LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
Data File : BG047008.D
Acq On : 20 Oct 2020 21:49
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

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-BG101520MA.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	3.406	7	11	23	rVB	657921	714232	69.75%	5.815%
2	3.752	66	70	76	rVB2	20768	25677	2.51%	0.209%
3	3.840	80	85	89	rBV2	2304	2605	0.25%	0.021%
4	4.134	131	135	137	rBV2	2353	3319	0.32%	0.027%
5	4.234	149	152	155	rVB2	4570	4606	0.45%	0.038%
6	4.410	178	182	184	rBV	1969	2455	0.24%	0.020%
7	4.492	193	196	199	rBV2	1215	1610	0.16%	0.013%
8	4.534	201	203	207	rBV	1056	1339	0.13%	0.011%
9	4.780	244	245	251	rVB2	1886	1592	0.16%	0.013%
10	4.886	259	263	265	rBV	2536	2107	0.21%	0.017%
11	4.998	279	282	286	rVB	1512	1956	0.19%	0.016%
12	5.074	291	295	297	rBV	1345	1715	0.17%	0.014%
13	5.151	306	308	311	rVB	1666	1935	0.19%	0.016%
14	5.626	387	389	392	rVB	1512	1715	0.17%	0.014%
15	5.650	392	393	397	rBV	926	1384	0.14%	0.011%
16	5.861	427	429	431	rBV	2062	1667	0.16%	0.014%
17	6.073	462	465	467	rBV	1728	1563	0.15%	0.013%
18	6.337	507	510	513	rVB	1764	1554	0.15%	0.013%
19	6.443	524	528	532	rVB2	1517	2184	0.21%	0.018%
20	6.690	568	570	573	rBV	1420	1736	0.17%	0.014%
21	6.948	611	614	616	rBV	1461	1360	0.13%	0.011%
22	7.277	665	670	671	rBV	1141	1769	0.17%	0.014%
23	7.465	698	702	703	rBV	1261	1419	0.14%	0.012%
24	7.700	739	742	744	rBV	1578	1347	0.13%	0.011%
25	8.065	797	804	811	rBV	243374	398020	38.87%	3.241%
26	8.558	886	888	892	rVB	1672	1598	0.16%	0.013%
27	8.588	892	893	896	rBV	2132	1635	0.16%	0.013%
28	9.169	988	992	996	rVB	1569	1424	0.14%	0.012%
29	10.738	1253	1259	1263	rVB3	6908	10023	0.98%	0.082%
30	10.879	1275	1283	1291	rBV	291712	518667	50.65%	4.223%
31	11.026	1306	1308	1312	rVB2	1529	1823	0.18%	0.015%
32	11.138	1323	1327	1330	rBV	1140	1577	0.15%	0.013%
33	11.214	1337	1340	1343	rBV	1431	2061	0.20%	0.017%
34	11.590	1401	1404	1408	rVB	1033	1257	0.12%	0.010%

LSC Area Percent Report

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Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

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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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Title : SVOA CALIBRATION

35	11.690	1419	1421	1424	rBV	1340	1299	0.13%	0.011%
36	12.048	1480	1482	1486	rBV	1483	1896	0.19%	0.015%
37	12.465	1551	1553	1558	rBV	1319	1503	0.15%	0.012%
38	13.124	1663	1665	1668	rBV	1262	1613	0.16%	0.013%
39	13.376	1706	1708	1712	rBV	1223	1317	0.13%	0.011%
40	13.435	1716	1718	1720	rBV	1420	1499	0.15%	0.012%
41	14.069	1820	1826	1828	rVB	1437	1397	0.14%	0.011%
42	14.099	1828	1831	1834	rBV4	1693	2117	0.21%	0.017%
43	14.175	1842	1844	1846	rVB	2231	1317	0.13%	0.011%
44	14.269	1858	1860	1862	rVB	1523	1434	0.14%	0.012%
45	14.287	1862	1863	1866	rBV	1610	1755	0.17%	0.014%
46	14.340	1869	1872	1875	rBV2	2039	2624	0.26%	0.021%
47	14.422	1883	1886	1888	rBV	1816	2091	0.20%	0.017%
48	14.451	1888	1891	1893	rVV	2688	2686	0.26%	0.022%
49	14.469	1893	1894	1899	rVV2	1731	2772	0.27%	0.023%
50	14.522	1901	1903	1907	rVV2	1901	2463	0.24%	0.020%
51	14.569	1907	1911	1912	rVB	1640	1936	0.19%	0.016%
52	14.616	1917	1919	1920	rBV	2891	2145	0.21%	0.017%
53	14.692	1925	1932	1942	rVV	463591	735386	71.82%	5.987%
54	14.763	1942	1944	1947	rVB2	1818	1670	0.16%	0.014%
55	14.816	1949	1953	1954	rBV	2248	1750	0.17%	0.014%
56	14.874	1961	1963	1965	rBV2	3557	2536	0.25%	0.021%
57	14.957	1976	1977	1980	rBV2	1784	1677	0.16%	0.014%
58	15.021	1982	1988	1991	rBV4	3728	5837	0.57%	0.048%
59	15.057	1991	1994	1995	rBV2	2832	2705	0.26%	0.022%
60	15.156	2008	2011	2012	rBV3	3811	3574	0.35%	0.029%
61	15.245	2025	2026	2028	rBV2	2177	1630	0.16%	0.013%
62	15.280	2030	2032	2034	rBV3	2310	2419	0.24%	0.020%
63	15.538	2074	2076	2078	rVB2	3223	2379	0.23%	0.019%
64	17.436	2394	2399	2405	rBV	521529	797399	77.87%	6.492%
65	17.612	2425	2429	2434	rVB2	68696	102183	9.98%	0.832%
66	18.035	2496	2501	2509	rVB	401133	613488	59.91%	4.995%
67	18.288	2540	2544	2548	rVB2	92670	123464	12.06%	1.005%
68	18.341	2550	2553	2561	rVB6	73594	109992	10.74%	0.896%
69	18.500	2576	2580	2586	rBV	296744	420133	41.03%	3.421%
70	18.564	2587	2591	2595	rVV	235711	313656	30.63%	2.554%
71	18.605	2595	2598	2603	rVB2	131358	163852	16.00%	1.334%

LSC Area Percent Report

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Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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
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Title : SVOA CALIBRATION

72	18.787	2625	2629	2633	rBV	221647	320477	31.30%	2.609%
73	18.887	2643	2646	2649	rBV	53733	64366	6.29%	0.524%
74	18.958	2655	2658	2664	rVB2	204592	270005	26.37%	2.198%
75	19.269	2707	2711	2714	rVV	165816	213299	20.83%	1.737%
76	19.316	2715	2719	2721	rVV	164704	221220	21.60%	1.801%
77	19.352	2721	2725	2731	rVB2	438067	664477	64.89%	5.410%
78	19.569	2757	2762	2768	rVV	165390	327718	32.00%	2.668%
79	19.622	2768	2771	2779	rVB	245298	320602	31.31%	2.610%
80	19.963	2826	2829	2832	rVB2	78680	92055	8.99%	0.749%
81	20.068	2844	2847	2852	rVB	180943	215226	21.02%	1.752%
82	20.192	2865	2868	2873	rBV4	68165	85521	8.35%	0.696%
83	20.327	2887	2891	2896	rBV	285140	368752	36.01%	3.002%
84	20.374	2897	2899	2906	rVB	119732	147924	14.45%	1.204%
85	20.603	2934	2938	2943	rVB2	367622	445659	43.52%	3.628%
86	20.656	2944	2947	2950	rBV3	98559	128035	12.50%	1.042%
87	20.768	2961	2966	2972	rVB4	110112	204331	19.95%	1.664%
88	20.926	2986	2993	2999	rVB2	228396	418391	40.86%	3.406%
89	21.085	3016	3020	3025	rVB4	124365	170661	16.67%	1.389%
90	21.149	3028	3031	3036	rVB5	76346	103440	10.10%	0.842%
91	21.390	3068	3072	3076	rVB2	103268	149199	14.57%	1.215%
92	21.708	3120	3126	3130	rBV2	535981	1023995	100.00%	8.337%
93	22.148	3197	3201	3208	rVB5	97227	174597	17.05%	1.422%
94	24.945	3669	3677	3691	rVB2	345443	991829	96.86%	8.075%

Sum of corrected areas: 12282304

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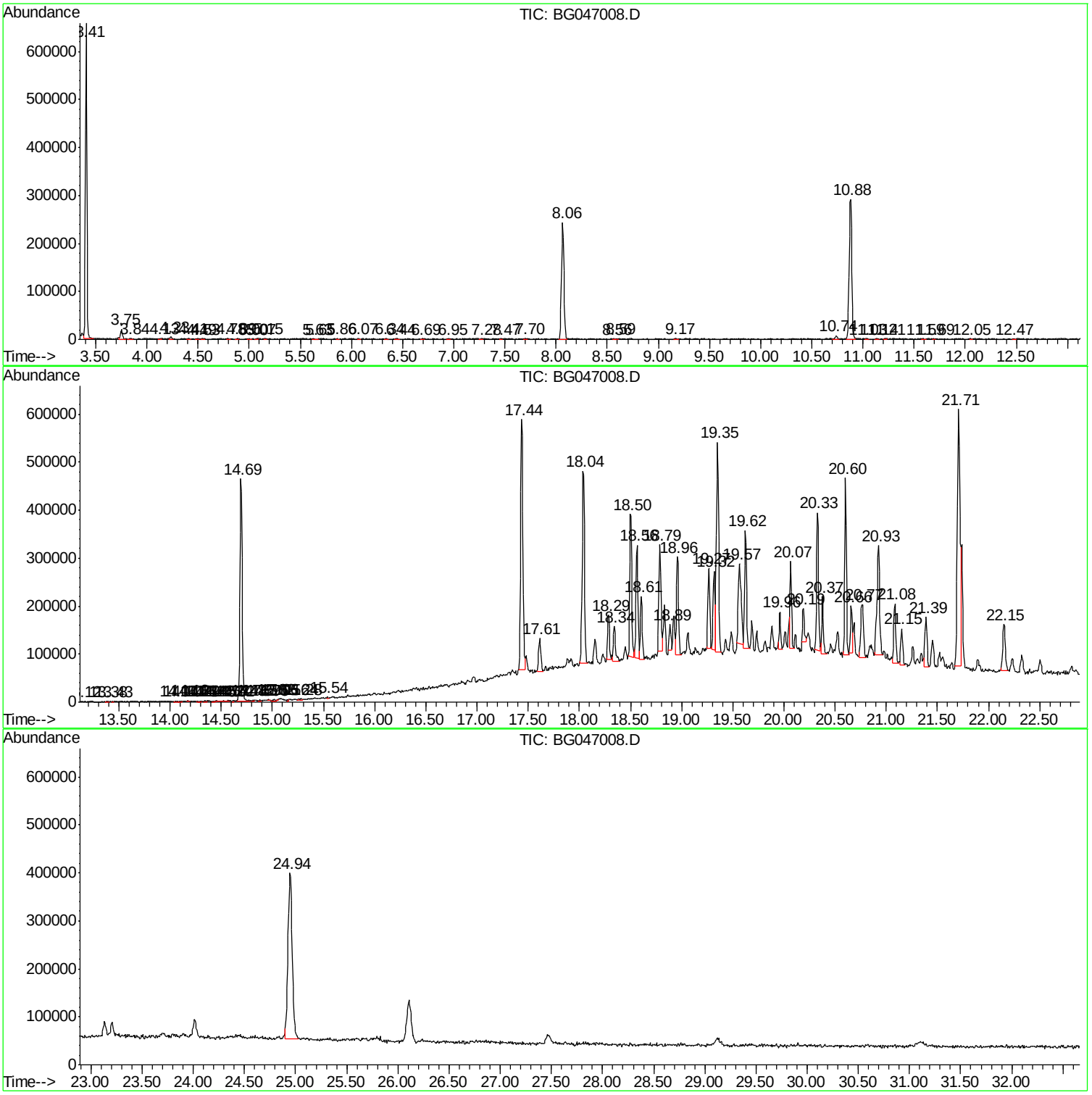
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
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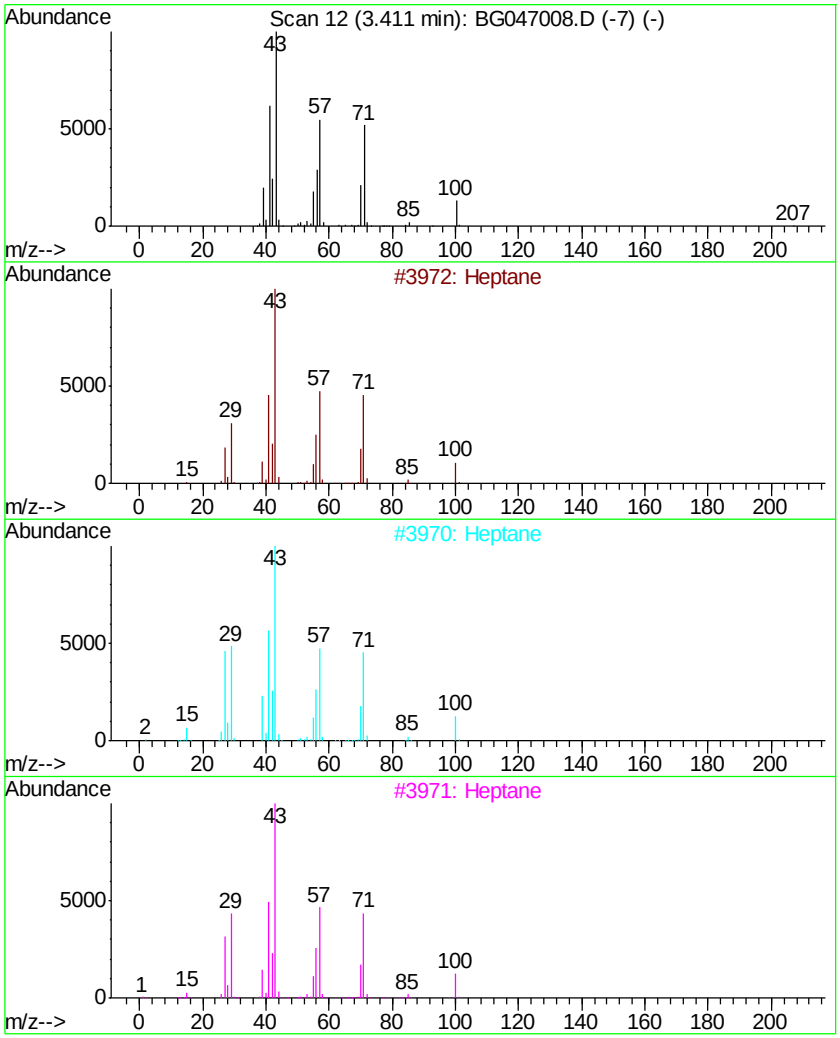
Quant Title : SVOA CALIBRATION

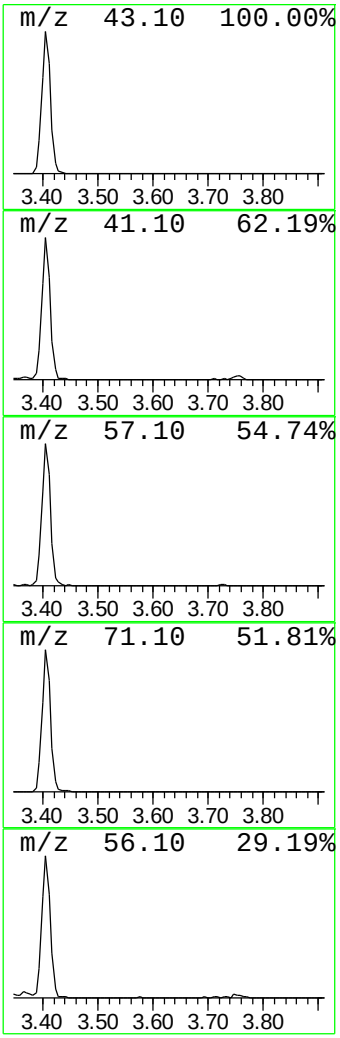
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.41	35.89 ng/ul	714232	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\BG102020\
Data File : BG047008.D
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Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

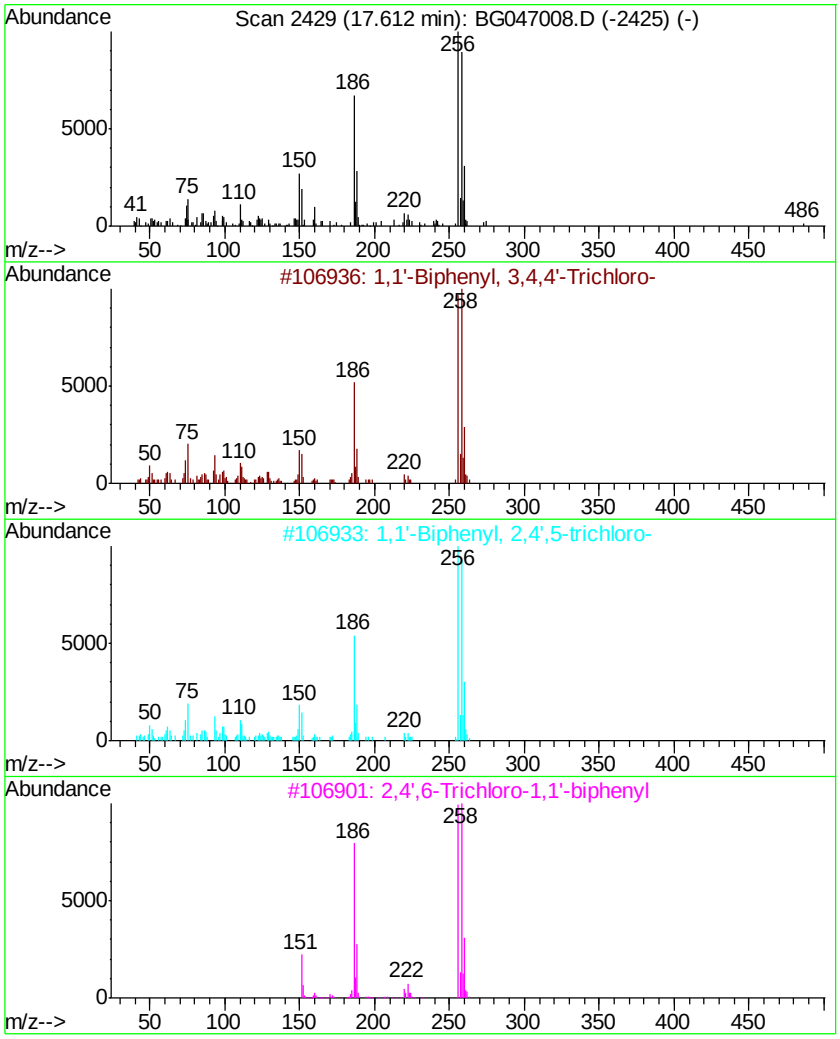
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

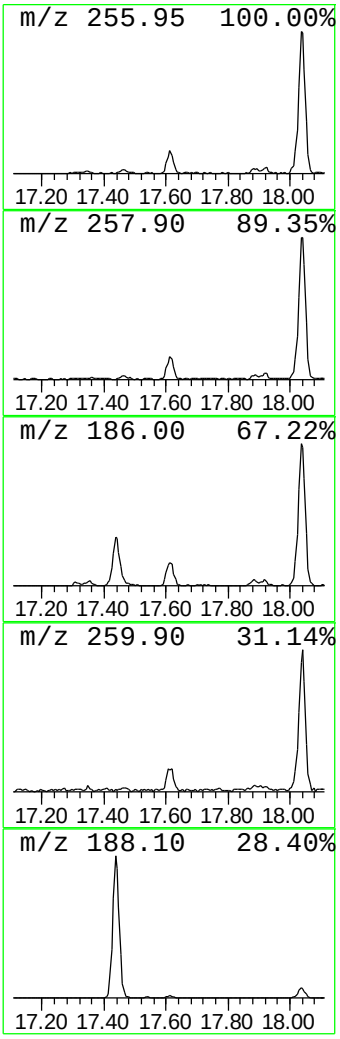
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	2.56 ng/ul	102183	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,4,4'-Trichloro-	256	C12H7Cl3	038444-90-5	98
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	97
3	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	96
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	96





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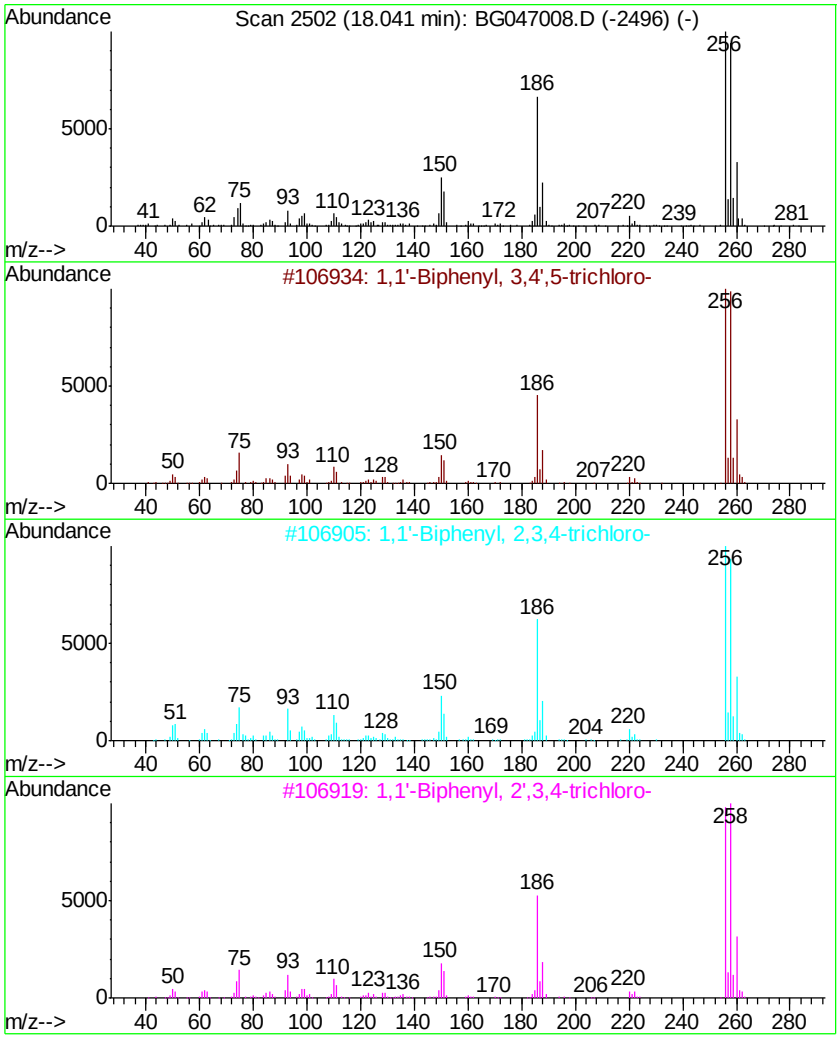
Quant Title : SVOA CALIBRATION

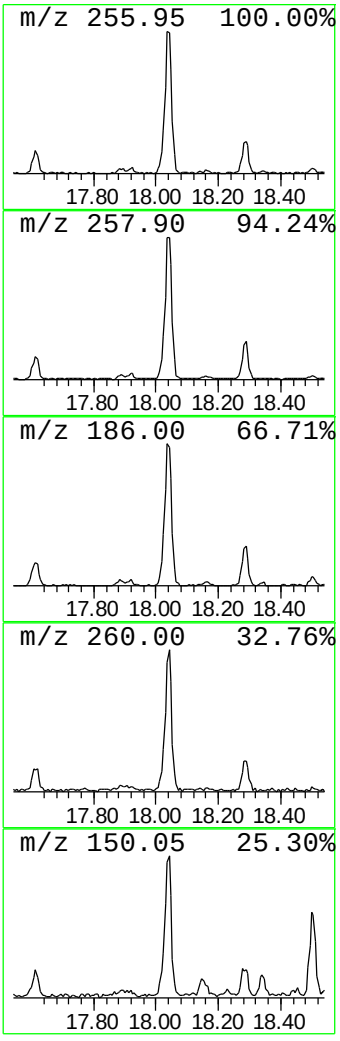
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	15.39 ng/ul	613488	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97
4	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	97
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
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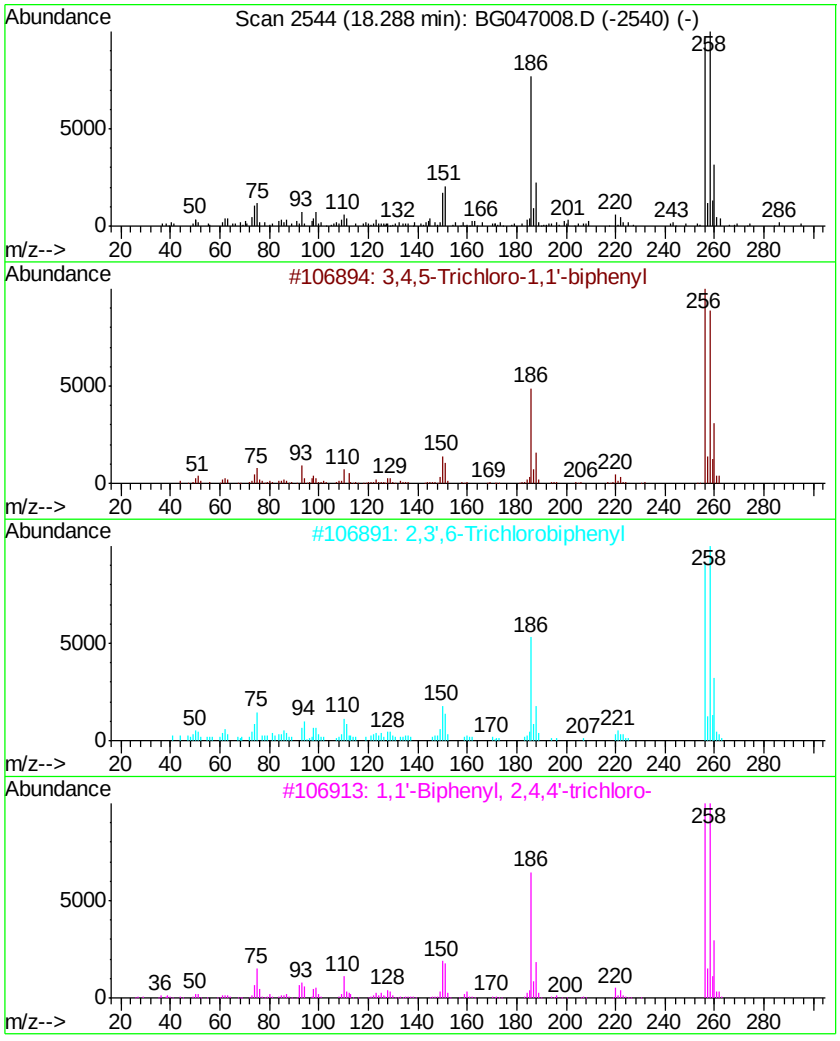
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

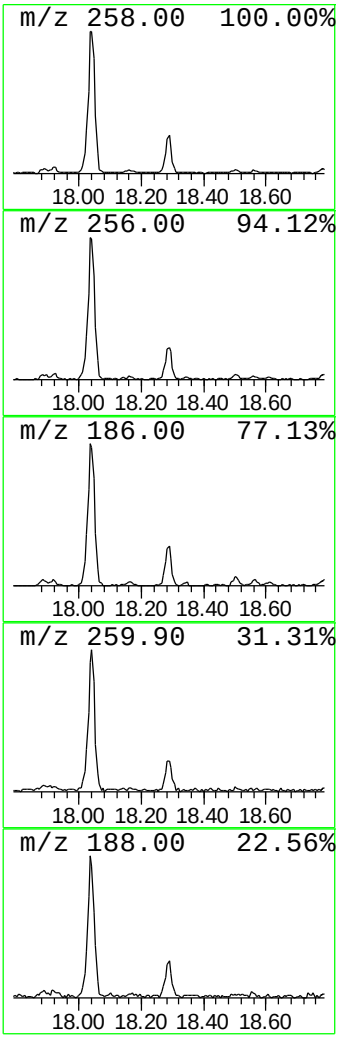
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3,4,5-Trichloro-1,1'-biphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	3.10 ng/ul	123464	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	98
2	2,3',6-Trichlorobiphenyl	256	C12H7Cl3	038444-76-7	97
3	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	95
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	95





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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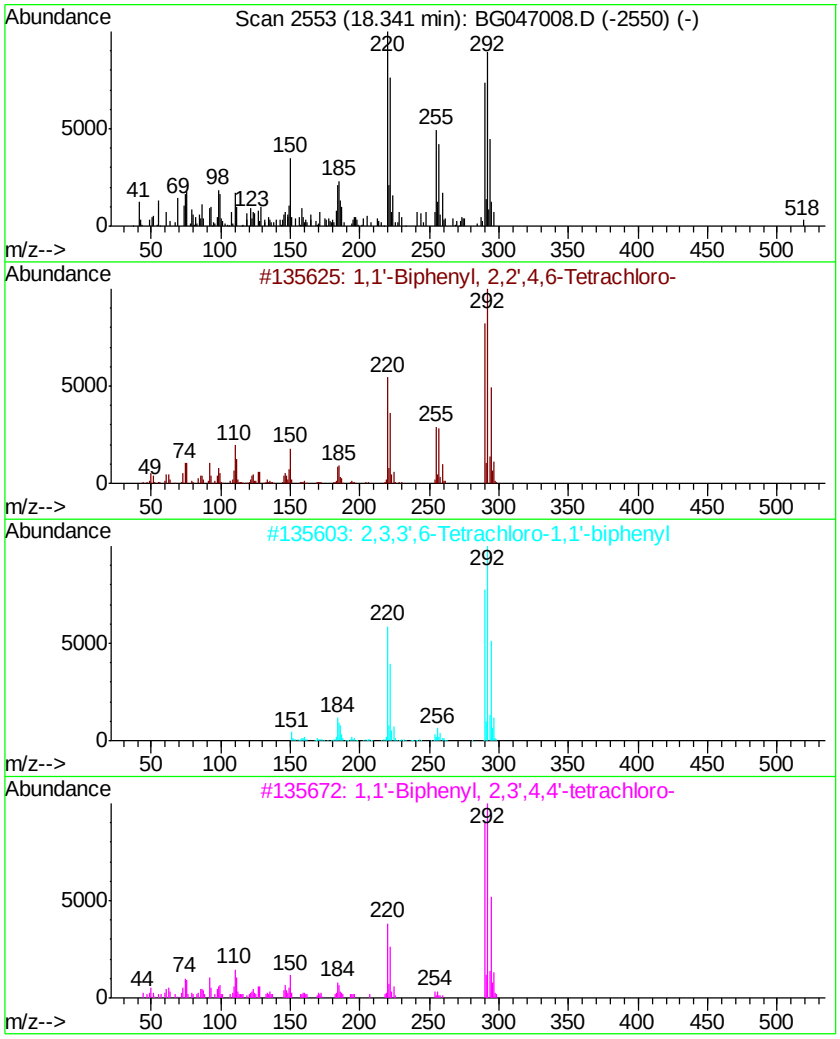
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

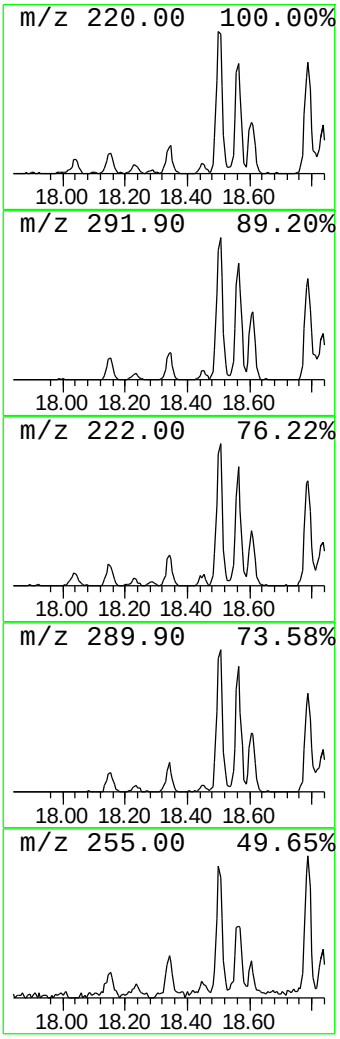
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.76 ng/ul	109992	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	98
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	98
3	1,1'-Biphenyl, 2,3',4,4'-tetrach...	290	C12H6Cl4	032598-10-0	98
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	97
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	97





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Data File : BG047008.D
Acq On : 20 Oct 2020 21:49
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

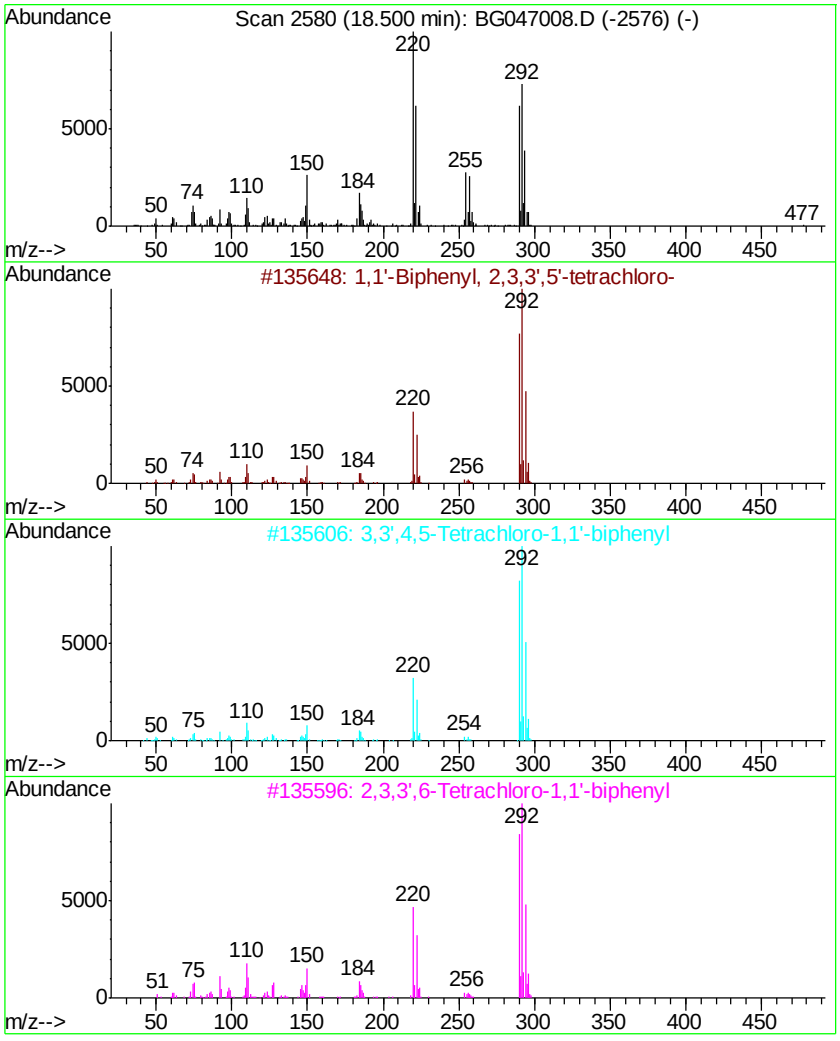
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

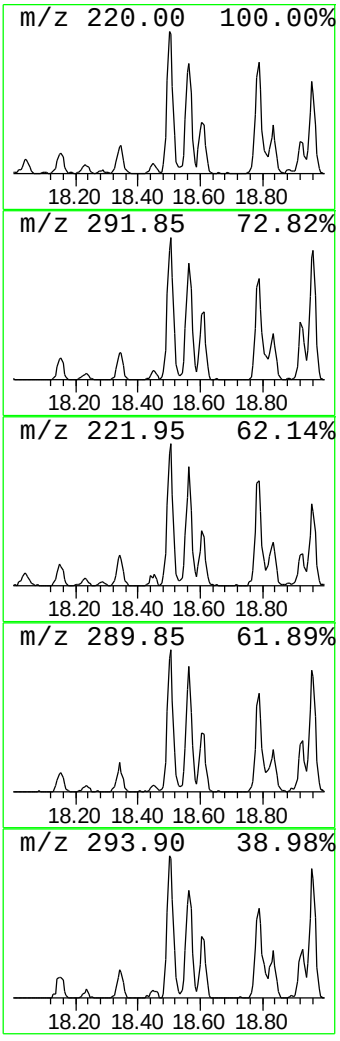
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	10.54 ng/ul	420133	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
3	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

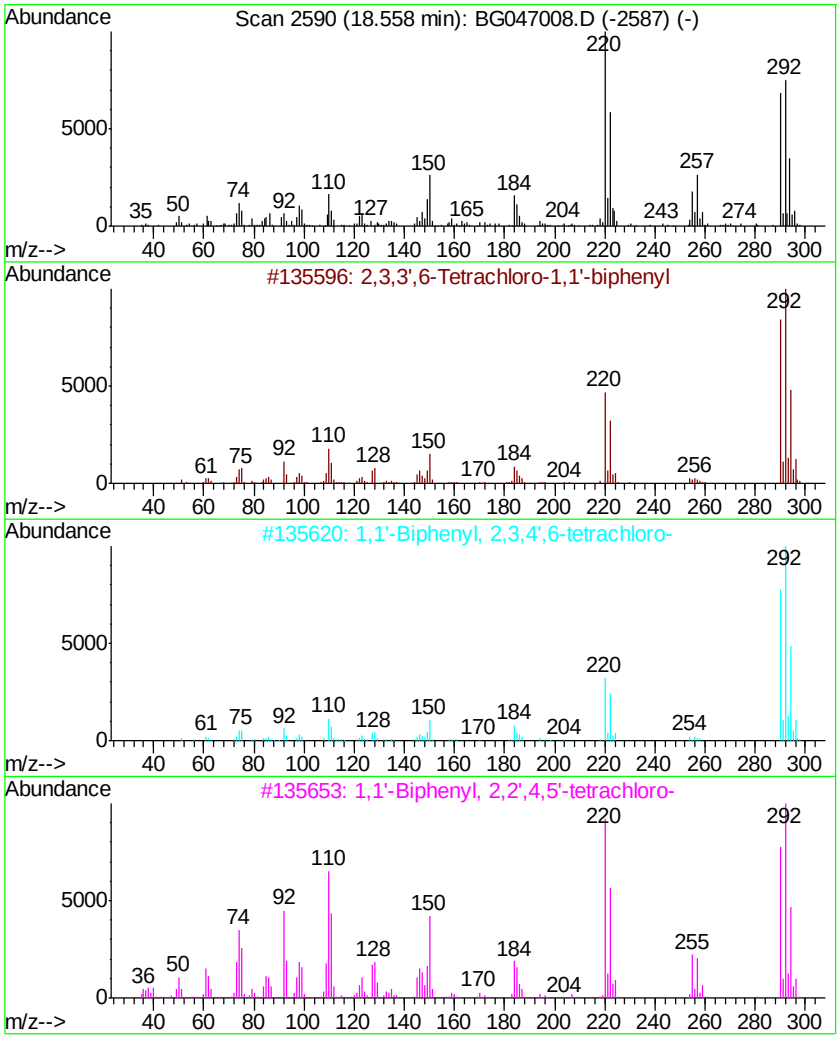
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

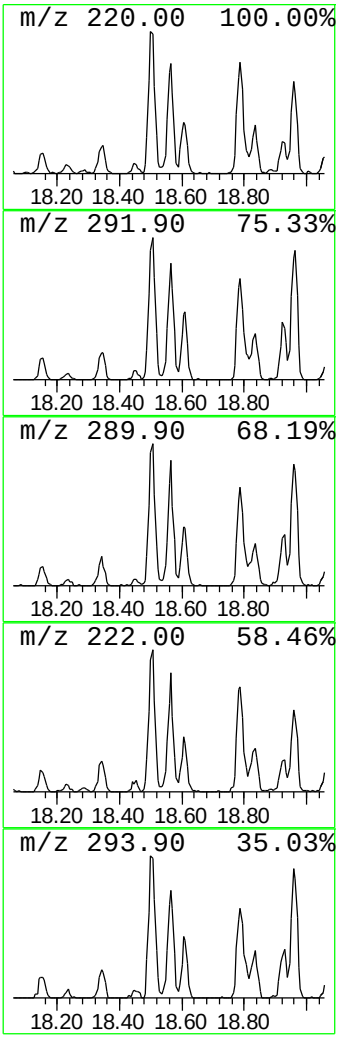
****

Peak Number 7 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	7.87 ng/ul	313656	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
3	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	98
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	97





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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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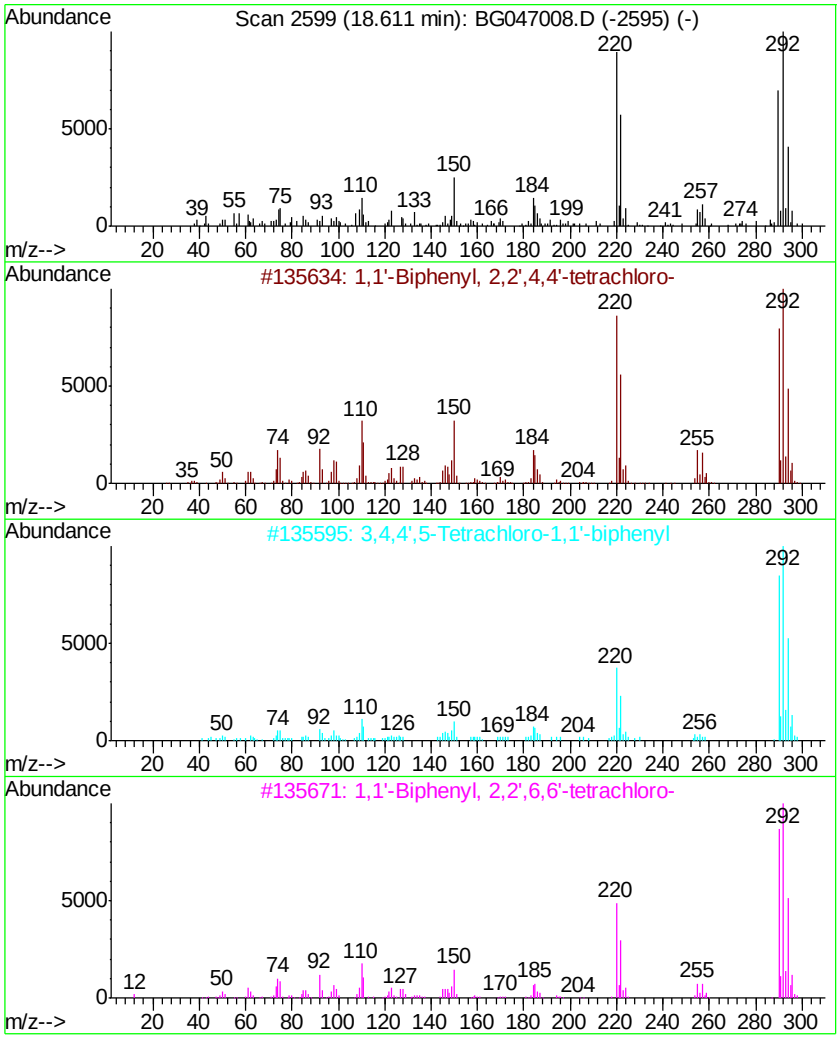
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

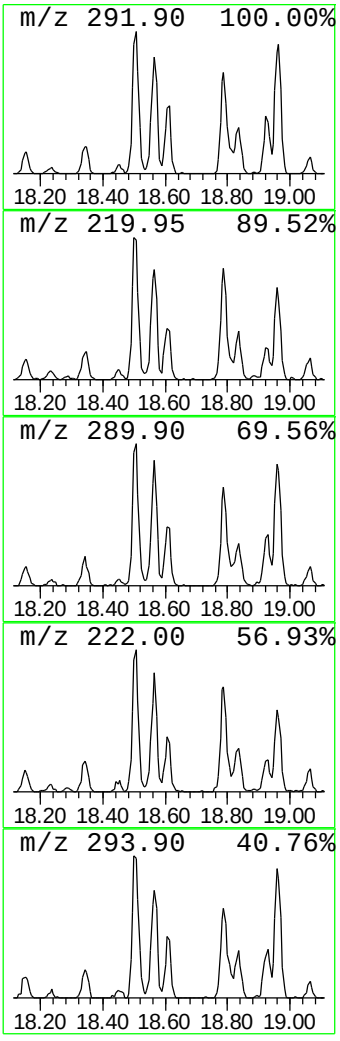
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	4.11 ng/ul	163852	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	96
2	3,4,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-50-4	96
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	96
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	95
5	2,3',4',5'-Tetrachloro-1,1'-biph...	290	C12H6Cl4	070362-48-0	95





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Data File : BG047008.D
Acq On : 20 Oct 2020 21:49
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

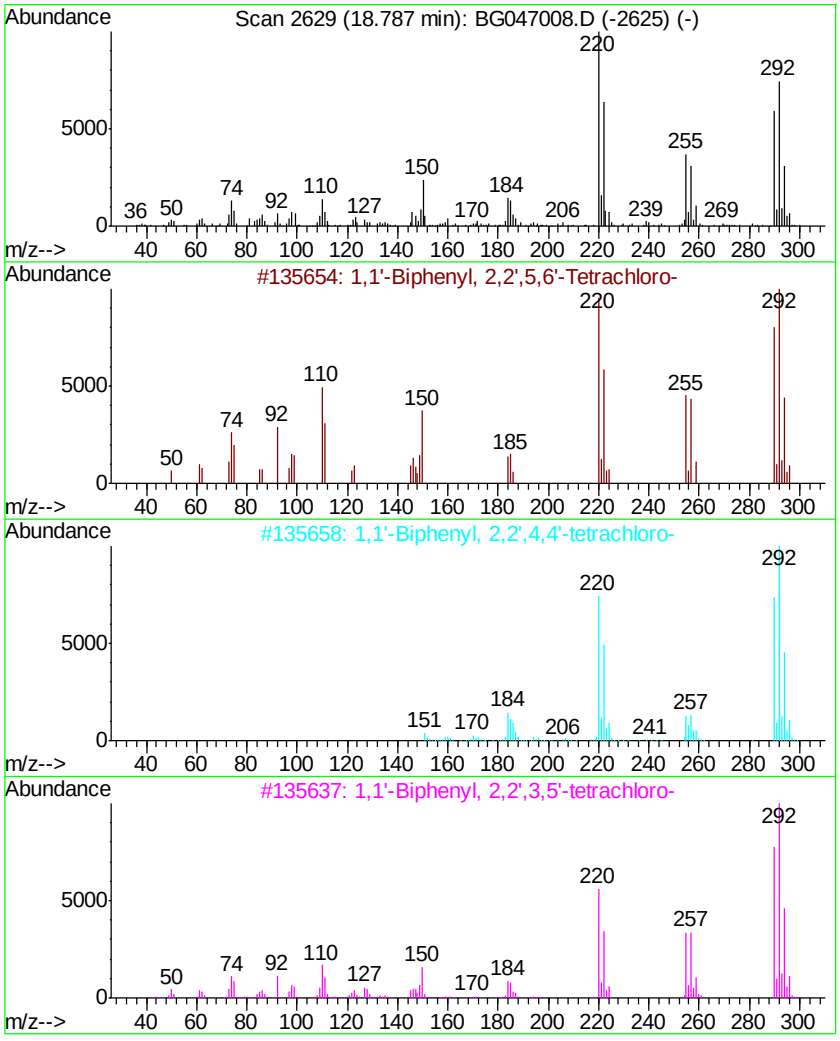
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

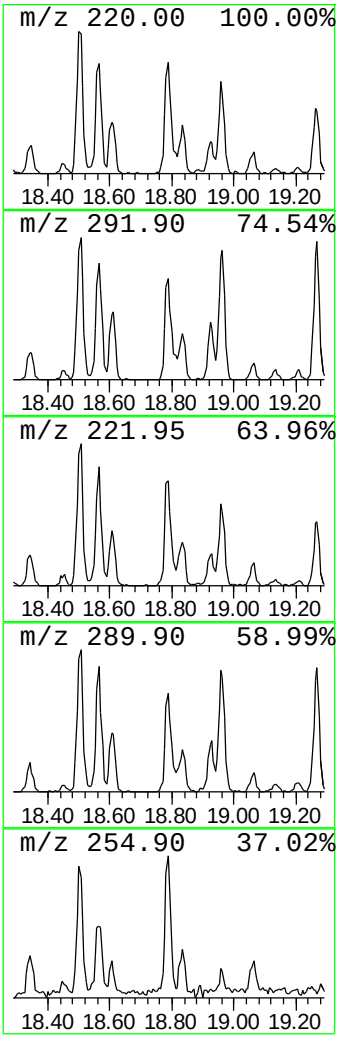
****

Peak Number 9 1,1'-Biphenyl, 2,2',5,6'-Te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	8.04 ng/ul	320477	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98
3	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	98
4	2,3,4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	054230-22-7	97
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
Data File : BG047008.D
Acq On : 20 Oct 2020 21:49
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

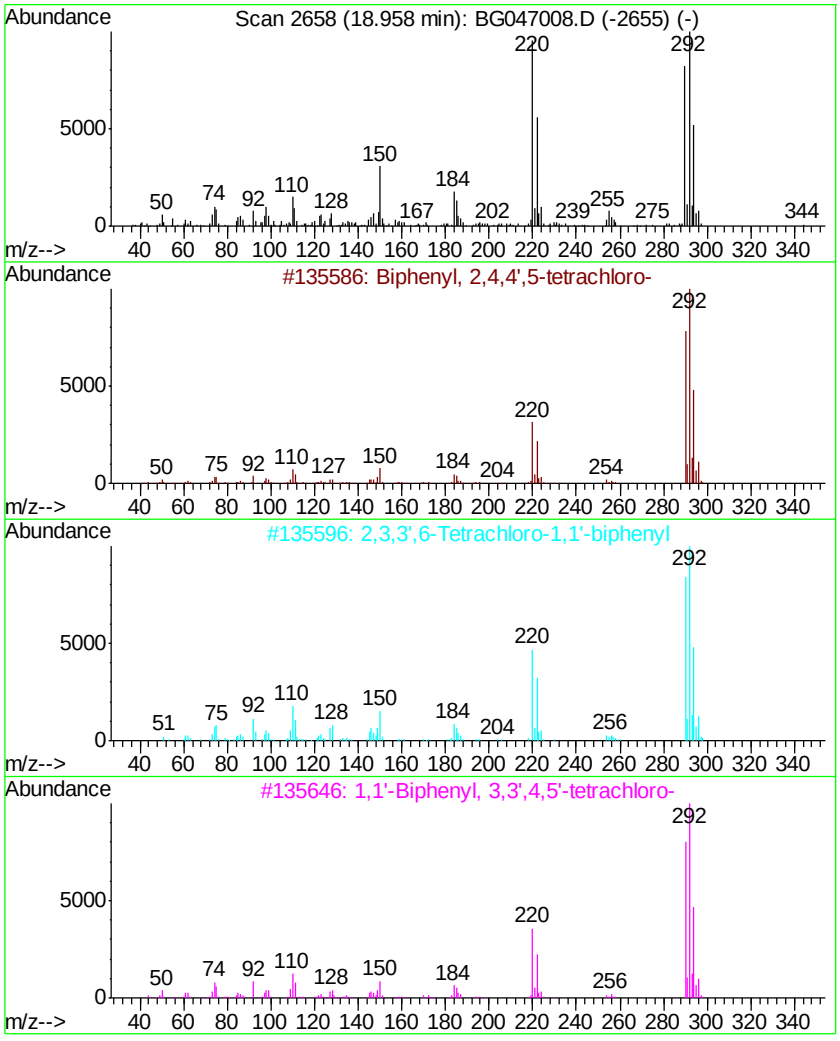
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

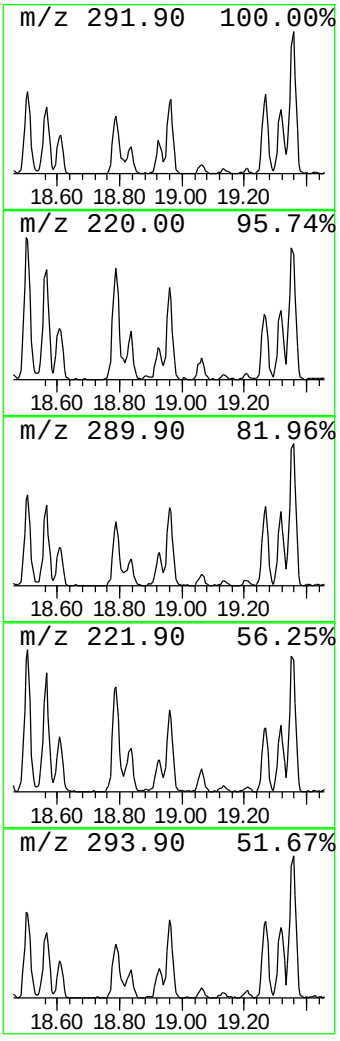
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	6.77 ng/ul	270005	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	96
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	96
5	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	96





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Data File : BG047008.D
Acq On : 20 Oct 2020 21:49
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

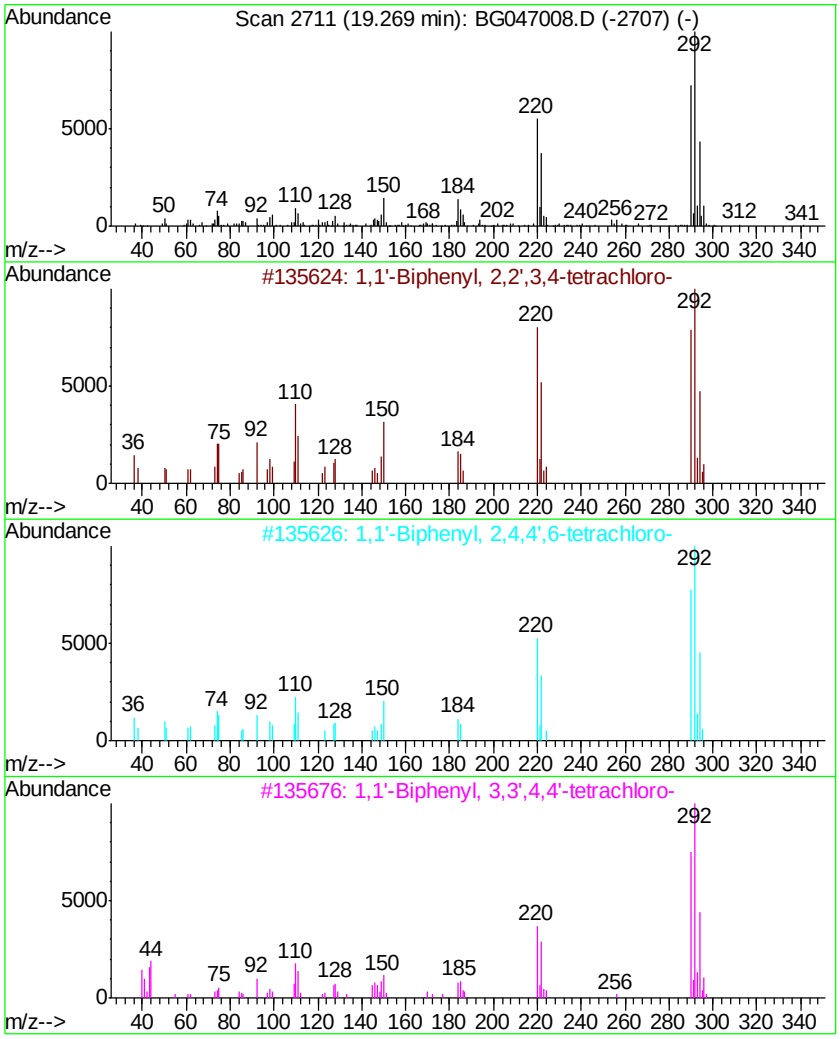
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

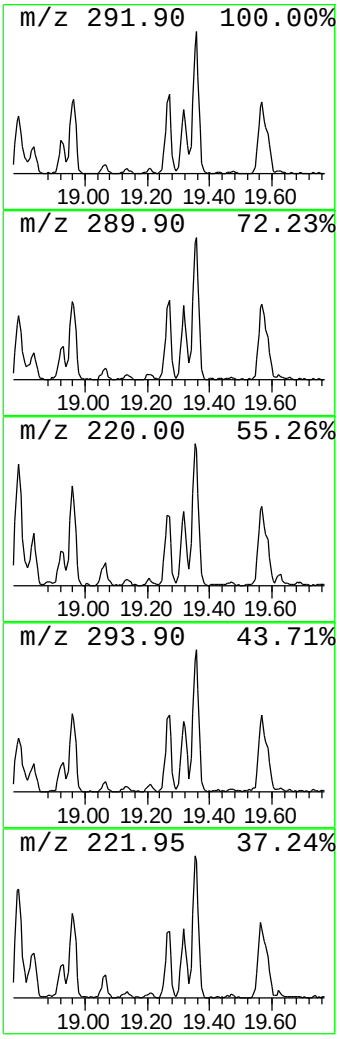
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	5.35 ng/ul	213299	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
2	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	99
3	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99





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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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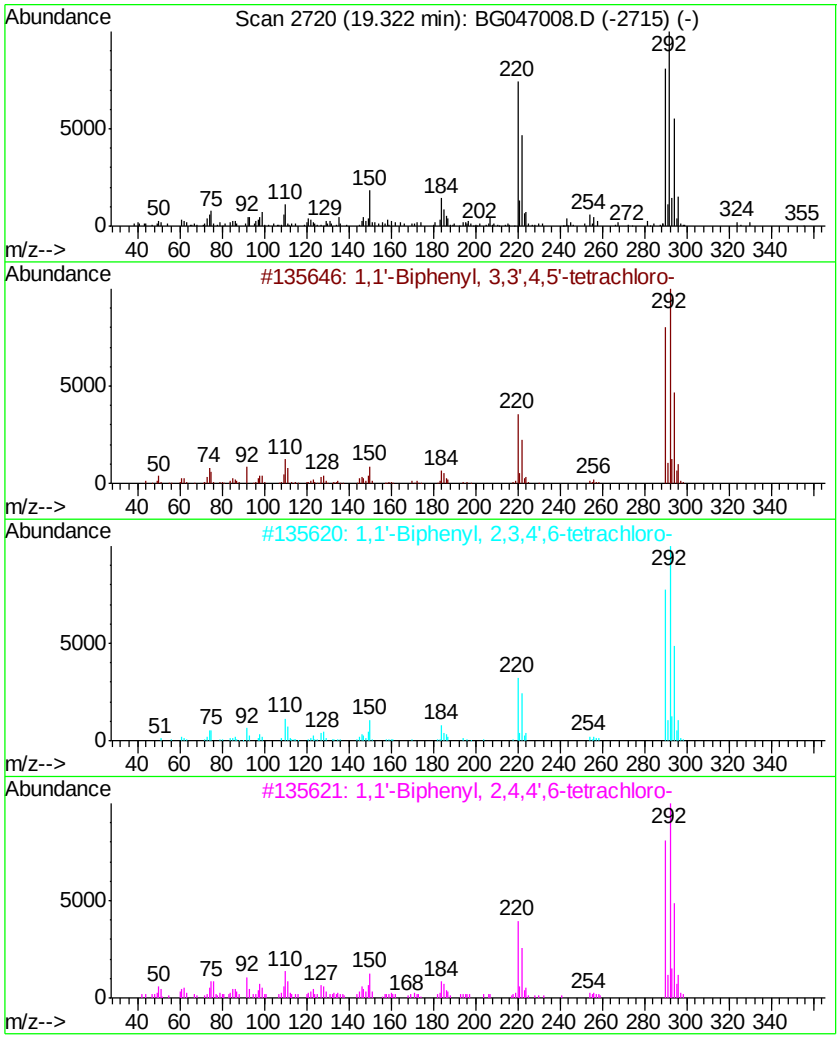
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

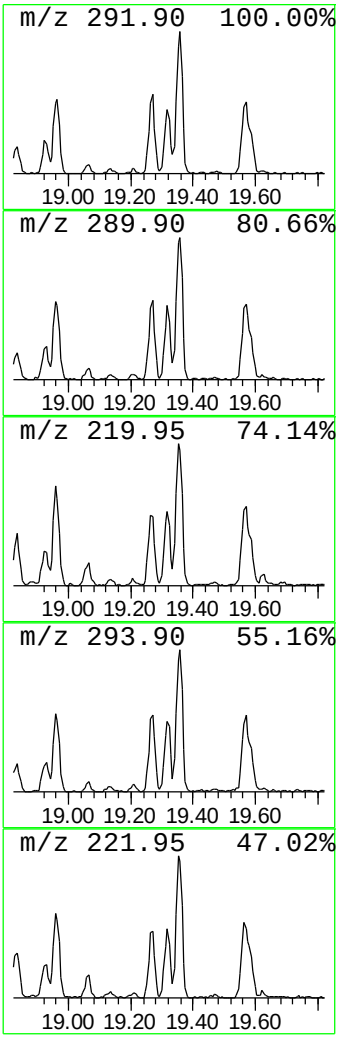
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	5.55 ng/ul	221220	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	96
3	1,1'-Biphenyl, 2,4,4',6-tetrachl...	290	C12H6Cl4	032598-12-2	96
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	96
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	96





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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

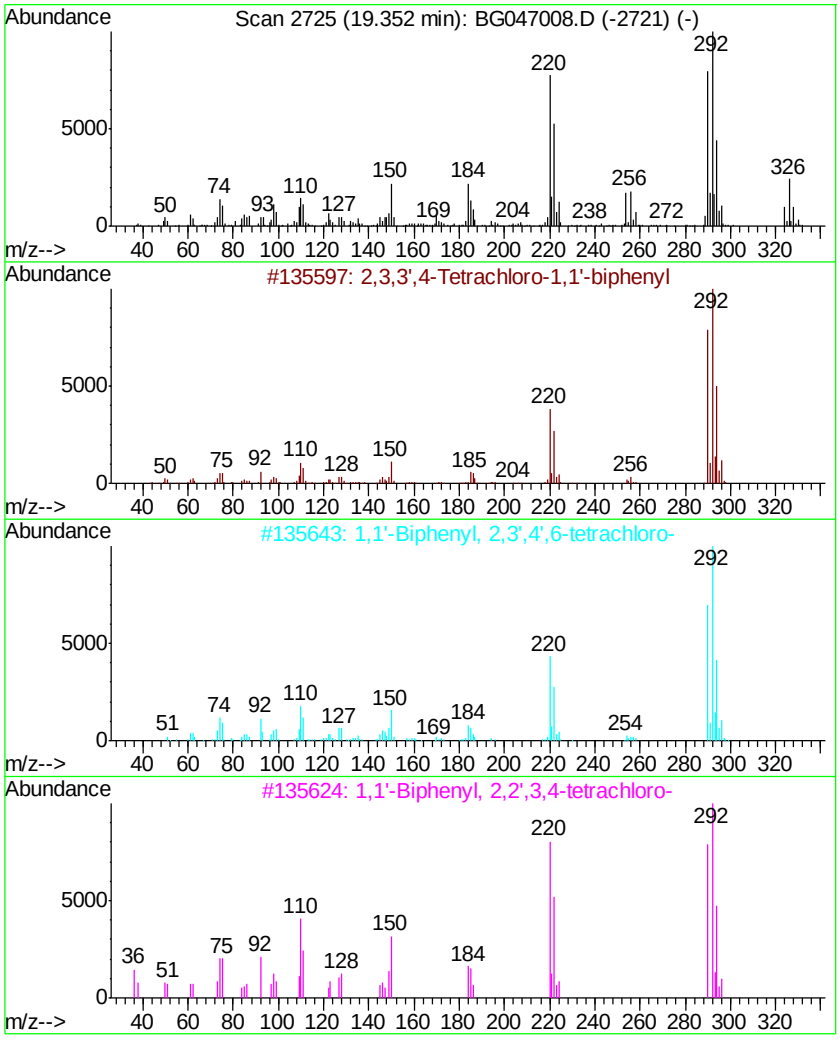
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

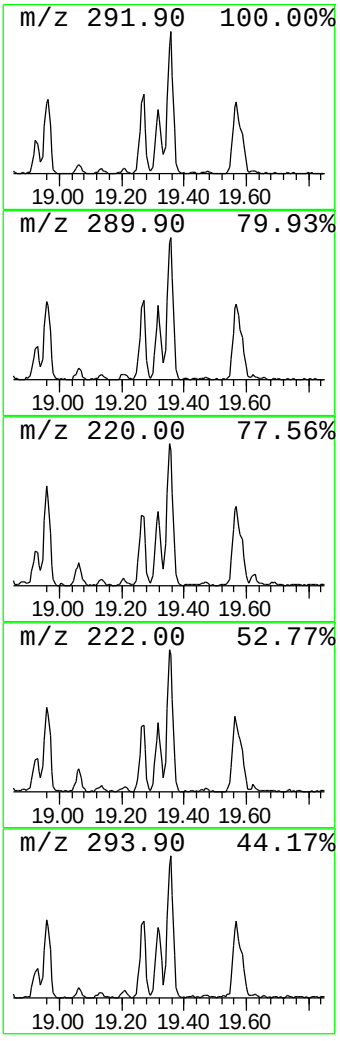
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,3,3',4-Tetrachloro-1,1'-b... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	16.67 ng/ul	664477	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	99
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
5	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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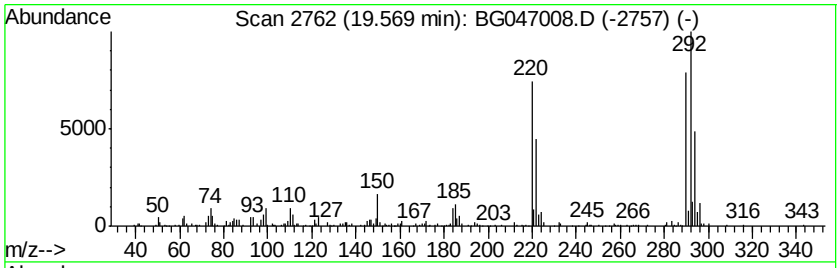
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

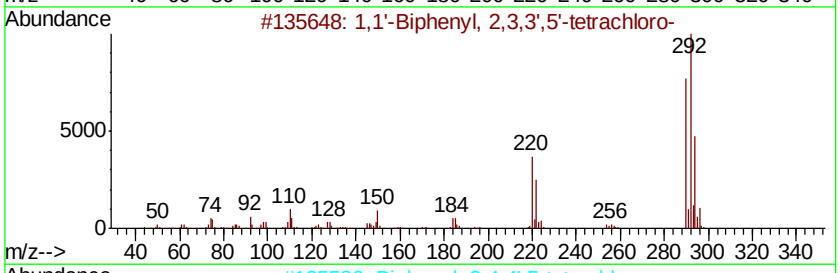
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

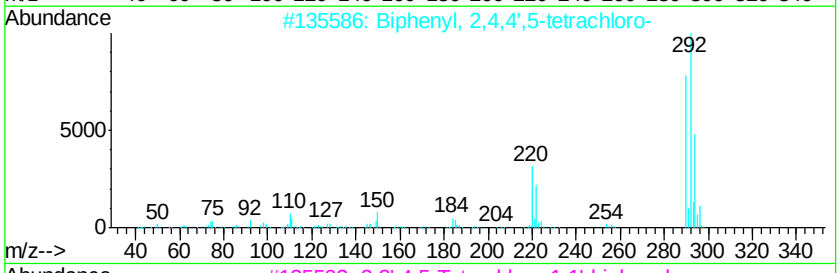
****
Peak Number 14 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 6

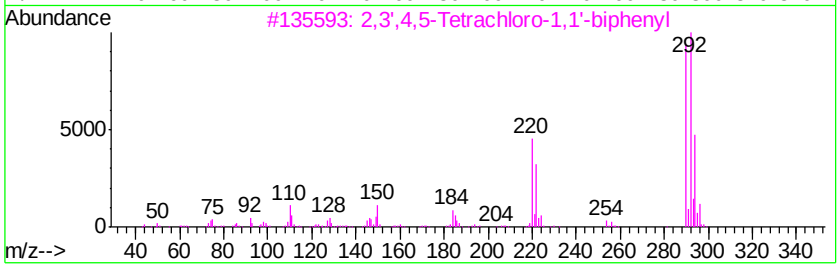
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	8.22 ng/ul	327718	Phenanthrene-d10	17.44

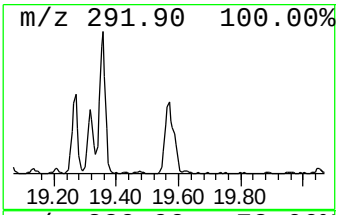
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	98
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	98

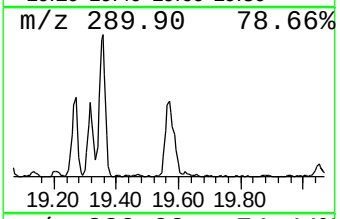


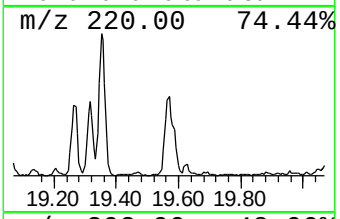


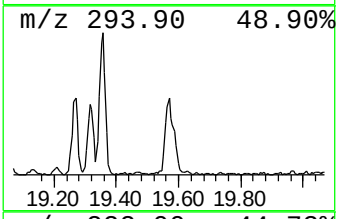


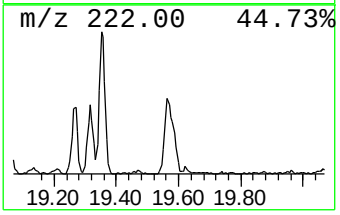












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Data File : BG047008.D
Acq On : 20 Oct 2020 21:49
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

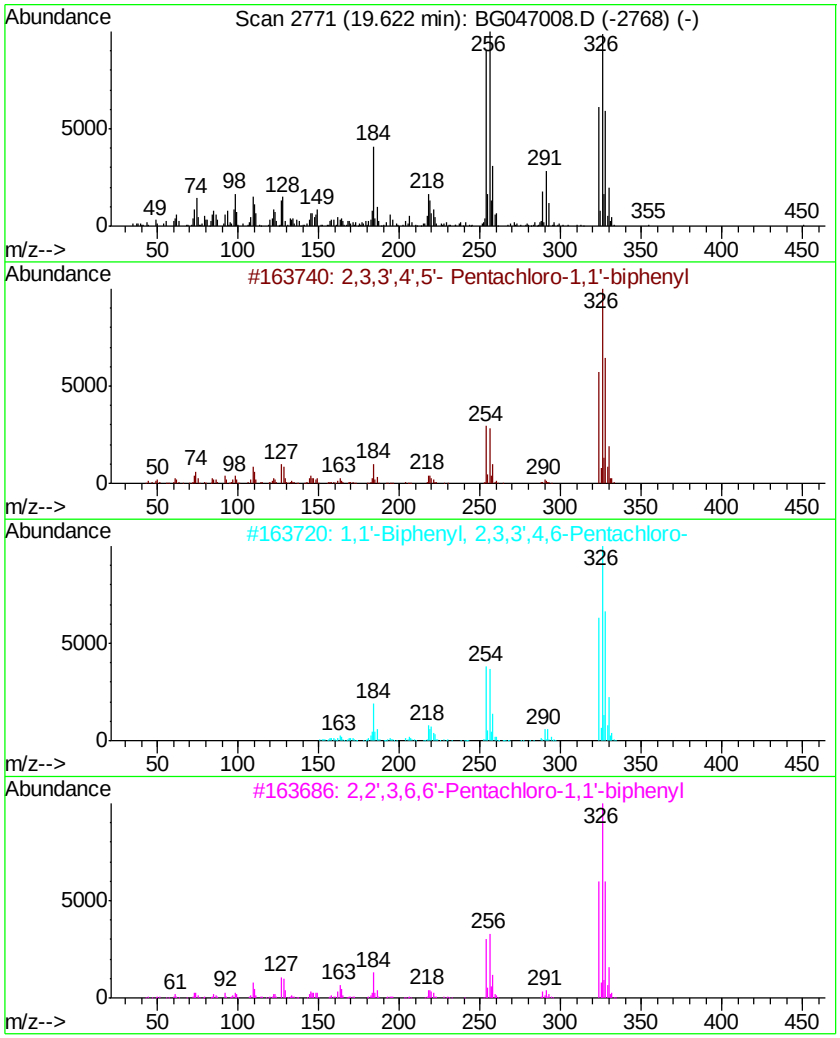
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

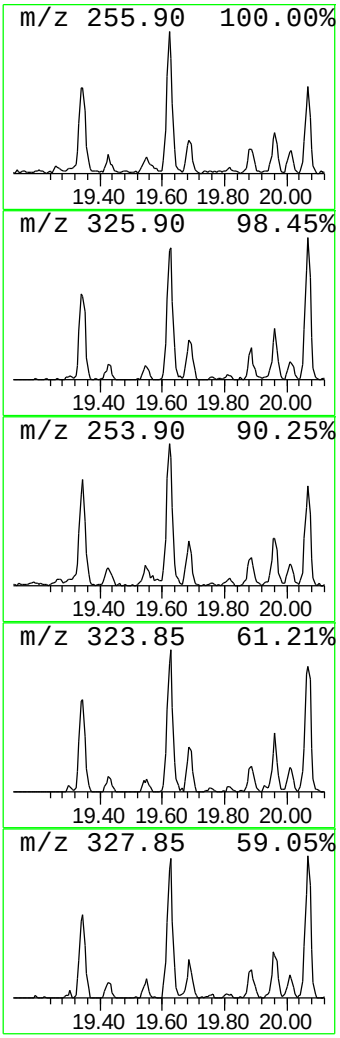
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,3,3',4',5'- Pentachloro-1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	6.26 ng/ul	320602	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	96
2	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	95
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95
5	(2,3,4,5-Tetrachloro-2,4-cyclope...	324	C12H5Cl5	029887-33-0	95





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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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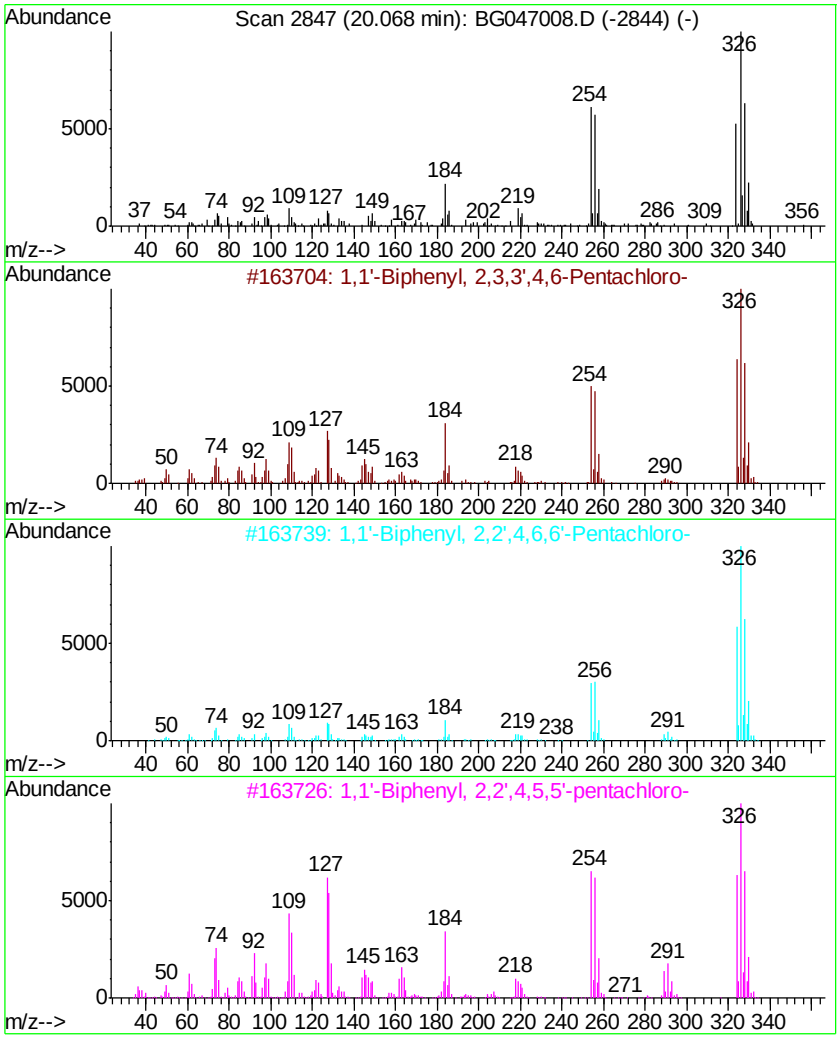
Quant Title : SVOA CALIBRATION

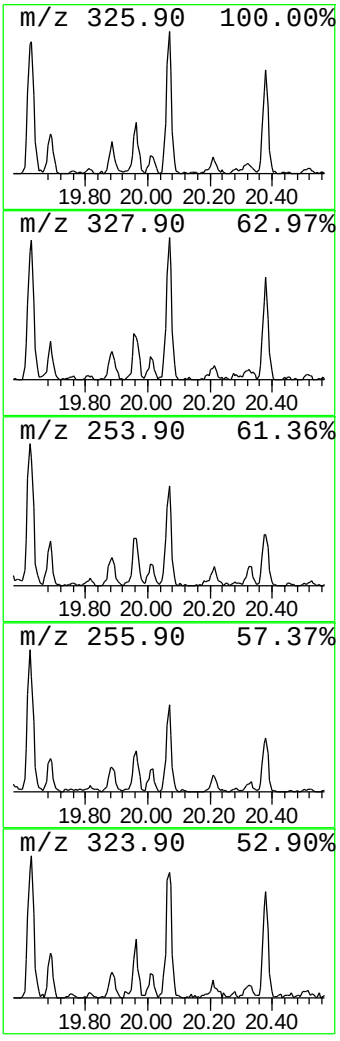
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,3,3',4,6-P... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	4.20 ng/ul	215226	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,6-Pentac...	324	C12H5Cl5	074472-35-8	96
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	95
3	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	95
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	94
5	1,1'-Biphenyl, 2,3',4,5',6-Penta...	324	C12H5Cl5	056558-18-0	94





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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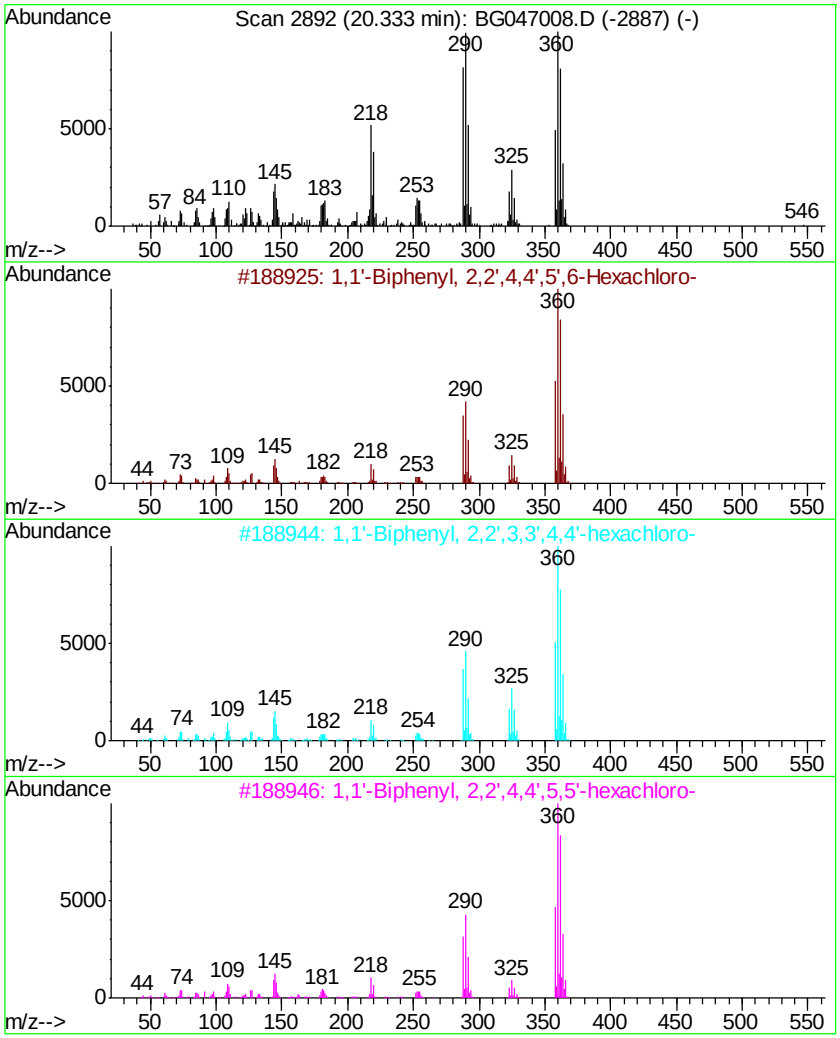
Quant Title : SVOA CALIBRATION

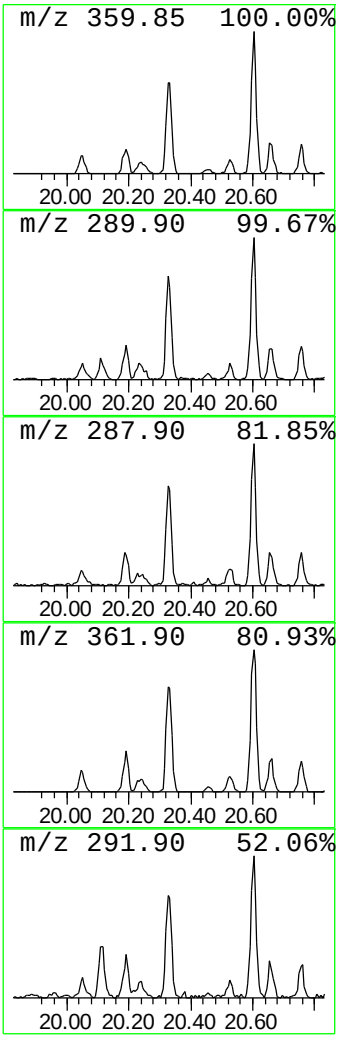
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',4,4',5'... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	7.20 ng/ul	368752	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
2	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
4	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
5	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99





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Data File : BG047008.D
Acq On : 20 Oct 2020 21:49
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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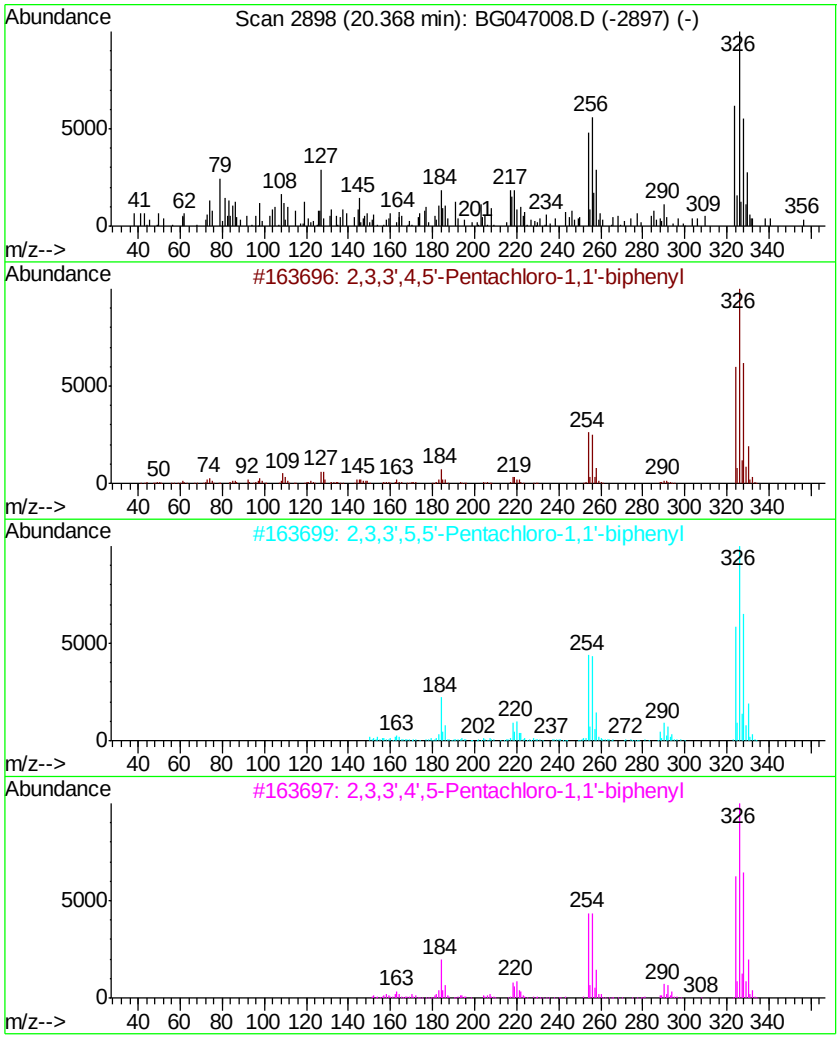
Quant Title : SVOA CALIBRATION

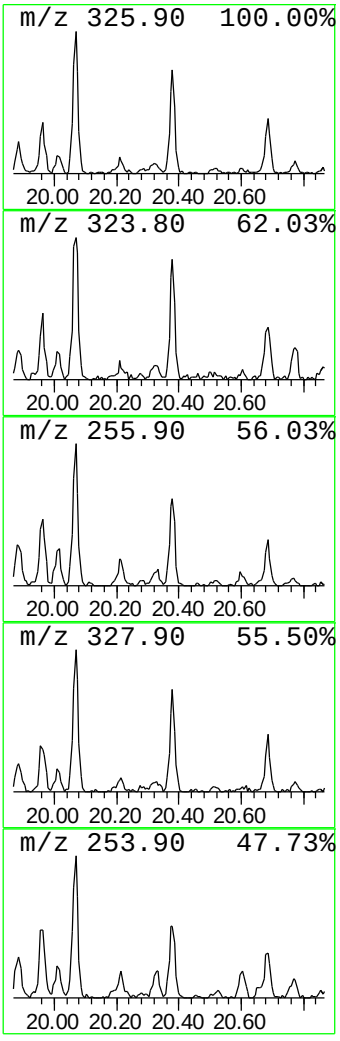
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,3,3',4,5'-Pentachloro-1,1... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	2.89 ng/ul	147924	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96
2	2,3,3',5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-32-0	96
3	2,3,3',4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	070424-68-9	96
4	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
5	2,3',4',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	074472-39-2	95





Library Search Compound Report

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Acq On : 20 Oct 2020 21:49
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

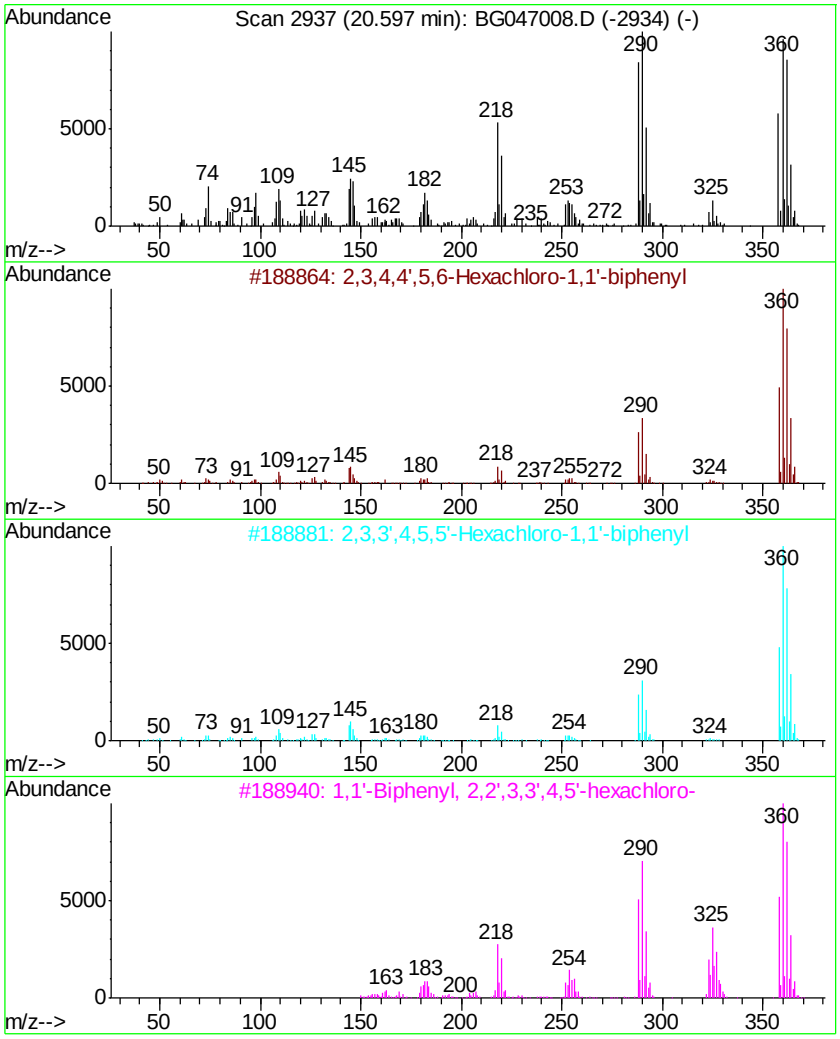
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

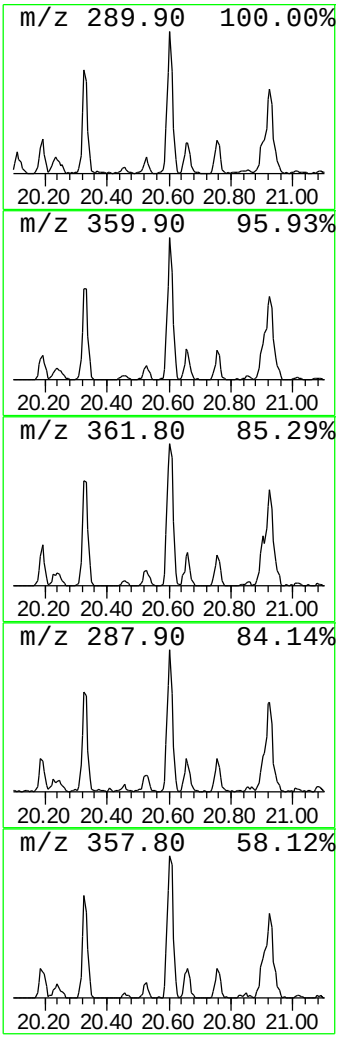
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	8.70 ng/ul	445659	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
3	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	96
4	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	96
5	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	96





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

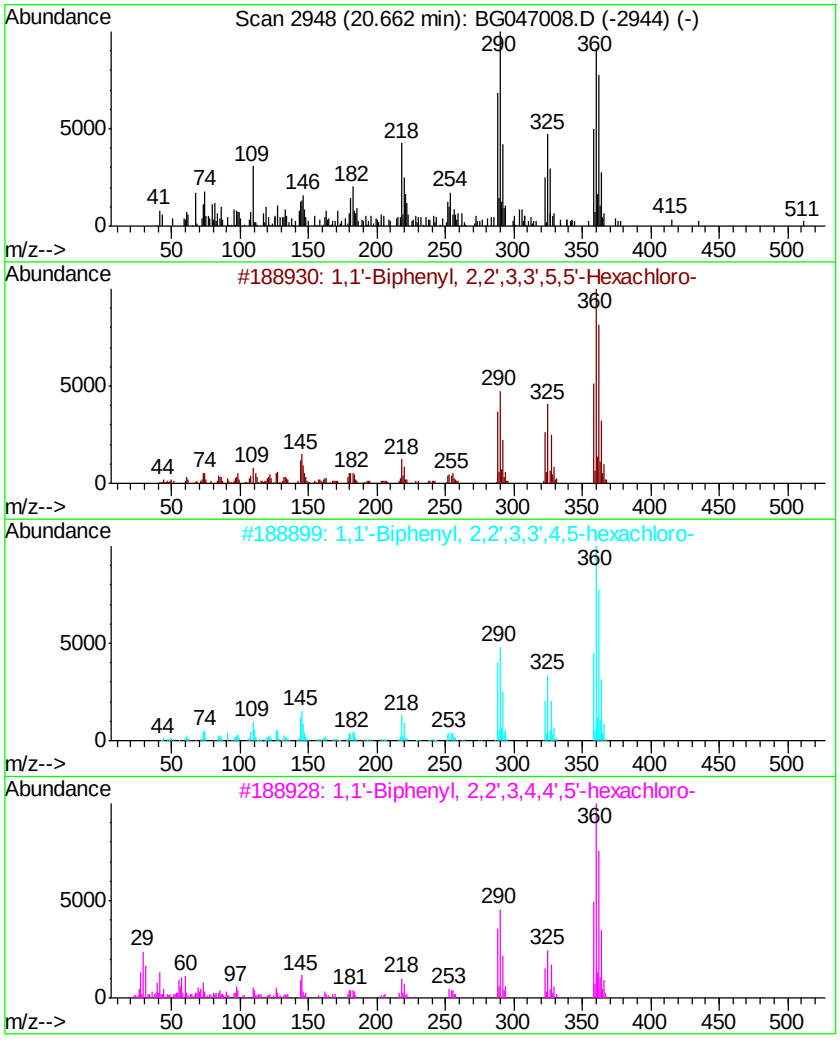
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

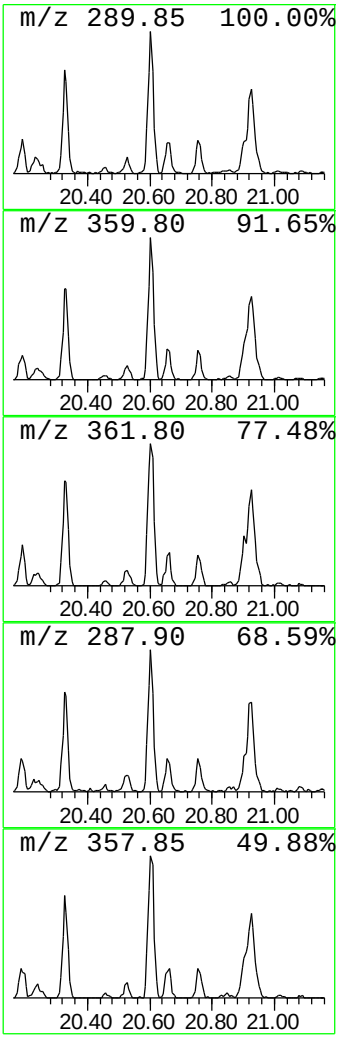
****

Peak Number 20 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	2.50 ng/ul	128035	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
2	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
3	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
4	1,1'-Biphenyl, 2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	98





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Sample : L4402-07
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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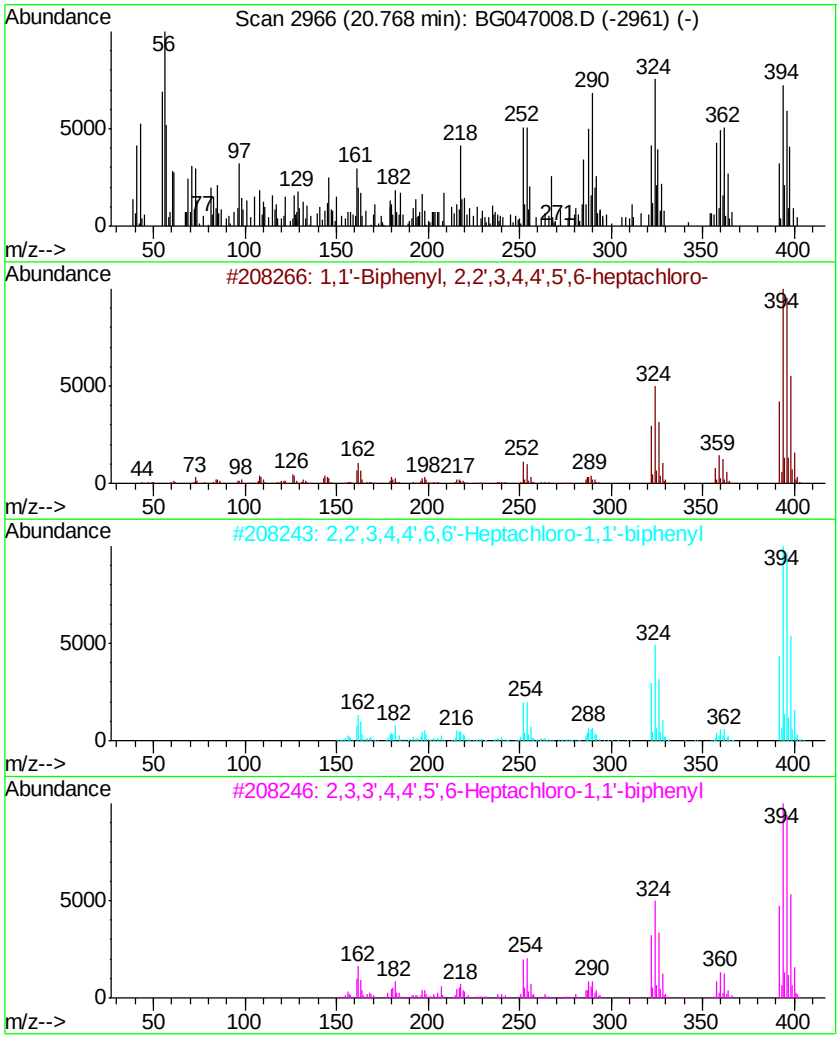
Quant Title : SVOA CALIBRATION

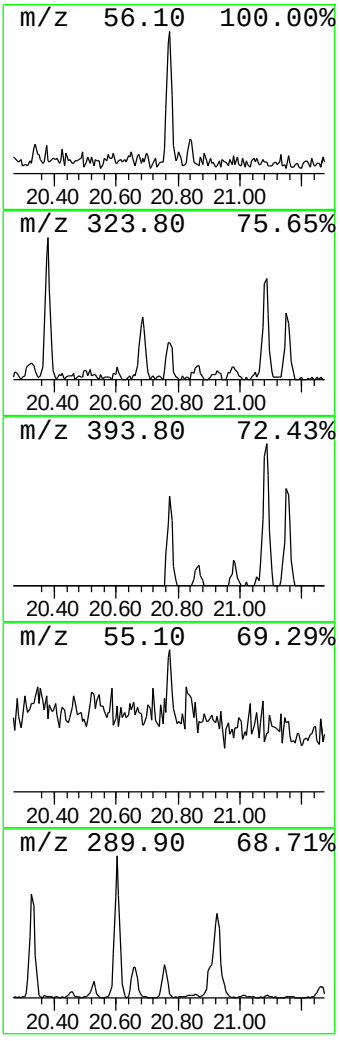
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	3.99 ng/ul	204331	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
2	2,2',3,4,4',6,6'-Heptachloro-1,1...	392	C12H3Cl7	074472-48-3	99
3	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	98
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	98
5	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	93





Library Search Compound Report

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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

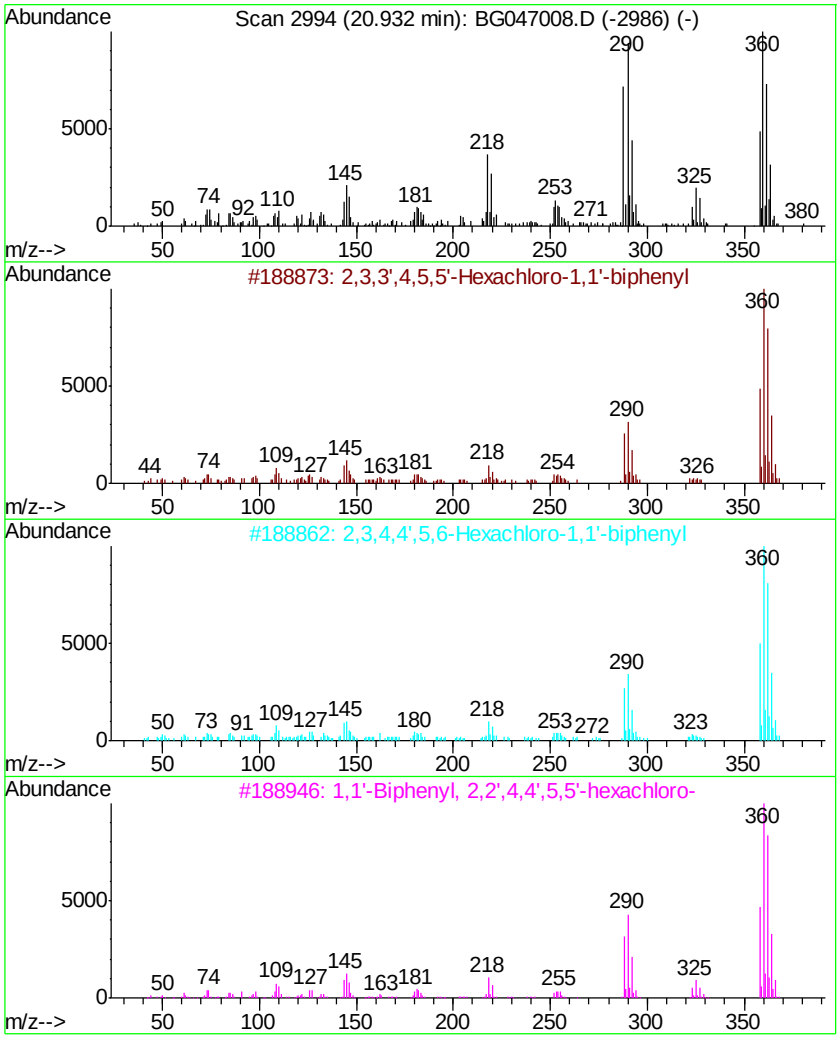
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

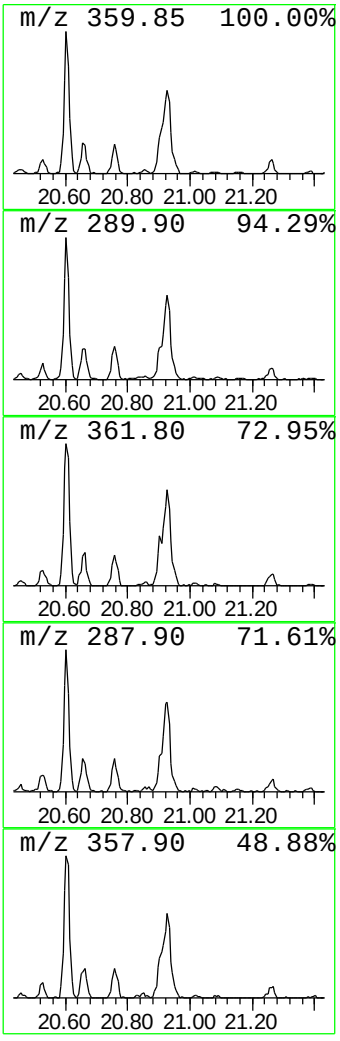
****

Peak Number 22 2,3,3',4,5,5'-Hexachloro-1,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	8.17 ng/ul	418391	Chrysene-d12	21.71

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





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Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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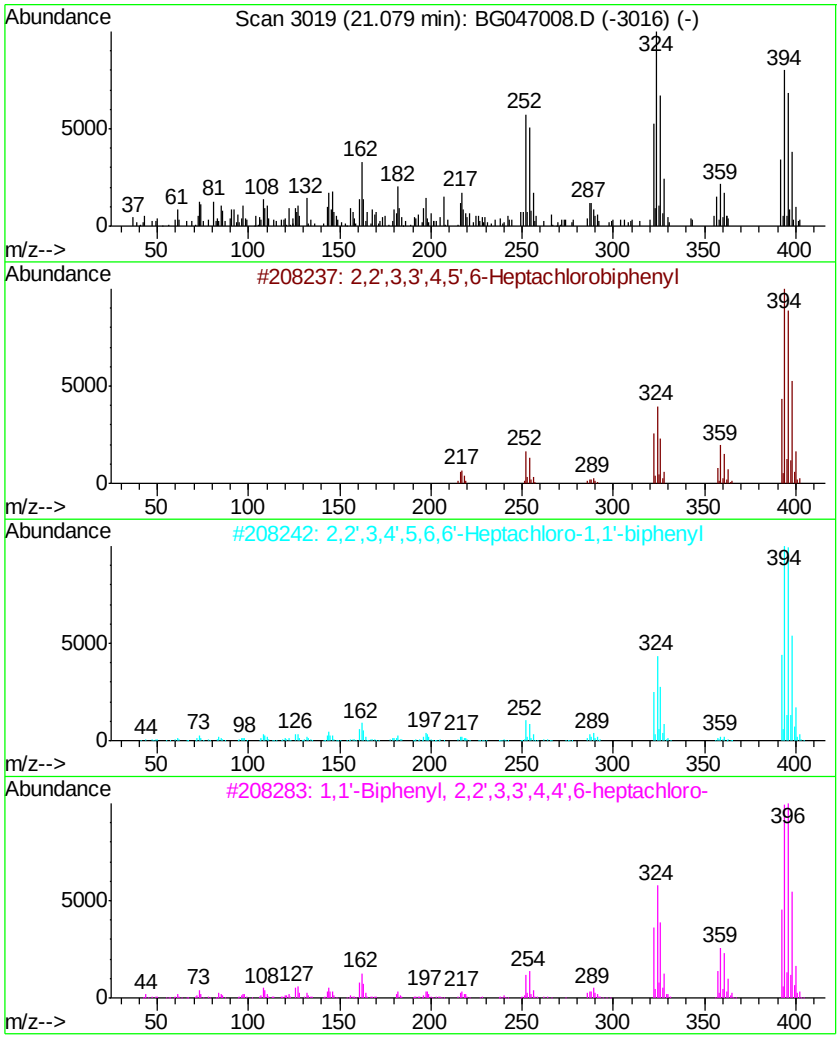
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

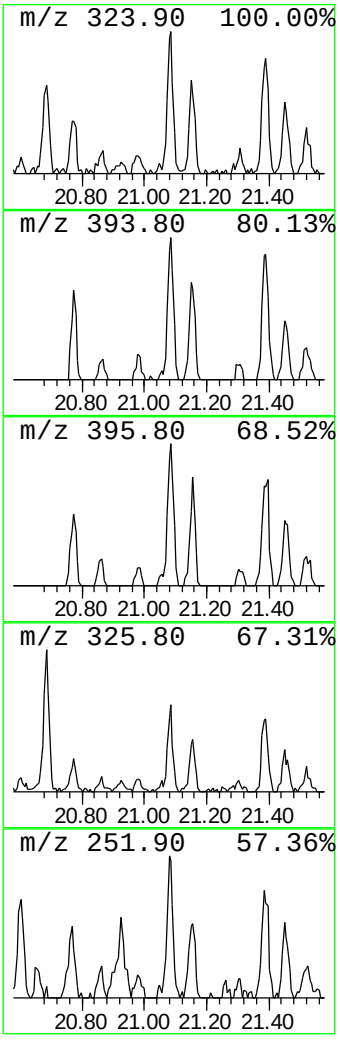
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.33 ng/ul	170661	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
5	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 24 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.15	2.02 ng/ul	103440	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
2	2,3,3',4,4',5',6-Heptachloro-1,1...	392	C12H3Cl7	074472-50-7	96
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	95
4	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	95
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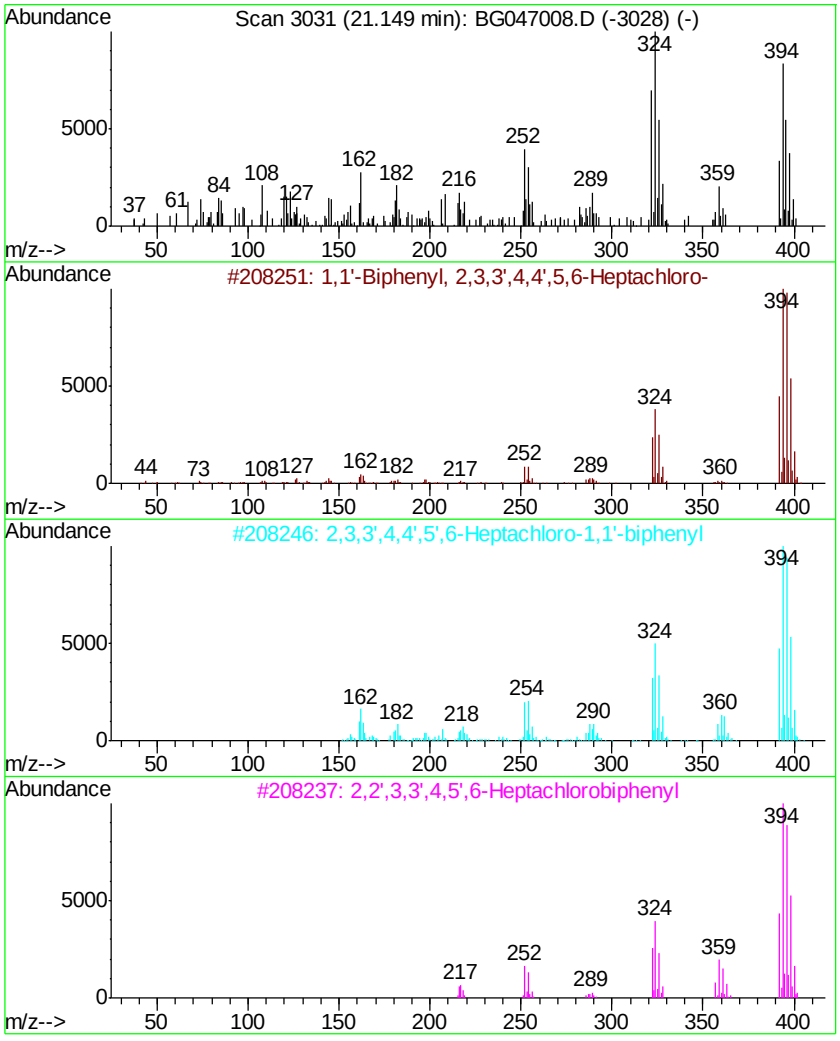

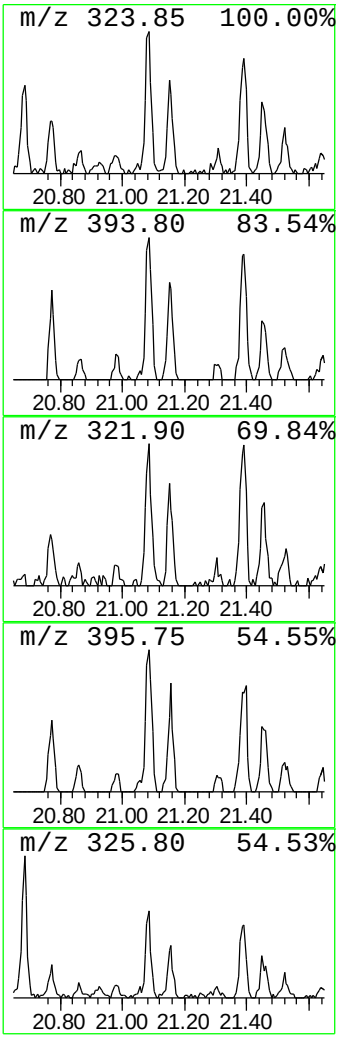

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Data File : BG047008.D
Acq On : 20 Oct 2020 21:49
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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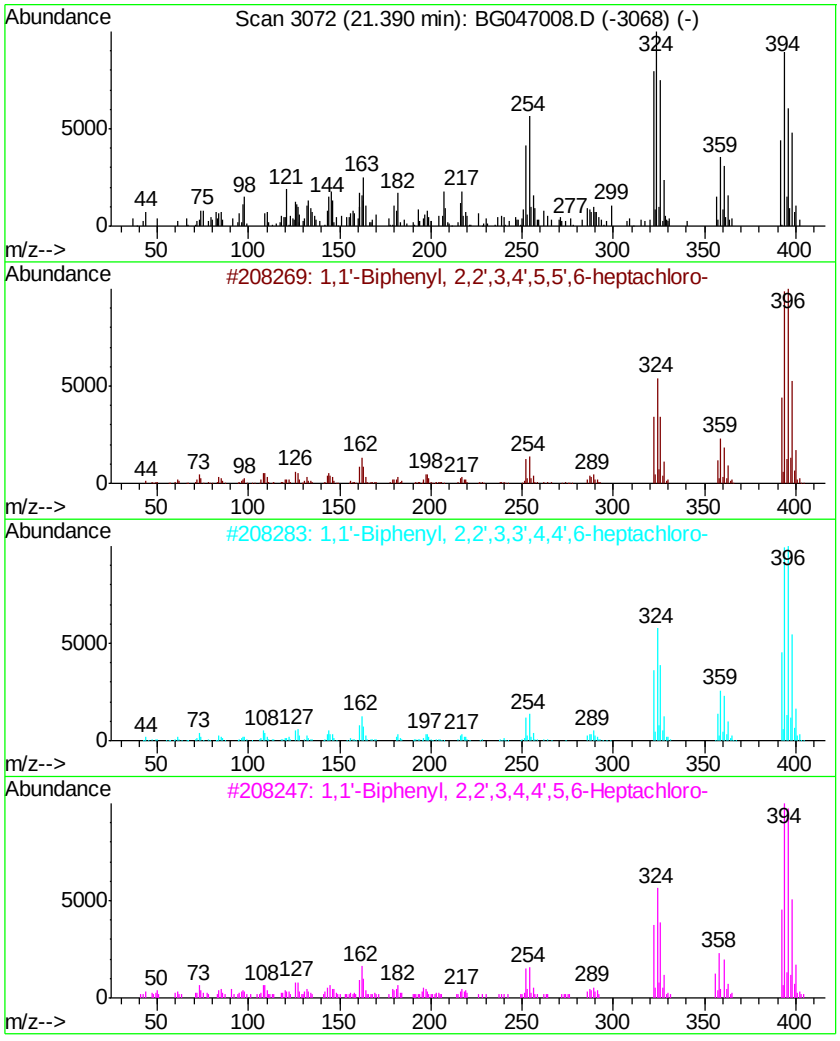
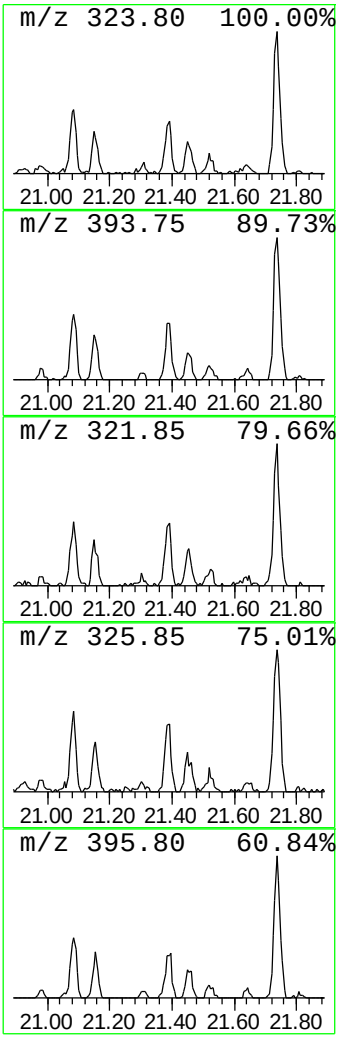
Peak Number 25 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.91 ng/ul	149199	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	96
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	96
3	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	95
4	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	95
5	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102020\
Data File : BG047008.D
Acq On : 20 Oct 2020 21:49
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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

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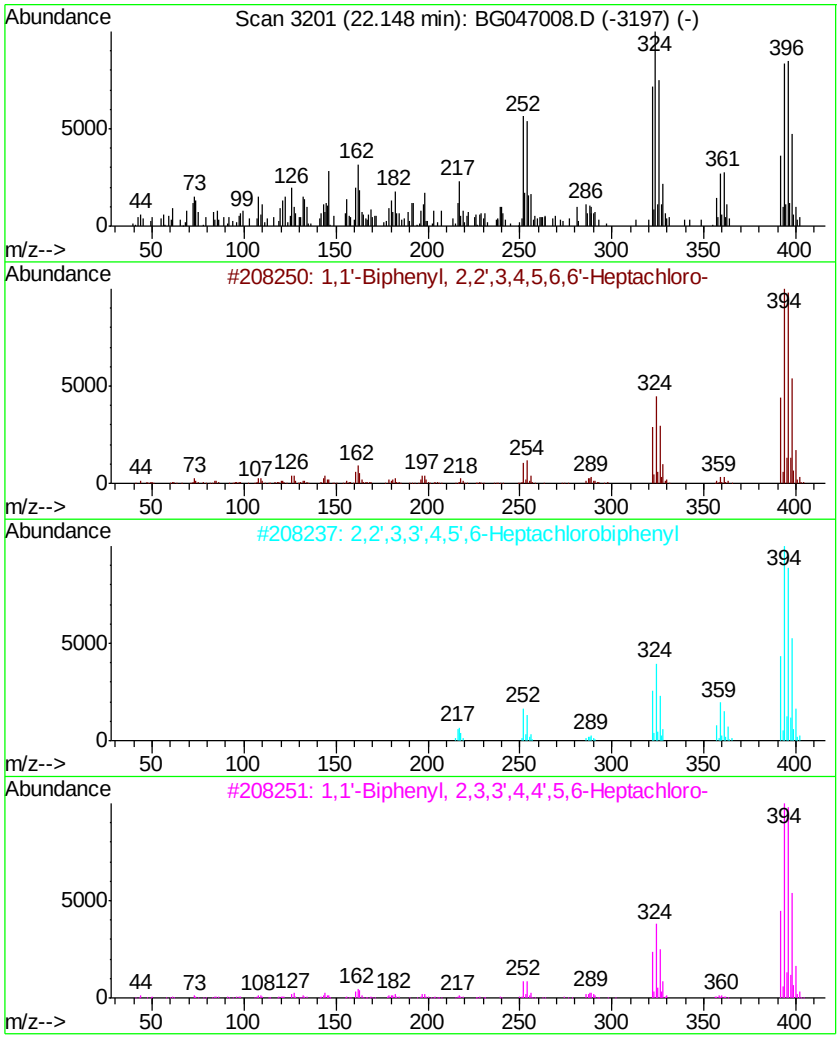
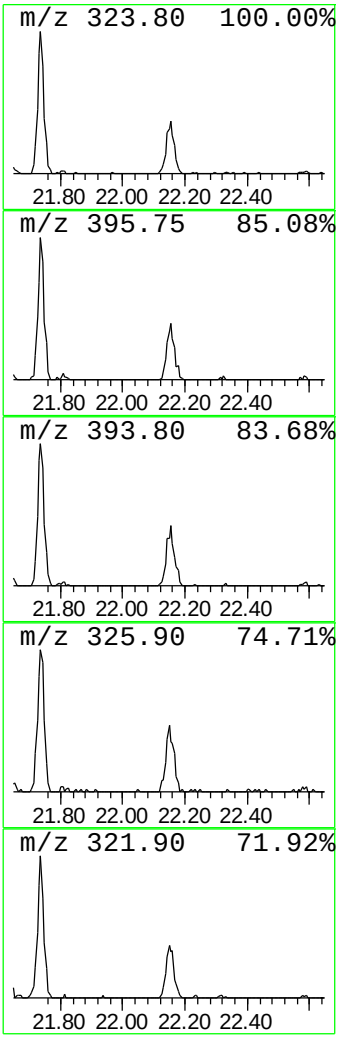
Peak Number 26 1,1'-Biphenyl, 2,2',3,4,5,6... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	3.41 ng/ul	174597	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102020\
Data File : BG047008.D
Acq On : 20 Oct 2020 21:49
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.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...	3.41	35.9	ng/ul	714232	1	8.06	398020	20.0
1,1'-Biphenyl, 3,...	17.61	2.6	ng/ul	102183	4	17.44	797399	20.0
1,1'-Biphenyl, 3,...	18.04	15.4	ng/ul	613488	4	17.44	797399	20.0
3,4,5-Trichloro-1...	18.29	3.1	ng/ul	123464	4	17.44	797399	20.0
1,1'-Biphenyl, 2,...	18.34	2.8	ng/ul	109992	4	17.44	797399	20.0
1,1'-Biphenyl, 2,...	18.50	10.5	ng/ul	420133	4	17.44	797399	20.0
2,3,3',6-Tetrachl...	18.56	7.9	ng/ul	313656	4	17.44	797399	20.0
1,1'-Biphenyl, 2,...	18.61	4.1	ng/ul	163852	4	17.44	797399	20.0
1,1'-Biphenyl, 2,...	18.79	8.0	ng/ul	320477	4	17.44	797399	20.0
Biphenyl, 2,4,4',...	18.96	6.8	ng/ul	270005	4	17.44	797399	20.0
1,1'-Biphenyl, 2,...	19.27	5.3	ng/ul	213299	4	17.44	797399	20.0
1,1'-Biphenyl, 3,...	19.32	5.5	ng/ul	221220	4	17.44	797399	20.0
2,3,3',4-Tetrachl...	19.35	16.7	ng/ul	664477	4	17.44	797399	20.0
2,3',4,5-Tetrachl...	19.57	8.2	ng/ul	327718	4	17.44	797399	20.0
2,3,3',4',5'- Pen...	19.62	6.3	ng/ul	320602	5	21.71	1024000	20.0
1,1'-Biphenyl, 2,...	20.07	4.2	ng/ul	215226	5	21.71	1024000	20.0
1,1'-Biphenyl, 2,...	20.33	7.2	ng/ul	368752	5	21.71	1024000	20.0
2,3,3',4,5'-Penta...	20.37	2.9	ng/ul	147924	5	21.71	1024000	20.0
2,3,4,4',5,6-Hexa...	20.60	8.7	ng/ul	445659	5	21.71	1024000	20.0
1,1'-Biphenyl, 2,...	20.66	2.5	ng/ul	128035	5	21.71	1024000	20.0
1,1'-Biphenyl, 2,...	20.77	4.0	ng/ul	204331	5	21.71	1024000	20.0
2,3,3',4,5,5'-Hex...	20.93	8.2	ng/ul	418391	5	21.71	1024000	20.0
2,2',3,3',4,5',6-...	21.08	3.3	ng/ul	170661	5	21.71	1024000	20.0
1,1'-Biphenyl, 2,...	21.15	2.0	ng/ul	103440	5	21.71	1024000	20.0
1,1'-Biphenyl, 2,...	21.39	2.9	ng/ul	149199	5	21.71	1024000	20.0
1,1'-Biphenyl, 2,...	22.15	3.4	ng/ul	174597	5	21.71	1024000	20.0