LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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	3.397	6	10	21	rVB	494421	579879	4.76%	0.511%
2	3.750	66	70	73	rVB2	16825	20170	0.17%	0.018%
3	8.062	795	804	811	rBV	245574	423371	3.48%	0.373%
4	10.730	1253	1258	1265	rVB2	13819	25098	0.21%	0.022%
5	10.871	1274	1282	1291	rBV	309526	551331	4.53%	0.486%
6	14.690	1924	1932	1941	rBV	508528	773654	6.35%	0.681%
7	17.305	2373	2377	2381	rBV7	10205	18556	0.15%	0.016%
8	17.434	2392	2399	2404	rBV	563404	885640	7.27%	0.780%
9	17.610	2424	2429	2434	rBV4	22434	38701	0.32%	0.034%
10	18.033	2494	2501	2507	rBV2	100725	191656	1.57%	0.169%
11	18.151	2519	2521	2528	rVB7	19408	28657	0.24%	0.025%
12	18.280	2539	2543	2547	rBV5	22568	37998	0.31%	0.033%
13	18.497	2575	2580	2585	rBV	283233	378173	3.11%	0.333%
14	18.556	2586	2590	2594	rVV3	54660	76616	0.63%	0.067%
15	18.603	2594	2598	2601	rVB3	34830	50105	0.41%	0.044%
16	18.779	2624	2628	2631	rBV2	61459	74309	0.61%	0.065%
17	18.879	2642	2645	2649	rBV5	28592	31820	0.26%	0.028%
18	18.920	2649	2652	2654	rBV4	19051	21720	0.18%	0.019%
19	18.956	2654	2658	2661	rVB2	48837	57449	0.47%	0.051%
20	19.261	2707	2710	2713	rVB	41618	48147	0.40%	0.042%
21	19.337	2714	2723	2731	rVB	2451422	3361749	27.61%	2.961%
22	19.484	2744	2748	2751	rBV	34970	49444	0.41%	0.044%
23	19.543	2753	2758	2766	rVV3	324201	498408	4.09%	0.439%
24	19.619	2766	2771	2778	rVV	3132714	4203994	34.53%	3.703%
25	19.684	2779	2782	2785	rVV4	38666	46038	0.38%	0.041%
26	19.731	2786	2790	2795	rVB	236920	278384	2.29%	0.245%
27	19.807	2800	2803	2806	rBV3	36243	47105	0.39%	0.041%
28	19.849	2807	2810	2812	rVV3	25575	29351	0.24%	0.026%
29	19.878	2812	2815	2822	rVB2	92613	119844	0.98%	0.106%
30	19.954	2823	2828	2834	rBV	416161	538861	4.43%	0.475%
31	20.060	2838	2846	2852	rVB2	1557537	3406410	27.98%	3.001%
32	20.189	2862	2868	2871	rBV	2643428	3355693	27.56%	2.956%
33	20.230	2871	2875	2882	rVV	1154287	1990515	16.35%	1.753%
34	20.330	2886	2892	2896	rVV	7954803	9797723	80.47%	8.631%

LSC Area Percent Report

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Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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	20.377	2896	2900	2907	rVB	553204	668396	5.49%	0.589%
36	20.454	2908	2913	2918	rVV	385865	510183	4.19%	0.449%
37	20.524	2919	2925	2931	rVB	1097731	1416663	11.64%	1.248%
38	20.612	2933	2940	2944	rVV	9060806	11873899	97.52%	10.459%
39	20.659	2944	2948	2956	rVV	2410745	3002807	24.66%	2.645%
40	20.759	2959	2965	2972	rVV2	3092354	5030350	41.31%	4.431%
41	20.853	2974	2981	2985	rVV3	621999	978315	8.03%	0.862%
42	20.930	2985	2994	3000	rVV	5808098	11527431	94.68%	10.154%
43	20.977	3000	3002	3006	rVV	620026	719285	5.91%	0.634%
44	21.018	3006	3009	3011	rVV	115553	153764	1.26%	0.135%
45	21.047	3011	3014	3015	rVV2	153737	167963	1.38%	0.148%
46	21.082	3015	3020	3026	rVB	3690856	5007177	41.12%	4.411%
47	21.153	3026	3032	3038	rBV	1910448	2534900	20.82%	2.233%
48	21.259	3044	3050	3054	rBV	607125	891439	7.32%	0.785%
49	21.300	3054	3057	3062	rVV	394610	519650	4.27%	0.458%
50	21.347	3062	3065	3066	rVV2	42899	51294	0.42%	0.045%
51	21.388	3066	3072	3077	rVV	3335060	4626594	38.00%	4.075%
52	21.453	3077	3083	3089	rVV	1930156	2812223	23.10%	2.477%
53	21.517	3089	3094	3097	rVV	867016	1244965	10.22%	1.097%
54	21.552	3097	3100	3107	rVV2	429832	817555	6.71%	0.720%
55	21.635	3107	3114	3119	rVV	487474	830254	6.82%	0.731%
56	21.746	3119	3133	3139	rVV2	6993607	12175698	100.00%	10.725%
57	21.805	3139	3143	3149	rVB4	120768	174159	1.43%	0.153%
58	21.893	3154	3158	3159	rVV	69710	87948	0.72%	0.077%
59	21.917	3159	3162	3167	rVB2	134001	207834	1.71%	0.183%
60	22.152	3194	3202	3210	rBV	2904849	5314416	43.65%	4.681%
61	22.228	3210	3215	3223	rVB2	951091	1548715	12.72%	1.364%
62	22.322	3224	3231	3238	rVB	1172830	1962727	16.12%	1.729%
63	22.498	3257	3261	3267	rVB2	57136	98334	0.81%	0.087%
64	22.575	3269	3274	3279	rVB5	91999	161348	1.33%	0.142%
65	22.757	3301	3305	3307	rBV5	21940	27954	0.23%	0.025%
66	22.810	3307	3314	3323	rVB3	407483	763509	6.27%	0.673%
67	23.127	3361	3368	3376	rBV2	925247	1819230	14.94%	1.603%
68	23.203	3376	3381	3390	rVB5	94637	200440	1.65%	0.177%
69	23.797	3476	3482	3491	rVB8	121684	269520	2.21%	0.237%
70	23.997	3512	3516	3523	rVB3	48492	100513	0.83%	0.089%
71	24.937	3665	3676	3688	rVB2	372419	1124422	9.23%	0.990%

LSC Area Percent Report

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Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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 >
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Title : SVOA CALIBRATION

72	26.088	3865	3872	3873	rBV4	37369	65342	0.54%	0.058%

Sum of corrected areas: 113523785

LSC Report - Integrated Chromatogram

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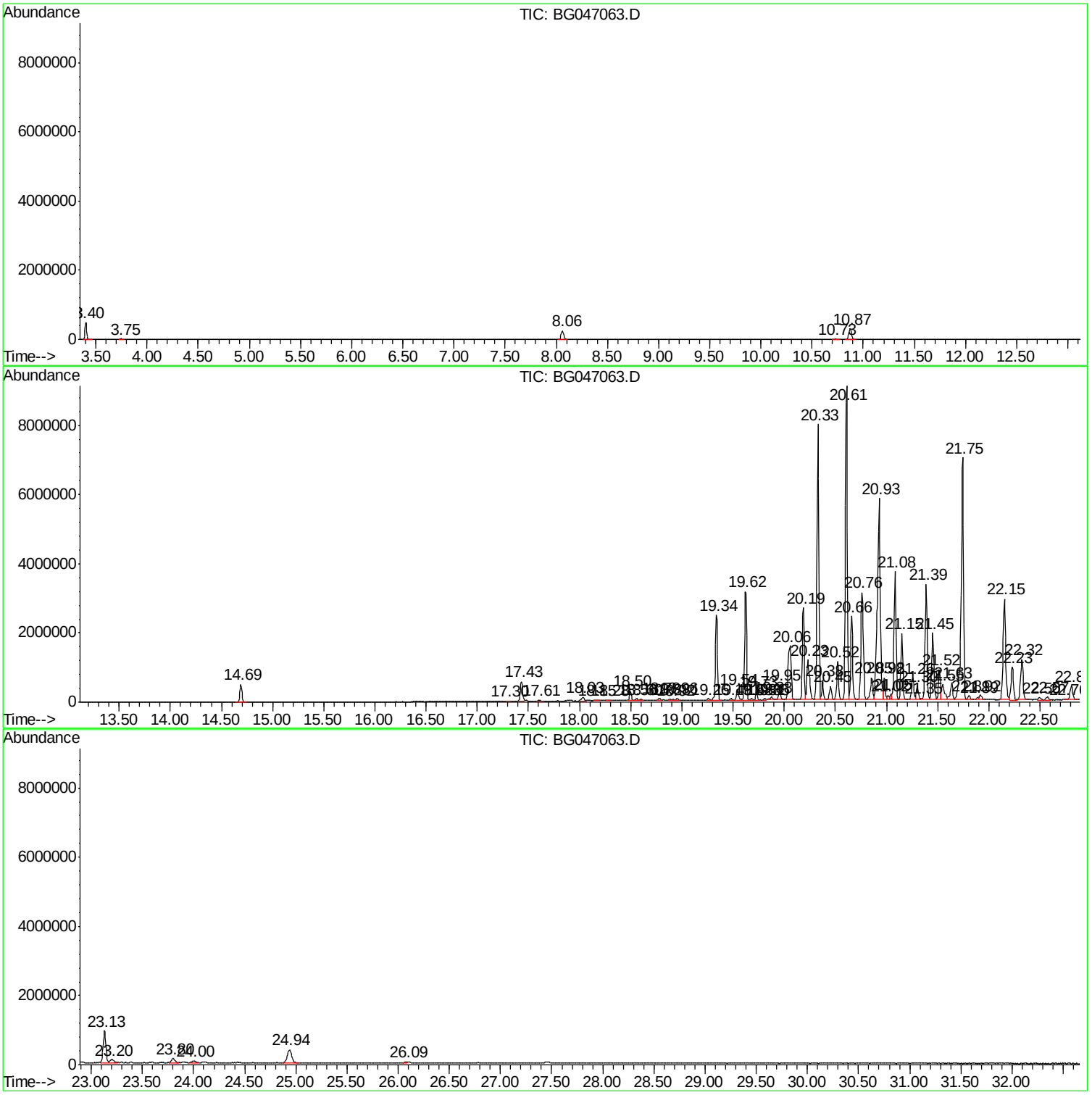
Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG1

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\BG102220\
Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

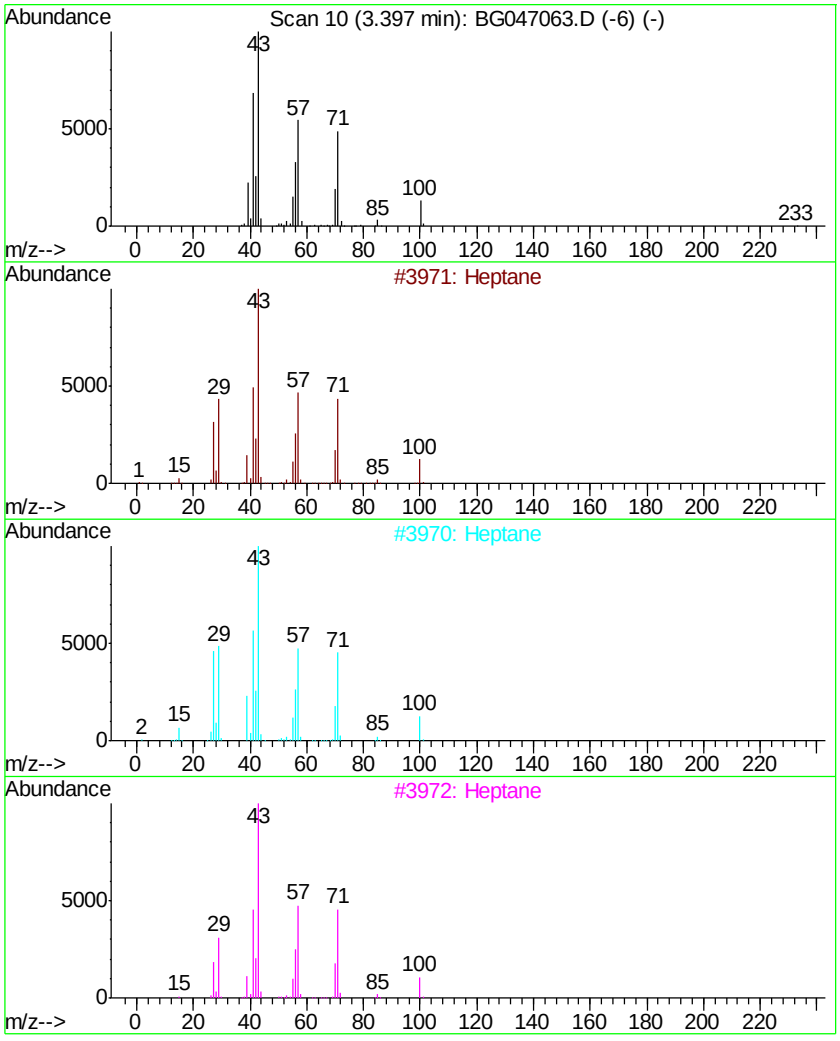
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

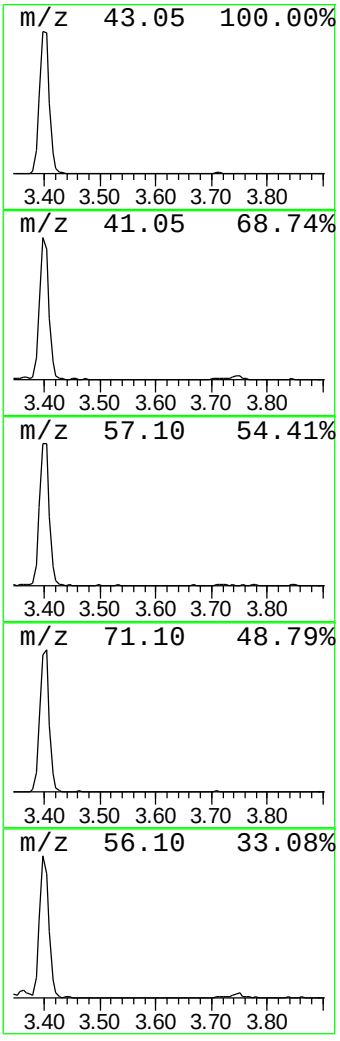
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	27.39 ng/ul	579879	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	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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

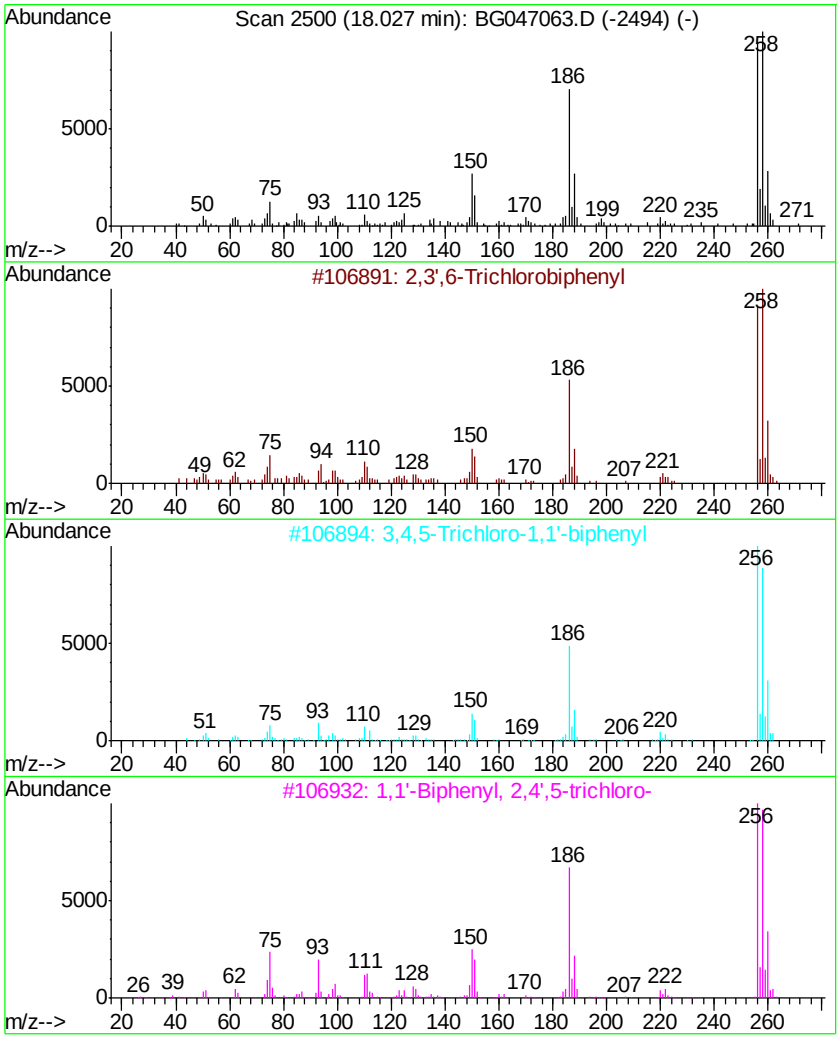
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

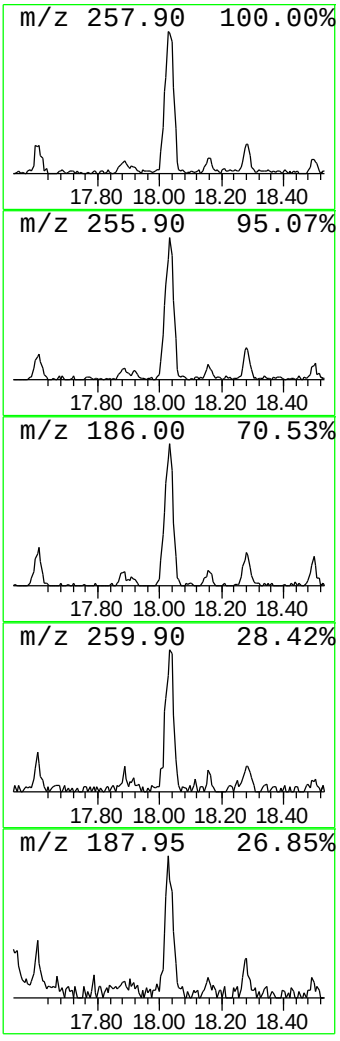
****

Peak Number 2 2,3',6-Trichlorobiphenyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	4.33 ng/ul	191656	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',6-Trichlorobiphenyl	256	C12H7Cl3	038444-76-7	97
2	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	96
3	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
4	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	96
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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

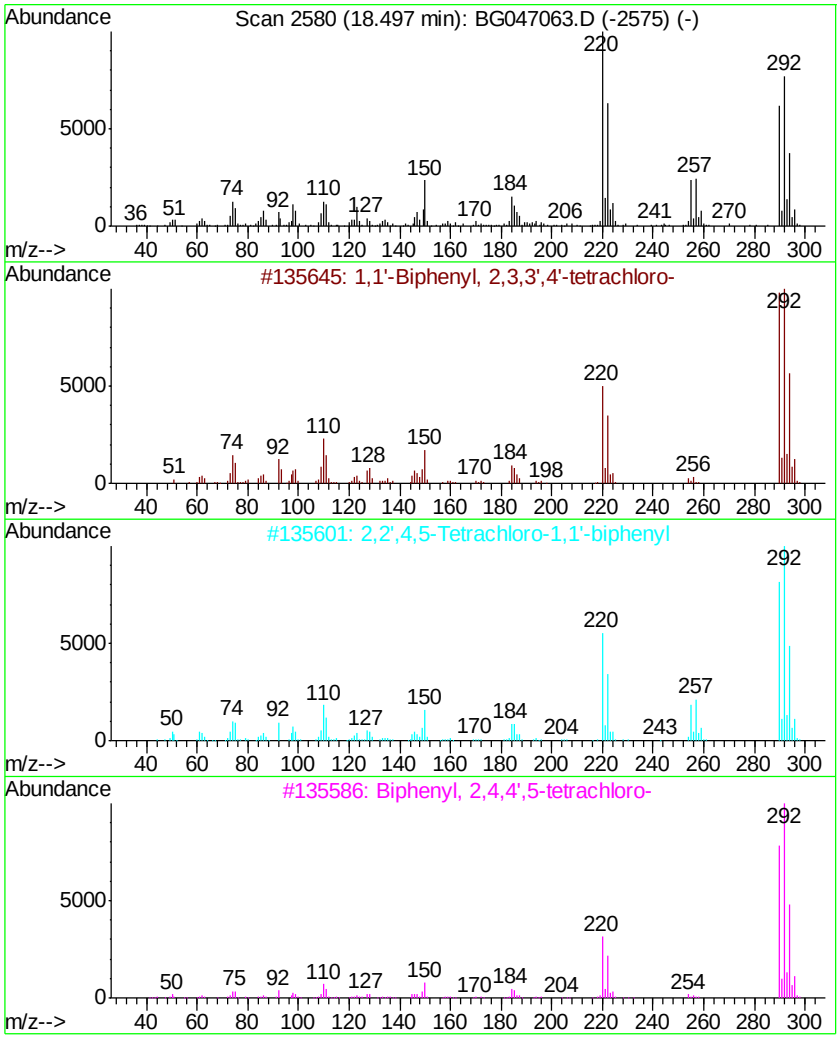
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

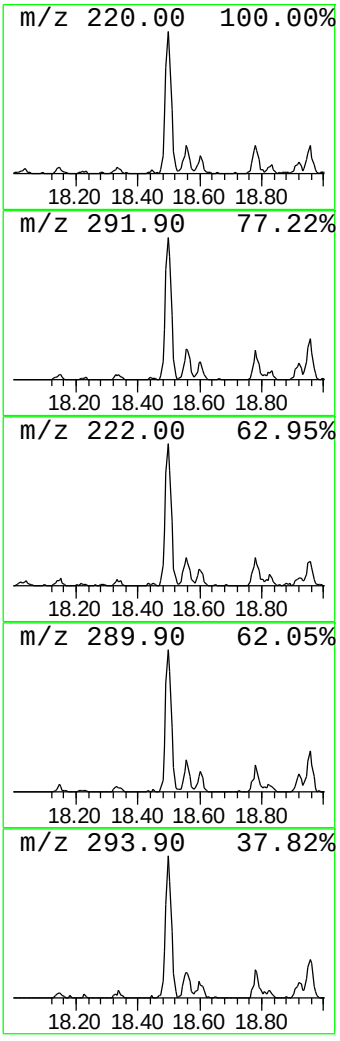
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	8.54 ng/ul	378173	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	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
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Operator : CG/JU
Sample : L4451-07
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Instrument : BNA_G
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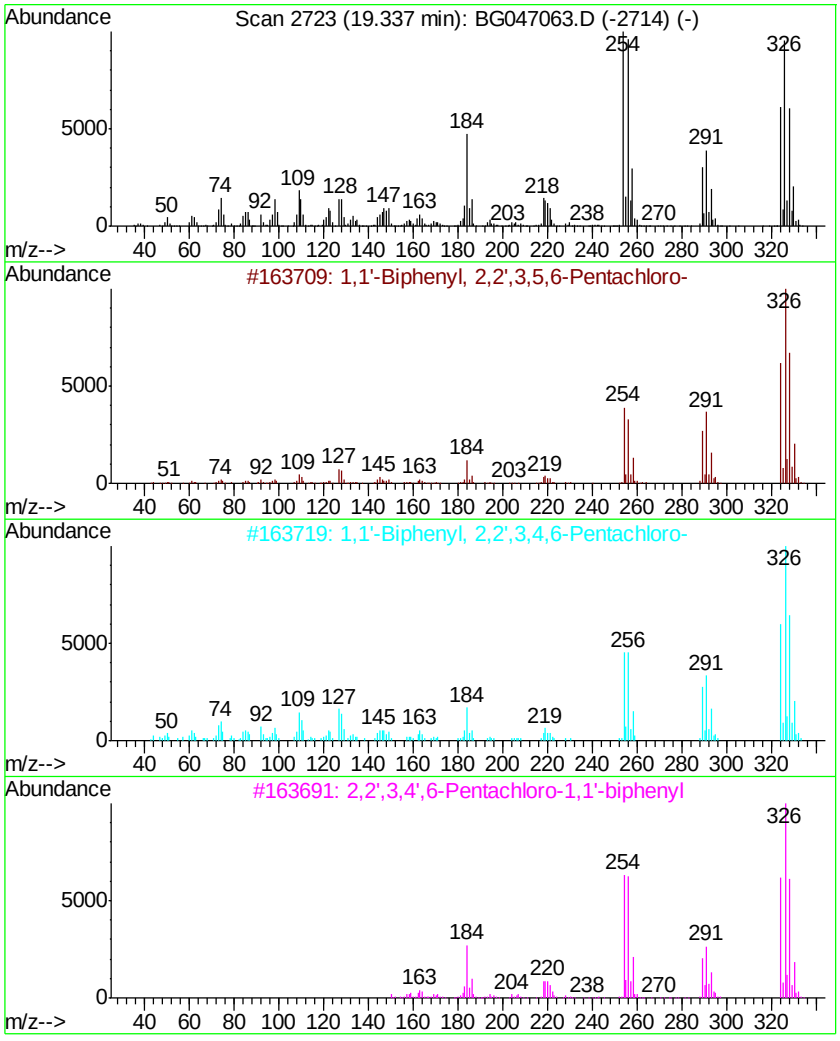
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

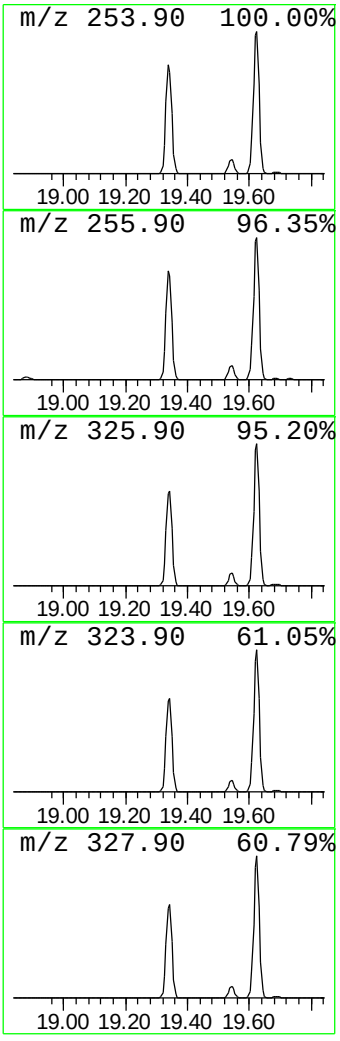
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,2',3,5,6-P... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	75.92 ng/ul	3361750	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	99
2	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99
3	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
5	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99





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Quant Title : SVOA CALIBRATION

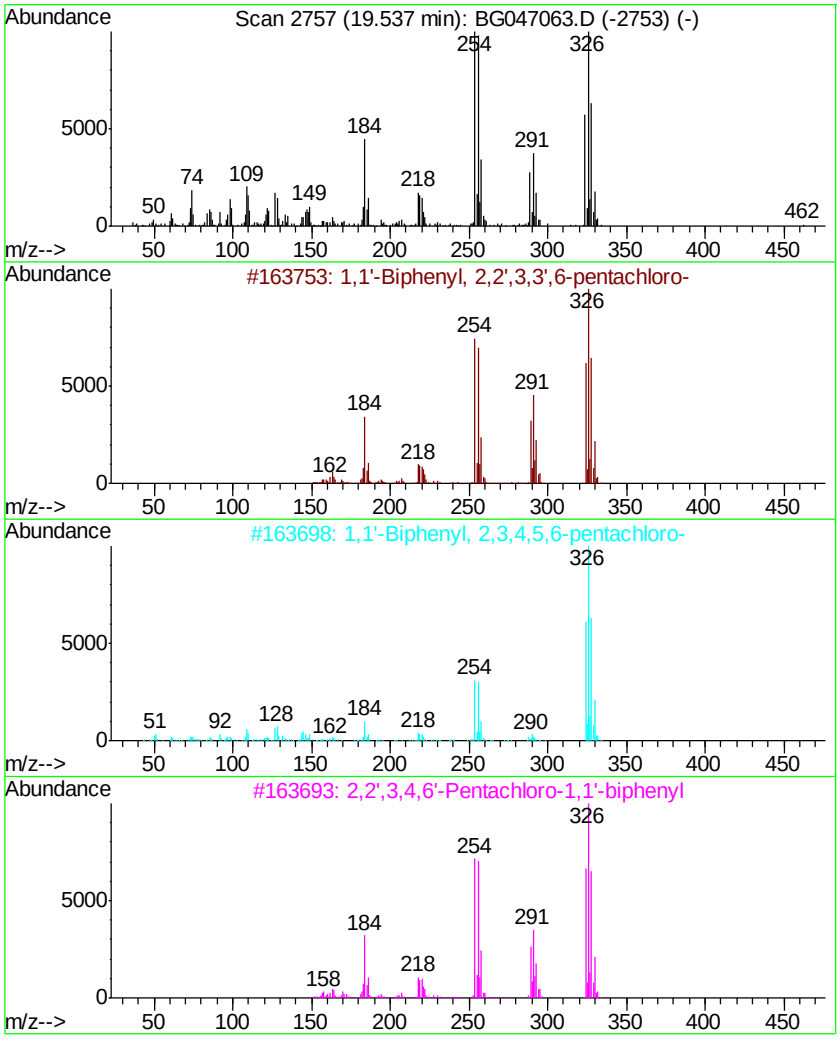
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

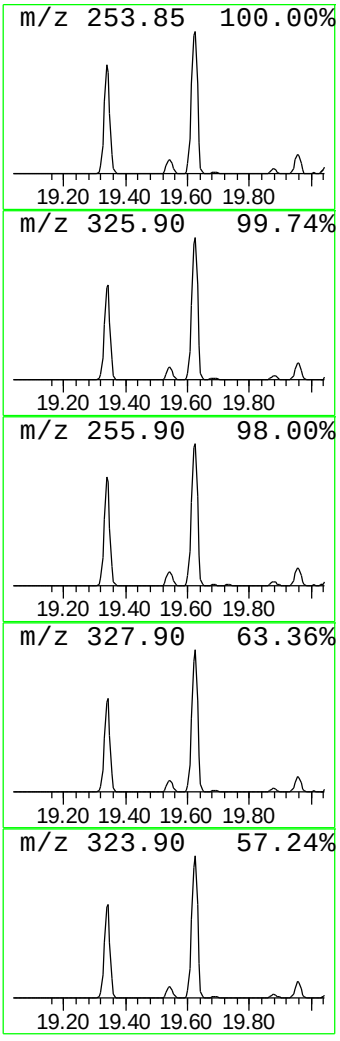
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	11.26 ng/ul	498408	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
2	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
3	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
4	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99





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Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

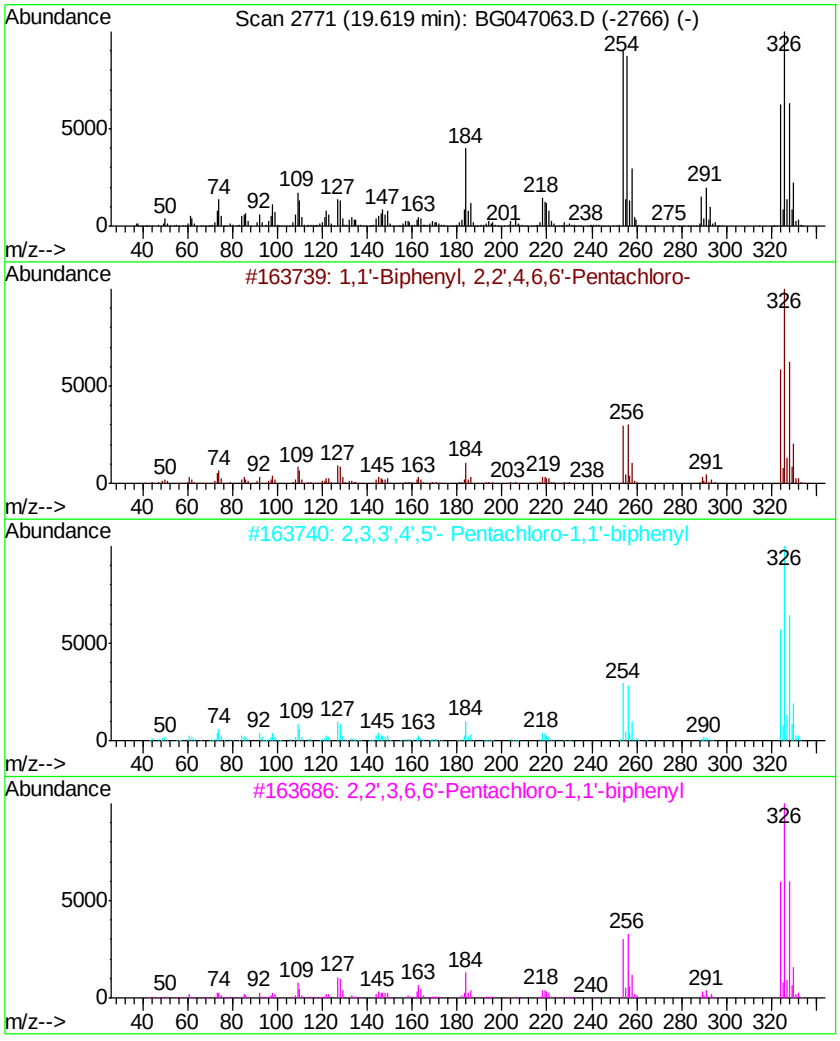
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

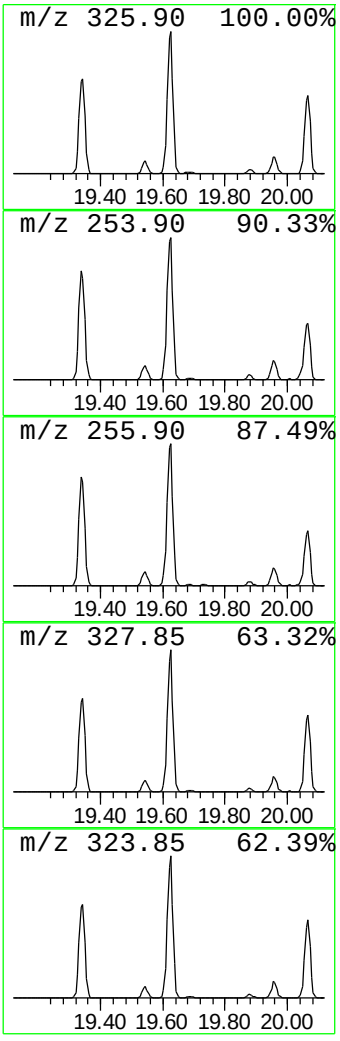
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	6.91 ng/ul	4203990	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	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'-bip...	324	C12H5Cl5	070362-41-3	99
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99





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Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

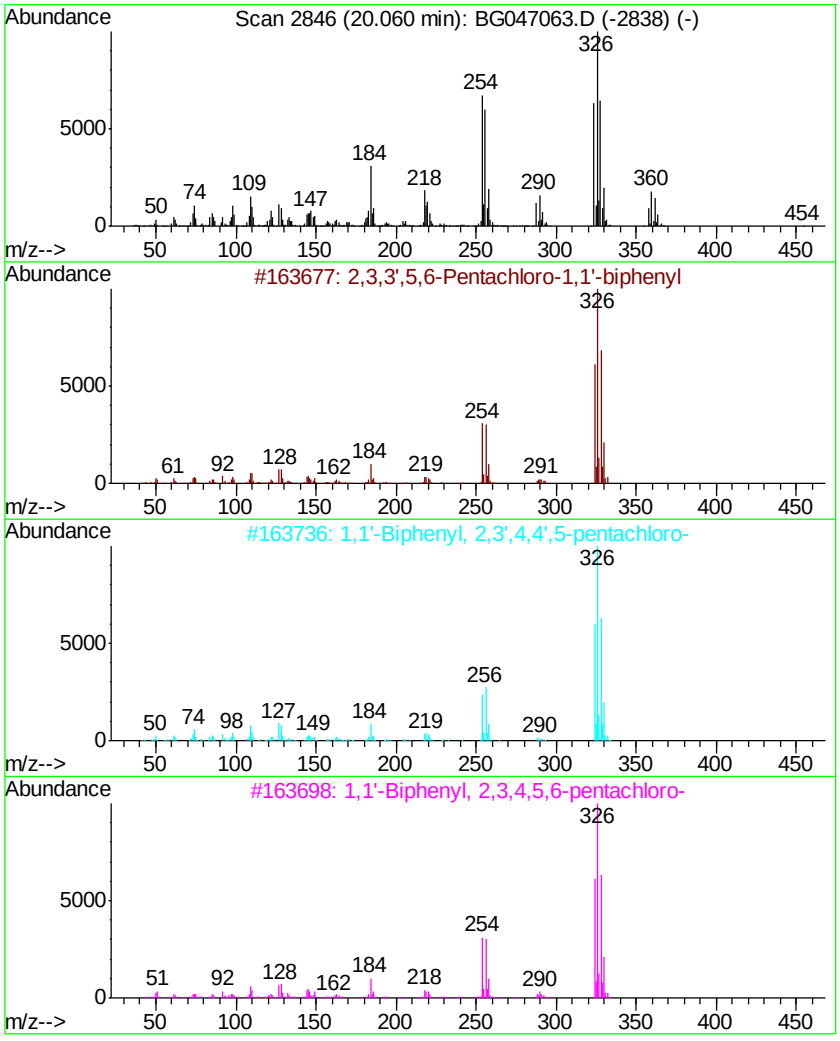
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

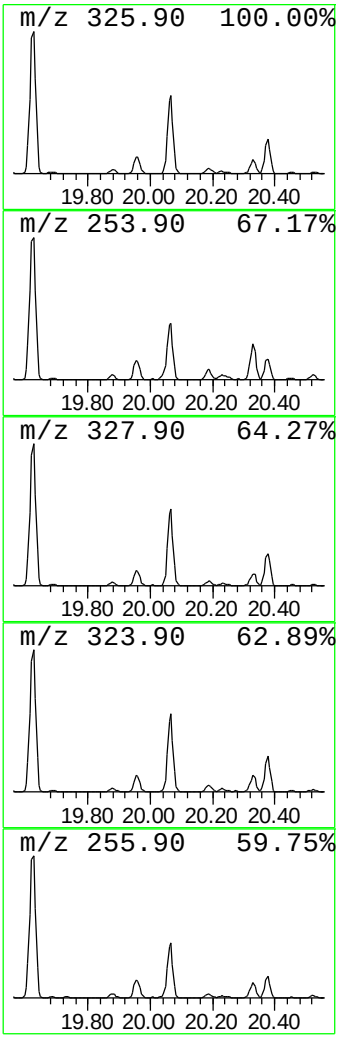
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	5.60 ng/ul	3406410	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98





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Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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Quant Title : SVOA CALIBRATION

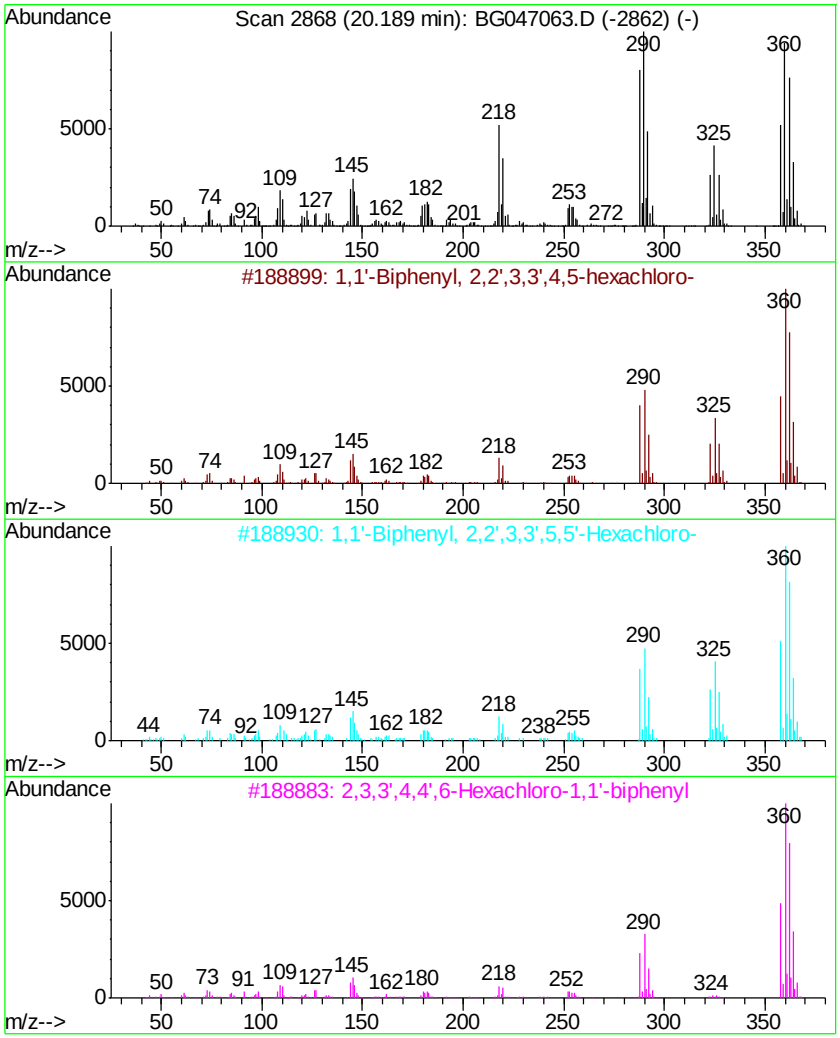
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

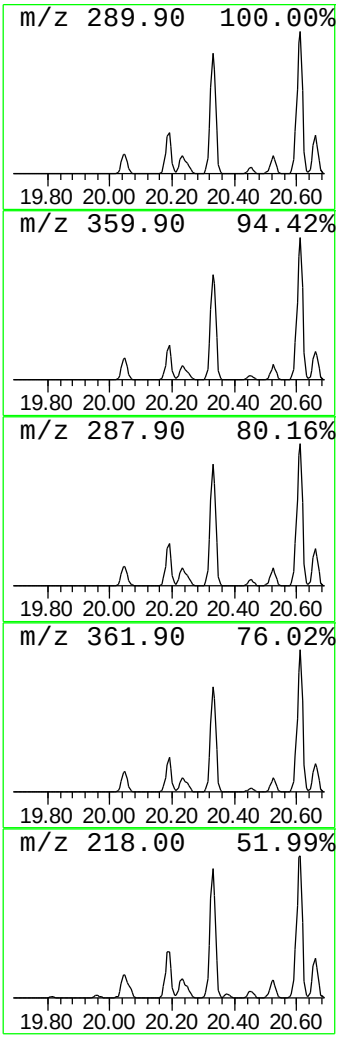
****

Peak Number 8 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	5.51 ng/ul	3355690	Chrysene-d12	21.71

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',5,5'-He...	358	C12H4Cl6	035694-04-3	99
3	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99





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Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

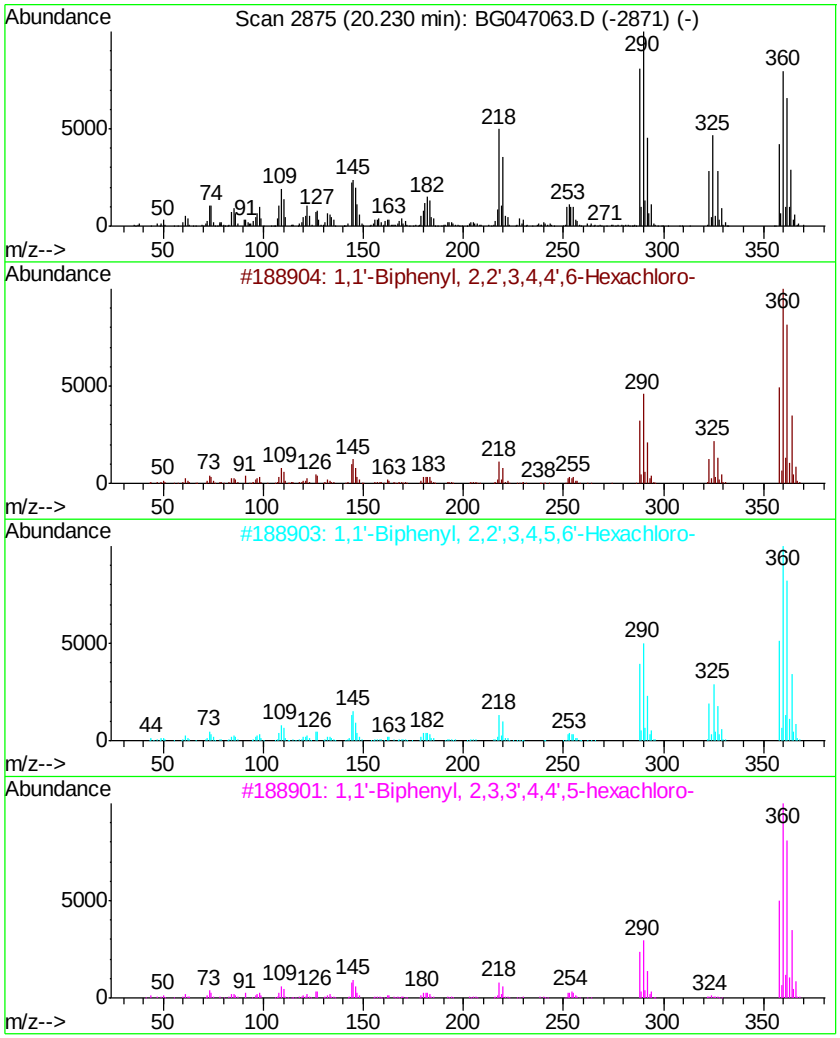
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

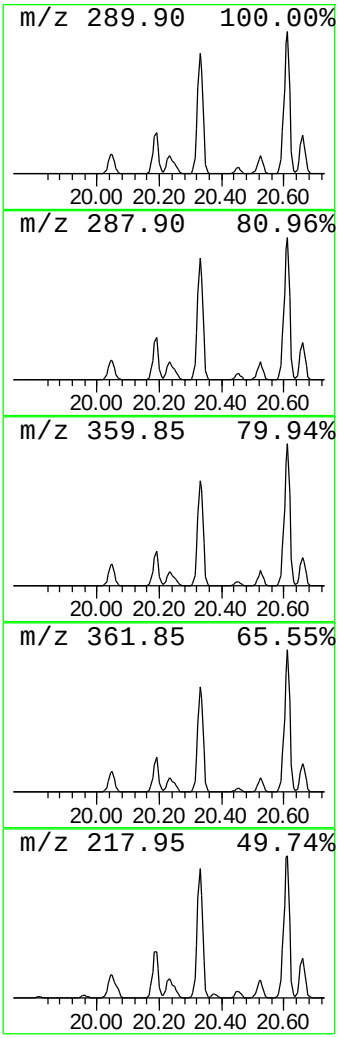
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	3.27 ng/ul	1990520	Chrysene-d12	21.71

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',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

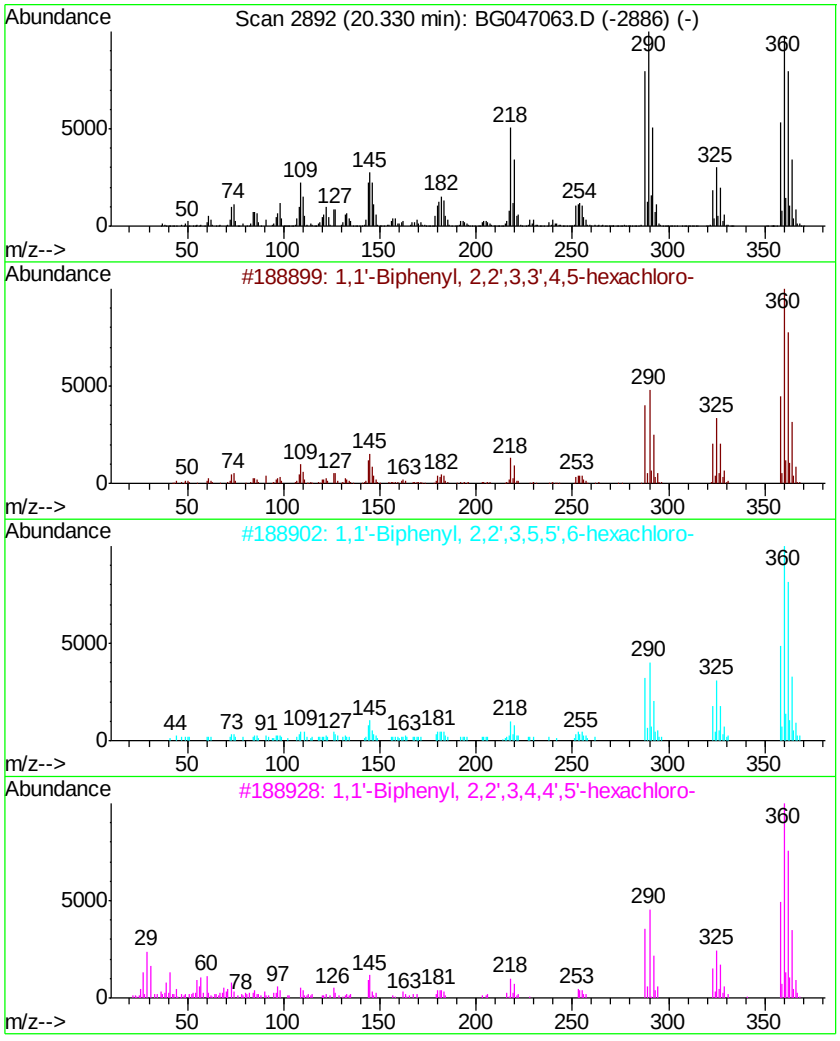
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

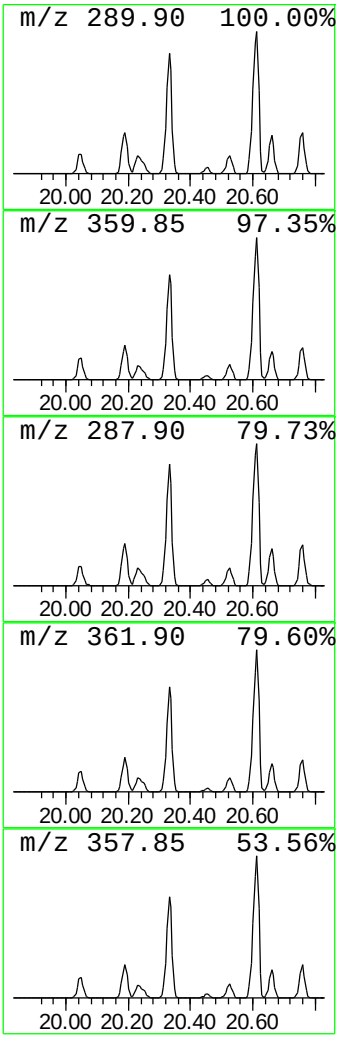
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	16.09 ng/ul	9797720	Chrysene-d12	21.71

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',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4	1,1'-Biphenyl, 2,2',3,5,5',6-hex...	358	C12H4Cl6	052663-63-5	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
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Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

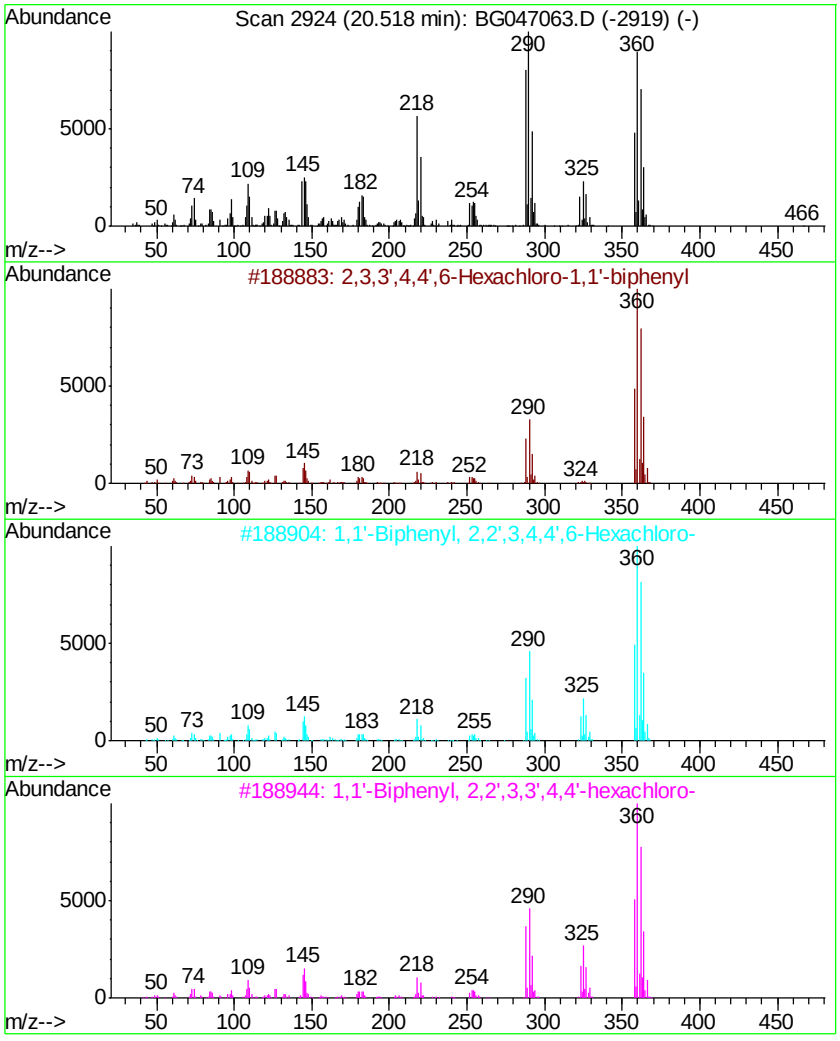
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

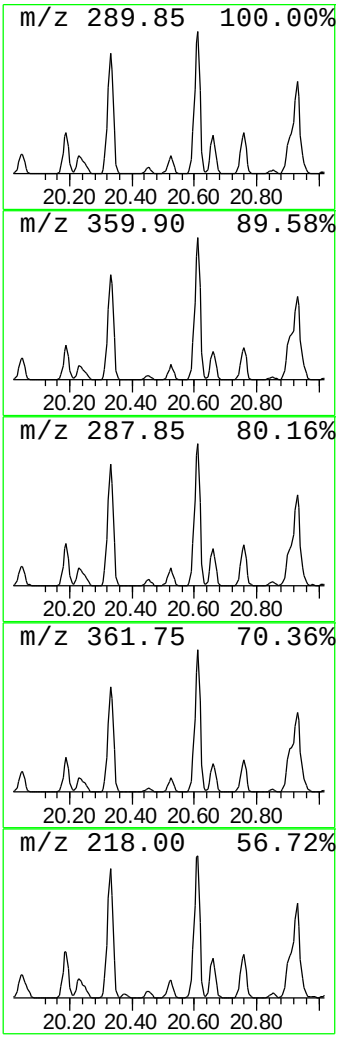
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,3,3',4,4',6-Hexachloro-1,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	2.33 ng/ul	1416660	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
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Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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Quant Title : SVOA CALIBRATION

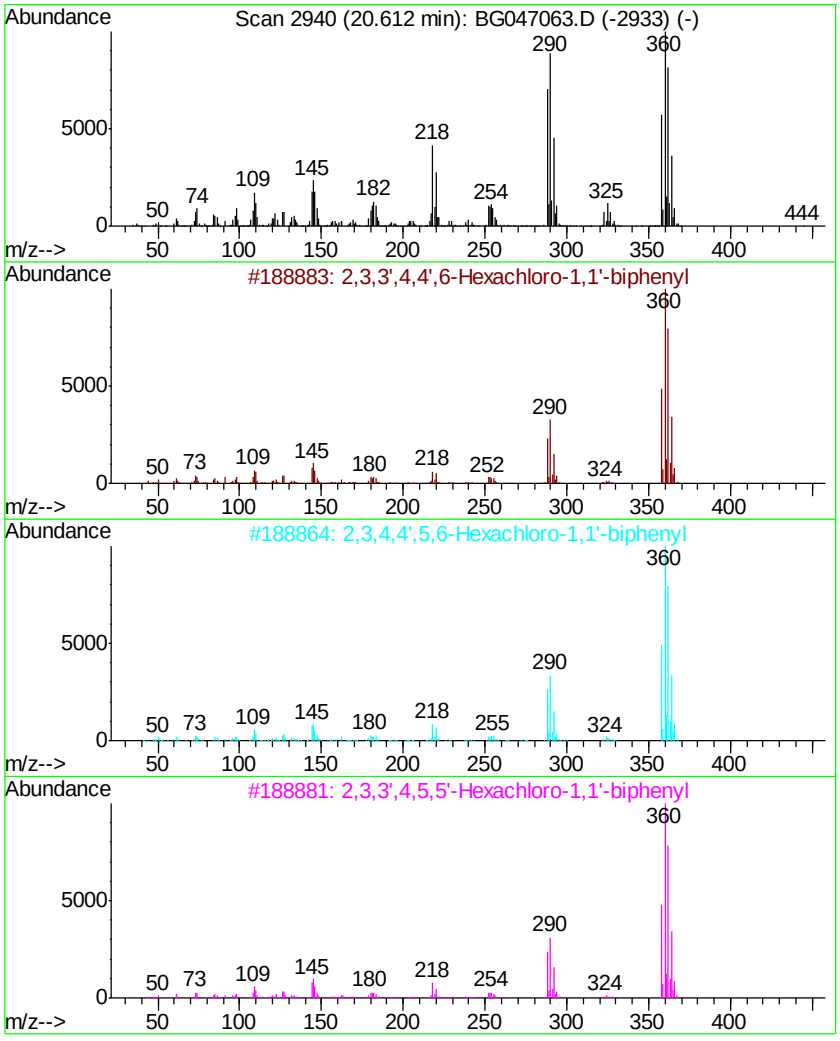
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

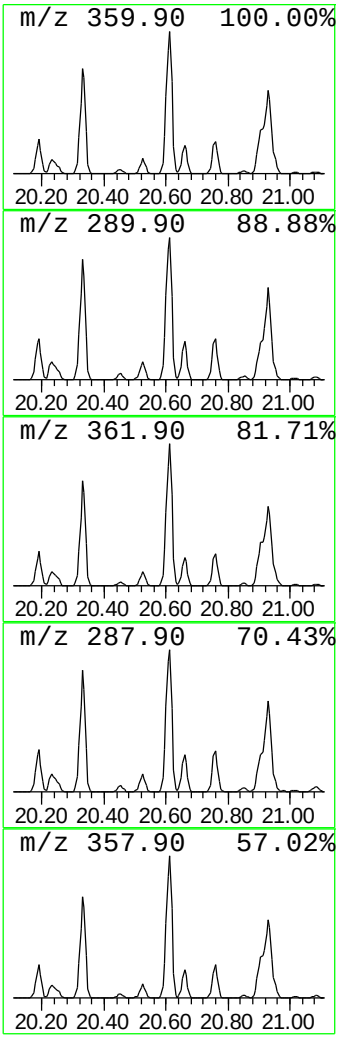
****

Peak Number 12 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	19.50 ng/ul	11873900	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





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Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

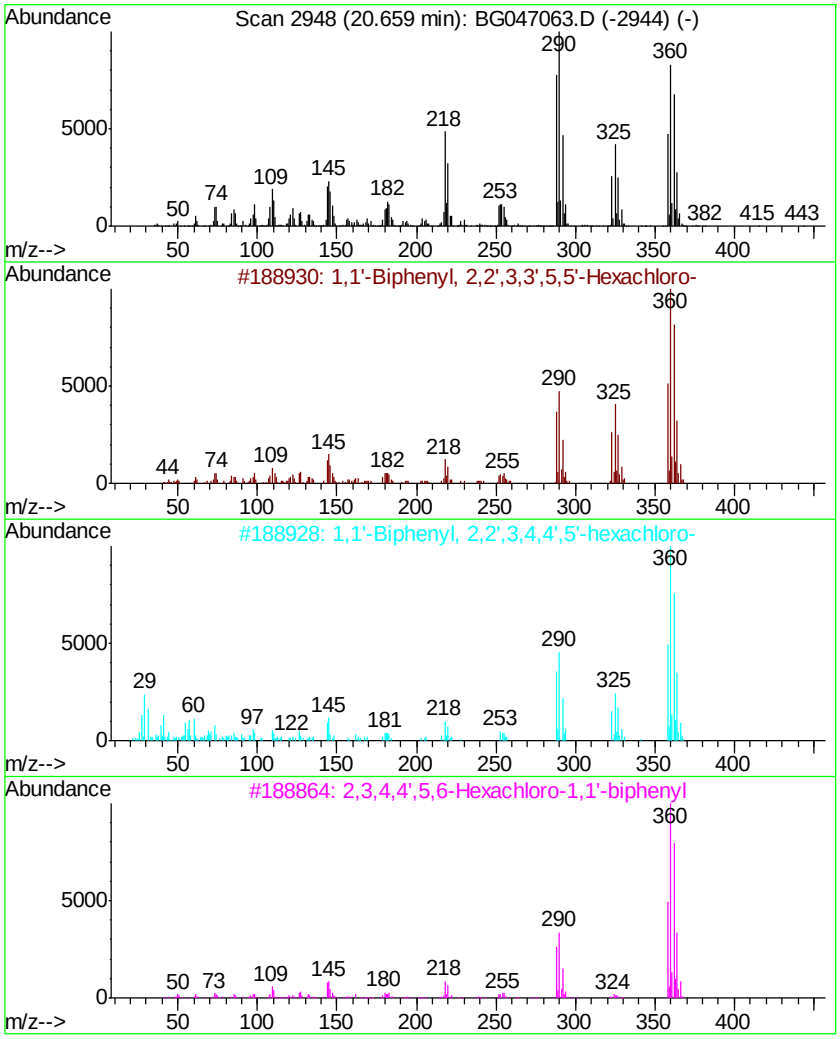
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

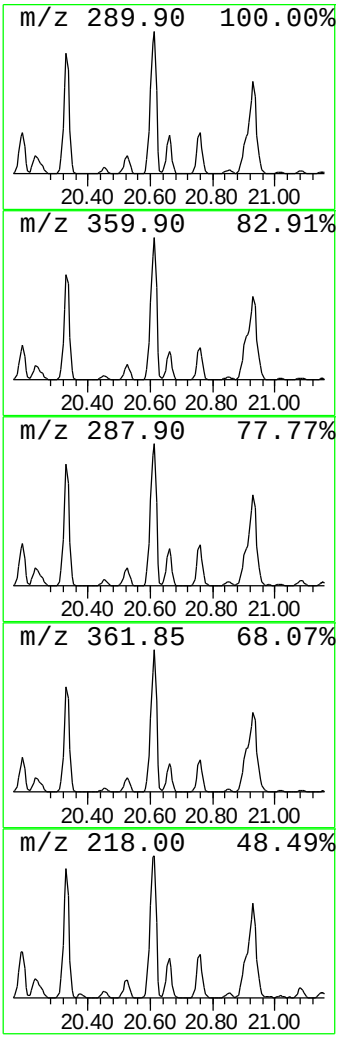
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	4.93 ng/ul	3002810	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





Library Search Compound Report

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Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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

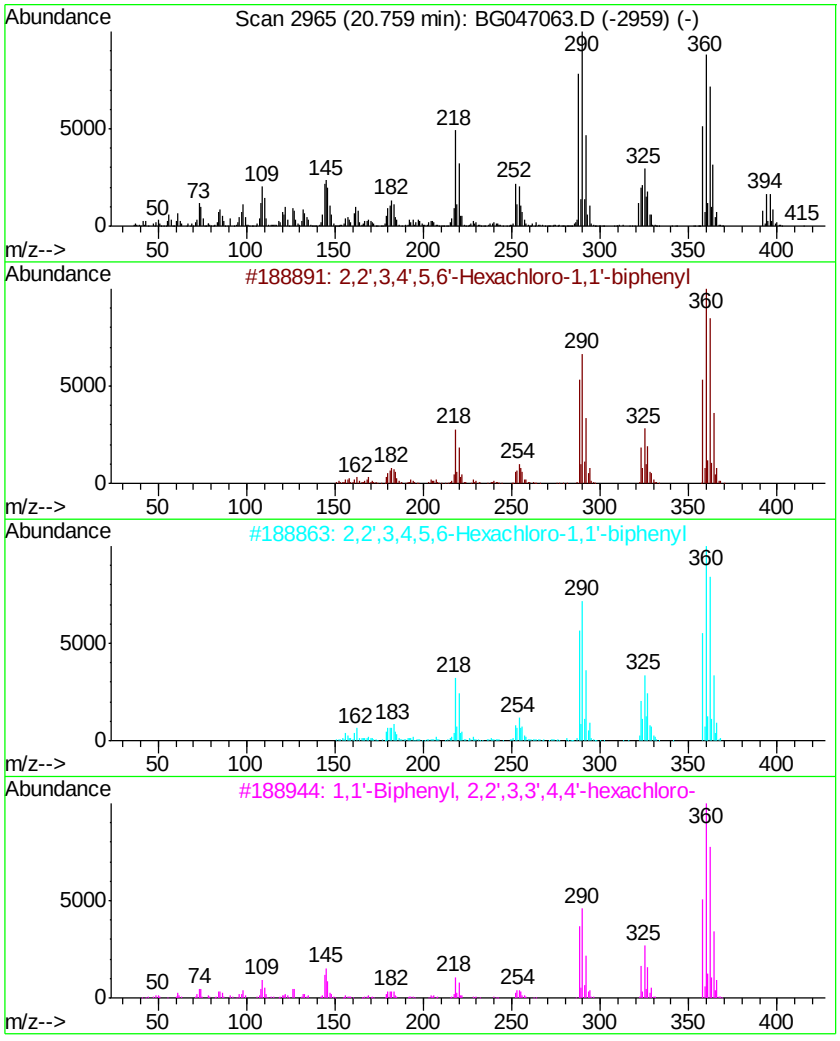
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

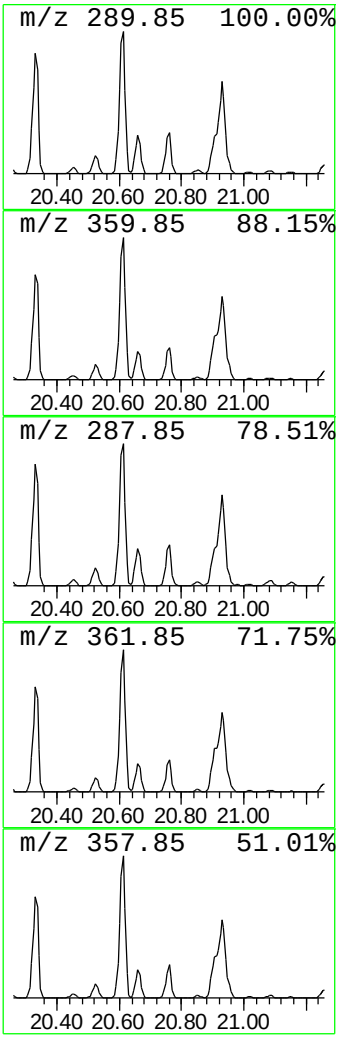
****

Peak Number 14 2,2',3,4',5,6'-Hexachloro-1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	8.26 ng/ul	5030350	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
2	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
3	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99





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Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

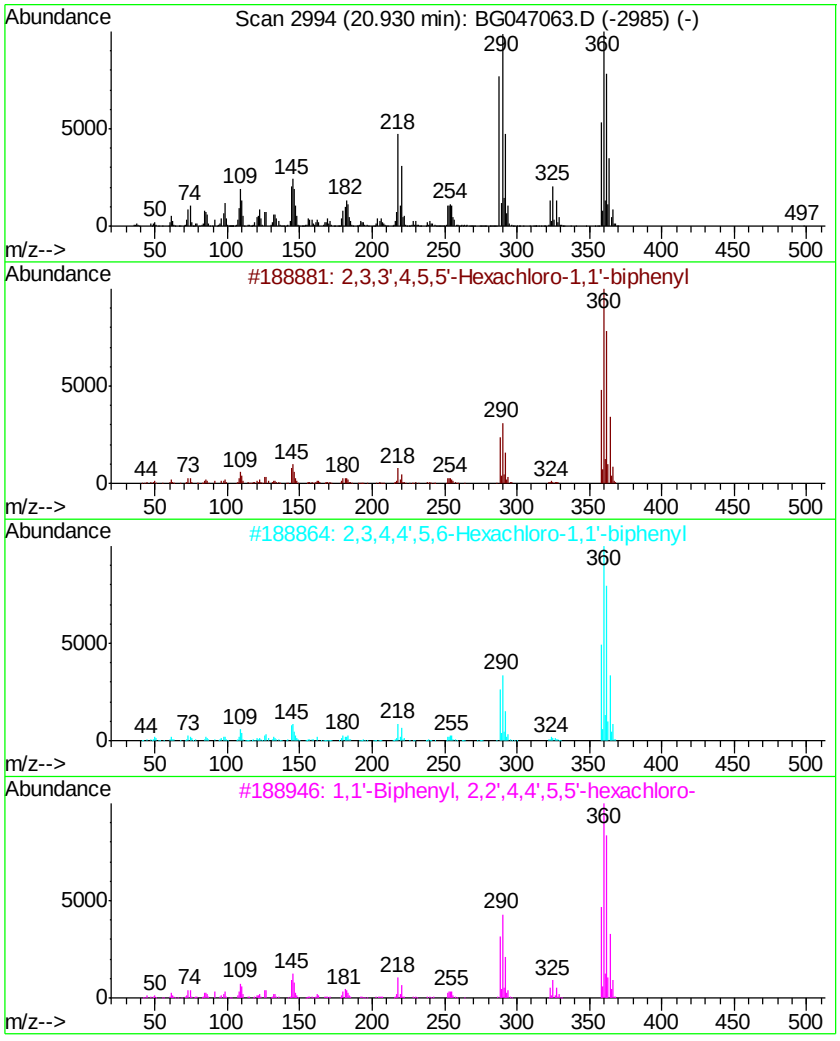
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

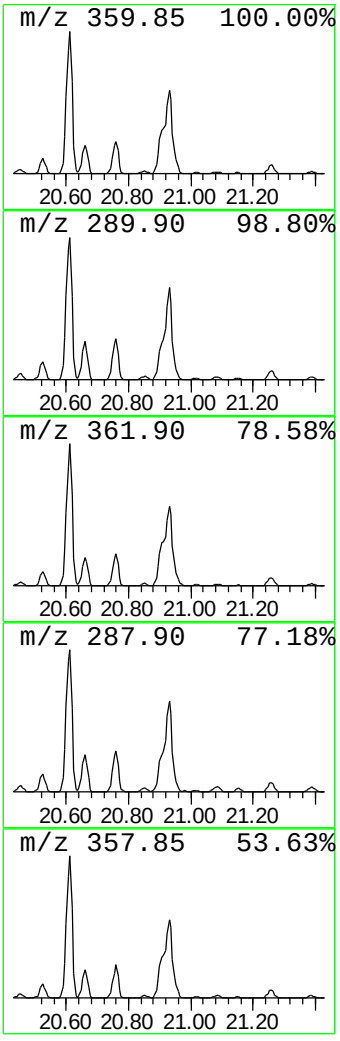
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	18.94 ng/ul	11527400	Chrysene-d12	21.71

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	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
4	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
5	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
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Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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

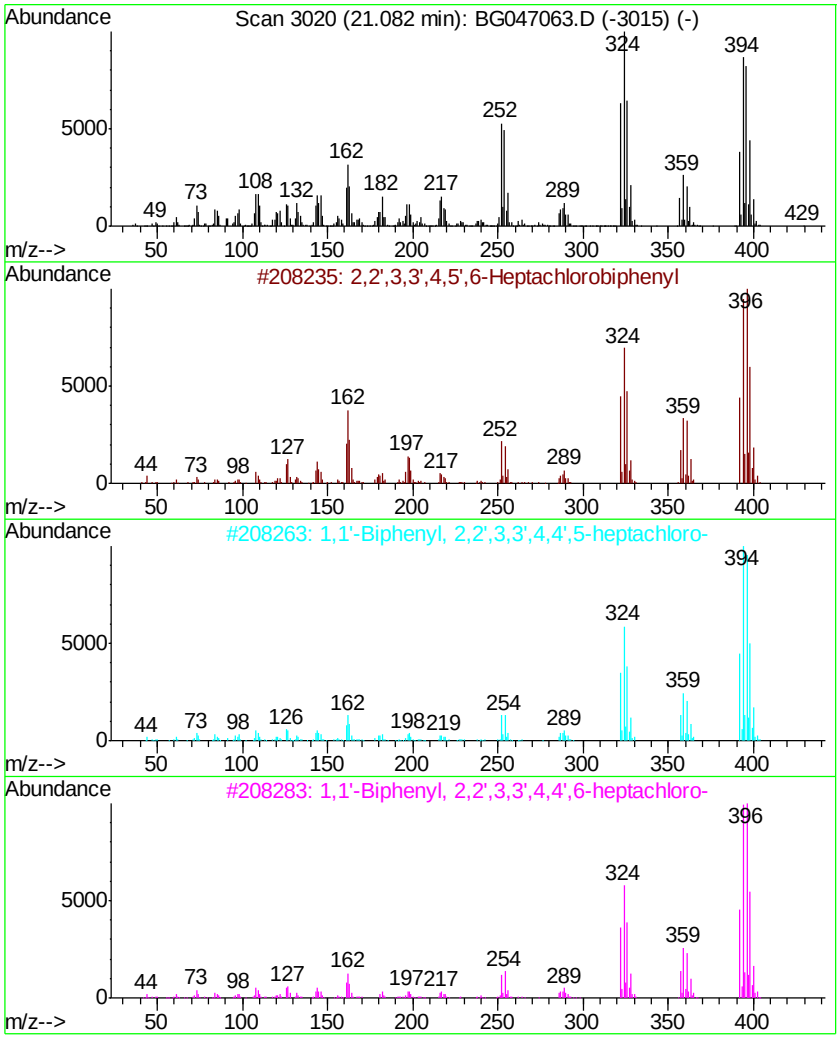
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

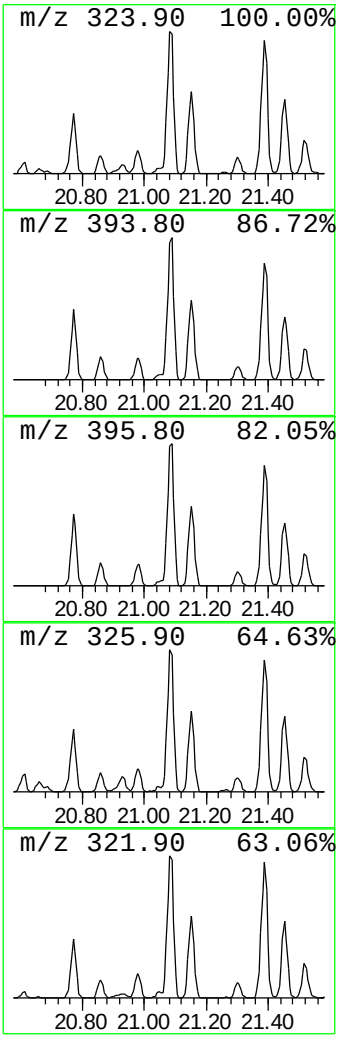
****

Peak Number 16 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	8.22 ng/ul	5007180	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





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Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

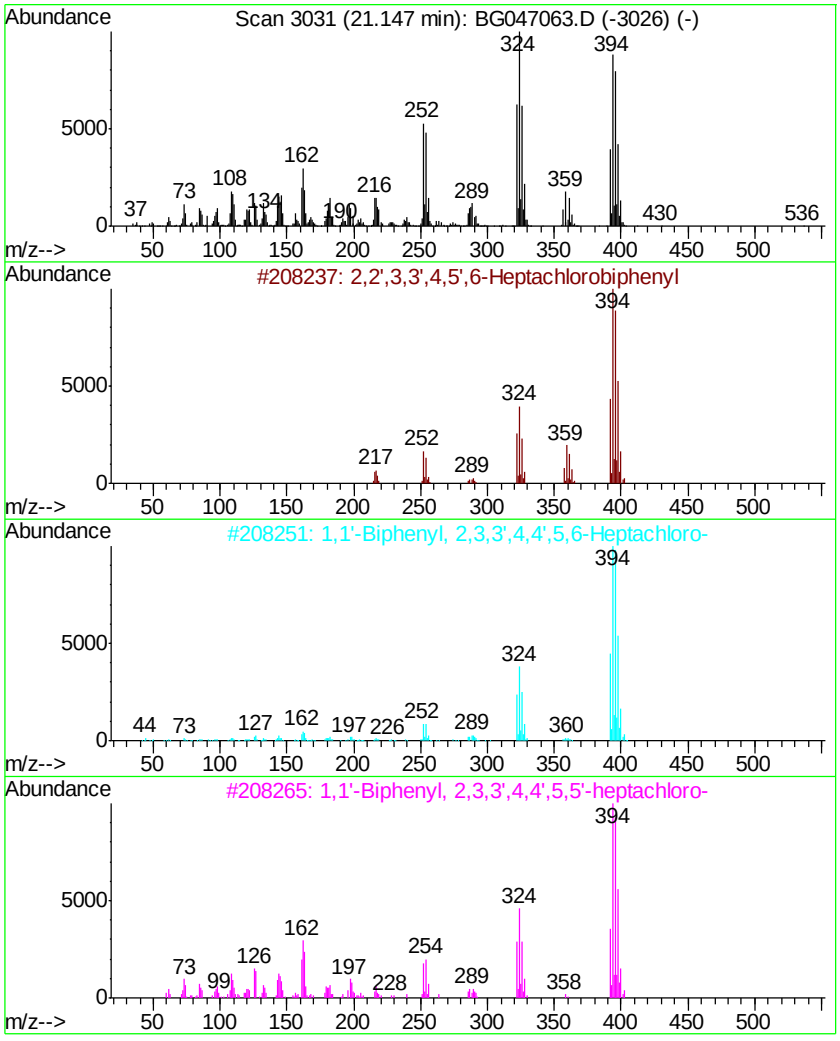
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

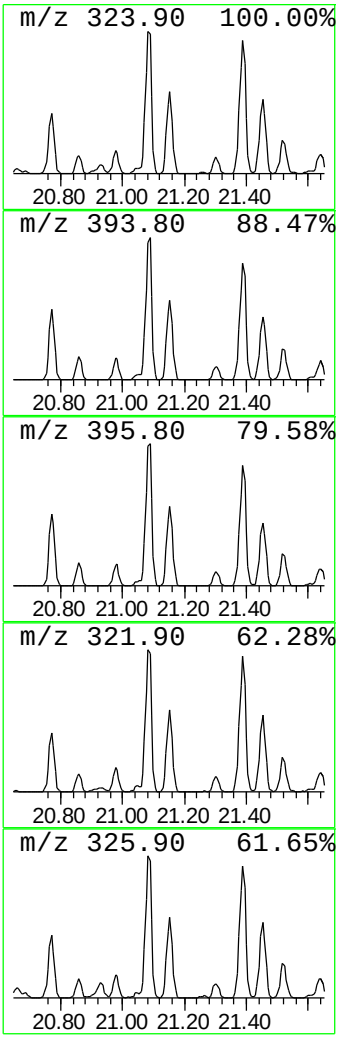
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,2',3,4',5,6,6'-Heptachlor... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	4.16 ng/ul	2534900	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
4	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99





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Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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

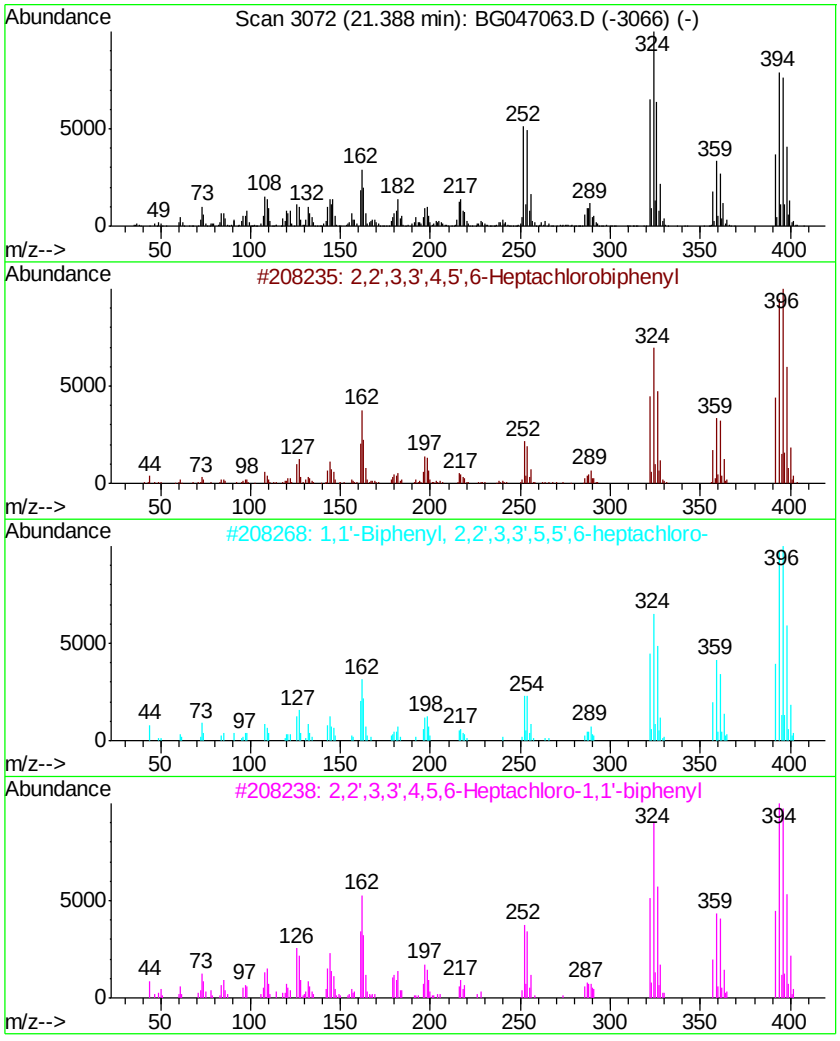
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

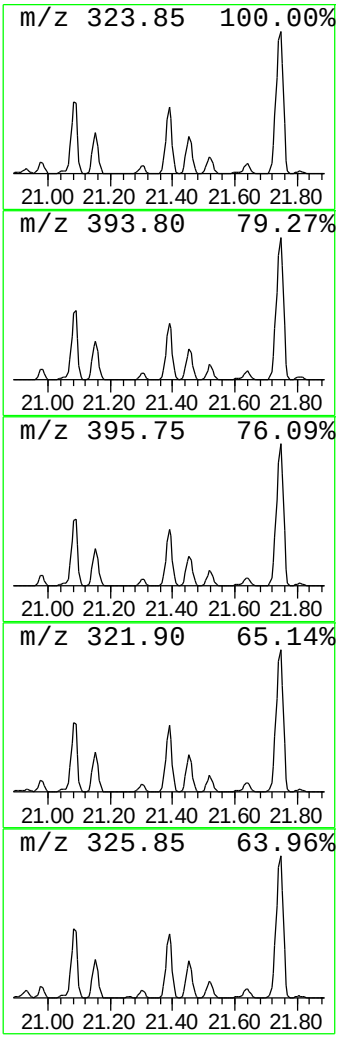
****

Peak Number 18 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	7.60 ng/ul	4626590	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
3	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	99
4	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99





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Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

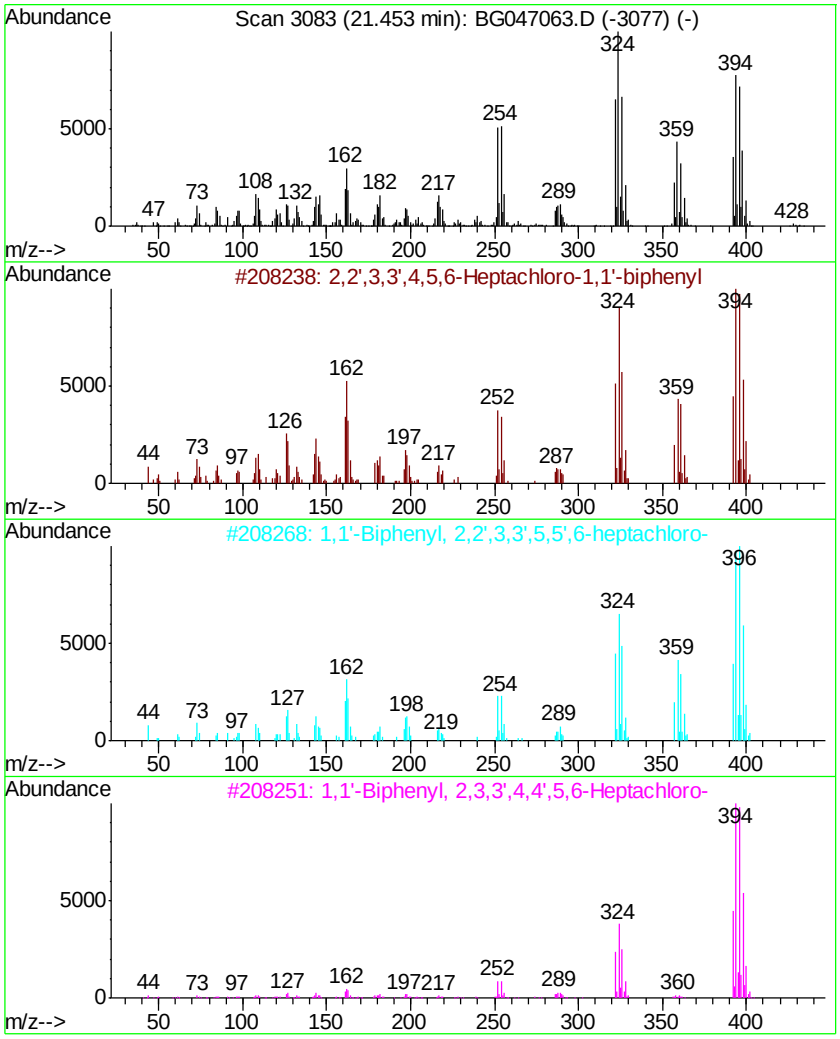
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

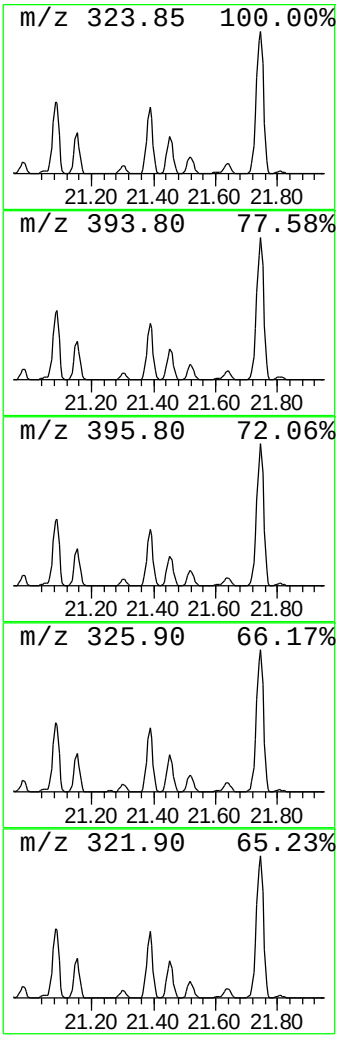
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2,2',3,3',4,5,6-Heptachloro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	4.62 ng/ul	2812220	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5,6-Heptachloro-1,1'...	392	C12H3Cl7	068194-16-1	99
2	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

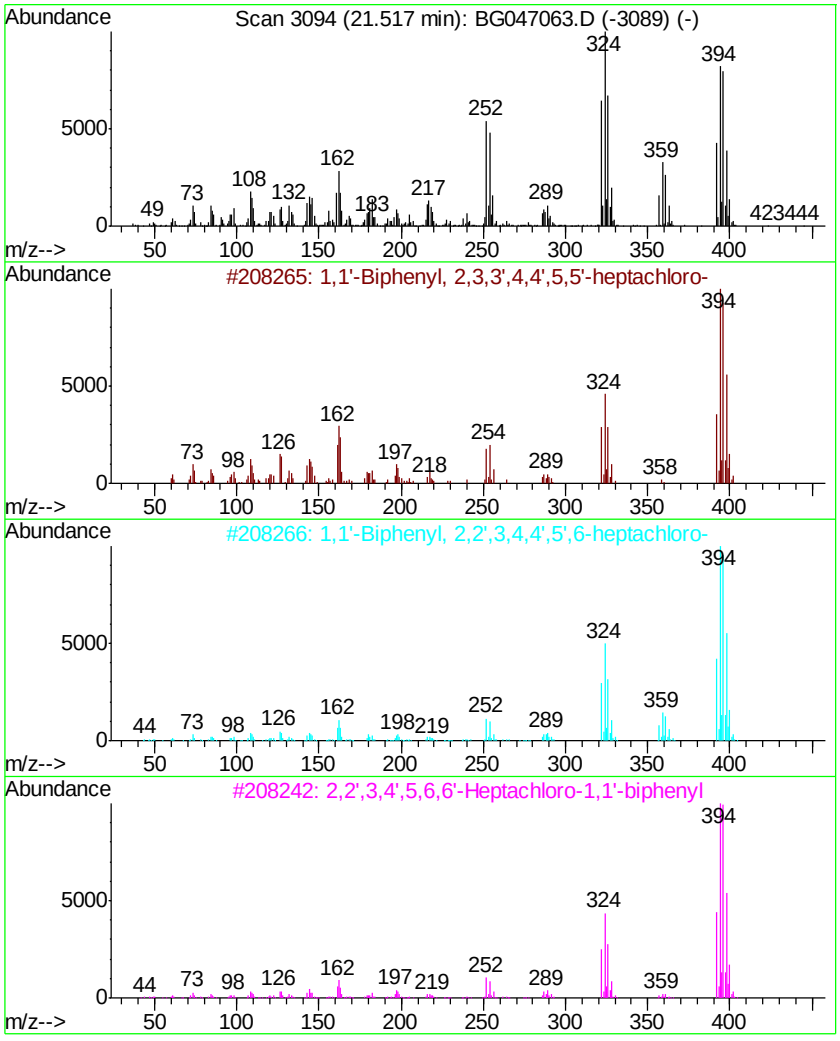
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

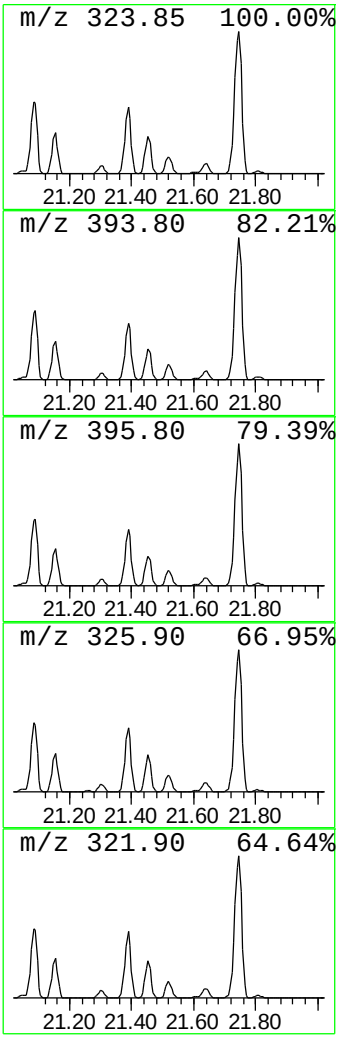
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	2.05 ng/ul	1244970	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
2	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
3	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	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',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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

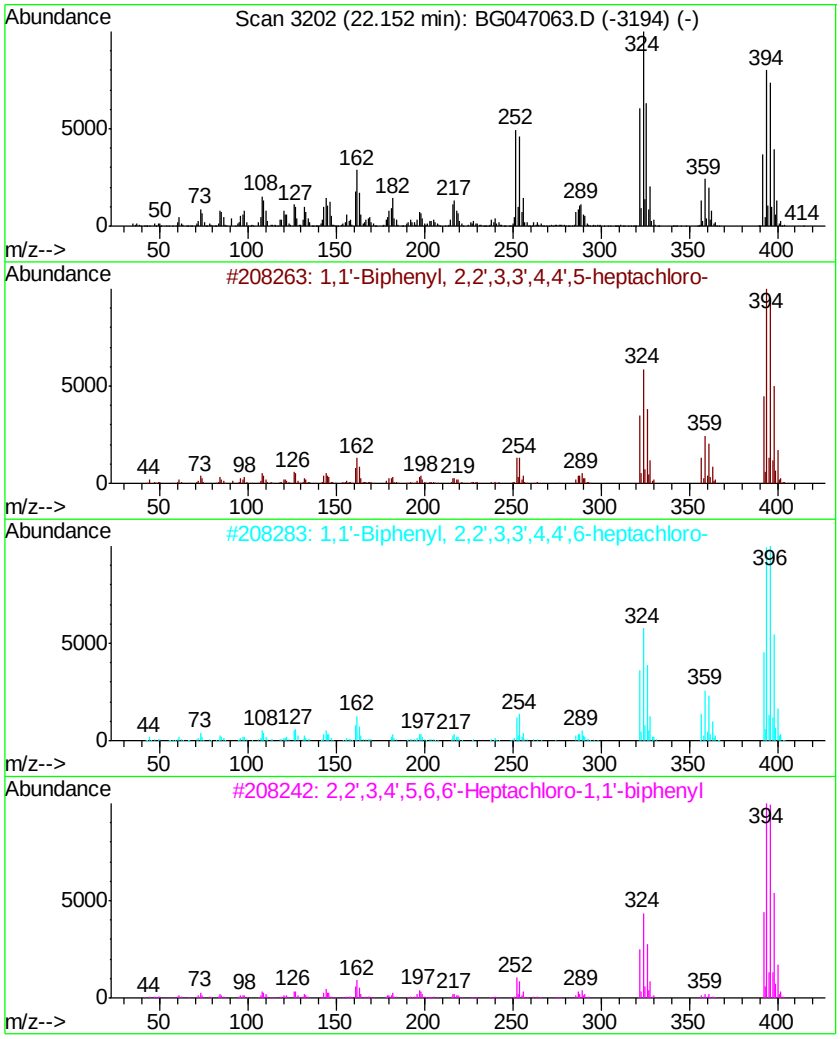
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

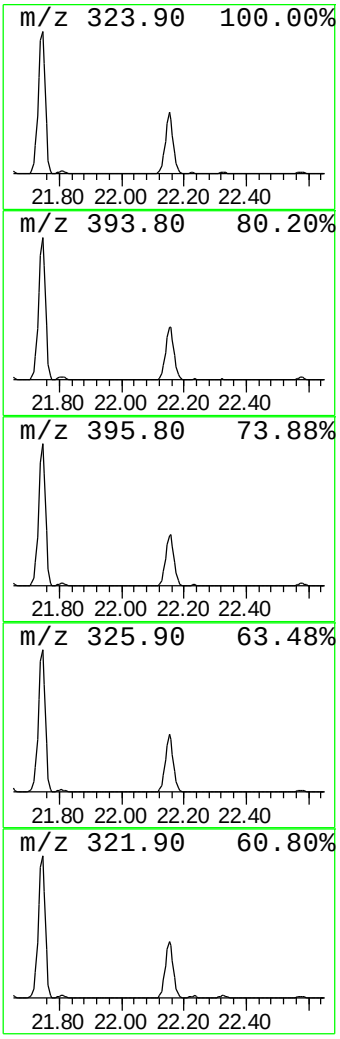
****

Peak Number 21 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	8.73 ng/ul	5314420	Chrysene-d12	21.71

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',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
4	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

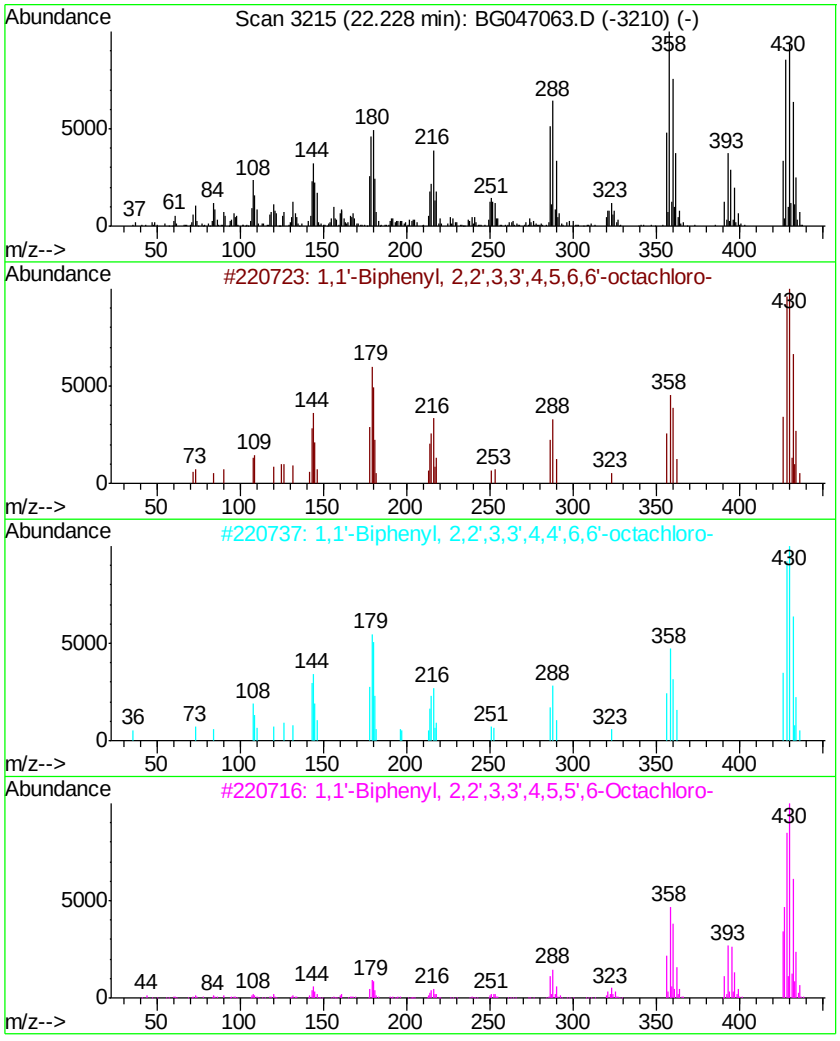
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

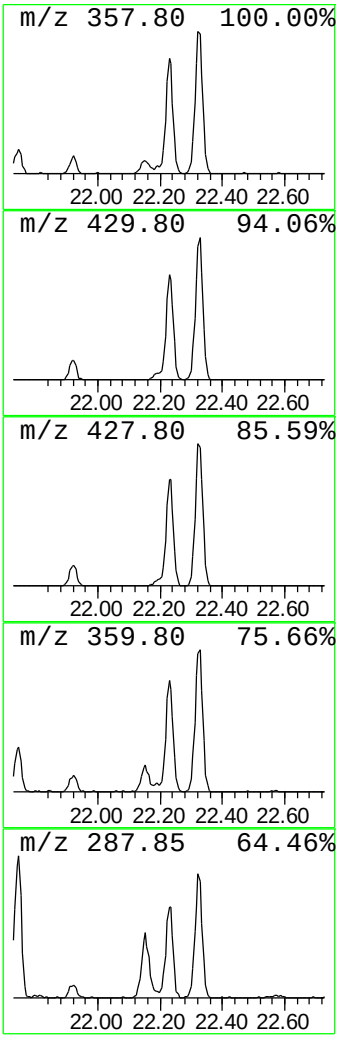
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	2.54 ng/ul	1548720	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	068194-17-2	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99
5	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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

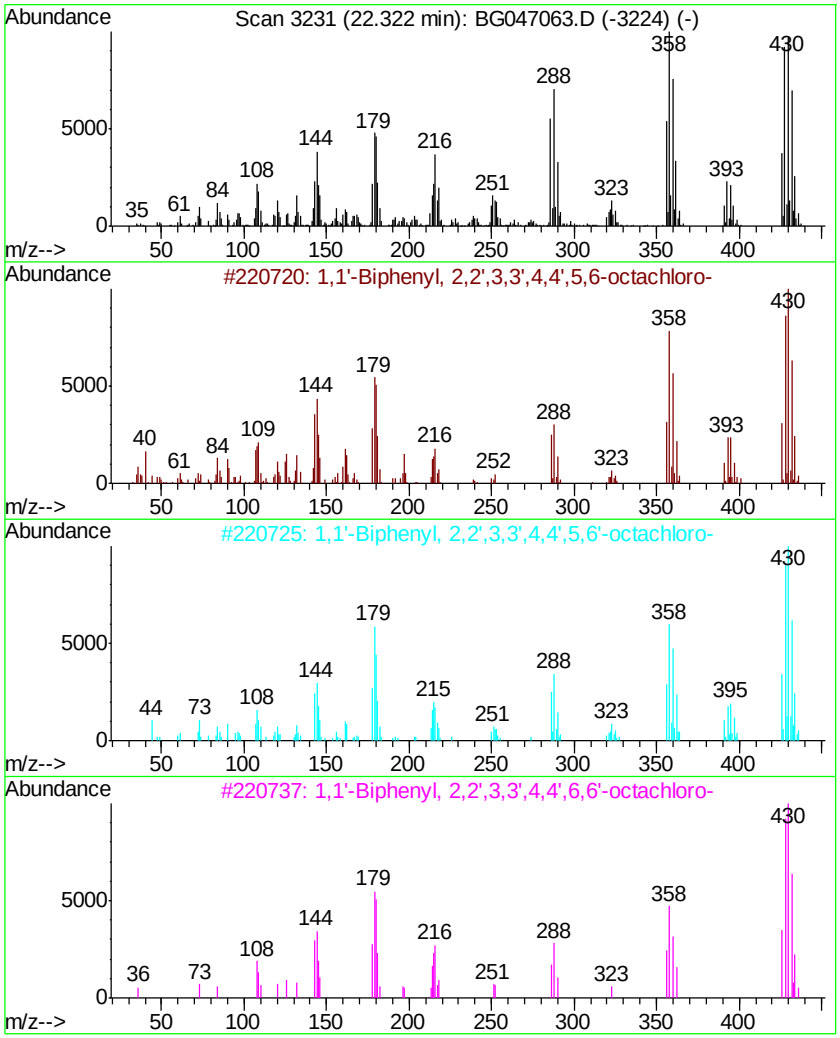
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

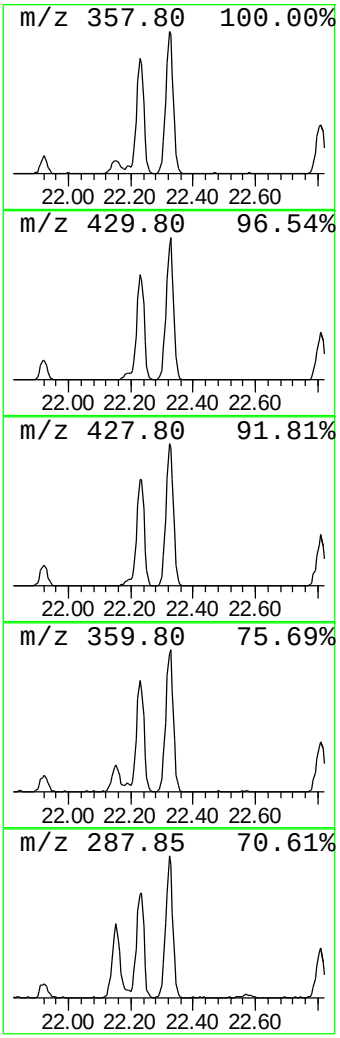
****

Peak Number 23 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	3.22 ng/ul	1962730	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
5	2,2',3,4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	052663-76-0	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

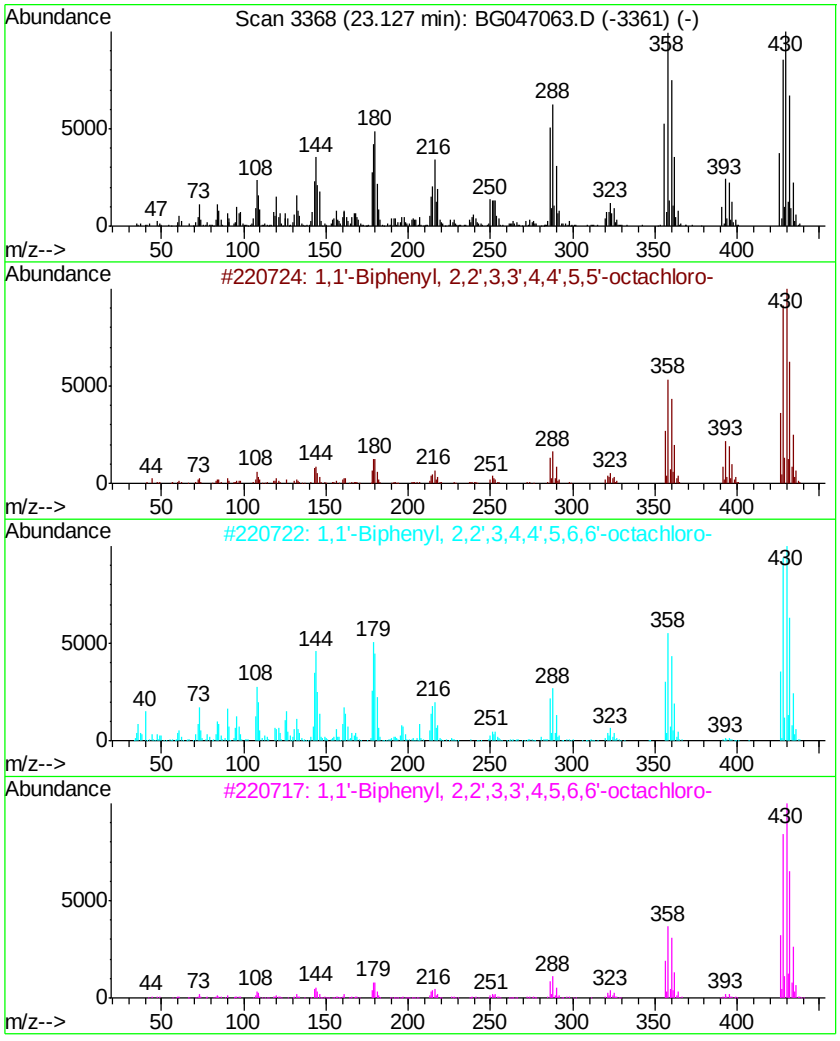
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

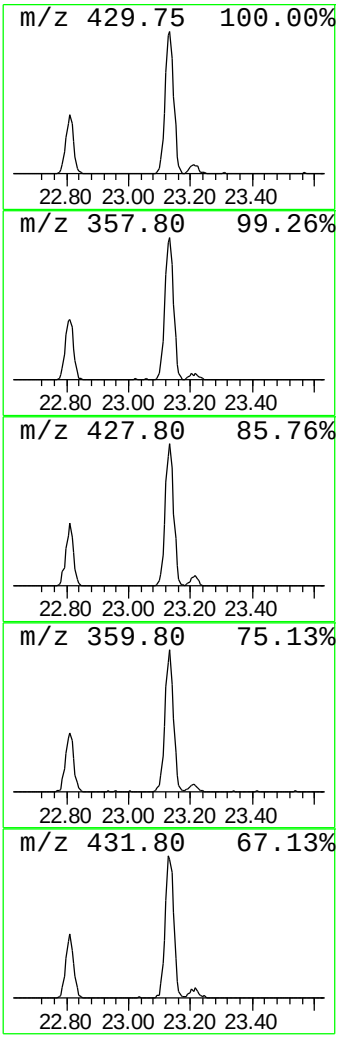
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	2.99 ng/ul	1819230	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
5	2,3,3',4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	074472-53-0	99





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Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

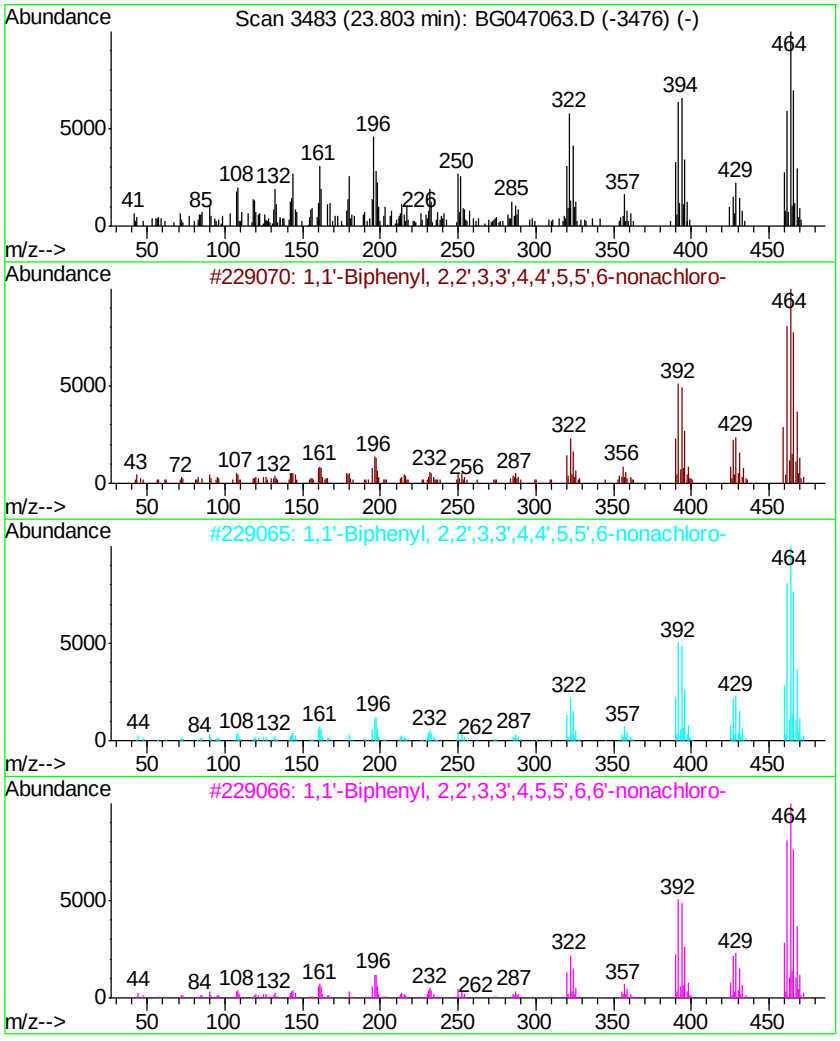
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

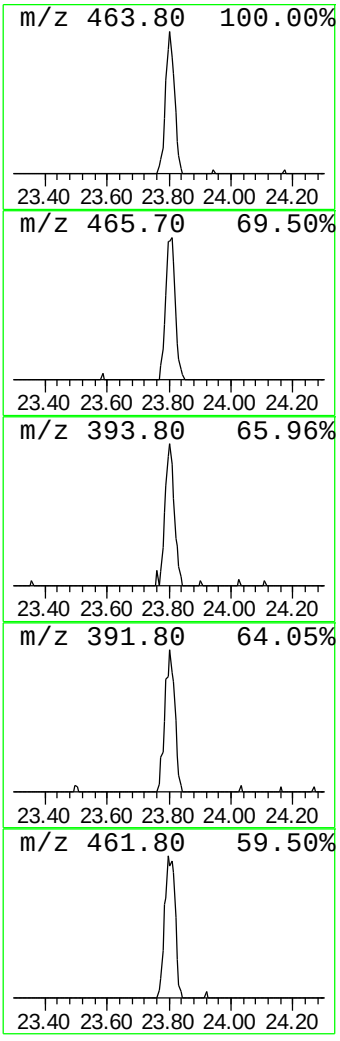
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	4.79 ng/ul	269520	Perylene-d12	24.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	460	C12HCl9	040186-72-9	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	460	C12HCl9	040186-72-9	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	460	C12HCl9	052663-77-1	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	460	C12HCl9	052663-79-3	99
5	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	460	C12HCl9	052663-77-1	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047063.D
Acq On : 23 Oct 2020 13:12
Operator : CG/JU
Sample : L4451-07
Misc : GCMS CONFIRMATION
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AG1

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	27.4	ng/ul	579879	1	8.06	423371	20.0
2,3',6-Trichlorob...	18.03	4.3	ng/ul	191656	4	17.43	885640	20.0
1,1'-Biphenyl, 2,...	18.50	8.5	ng/ul	378173	4	17.43	885640	20.0
1,1'-Biphenyl, 2,...	19.34	75.9	ng/ul	3361750	4	17.43	885640	20.0
1,1'-Biphenyl, 2,...	19.54	11.3	ng/ul	498408	4	17.43	885640	20.0
1,1'-Biphenyl, 2,...	19.62	6.9	ng/ul	4203990	5	21.71	12175700	20.0
2,3,3',5,6-Pentac...	20.06	5.6	ng/ul	3406410	5	21.71	12175700	20.0
unknown-01	20.19	5.5	ng/ul	3355690	5	21.71	12175700	20.0
1,1'-Biphenyl, 2,...	20.23	3.3	ng/ul	1990520	5	21.71	12175700	20.0
1,1'-Biphenyl, 2,...	20.33	16.1	ng/ul	9797720	5	21.71	12175700	20.0
2,3,3',4,4',6-Hex...	20.52	2.3	ng/ul	1416660	5	21.71	12175700	20.0
2,3,4,4',5,6-Hexa...	20.61	19.5	ng/ul	11873900	5	21.71	12175700	20.0
1,1'-Biphenyl, 2,...	20.66	4.9	ng/ul	3002810	5	21.71	12175700	20.0
2,2',3,4',5,6'-He...	20.76	8.3	ng/ul	5030350	5	21.71	12175700	20.0
2,3,3',4,5,5'-Hex...	20.93	18.9	ng/ul	11527400	5	21.71	12175700	20.0
unknown-02	21.08	8.2	ng/ul	5007180	5	21.71	12175700	20.0
2,2',3,4',5,6,6'-...	21.15	4.2	ng/ul	2534900	5	21.71	12175700	20.0
unknown-03	21.39	7.6	ng/ul	4626590	5	21.71	12175700	20.0
2,2',3,3',4,5,6-H...	21.45	4.6	ng/ul	2812220	5	21.71	12175700	20.0
1,1'-Biphenyl, 2,...	21.52	2.0	ng/ul	1244970	5	21.71	12175700	20.0
1,1'-Biphenyl, 2,...	22.15	8.7	ng/ul	5314420	5	21.71	12175700	20.0
1,1'-Biphenyl, 2,...	22.23	2.5	ng/ul	1548720	5	21.71	12175700	20.0
1,1'-Biphenyl, 2,...	22.32	3.2	ng/ul	1962730	5	21.71	12175700	20.0
1,1'-Biphenyl, 2,...	23.13	3.0	ng/ul	1819230	5	21.71	12175700	20.0
1,1'-Biphenyl, 2,...	23.80	4.8	ng/ul	269520	6	24.94	1124420	20.0