LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

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	3.394	4	9	19	rVB	512843	593286	57.11%	5.749%
2	3.588	39	42	44	rVB	1711	1434	0.14%	0.014%
3	3.611	44	46	47	rBV	1554	1330	0.13%	0.013%
4	3.658	52	54	58	rVB	1271	1662	0.16%	0.016%
5	3.711	58	63	64	rBV	2030	2819	0.27%	0.027%
6	3.741	64	68	73	rVB3	15004	19314	1.86%	0.187%
7	3.835	81	84	87	rBV2	1752	2031	0.20%	0.020%
8	4.011	109	114	115	rBV	916	1553	0.15%	0.015%
9	4.217	146	149	155	rVB2	3884	4433	0.43%	0.043%
10	4.334	168	169	173	rBV2	1460	1645	0.16%	0.016%
11	4.663	220	225	228	rVB3	4125	6237	0.60%	0.060%
12	4.939	270	272	278	rVB2	1356	1791	0.17%	0.017%
13	5.033	285	288	291	rBV	1893	1430	0.14%	0.014%
14	5.080	291	296	297	rVB	1540	1811	0.17%	0.018%
15	5.186	310	314	316	rBV2	1467	1410	0.14%	0.014%
16	5.392	347	349	352	rBV	1411	1398	0.13%	0.014%
17	5.709	400	403	406	rBV	1087	1453	0.14%	0.014%
18	6.561	546	548	551	rBV	985	1264	0.12%	0.012%
19	6.696	567	571	574	rBV2	1265	1688	0.16%	0.016%
20	6.966	614	617	620	rBV	1433	1694	0.16%	0.016%
21	7.865	767	770	773	rBV	956	1226	0.12%	0.012%
22	8.053	794	802	813	rBV	214264	369811	35.60%	3.583%
23	8.341	848	851	856	rBV	722	1361	0.13%	0.013%
24	8.482	873	875	878	rBV	1466	1840	0.18%	0.018%
25	9.804	1098	1100	1103	rVB	1251	1306	0.13%	0.013%
26	10.468	1211	1213	1221	rBV	762	1238	0.12%	0.012%
27	10.868	1273	1281	1290	rBV	258075	469501	45.19%	4.549%
28	11.132	1323	1326	1329	rBV	1230	1727	0.17%	0.017%
29	11.943	1459	1464	1465	rBV2	1512	2059	0.20%	0.020%
30	12.630	1575	1581	1583	rBV	1151	1926	0.19%	0.019%
31	12.877	1621	1623	1628	rBV	1042	1661	0.16%	0.016%
32	13.188	1675	1676	1680	rBV	1386	1532	0.15%	0.015%
33	13.952	1802	1806	1808	rBV2	1583	1222	0.12%	0.012%
34	14.687	1925	1931	1940	rBV	428854	668882	64.38%	6.482%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

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

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

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

35	15.915	2137	2140	2143	rBV	1010	1386	0.13%	0.013%
36	16.684	2269	2271	2275	rBV	1251	1564	0.15%	0.015%
37	16.825	2292	2295	2301	rVB3	1885	2593	0.25%	0.025%
38	17.125	2343	2346	2348	rBV3	1193	1655	0.16%	0.016%
39	17.195	2357	2358	2360	rBV	1506	1424	0.14%	0.014%
40	17.219	2360	2362	2365	rVB3	2251	2306	0.22%	0.022%
41	17.348	2382	2384	2385	rBV2	2011	1463	0.14%	0.014%
42	17.430	2392	2398	2410	rBV	556740	834777	80.35%	8.089%
43	17.601	2424	2427	2430	rBV3	1478	2739	0.26%	0.027%
44	17.648	2433	2435	2436	rBV2	1765	1586	0.15%	0.015%
45	17.895	2476	2477	2480	rBV	1482	1771	0.17%	0.017%
46	18.024	2496	2499	2500	rBV	1787	1977	0.19%	0.019%
47	18.083	2507	2509	2514	rBV2	1851	2083	0.20%	0.020%
48	18.265	2538	2540	2543	rBV2	1365	1798	0.17%	0.017%
49	18.294	2543	2545	2546	rVB2	2956	1794	0.17%	0.017%
50	18.494	2574	2579	2584	rBV	172791	229081	22.05%	2.220%
51	18.559	2585	2590	2594	rVV	38060	50083	4.82%	0.485%
52	18.600	2594	2597	2601	rVB4	9706	13217	1.27%	0.128%
53	18.641	2603	2604	2605	rBV	2361	1357	0.13%	0.013%
54	18.694	2611	2613	2615	rBV3	2318	1349	0.13%	0.013%
55	18.717	2615	2617	2619	rBV	1693	1591	0.15%	0.015%
56	18.776	2622	2627	2634	rVV2	66173	98646	9.50%	0.956%
57	18.823	2634	2635	2639	rVV4	6156	4684	0.45%	0.045%
58	18.888	2644	2646	2647	rVV	3471	1990	0.19%	0.019%
59	18.911	2647	2650	2654	rVV4	6801	11046	1.06%	0.107%
60	18.952	2654	2657	2662	rVB4	24696	33012	3.18%	0.320%
61	19.105	2680	2683	2685	rVB5	3912	3628	0.35%	0.035%
62	19.128	2685	2687	2688	rBV2	3105	1791	0.17%	0.017%
63	19.146	2688	2690	2691	rBV2	2414	1980	0.19%	0.019%
64	19.193	2696	2698	2701	rBV4	4257	5137	0.49%	0.050%
65	19.258	2706	2709	2713	rVV2	29771	39002	3.75%	0.378%
66	19.334	2713	2722	2729	rVV2	251382	459972	44.28%	4.457%
67	19.422	2733	2737	2742	rVB2	43956	53413	5.14%	0.518%
68	19.463	2742	2744	2747	rBV4	3635	3667	0.35%	0.036%
69	19.540	2753	2757	2762	rBV5	61430	95729	9.21%	0.928%
70	19.616	2765	2770	2776	rVB	440720	570567	54.92%	5.529%
71	19.681	2776	2781	2786	rBV	146789	195453	18.81%	1.894%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

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	19.728	2786	2789	2792	rBV2	27468	29720	2.86%	0.288%
73	19.804	2798	2802	2806	rBV5	23841	31829	3.06%	0.308%
74	19.839	2806	2808	2810	rVV3	9831	10258	0.99%	0.099%
75	19.875	2810	2814	2819	rVV2	112480	149276	14.37%	1.446%
76	19.957	2823	2828	2833	rVV2	182858	252465	24.30%	2.446%
77	20.004	2833	2836	2840	rVV2	66844	83955	8.08%	0.814%
78	20.063	2840	2846	2852	rVB	382767	547745	52.72%	5.308%
79	20.186	2862	2867	2868	rBV5	34163	44593	4.29%	0.432%
80	20.274	2879	2882	2885	rVB4	16249	14946	1.44%	0.145%
81	20.321	2885	2890	2894	rBV3	167095	236943	22.81%	2.296%
82	20.368	2894	2898	2905	rVB	354429	459606	44.24%	4.454%
83	20.450	2908	2912	2915	rVB6	16229	22758	2.19%	0.221%
84	20.515	2918	2923	2929	rBV7	42916	68962	6.64%	0.668%
85	20.597	2932	2937	2942	rBV	213900	268112	25.81%	2.598%
86	20.650	2942	2946	2948	rBV3	113517	143499	13.81%	1.391%
87	20.680	2948	2951	2957	rVB	158669	196388	18.90%	1.903%
88	20.756	2959	2964	2970	rVB6	52214	92515	8.91%	0.896%
89	20.826	2972	2976	2978	rBV4	32225	48607	4.68%	0.471%
90	20.921	2984	2992	3000	rVB	251585	457682	44.05%	4.435%
91	21.255	3044	3049	3053	rVB2	78703	108750	10.47%	1.054%
92	21.543	3095	3098	3103	rVB6	39188	55913	5.38%	0.542%
93	21.702	3118	3125	3135	rBV	609857	1038891	100.00%	10.067%
94	22.137	3197	3199	3205	rVB7	18812	31794	3.06%	0.308%
95	24.933	3666	3675	3687	rVB2	354738	1012358	97.45%	9.810%

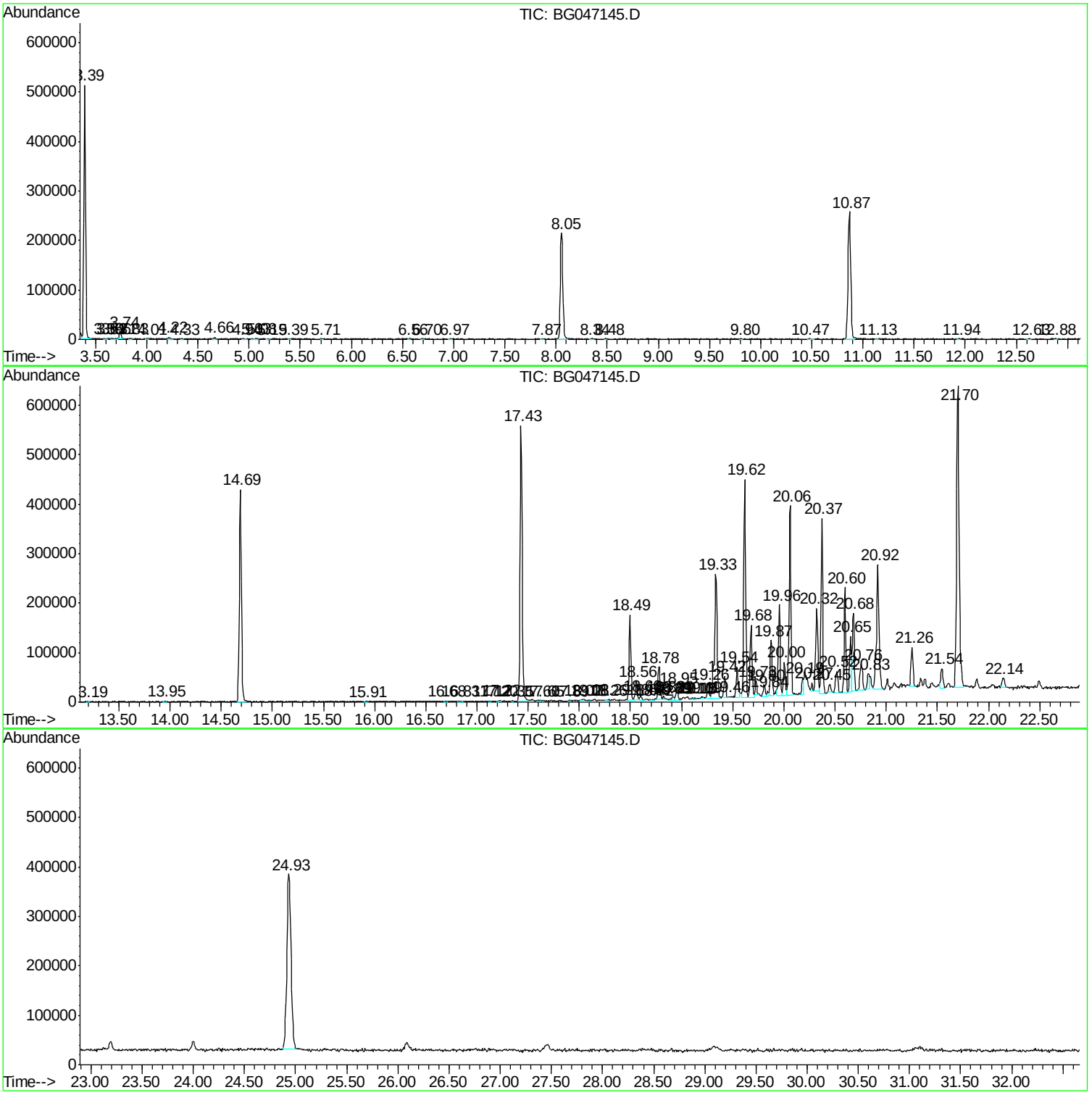
Sum of corrected areas: 10319851

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BG7

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 : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

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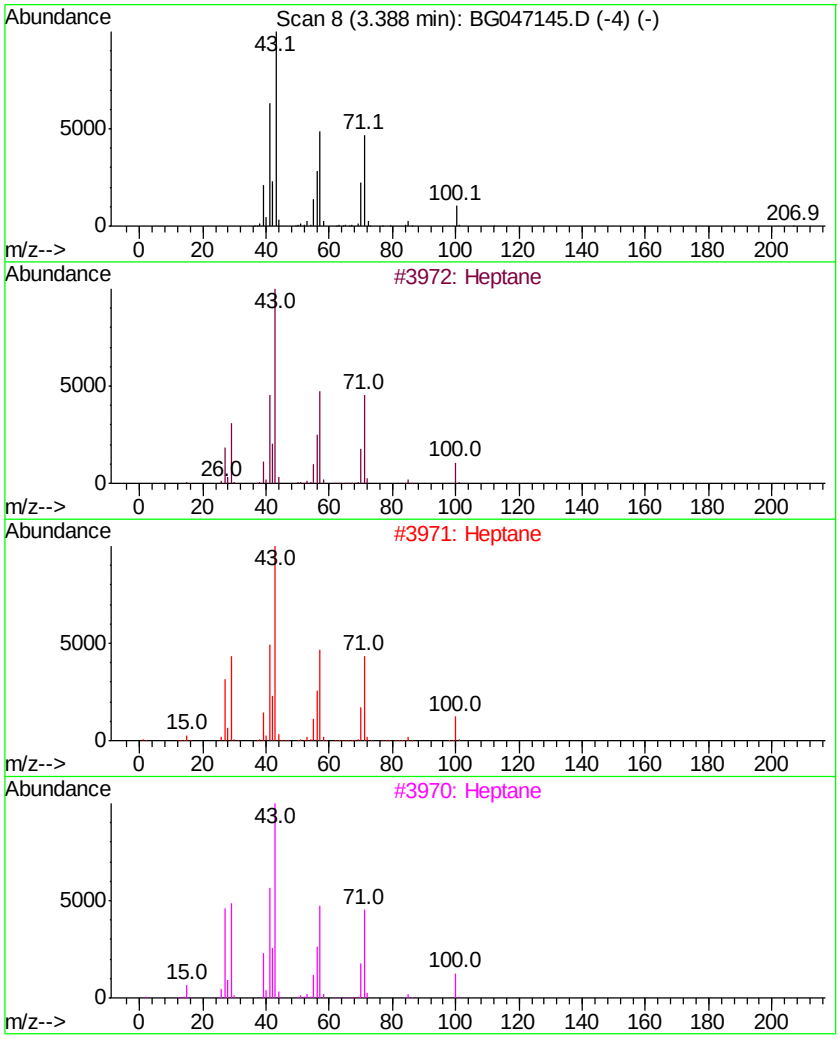
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

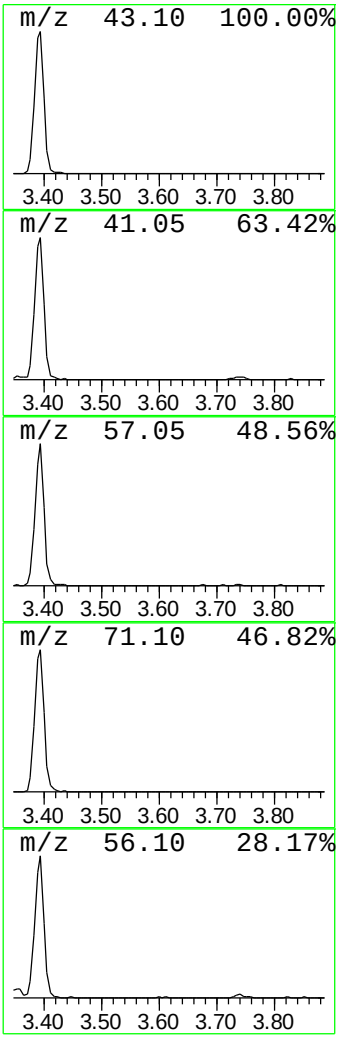
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.39	32.09 ng/ul	593286	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	86
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

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

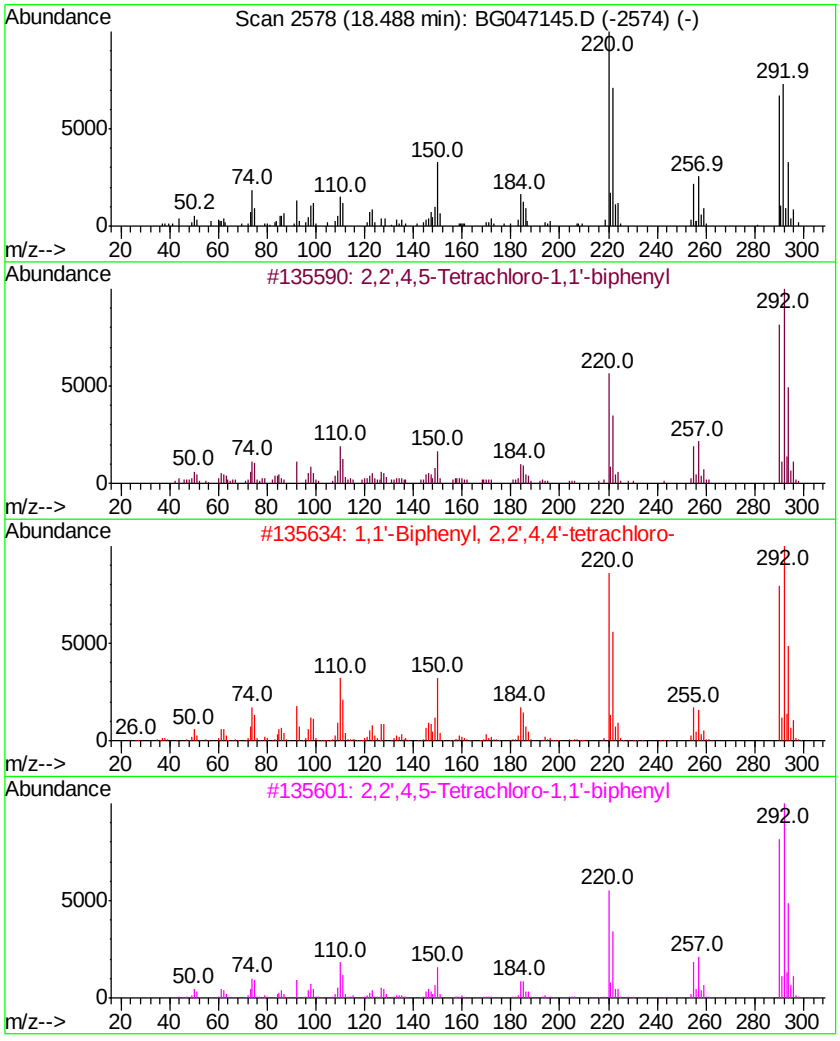
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

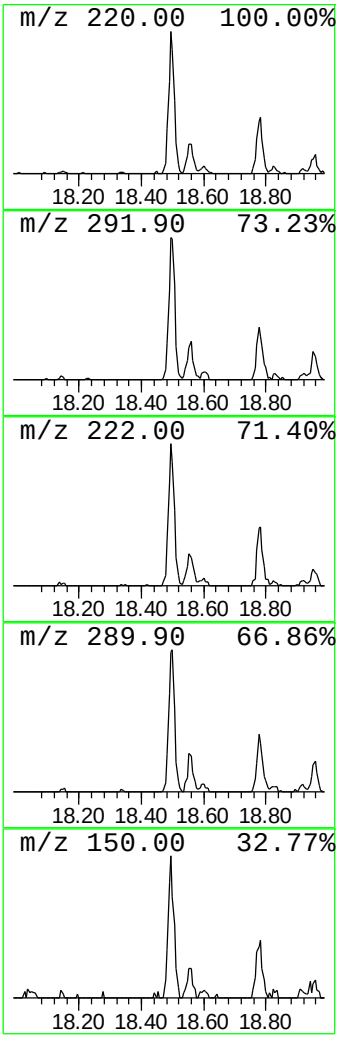
****

Peak Number 2 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	5.49 ng/ul	229081	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

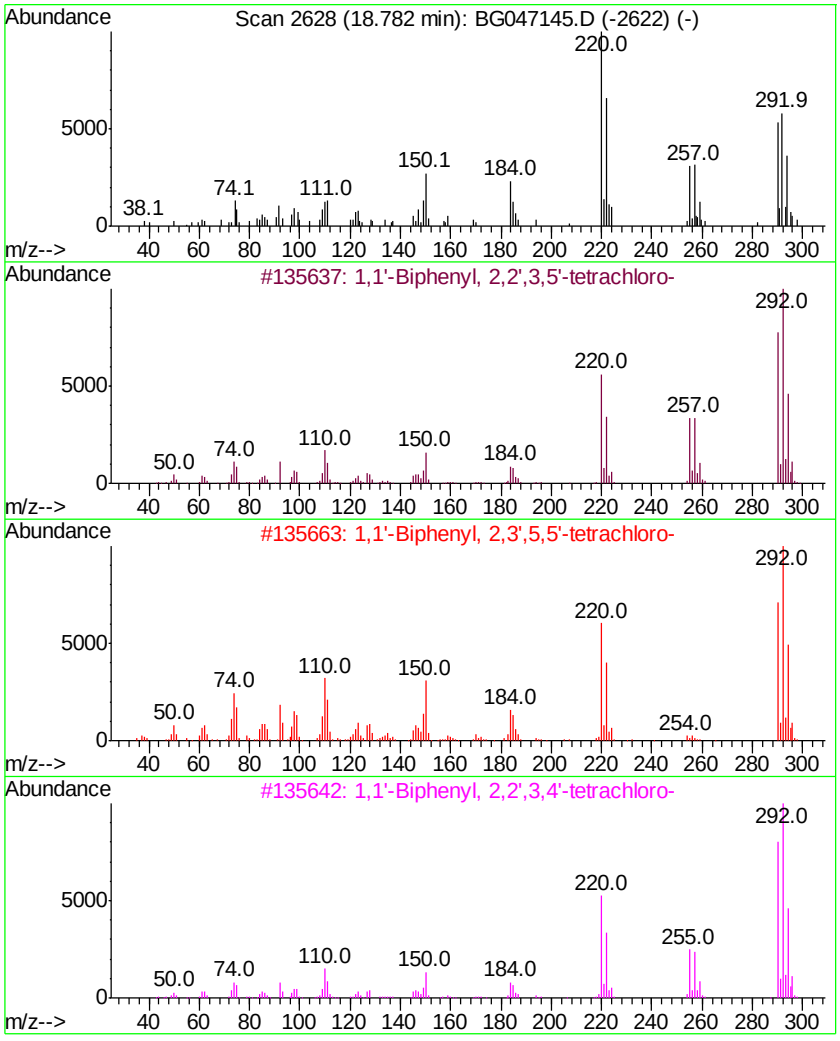
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

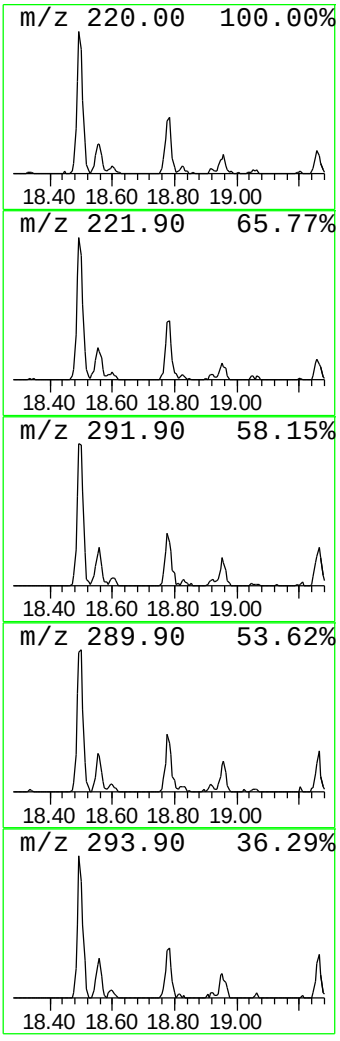
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.78	2.36 ng/ul	98646	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	95
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	95
3	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	95
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	95
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

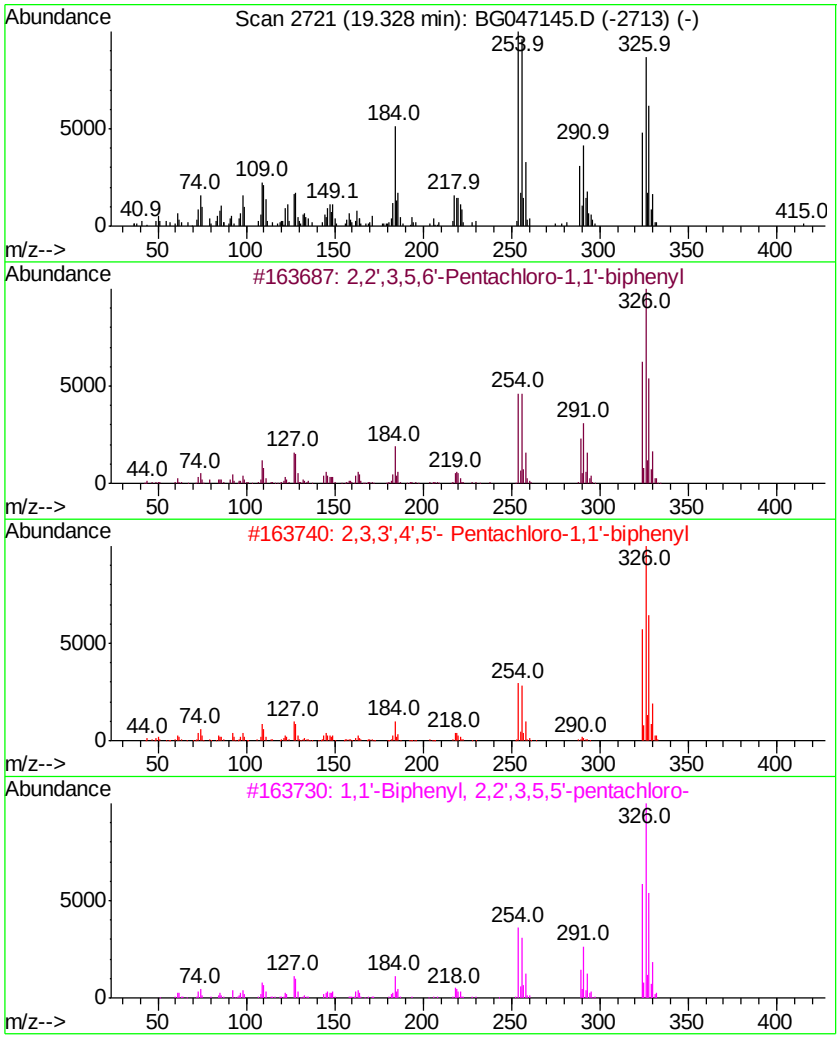
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

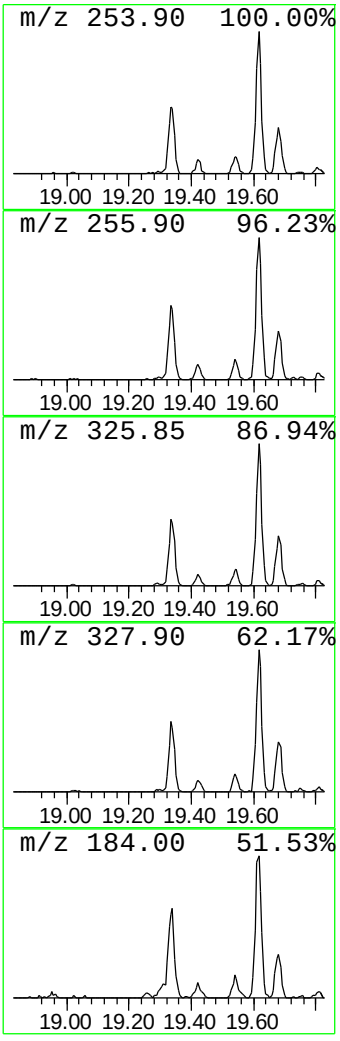
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.33	11.02 ng/ul	459972	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99
2	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
5	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

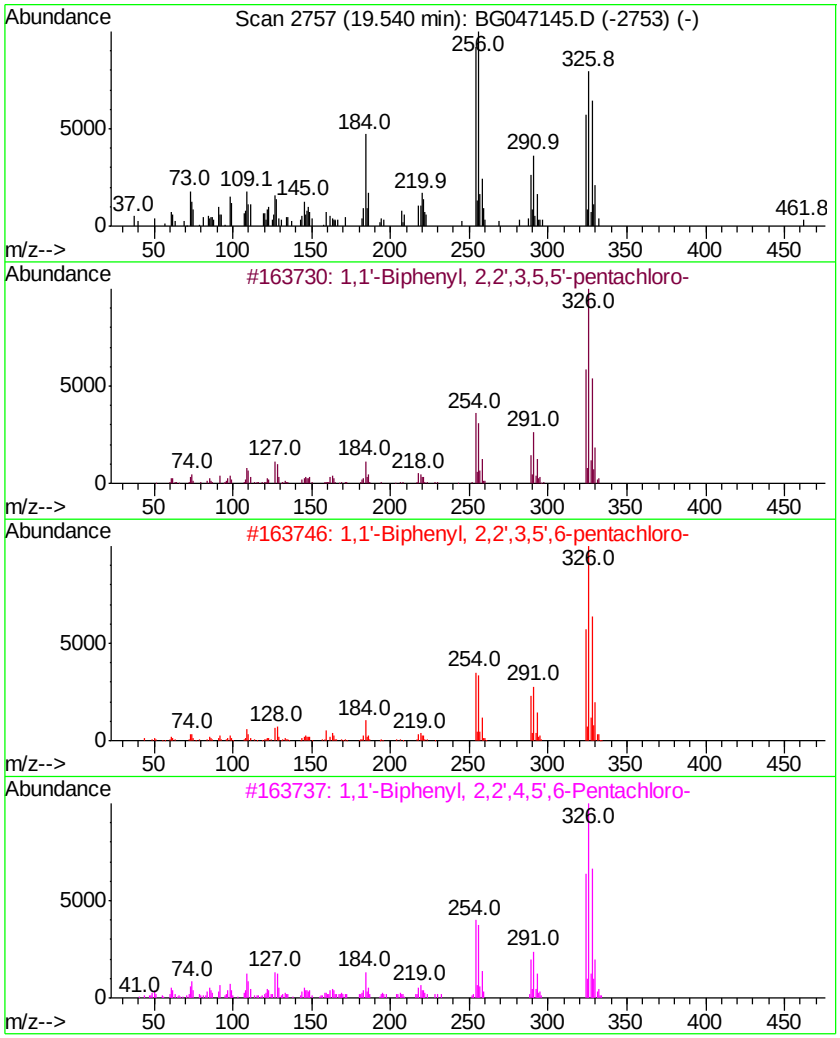
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

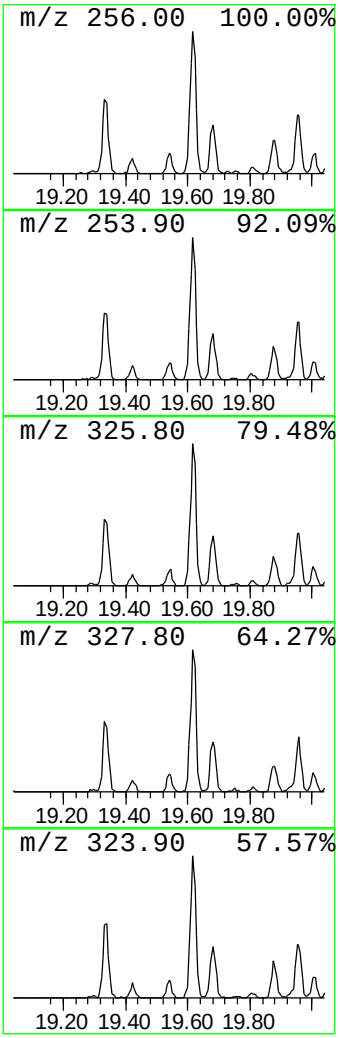
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	2.29 ng/ul	95729	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	98
2	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	98
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	97
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	96
5	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96





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Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

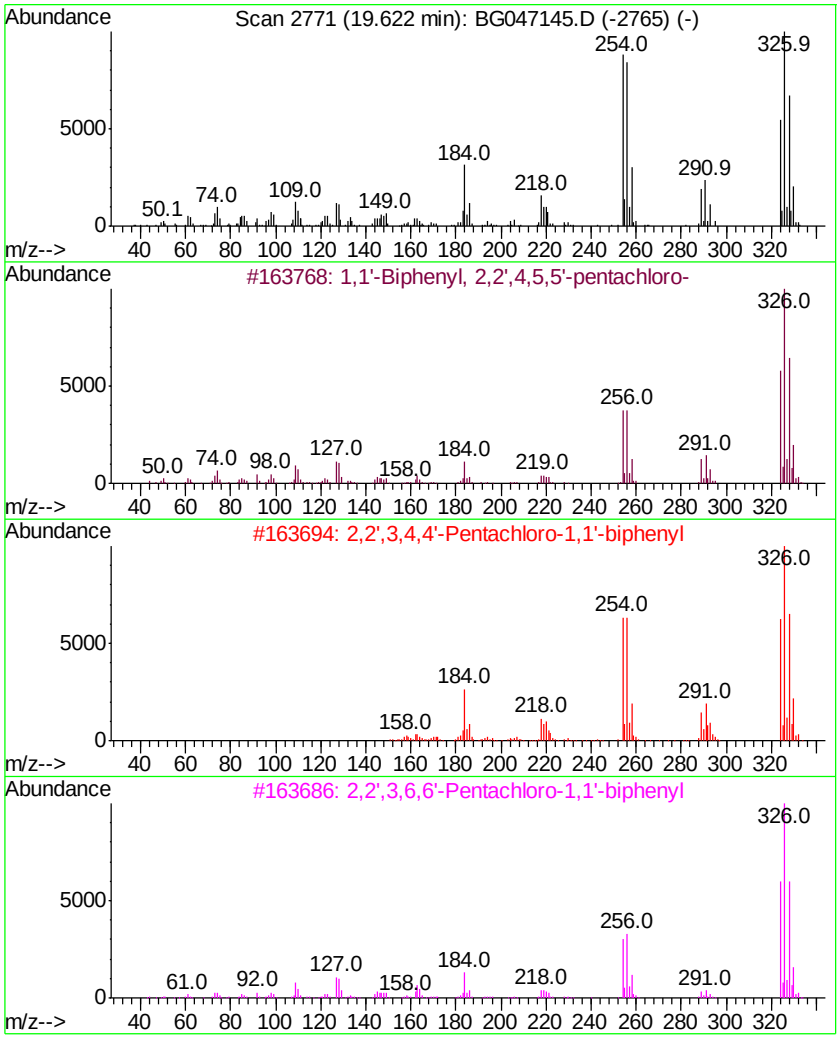
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

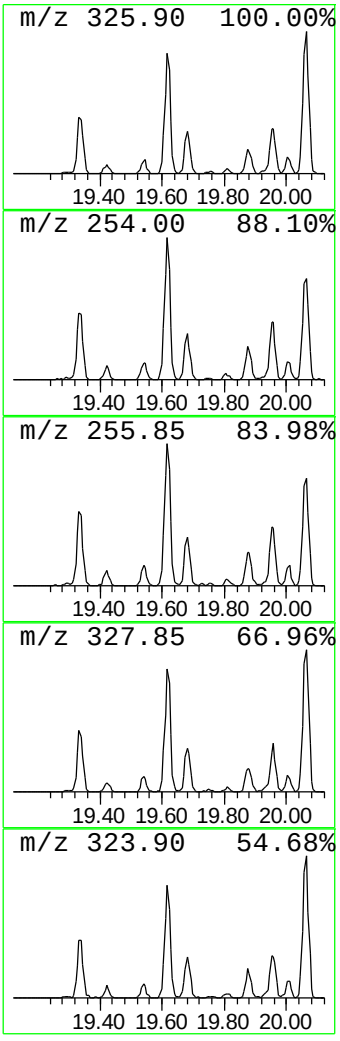
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	10.98 ng/ul	570567	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
2	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	95
5	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	95





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Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

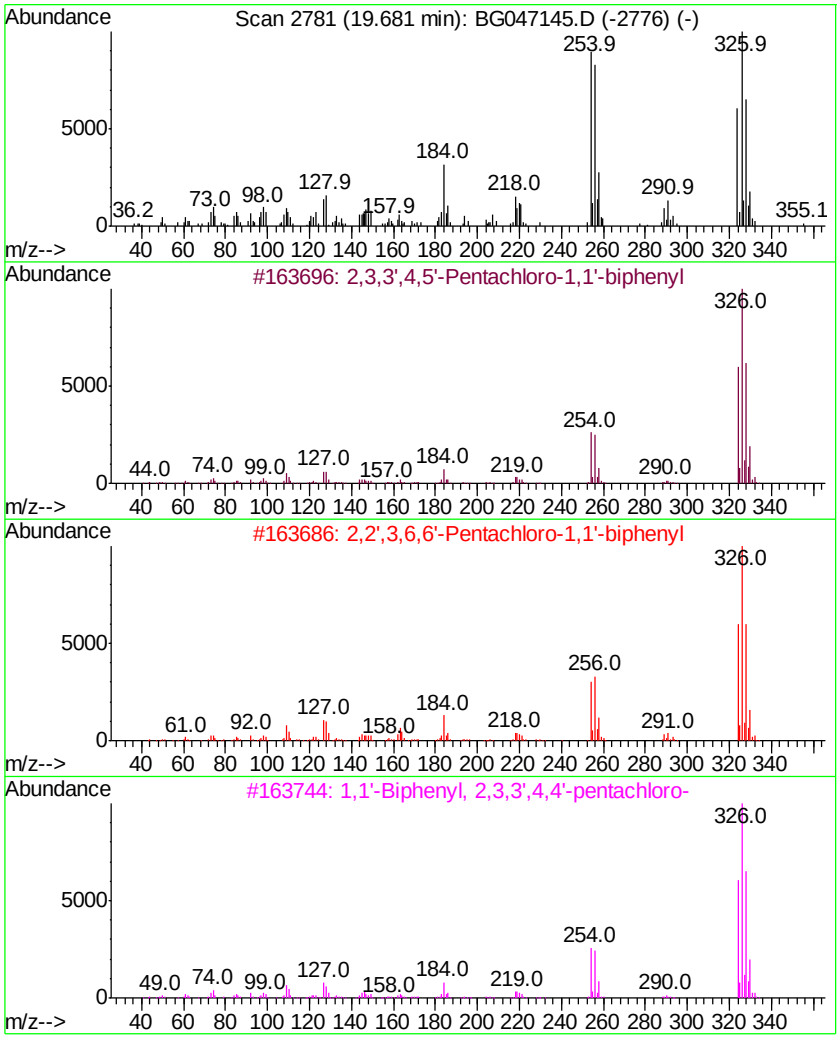
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

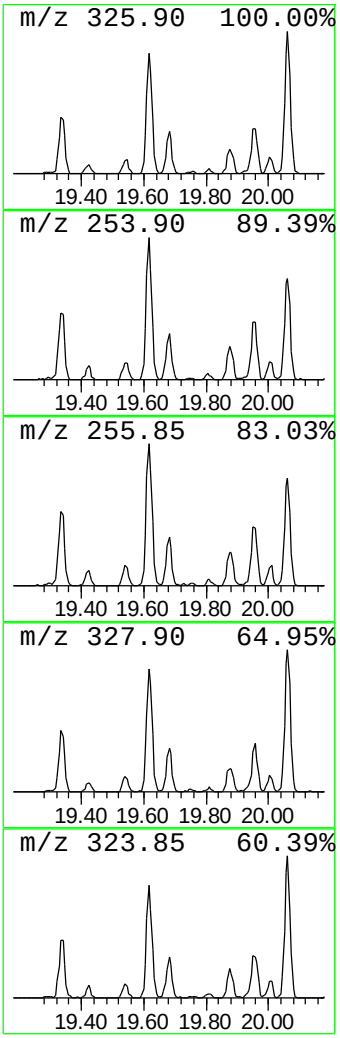
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,3,3',4,5'-Pentachloro-1,1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	3.76 ng/ul	195453	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
2	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99





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Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

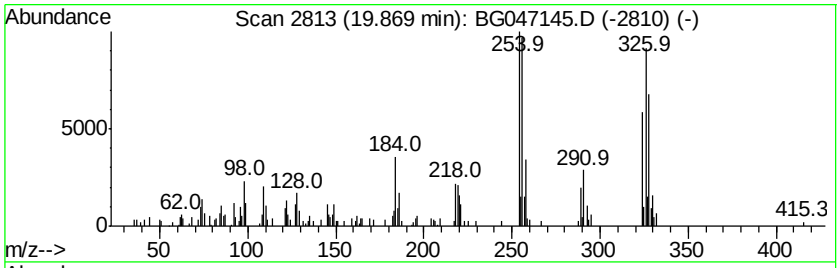
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

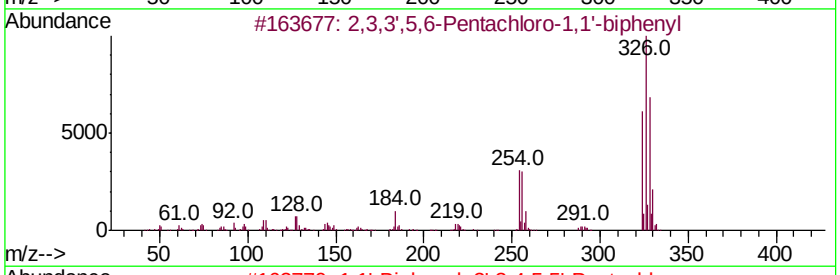
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

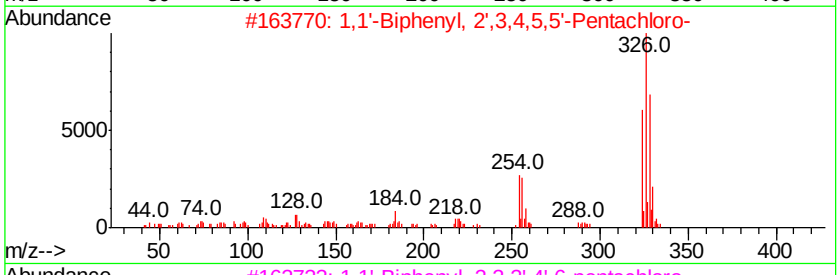
****
Peak Number 8 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 13

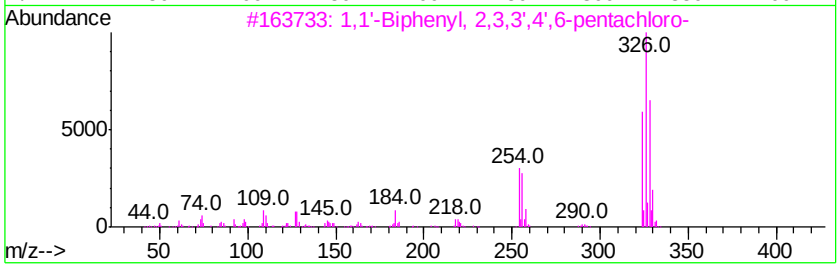
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	2.87 ng/ul	149276	Chrysene-d12	21.70

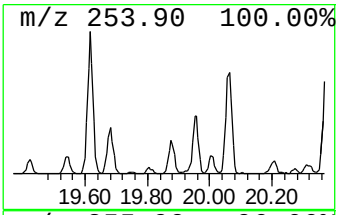
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
2	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	98
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	97

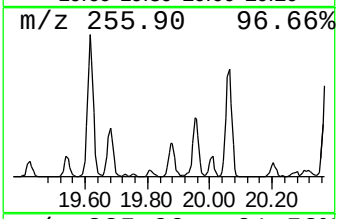


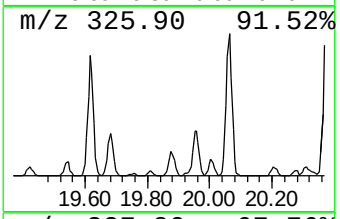


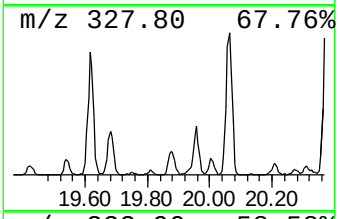


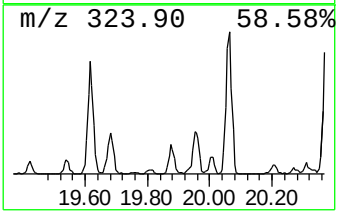












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

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

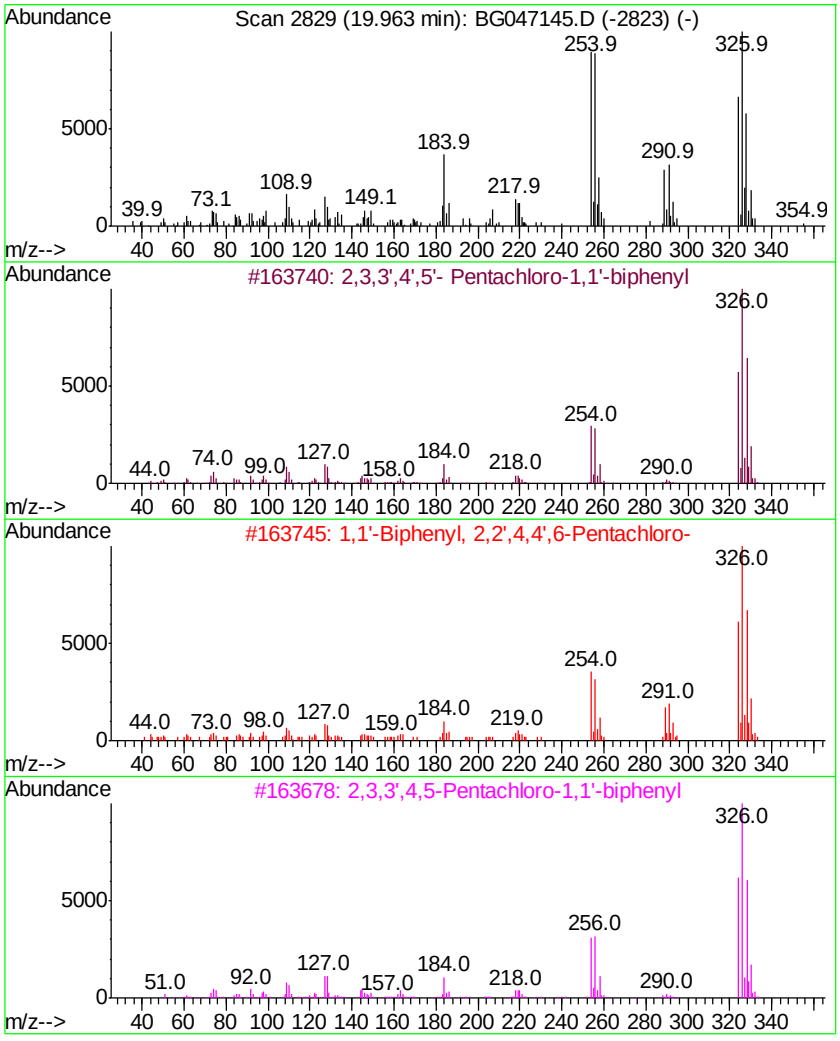
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

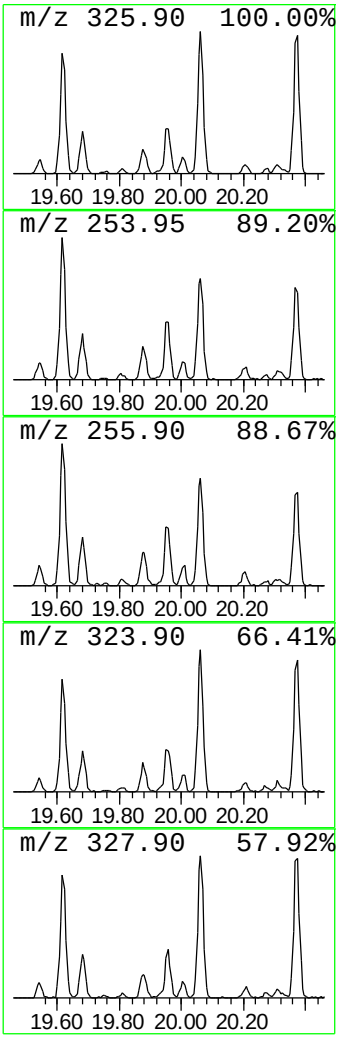
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	4.86 ng/ul	252465	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98
2	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	98
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	98
4	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	97
5	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

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

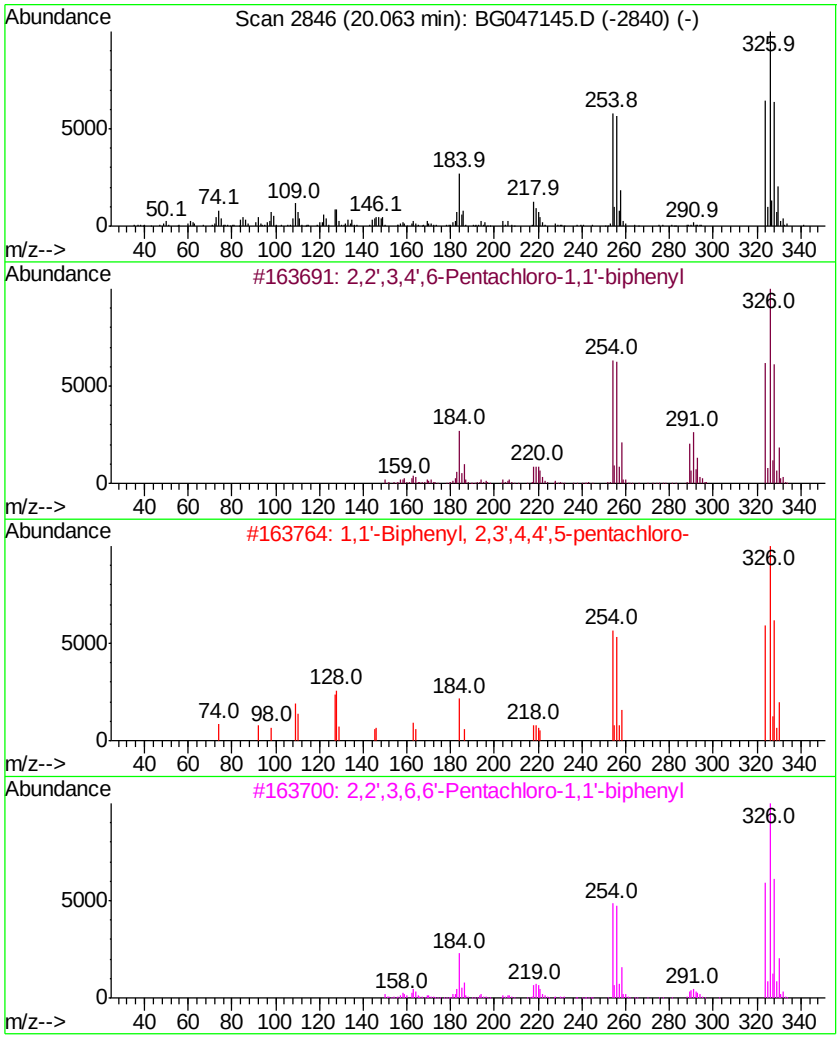
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

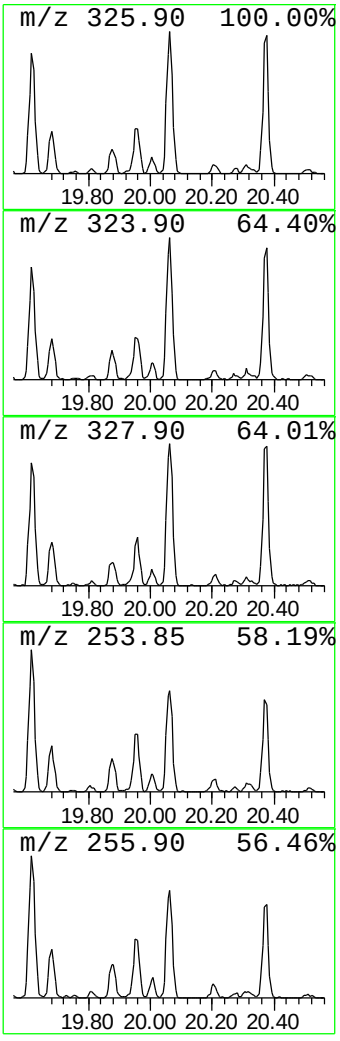
****

Peak Number 10 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	10.54 ng/ul	547745	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	96
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
5	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	96





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Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

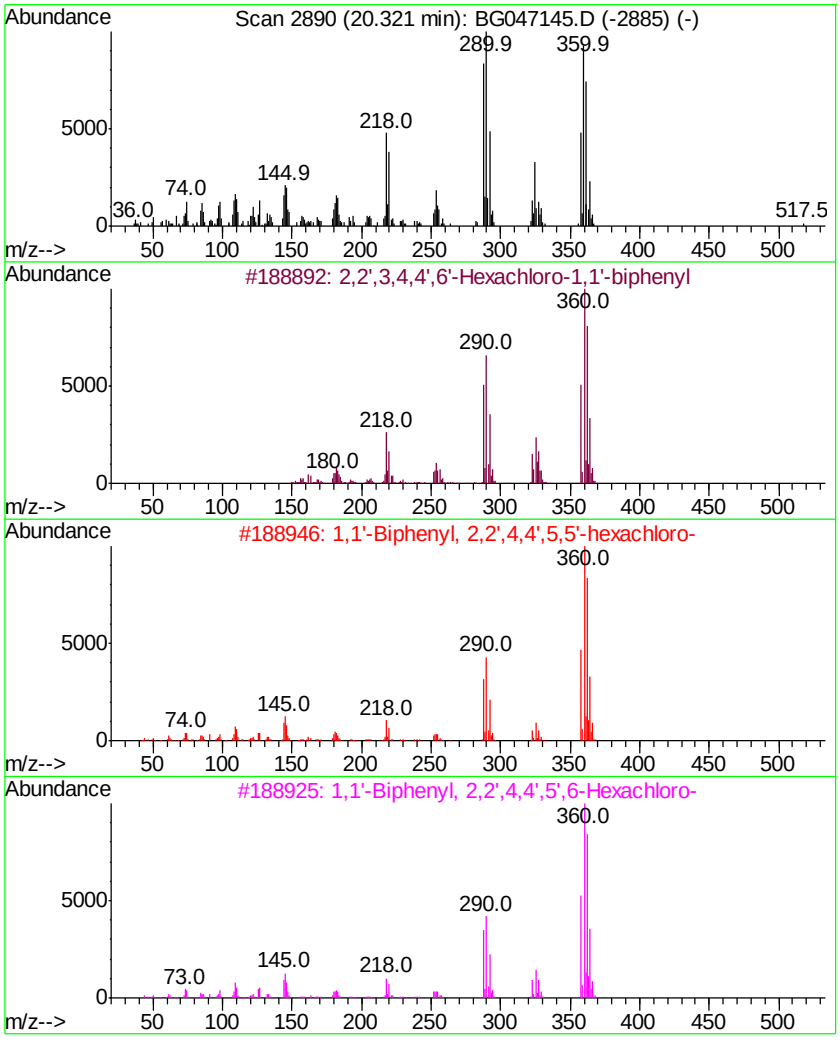
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

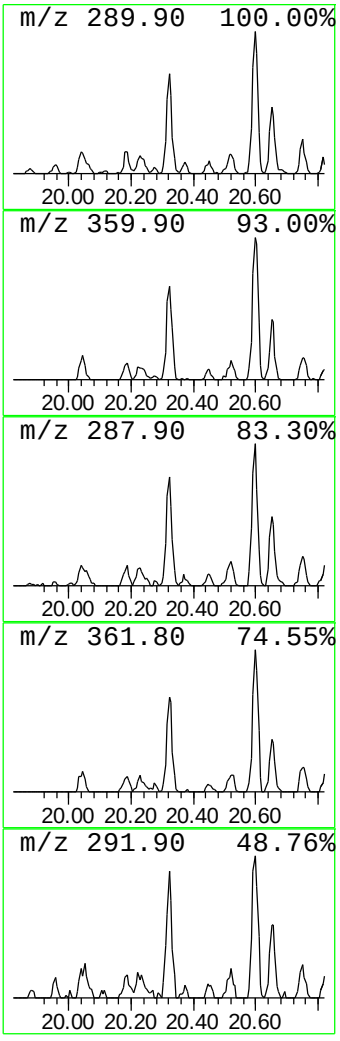
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	4.56 ng/ul	236943	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
4	2,2',3,4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-14-9	99
5	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99





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Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

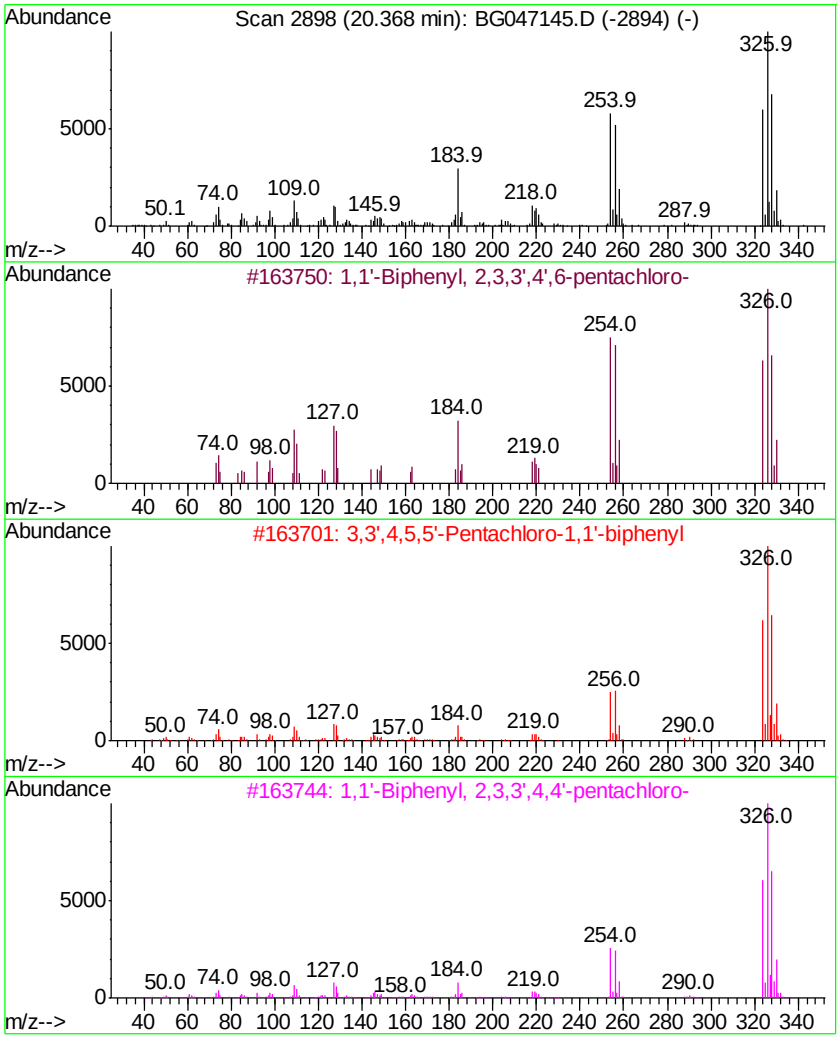
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

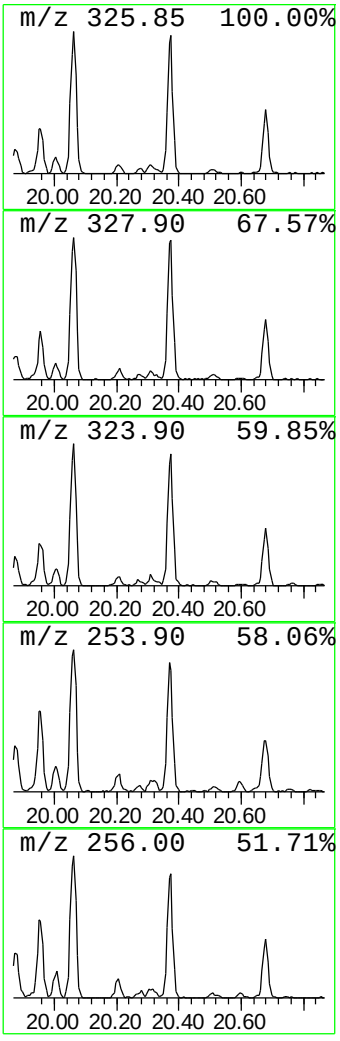
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	8.85 ng/ul	459606	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	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	97
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	96
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96





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Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

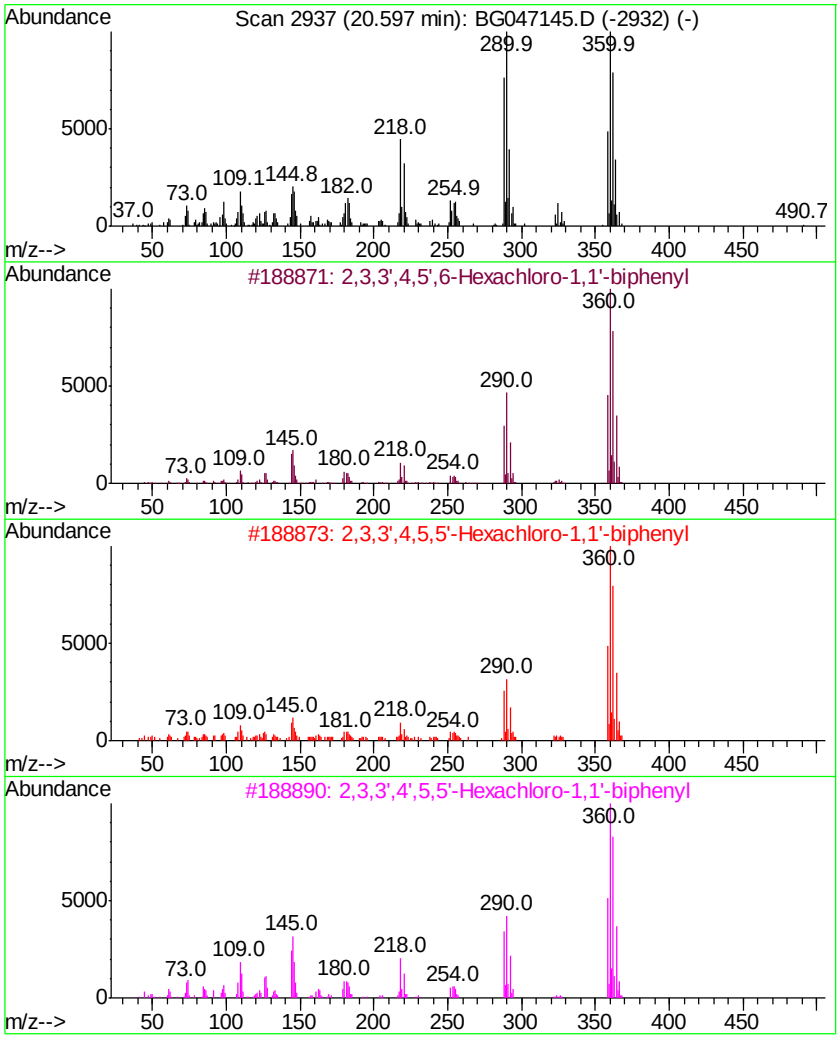
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

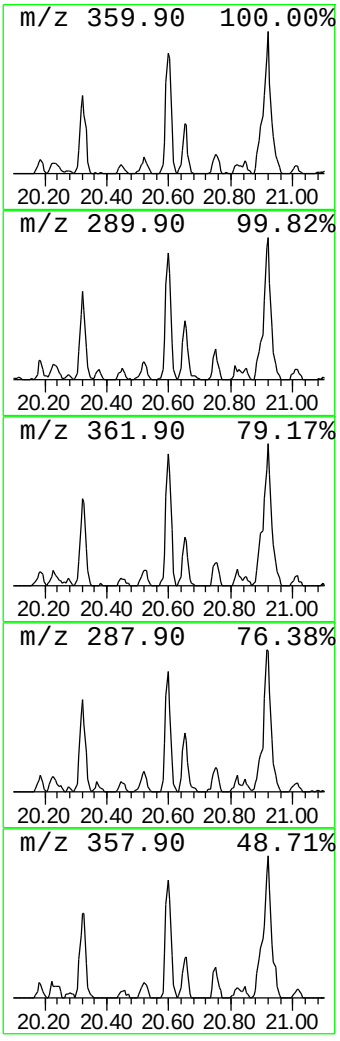
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	5.16 ng/ul	268112	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',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
3	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99
4	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
5	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	98





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

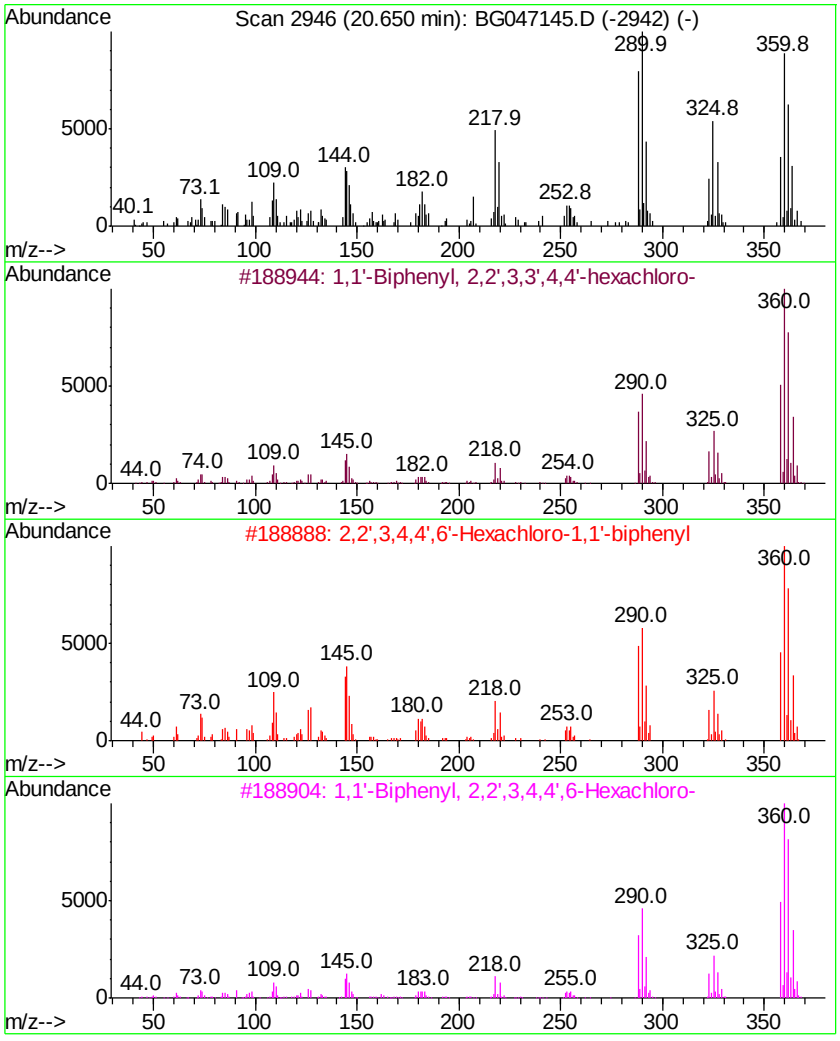
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

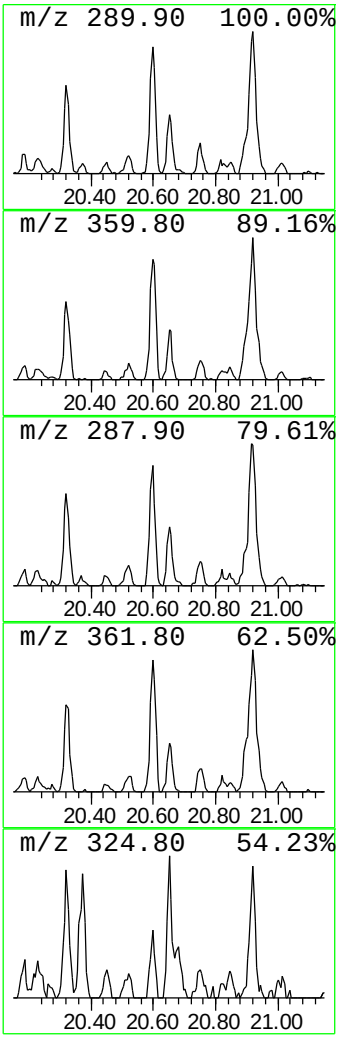
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	2.76 ng/ul	143499	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
2	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
3	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	96
5	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	96





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Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

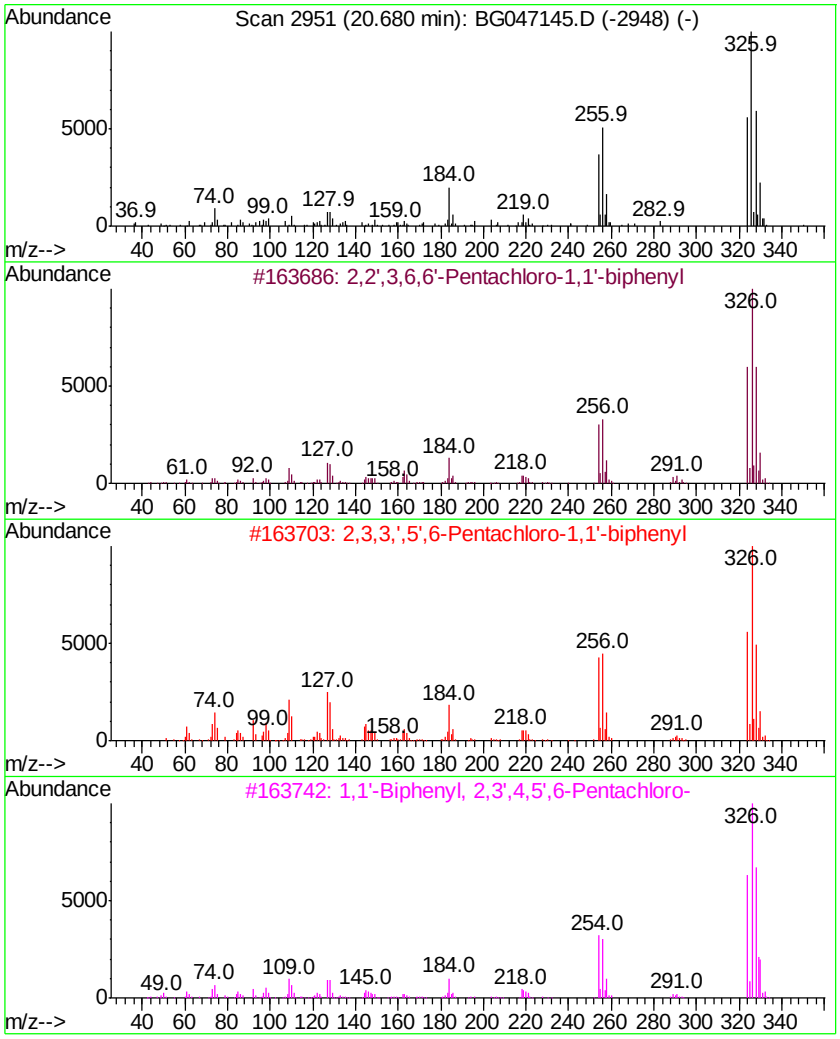
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

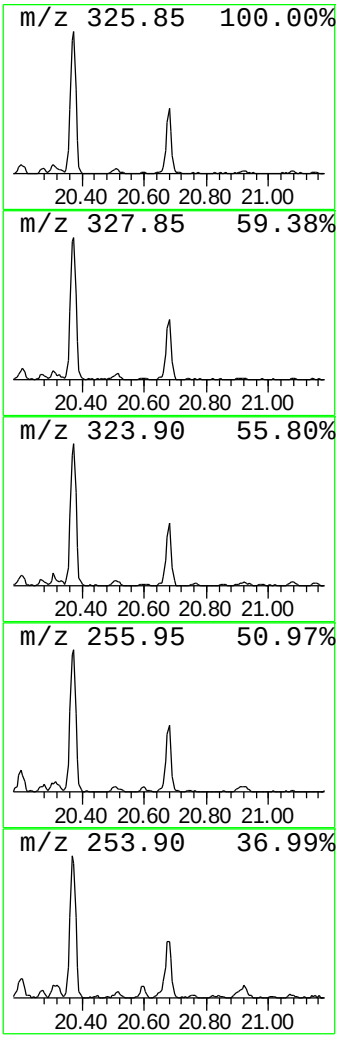
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,2',3,6,6'-Pentachloro-1,1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	3.78 ng/ul	196388	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	94
2	2,3,3,',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	94
3	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	94
4	1,1'-Biphenyl, 2,3,4',5,6-Pentac...	324	C12H5Cl5	068194-11-6	94
5	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

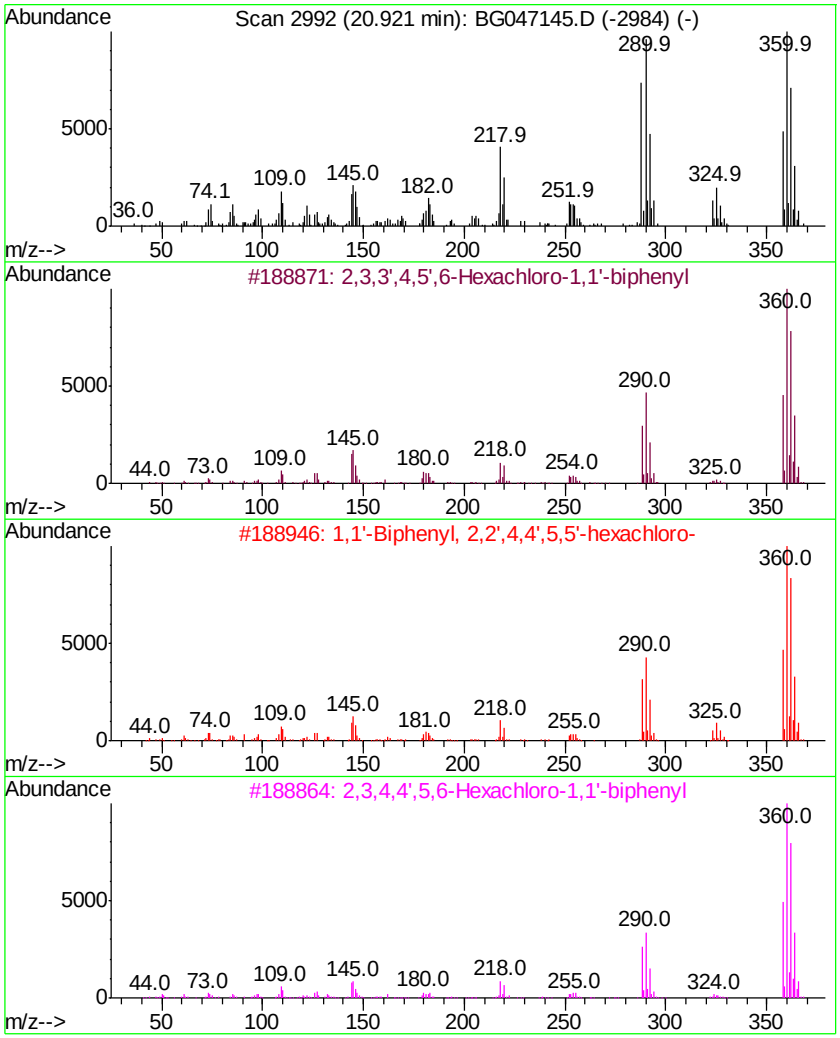
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

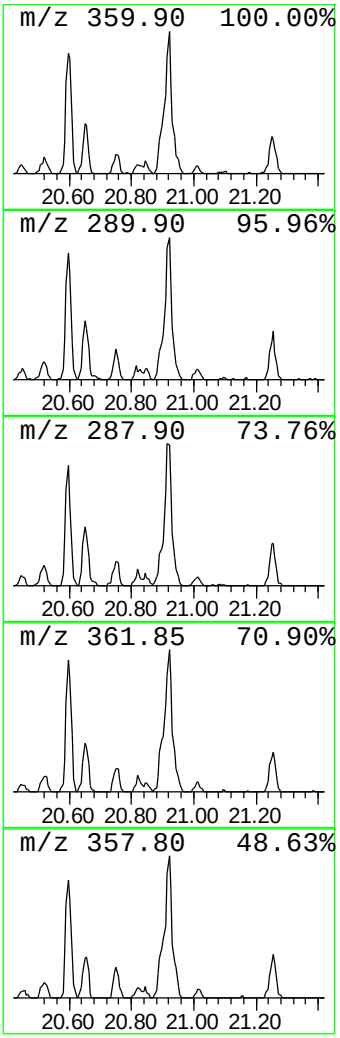
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',4,4',5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	8.81 ng/ul	457682	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
2	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

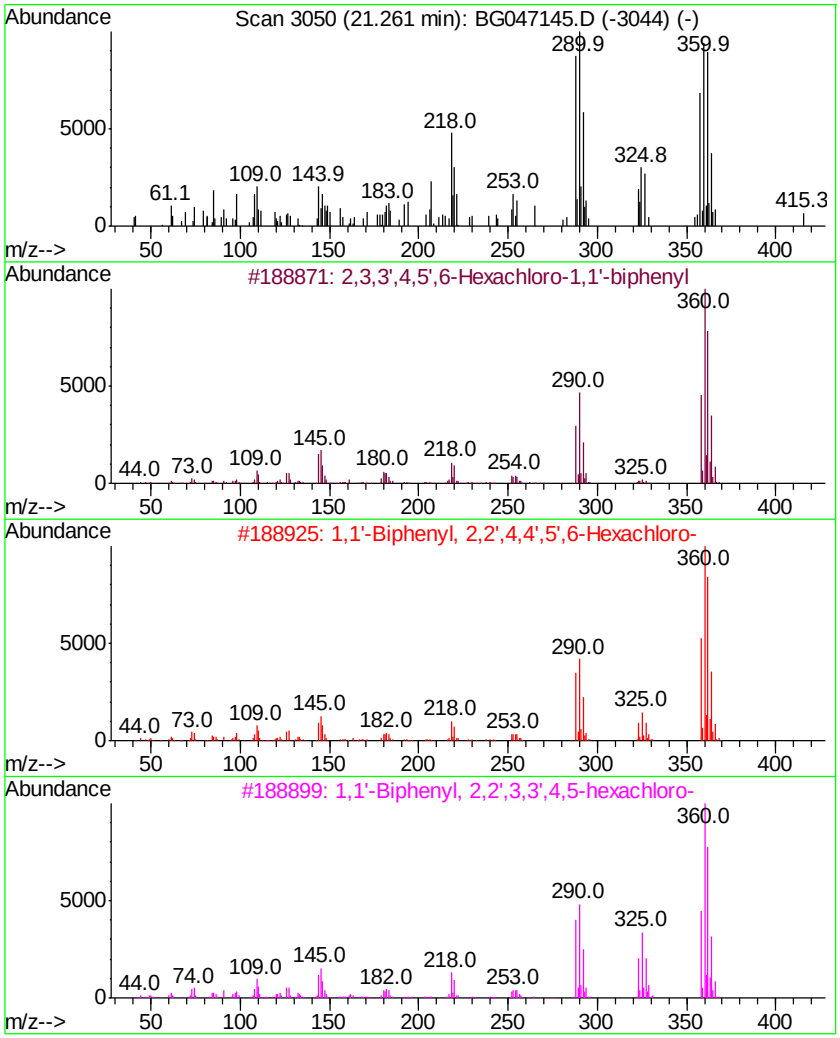
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

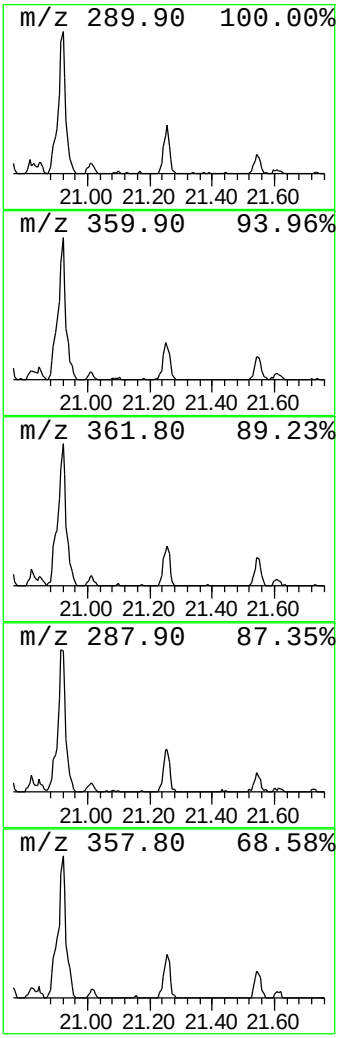
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',4,4',5'... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	2.09 ng/ul	108750	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102920\
Data File : BG047145.D
Acq On : 30 Oct 2020 8:48
Operator : CG/JU
Sample : L4505-08
Misc : GCMS CONFIRMATION
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BG7

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.39	32.1	ng/ul	593286	1	8.06	369811	20.0
2,2',4,5-Tetrachl...	18.49	5.5	ng/ul	229081	4	17.43	834777	20.0
1,1'-Biphenyl, 2,...	18.78	2.4	ng/ul	98646	4	17.43	834777	20.0
2,2',3,5,6'-Penta...	19.33	11.0	ng/ul	459972	4	17.43	834777	20.0
1,1'-Biphenyl, 2,...	19.54	2.3	ng/ul	95729	4	17.43	834777	20.0
1,1'-Biphenyl, 2,...	19.62	11.0	ng/ul	570567	5	21.70	1038890	20.0
2,3,3',4,5'-Penta...	19.68	3.8	ng/ul	195453	5	21.70	1038890	20.0
2,3,3',5,6-Pentac...	19.87	2.9	ng/ul	149276	5	21.70	1038890	20.0
2,3,3',4',5'- Pen...	19.96	4.9	ng/ul	252465	5	21.70	1038890	20.0
2,2',3,4',6-Penta...	20.06	10.5	ng/ul	547745	5	21.70	1038890	20.0
2,2',3,4,4',6'-He...	20.32	4.6	ng/ul	236943	5	21.70	1038890	20.0
1,1'-Biphenyl, 2,...	20.37	8.8	ng/ul	459606	5	21.70	1038890	20.0
2,3,3',4,5',6-Hex...	20.60	5.2	ng/ul	268112	5	21.70	1038890	20.0
1,1'-Biphenyl, 2,...	20.65	2.8	ng/ul	143499	5	21.70	1038890	20.0
2,2',3,6,6'-Penta...	20.68	3.8	ng/ul	196388	5	21.70	1038890	20.0
1,1'-Biphenyl, 2,...	20.92	8.8	ng/ul	457682	5	21.70	1038890	20.0
1,1'-Biphenyl, 2,...	21.26	2.1	ng/ul	108750	5	21.70	1038890	20.0