LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046972.D
Acq On : 18 Oct 2020 13:07
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 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	3.370	3	5	7	rBV2	5756	6469	0.63%	0.051%
2	3.406	7	11	18	rVB	653870	713762	69.87%	5.594%
3	3.511	27	29	33	rVV	1796	1629	0.16%	0.013%
4	3.547	33	35	39	rVV2	1255	1696	0.17%	0.013%
5	3.594	41	43	46	rVB	2037	2080	0.20%	0.016%
6	3.752	66	70	75	rVB2	19755	24088	2.36%	0.189%
7	3.846	83	86	89	rBV2	2918	2360	0.23%	0.018%
8	4.064	120	123	125	rBV2	1730	1886	0.18%	0.015%
9	4.134	132	135	136	rBV2	2002	1674	0.16%	0.013%
10	4.234	147	152	156	rBV3	6209	7867	0.77%	0.062%
11	4.340	167	170	173	rBV	1326	1878	0.18%	0.015%
12	4.475	190	193	195	rBV	1255	1299	0.13%	0.010%
13	4.587	210	212	214	rBV	1355	1344	0.13%	0.011%
14	4.675	223	227	230	rVB2	1747	2419	0.24%	0.019%
15	4.710	230	233	236	rBV2	1323	1461	0.14%	0.011%
16	4.880	258	262	265	rBV2	2146	2299	0.23%	0.018%
17	4.945	269	273	276	rVB2	1023	1641	0.16%	0.013%
18	4.986	276	280	281	rBV2	2469	2178	0.21%	0.017%
19	5.315	333	336	339	rBV	1348	1813	0.18%	0.014%
20	5.726	404	406	409	rVB	1332	1472	0.14%	0.012%
21	5.920	434	439	440	rBV	863	1353	0.13%	0.011%
22	6.050	459	461	467	rVB	1367	2102	0.21%	0.016%
23	6.255	494	496	500	rVB	1326	1342	0.13%	0.011%
24	6.690	568	570	574	rVB	1513	1538	0.15%	0.012%
25	6.819	589	592	595	rVB	1321	1571	0.15%	0.012%
26	6.849	595	597	600	rBV	2262	2050	0.20%	0.016%
27	7.107	640	641	645	rVB2	1822	1334	0.13%	0.010%
28	7.148	645	648	652	rBV	2159	3265	0.32%	0.026%
29	7.466	697	702	703	rBV	1922	1780	0.17%	0.014%
30	7.536	712	714	717	rBV	1133	1392	0.14%	0.011%
31	7.677	736	738	741	rBV2	1270	1661	0.16%	0.013%
32	7.930	778	781	784	rVB	1513	1541	0.15%	0.012%
33	8.065	797	804	812	rBV	260303	418087	40.93%	3.277%
34	8.206	827	828	832	rVB2	1823	1936	0.19%	0.015%

LSC Area Percent Report

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Instrument : BNA_G
ClientSampleId : C0AB8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Title : SVOA CALIBRATION

35	8.553	882	887	888	rVB2	1155	1361	0.13%	0.011%
36	8.917	943	949	951	rBV	1344	2281	0.22%	0.018%
37	9.099	975	980	983	rBV	1045	2444	0.24%	0.019%
38	9.175	990	993	995	rBV	1680	1529	0.15%	0.012%
39	9.387	1024	1029	1032	rBV	1011	1583	0.15%	0.012%
40	9.528	1051	1053	1056	rBV	1209	1670	0.16%	0.013%
41	10.010	1131	1135	1136	rBV	1430	1346	0.13%	0.011%
42	10.433	1202	1207	1208	rBV	1025	1452	0.14%	0.011%
43	10.556	1223	1228	1230	rBV	1364	1610	0.16%	0.013%
44	10.744	1254	1260	1264	rVB4	7415	10999	1.08%	0.086%
45	10.803	1267	1270	1273	rBV	1113	1558	0.15%	0.012%
46	10.879	1275	1283	1290	rBV	316877	560009	54.82%	4.389%
47	11.144	1324	1328	1330	rVB	1764	1820	0.18%	0.014%
48	11.255	1343	1347	1348	rBV	1489	1796	0.18%	0.014%
49	11.338	1357	1361	1362	rBV2	1324	1437	0.14%	0.011%
50	11.349	1362	1363	1367	rVV2	2134	2403	0.24%	0.019%
51	11.578	1399	1402	1403	rBV2	2056	1644	0.16%	0.013%
52	12.154	1499	1500	1503	rBV	1173	1304	0.13%	0.010%
53	12.489	1554	1557	1559	rBV	1479	1773	0.17%	0.014%
54	12.754	1597	1602	1607	rVB	1736	2889	0.28%	0.023%
55	13.617	1746	1749	1752	rVB2	1248	1634	0.16%	0.013%
56	14.023	1815	1818	1821	rBV	1924	2775	0.27%	0.022%
57	14.169	1840	1843	1844	rBV	1910	1587	0.16%	0.012%
58	14.199	1846	1848	1851	rVB2	1387	1412	0.14%	0.011%
59	14.264	1856	1859	1860	rBV	2095	1598	0.16%	0.013%
60	14.457	1890	1892	1895	rVB3	1559	1373	0.13%	0.011%
61	14.581	1909	1913	1915	rBV2	2857	3817	0.37%	0.030%
62	14.698	1924	1933	1940	rBV	502625	791060	77.44%	6.200%
63	14.810	1950	1952	1955	rBV3	2940	2515	0.25%	0.020%
64	14.863	1959	1961	1962	rBV	2987	1464	0.14%	0.011%
65	14.898	1965	1967	1970	rBV2	1375	1776	0.17%	0.014%
66	14.963	1976	1978	1979	rBV2	1620	1341	0.13%	0.011%
67	14.998	1983	1984	1986	rBV2	2944	2428	0.24%	0.019%
68	15.021	1986	1988	1991	rBV3	1767	2247	0.22%	0.018%
69	15.292	2032	2034	2035	rBV2	1994	1611	0.16%	0.013%
70	15.356	2043	2045	2046	rBV2	2820	1922	0.19%	0.015%
71	17.442	2394	2400	2406	rBV	525950	853496	83.55%	6.689%

LSC Area Percent Report

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Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 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

72	17.613	2426	2429	2433	rVB2	70262	87617	8.58%	0.687%
73	18.041	2496	2502	2508	rVB	421683	632458	61.91%	4.957%
74	18.288	2540	2544	2548	rBV	102052	133055	13.03%	1.043%
75	18.506	2576	2581	2586	rBV	335545	464436	45.47%	3.640%
76	18.564	2587	2591	2595	rVV	261087	338709	33.16%	2.655%
77	18.605	2595	2598	2604	rVB	131471	170733	16.71%	1.338%
78	18.788	2625	2629	2634	rBV	242574	354009	34.66%	2.774%
79	18.923	2649	2652	2655	rBV2	78166	102095	9.99%	0.800%
80	18.964	2655	2659	2664	rVB	205873	284930	27.89%	2.233%
81	19.269	2707	2711	2715	rBV	180868	239351	23.43%	1.876%
82	19.316	2716	2719	2721	rVV	190175	233888	22.90%	1.833%
83	19.352	2721	2725	2732	rVB3	475430	742864	72.72%	5.822%
84	19.569	2758	2762	2768	rVB	168723	308433	30.19%	2.417%
85	19.628	2768	2772	2778	rVB	251258	336676	32.96%	2.639%
86	19.963	2826	2829	2833	rVB2	83479	97478	9.54%	0.764%
87	20.068	2844	2847	2851	rVB	180472	228576	22.38%	1.791%
88	20.186	2865	2867	2873	rBV4	76609	107937	10.57%	0.846%
89	20.327	2887	2891	2896	rVB	289849	377198	36.93%	2.956%
90	20.380	2896	2900	2903	rBV	124706	144381	14.13%	1.132%
91	20.603	2934	2938	2943	rVB	395018	465136	45.53%	3.645%
92	20.662	2944	2948	2950	rBV4	90266	120508	11.80%	0.944%
93	20.762	2961	2965	2970	rVB4	103380	169197	16.56%	1.326%
94	20.926	2986	2993	3000	rVB2	250686	476832	46.68%	3.737%
95	21.085	3016	3020	3025	rVB3	131271	177574	17.38%	1.392%
96	21.155	3029	3032	3036	rVB3	74695	91604	8.97%	0.718%
97	21.385	3068	3071	3078	rVB3	100179	150237	14.71%	1.177%
98	21.708	3120	3126	3129	rBV	587278	985798	96.50%	7.726%
99	22.148	3197	3201	3210	rVB3	110025	217251	21.27%	1.703%
100	24.945	3669	3677	3689	rVB2	353121	1021516	100.00%	8.006%

Sum of corrected areas: 12759708

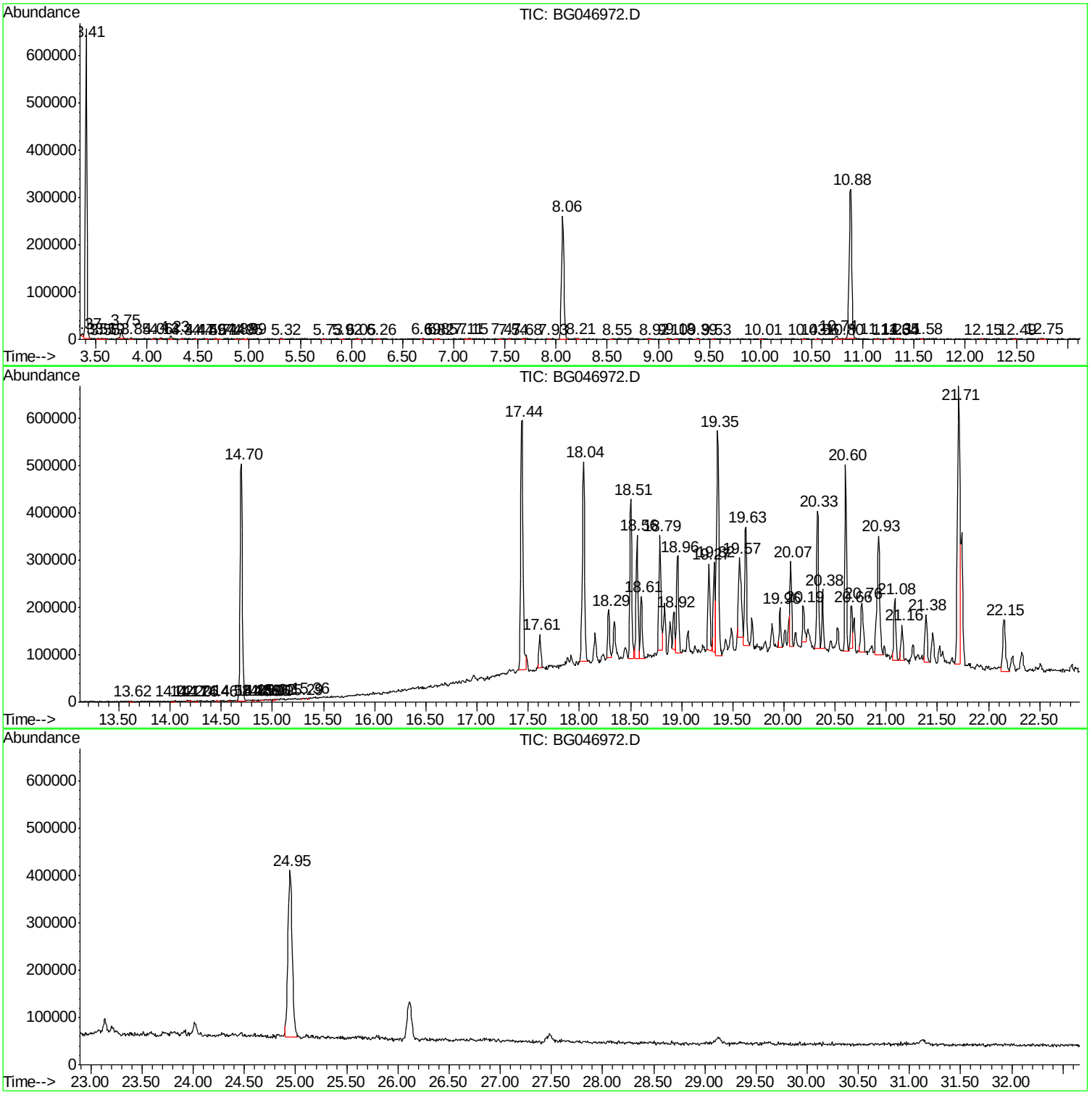
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046972.D
Acq On : 18 Oct 2020 13:07
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046972.D
Acq On : 18 Oct 2020 13:07
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

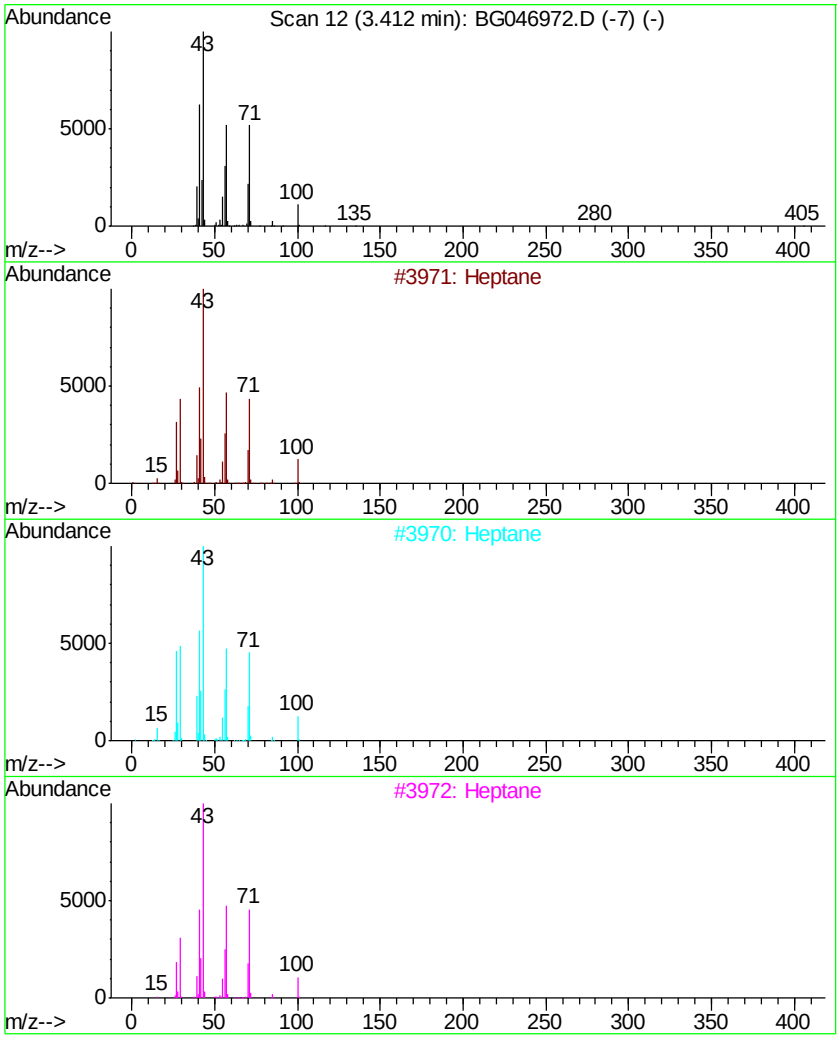
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

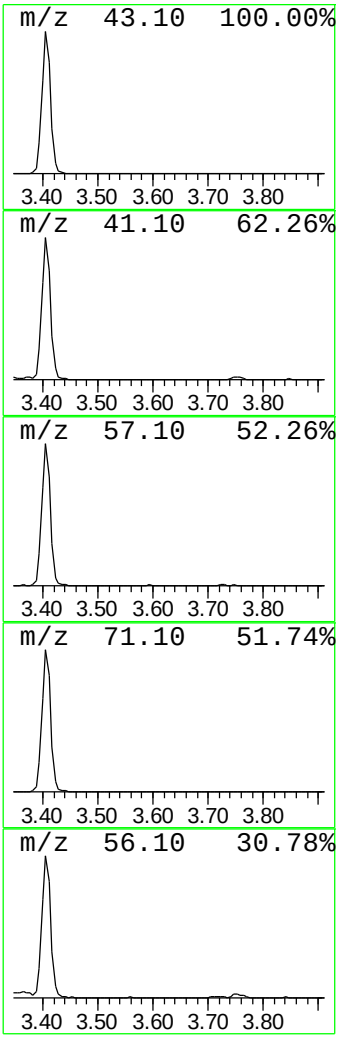
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.41	34.14 ng/ul	713762	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046972.D
Acq On : 18 Oct 2020 13:07
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

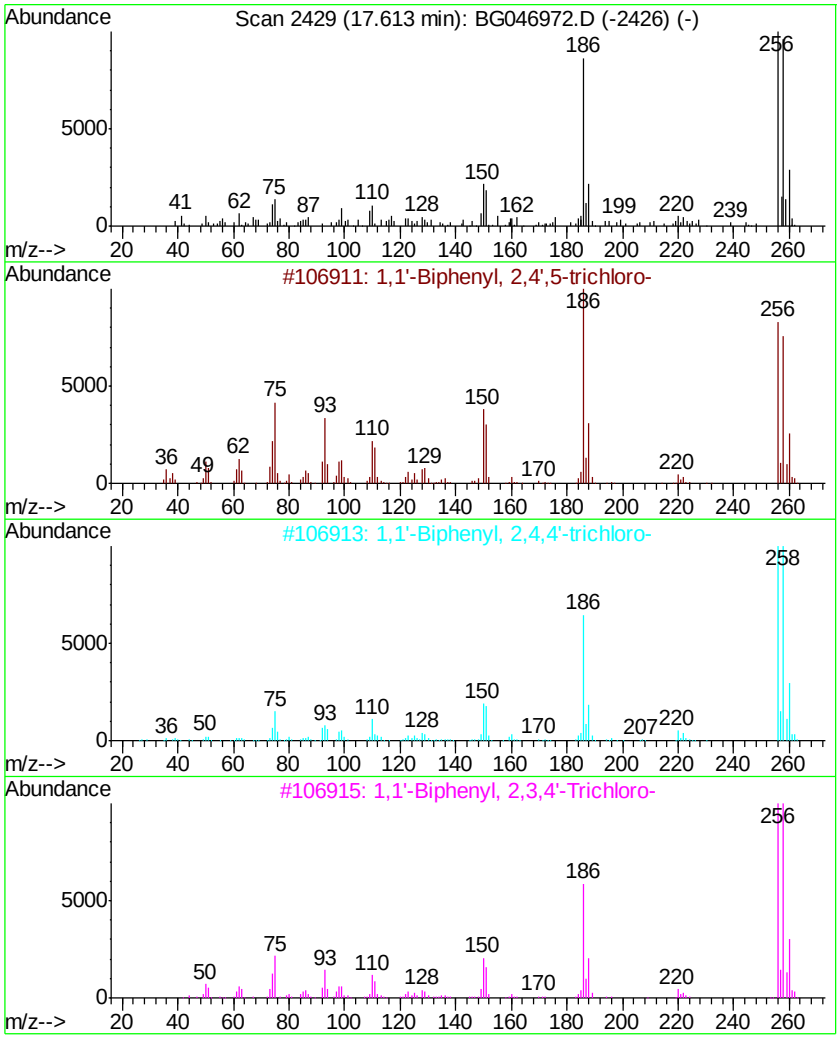
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

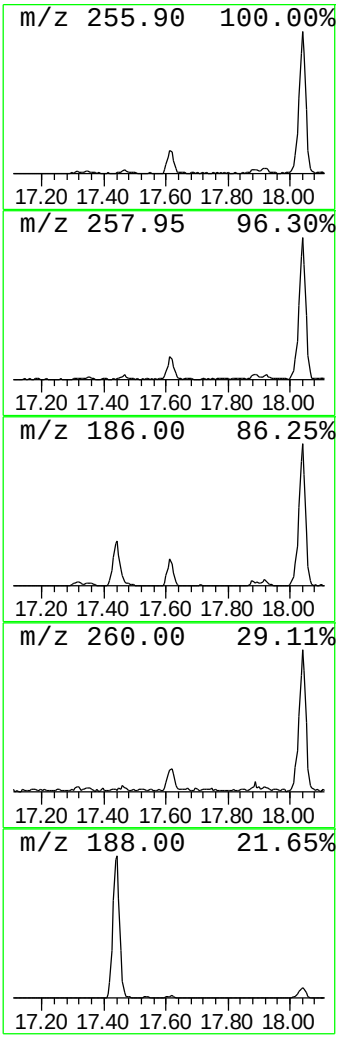
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	2.05 ng/ul	87617	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	96
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96
3	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	95
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	95





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Quant Title : SVOA CALIBRATION

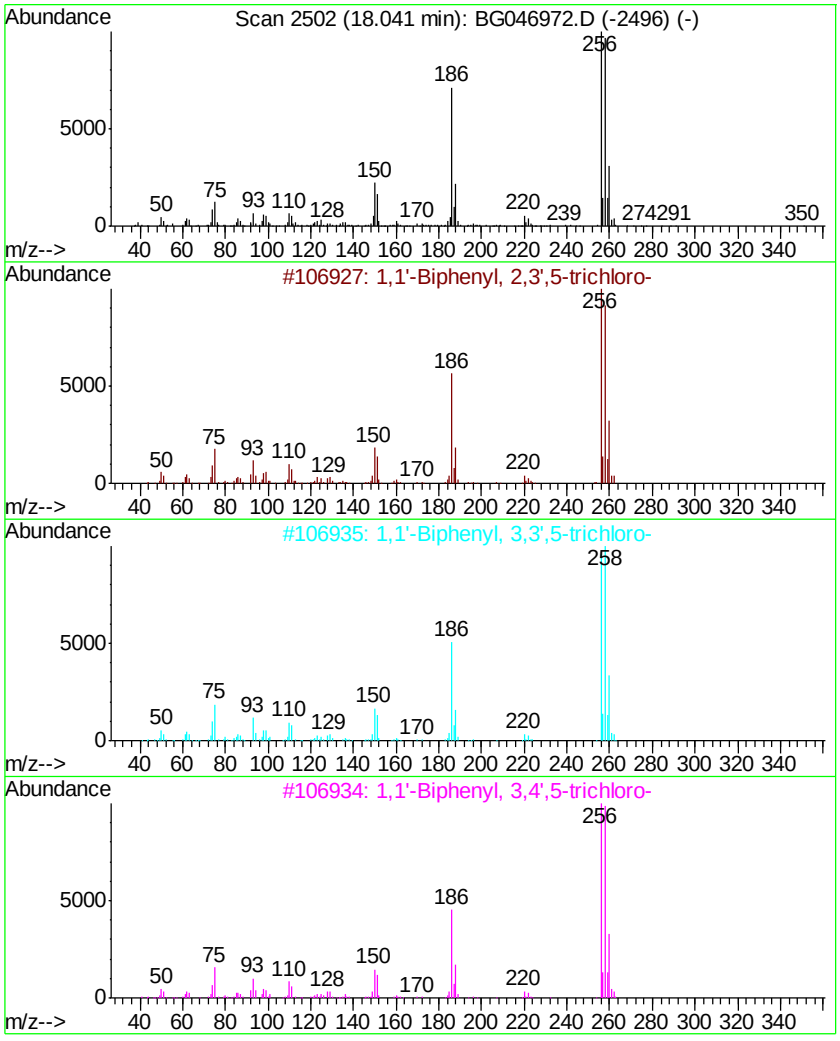
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

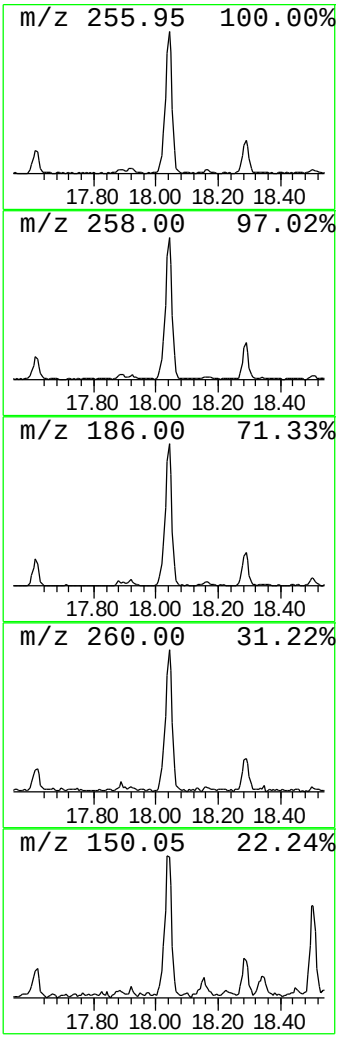
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	14.82 ng/ul	632458	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
2	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98
3	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	98
5	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	96





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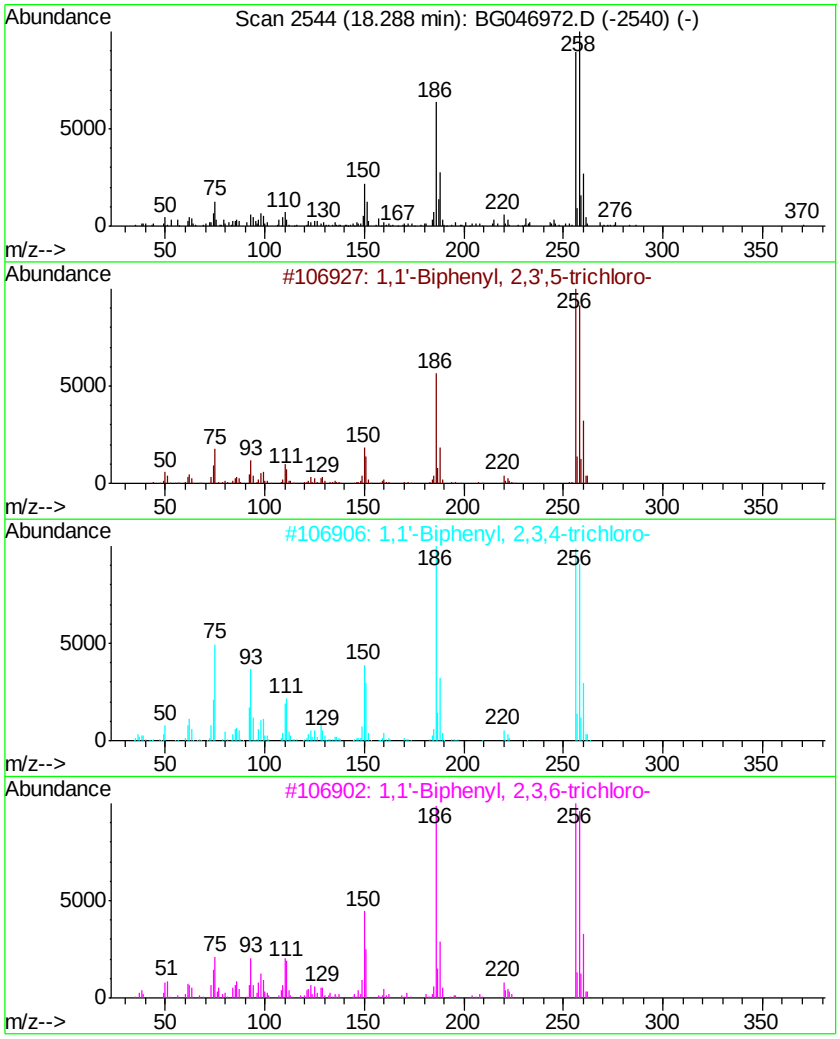
Quant Title : SVOA CALIBRATION

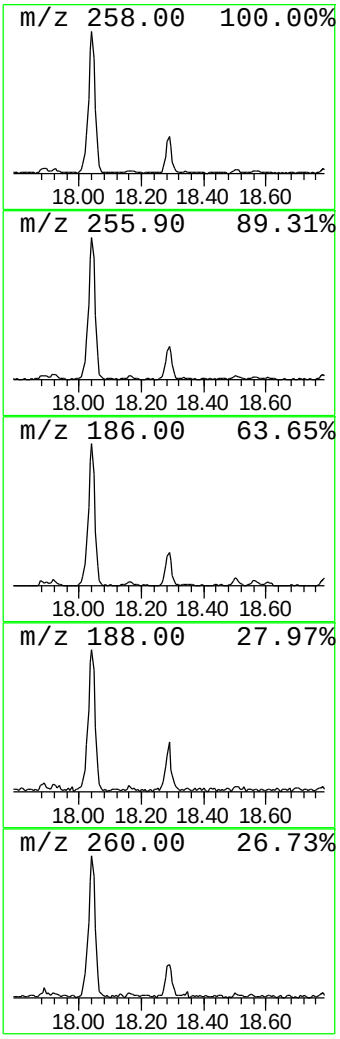
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	3.12 ng/ul	133055	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	95
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	95
3	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	95
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	95
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	95





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

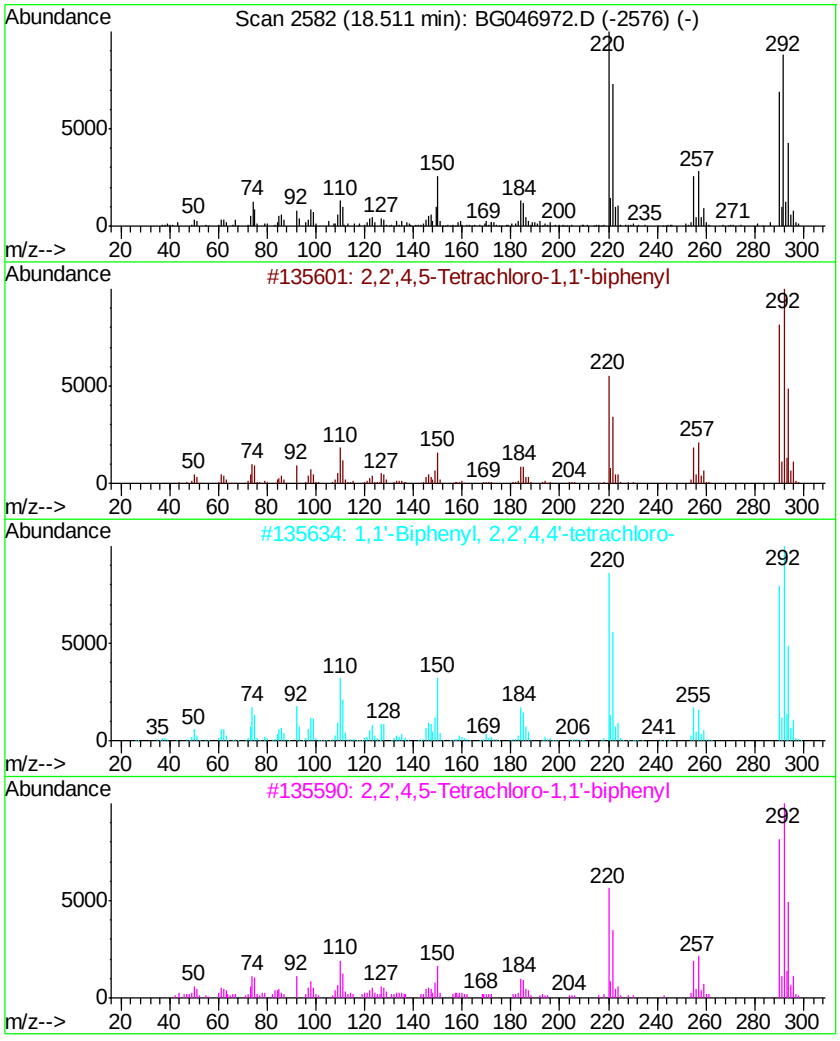
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

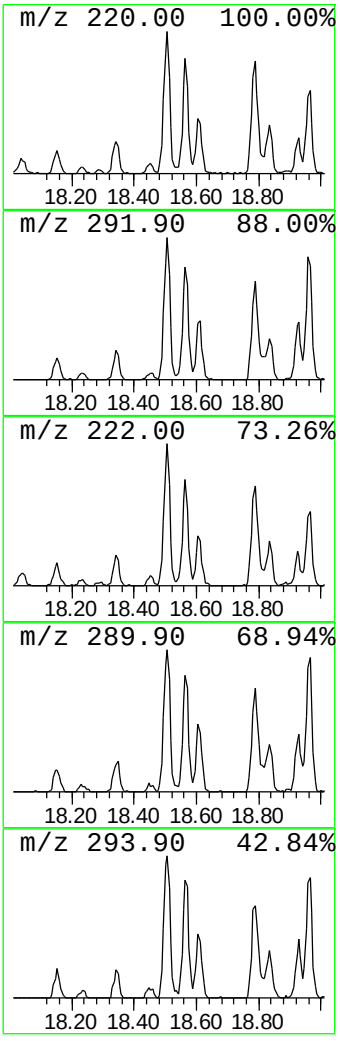
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	10.88 ng/ul	464436	Phenanthrene-d10	17.44

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',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
5	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99





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Acq On : 18 Oct 2020 13:07
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

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

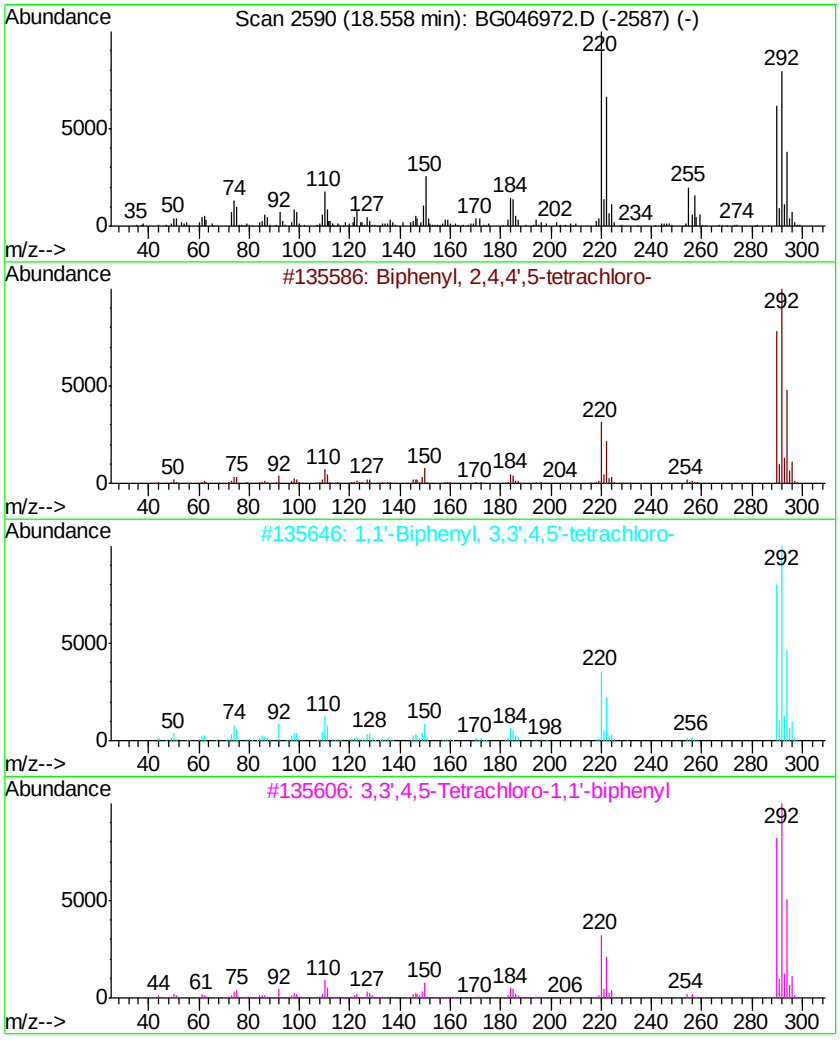
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

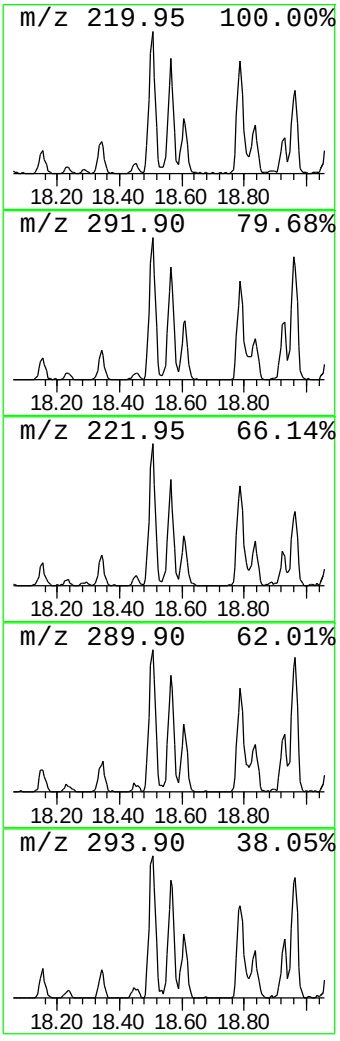
****

Peak Number 6 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	7.94 ng/ul	338709	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	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99





Library Search Compound Report

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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

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

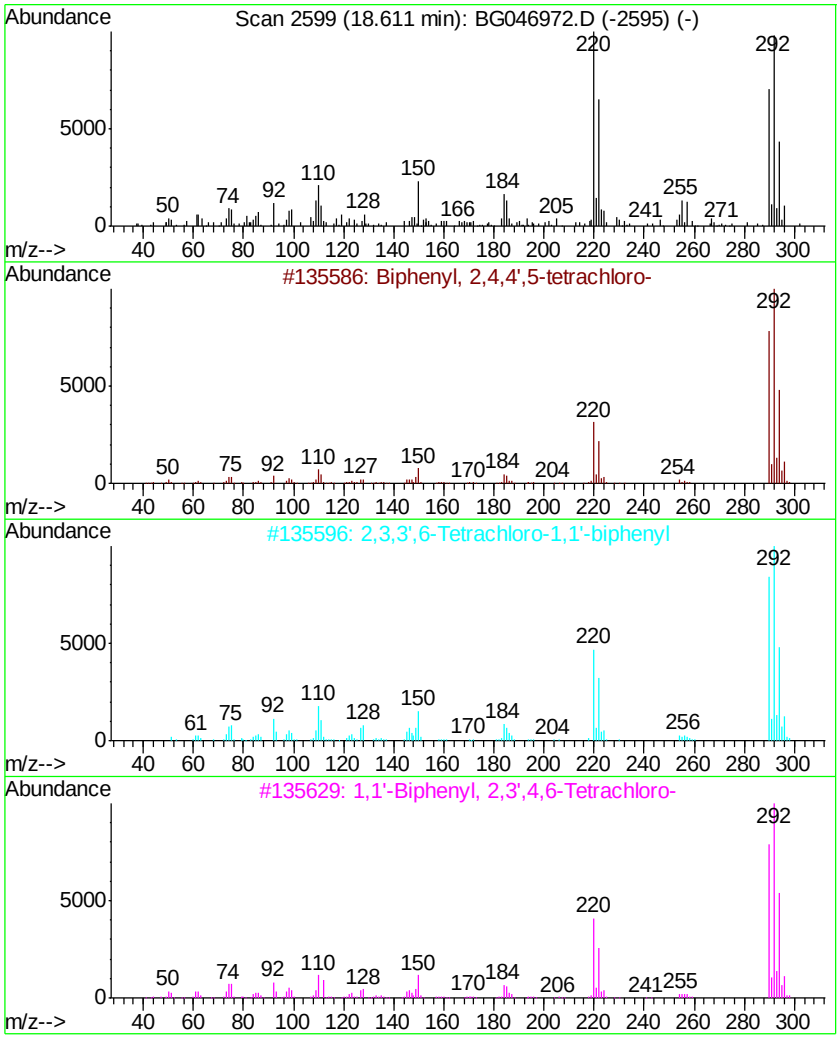
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

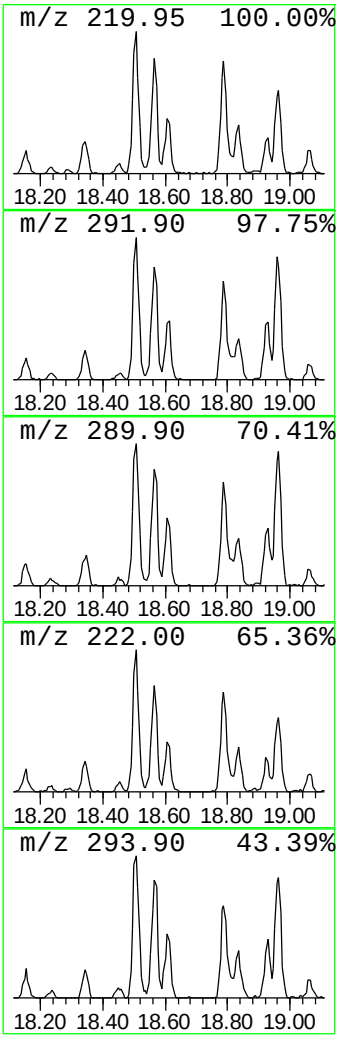
****

Peak Number 7 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	4.00 ng/ul	170733	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	96
2	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	96
3	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	96
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	96
5	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	96





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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

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Quant Title : SVOA CALIBRATION

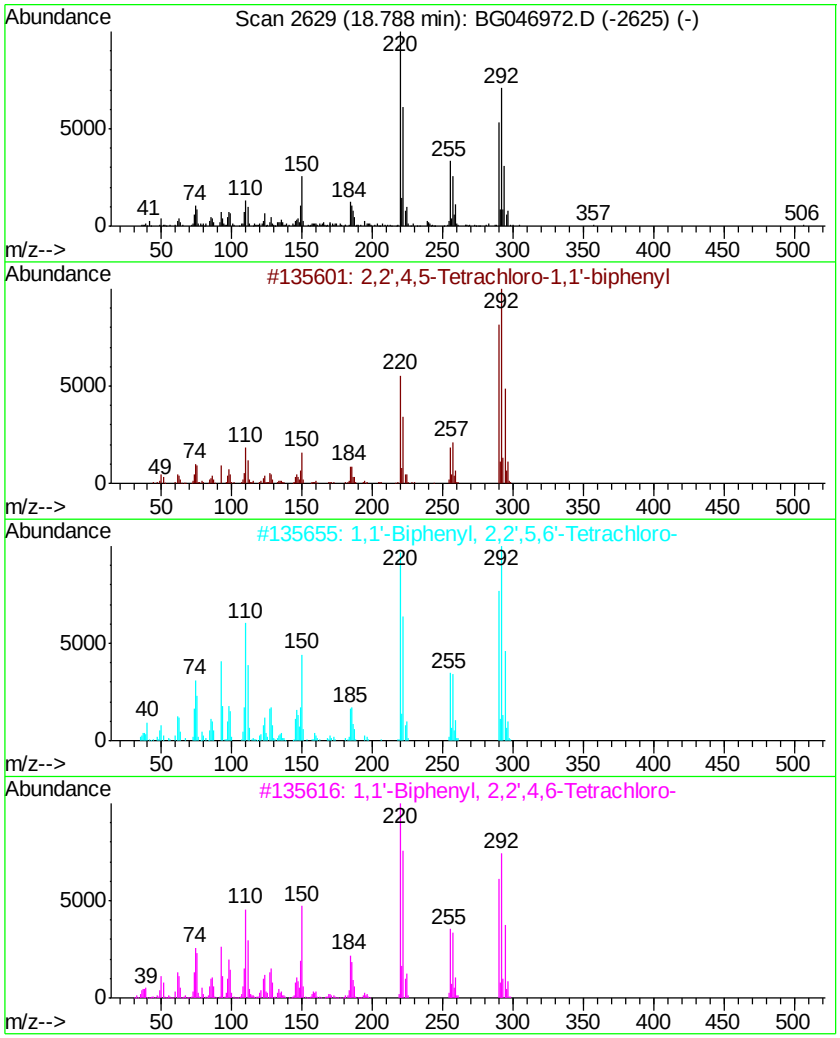
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

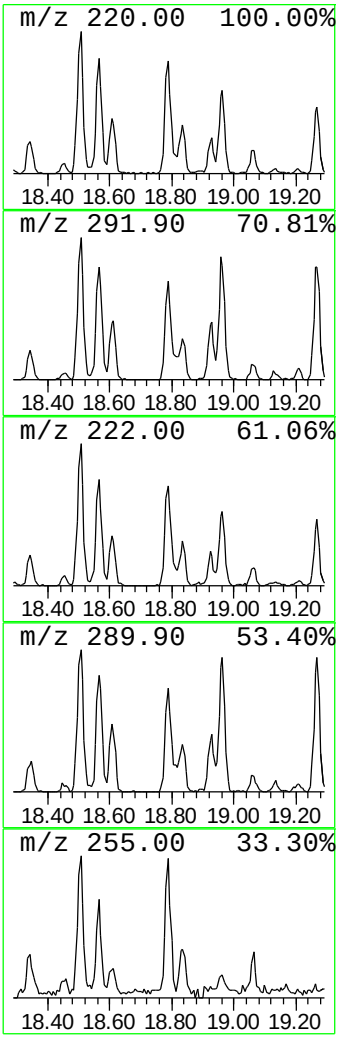
****

Peak Number 8 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	8.30 ng/ul	354009	Phenanthrene-d10	17.44

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',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98





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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

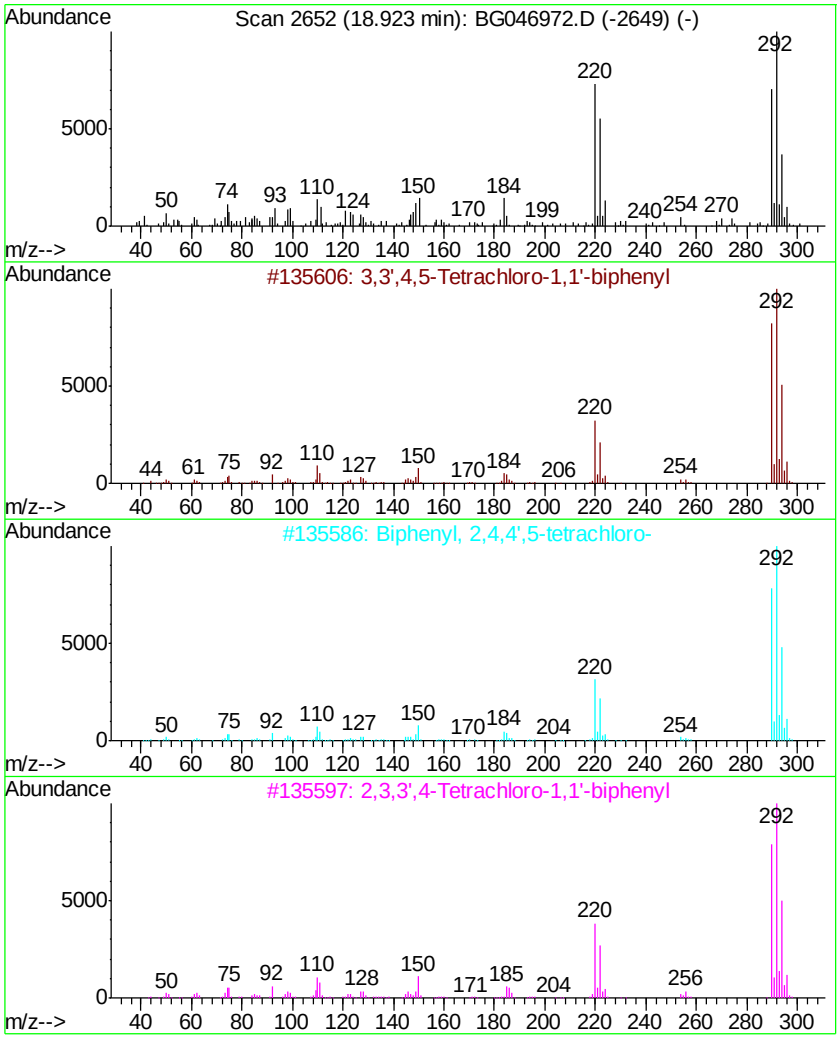
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

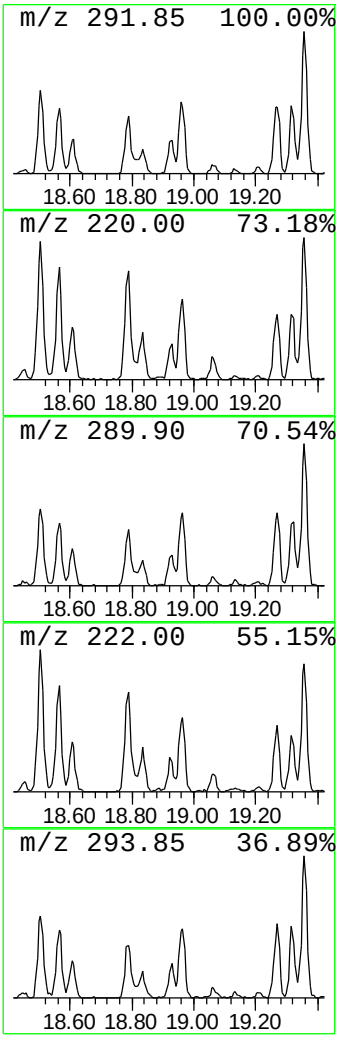
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	2.39 ng/ul	102095	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	96
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	96
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	96
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	96
5	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	96





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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

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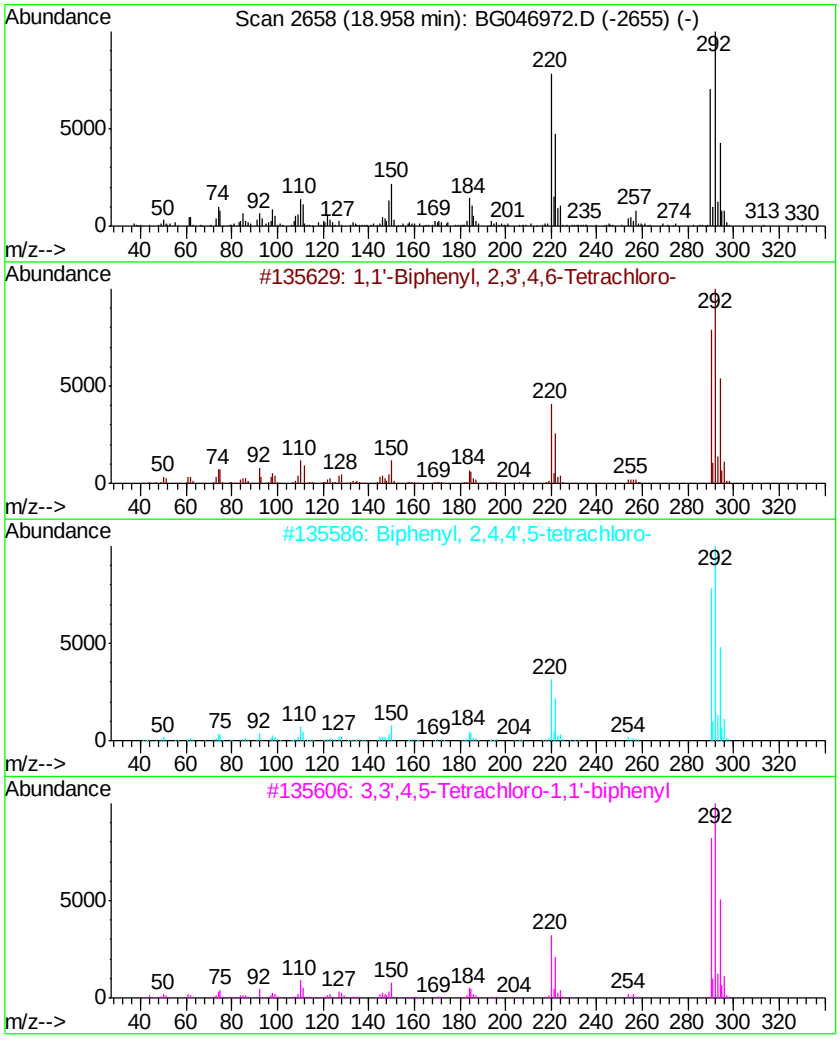
Quant Title : SVOA CALIBRATION

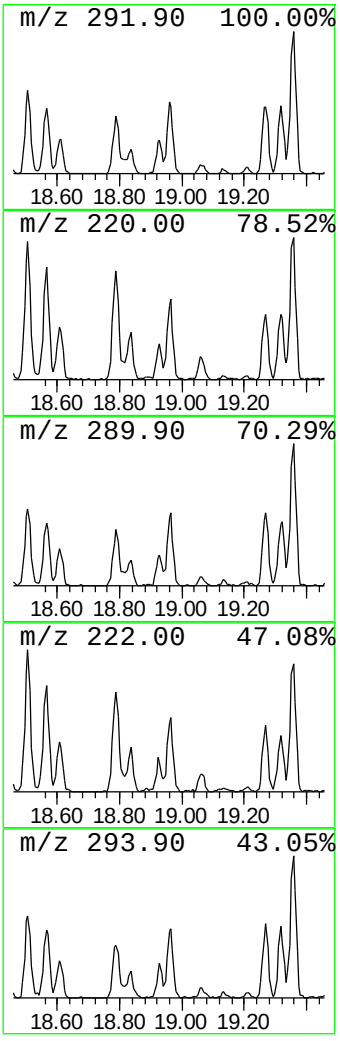
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	6.68 ng/ul	284930	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	98
3	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	97
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	96
5	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	96





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Acq On : 18 Oct 2020 13:07
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

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

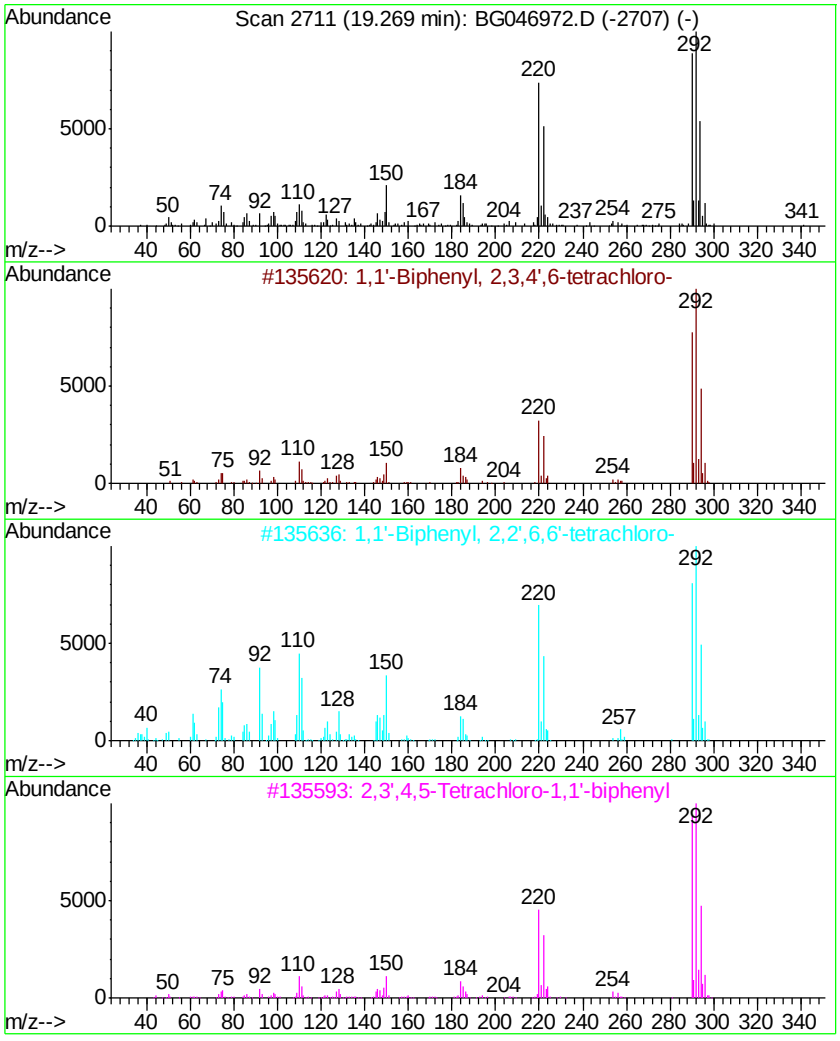
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

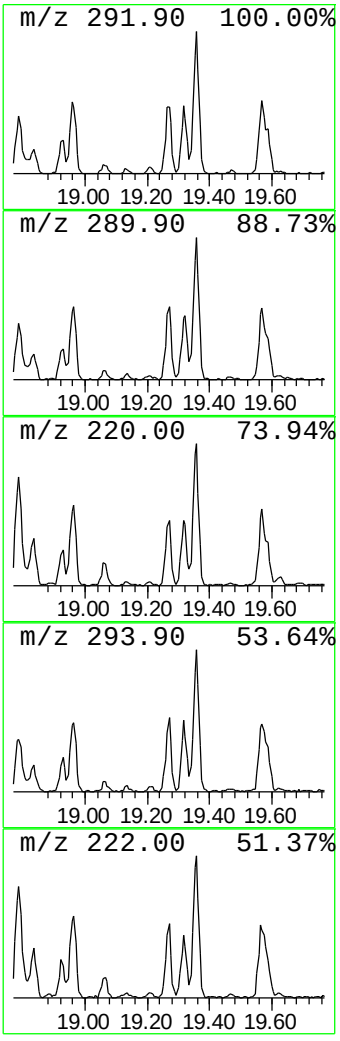
****

Peak Number 11 1,1'-Biphenyl, 2,3,4',6-tet... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	5.61 ng/ul	239351	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	98
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	98
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	98





Library Search Compound Report

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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

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

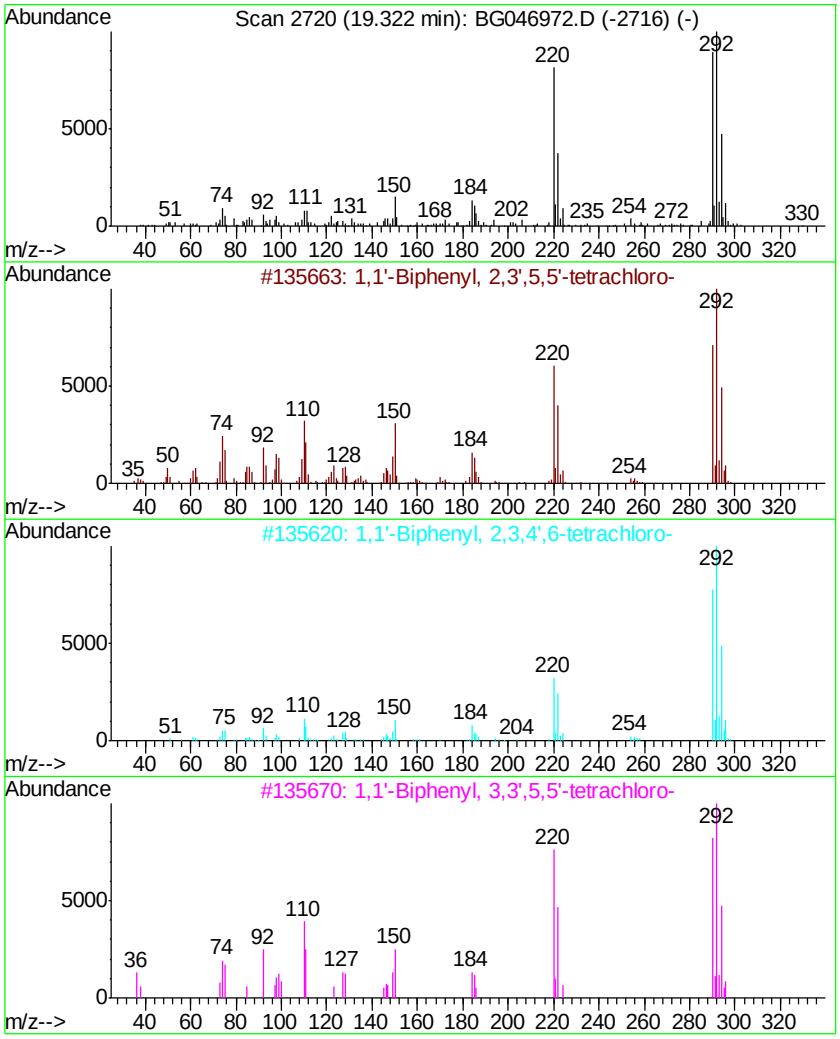
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

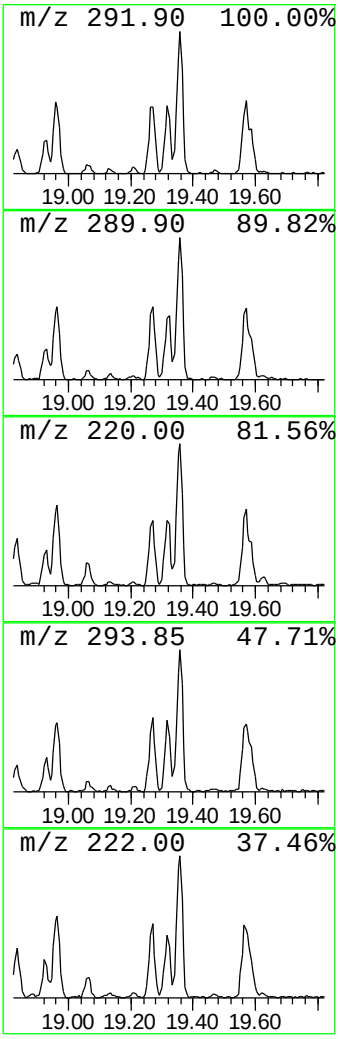
****

Peak Number 12 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	5.48 ng/ul	233888	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
2	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	98
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	96
4	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	96
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	96





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ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

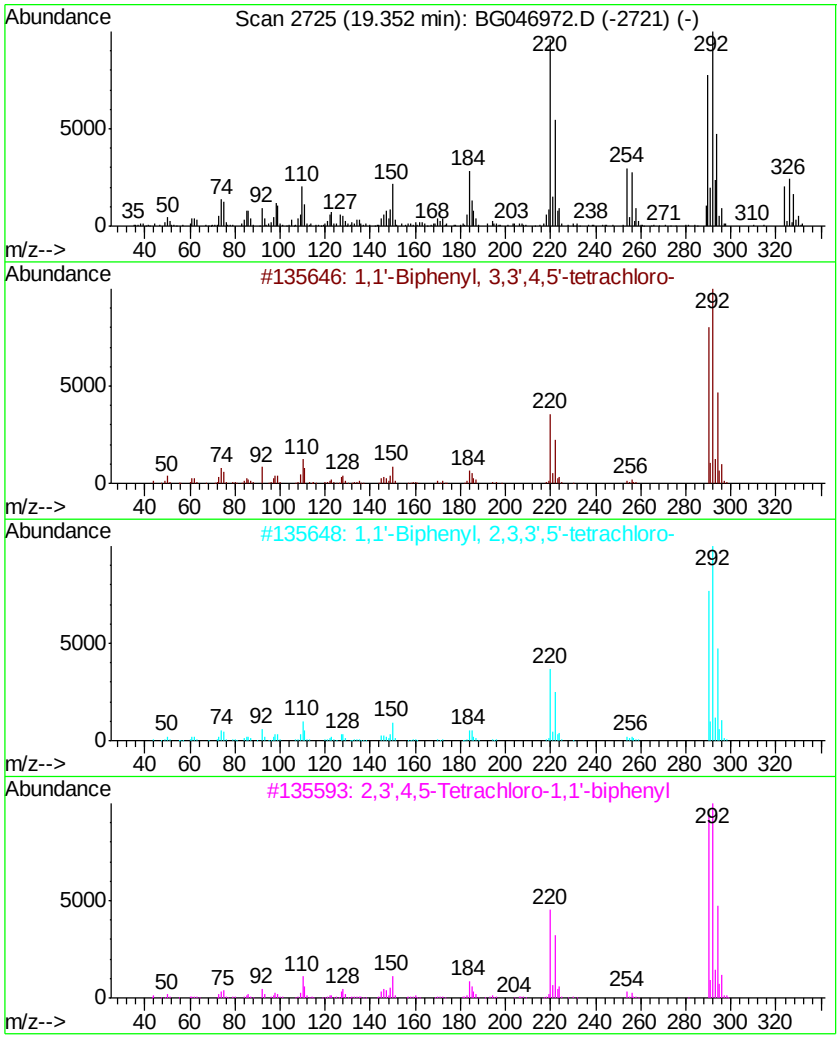
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

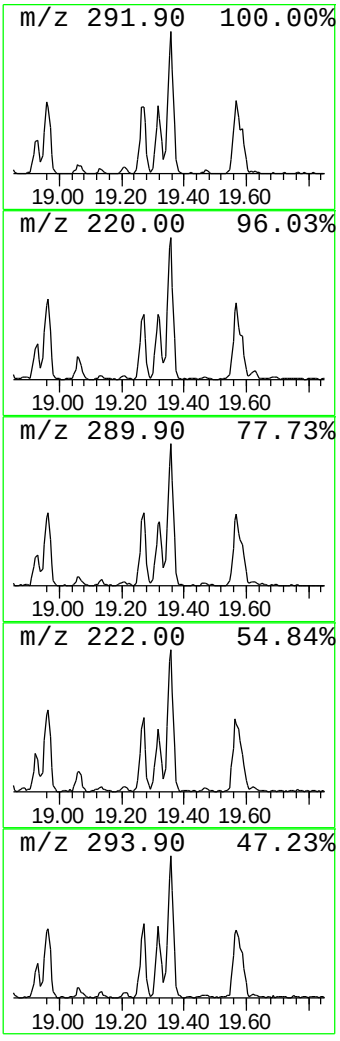
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	17.41 ng/ul	742864	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, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
3	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
4	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99
5	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99





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ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

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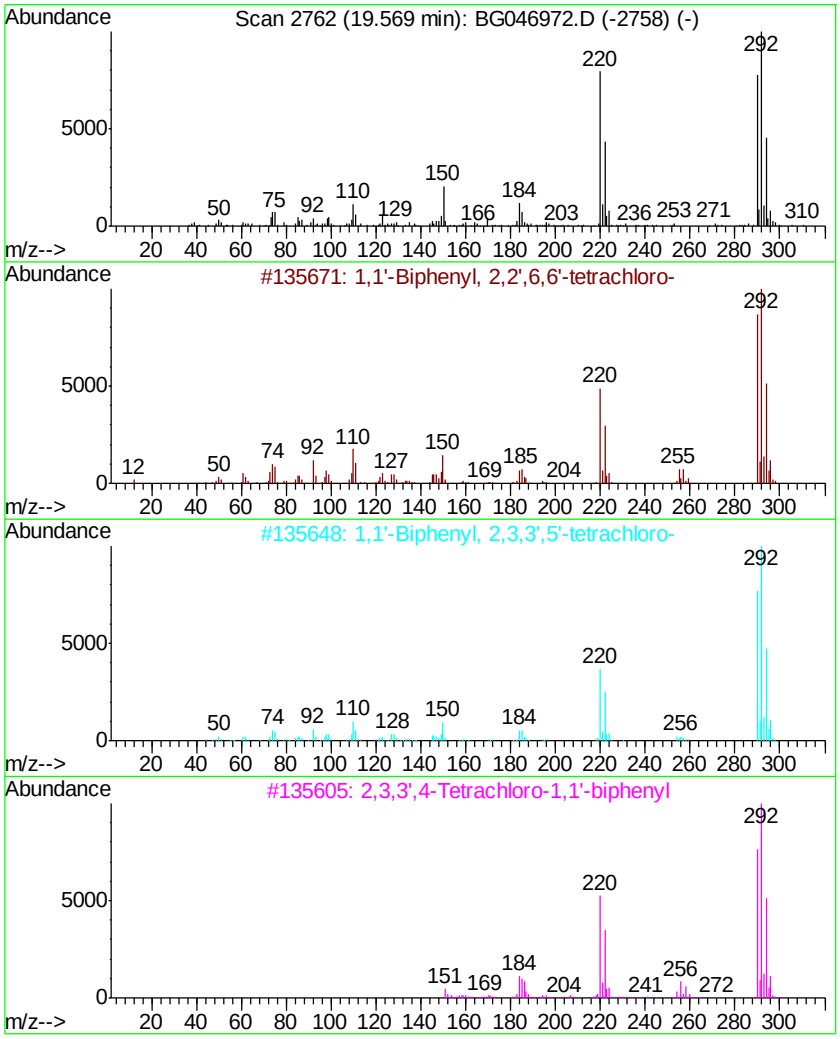
Quant Title : SVOA CALIBRATION

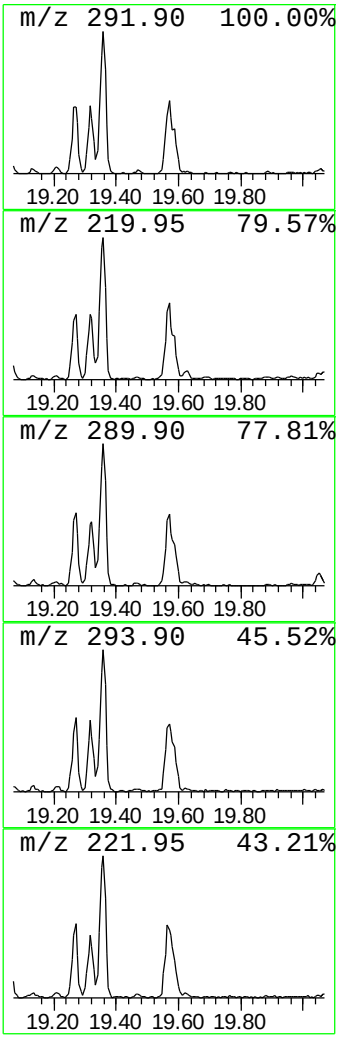
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',6,6'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	7.23 ng/ul	308433	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
2	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	96
3	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	95
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	95
5	2,3,4',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-34-7	95





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ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

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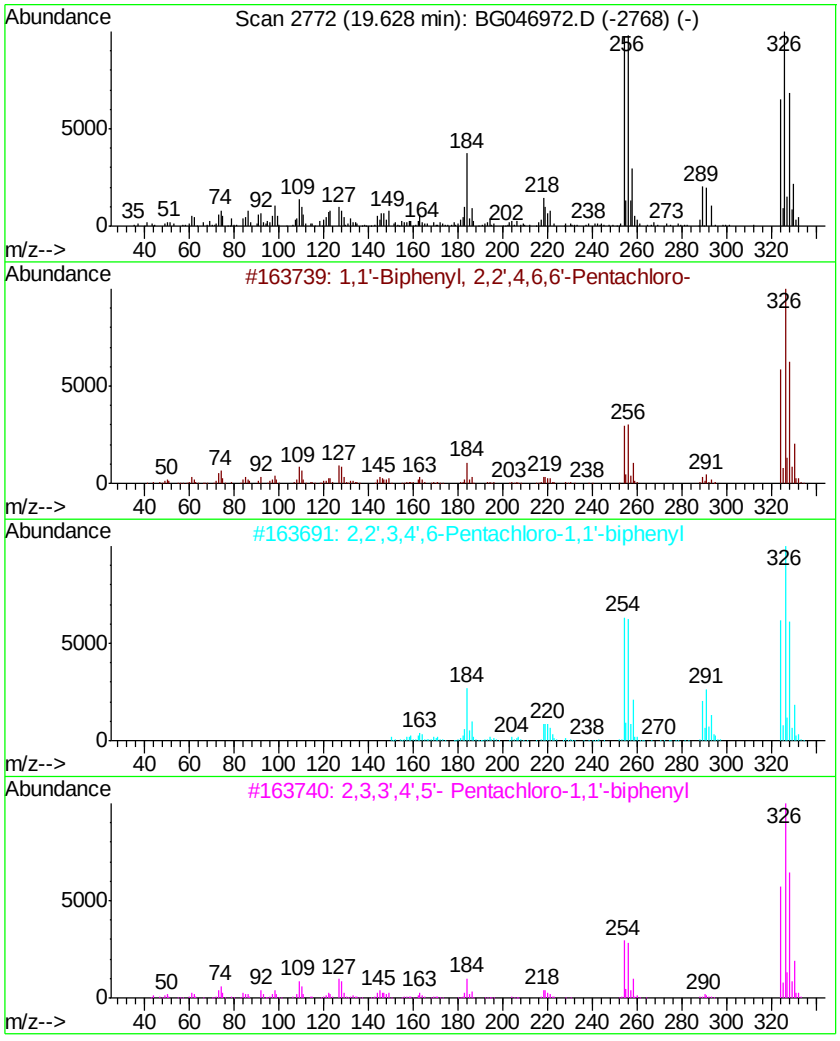
Quant Title : SVOA CALIBRATION

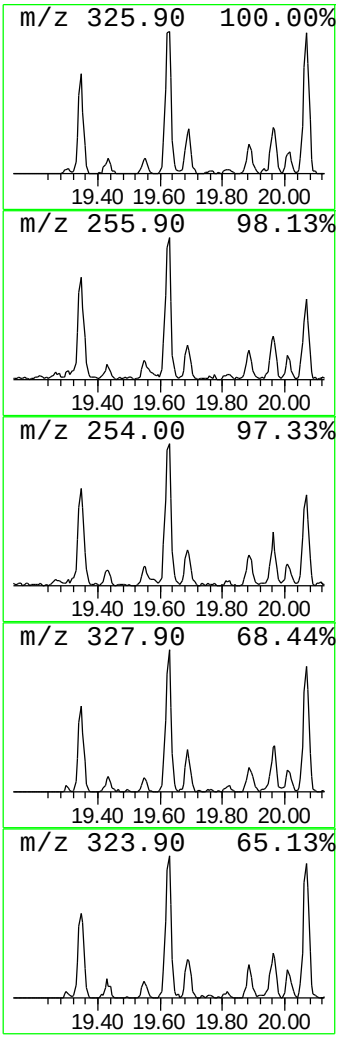
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	6.83 ng/ul	336676	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	98
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	97
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	97
5	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	96





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Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

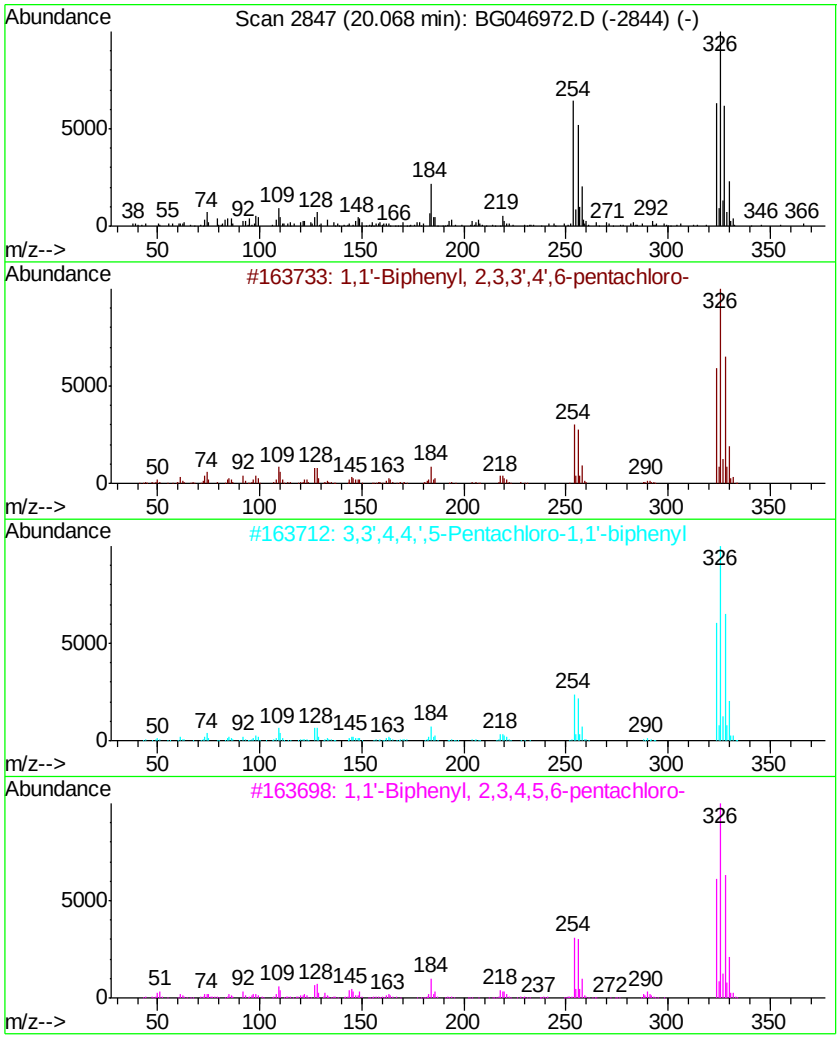
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

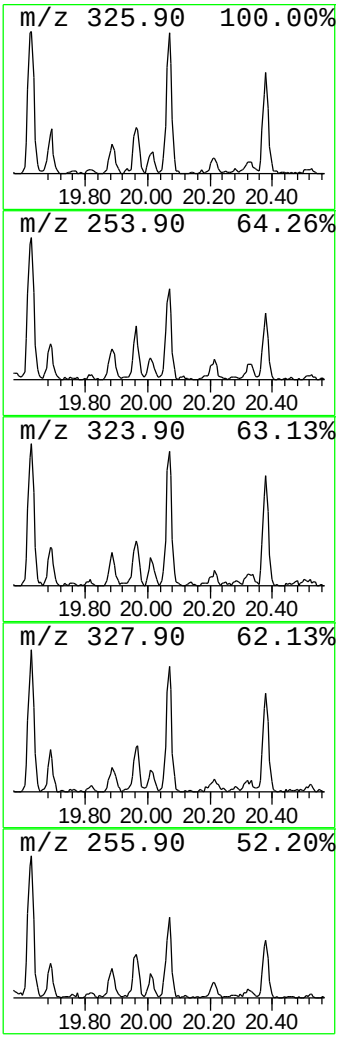
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	4.64 ng/ul	228576	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96
2	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	96
3	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	95
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	95
5	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046972.D
Acq On : 18 Oct 2020 13:07
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

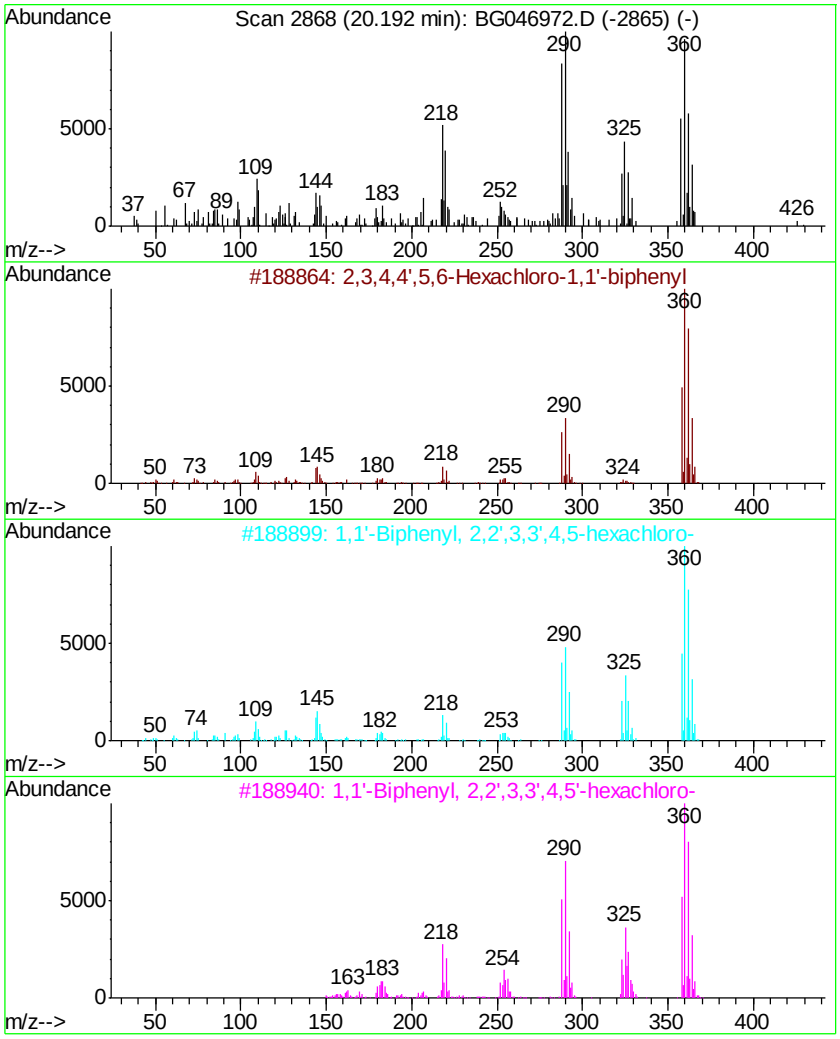
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

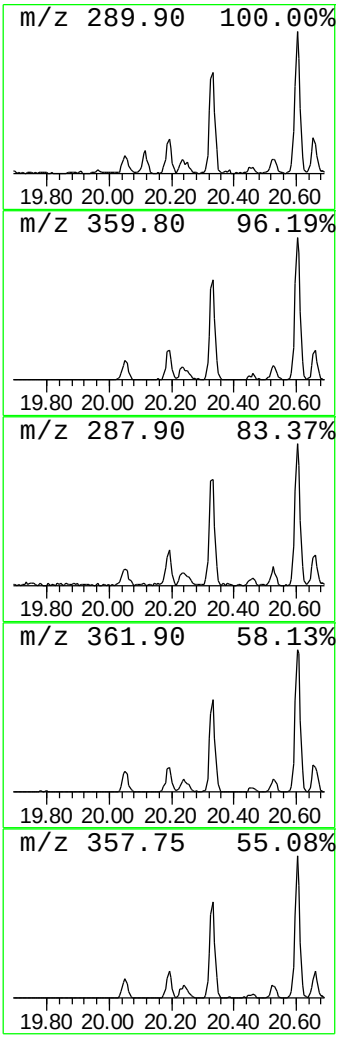
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	2.19 ng/ul	107937	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	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	96
3	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	96
4	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	96
5	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	96





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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

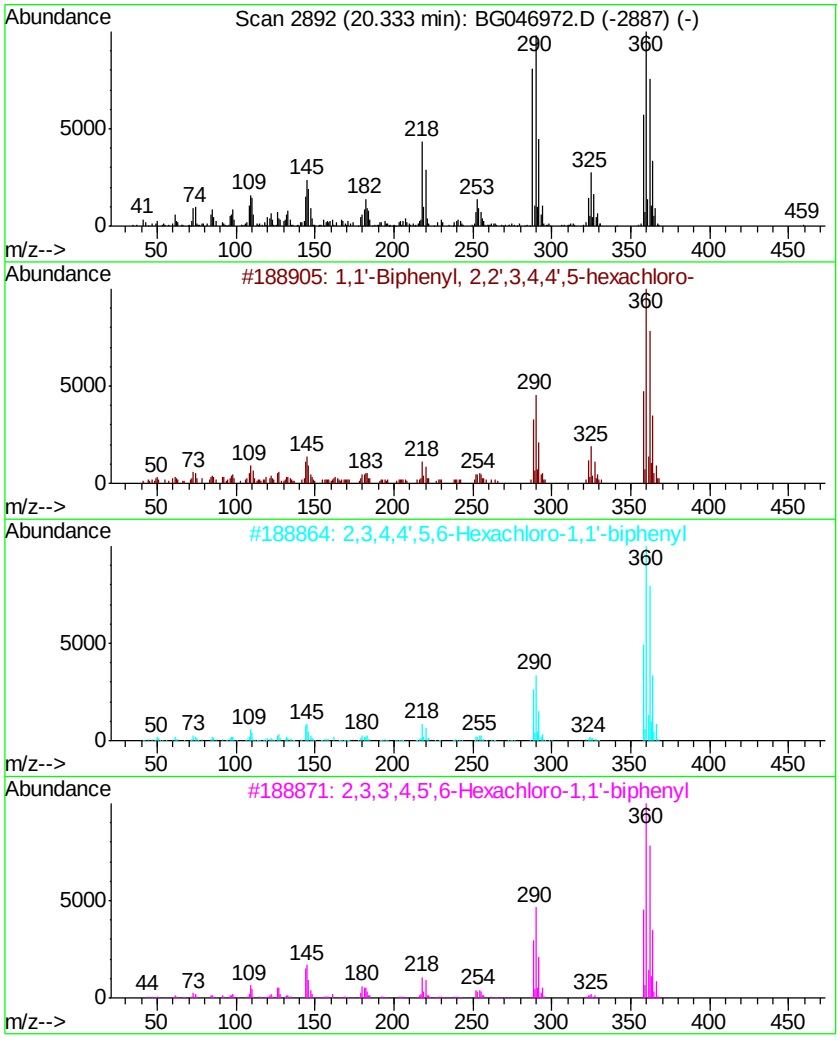
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

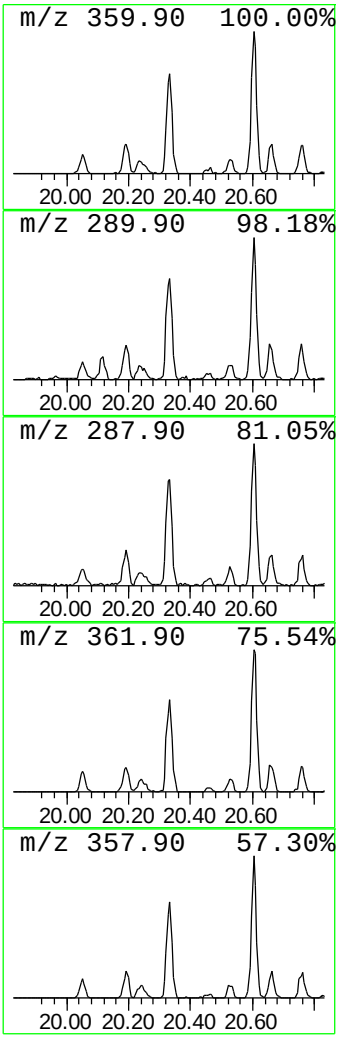
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	7.65 ng/ul	377198	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





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Operator : CG/JU
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Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

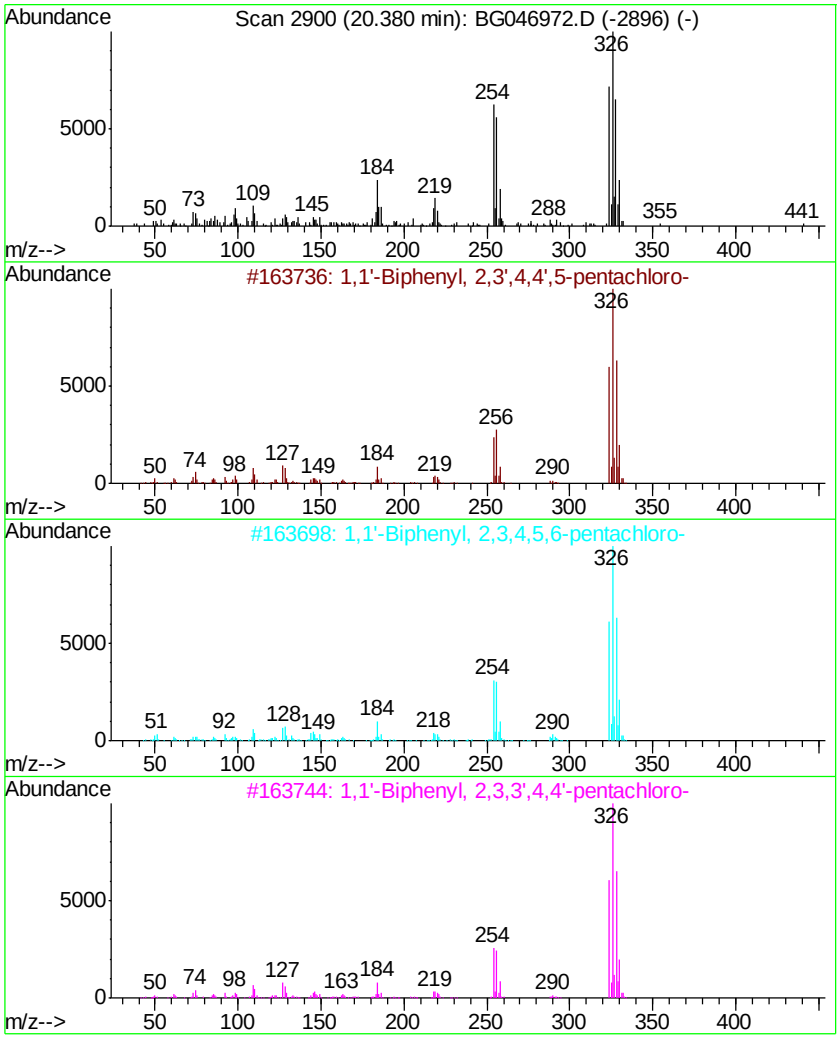
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

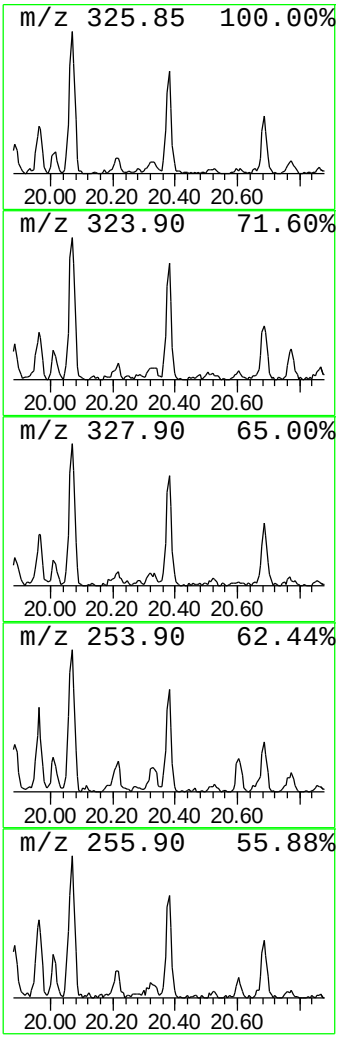
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	2.93 ng/ul	144381	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	96
2	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	96
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	96
4	2,3,3,',5',6-Pentachloro-1,1'-bi...	324	C12H5Cl5	068194-10-5	96
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	96





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Acq On : 18 Oct 2020 13:07
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

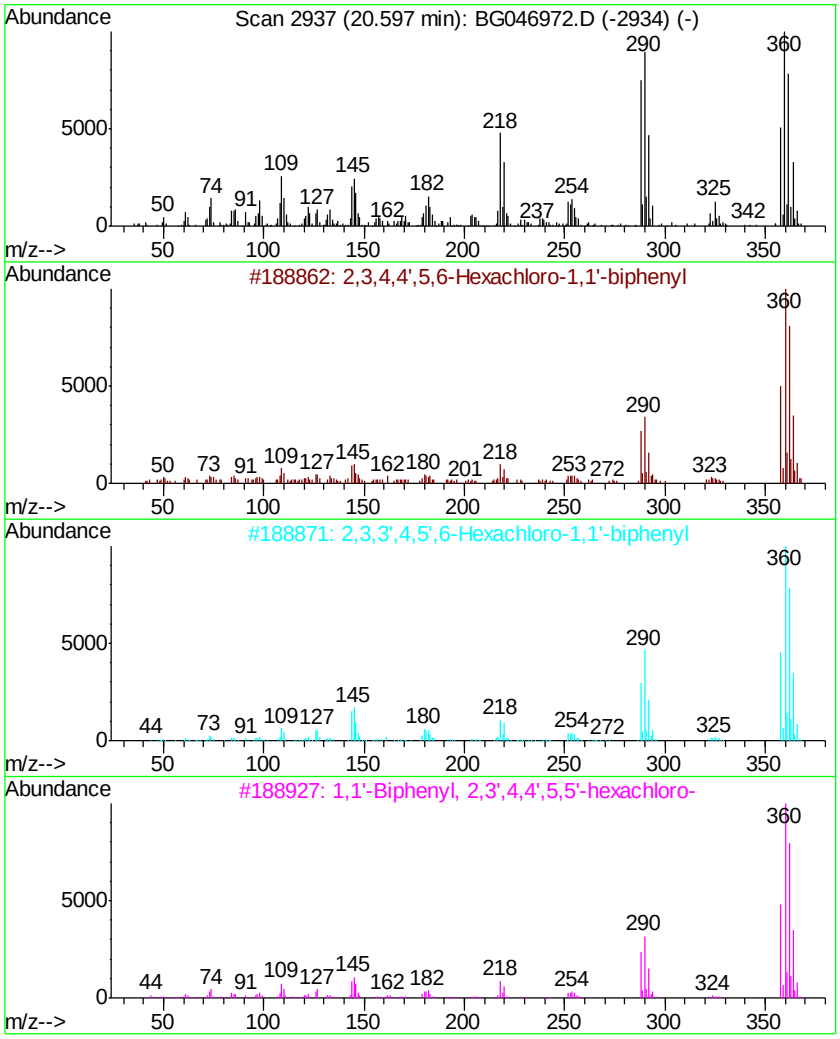
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

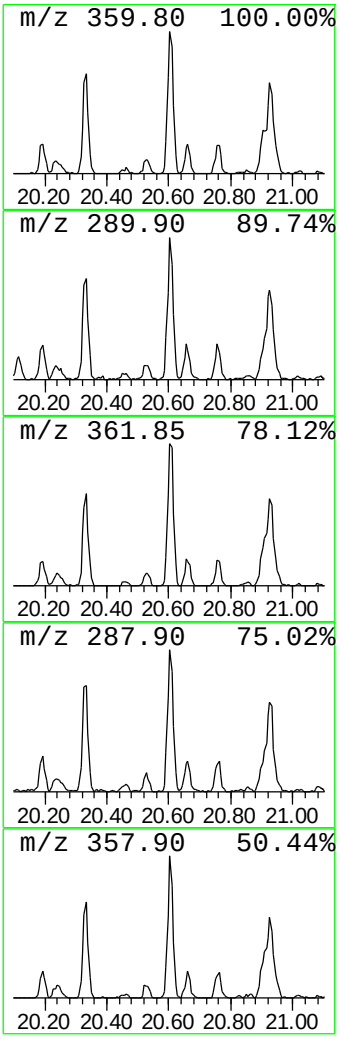
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	9.44 ng/ul	465136	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',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

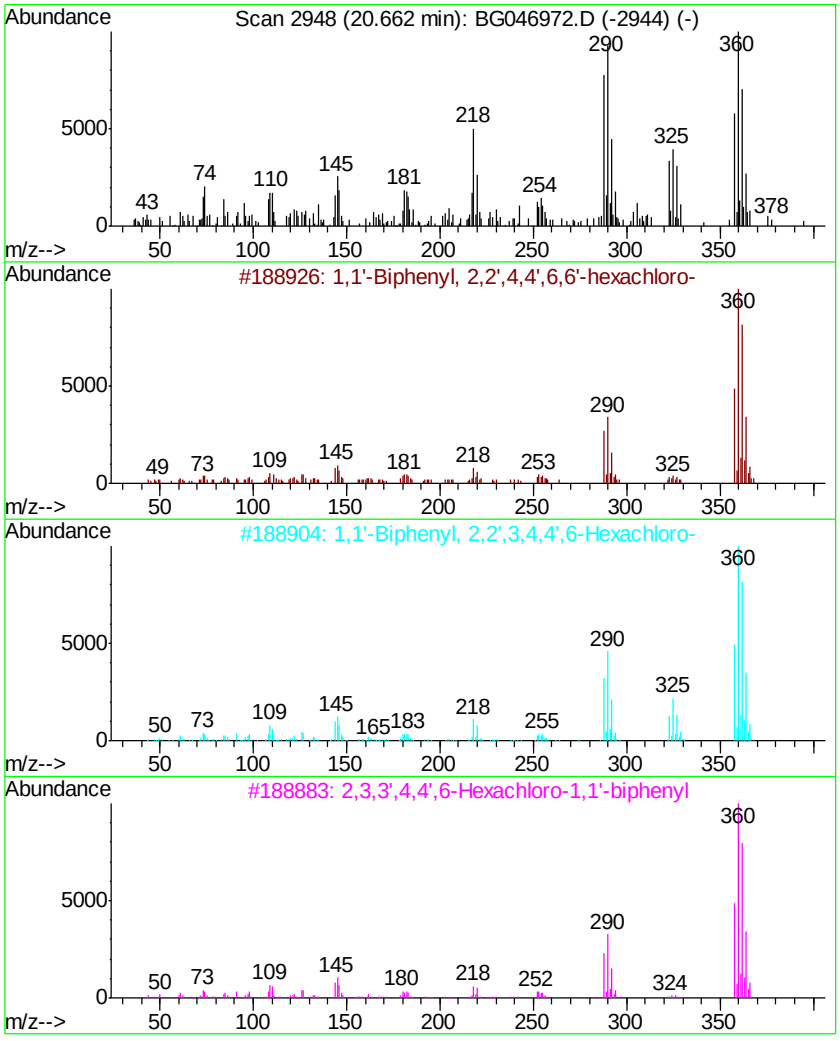
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

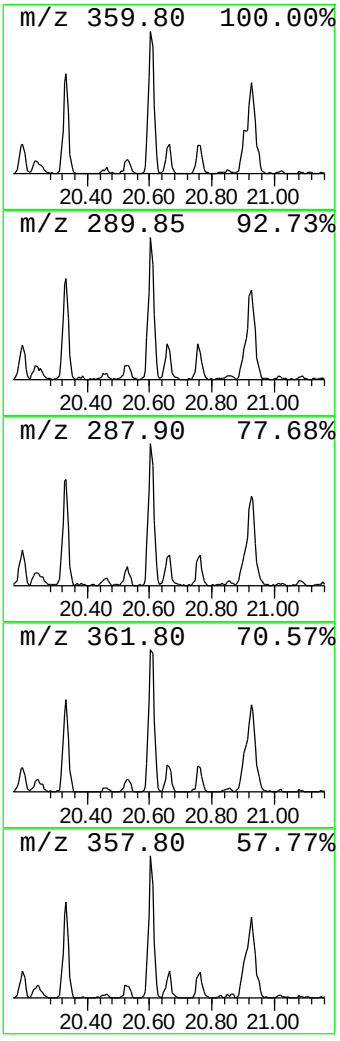
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,2',4,4',6,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	2.44 ng/ul	120508	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99





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Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

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Quant Title : SVOA CALIBRATION

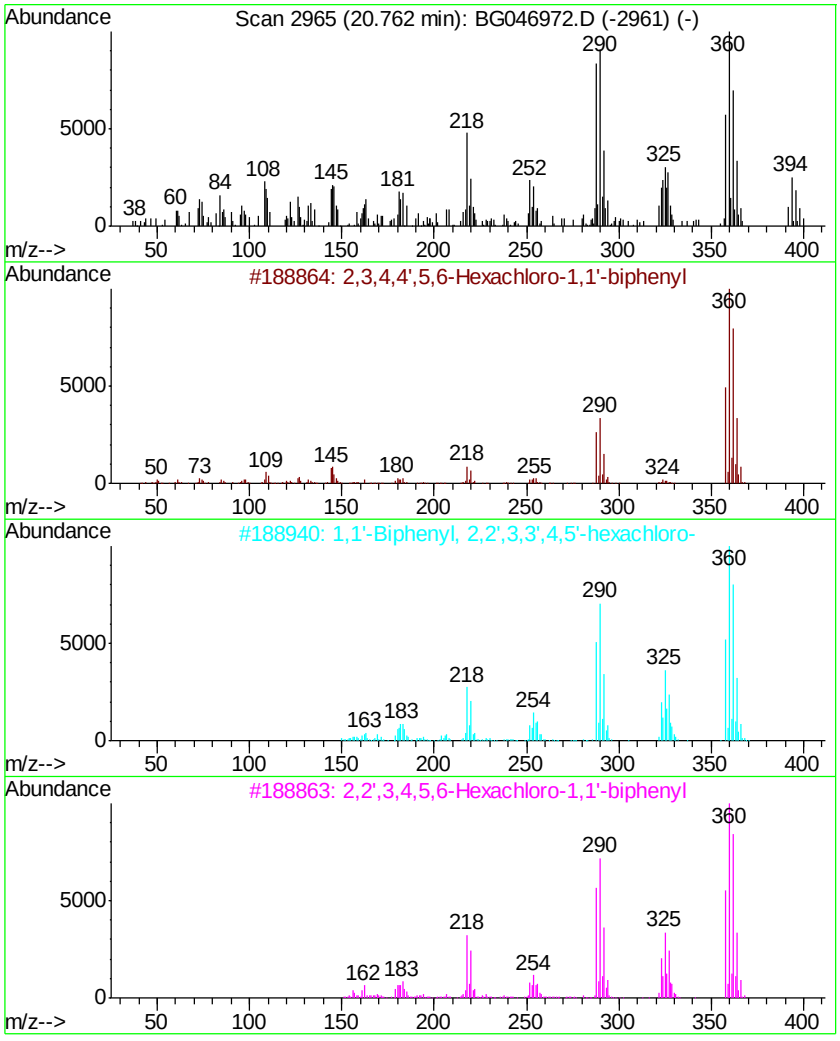
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

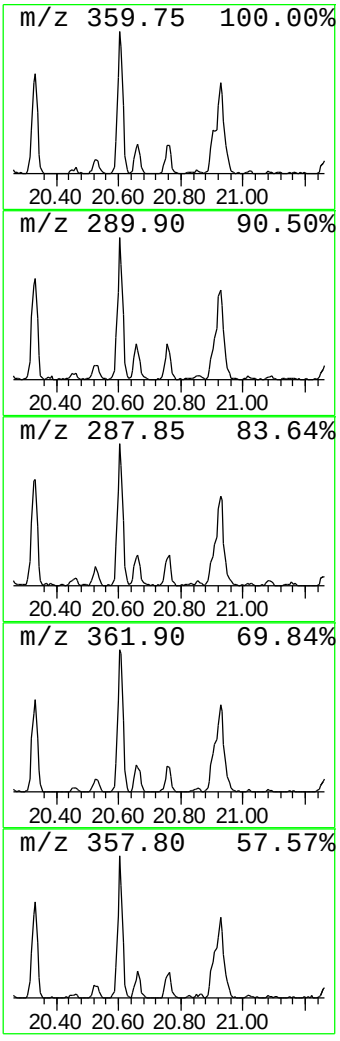
****

Peak Number 22 2,2',3,4,5,6-Hexachloro-1,1... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.43 ng/ul	169197	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	1,1'-Biphenyl, 2,2',3,3',4,5'-he...	358	C12H4Cl6	052663-66-8	99
3	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
4	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
5	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99





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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

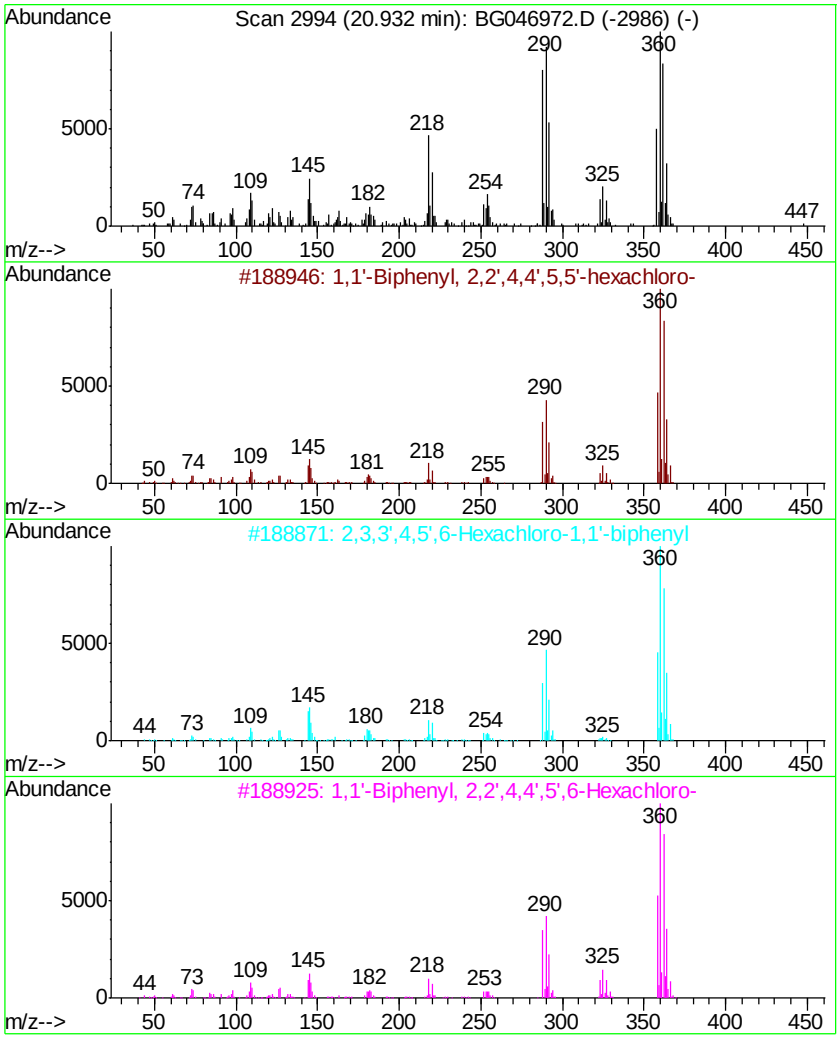
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

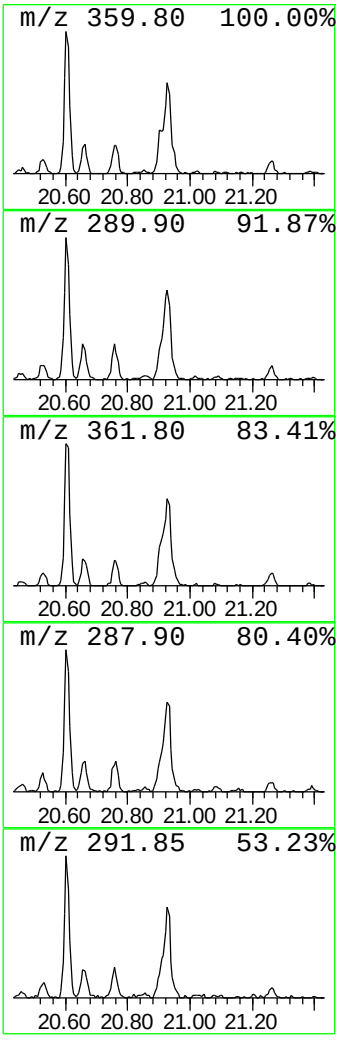
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	9.67 ng/ul	476832	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
4	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
5	2,3,3',4',5,5'-Hexachloro-1,1'-b...	358	C12H4Cl6	039635-34-2	99





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Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

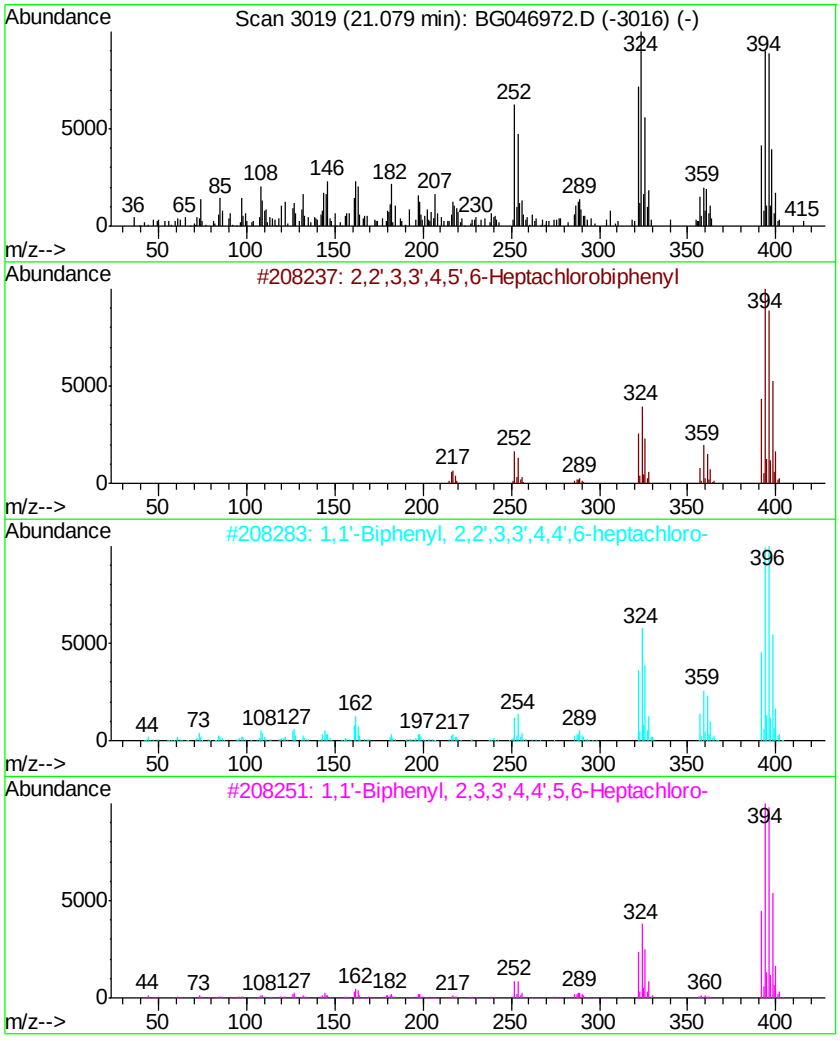
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

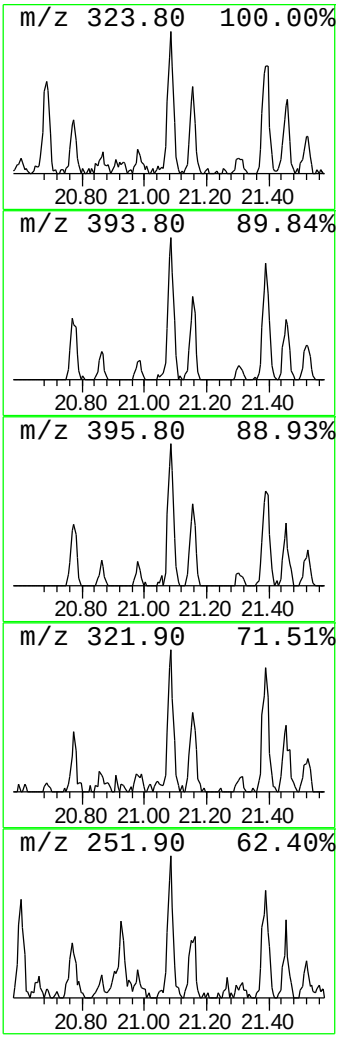
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.60 ng/ul	177574	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
5	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99





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Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

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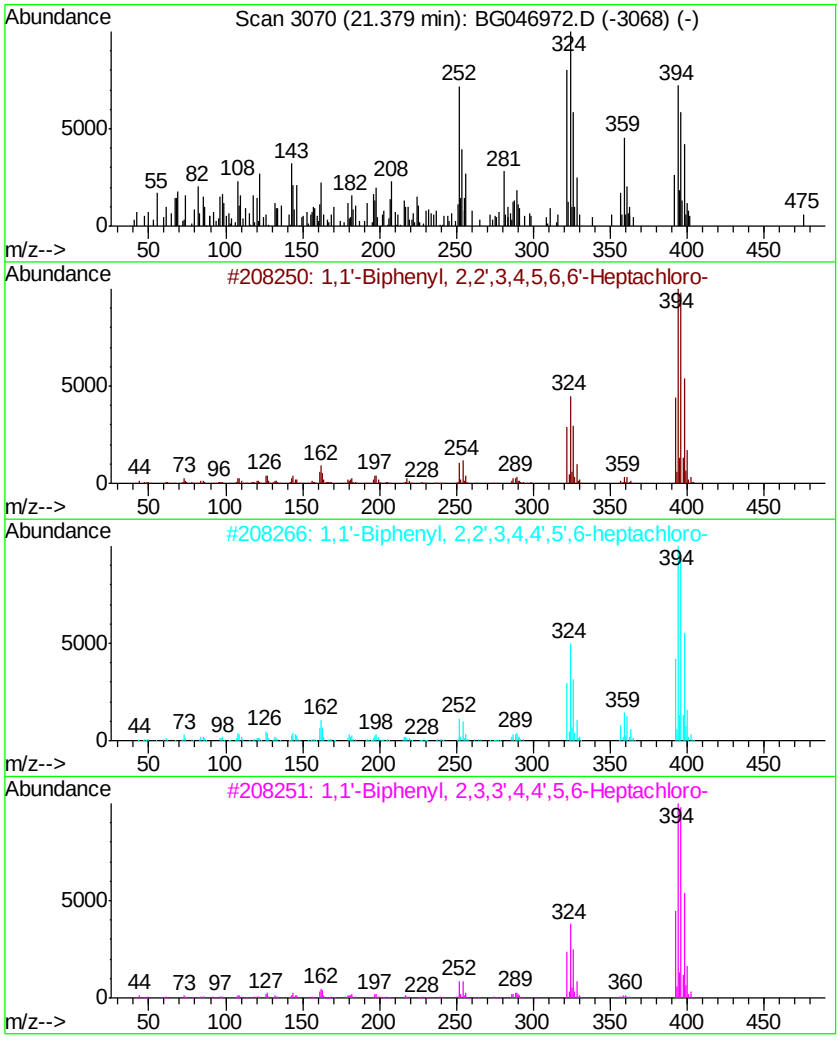
Quant Title : SVOA CALIBRATION

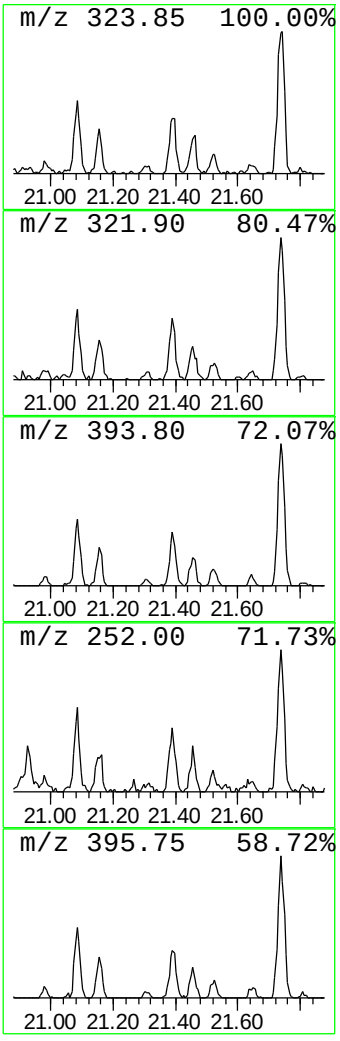
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.05 ng/ul	150237	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	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
4	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99





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Data File : BG046972.D
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Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

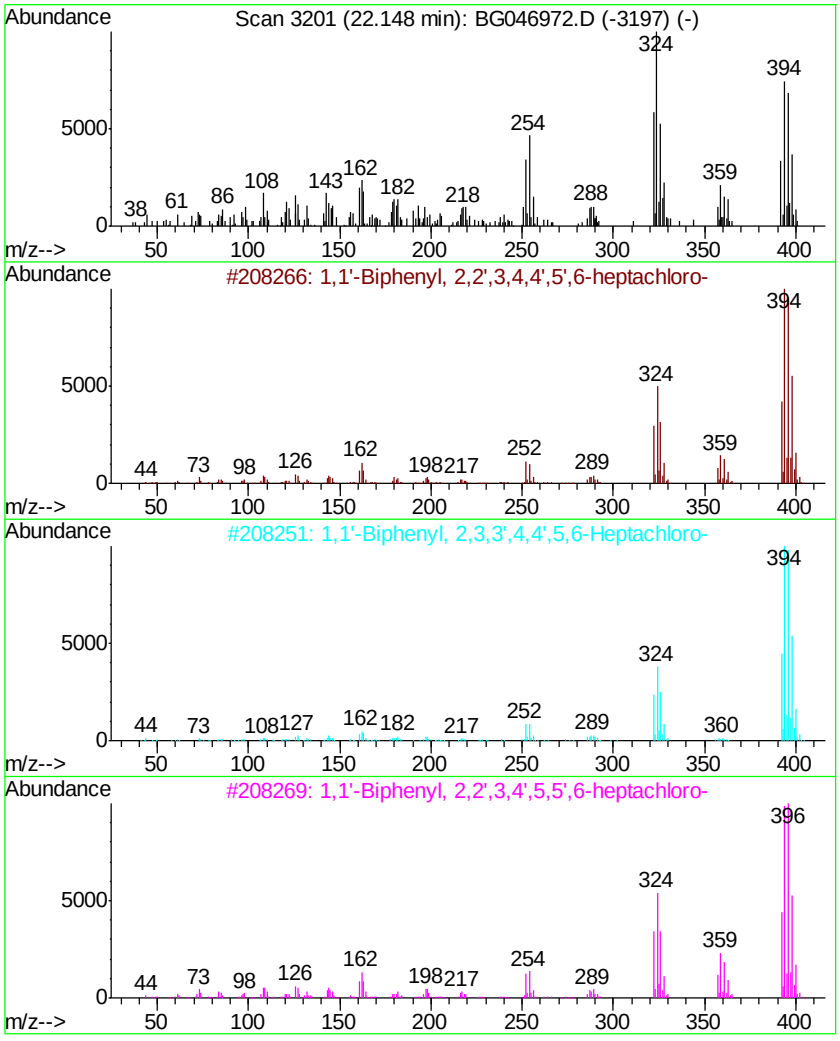
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

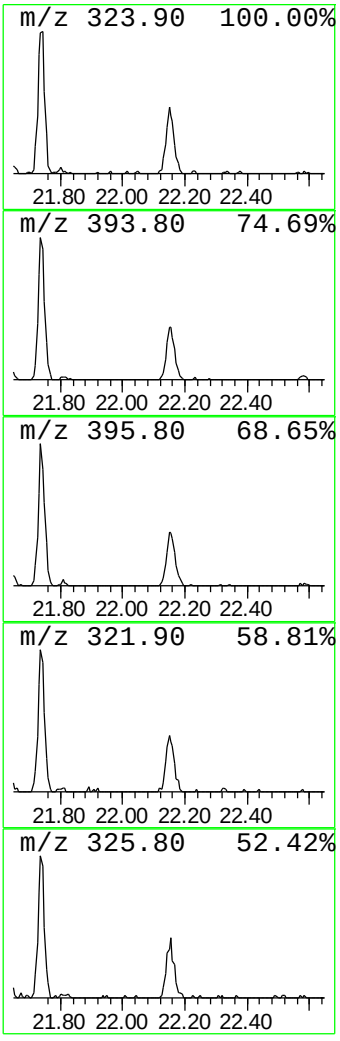
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	4.41 ng/ul	217251	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	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
3	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	97
4	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	97
5	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101720\
Data File : BG046972.D
Acq On : 18 Oct 2020 13:07
Operator : CG/JU
Sample : L4402-07
Misc : GCMS CONFIRMATION
ALS Vial : 38 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	34.1	ng/ul	713762	1	8.06	418087	20.0
1,1'-Biphenyl, 2,...	17.61	2.0	ng/ul	87617	4	17.44	853496	20.0
1,1'-Biphenyl, 2,...	18.04	14.8	ng/ul	632458	4	17.44	853496	20.0
1,1'-Biphenyl, 2,...	18.29	3.1	ng/ul	133055	4	17.44	853496	20.0
2,2',4,5-Tetrachl...	18.51	10.9	ng/ul	464436	4	17.44	853496	20.0
1,1'-Biphenyl, 2,...	18.56	7.9	ng/ul	338709	4	17.44	853496	20.0
2,3,3',6-Tetrachl...	18.61	4.0	ng/ul	170733	4	17.44	853496	20.0
1,1'-Biphenyl, 2,...	18.79	8.3	ng/ul	354009	4	17.44	853496	20.0
3,3',4,5-Tetrachl...	18.92	2.4	ng/ul	102095	4	17.44	853496	20.0
Biphenyl, 2,4,4',...	18.96	6.7	ng/ul	284930	4	17.44	853496	20.0
1,1'-Biphenyl, 2,...	19.27	5.6	ng/ul	239351	4	17.44	853496	20.0
1,1'-Biphenyl, 2,...	19.32	5.5	ng/ul	233888	4	17.44	853496	20.0
1,1'-Biphenyl, 3,...	19.35	17.4	ng/ul	742864	4	17.44	853496	20.0
1,1'-Biphenyl, 2,...	19.57	7.2	ng/ul	308433	4	17.44	853496	20.0
1,1'-Biphenyl, 2,...	19.63	6.8	ng/ul	336676	5	21.71	985798	20.0
1,1'-Biphenyl, 2,...	20.07	4.6	ng/ul	228576	5	21.71	985798	20.0
2,3,4,4',5,6-Hexa...	20.19	2.2	ng/ul	107937	5	21.71	985798	20.0
1,1'-Biphenyl, 2,...	20.33	7.7	ng/ul	377198	5	21.71	985798	20.0
1,1'-Biphenyl, 2,...	20.38	2.9	ng/ul	144381	5	21.71	985798	20.0
1,1'-Biphenyl, 2,...	20.60	9.4	ng/ul	465136	5	21.71	985798	20.0
1,1'-Biphenyl, 2,...	20.66	2.4	ng/ul	120508	5	21.71	985798	20.0
2,2',3,4,5,6-Hexa...	20.76	3.4	ng/ul	169197	5	21.71	985798	20.0
1,1'-Biphenyl, 2,...	20.93	9.7	ng/ul	476832	5	21.71	985798	20.0
2,2',3,3',4,5',6-...	21.08	3.6	ng/ul	177574	5	21.71	985798	20.0
1,1'-Biphenyl, 2,...	21.38	3.0	ng/ul	150237	5	21.71	985798	20.0
1,1'-Biphenyl, 2,...	22.15	4.4	ng/ul	217251	5	21.71	985798	20.0