LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110620\
Data File : BG047243.D
Acq On : 6 Nov 2020 14:29
Operator : CG/JU
Sample : L4534-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN9

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	3.434	14	16	19	rVB2	1536	1423	0.14%	0.017%
2	3.528	30	32	35	rBV	1269	1539	0.15%	0.019%
3	3.605	43	45	47	rVB	1842	1286	0.12%	0.016%
4	3.634	47	50	53	rVV3	2612	3981	0.38%	0.049%
5	3.669	53	56	64	rVV2	15097	19859	1.91%	0.244%
6	3.728	64	66	68	rVB	2019	1428	0.14%	0.018%
7	4.063	119	123	125	rVB3	1455	2050	0.20%	0.025%
8	4.122	128	133	134	rVV	1223	1483	0.14%	0.018%
9	4.151	134	138	144	rVB3	4632	6541	0.63%	0.080%
10	4.333	165	169	170	rBV2	1203	1364	0.13%	0.017%
11	4.386	177	178	181	rVB2	1636	1321	0.13%	0.016%
12	4.604	211	215	217	rBV3	2427	3199	0.31%	0.039%
13	4.809	247	250	255	rBV2	1900	2315	0.22%	0.028%
14	4.886	262	263	267	rBV2	1064	1315	0.13%	0.016%
15	5.015	282	285	288	rVB2	1408	1666	0.16%	0.020%
16	5.179	312	313	321	rVB2	1345	1789	0.17%	0.022%
17	5.244	321	324	329	rBV	1526	2035	0.20%	0.025%
18	5.450	356	359	360	rBV2	1701	1268	0.12%	0.016%
19	6.008	453	454	458	rVB2	1551	1477	0.14%	0.018%
20	6.278	497	500	503	rVB2	1442	1831	0.18%	0.022%
21	7.436	696	697	701	rBV2	1364	1670	0.16%	0.020%
22	7.888	771	774	777	rBV2	964	1440	0.14%	0.018%
23	7.947	781	784	787	rBV	1307	1375	0.13%	0.017%
24	8.005	787	794	809	rVB	225742	389487	37.42%	4.776%
25	9.169	989	992	995	rBV	1578	1658	0.16%	0.020%
26	9.674	1073	1078	1080	rBV	1143	1624	0.16%	0.020%
27	9.756	1090	1092	1097	rVB2	1069	1325	0.13%	0.016%
28	10.508	1219	1220	1224	rVB	1612	1288	0.12%	0.016%
29	10.814	1265	1272	1283	rBV	278167	503722	48.39%	6.177%
30	11.055	1309	1313	1317	rVB2	823	1432	0.14%	0.018%
31	11.372	1365	1367	1372	rVB2	1007	1253	0.12%	0.015%
32	11.437	1372	1378	1379	rBV2	783	1348	0.13%	0.017%
33	12.624	1576	1580	1581	rBV	1826	1303	0.13%	0.016%
34	13.810	1777	1782	1783	rBV	1097	1311	0.13%	0.016%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4534-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN9

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	13.881	1791	1794	1797	rVB2	1205	1332	0.13%	0.016%
36	13.951	1804	1806	1807	rBV	1629	1286	0.12%	0.016%
37	13.969	1807	1809	1811	rVV	2714	2190	0.21%	0.027%
38	14.028	1815	1819	1821	rBV	1185	1409	0.14%	0.017%
39	14.057	1821	1824	1828	rBV2	1698	2373	0.23%	0.029%
40	14.128	1832	1836	1837	rBV2	1130	1346	0.13%	0.017%
41	14.228	1851	1853	1855	rBV	1746	1230	0.12%	0.015%
42	14.539	1901	1906	1910	rBV2	1855	3040	0.29%	0.037%
43	14.639	1916	1923	1932	rBV2	423115	696092	66.87%	8.536%
44	14.768	1943	1945	1947	rVB	1537	1302	0.13%	0.016%
45	14.891	1962	1966	1969	rBV2	7701	9604	0.92%	0.118%
46	14.985	1979	1982	1983	rVB	1417	1281	0.12%	0.016%
47	15.050	1989	1993	1998	rBV3	1554	2249	0.22%	0.028%
48	15.644	2090	2094	2095	rVB2	1301	1266	0.12%	0.016%
49	15.667	2095	2098	2100	rBV2	1603	1368	0.13%	0.017%
50	15.696	2100	2103	2105	rBV	1100	1397	0.13%	0.017%
51	16.360	2214	2216	2219	rVB	1662	1261	0.12%	0.015%
52	16.889	2302	2306	2308	rBV2	1655	1615	0.16%	0.020%
53	17.112	2342	2344	2346	rBV	1263	1374	0.13%	0.017%
54	17.171	2352	2354	2358	rBV	2342	2485	0.24%	0.030%
55	17.242	2365	2366	2368	rBV2	1791	1410	0.14%	0.017%
56	17.259	2368	2369	2371	rVV2	1916	1426	0.14%	0.017%
57	17.389	2384	2391	2404	rBV	540919	869644	83.55%	10.664%
58	17.483	2406	2407	2410	rBV2	2207	2170	0.21%	0.027%
59	17.665	2436	2438	2440	rBV2	1497	1748	0.17%	0.021%
60	17.947	2485	2486	2488	rVB2	1990	1392	0.13%	0.017%
61	17.970	2488	2490	2492	rBV3	5082	5080	0.49%	0.062%
62	18.047	2499	2503	2507	rBV4	2425	4222	0.41%	0.052%
63	18.082	2507	2509	2510	rBV	1532	1264	0.12%	0.016%
64	18.358	2554	2556	2557	rBV2	1843	1544	0.15%	0.019%
65	18.452	2566	2572	2577	rBV	133735	176180	16.93%	2.160%
66	18.511	2578	2582	2586	rVV3	28444	38506	3.70%	0.472%
67	18.558	2586	2590	2594	rVV4	6393	8915	0.86%	0.109%
68	18.605	2596	2598	2600	rVB3	2153	1383	0.13%	0.017%
69	18.628	2600	2602	2605	rBV2	1568	1587	0.15%	0.019%
70	18.652	2605	2606	2609	rBV2	2747	2343	0.23%	0.029%
71	18.734	2615	2620	2624	rBV2	49993	63429	6.09%	0.778%

LSC Area Percent Report

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Sample : L4534-02
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Instrument : BNA_G
ClientSampleId : C0BN9

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

72	18.869	2641	2643	2646	rBV3	6847	6446	0.62%	0.079%
73	18.910	2646	2650	2654	rVB2	14930	20726	1.99%	0.254%
74	19.092	2678	2681	2682	rBV3	2698	2546	0.24%	0.031%
75	19.216	2699	2702	2707	rBV4	21767	31495	3.03%	0.386%
76	19.269	2707	2711	2712	rVV2	65391	84269	8.10%	1.033%
77	19.292	2712	2715	2722	rVB2	184254	258931	24.88%	3.175%
78	19.374	2725	2729	2735	rVB5	30428	43092	4.14%	0.528%
79	19.439	2735	2740	2743	rBV2	32156	43070	4.14%	0.528%
80	19.498	2746	2750	2757	rBV7	40881	68988	6.63%	0.846%
81	19.574	2758	2763	2768	rVV	284076	374237	35.95%	4.589%
82	19.639	2770	2774	2778	rVV2	104205	131423	12.63%	1.612%
83	19.762	2792	2795	2798	rBV4	15858	21817	2.10%	0.268%
84	19.833	2803	2807	2812	rVV	76154	100126	9.62%	1.228%
85	19.909	2816	2820	2825	rVV2	132084	172465	16.57%	2.115%
86	19.962	2825	2829	2832	rVV3	52093	58248	5.60%	0.714%
87	20.015	2832	2838	2846	rVB	274374	380653	36.57%	4.668%
88	20.138	2856	2859	2860	rBV3	19632	19222	1.85%	0.236%
89	20.279	2878	2883	2887	rBV2	124718	168660	16.20%	2.068%
90	20.326	2887	2891	2896	rVB	229167	283082	27.20%	3.471%
91	20.403	2902	2904	2909	rVB5	17162	20020	1.92%	0.246%
92	20.473	2911	2916	2923	rVB8	32228	54230	5.21%	0.665%
93	20.555	2925	2930	2934	rBV	143932	174147	16.73%	2.136%
94	20.608	2935	2939	2941	rVV3	66922	90355	8.68%	1.108%
95	20.632	2941	2943	2951	rVB	104648	140415	13.49%	1.722%
96	20.702	2952	2955	2961	rBV6	28746	44189	4.25%	0.542%
97	20.873	2976	2984	2993	rBV3	174987	346214	33.26%	4.246%
98	21.202	3037	3040	3045	rBV4	50070	63715	6.12%	0.781%
99	21.648	3110	3116	3130	rVB	603214	1040907	100.00%	12.764%
100	24.839	3651	3659	3672	rVB2	368206	1023877	98.36%	12.556%

Sum of corrected areas: 8154714

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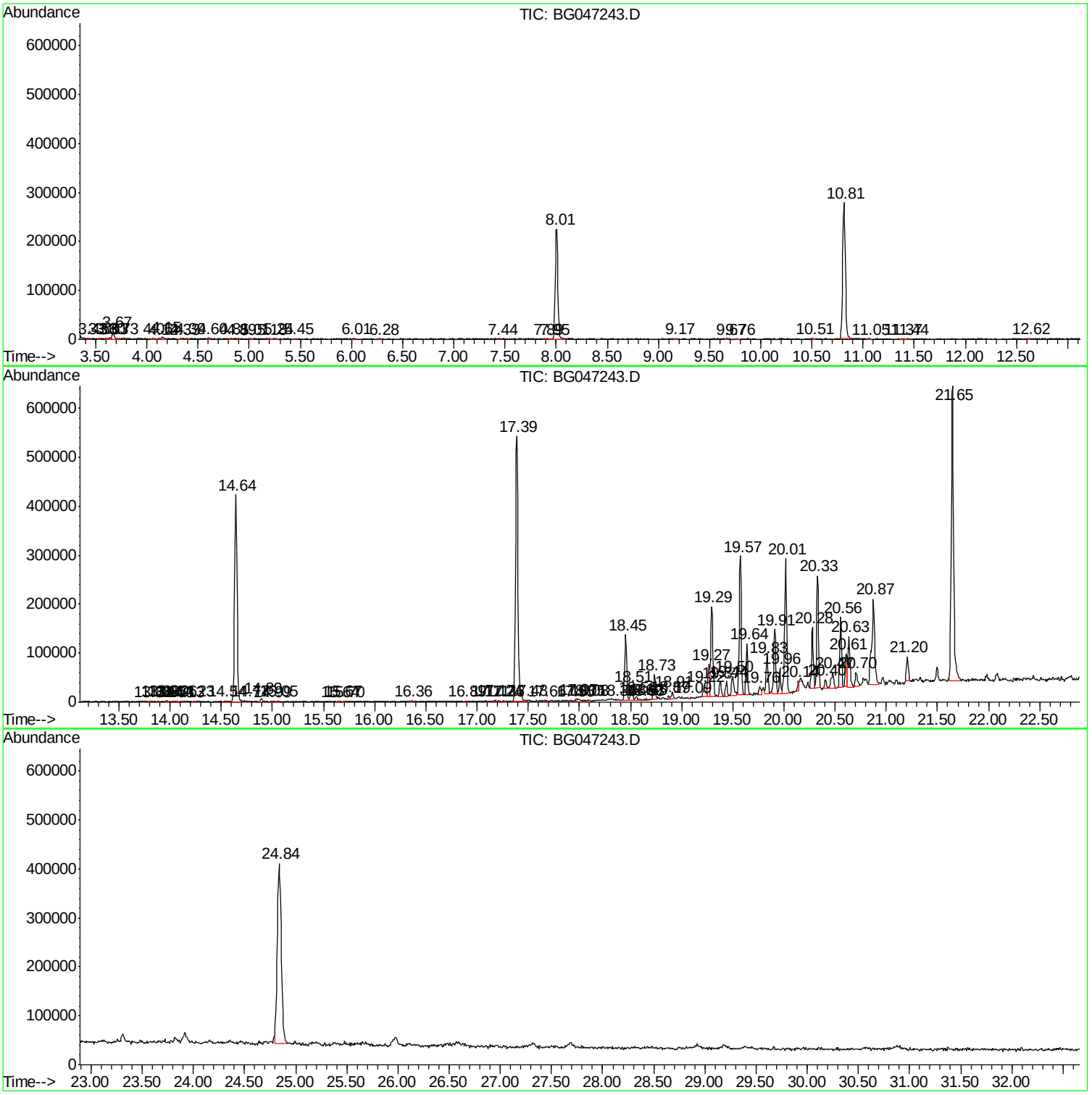
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BN9

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

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Sample : L4534-02
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

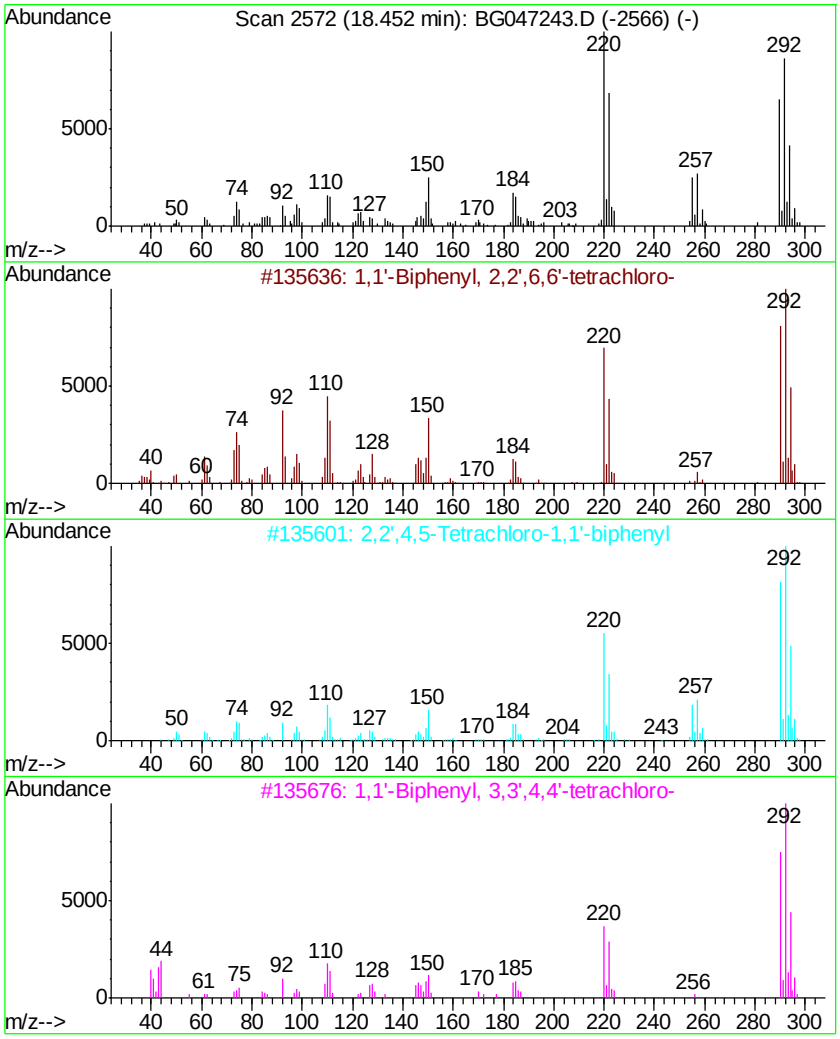
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

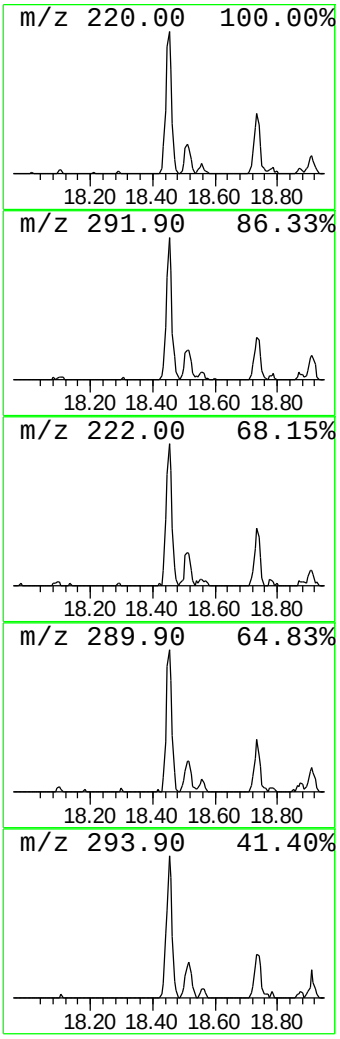
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	4.05 ng/ul	176180	Phenanthrene-d10	17.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	95
4	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	95
5	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	95





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : C0BN9

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

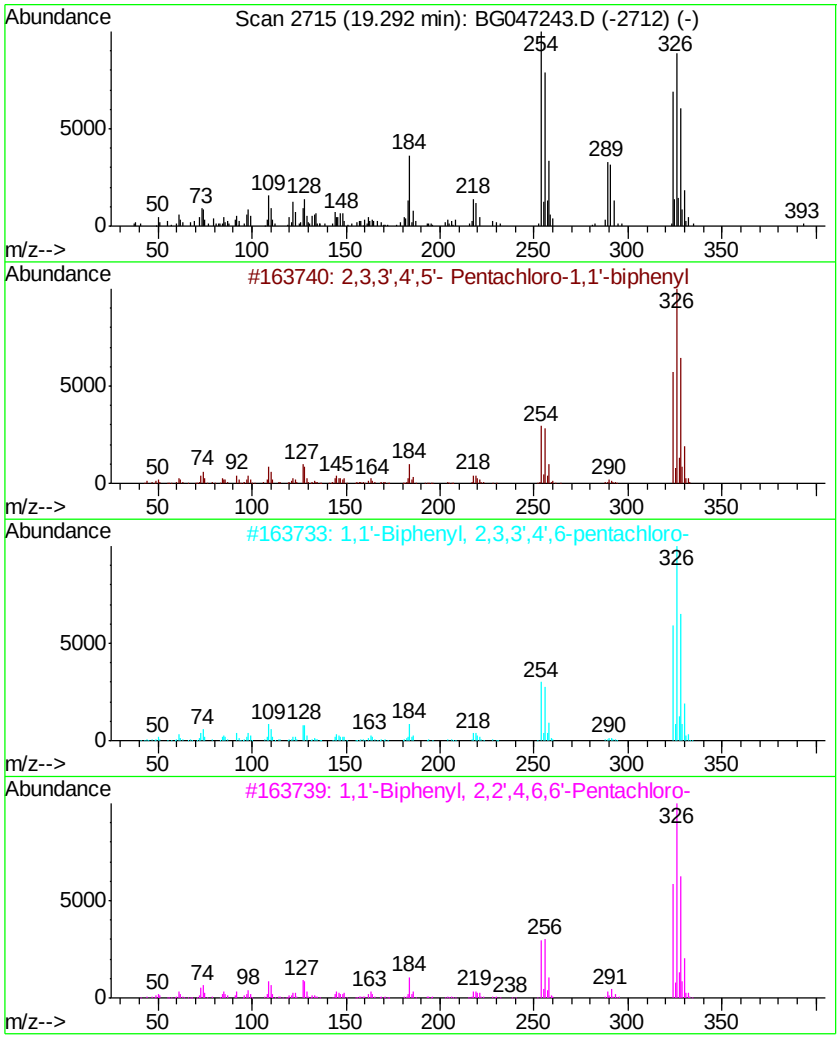
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

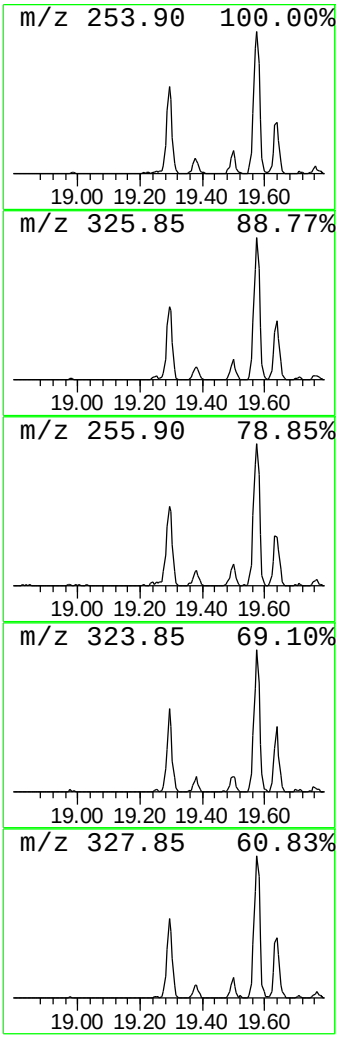
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	5.95 ng/ul	258931	Phenanthrene-d10	17.39

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	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	98





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Quant Title : SVOA CALIBRATION

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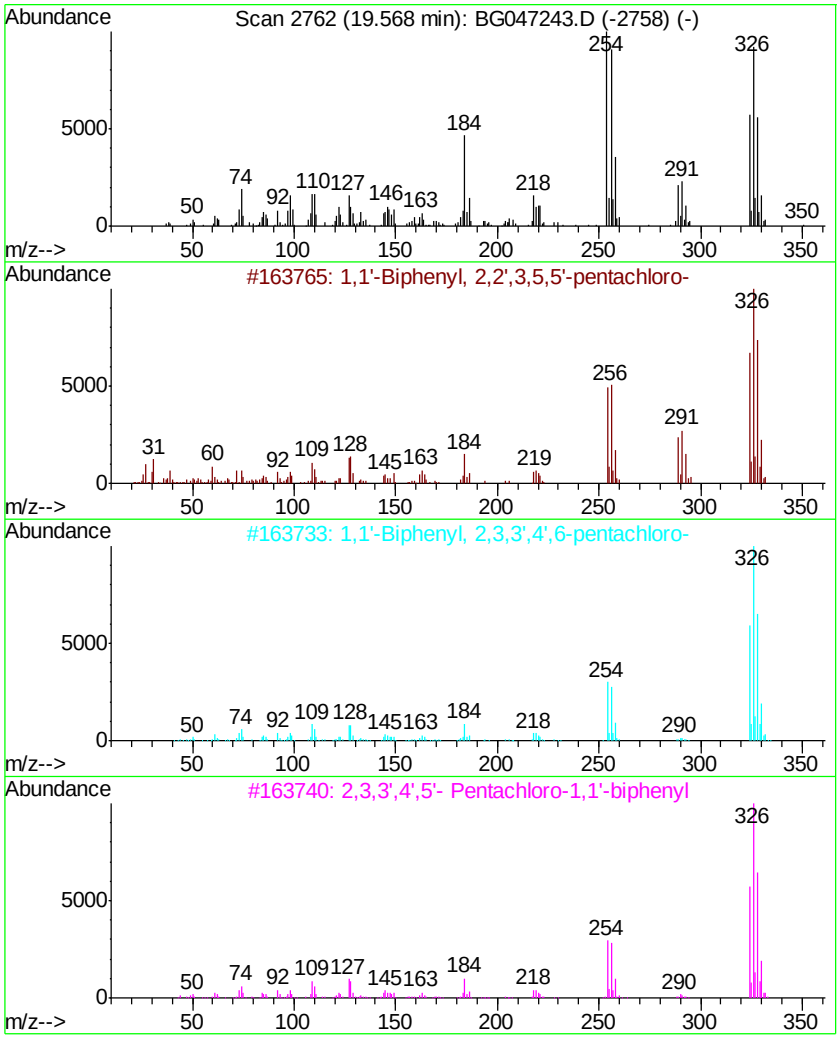
TIC Integration Parameters: LSCINT.P

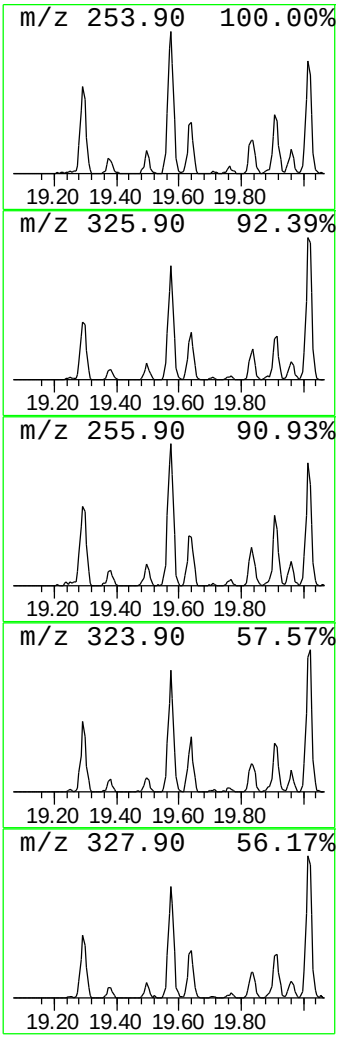
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	7.19 ng/ul	374237	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
5	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	99





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Quant Title : SVOA CALIBRATION

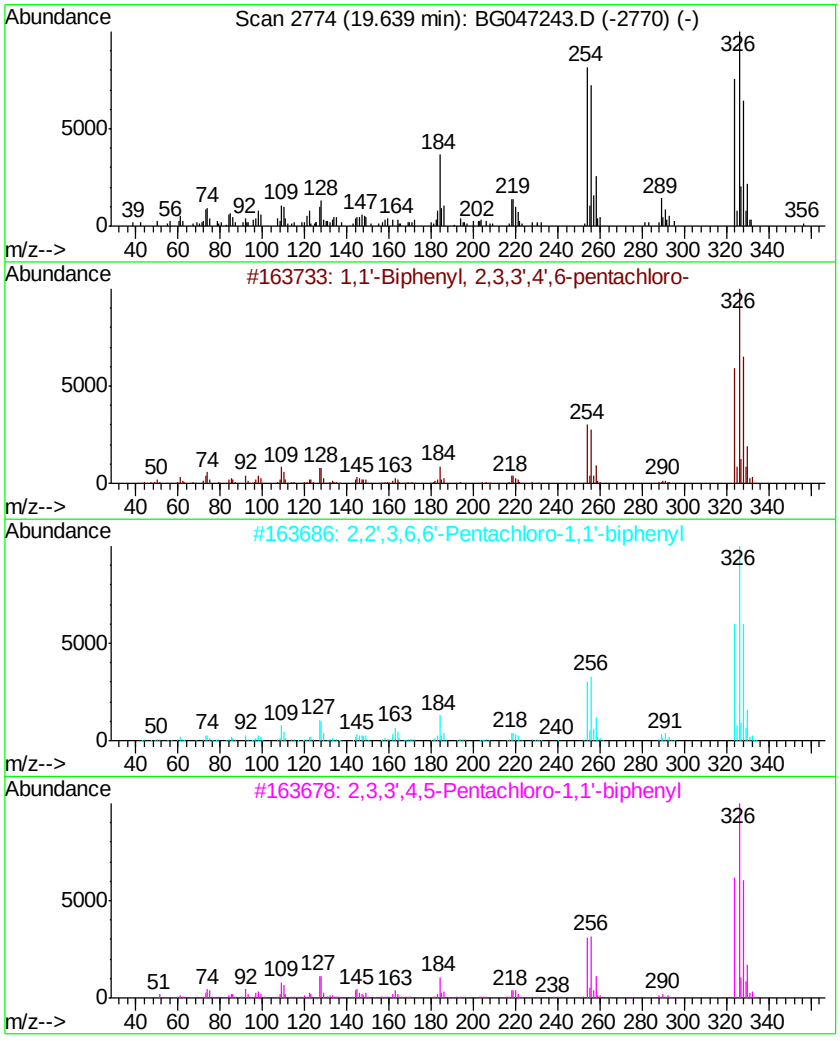
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

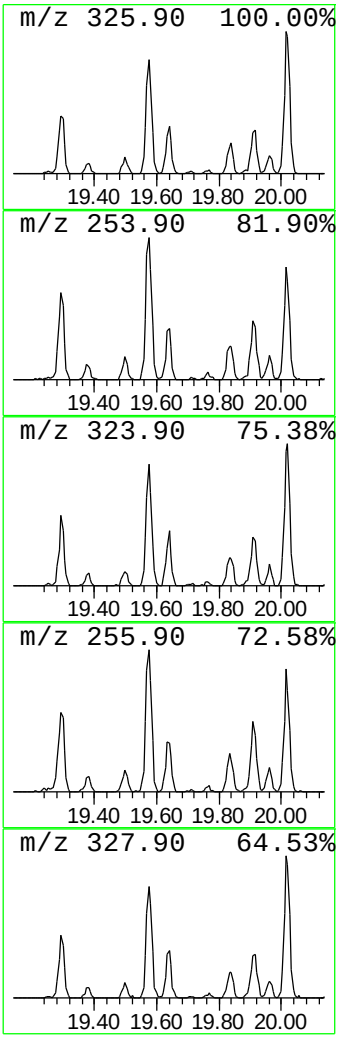
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	2.53 ng/ul	131423	Chrysene-d12	21.65

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	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	98
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	98





Library Search Compound Report

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Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN9

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

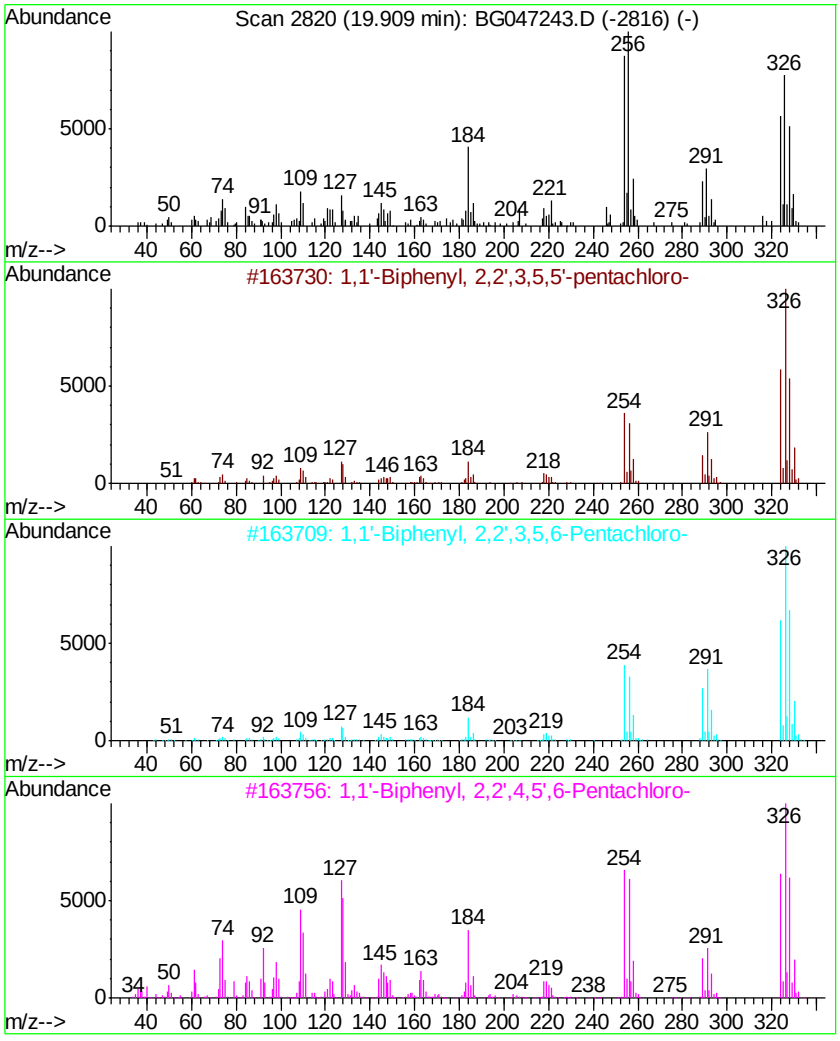
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

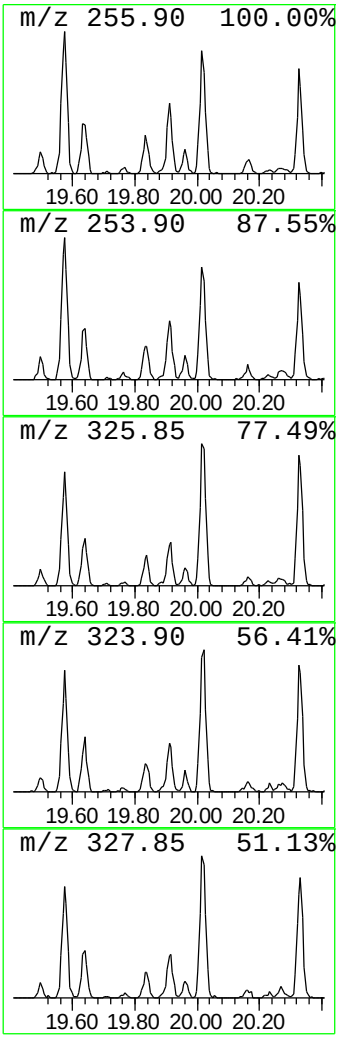
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	3.31 ng/ul	172465	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	96
2	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	96
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	96
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	96
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110620\
Data File : BG047243.D
Acq On : 6 Nov 2020 14:29
Operator : CG/JU
Sample : L4534-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN9

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

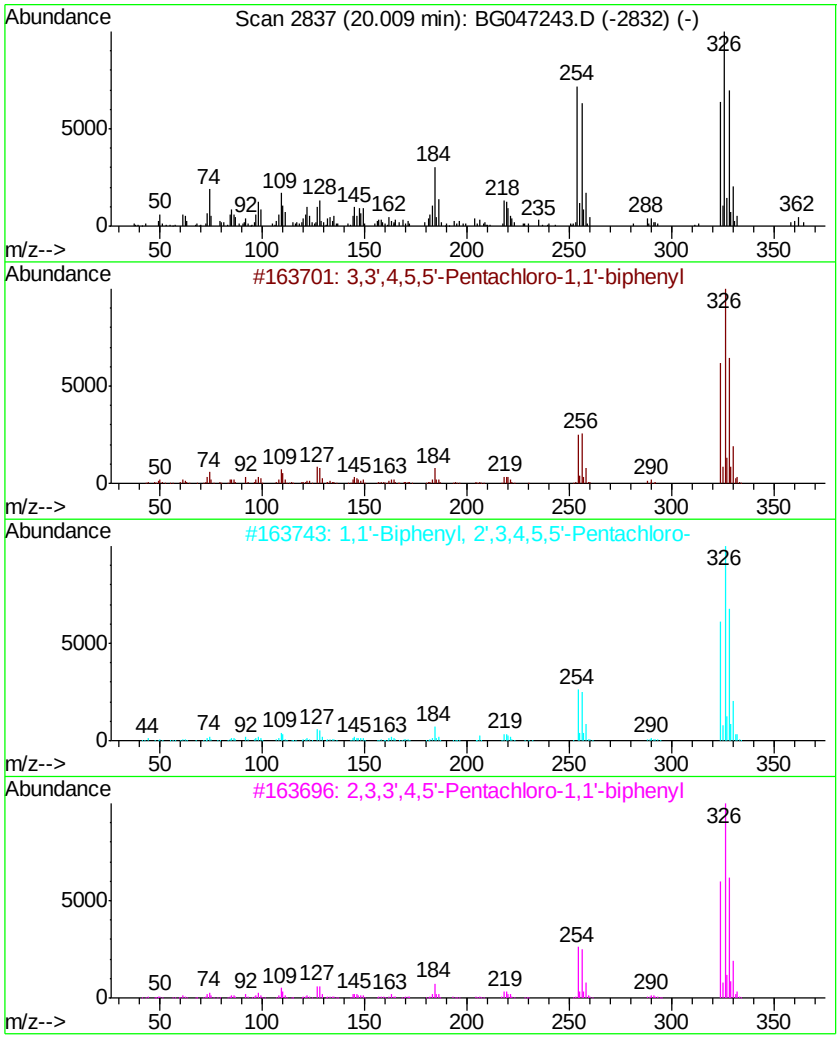
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

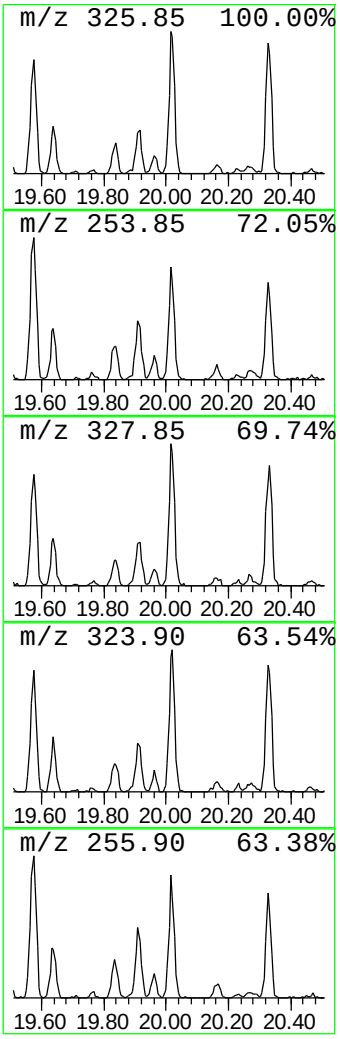
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	7.31 ng/ul	380653	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	96
2	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
5	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	96





Library Search Compound Report

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Data File : BG047243.D
Acq On : 6 Nov 2020 14:29
Operator : CG/JU
Sample : L4534-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN9

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

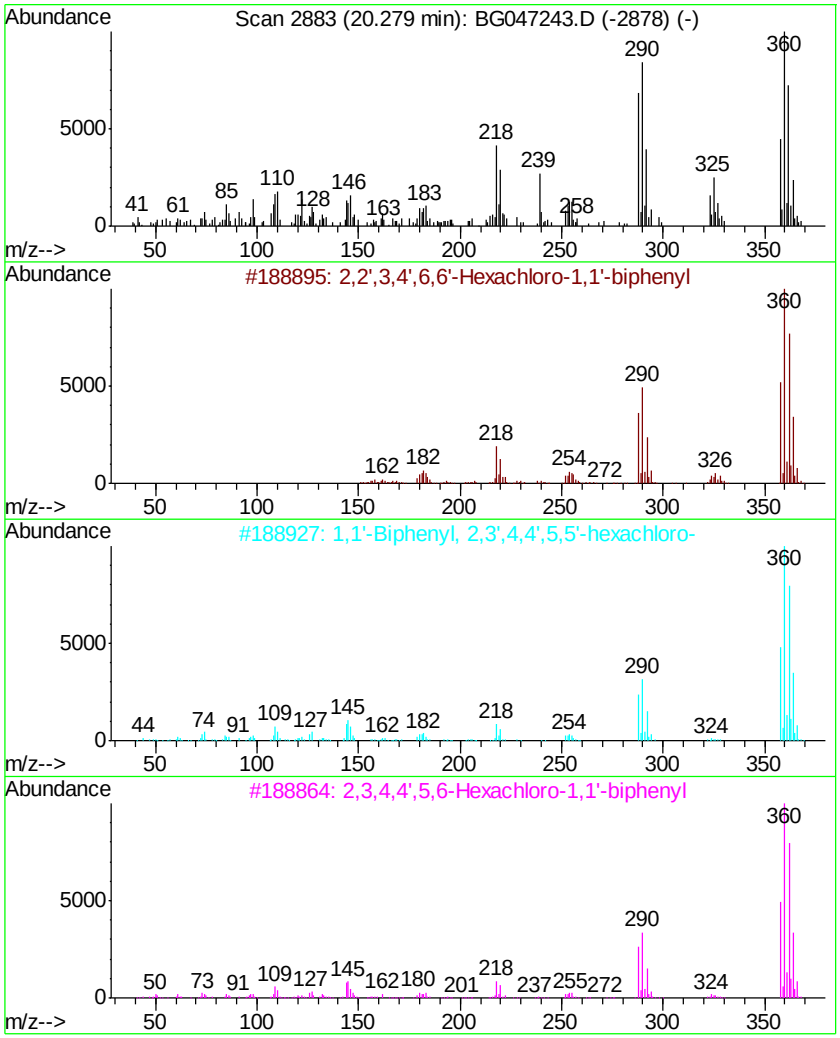
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

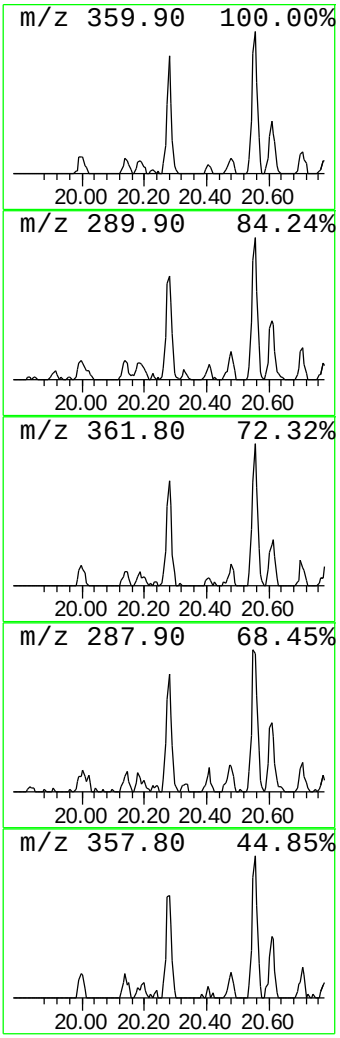
****

Peak Number 7 2,2',3,4',6,6'-Hexachloro-1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	3.24 ng/ul	168660	Chrysene-d12	21.65

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	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





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Data File : BG047243.D
Acq On : 6 Nov 2020 14:29
Operator : CG/JU
Sample : L4534-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN9

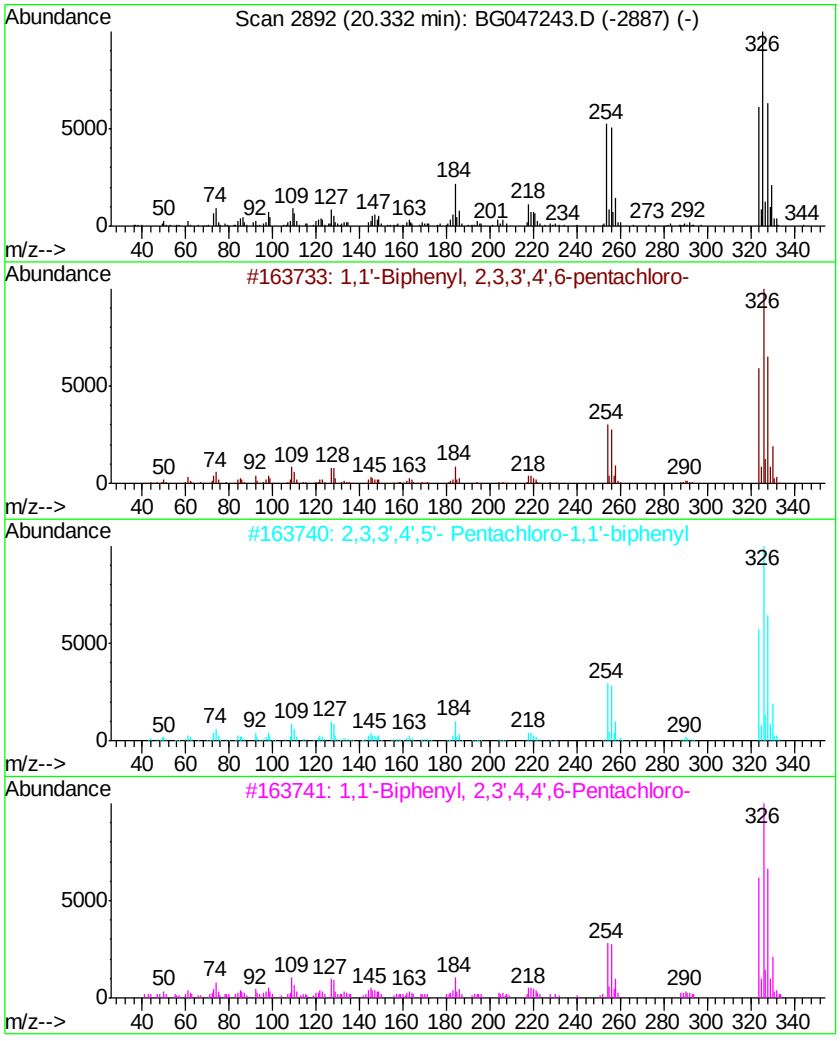
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

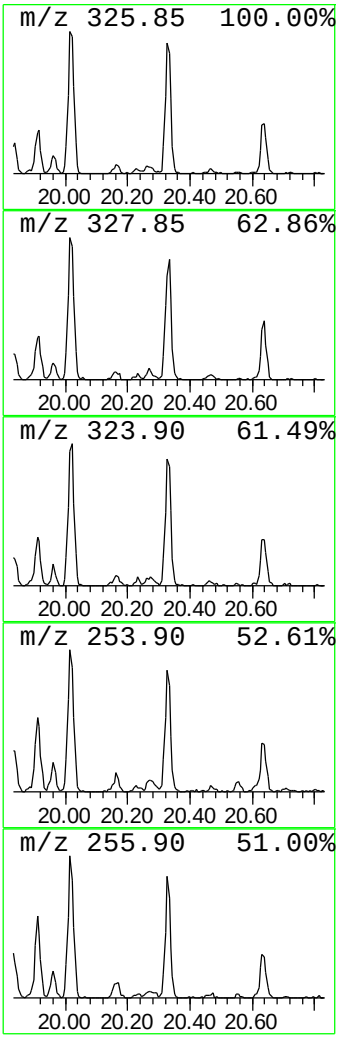
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2',3,4,5,5'-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	5.44 ng/ul	283082	Chrysene-d12	21.65

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	98
3	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	96
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	96
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110620\
Data File : BG047243.D
Acq On : 6 Nov 2020 14:29
Operator : CG/JU
Sample : L4534-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN9

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

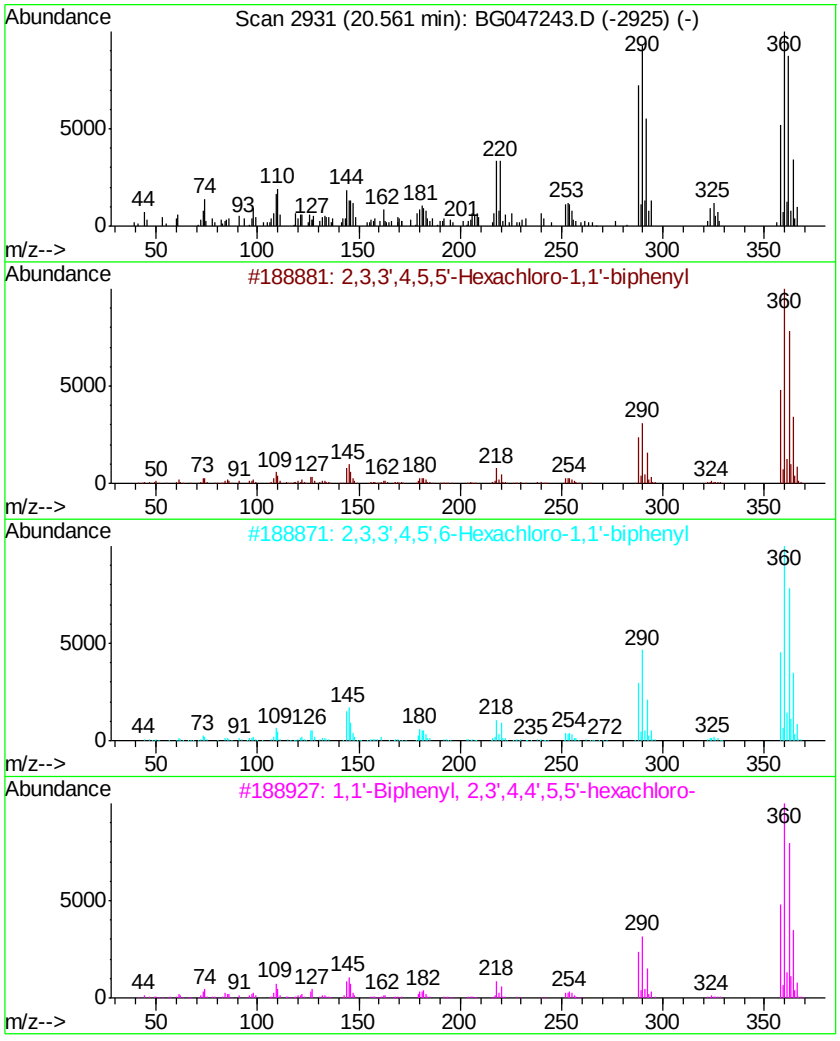
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

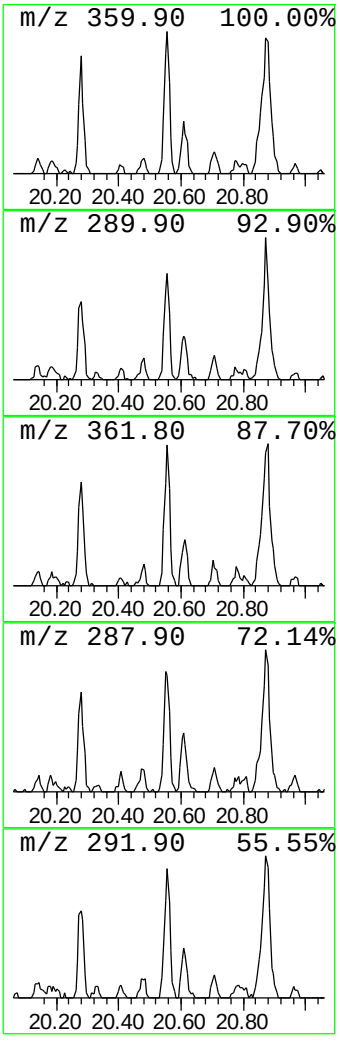
****

Peak Number 9 2,3,3',4,5,5'-Hexachloro-1,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	3.35 ng/ul	174147	Chrysene-d12	21.65

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	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
5	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99





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Data File : BG047243.D
Acq On : 6 Nov 2020 14:29
Operator : CG/JU
Sample : L4534-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN9

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

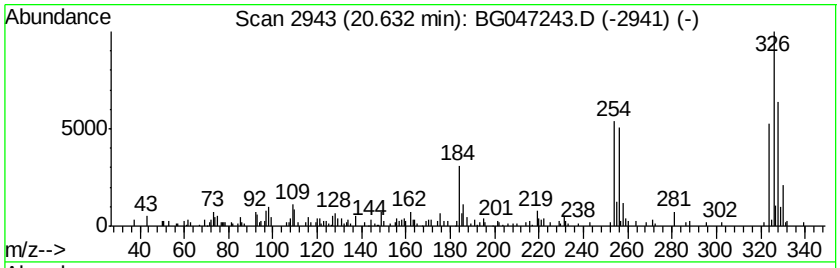
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

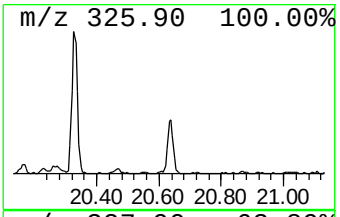
****

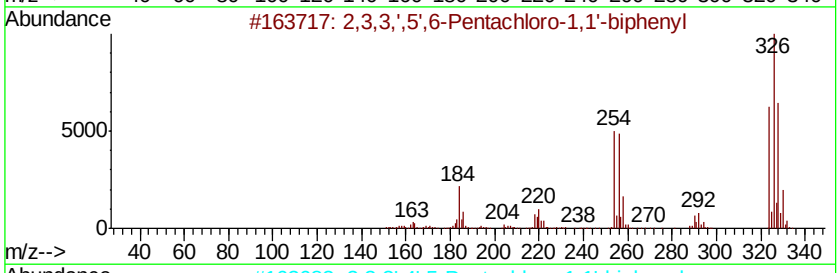
Peak Number 10 2,3,3',5',6-Pentachloro-1,... Concentration Rank 10

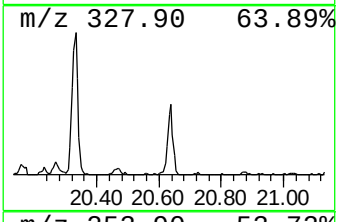
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	2.70 ng/ul	140415	Chrysene-d12	21.65

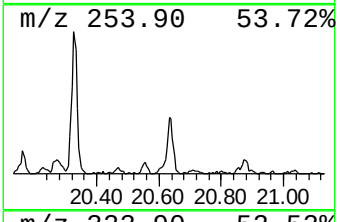
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	94
2	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	94
3	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	93
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	93
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	93

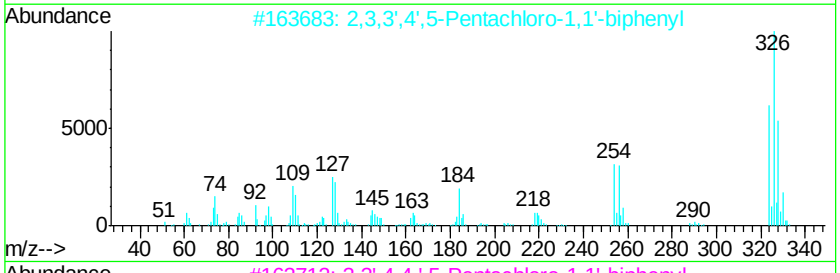


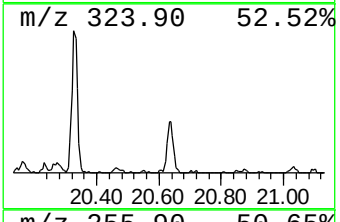


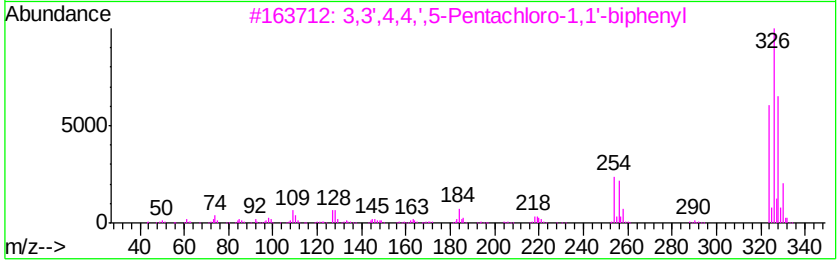


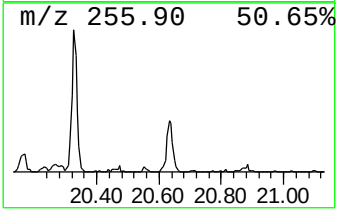












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110620\
Data File : BG047243.D
Acq On : 6 Nov 2020 14:29
Operator : CG/JU
Sample : L4534-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN9

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

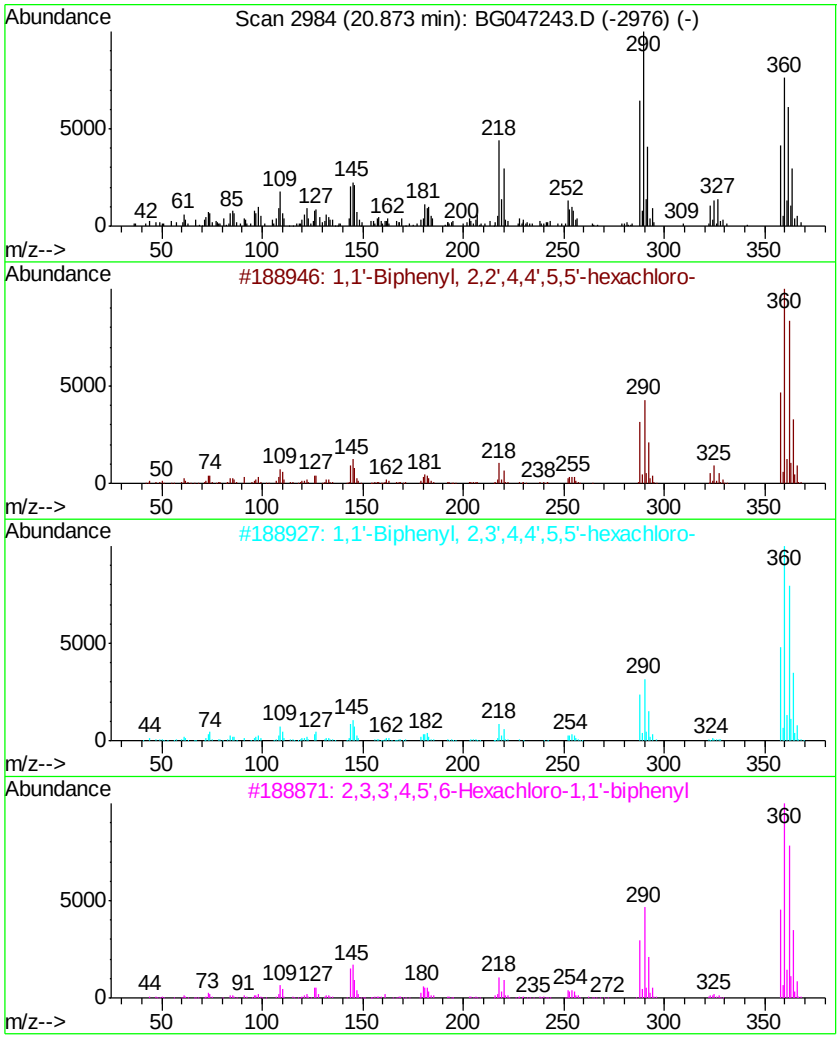
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

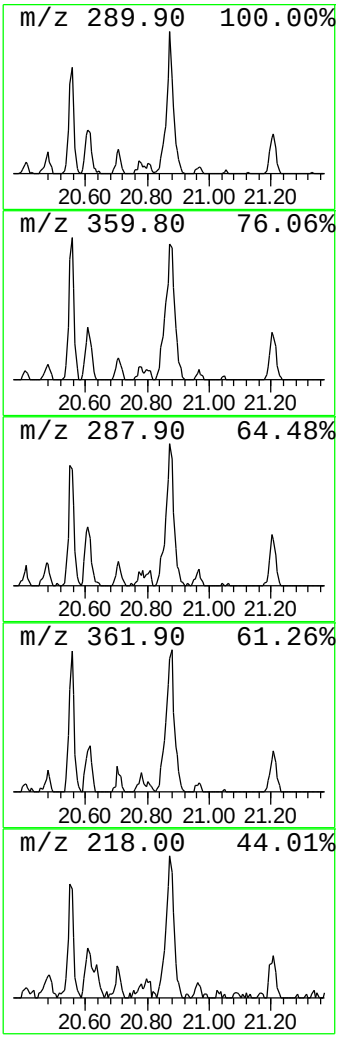
****

Peak Number 11 1,1'-Biphenyl, 2,2',4,4',5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	6.65 ng/ul	346214	Chrysene-d12	21.65

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	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	97
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110620\
Data File : BG047243.D
Acq On : 6 Nov 2020 14:29
Operator : CG/JU
Sample : L4534-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BN9

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
1,1'-Biphenyl, 2,...	18.45	4.0	ng/ul	176180	4	17.39	869644	20.0
2,3,3',4',5'- Pen...	19.29	6.0	ng/ul	258931	4	17.39	869644	20.0
1,1'-Biphenyl, 2,...	19.57	7.2	ng/ul	374237	5	21.65	1040910	20.0
1,1'-Biphenyl, 2,...	19.64	2.5	ng/ul	131423	5	21.65	1040910	20.0
1,1'-Biphenyl, 2,...	19.91	3.3	ng/ul	172465	5	21.65	1040910	20.0
3,3',4,5,5'-Penta...	20.01	7.3	ng/ul	380653	5	21.65	1040910	20.0
2,2',3,4',6,6'-He...	20.28	3.2	ng/ul	168660	5	21.65	1040910	20.0
1,1'-Biphenyl, 2'...	20.33	5.4	ng/ul	283082	5	21.65	1040910	20.0
2,3,3',4,5,5'-Hex...	20.56	3.4	ng/ul	174147	5	21.65	1040910	20.0
2,3,3,',5',6-Pent...	20.63	2.7	ng/ul	140415	5	21.65	1040910	20.0
1,1'-Biphenyl, 2,...	20.87	6.7	ng/ul	346214	5	21.65	1040910	20.0