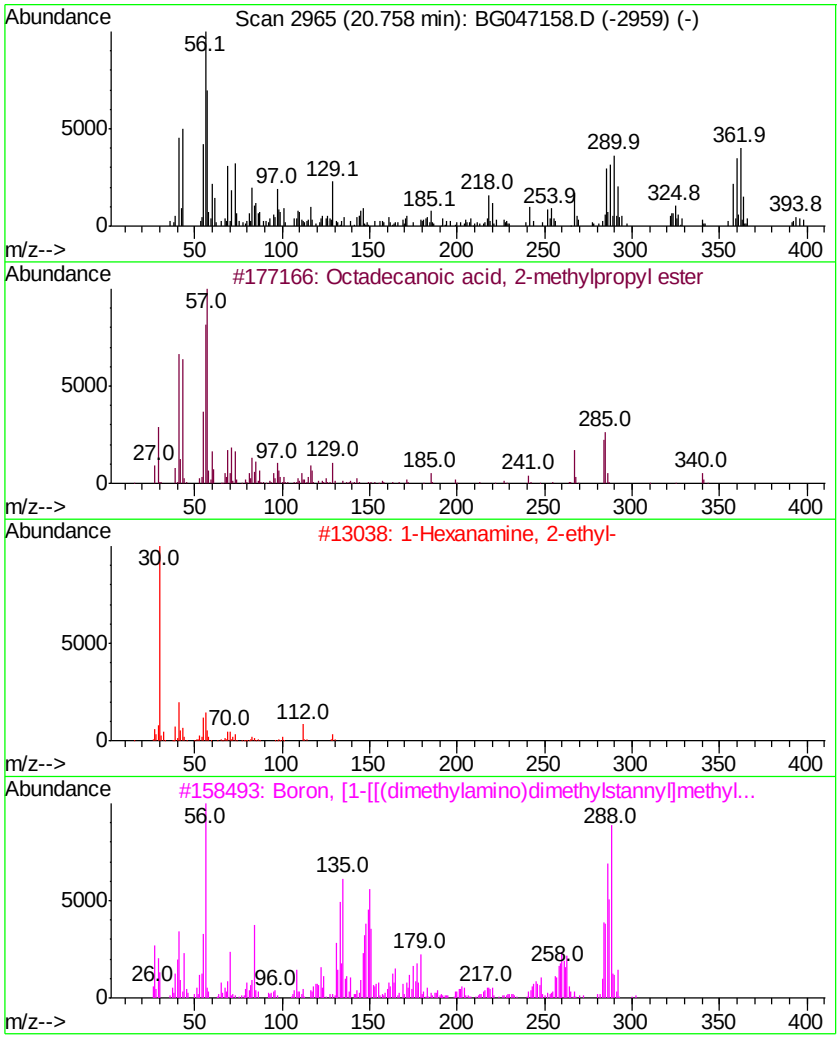
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

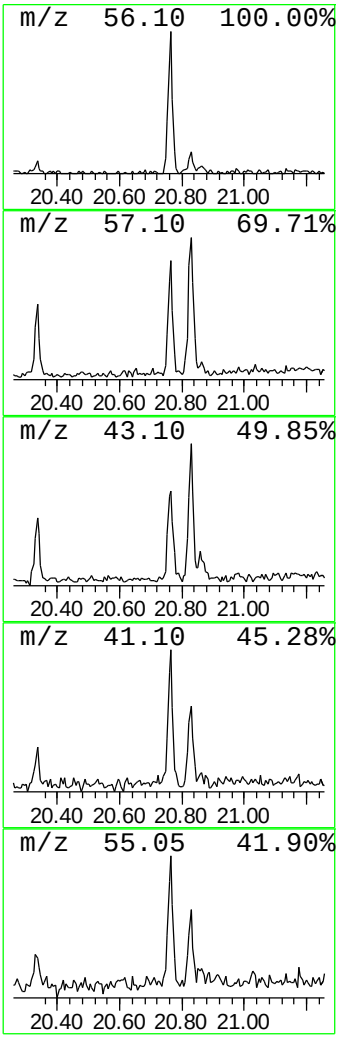
****

Peak Number 21 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.23 ng/ul	242143	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	25
2	1-Hexanamine, 2-ethyl-	129	C8H19N	000104-75-6	10
3	Boron, [1-[[(dimethylamino)dimet...	317	C12H28BNSn	130219-25-9	9
4	1,5-Pentanediol	104	C5H12O2	000111-29-5	8
5	2-Propen-1-amine	57	C3H7N	000107-11-9	7





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

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

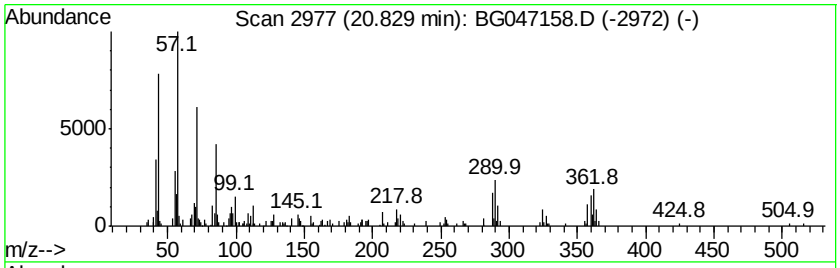
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

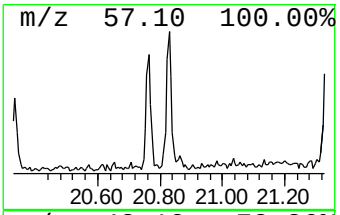
****

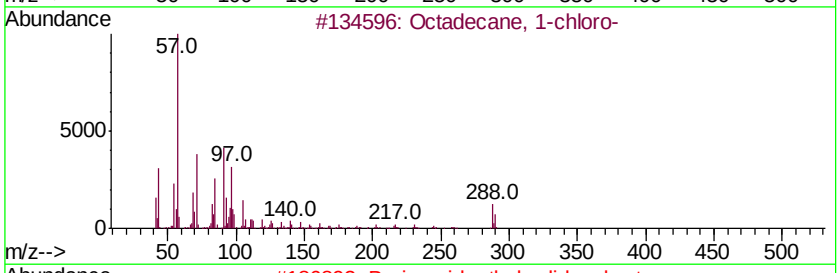
Peak Number 22 unknown-02 Concentration Rank 21

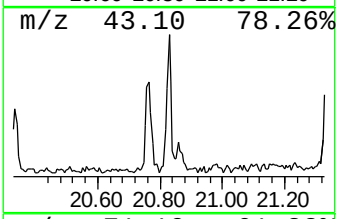
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	3.29 ng/ul	188454	Chrysene-d12	21.70

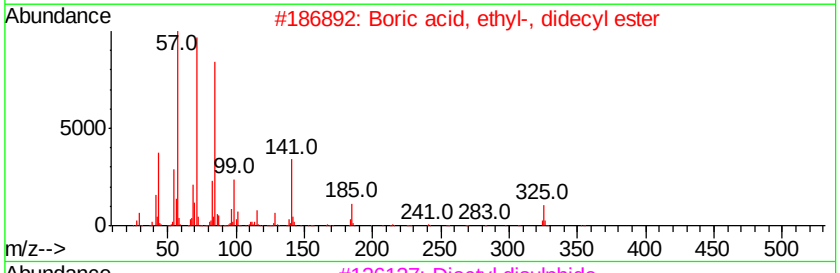
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	37
2	Boric acid, ethyl-, didecyl ester	354	C22H47BO2	1000152-34-4	35
3	Dioctyl disulphide	290	C16H34S2	000822-27-5	30
4	Eicosane, 1,20-dibromo-	438	C20H40Br2	014296-16-3	23
5	Dodecyl 4-nitrophenyl ether	307	C18H29NO3	065039-18-1	9

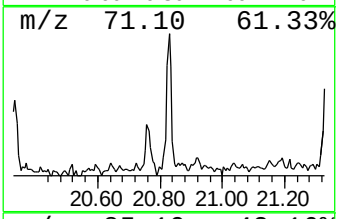


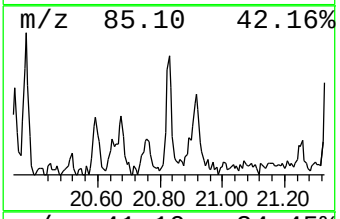


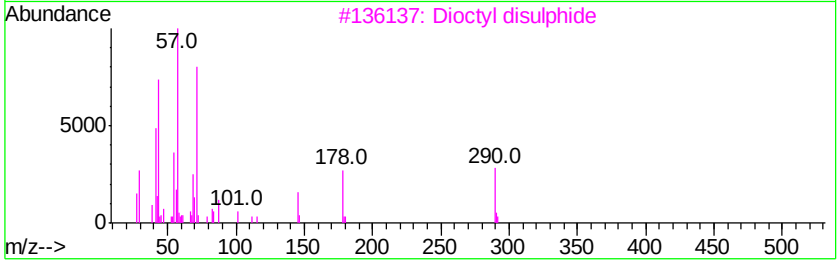


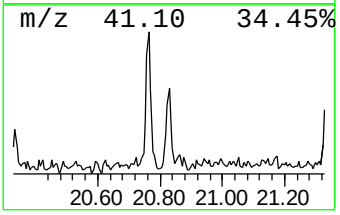












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

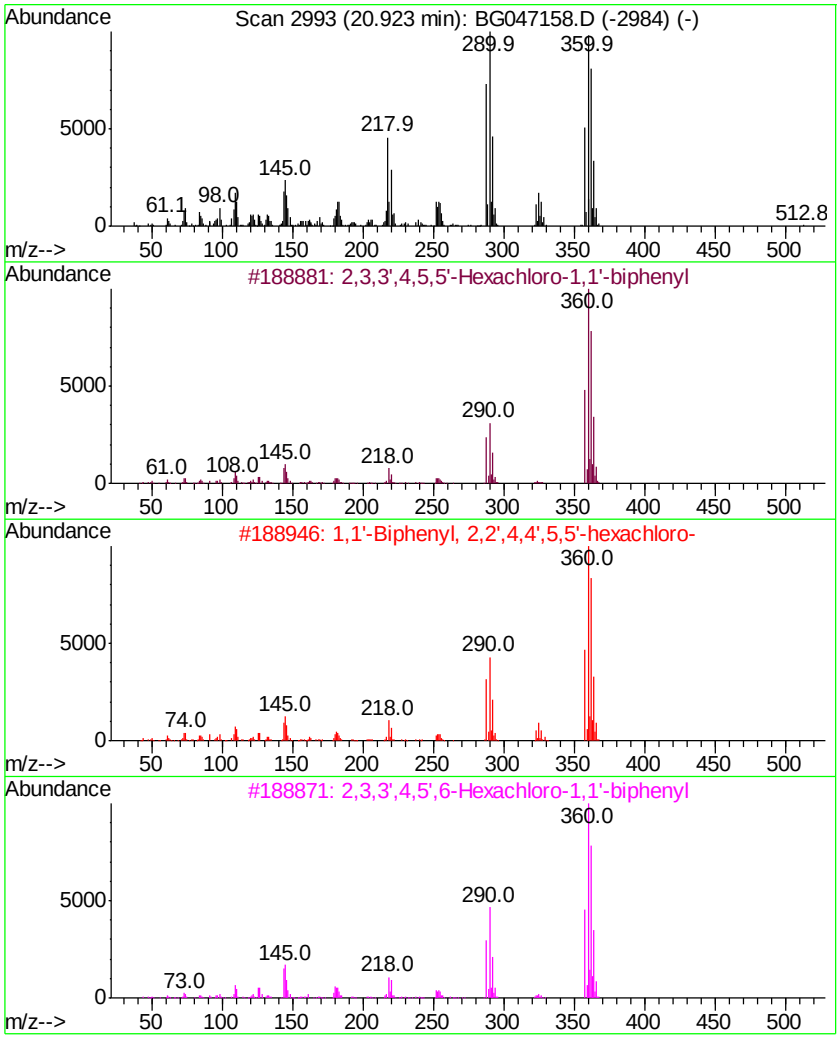
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

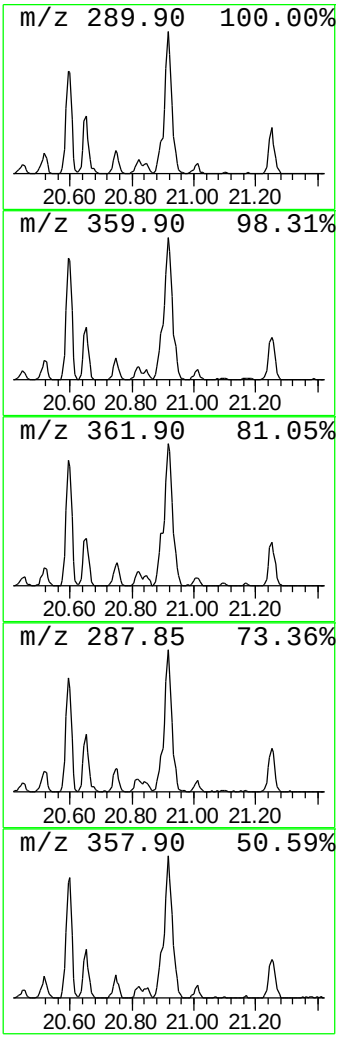
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,3,3',4,5,5'-Hexachloro-1,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	17.24 ng/ul	986452	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	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\BG102920\
Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

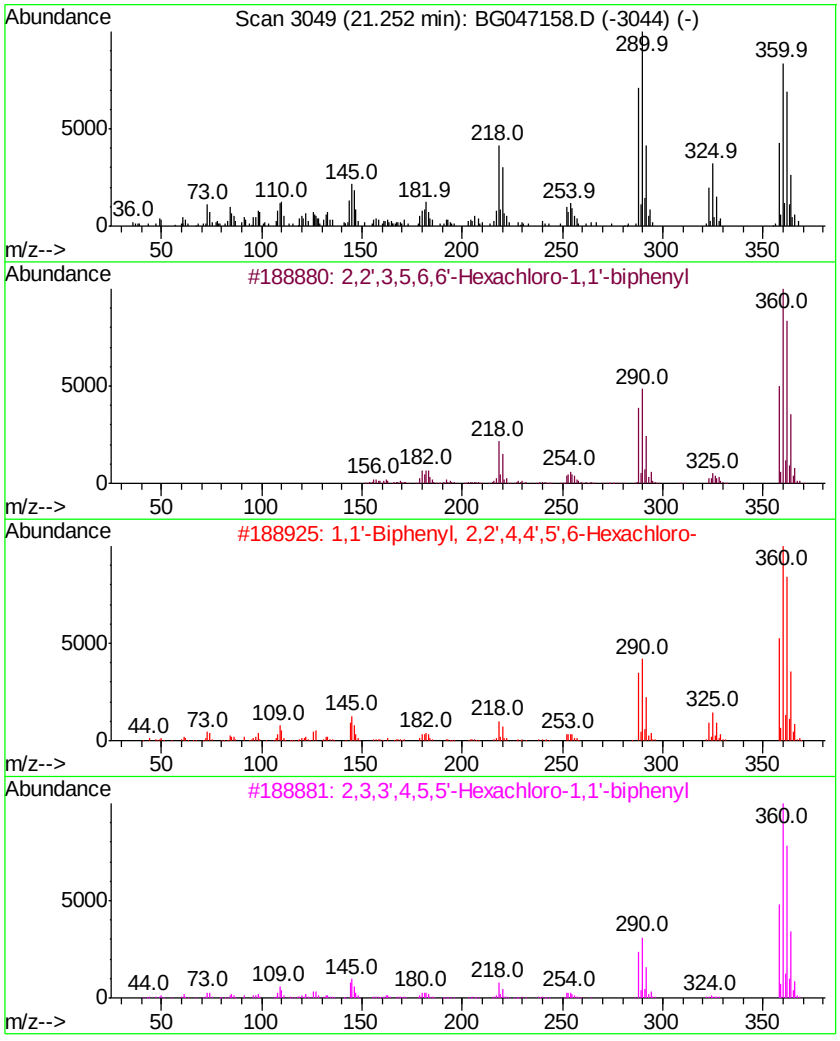
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

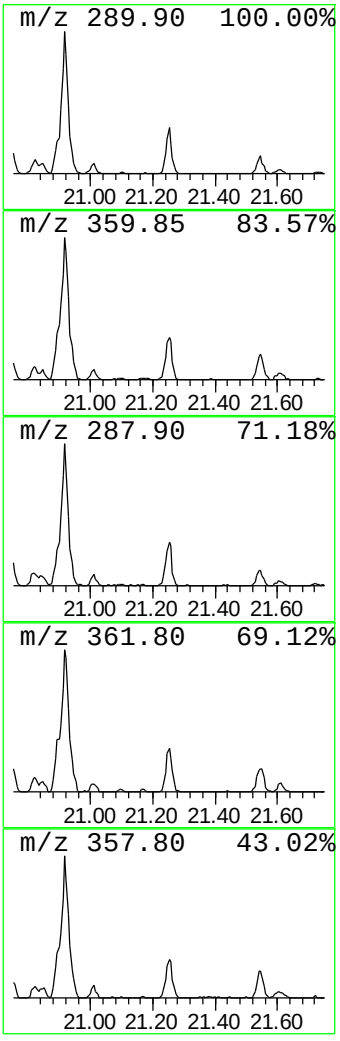
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	4.37 ng/ul	249948	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	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\BG102920\
Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

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

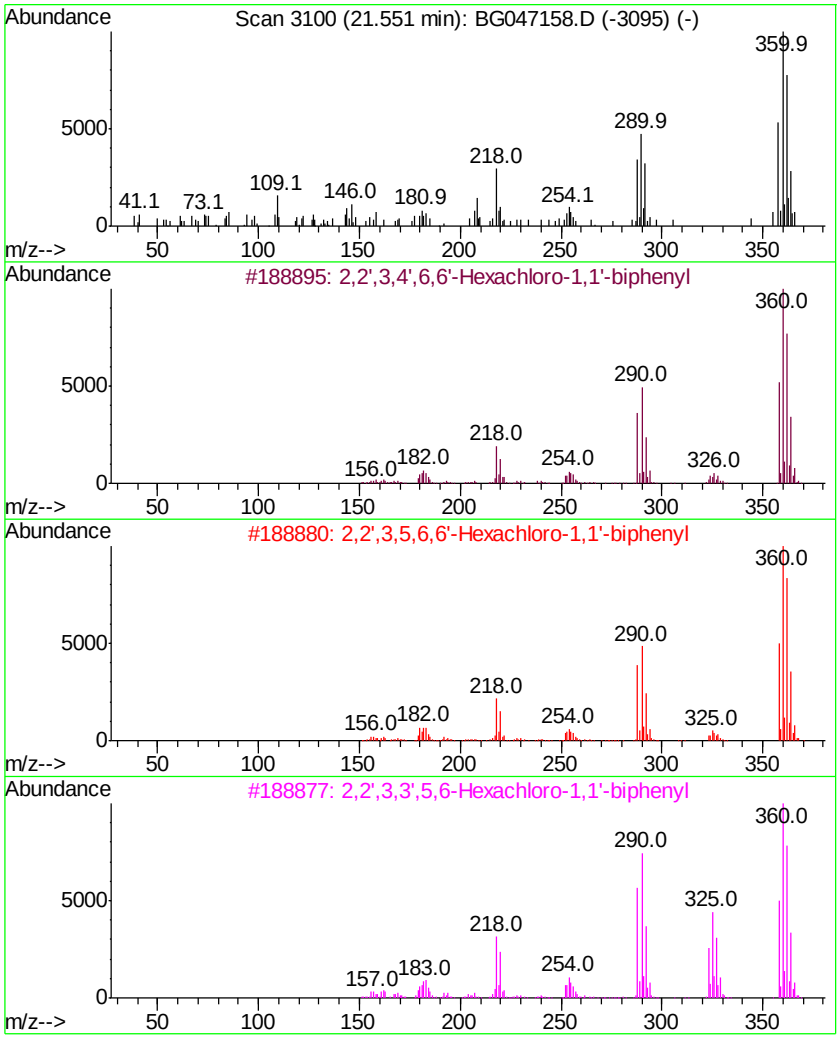
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

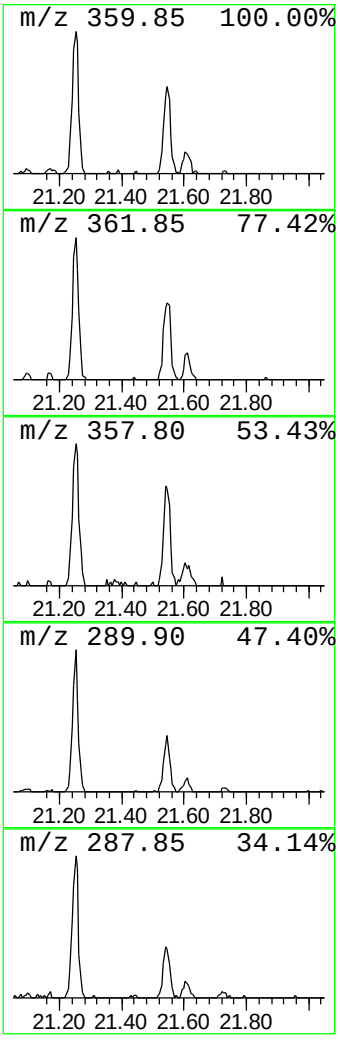
****

Peak Number 25 2,2',3,4',6,6'-Hexachloro-1... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.55	2.00 ng/ul	114492	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
2	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
3	2,2',3,3',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	052704-70-8	98
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	98
5	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047158.D
Acq On : 30 Oct 2020 17:33
Operator : CG/JU
Sample : L4505-17
Misc : GCMS CONFIRMATION
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BH4

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	549830	1	8.06	343011	20.0
1,1'-Biphenyl, 2,...	18.50	8.6	ng/ul	384366	4	17.43	892225	20.0
1,1'-Biphenyl, 2,...	18.78	3.8	ng/ul	170987	4	17.43	892225	20.0
1,1'-Biphenyl, 2,...	19.31	6.1	ng/ul	271803	4	17.43	892225	20.0
2,3,3',4',5'- Pen...	19.34	15.1	ng/ul	672599	4	17.43	892225	20.0
1,1'-Biphenyl, 2,...	19.42	2.2	ng/ul	98001	4	17.43	892225	20.0
1,1'-Biphenyl, 2,...	19.54	4.5	ng/ul	200712	4	17.43	892225	20.0
1,1'-Biphenyl, 2,...	19.61	19.4	ng/ul	1112010	5	21.70	1144090	20.0
2,2',3,6,6'-Penta...	19.68	6.5	ng/ul	374113	5	21.70	1144090	20.0
1,1'-Biphenyl, 2,...	19.88	5.4	ng/ul	307293	5	21.70	1144090	20.0
1,1'-Biphenyl, 2,...	19.95	9.2	ng/ul	524852	5	21.70	1144090	20.0
1,1'-Biphenyl, 2,...	20.00	3.1	ng/ul	175896	5	21.70	1144090	20.0
3,3',4,5,5'-Penta...	20.06	20.4	ng/ul	1165480	5	21.70	1144090	20.0
1,1'-Biphenyl, 2,...	20.21	3.8	ng/ul	214855	5	21.70	1144090	20.0
2,2',3,4,5,6-Hexa...	20.32	9.6	ng/ul	546381	5	21.70	1144090	20.0
1,1'-Biphenyl, 2,...	20.37	17.8	ng/ul	1017590	5	21.70	1144090	20.0
Benzene, 2,4-dich...	20.52	2.5	ng/ul	141819	5	21.70	1144090	20.0
2,3,3',4,5',6-Hex...	20.59	9.6	ng/ul	551065	5	21.70	1144090	20.0
2,3,4,4',5,6-Hexa...	20.65	4.7	ng/ul	271313	5	21.70	1144090	20.0
1,1'-Biphenyl, 2,...	20.68	8.0	ng/ul	458441	5	21.70	1144090	20.0
unknown-01	20.76	4.2	ng/ul	242143	5	21.70	1144090	20.0
unknown-02	20.83	3.3	ng/ul	188454	5	21.70	1144090	20.0
2,3,3',4,5,5'-Hex...	20.92	17.2	ng/ul	986452	5	21.70	1144090	20.0
2,2',3,5,6,6'-Hex...	21.25	4.4	ng/ul	249948	5	21.70	1144090	20.0
2,2',3,4',6,6'-He...	21.55	2.0	ng/ul	114492	5	21.70	1144090	20.0