LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.390	5	9	18	rVB	523229	575090	56.31%	7.147%
2	3.708	60	63	65	rBV2	3967	3816	0.37%	0.047%
3	3.737	65	68	72	rVB2	17334	20532	2.01%	0.255%
4	3.767	72	73	78	rBV2	1324	1367	0.13%	0.017%
5	3.955	102	105	107	rBV	1732	1744	0.17%	0.022%
6	4.119	129	133	141	rVB6	5701	9314	0.91%	0.116%
7	4.219	145	150	155	rVB2	8068	11614	1.14%	0.144%
8	4.407	179	182	185	rVB2	1203	1438	0.14%	0.018%
9	4.660	223	225	228	rBV2	1936	1898	0.19%	0.024%
10	4.848	251	257	259	rBV2	1307	2432	0.24%	0.030%
11	4.906	265	267	271	rBV2	1247	1741	0.17%	0.022%
12	5.065	292	294	296	rBV2	2082	2084	0.20%	0.026%
13	5.130	303	305	311	rVB2	1516	2723	0.27%	0.034%
14	5.177	311	313	316	rBV2	1351	1584	0.16%	0.020%
15	5.553	372	377	380	rVB3	3969	6114	0.60%	0.076%
16	5.729	404	407	410	rVB	1192	1504	0.15%	0.019%
17	5.964	442	447	450	rBV	1624	2144	0.21%	0.027%
18	6.363	513	515	520	rBV	1387	2233	0.22%	0.028%
19	6.528	541	543	545	rBV	2210	2285	0.22%	0.028%
20	6.604	552	556	557	rBV	1390	1517	0.15%	0.019%
21	7.615	726	728	732	rVB3	1466	1607	0.16%	0.020%
22	7.703	741	743	747	rVB3	1339	1644	0.16%	0.020%
23	8.056	795	803	815	rBV	207931	351982	34.47%	4.375%
24	8.191	823	826	828	rVB2	2193	2417	0.24%	0.030%
25	8.279	836	841	842	rBV2	1257	1598	0.16%	0.020%
26	8.314	842	847	850	rVB	1096	1644	0.16%	0.020%
27	8.426	860	866	867	rBV2	2169	2684	0.26%	0.033%
28	8.702	909	913	916	rBV2	1261	1579	0.15%	0.020%
29	8.814	930	932	935	rVB	1605	1310	0.13%	0.016%
30	8.843	935	937	940	rBV2	1051	1472	0.14%	0.018%
31	9.677	1076	1079	1081	rBV2	1498	1334	0.13%	0.017%
32	10.547	1225	1227	1228	rBV	1813	1376	0.13%	0.017%
33	10.635	1239	1242	1247	rBV2	1266	2425	0.24%	0.030%
34	10.864	1273	1281	1296	rBV	250579	461042	45.15%	5.730%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

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	11.816	1441	1443	1448	rVB2	1287	1829	0.18%	0.023%
36	12.333	1527	1531	1535	rBV2	4100	5668	0.56%	0.070%
37	12.638	1580	1583	1586	rBV2	1257	1600	0.16%	0.020%
38	12.932	1630	1633	1635	rBV2	1353	1623	0.16%	0.020%
39	14.331	1867	1871	1873	rBV	1219	1723	0.17%	0.021%
40	14.501	1896	1900	1902	rBV2	1201	1509	0.15%	0.019%
41	14.589	1911	1915	1918	rVB2	1285	1928	0.19%	0.024%
42	14.689	1925	1932	1940	rBV	438167	664479	65.07%	8.258%
43	15.447	2058	2061	2063	rVB2	1116	1379	0.14%	0.017%
44	16.546	2246	2248	2251	rBV	1664	1778	0.17%	0.022%
45	16.640	2261	2264	2266	rBV	1264	1585	0.16%	0.020%
46	16.722	2277	2278	2280	rBV2	1571	1489	0.15%	0.019%
47	17.016	2324	2328	2329	rBV2	2942	3362	0.33%	0.042%
48	17.069	2336	2337	2340	rBV	1169	1297	0.13%	0.016%
49	17.221	2362	2363	2366	rVB2	2771	2172	0.21%	0.027%
50	17.257	2366	2369	2370	rBV3	1600	1475	0.14%	0.018%
51	17.315	2375	2379	2380	rVB2	1506	1409	0.14%	0.018%
52	17.386	2388	2391	2392	rBV2	1971	1785	0.17%	0.022%
53	17.433	2392	2399	2409	rVV	560271	848074	83.04%	10.540%
54	17.580	2422	2424	2428	rBV2	2164	2592	0.25%	0.032%
55	17.680	2439	2441	2443	rBV	1962	1587	0.16%	0.020%
56	17.768	2453	2456	2458	rBV2	1443	1823	0.18%	0.023%
57	17.809	2461	2463	2467	rBV2	2663	3154	0.31%	0.039%
58	17.868	2471	2473	2475	rBV2	1779	1588	0.16%	0.020%
59	17.968	2485	2490	2493	rBV	8044	11350	1.11%	0.141%
60	18.020	2497	2499	2500	rBV2	3719	3864	0.38%	0.048%
61	18.191	2525	2528	2531	rBV4	2865	3877	0.38%	0.048%
62	18.291	2542	2545	2546	rBV	3116	2757	0.27%	0.034%
63	18.438	2568	2570	2571	rBV2	2346	1679	0.16%	0.021%
64	18.455	2571	2573	2575	rVV3	2550	2495	0.24%	0.031%
65	18.496	2575	2580	2585	rVV2	83577	112048	10.97%	1.393%
66	18.555	2585	2590	2595	rVV6	18732	30234	2.96%	0.376%
67	18.596	2595	2597	2601	rVB5	5351	6982	0.68%	0.087%
68	18.673	2608	2610	2613	rBV3	2498	1333	0.13%	0.017%
69	18.778	2624	2628	2634	rBV3	37460	51232	5.02%	0.637%
70	18.861	2640	2642	2647	rBV5	3580	5429	0.53%	0.067%
71	18.955	2655	2658	2663	rVB5	16516	18770	1.84%	0.233%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

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	19.025	2668	2670	2672	rBV3	3997	3789	0.37%	0.047%
73	19.260	2707	2710	2714	rBV2	16568	17407	1.70%	0.216%
74	19.313	2714	2719	2720	rVV	52853	67179	6.58%	0.835%
75	19.337	2720	2723	2729	rVB2	134641	191246	18.73%	2.377%
76	19.425	2733	2738	2742	rBV3	22103	27803	2.72%	0.346%
77	19.483	2745	2748	2754	rVB2	11152	17158	1.68%	0.213%
78	19.542	2754	2758	2763	rBV5	37601	57543	5.63%	0.715%
79	19.619	2766	2771	2777	rVB2	221508	290359	28.43%	3.609%
80	19.683	2777	2782	2786	rBV	79721	104198	10.20%	1.295%
81	19.812	2800	2804	2807	rBV5	13074	17817	1.74%	0.221%
82	19.877	2811	2815	2820	rVV2	62482	88080	8.62%	1.095%
83	19.953	2823	2828	2833	rVV2	106407	158864	15.56%	1.974%
84	20.000	2833	2836	2840	rVV3	36734	50967	4.99%	0.633%
85	20.059	2840	2846	2853	rVB	222448	313892	30.74%	3.901%
86	20.112	2853	2855	2857	rBV3	9664	6785	0.66%	0.084%
87	20.183	2865	2867	2869	rBV2	12908	14758	1.45%	0.183%
88	20.324	2886	2891	2895	rBV3	96995	132720	13.00%	1.649%
89	20.371	2895	2899	2906	rVB	202725	254868	24.96%	3.168%
90	20.506	2918	2922	2931	rVB6	36976	75499	7.39%	0.938%
91	20.600	2934	2938	2942	rVB	113003	139781	13.69%	1.737%
92	20.653	2943	2947	2949	rBV3	61314	78277	7.67%	0.973%
93	20.682	2949	2952	2960	rVB	87530	119383	11.69%	1.484%
94	20.752	2960	2964	2967	rBV6	29491	38115	3.73%	0.474%
95	20.829	2973	2977	2979	rBV5	17059	26744	2.62%	0.332%
96	20.894	2983	2988	2990	rVV	170813	234511	22.96%	2.915%
97	20.923	2990	2993	3000	rVB3	126266	191047	18.71%	2.374%
98	21.252	3046	3049	3056	rVB8	47372	64257	6.29%	0.799%
99	21.704	3119	3126	3137	rVB2	587748	1021223	100.00%	12.692%
100	24.942	3668	3677	3686	rVB	336628	945682	92.60%	11.753%

Sum of corrected areas: 8046198

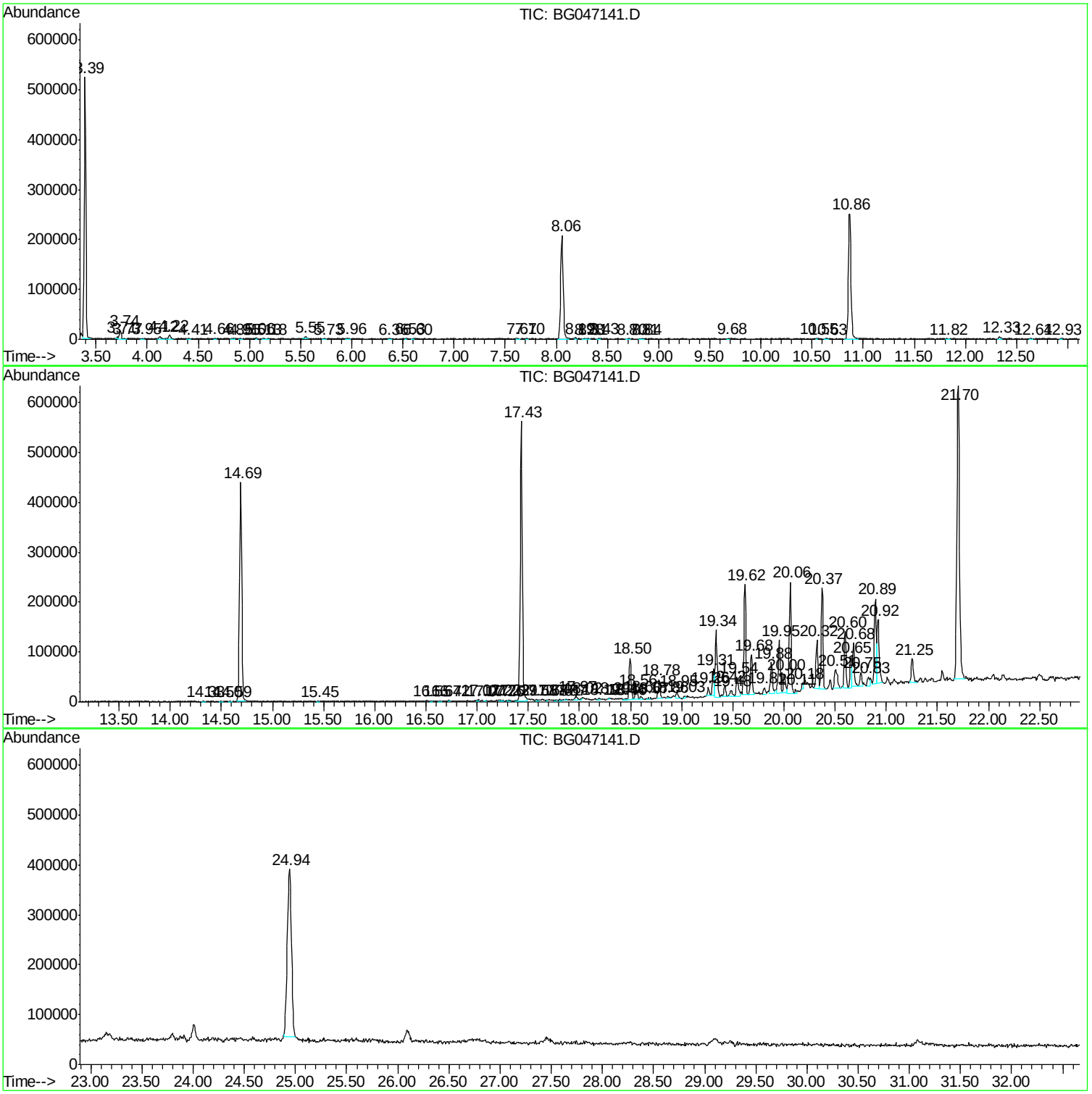
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BK5

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 : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

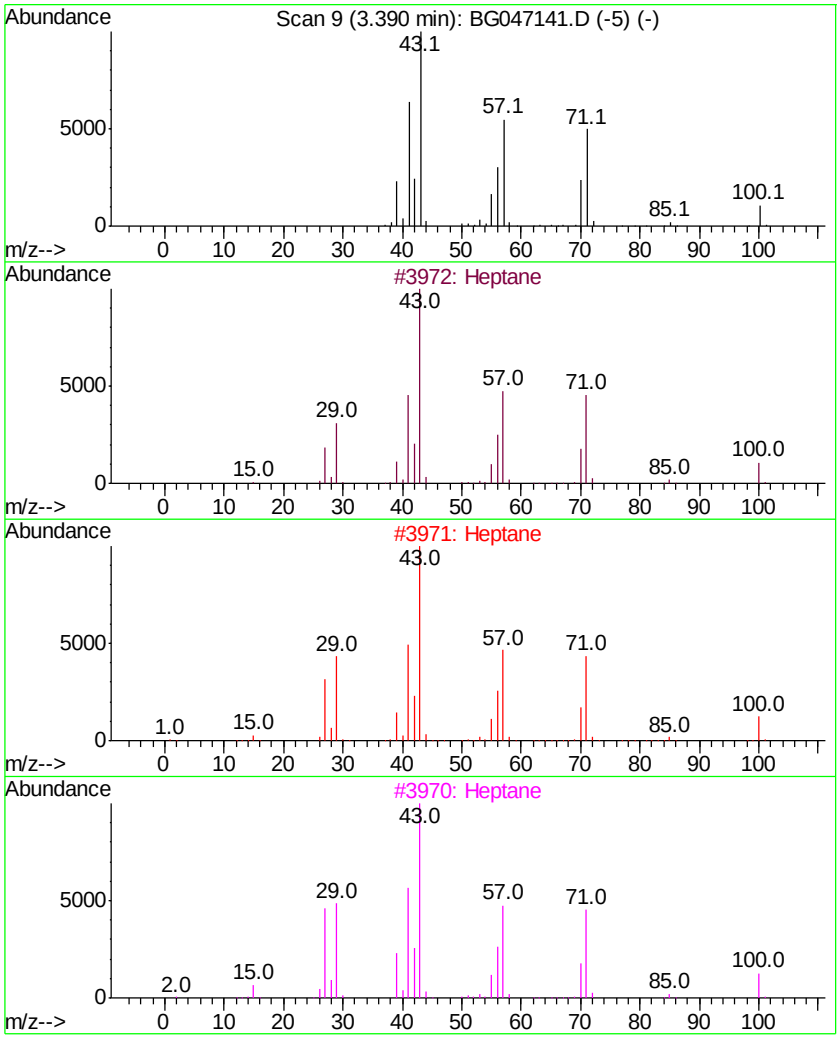
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

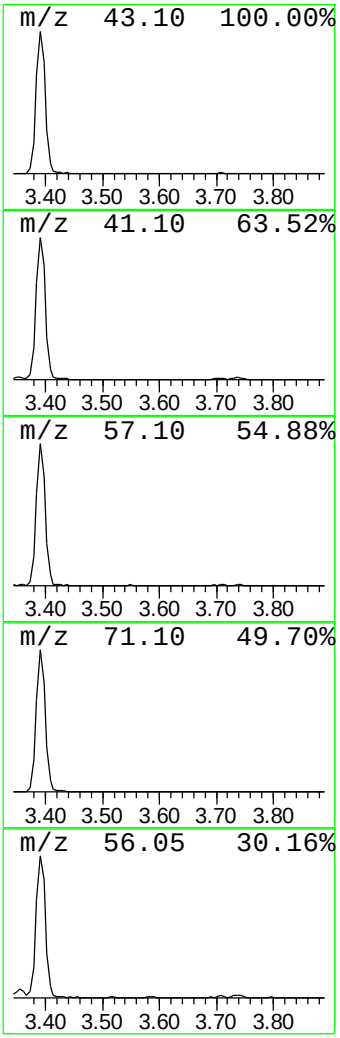
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	32.68 ng/ul	575090	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	80
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

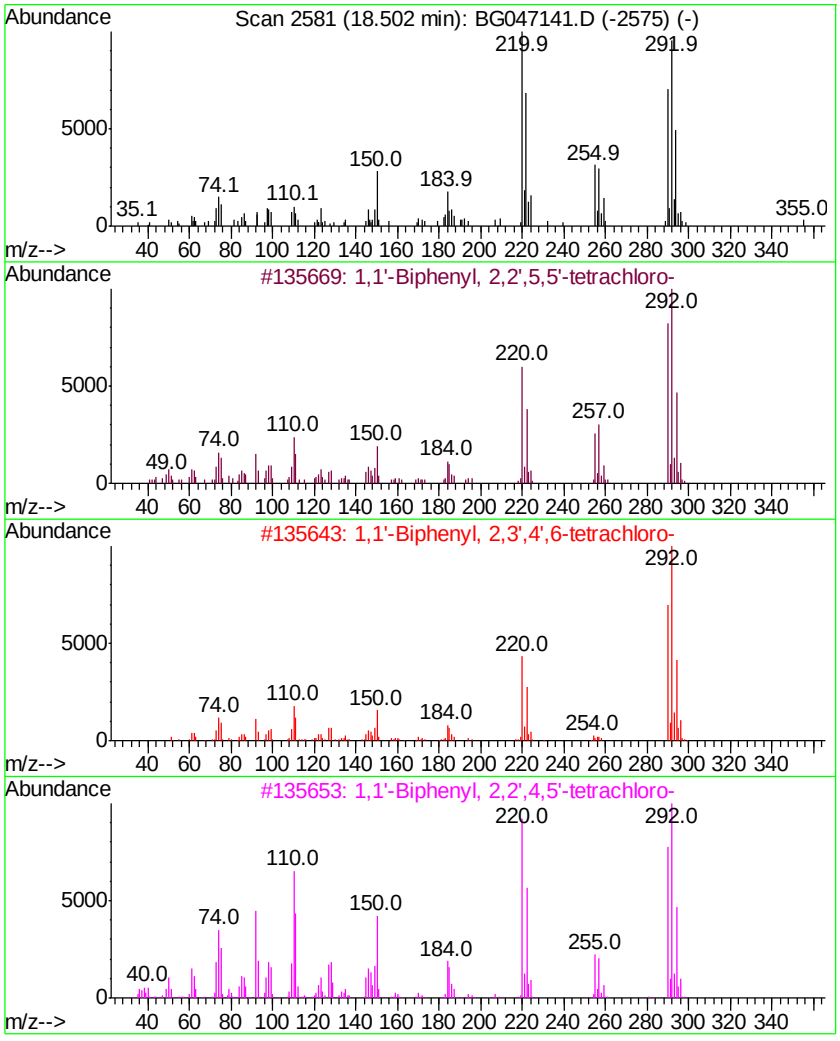
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

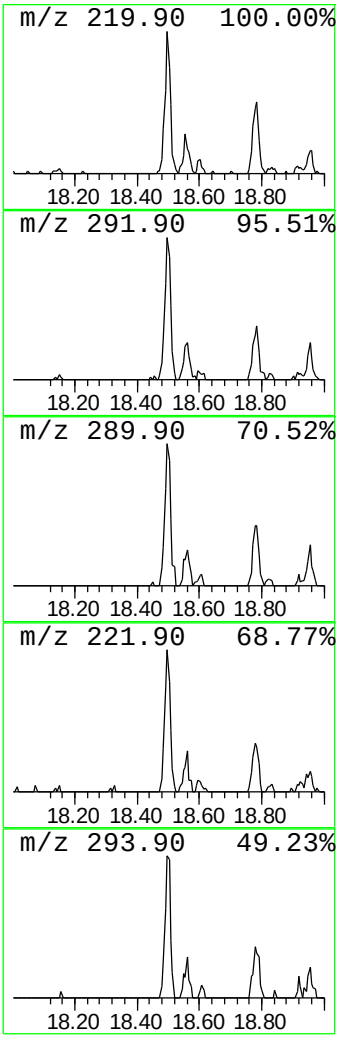
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	2.64 ng/ul	112048	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

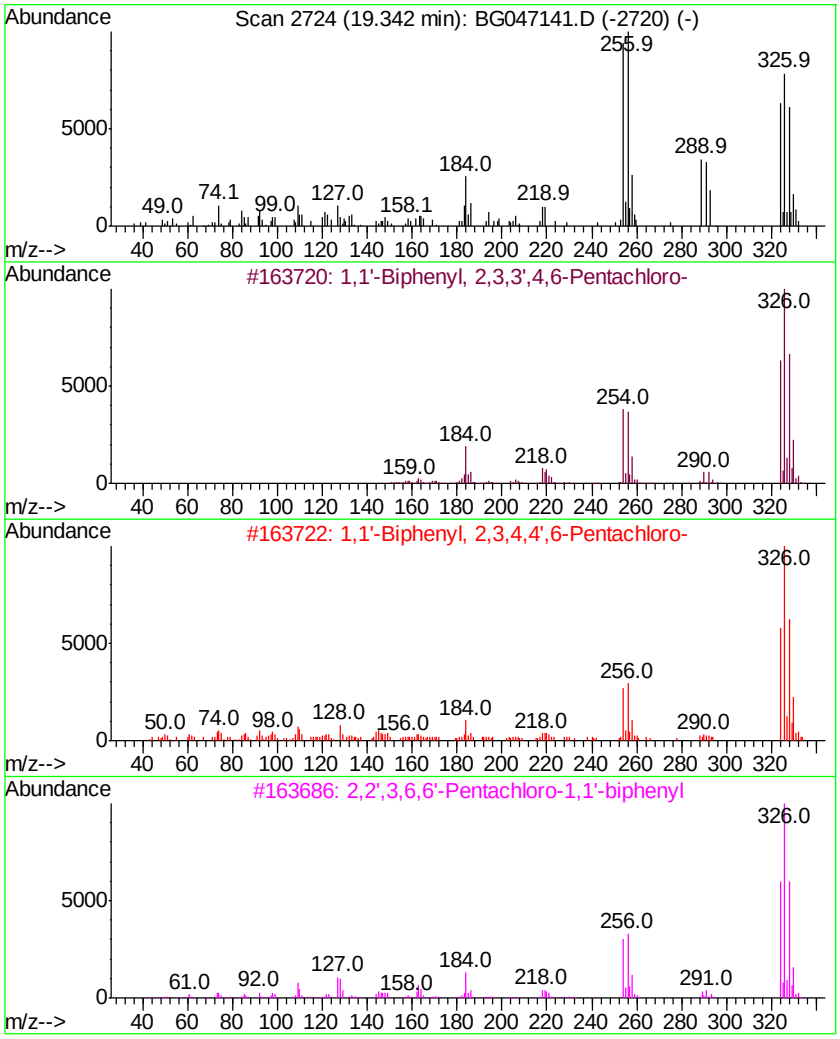
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

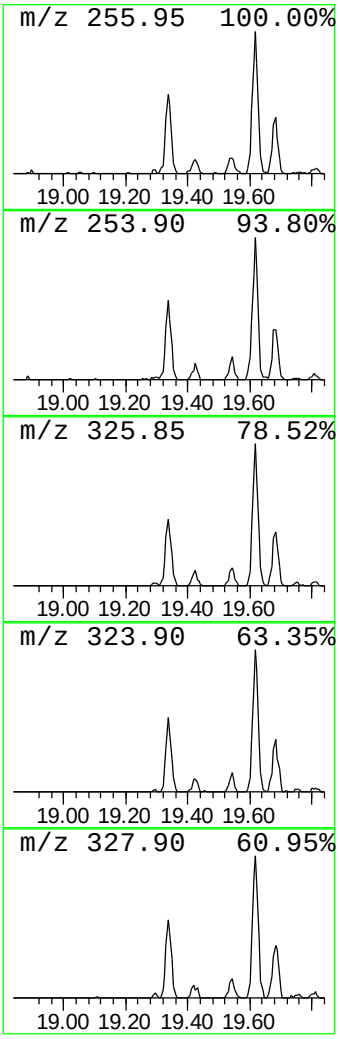
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	4.51 ng/ul	191246	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	99
2	1,1'-Biphenyl, 2,3,4,4',6-Pentac...	324	C12H5Cl5	074472-38-1	98
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	98
4	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	97
5	2,3',4,4',5'-Pentachloro-1,1'-bi...	324	C12H5Cl5	065510-44-3	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

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

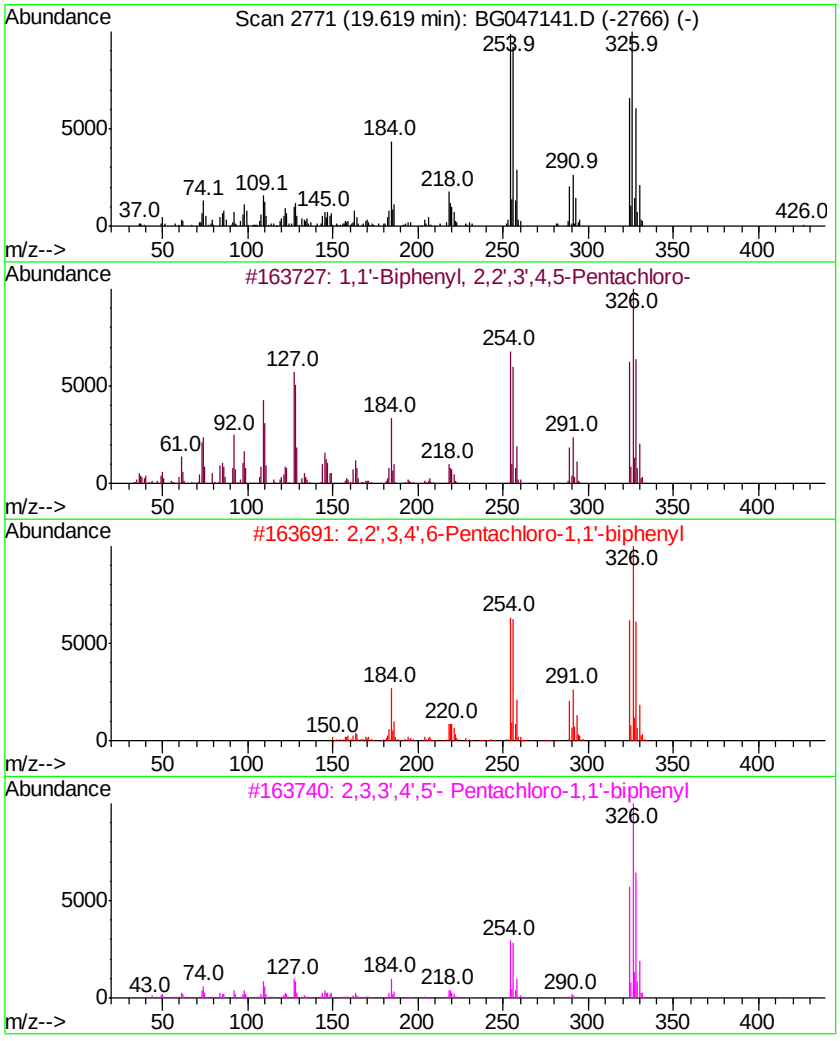
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

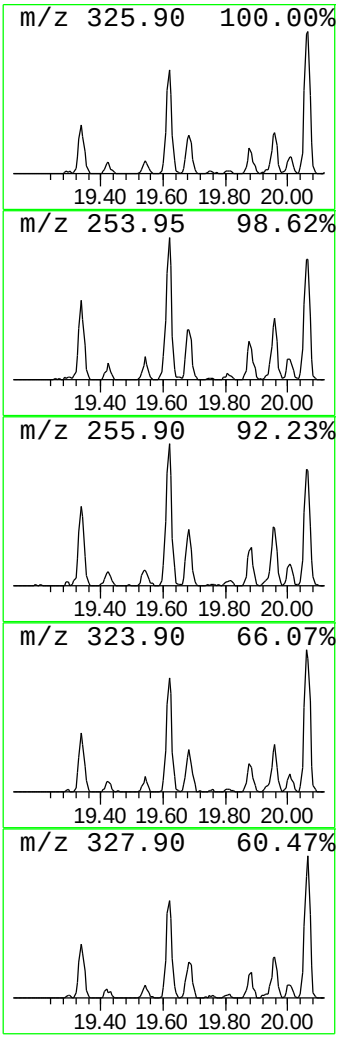
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	5.69 ng/ul	290359	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	96
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	95
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	95
4	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	95
5	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

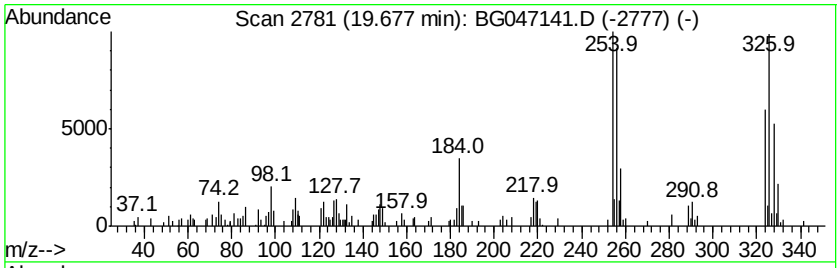
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

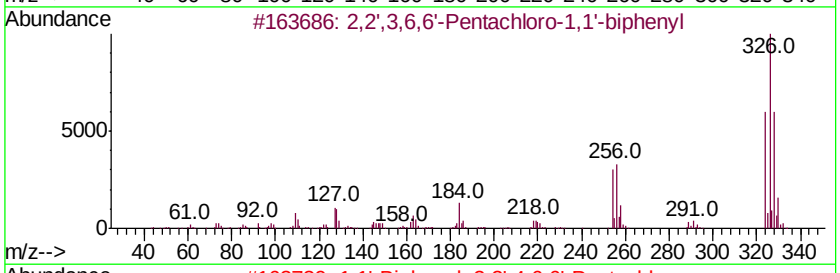
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

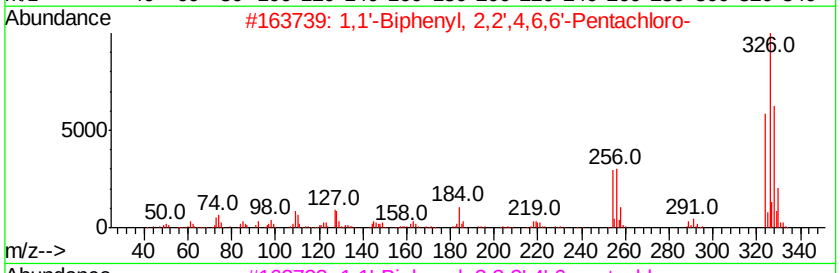
****
Peak Number 5 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 13

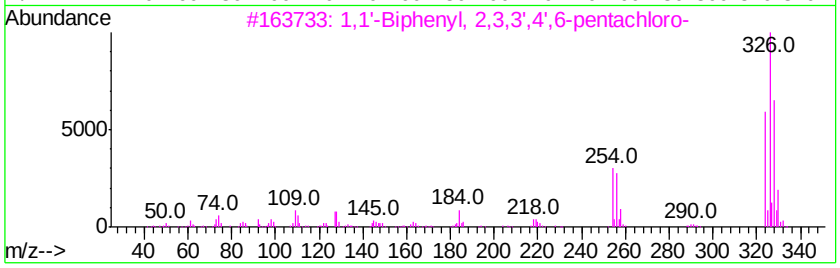
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	2.04 ng/ul	104198	Chrysene-d12	21.70

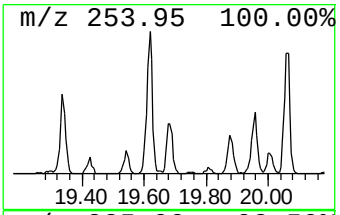
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	98
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	97

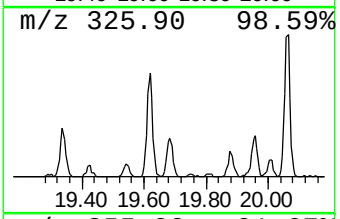


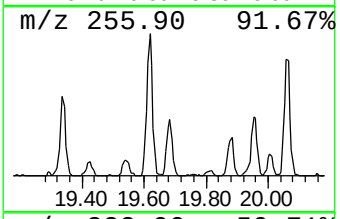


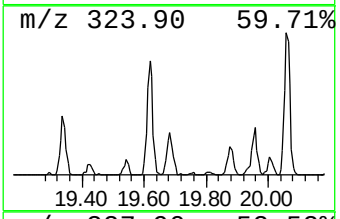


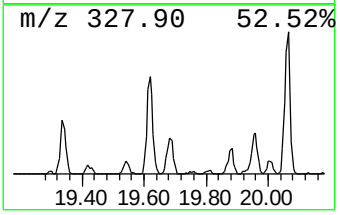












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

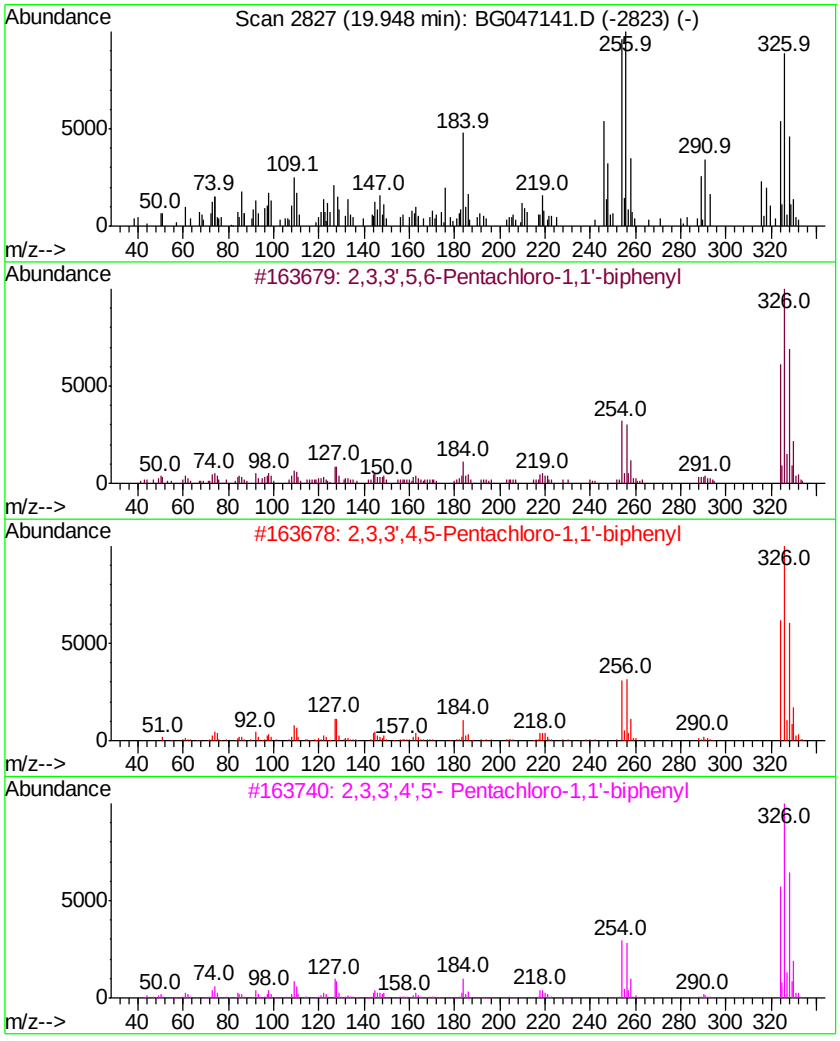
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

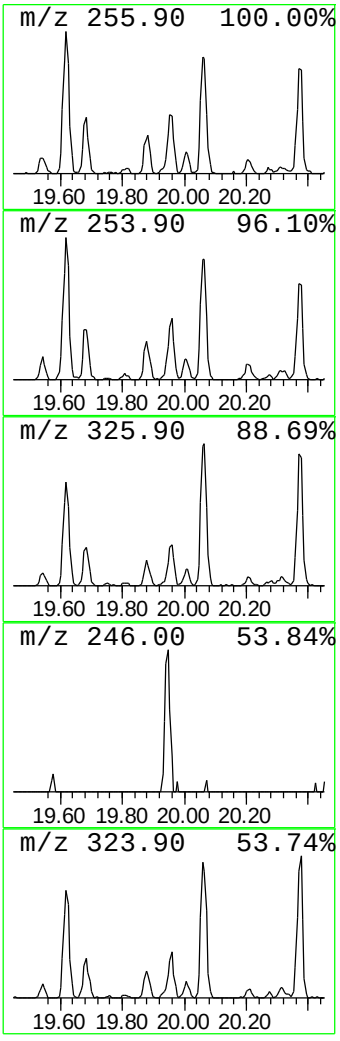
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	3.11 ng/ul	158864	Chrysene-d12	21.70

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	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

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

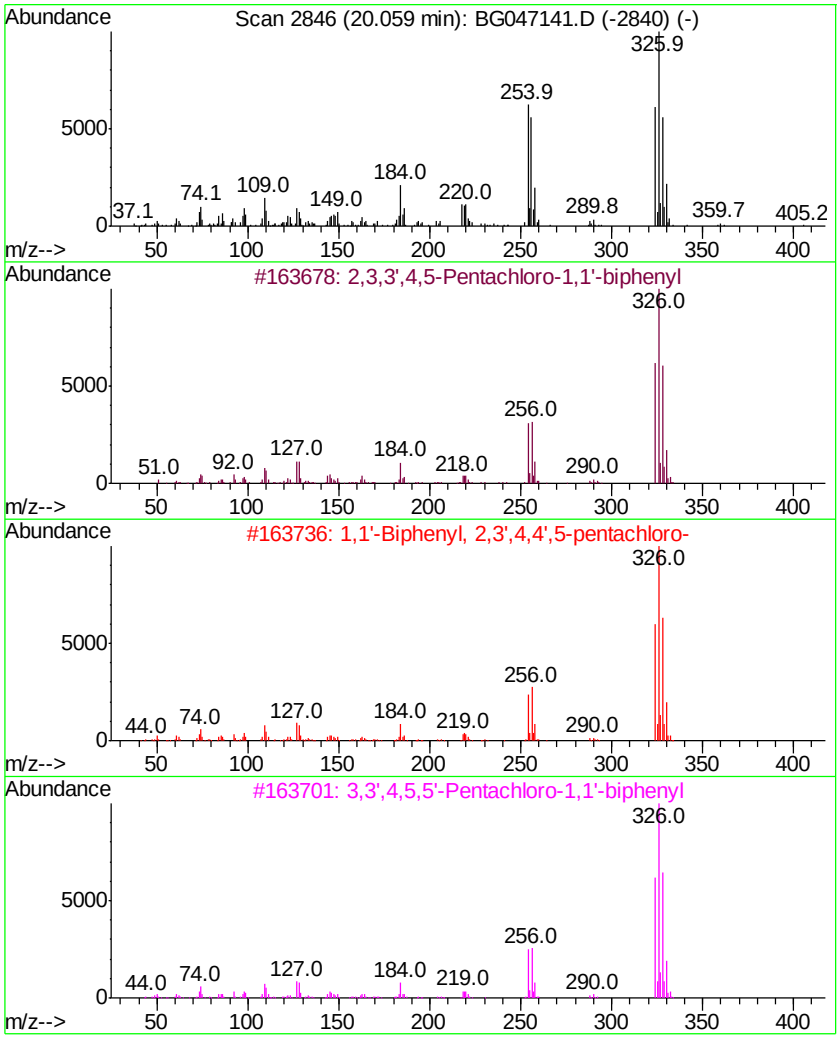
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

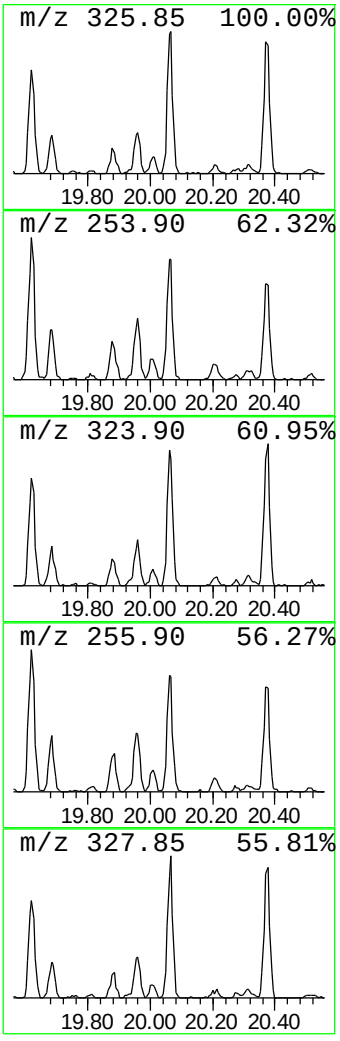
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	6.15 ng/ul	313892	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
4	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	96
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

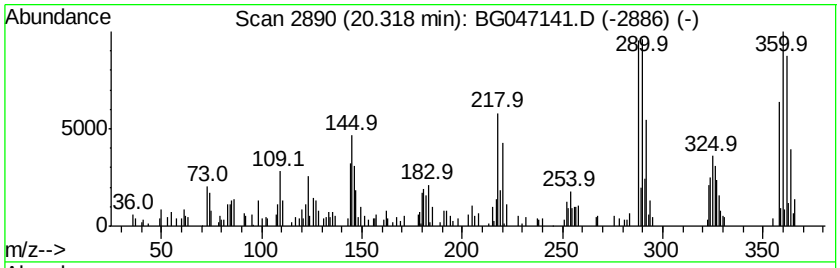
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

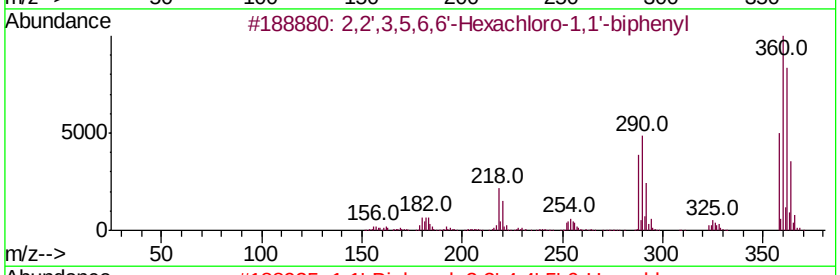
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

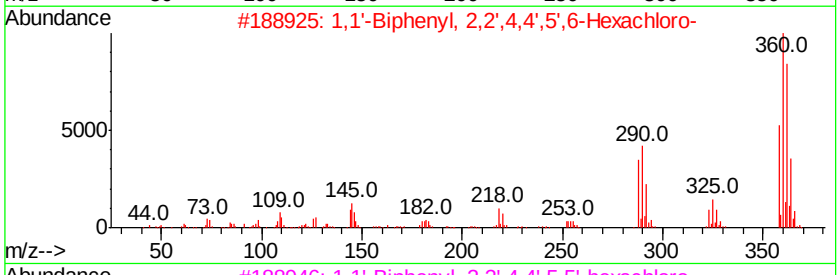
****
Peak Number 8 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 11

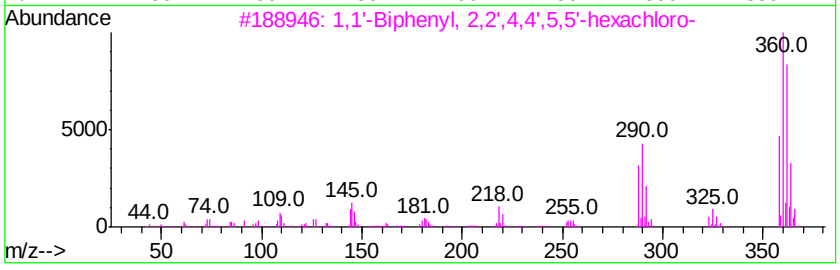
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	2.60 ng/ul	132720	Chrysene-d12	21.70

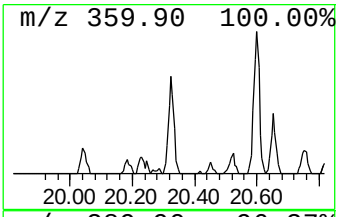
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	98
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	98

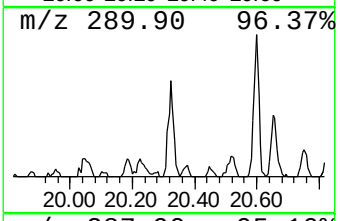


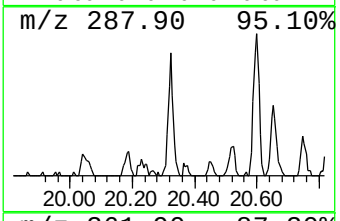


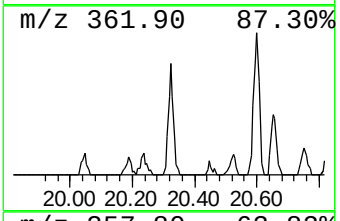


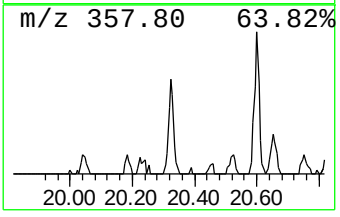












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

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

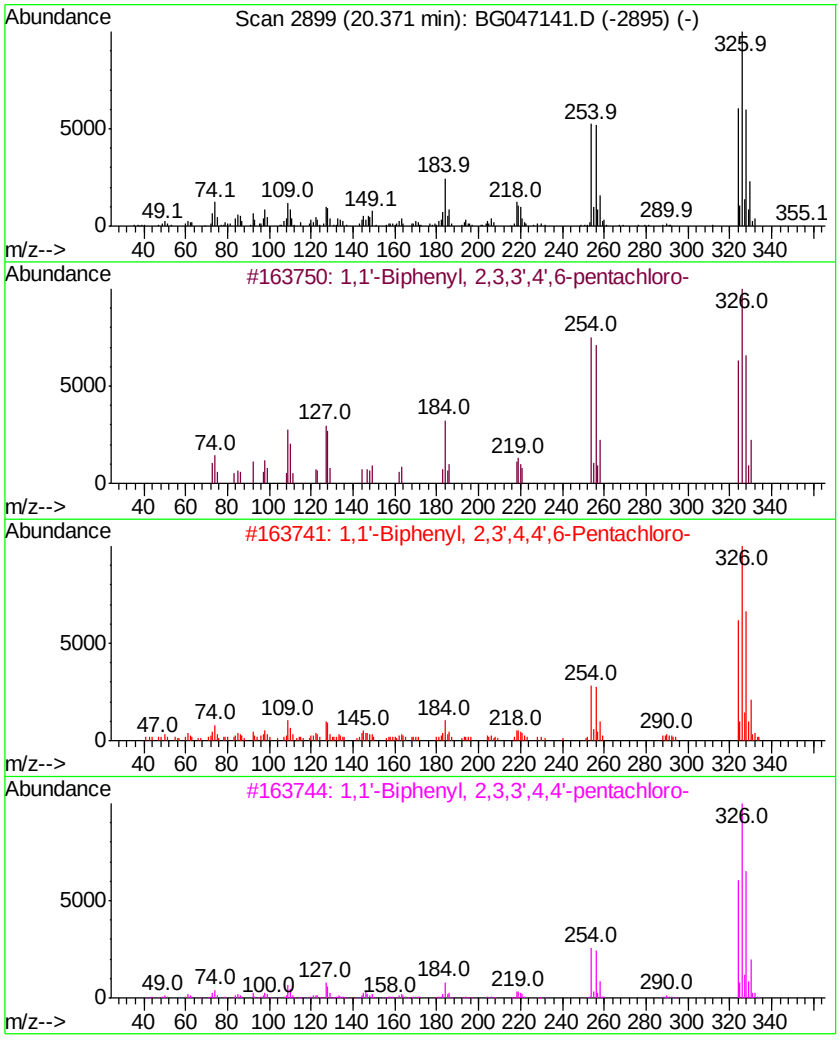
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

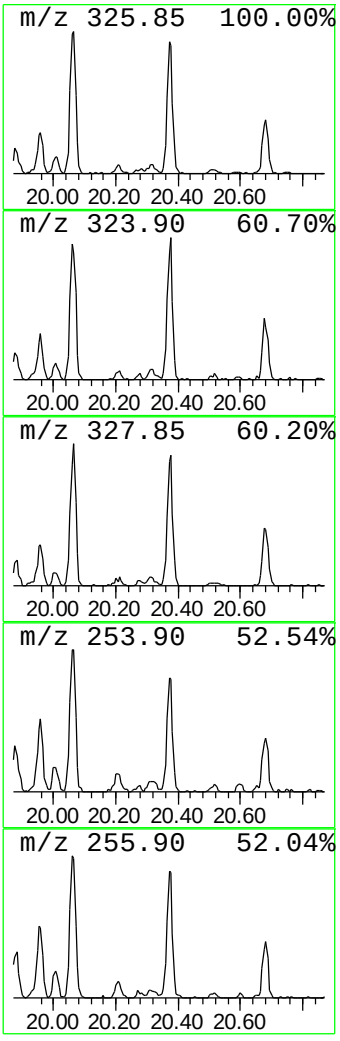
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	4.99 ng/ul	254868	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',6-Penta...	324	C12H5Cl5	056558-17-9	98
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	98
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	98





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

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

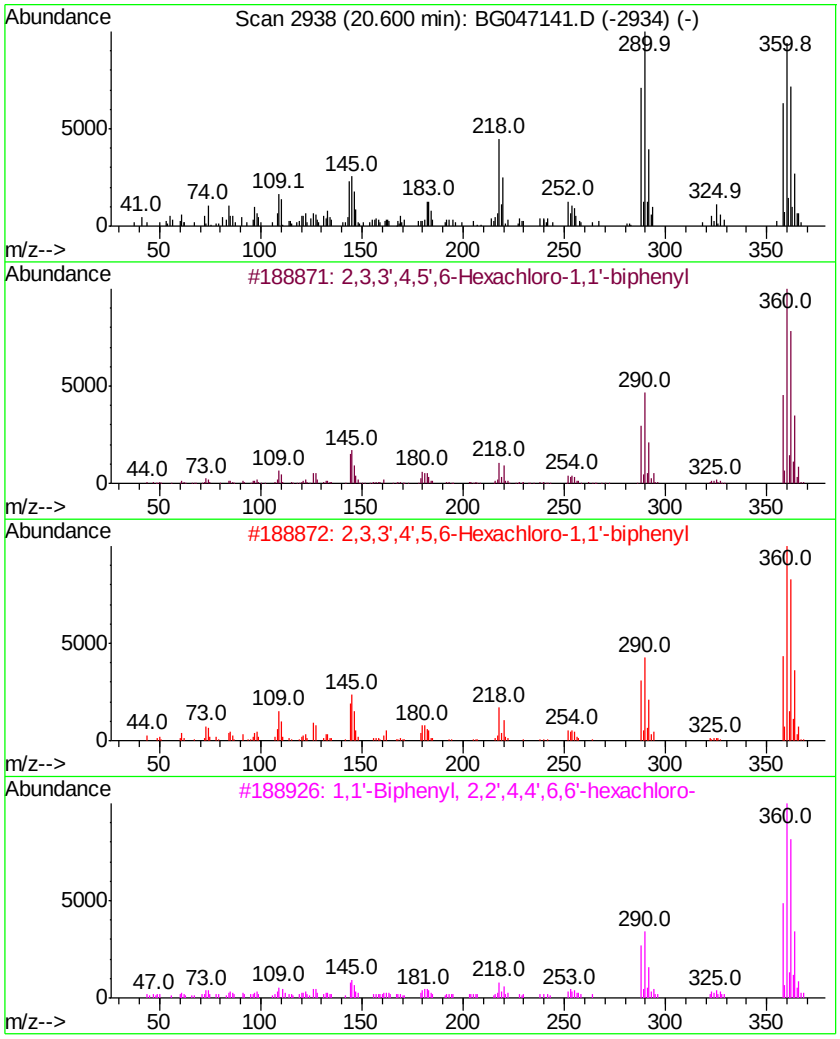
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

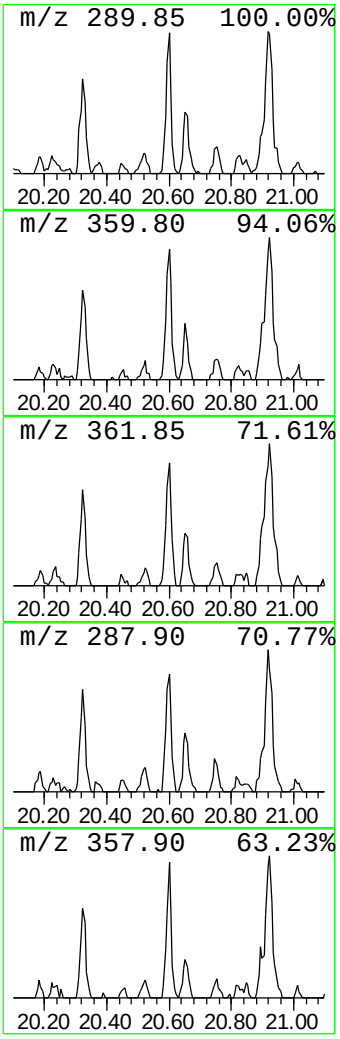
****

Peak Number 10 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	2.74 ng/ul	139781	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',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
3	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
4	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

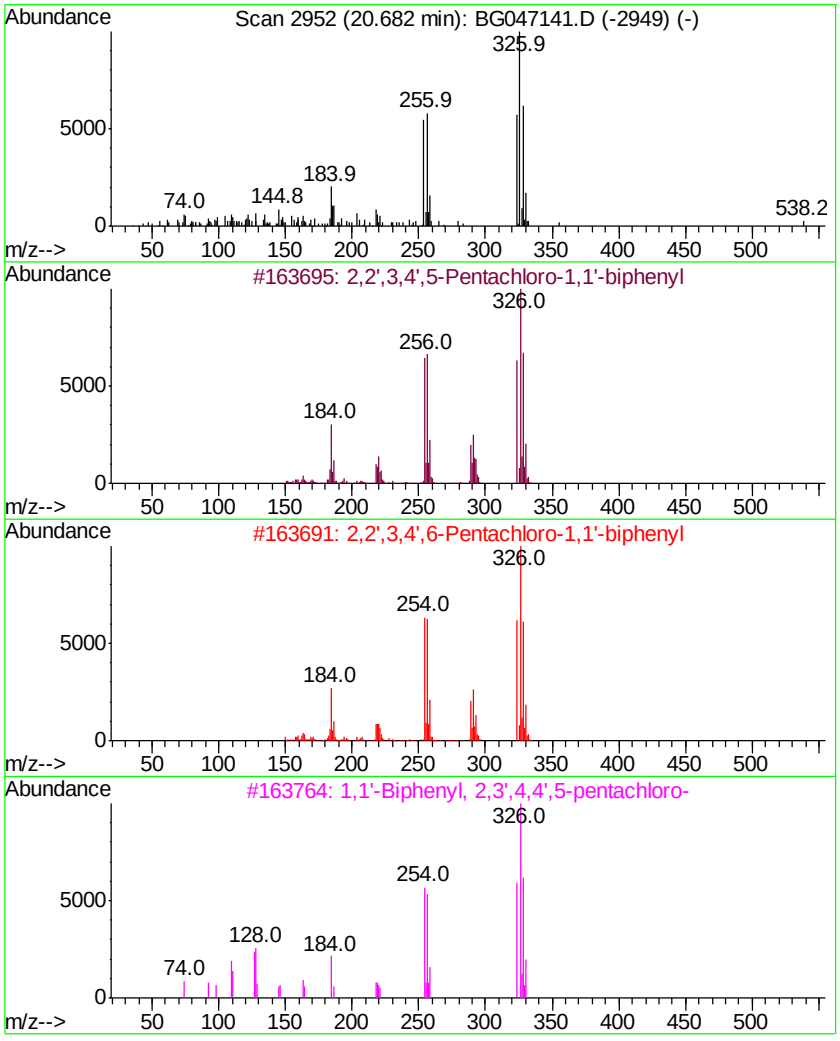
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

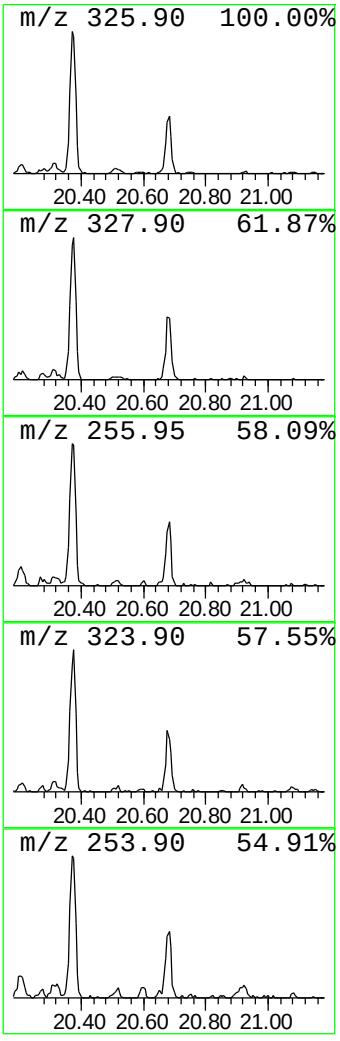
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2',3,4',5-Pentachloro-1,1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	2.34 ng/ul	119383	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	95
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	95
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	95
4	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	95
5	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

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

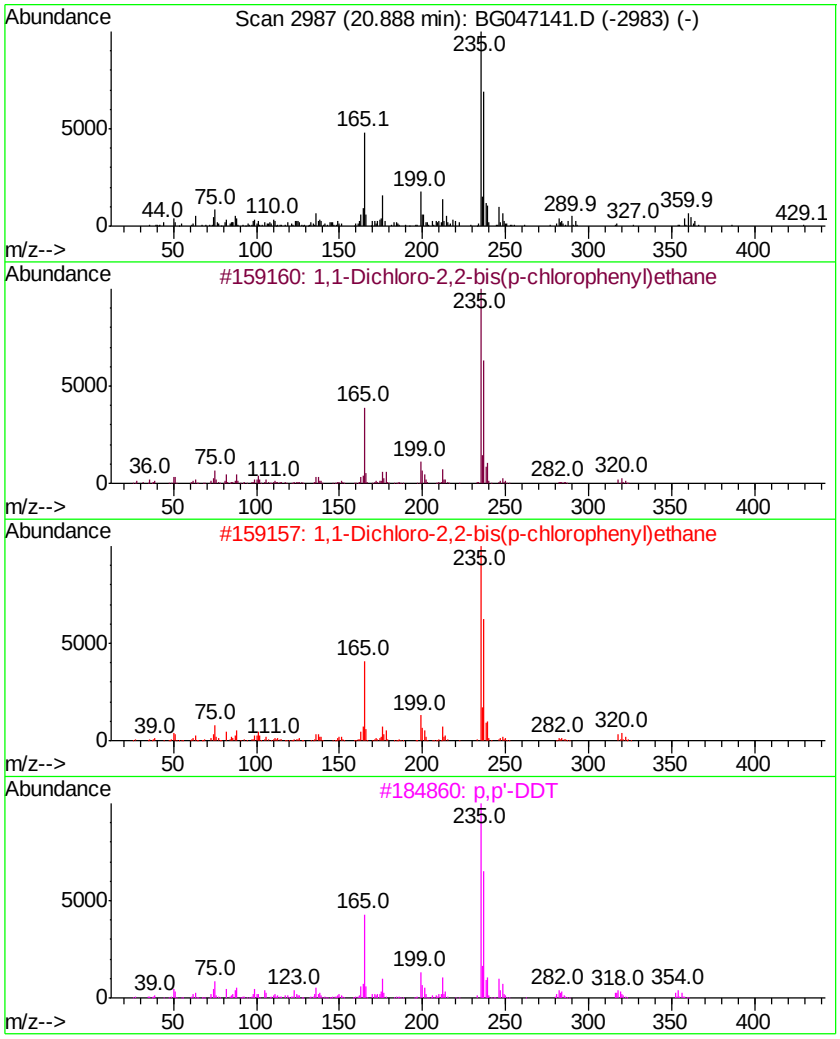
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

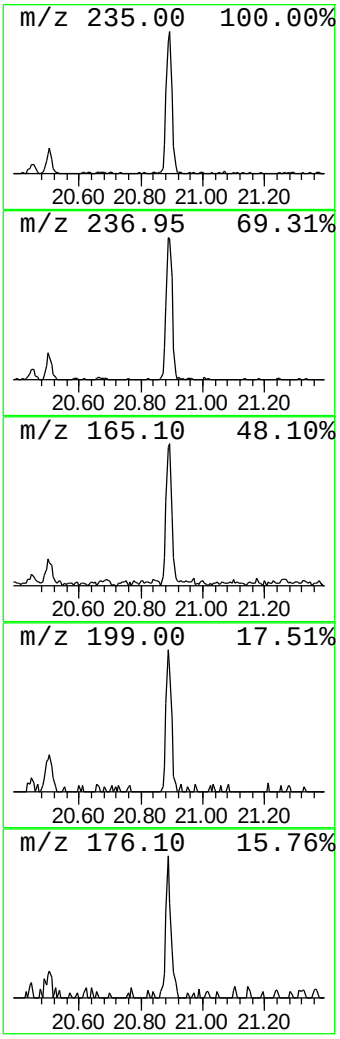
****

Peak Number 12 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.59 ng/ul	234511	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	93
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	87
3	p,p'-DDT	352	C14H9Cl5	000050-29-3	80
4	p,p'-DDT	352	C14H9Cl5	000050-29-3	80
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

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

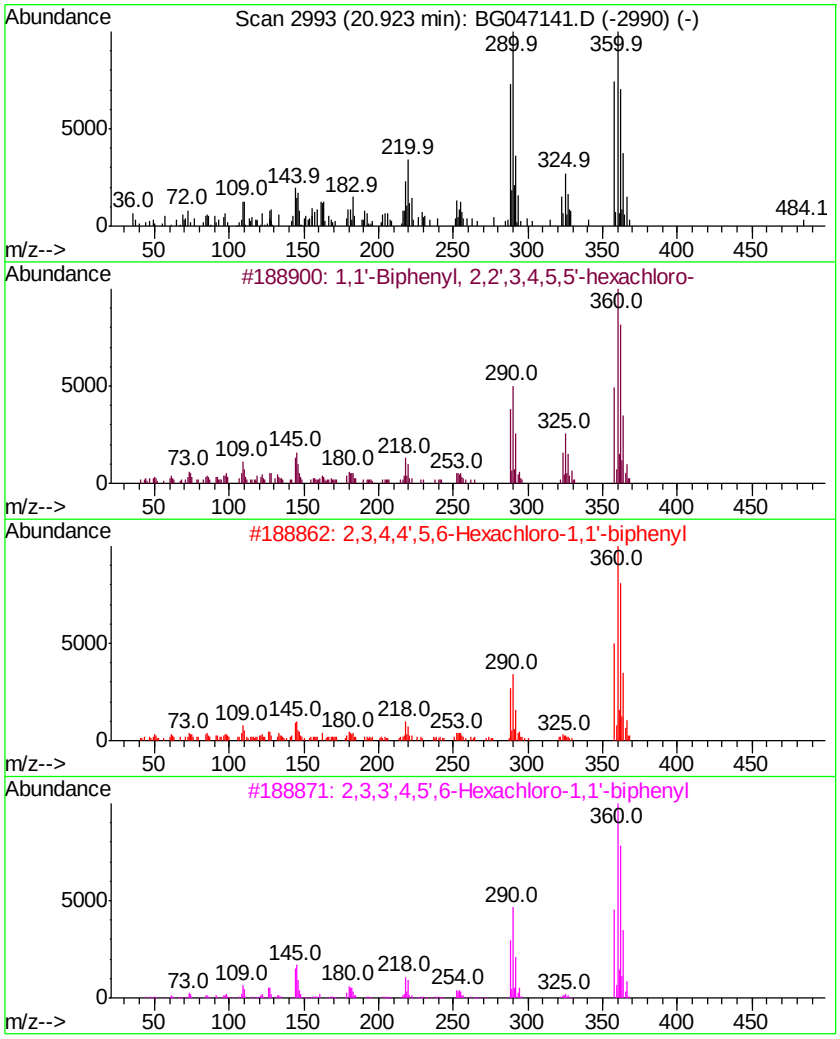
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

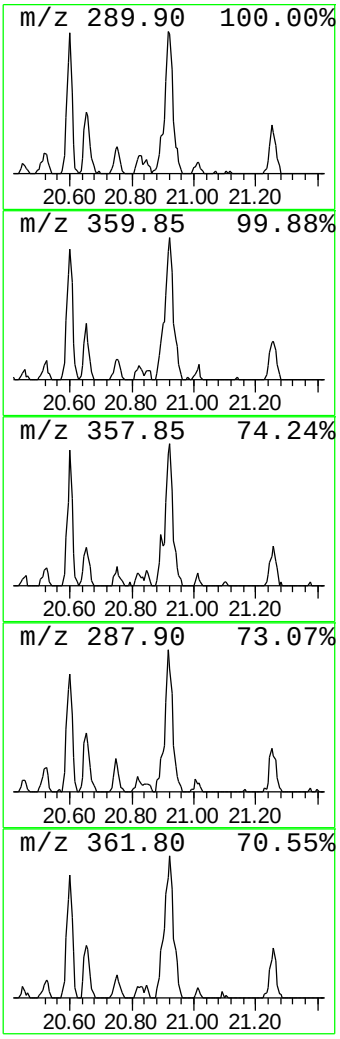
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.74 ng/ul	191047	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	93
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	93
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	93
4	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	91
5	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047141.D
Acq On : 30 Oct 2020 6:07
Operator : CG/JU
Sample : L4506-20
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BK5

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	32.7	ng/ul	575090	1	8.06	351982	20.0
1,1'-Biphenyl, 2,...	18.50	2.6	ng/ul	112048	4	17.43	848074	20.0
1,1'-Biphenyl, 2,...	19.34	4.5	ng/ul	191246	4	17.43	848074	20.0
1,1'-Biphenyl, 2,...	19.62	5.7	ng/ul	290359	5	21.70	1021220	20.0
2,2',3,6,6'-Penta...	19.68	2.0	ng/ul	104198	5	21.70	1021220	20.0
2,3,3',5,6-Pentac...	19.95	3.1	ng/ul	158864	5	21.70	1021220	20.0
2,3,3',4,5-Pentac...	20.06	6.2	ng/ul	313892	5	21.70	1021220	20.0
2,2',3,5,6,6'-Hex...	20.32	2.6	ng/ul	132720	5	21.70	1021220	20.0
1,1'-Biphenyl, 2,...	20.37	5.0	ng/ul	254868	5	21.70	1021220	20.0
2,3,3',4,5',6-Hex...	20.60	2.7	ng/ul	139781	5	21.70	1021220	20.0
2,2',3,4',5-Penta...	20.68	2.3	ng/ul	119383	5	21.70	1021220	20.0
1,1-Dichloro-2,2-...	20.89	4.6	ng/ul	234511	5	21.70	1021220	20.0
1,1'-Biphenyl, 2,...	20.92	3.7	ng/ul	191047	5	21.70	1021220	20.0