LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

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

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

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.399 | 6 | 10 | 21 | rVB | 627986 | 692978 | 52.62% | 3.324% |
| 2 | 3.551 | 32 | 36 | 38 | rBV | 1710 | 2476 | 0.19% | 0.012% |
| 3 | 3.639 | 45 | 51 | 52 | rBV | 1473 | 2579 | 0.20% | 0.012% |
| 4 | 3.716 | 61 | 64 | 66 | rBV3 | 3333 | 3791 | 0.29% | 0.018% |
| 5 | 3.751 | 66 | 70 | 77 | rVB | 20062 | 24669 | 1.87% | 0.118% |
| 6 | 3.851 | 83 | 87 | 88 | rBV | 1584 | 1934 | 0.15% | 0.009% |
| 7 | 4.086 | 123 | 127 | 128 | rBV | 2206 | 2169 | 0.16% | 0.010% |
| 8 | 4.127 | 131 | 134 | 137 | rVV3 | 1462 | 2075 | 0.16% | 0.010% |
| 9 | 4.227 | 146 | 151 | 155 | rBV3 | 4908 | 5775 | 0.44% | 0.028% |
| 10 | 4.339 | 166 | 170 | 173 | rVB | 1812 | 2887 | 0.22% | 0.014% |
| 11 | 4.421 | 180 | 184 | 187 | rVB2 | 1503 | 2026 | 0.15% | 0.010% |
| 12 | 4.779 | 241 | 245 | 247 | rBV2 | 2117 | 2460 | 0.19% | 0.012% |
| 13 | 4.879 | 259 | 262 | 266 | rVB | 1812 | 2233 | 0.17% | 0.011% |
| 14 | 5.149 | 303 | 308 | 311 | rBV | 1292 | 1898 | 0.14% | 0.009% |
| 15 | 5.214 | 314 | 319 | 322 | rBV | 1126 | 1915 | 0.15% | 0.009% |
| 16 | 5.408 | 348 | 352 | 354 | rBV2 | 1214 | 1904 | 0.14% | 0.009% |
| 17 | 7.059 | 625 | 633 | 635 | rBV3 | 1852 | 3639 | 0.28% | 0.017% |
| 18 | 7.223 | 658 | 661 | 664 | rBV | 1818 | 2457 | 0.19% | 0.012% |
| 19 | 7.276 | 666 | 670 | 672 | rBV | 1944 | 2252 | 0.17% | 0.011% |
| 20 | 8.058 | 796 | 803 | 817 | rBV | 248228 | 416598 | 31.63% | 1.998% |
| 21 | 8.199 | 822 | 827 | 834 | rVB2 | 5311 | 7559 | 0.57% | 0.036% |
| 22 | 9.162 | 984 | 991 | 993 | rVB | 1079 | 1907 | 0.14% | 0.009% |
| 23 | 10.567 | 1228 | 1230 | 1235 | rVB | 2399 | 2875 | 0.22% | 0.014% |
| 24 | 10.731 | 1253 | 1258 | 1263 | rBV3 | 12127 | 22757 | 1.73% | 0.109% |
| 25 | 10.872 | 1275 | 1282 | 1289 | rBV | 305838 | 533621 | 40.52% | 2.560% |
| 26 | 11.266 | 1344 | 1349 | 1352 | rVB3 | 4324 | 5252 | 0.40% | 0.025% |
| 27 | 11.830 | 1444 | 1445 | 1451 | rVB | 1218 | 1883 | 0.14% | 0.009% |
| 28 | 13.804 | 1777 | 1781 | 1788 | rVB3 | 4296 | 6135 | 0.47% | 0.029% |
| 29 | 13.869 | 1788 | 1792 | 1798 | rBV2 | 8794 | 15273 | 1.16% | 0.073% |
| 30 | 14.010 | 1812 | 1816 | 1817 | rBV2 | 1908 | 1946 | 0.15% | 0.009% |
| 31 | 14.115 | 1831 | 1834 | 1836 | rVB3 | 2273 | 1858 | 0.14% | 0.009% |
| 32 | 14.168 | 1842 | 1843 | 1847 | rVB2 | 2116 | 2373 | 0.18% | 0.011% |
| 33 | 14.574 | 1907 | 1912 | 1915 | rBV | 2424 | 3327 | 0.25% | 0.016% |
| 34 | 14.691 | 1924 | 1932 | 1942 | rBV | 474448 | 739013 | 56.12% | 3.545% |

LSC Area Percent Report

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Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

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

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

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 15.050 | 1991 | 1993 | 1997 | rVB3 | 1942 | 1964 | 0.15% | 0.009% |
| 36 | 15.285 | 2031 | 2033 | 2035 | rBV2 | 2490 | 2199 | 0.17% | 0.011% |
| 37 | 15.520 | 2070 | 2073 | 2077 | rBV3 | 2403 | 3889 | 0.30% | 0.019% |
| 38 | 15.813 | 2121 | 2123 | 2126 | rBV4 | 3818 | 3728 | 0.28% | 0.018% |
| 39 | 15.843 | 2126 | 2128 | 2132 | rVB4 | 2691 | 2944 | 0.22% | 0.014% |
| 40 | 15.890 | 2132 | 2136 | 2137 | rBV4 | 2700 | 2383 | 0.18% | 0.011% |
| 41 | 15.937 | 2143 | 2144 | 2148 | rBV2 | 2614 | 3515 | 0.27% | 0.017% |
| 42 | 16.060 | 2163 | 2165 | 2166 | rBV2 | 2252 | 2248 | 0.17% | 0.011% |
| 43 | 16.113 | 2172 | 2174 | 2176 | rBV3 | 2994 | 2850 | 0.22% | 0.014% |
| 44 | 16.184 | 2184 | 2186 | 2187 | rBV2 | 4110 | 3283 | 0.25% | 0.016% |
| 45 | 16.330 | 2209 | 2211 | 2212 | rBV2 | 3578 | 2418 | 0.18% | 0.012% |
| 46 | 16.571 | 2250 | 2252 | 2253 | rVB2 | 4422 | 1983 | 0.15% | 0.010% |
| 47 | 16.959 | 2316 | 2318 | 2323 | rVB6 | 17824 | 21732 | 1.65% | 0.104% |
| 48 | 17.435 | 2392 | 2399 | 2404 | rBV | 521368 | 848456 | 64.43% | 4.070% |
| 49 | 17.605 | 2424 | 2428 | 2435 | rBV | 95639 | 137190 | 10.42% | 0.658% |
| 50 | 18.034 | 2495 | 2501 | 2510 | rVB | 923524 | 1316910 | 100.00% | 6.317% |
| 51 | 18.146 | 2516 | 2520 | 2526 | rVB | 90161 | 136904 | 10.40% | 0.657% |
| 52 | 18.281 | 2538 | 2543 | 2547 | rBV | 202438 | 282205 | 21.43% | 1.354% |
| 53 | 18.334 | 2548 | 2552 | 2562 | rVB2 | 135449 | 205675 | 15.62% | 0.987% |
| 54 | 18.499 | 2575 | 2580 | 2585 | rBV | 559282 | 744132 | 56.51% | 3.569% |
| 55 | 18.557 | 2585 | 2590 | 2594 | rVV | 461472 | 614573 | 46.67% | 2.948% |
| 56 | 18.598 | 2594 | 2597 | 2606 | rVB | 230788 | 323467 | 24.56% | 1.552% |
| 57 | 18.781 | 2623 | 2628 | 2633 | rBV | 398561 | 632274 | 48.01% | 3.033% |
| 58 | 18.828 | 2633 | 2636 | 2641 | rVV | 196877 | 264869 | 20.11% | 1.271% |
| 59 | 18.880 | 2641 | 2645 | 2648 | rVV2 | 106211 | 144112 | 10.94% | 0.691% |
| 60 | 18.922 | 2648 | 2652 | 2654 | rVV | 144370 | 200228 | 15.20% | 0.960% |
| 61 | 18.957 | 2654 | 2658 | 2665 | rVB | 419921 | 557985 | 42.37% | 2.677% |
| 62 | 19.057 | 2671 | 2675 | 2680 | rVB2 | 76257 | 97012 | 7.37% | 0.465% |
| 63 | 19.262 | 2705 | 2710 | 2714 | rBV | 367509 | 473350 | 35.94% | 2.271% |
| 64 | 19.309 | 2714 | 2718 | 2720 | rVV2 | 193383 | 268478 | 20.39% | 1.288% |
| 65 | 19.350 | 2720 | 2725 | 2730 | rVB2 | 825599 | 1272355 | 96.62% | 6.103% |
| 66 | 19.421 | 2735 | 2737 | 2741 | rVB4 | 48763 | 55898 | 4.24% | 0.268% |
| 67 | 19.562 | 2754 | 2761 | 2767 | rBV | 387929 | 808740 | 61.41% | 3.879% |
| 68 | 19.621 | 2767 | 2771 | 2778 | rVV | 417442 | 583136 | 44.28% | 2.797% |
| 69 | 19.679 | 2778 | 2781 | 2785 | rVV | 116405 | 148152 | 11.25% | 0.711% |
| 70 | 19.727 | 2786 | 2789 | 2795 | rVB | 133749 | 159205 | 12.09% | 0.764% |
| 71 | 19.809 | 2800 | 2803 | 2806 | rBV4 | 48010 | 53416 | 4.06% | 0.256% |

LSC Area Percent Report

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Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

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

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

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 19.879 | 2811 | 2815 | 2820 | rBV3 | 99499 | 127045 | 9.65% | 0.609% |
| 73 | 19.956 | 2824 | 2828 | 2832 | rVB | 153827 | 184545 | 14.01% | 0.885% |
| 74 | 20.003 | 2833 | 2836 | 2839 | rBV3 | 65249 | 78448 | 5.96% | 0.376% |
| 75 | 20.061 | 2840 | 2846 | 2851 | rVB2 | 291675 | 432445 | 32.84% | 2.074% |
| 76 | 20.108 | 2851 | 2854 | 2861 | rVB3 | 61804 | 86286 | 6.55% | 0.414% |
| 77 | 20.185 | 2863 | 2867 | 2873 | rBV3 | 125121 | 230898 | 17.53% | 1.108% |
| 78 | 20.326 | 2886 | 2891 | 2895 | rBV2 | 420721 | 546754 | 41.52% | 2.623% |
| 79 | 20.373 | 2895 | 2899 | 2904 | rVB | 223804 | 279126 | 21.20% | 1.339% |
| 80 | 20.596 | 2933 | 2937 | 2942 | rVB | 534012 | 654115 | 49.67% | 3.138% |
| 81 | 20.655 | 2943 | 2947 | 2949 | rBV | 145863 | 191358 | 14.53% | 0.918% |
| 82 | 20.766 | 2960 | 2966 | 2972 | rVB2 | 212580 | 375233 | 28.49% | 1.800% |
| 83 | 20.831 | 2974 | 2977 | 2984 | rVV2 | 54841 | 111058 | 8.43% | 0.533% |
| 84 | 20.919 | 2984 | 2992 | 2999 | rVB | 363820 | 675204 | 51.27% | 3.239% |
| 85 | 21.078 | 3015 | 3019 | 3026 | rVB2 | 198955 | 250671 | 19.03% | 1.202% |
| 86 | 21.148 | 3027 | 3031 | 3036 | rVB | 108687 | 140581 | 10.68% | 0.674% |
| 87 | 21.254 | 3046 | 3049 | 3053 | rVB4 | 54567 | 66321 | 5.04% | 0.318% |
| 88 | 21.336 | 3061 | 3063 | 3067 | rVB | 35950 | 39928 | 3.03% | 0.192% |
| 89 | 21.383 | 3067 | 3071 | 3076 | rVB3 | 156720 | 227579 | 17.28% | 1.092% |
| 90 | 21.448 | 3078 | 3082 | 3089 | rVB4 | 88947 | 133449 | 10.13% | 0.640% |
| 91 | 21.519 | 3090 | 3094 | 3096 | rBV5 | 43575 | 59314 | 4.50% | 0.285% |
| 92 | 21.701 | 3119 | 3125 | 3128 | rBV | 549287 | 969520 | 73.62% | 4.651% |
| 93 | 21.889 | 3154 | 3157 | 3161 | rBV2 | 56352 | 74524 | 5.66% | 0.357% |
| 94 | 22.141 | 3195 | 3200 | 3208 | rVB2 | 157201 | 290784 | 22.08% | 1.395% |
| 95 | 22.318 | 3227 | 3230 | 3235 | rVB4 | 61531 | 87721 | 6.66% | 0.421% |
| 96 | 23.123 | 3364 | 3367 | 3373 | rVB6 | 45632 | 81684 | 6.20% | 0.392% |
| 97 | 24.004 | 3513 | 3517 | 3524 | rVB | 72484 | 140471 | 10.67% | 0.674% |
| 98 | 24.938 | 3667 | 3676 | 3690 | rVB | 344499 | 1045529 | 79.39% | 5.015% |
| 99 | 26.090 | 3865 | 3872 | 3885 | rVB3 | 126727 | 358565 | 27.23% | 1.720% |

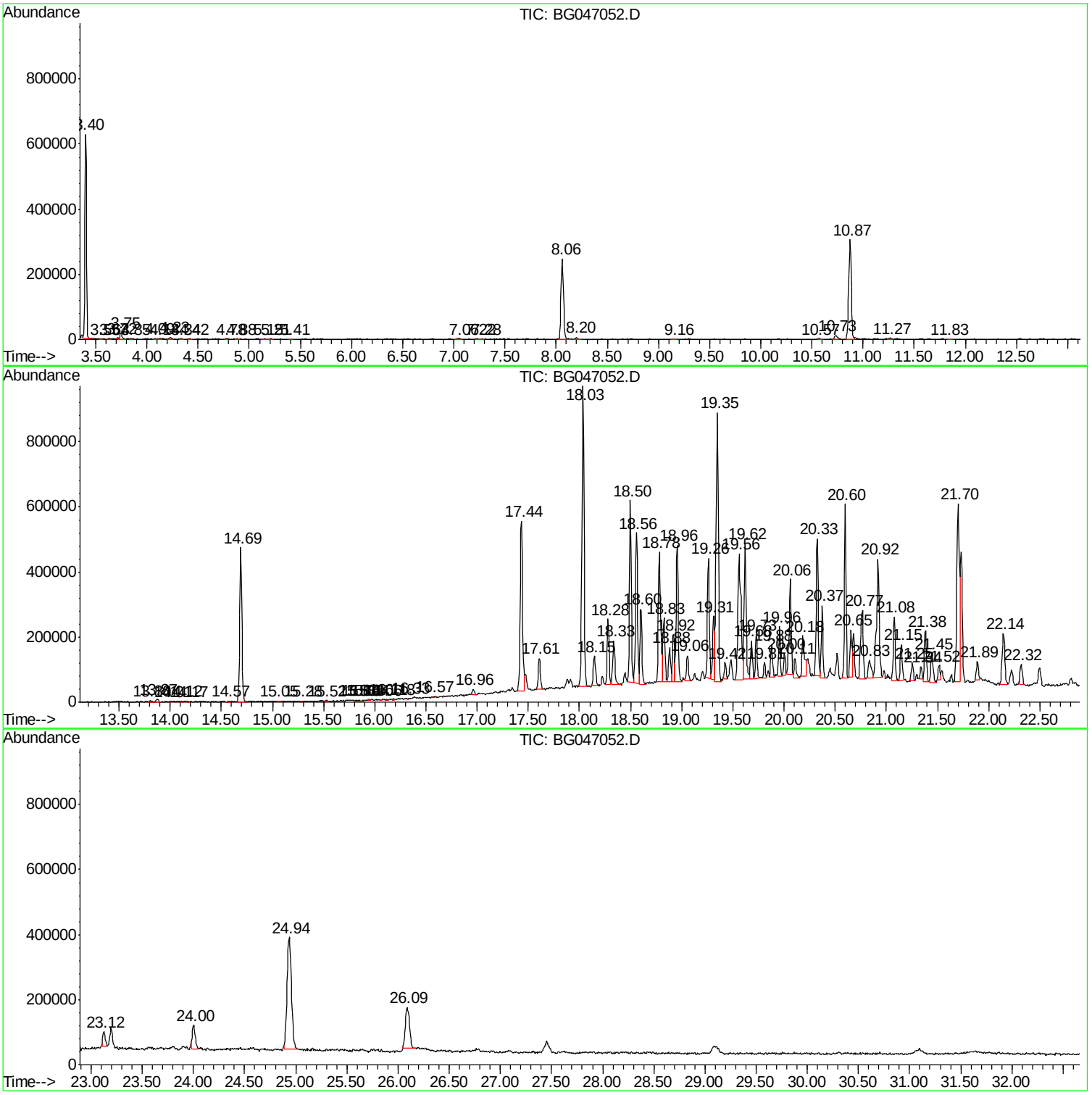
Sum of corrected areas: 20847508

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0AD9

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

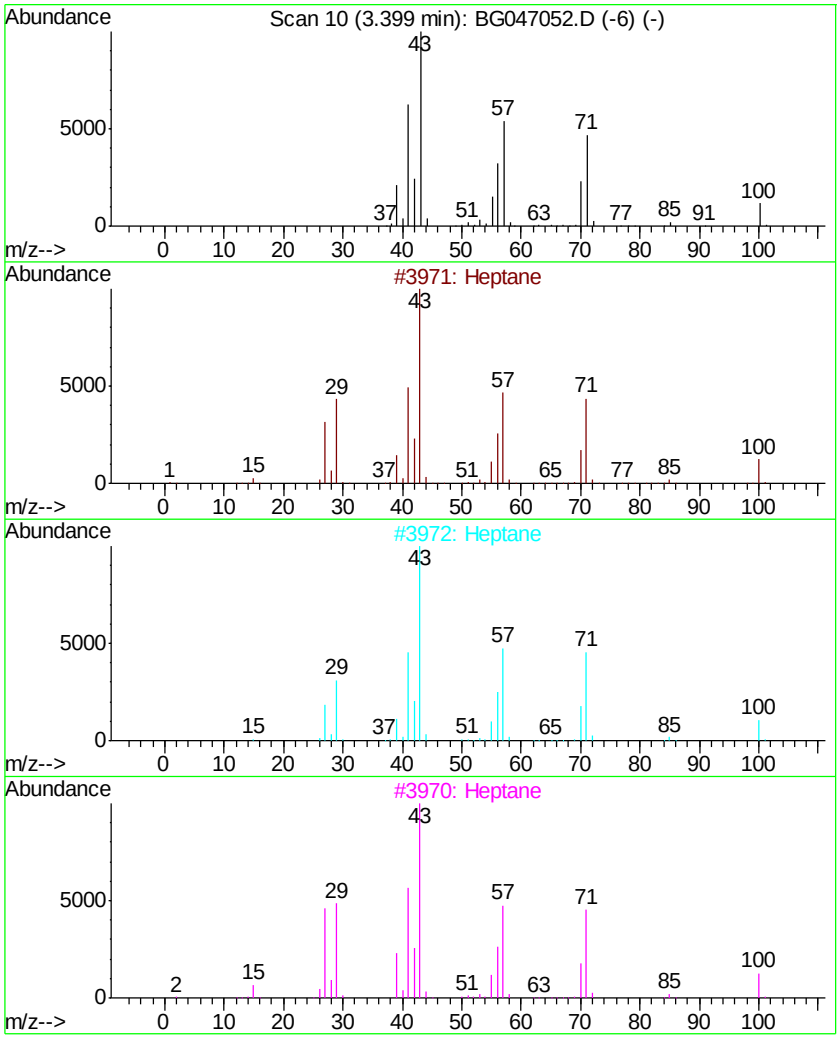
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

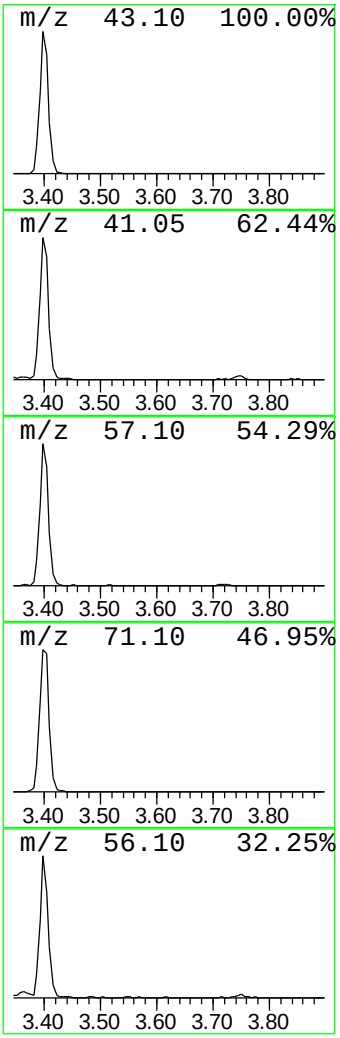
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.40 | 33.27 ng/ul | 692978 | 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 | 94 |
| 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 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

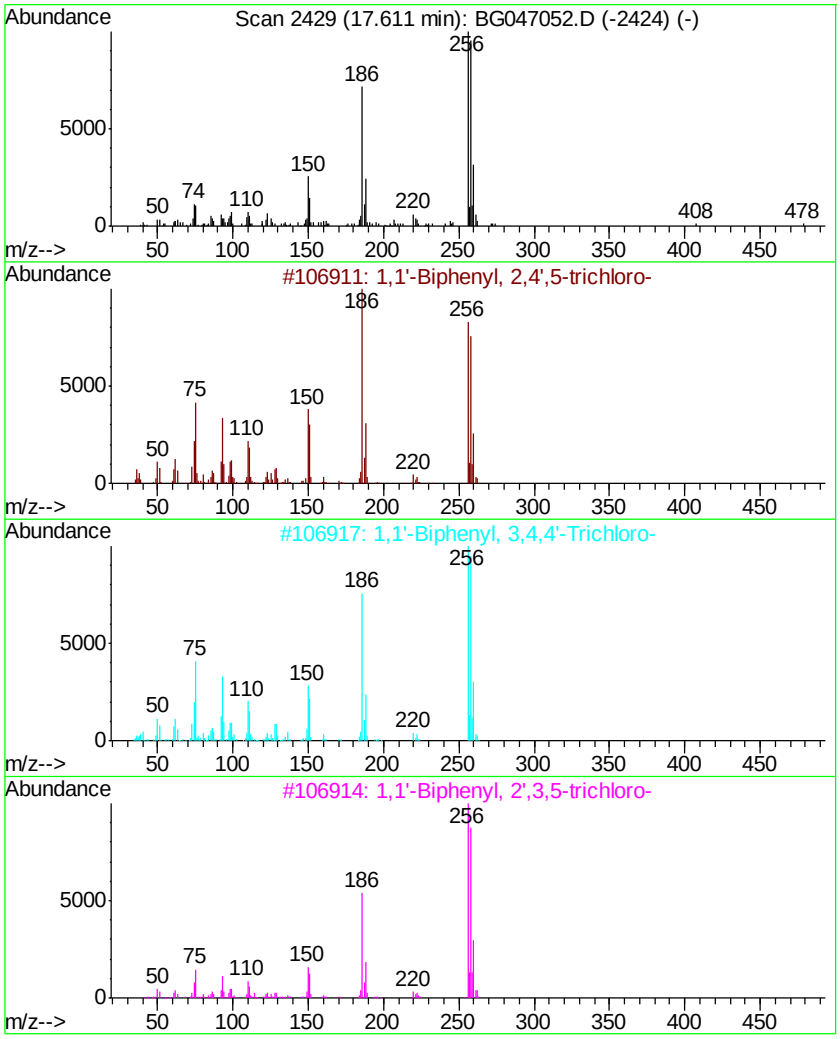
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

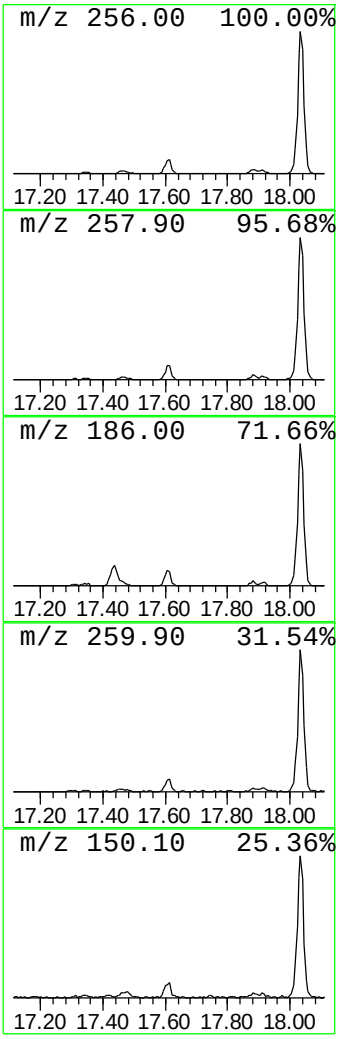
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 1,1'-Biphenyl, 2,4',5-trich... Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.61 | 3.23 ng/ul | 137190 | 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 | 95 |
| 2 | 1,1'-Biphenyl, 3,4,4'-Trichloro- | 256 | C12H7Cl3 | 038444-90-5 | 95 |
| 3 | 1,1'-Biphenyl, 2',3,5-trichloro- | 256 | C12H7Cl3 | 037680-68-5 | 94 |
| 4 | 1,1'-Biphenyl, 2,3,4'-Trichloro- | 256 | C12H7Cl3 | 038444-85-8 | 94 |
| 5 | 1,1'-Biphenyl, 2,3,4-trichloro- | 256 | C12H7Cl3 | 055702-46-0 | 94 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

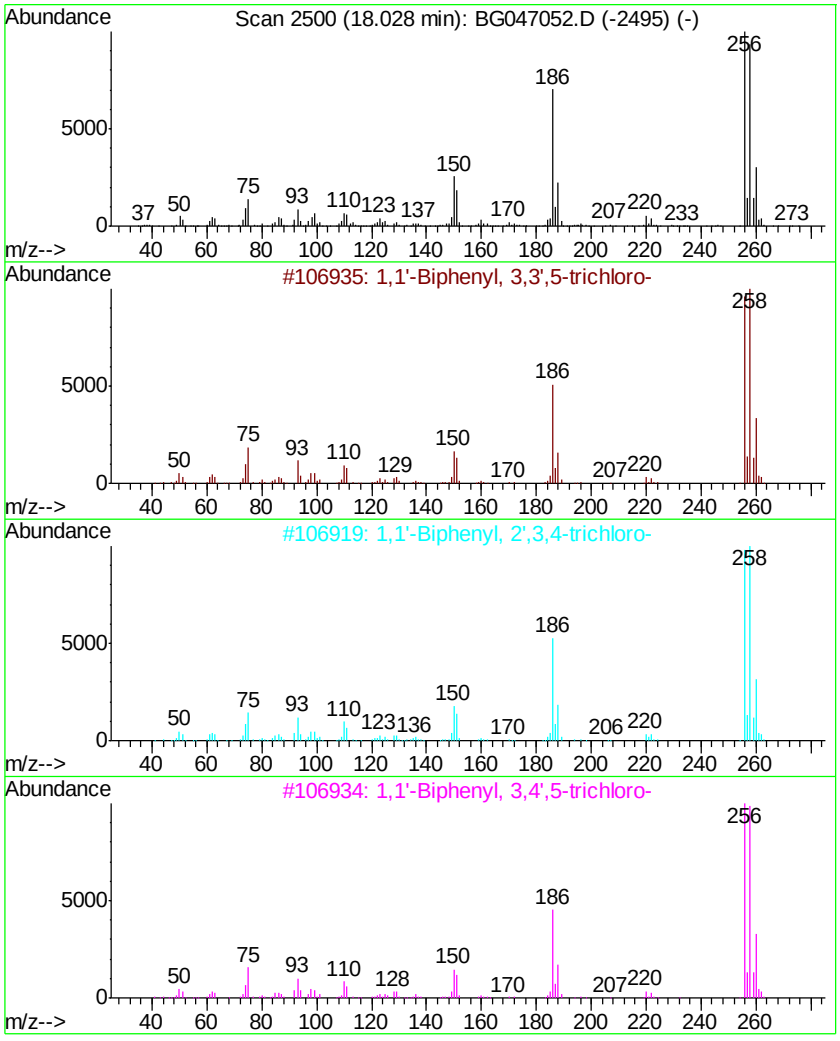
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

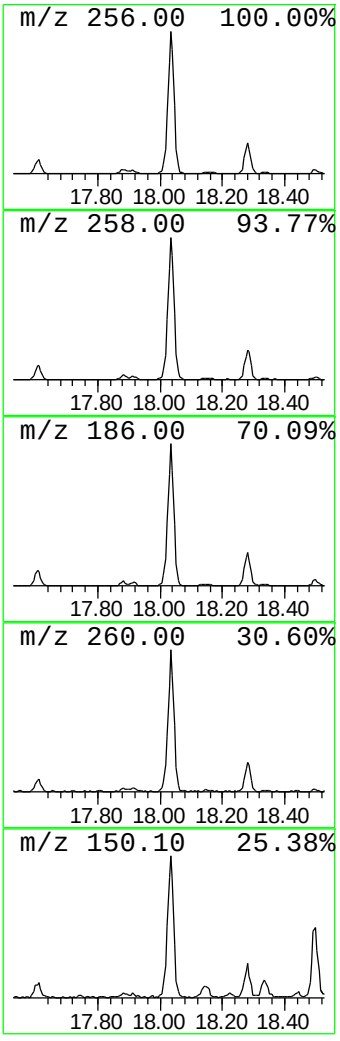
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.03 | 31.04 ng/ul | 1316910 | Phenanthrene-d10 | 17.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 3,3',5-trichloro- | 256 | C12H7Cl3 | 038444-87-0 | 97 |
| 2 | 1,1'-Biphenyl, 2',3,4-trichloro- | 256 | C12H7Cl3 | 038444-86-9 | 97 |
| 3 | 1,1'-Biphenyl, 3,4',5-trichloro- | 256 | C12H7Cl3 | 038444-88-1 | 97 |
| 4 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 96 |
| 5 | 1,1'-Biphenyl, 2,3',5-trichloro- | 256 | C12H7Cl3 | 038444-81-4 | 96 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

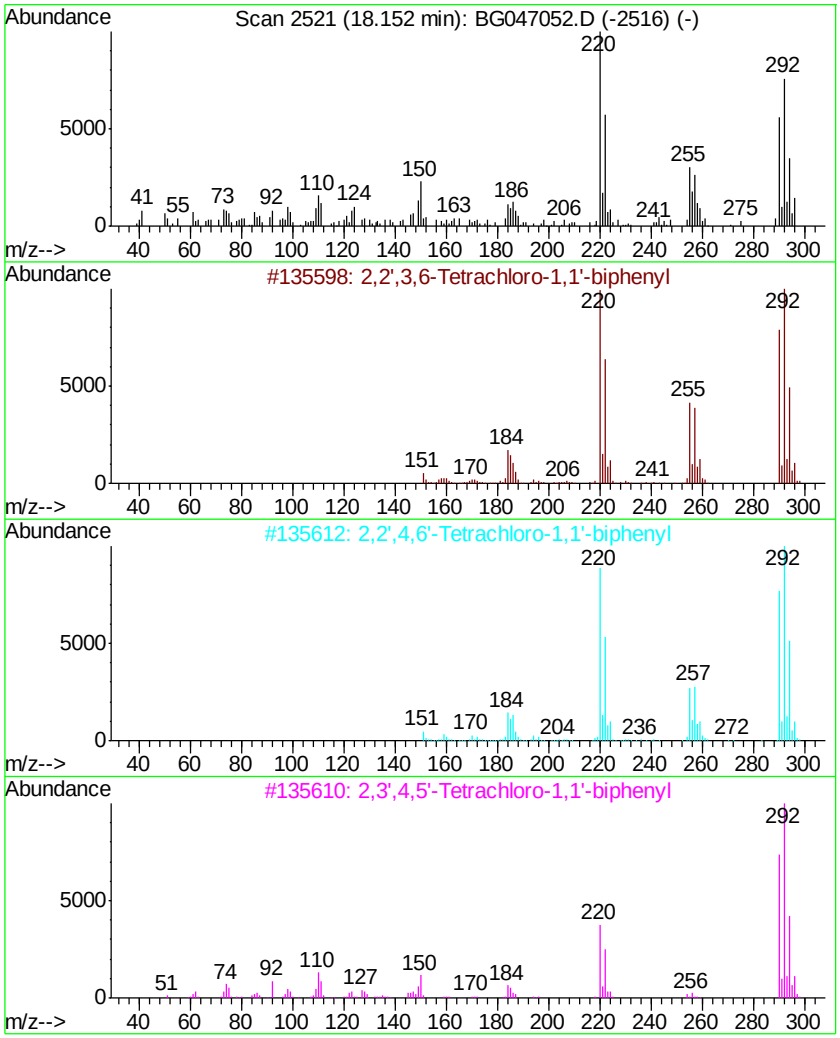
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

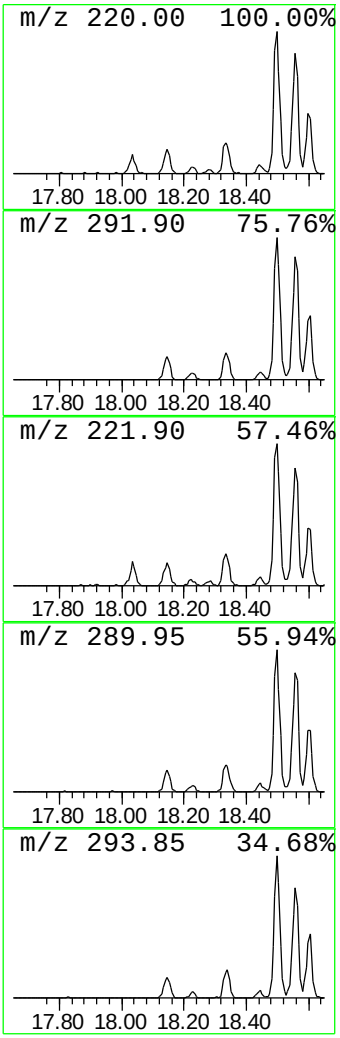
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 2,2',3,6-Tetrachloro-1,1'-b... Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.15 | 3.23 ng/ul | 136904 | Phenanthrene-d10 | 17.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,2',3,6-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 070362-45-7 | 99 |
| 2 | 2,2',4,6'-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 068194-04-7 | 98 |
| 3 | 2,3',4,5'-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 073575-52-7 | 98 |
| 4 | 2,2',4,5-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 070362-47-9 | 98 |
| 5 | 1,1'-Biphenyl, 2,3,3',4'-tetrach... | 290 | C12H6Cl4 | 041464-43-1 | 98 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

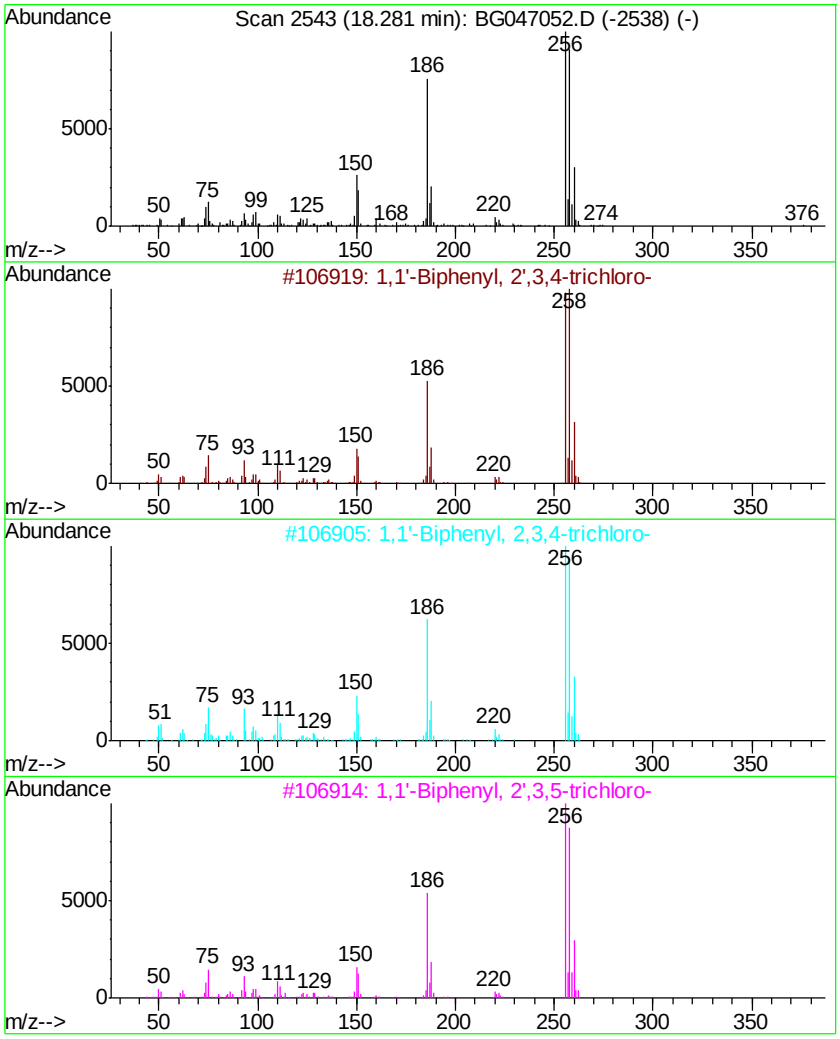
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

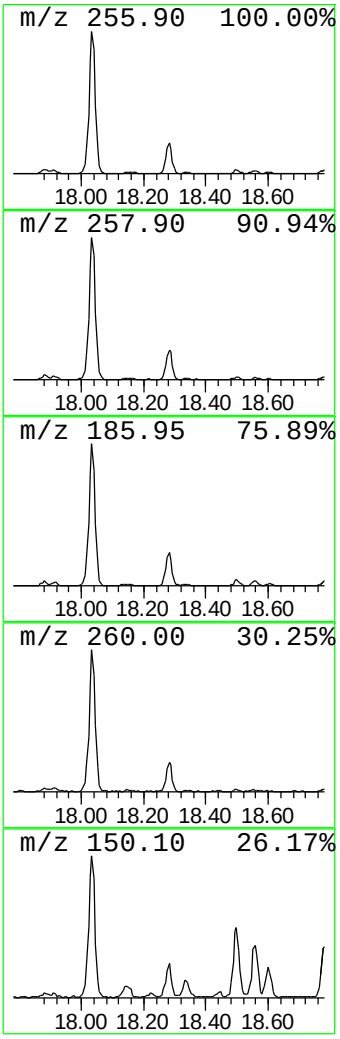
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 1,1'-Biphenyl, 2',3,4-trich... Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.28 | 6.65 ng/ul | 282205 | Phenanthrene-d10 | 17.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2',3,4-trichloro- | 256 | C12H7Cl3 | 038444-86-9 | 97 |
| 2 | 1,1'-Biphenyl, 2,3,4-trichloro- | 256 | C12H7Cl3 | 055702-46-0 | 95 |
| 3 | 1,1'-Biphenyl, 2',3,5-trichloro- | 256 | C12H7Cl3 | 037680-68-5 | 95 |
| 4 | 1,1'-Biphenyl, 2,3',4-trichloro- | 256 | C12H7Cl3 | 055712-37-3 | 95 |
| 5 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 95 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

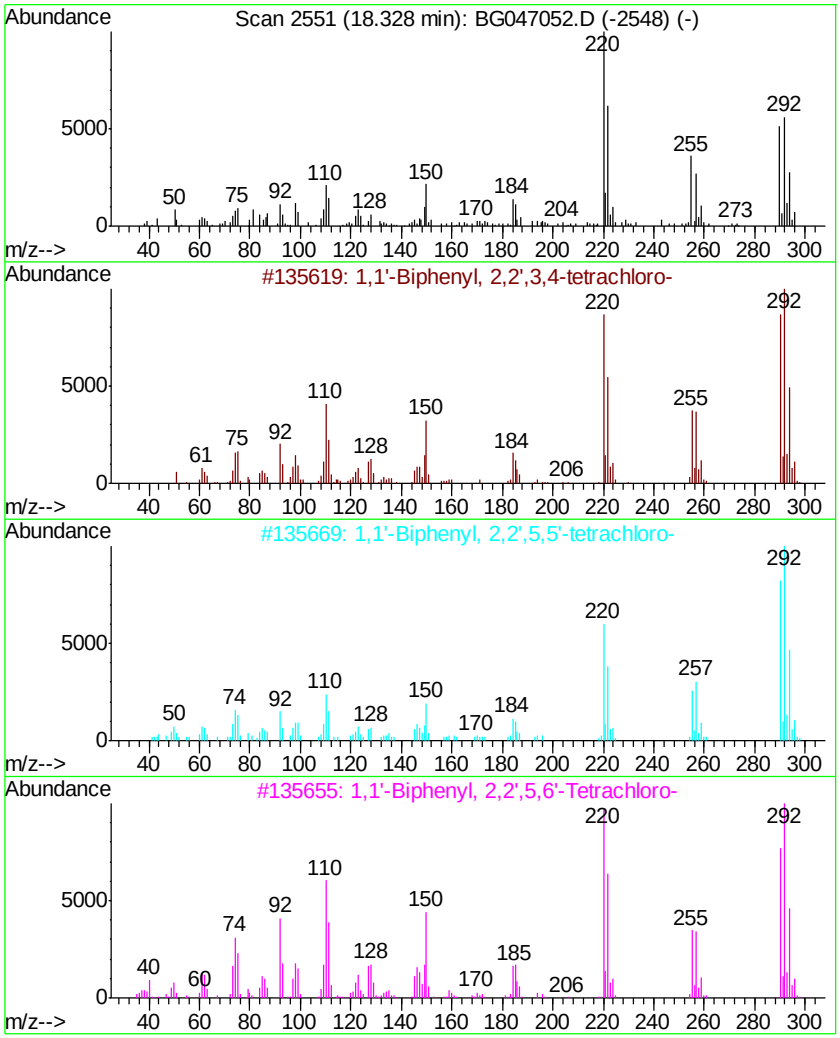
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

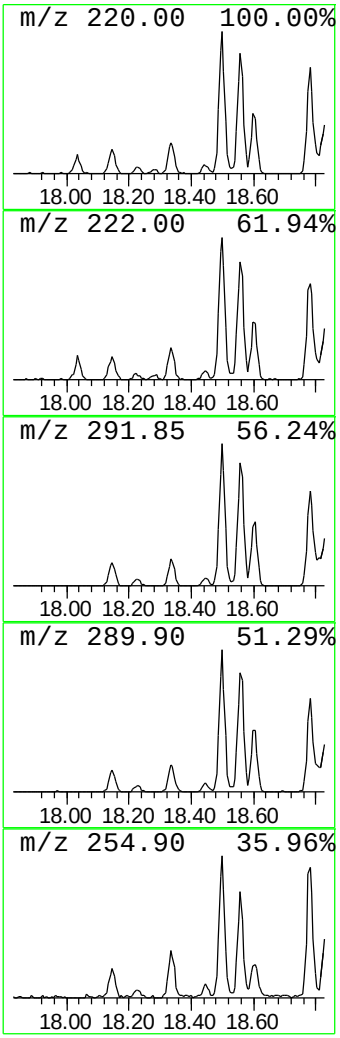
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 1,1'-Biphenyl, 2,2',3,4-tet... Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.33 | 4.85 ng/ul | 205675 | 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, 2,2',5,5'-tetrach... | 290 | C12H6Cl4 | 035693-99-3 | 99 |
| 3 | 1,1'-Biphenyl, 2,2',5,6'-Tetrach... | 290 | C12H6Cl4 | 041464-41-9 | 99 |
| 4 | 1,1'-Biphenyl, 3,3',4,4'-tetrach... | 290 | C12H6Cl4 | 032598-13-3 | 99 |
| 5 | 1,1'-Biphenyl, 2,3',4',6-tetrach... | 290 | C12H6Cl4 | 041464-46-4 | 98 |



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Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

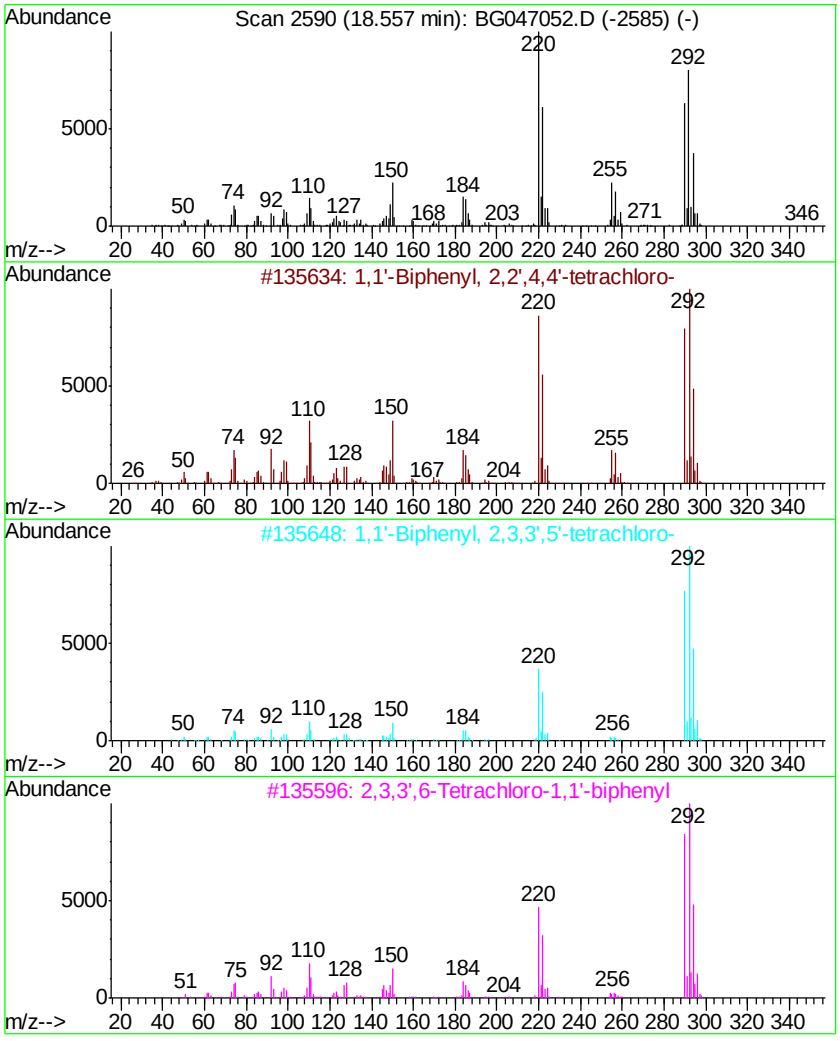
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

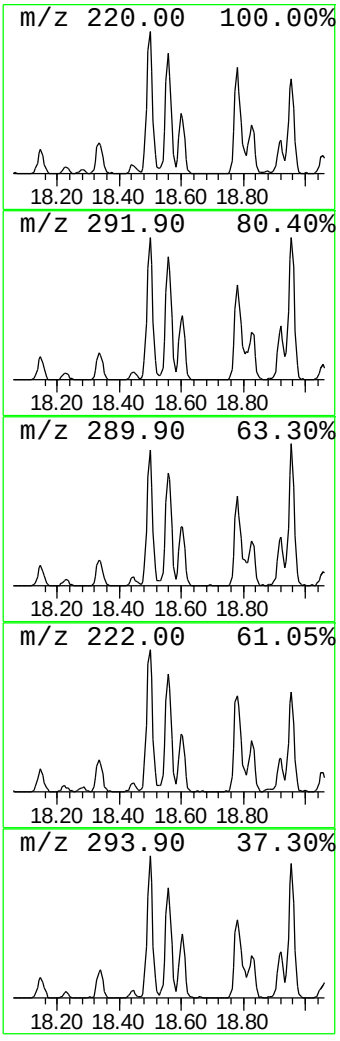
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.56 | 14.49 ng/ul | 614573 | 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 | 99 |
| 2 | 1,1'-Biphenyl, 2,3,3',5'-tetrach... | 290 | C12H6Cl4 | 041464-49-7 | 99 |
| 3 | 2,3,3',6-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 074472-33-6 | 99 |
| 4 | 2,3,3',5-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 070424-67-8 | 99 |
| 5 | 1,1'-Biphenyl, 3,3',4,5'-tetrach... | 290 | C12H6Cl4 | 041464-48-6 | 99 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

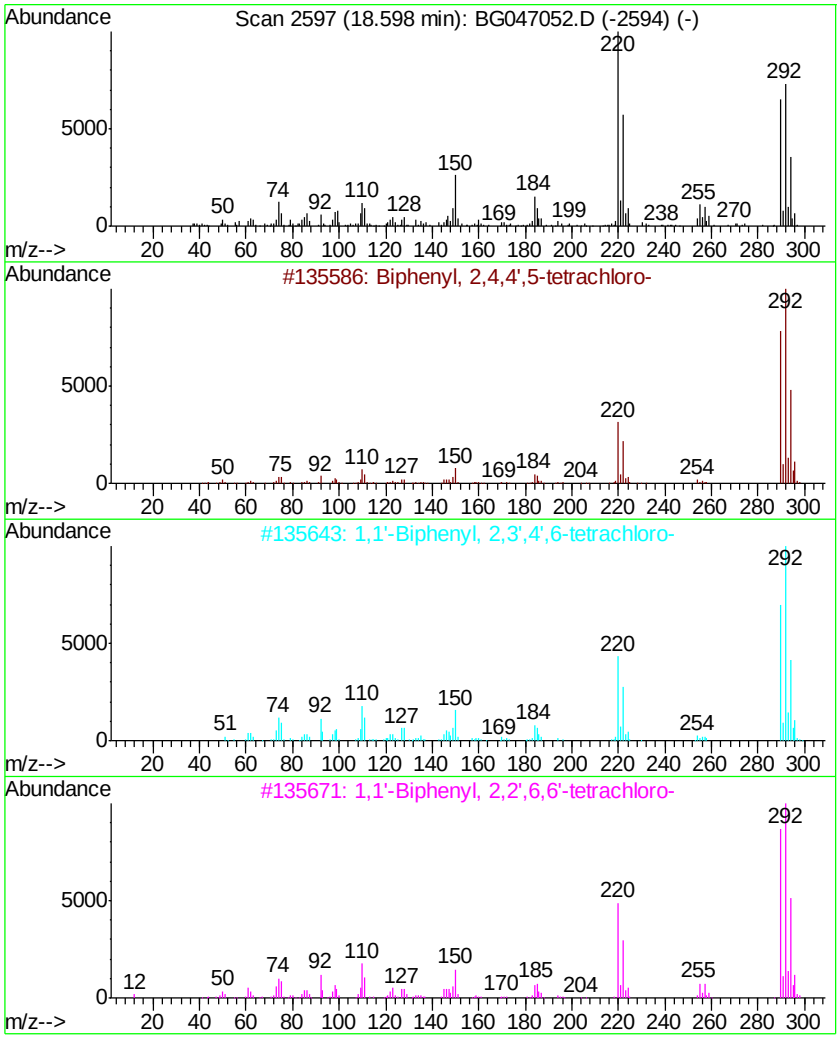
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

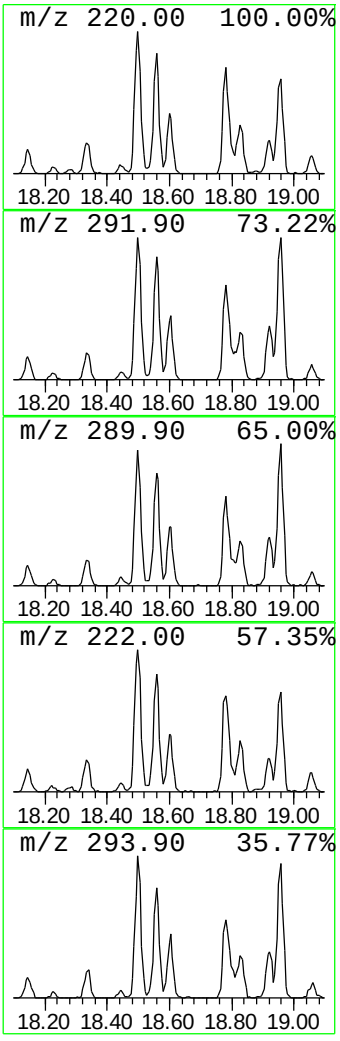
**********

Peak Number 9 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.60 | 7.62 ng/ul | 323467 | 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, 2,3',4',6-tetrach... | 290 | C12H6Cl4 | 041464-46-4 | 99 |
| 3 | 1,1'-Biphenyl, 2,2',6,6'-tetrach... | 290 | C12H6Cl4 | 015968-05-5 | 99 |
| 4 | 1,1'-Biphenyl, 2,2',4,4'-tetrach... | 290 | C12H6Cl4 | 002437-79-8 | 96 |
| 5 | 1,1'-Biphenyl, 2,3,3',4'-tetrach... | 290 | C12H6Cl4 | 041464-43-1 | 96 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

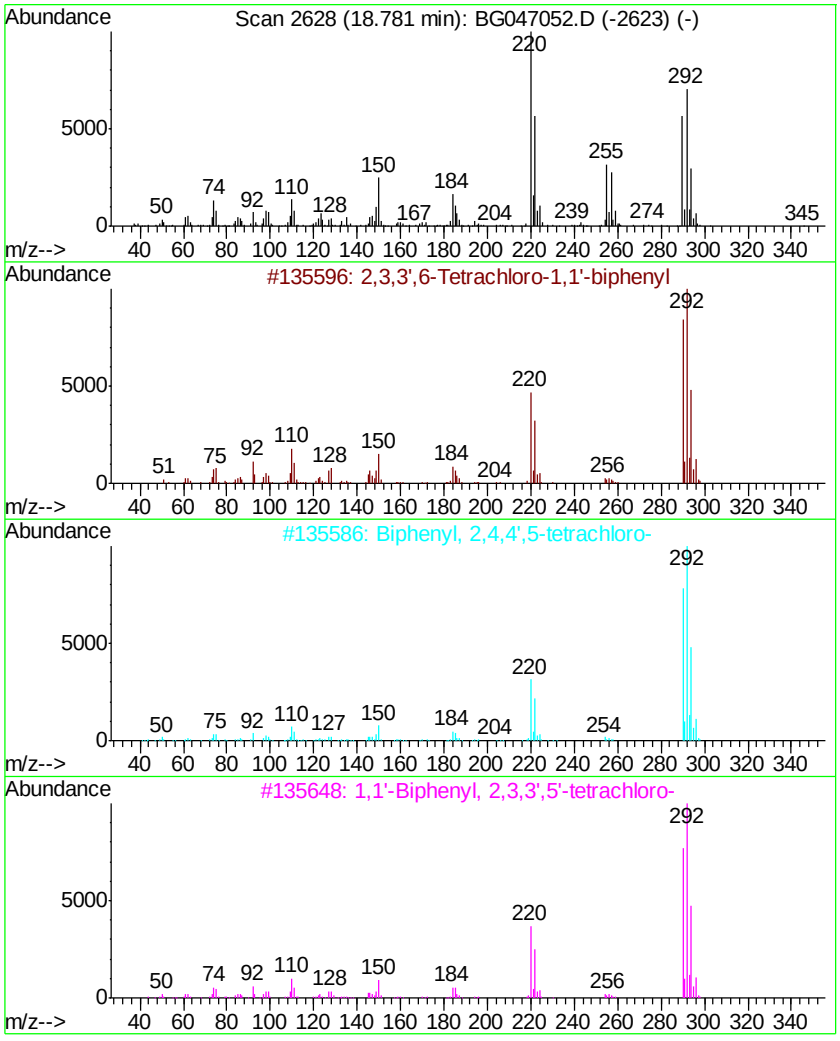
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

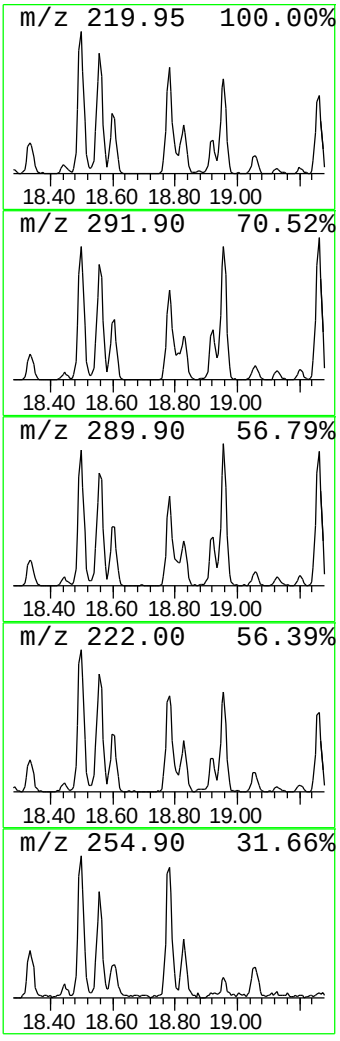
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 2,3,3',6-Tetrachloro-1,1'-b... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.78 | 14.90 ng/ul | 632274 | 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 | Biphenyl, 2,4,4',5-tetrachloro- | 290 | C12H6Cl4 | 032690-93-0 | 99 |
| 3 | 1,1'-Biphenyl, 2,3,3',5'-tetrach... | 290 | C12H6Cl4 | 041464-49-7 | 99 |
| 4 | 1,1'-Biphenyl, 2,2',5,6'-Tetrach... | 290 | C12H6Cl4 | 041464-41-9 | 99 |
| 5 | 1,1'-Biphenyl, 2,2',6,6'-tetrach... | 290 | C12H6Cl4 | 015968-05-5 | 99 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

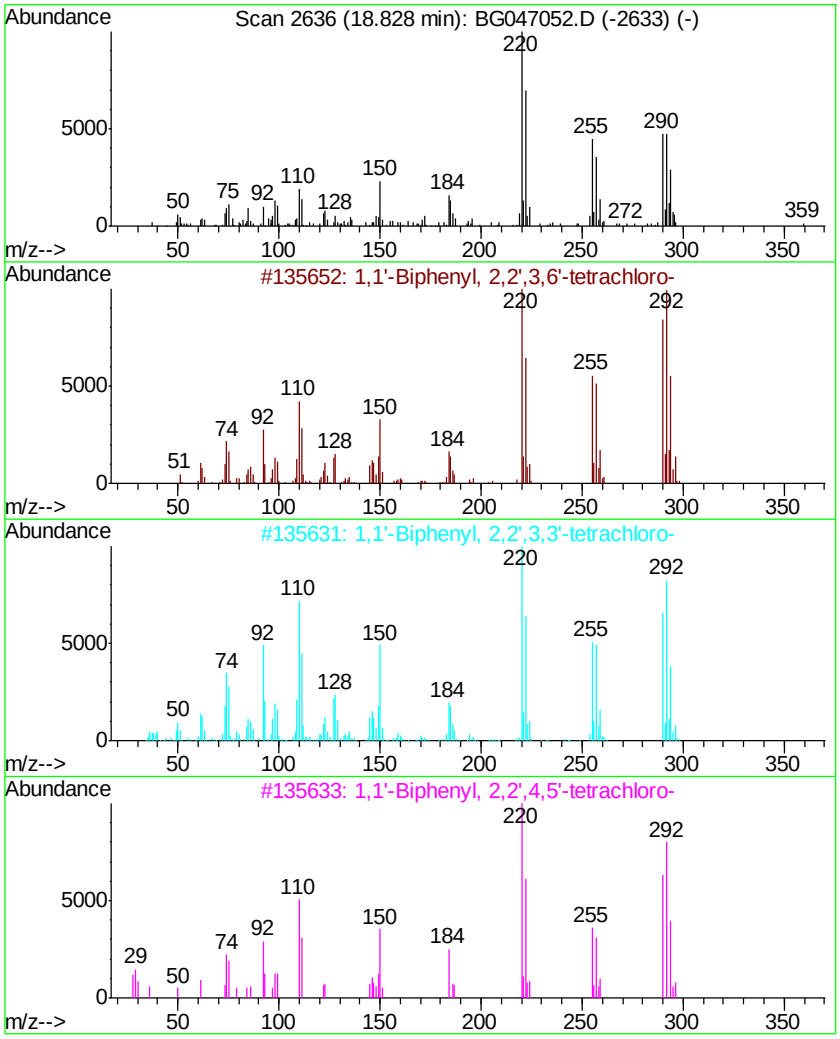
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

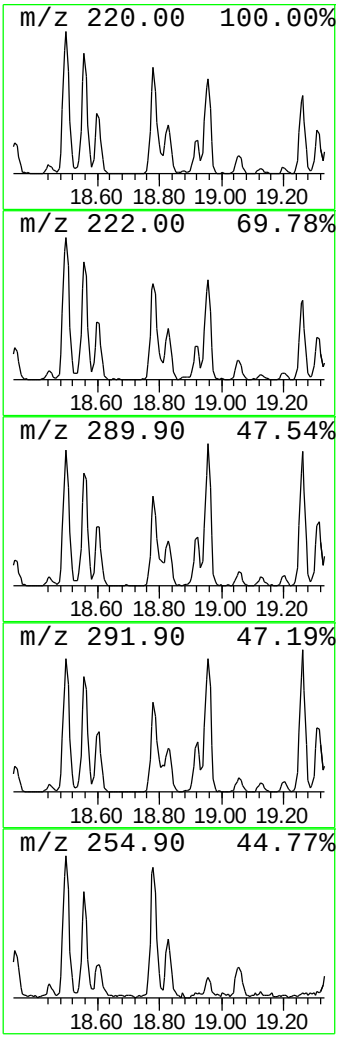
**********

Peak Number 11 1,1'-Biphenyl, 2,2',3,6'-te... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.83 | 6.24 ng/ul | 264869 | Phenanthrene-d10 | 17.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,2',3,6'-tetrach... | 290 | C12H6Cl4 | 041464-47-5 | 96 |
| 2 | 1,1'-Biphenyl, 2,2',3,3'-tetrach... | 290 | C12H6Cl4 | 038444-93-8 | 91 |
| 3 | 1,1'-Biphenyl, 2,2',4,5'-tetrach... | 290 | C12H6Cl4 | 041464-40-8 | 91 |
| 4 | 1,1'-Biphenyl, 2,2',3,5'-tetrach... | 290 | C12H6Cl4 | 041464-39-5 | 90 |
| 5 | 1,1'-Biphenyl, 2,2',3,4'-tetrach... | 290 | C12H6Cl4 | 036559-22-5 | 90 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

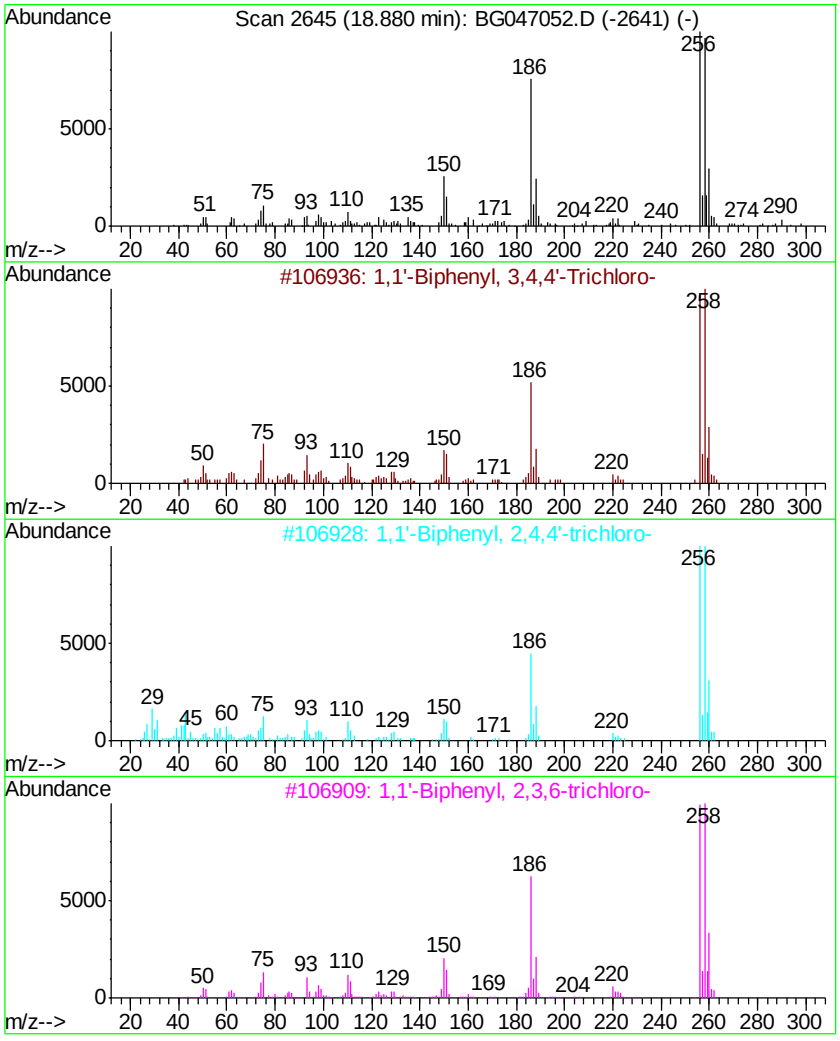
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

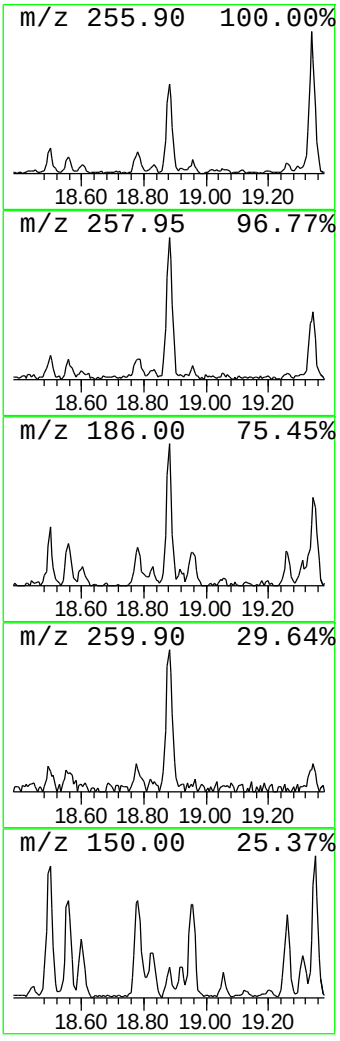
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 1,1'-Biphenyl, 3,4,4'-Trich... Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.88 | 3.40 ng/ul | 144112 | 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 | 97 |
| 2 | 1,1'-Biphenyl, 2,4,4'-trichloro- | 256 | C12H7Cl3 | 007012-37-5 | 96 |
| 3 | 1,1'-Biphenyl, 2,3,6-trichloro- | 256 | C12H7Cl3 | 055702-45-9 | 95 |
| 4 | 1,1'-Biphenyl, 2,3,4-trichloro- | 256 | C12H7Cl3 | 055702-46-0 | 95 |
| 5 | 1,1'-Biphenyl, 2,4',5-trichloro- | 256 | C12H7Cl3 | 016606-02-3 | 95 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

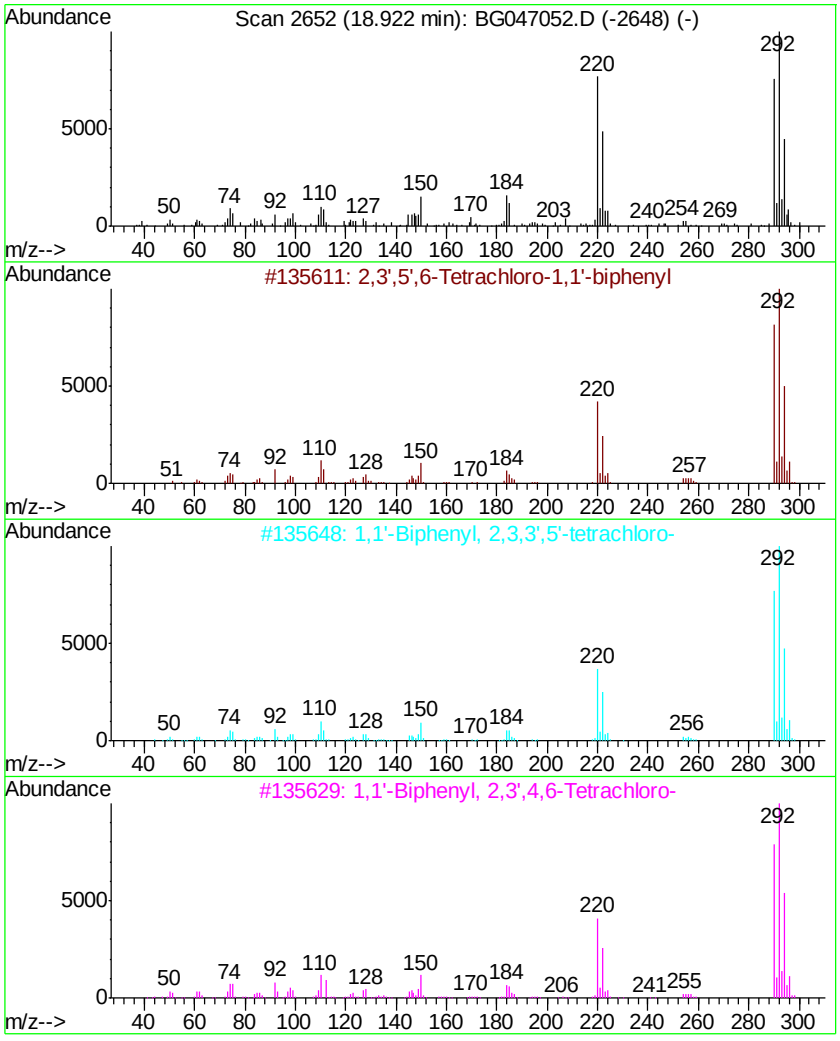
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

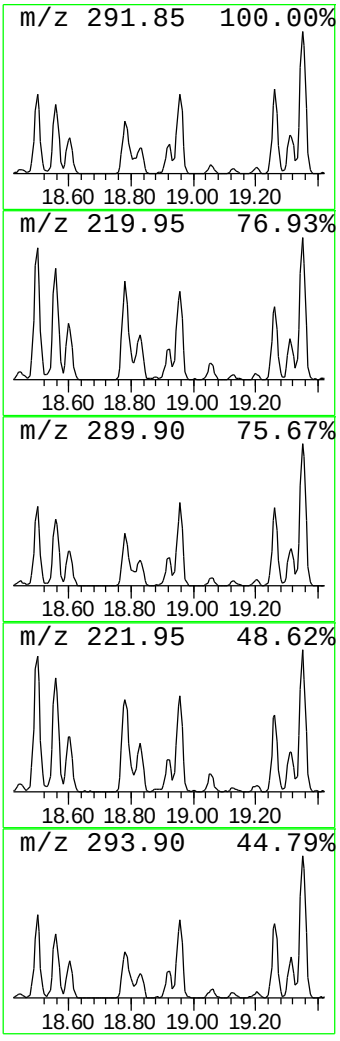
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 2,3',5',6-Tetrachloro-1,1'-... Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.92 | 4.72 ng/ul | 200228 | Phenanthrene-d10 | 17.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,3',5',6-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 074338-23-1 | 99 |
| 2 | 1,1'-Biphenyl, 2,3,3',5'-tetrach... | 290 | C12H6Cl4 | 041464-49-7 | 99 |
| 3 | 1,1'-Biphenyl, 2,3',4,6-Tetrachl... | 290 | C12H6Cl4 | 060233-24-1 | 99 |
| 4 | Biphenyl, 2,4,4',5-tetrachloro- | 290 | C12H6Cl4 | 032690-93-0 | 99 |
| 5 | 2,3,4',5-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 074472-34-7 | 99 |



# Library Search Compound Report

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Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

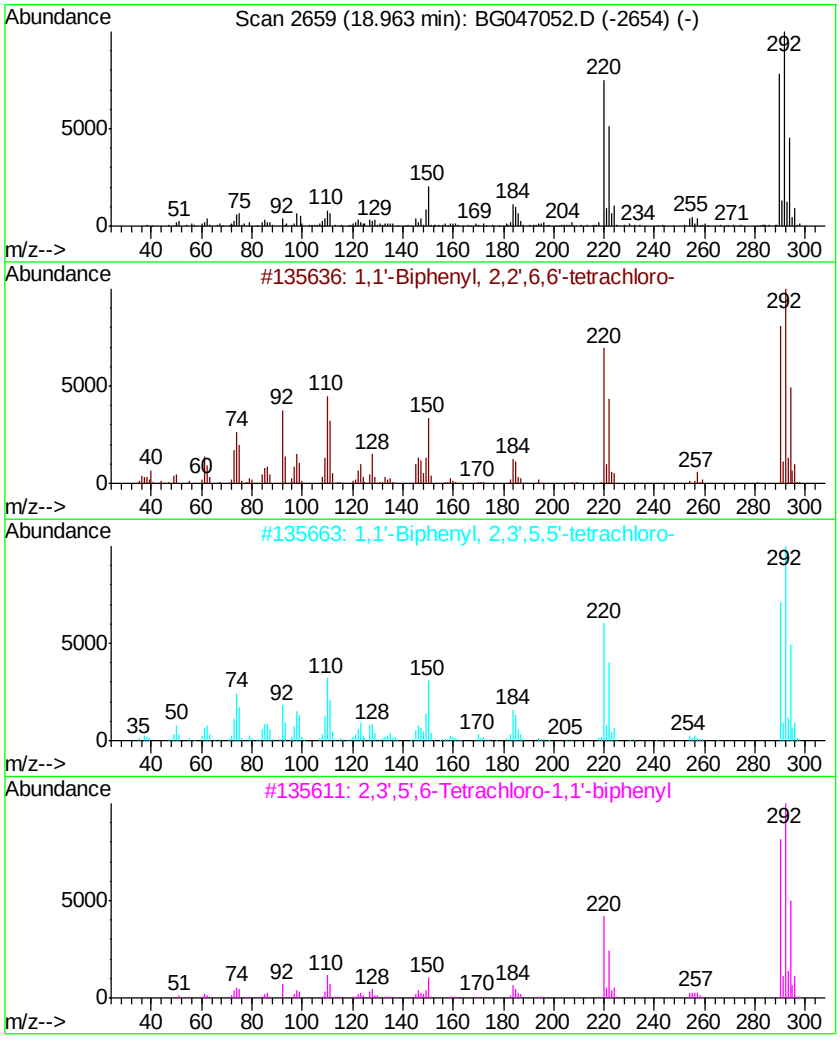
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

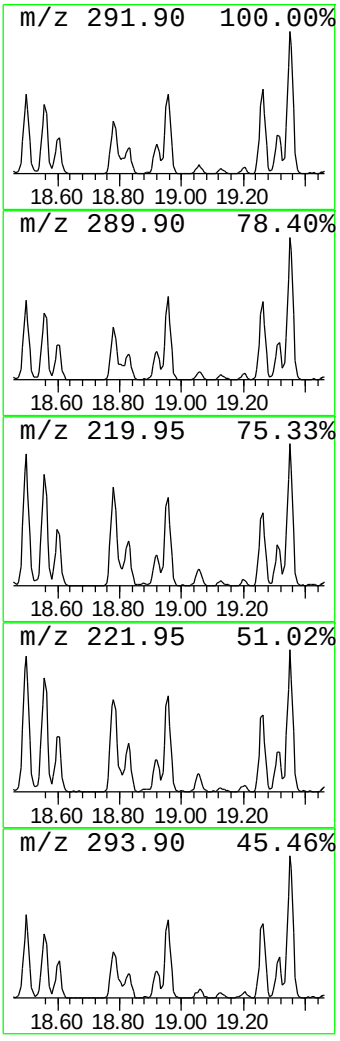
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.96 | 13.15 ng/ul | 557985 | 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 | 99 |
| 2 | 1,1'-Biphenyl, 2,3',5,5'-tetrach... | 290 | C12H6Cl4 | 041464-42-0 | 98 |
| 3 | 2,3',5',6-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 074338-23-1 | 97 |
| 4 | 1,1'-Biphenyl, 3,3',5,5'-tetrach... | 290 | C12H6Cl4 | 033284-52-5 | 96 |
| 5 | Biphenyl, 2,4,4',5-tetrachloro- | 290 | C12H6Cl4 | 032690-93-0 | 96 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

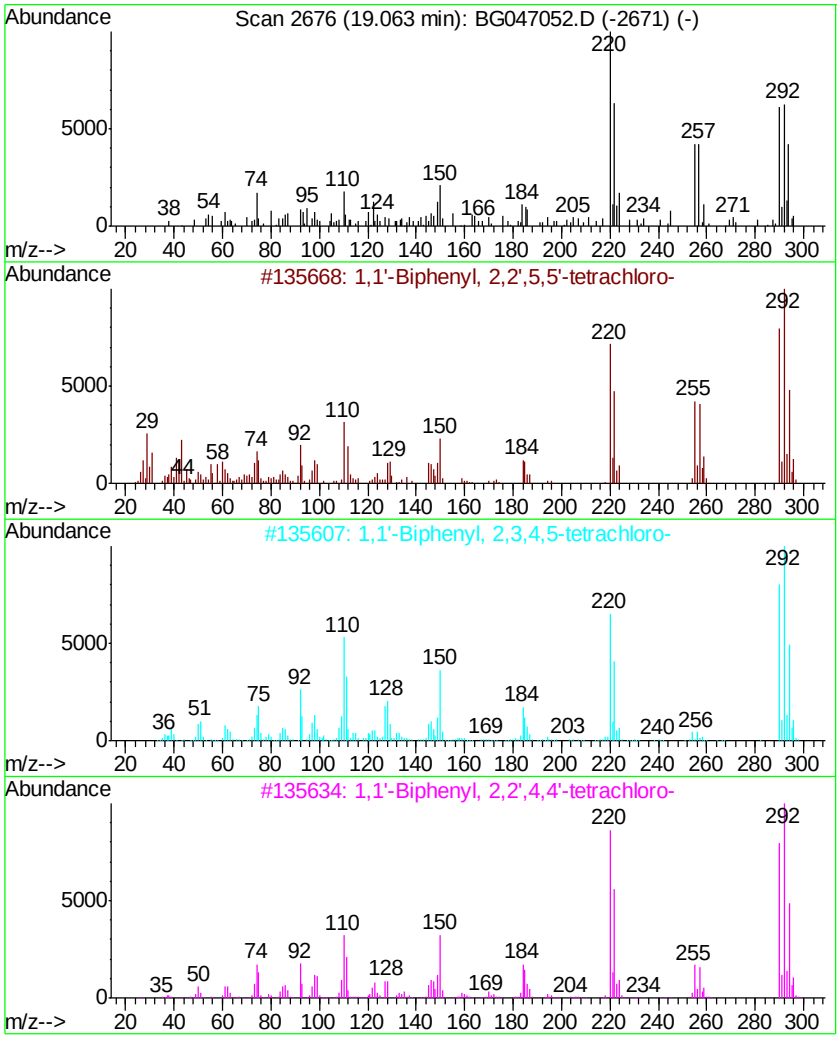
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

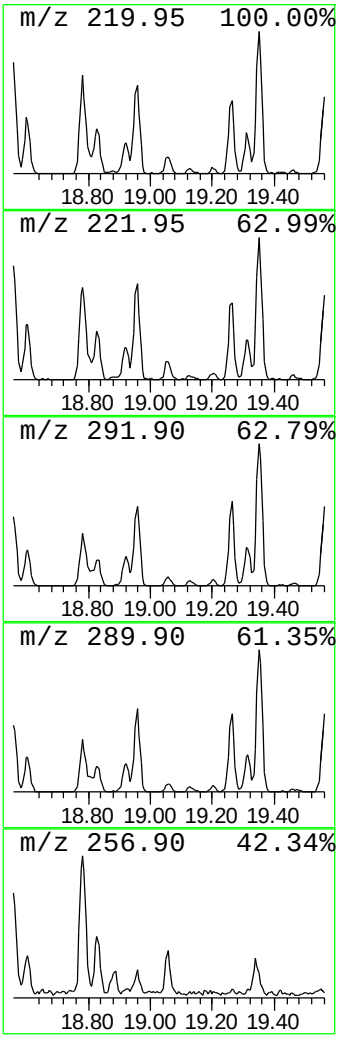
**********

Peak Number 15 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.06 | 2.29 ng/ul | 97012 | Phenanthrene-d10 | 17.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,2',5,5'-tetrach... | 290 | C12H6Cl4 | 035693-99-3 | 98 |
| 2 | 1,1'-Biphenyl, 2,3,4,5-tetrachloro- | 290 | C12H6Cl4 | 033284-53-6 | 98 |
| 3 | 1,1'-Biphenyl, 2,2',4,4'-tetrach... | 290 | C12H6Cl4 | 002437-79-8 | 98 |
| 4 | 2,2',4,5-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 070362-47-9 | 98 |
| 5 | 2,2',4,6'-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 068194-04-7 | 98 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

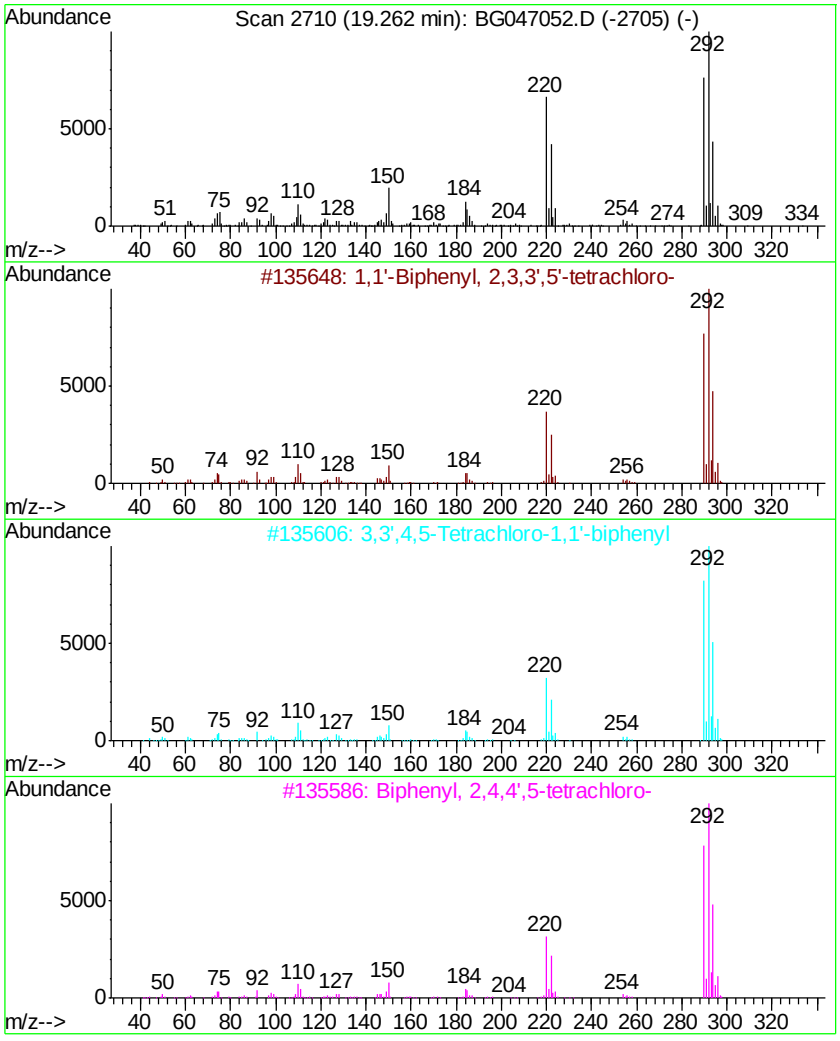
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

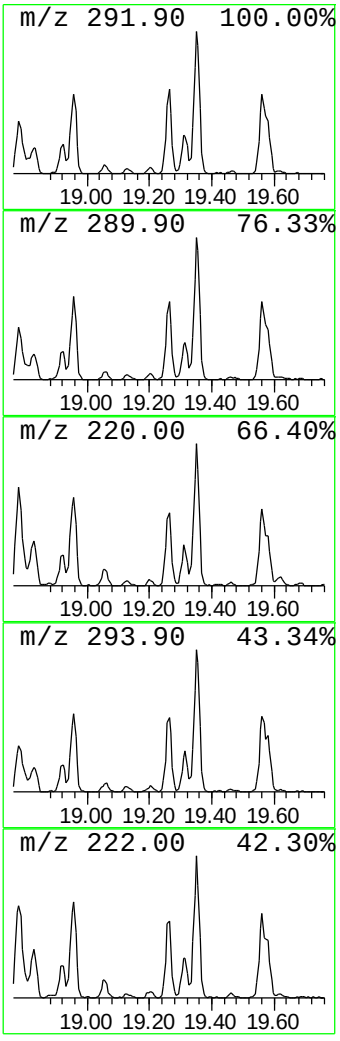
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.26 | 11.16 ng/ul | 473350 | 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 | Biphenyl, 2,4,4',5-tetrachloro- | 290 | C12H6Cl4 | 032690-93-0 | 99 |
| 4 | 2,3,3',6-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 074472-33-6 | 99 |
| 5 | 1,1'-Biphenyl, 2,3',5,5'-tetrach... | 290 | C12H6Cl4 | 041464-42-0 | 99 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

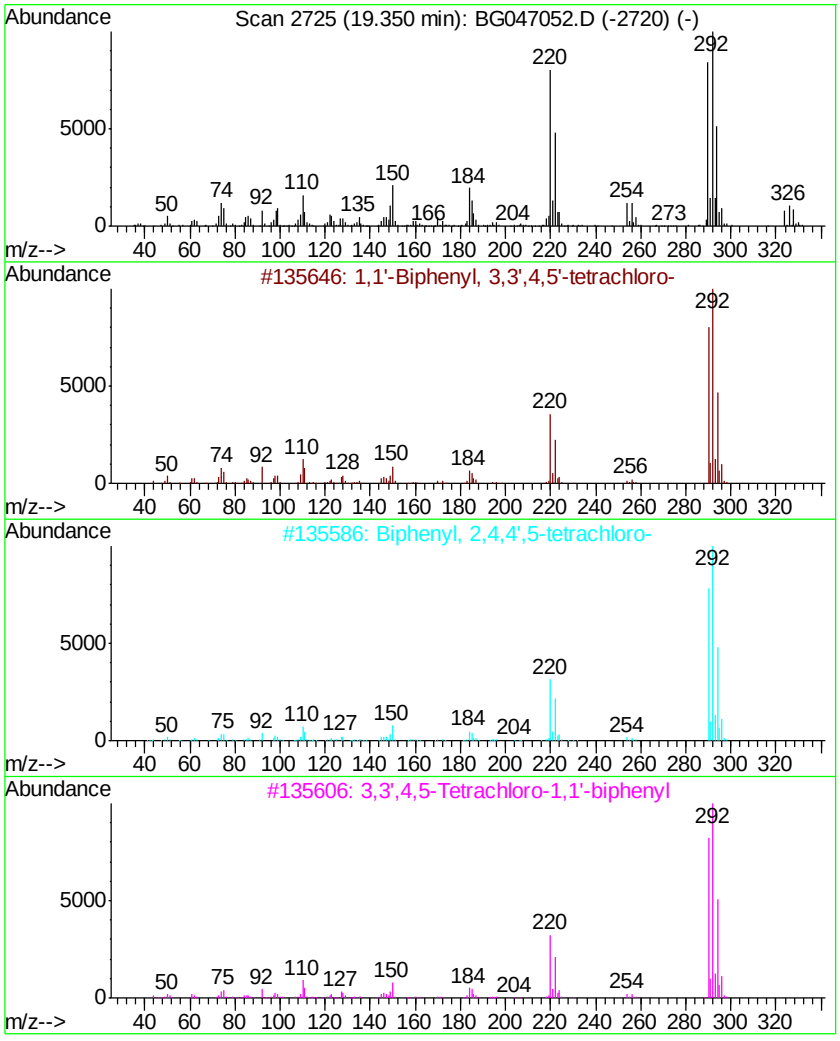
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

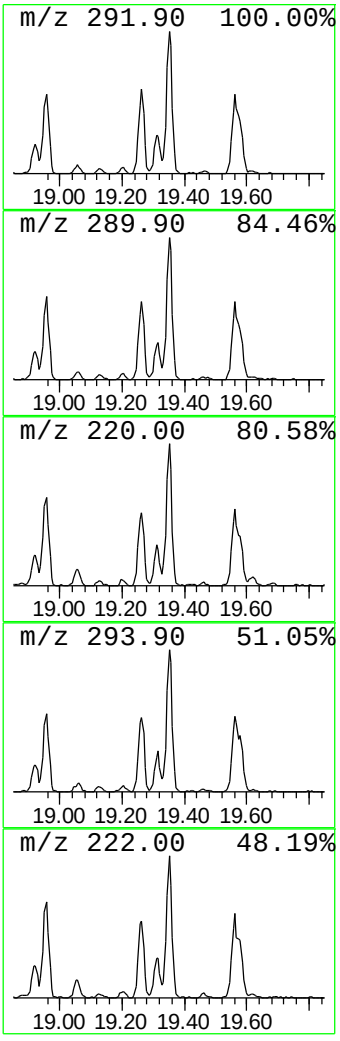
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.35 | 29.99 ng/ul | 1272360 | 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 | Biphenyl, 2,4,4',5-tetrachloro- | 290 | C12H6Cl4 | 032690-93-0 | 99 |
| 3 | 3,3',4,5-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 070362-49-1 | 99 |
| 4 | 2,3',4,5-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 073575-53-8 | 99 |
| 5 | 2,3,3',6-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 074472-33-6 | 99 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

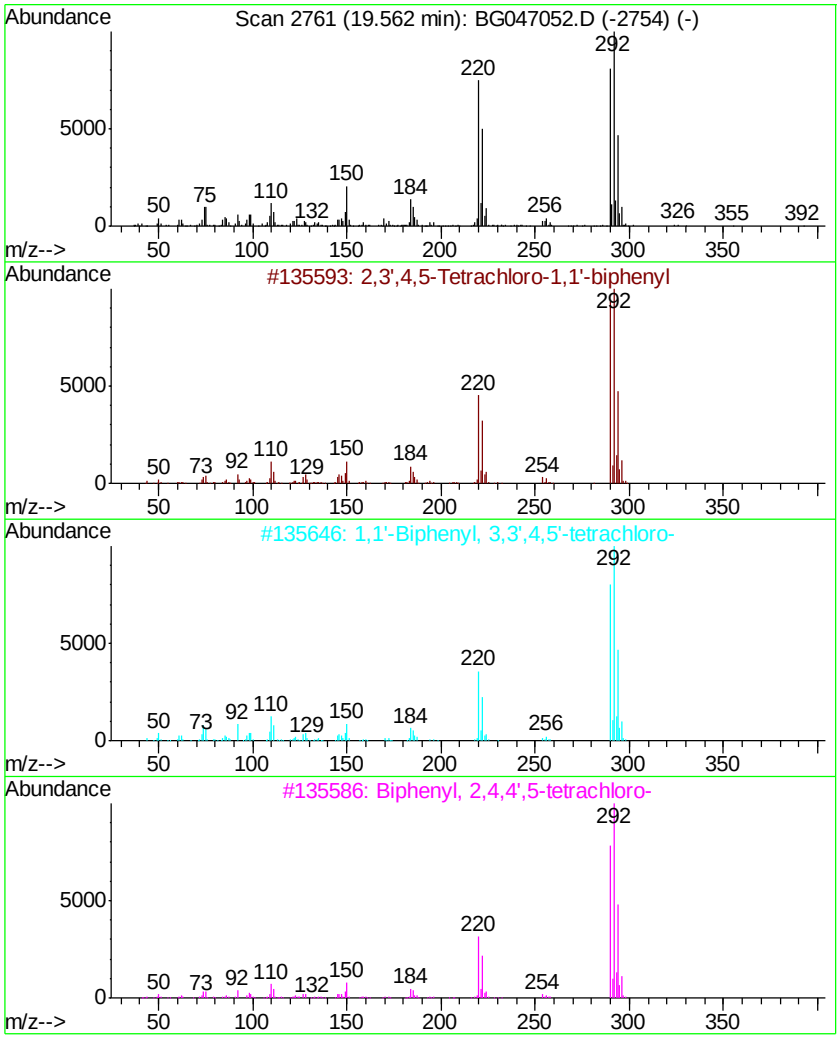
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

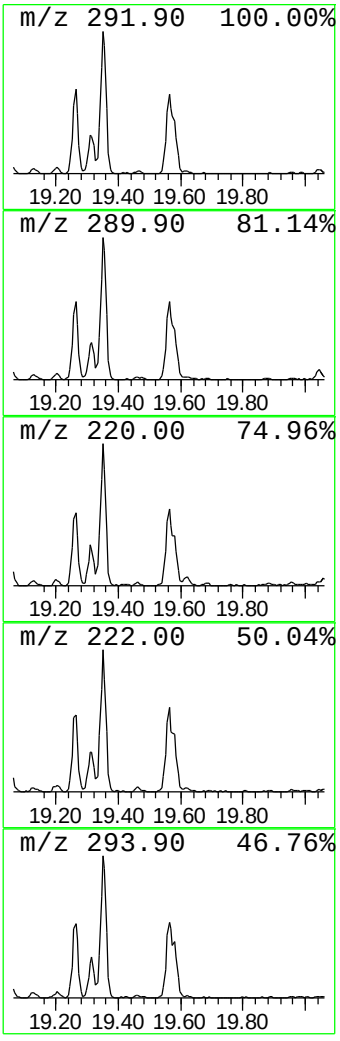
**********

Peak Number 19 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.56 | 19.06 ng/ul | 808740 | Phenanthrene-d10 | 17.44 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,3',4,5-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 073575-53-8 | 99 |
| 2 | 1,1'-Biphenyl, 3,3',4,5'-tetrach... | 290 | C12H6Cl4 | 041464-48-6 | 99 |
| 3 | Biphenyl, 2,4,4',5-tetrachloro- | 290 | C12H6Cl4 | 032690-93-0 | 99 |
| 4 | 1,1'-Biphenyl, 2,3,3',5'-tetrach... | 290 | C12H6Cl4 | 041464-49-7 | 99 |
| 5 | 2,3,3',5-Tetrachloro-1,1'-biphenyl | 290 | C12H6Cl4 | 070424-67-8 | 99 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

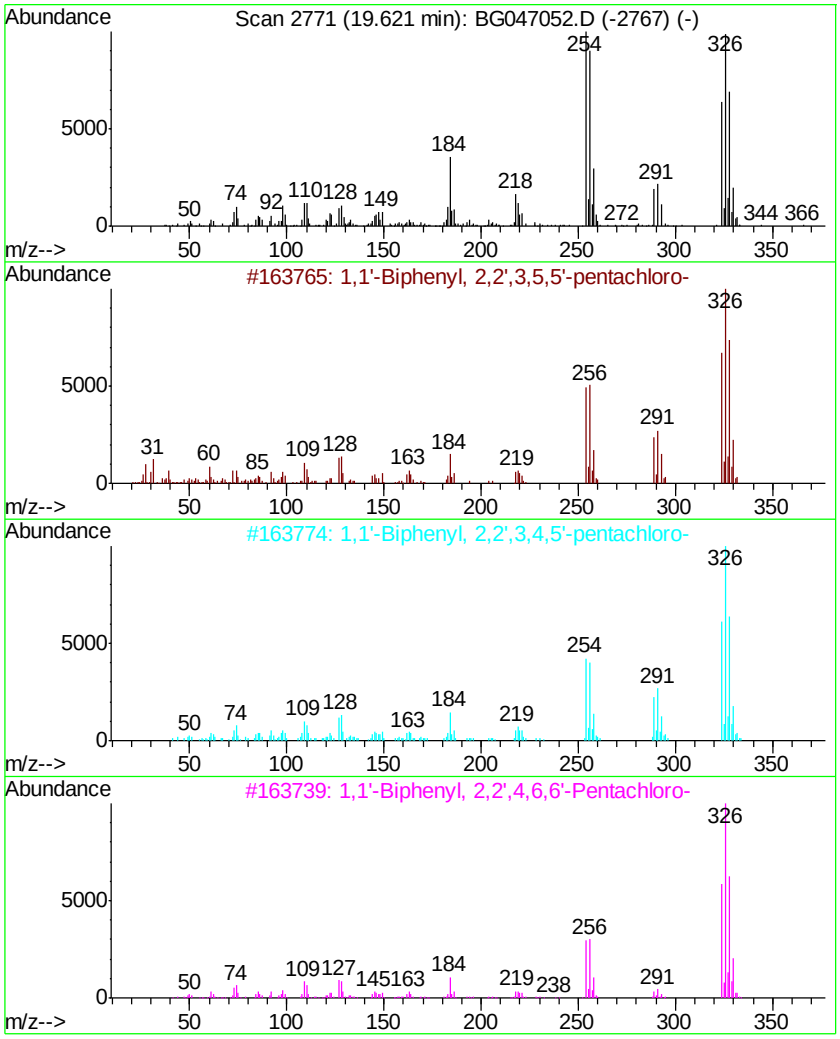
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

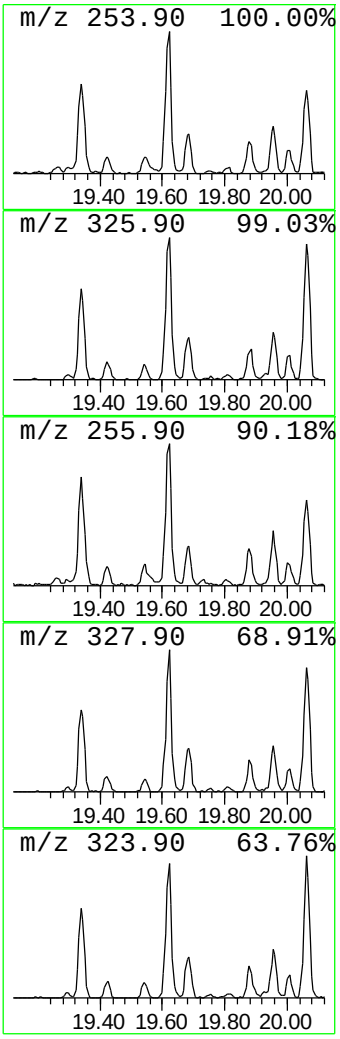
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 1,1'-Biphenyl, 2,2',3,5,5'-... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.62 | 12.03 ng/ul | 583136 | Chrysene-d12 | 21.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,2',3,5,5'-penta... | 324 | C12H5Cl5 | 052663-61-3 | 99 |
| 2 | 1,1'-Biphenyl, 2,2',3,4,5'-penta... | 324 | C12H5Cl5 | 038380-02-8 | 98 |
| 3 | 1,1'-Biphenyl, 2,2',4,6,6'-Penta... | 324 | C12H5Cl5 | 056558-16-8 | 98 |
| 4 | 1,1'-Biphenyl, 2,2',4,5',6-Penta... | 324 | C12H5Cl5 | 060145-21-3 | 98 |
| 5 | 2,2',3,4',6-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 068194-05-8 | 97 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

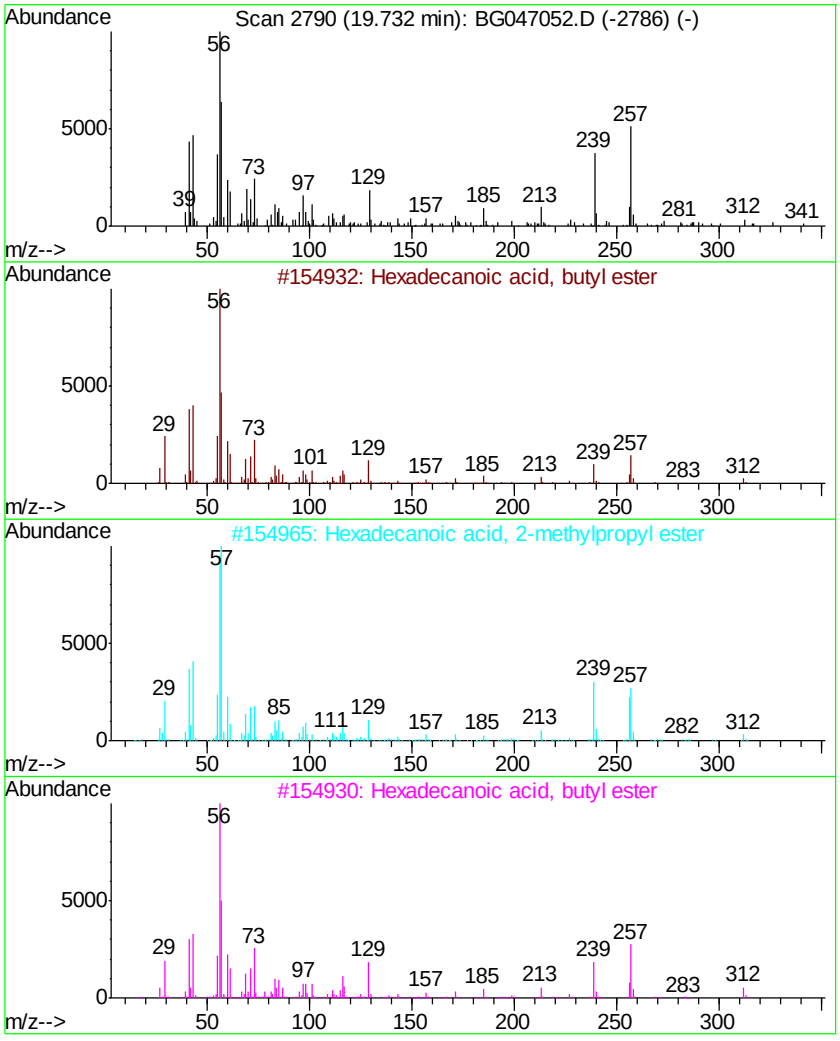
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

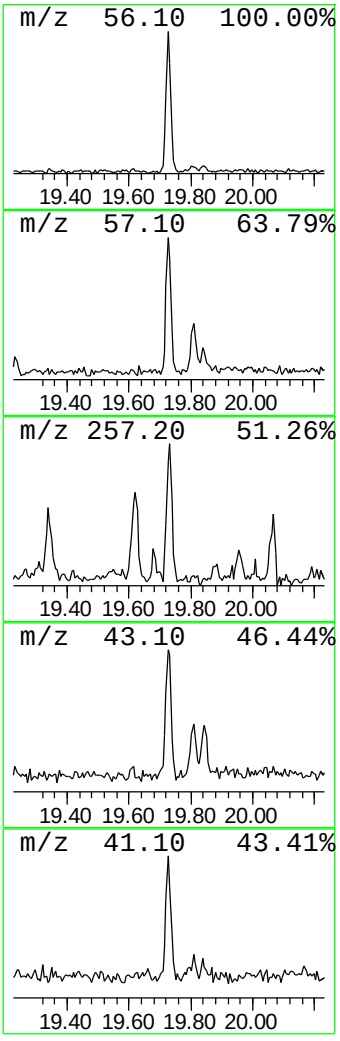
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 Hexadecanoic acid, butyl ester Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.73 | 3.28 ng/ul | 159205 | Chrysene-d12 | 21.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecanoic acid, butyl ester | 312 | C20H40O2 | 000111-06-8 | 98 |
| 2 | Hexadecanoic acid, 2-methylpropy... | 312 | C20H40O2 | 000110-34-9 | 95 |
| 3 | Hexadecanoic acid, butyl ester | 312 | C20H40O2 | 000111-06-8 | 90 |
| 4 | Hexadecanoic acid, 1,1-dimethyle... | 312 | C20H40O2 | 031158-91-5 | 68 |
| 5 | Oxirane, 2,3-bis(1-methylethyl)-... | 128 | C8H16O | 054644-32-5 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

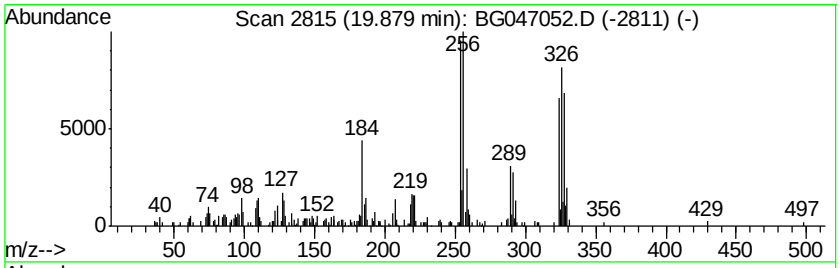
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

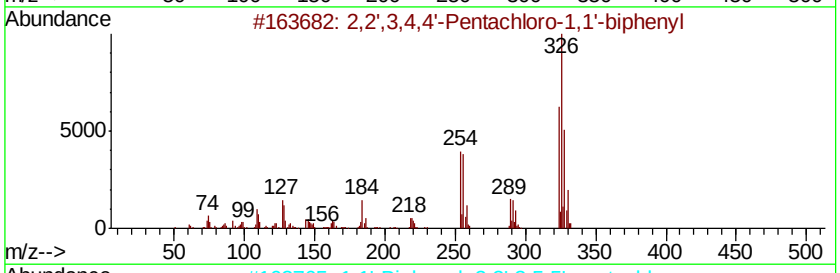
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

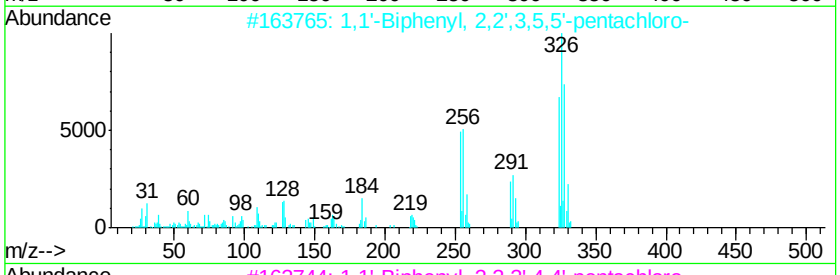
**********
Peak Number 23 2,2',3,4,4'-Pentachloro-1,1... Concentration Rank 38

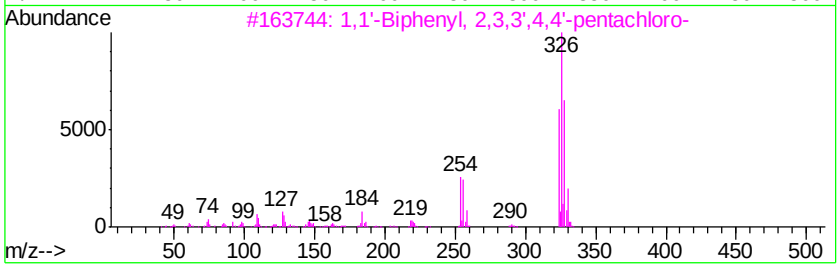
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.88 | 2.62 ng/ul | 127045 | Chrysene-d12 | 21.70 |

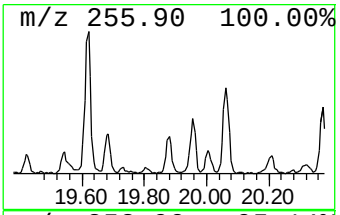
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,2',3,4,4'-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 065510-45-4 | 99 |
| 2 | 1,1'-Biphenyl, 2,2',3,5,5'-penta... | 324 | C12H5Cl5 | 052663-61-3 | 98 |
| 3 | 1,1'-Biphenyl, 2,3,3',4,4'-penta... | 324 | C12H5Cl5 | 032598-14-4 | 97 |
| 4 | 1,1'-Biphenyl, 2,2',3',4,6-Penta... | 324 | C12H5Cl5 | 060233-25-2 | 97 |
| 5 | 2,2',3,4,6'-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 073575-57-2 | 96 |

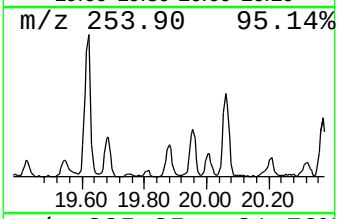


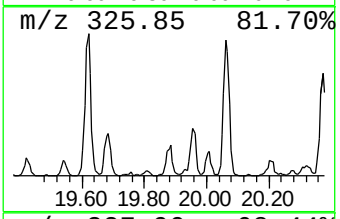



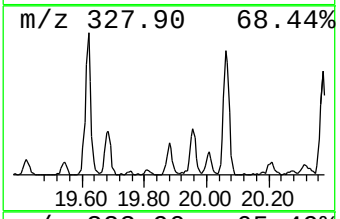



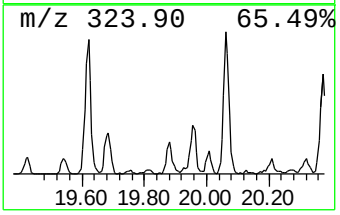



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

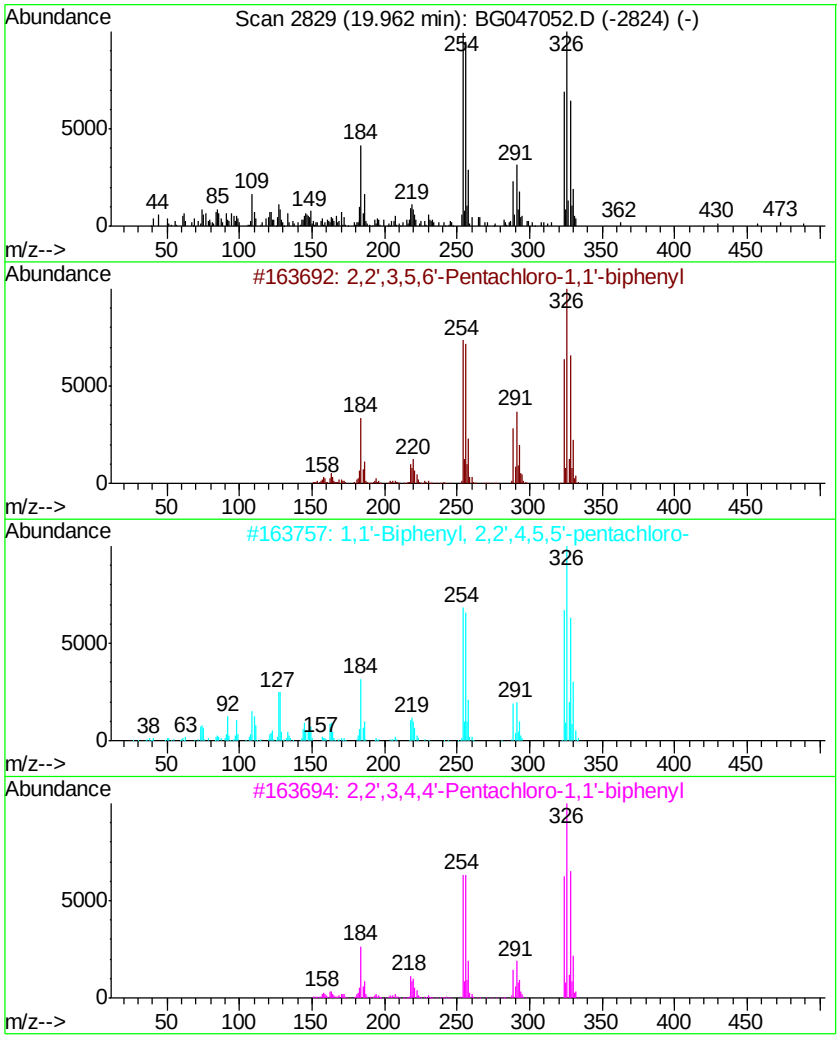
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

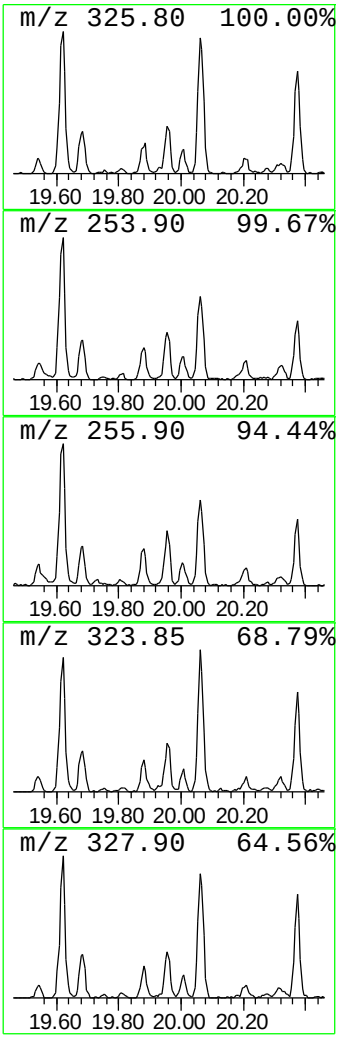
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 2,2',3,5,6'-Pentachloro-1,1... Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.96 | 3.81 ng/ul | 184545 | Chrysene-d12 | 21.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,2',3,5,6'-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 073575-55-0 | 98 |
| 2 | 1,1'-Biphenyl, 2,2',4,5,5'-penta... | 324 | C12H5Cl5 | 037680-73-2 | 98 |
| 3 | 2,2',3,4,4'-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 065510-45-4 | 98 |
| 4 | 2,2',3,4',6-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 068194-05-8 | 98 |
| 5 | 2,2',3,4,6'-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 073575-57-2 | 98 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

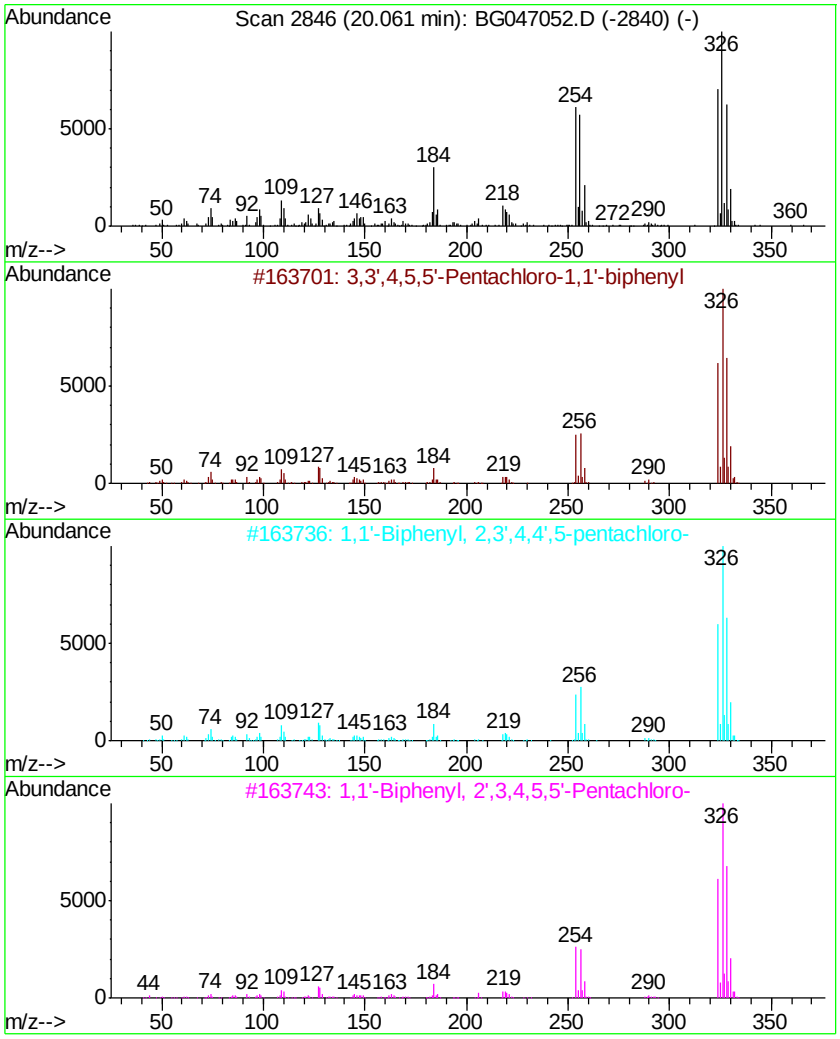
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

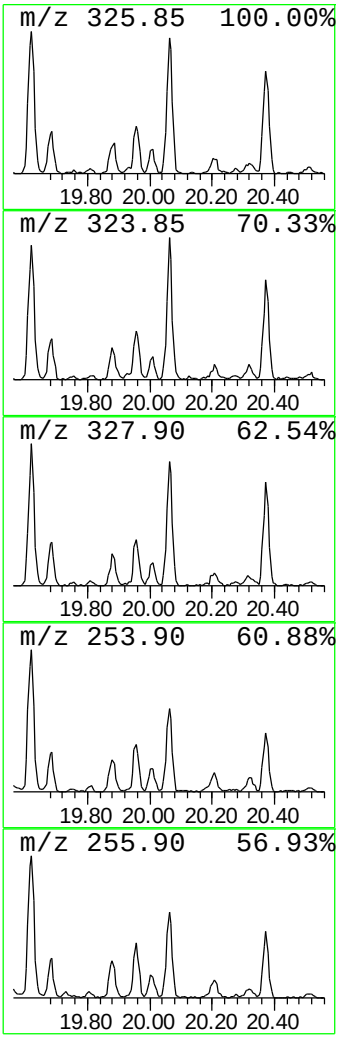
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 3,3',4,5,5'-Pentachloro-1,1... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.06 | 8.92 ng/ul | 432445 | Chrysene-d12 | 21.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3,3',4,5,5'-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 039635-33-1 | 97 |
| 2 | 1,1'-Biphenyl, 2,3',4,4',5-penta... | 324 | C12H5Cl5 | 031508-00-6 | 96 |
| 3 | 1,1'-Biphenyl, 2',3,4,5,5'-Penta... | 324 | C12H5Cl5 | 070424-70-3 | 96 |
| 4 | 2,3,3',4,5'-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 070362-41-3 | 96 |
| 5 | 1,1'-Biphenyl, 2,3',4,4',5-penta... | 324 | C12H5Cl5 | 031508-00-6 | 96 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

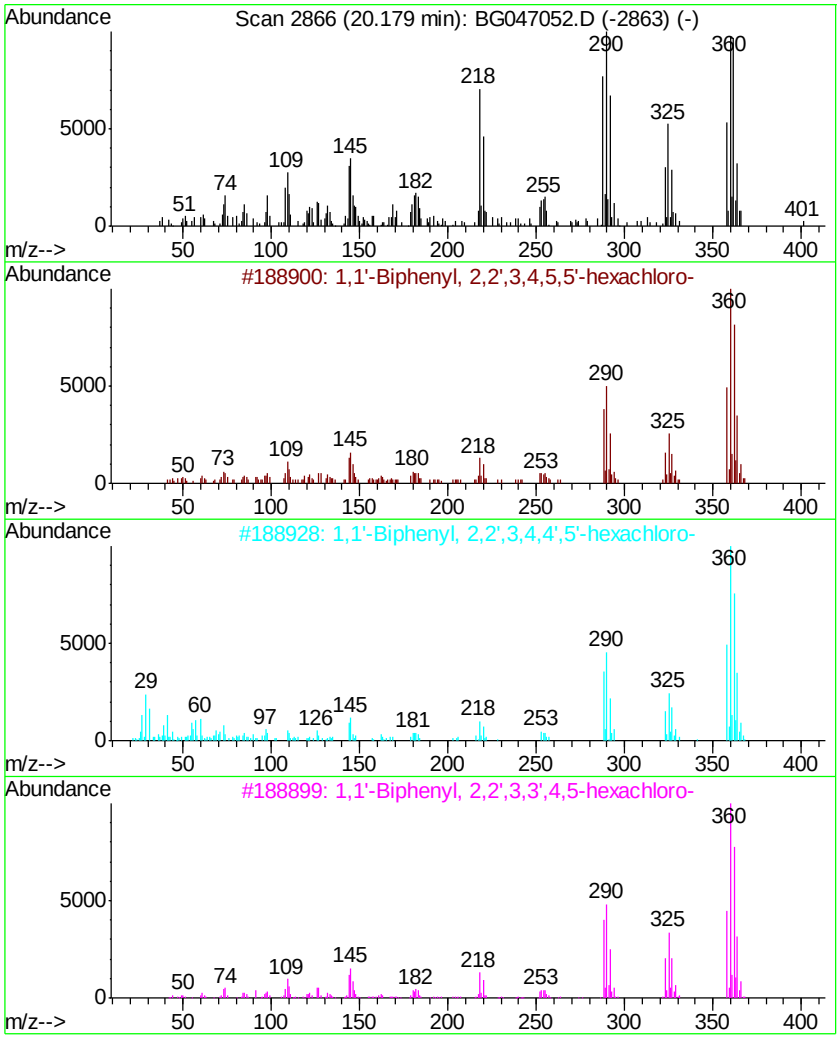
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

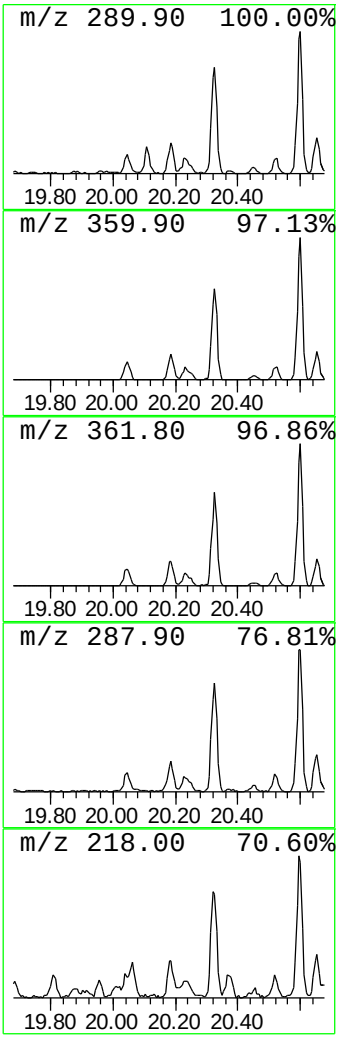
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 26 1,1'-Biphenyl, 2,2',3,4,5,5... Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.18 | 4.76 ng/ul | 230898 | Chrysene-d12 | 21.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,2',3,4,5,5'-hex... | 358 | C12H4Cl6 | 052712-04-6 | 99 |
| 2 | 1,1'-Biphenyl, 2,2',3,4,4',5'-he... | 358 | C12H4Cl6 | 035065-28-2 | 99 |
| 3 | 1,1'-Biphenyl, 2,2',3,3',4,5-hex... | 358 | C12H4Cl6 | 055215-18-4 | 99 |
| 4 | 2,2',3,5,6,6'-Hexachloro-1,1'-bi... | 358 | C12H4Cl6 | 068194-09-2 | 99 |
| 5 | 1,1'-Biphenyl, 2,2',3,5,5',6-hex... | 358 | C12H4Cl6 | 052663-63-5 | 99 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

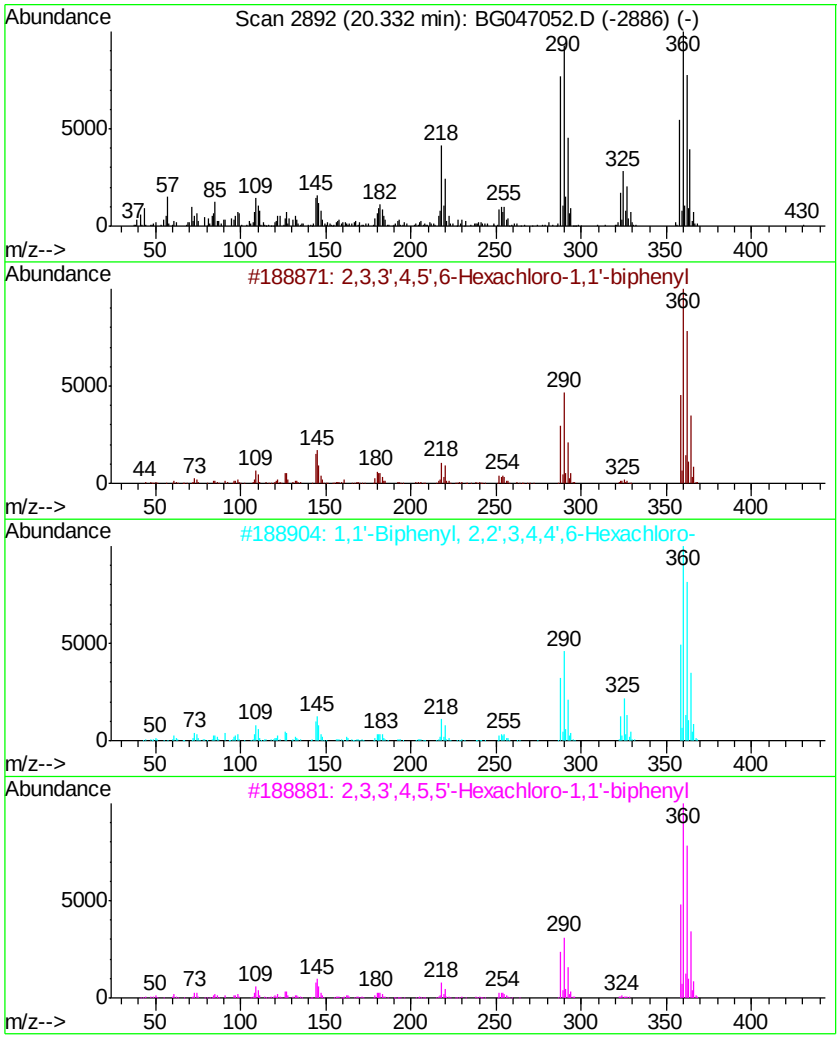
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

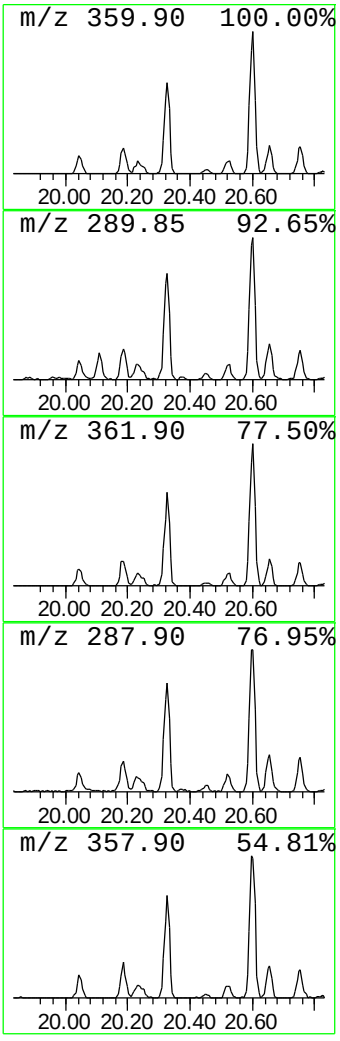
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.33 | 11.28 ng/ul | 546754 | Chrysene-d12 | 21.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,3,3',4,5',6-Hexachloro-1,1'-bi... | 358 | C12H4Cl6 | 074472-43-8 | 99 |
| 2 | 1,1'-Biphenyl, 2,2',3,4,4',6-Hex... | 358 | C12H4Cl6 | 056030-56-9 | 99 |
| 3 | 2,3,3',4,5,5'-Hexachloro-1,1'-bi... | 358 | C12H4Cl6 | 039635-35-3 | 99 |
| 4 | 2,3,3',4,4',6-Hexachloro-1,1'-bi... | 358 | C12H4Cl6 | 074472-42-7 | 99 |
| 5 | 1,1'-Biphenyl, 2,2',3,3',4,4'-he... | 358 | C12H4Cl6 | 038380-07-3 | 99 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

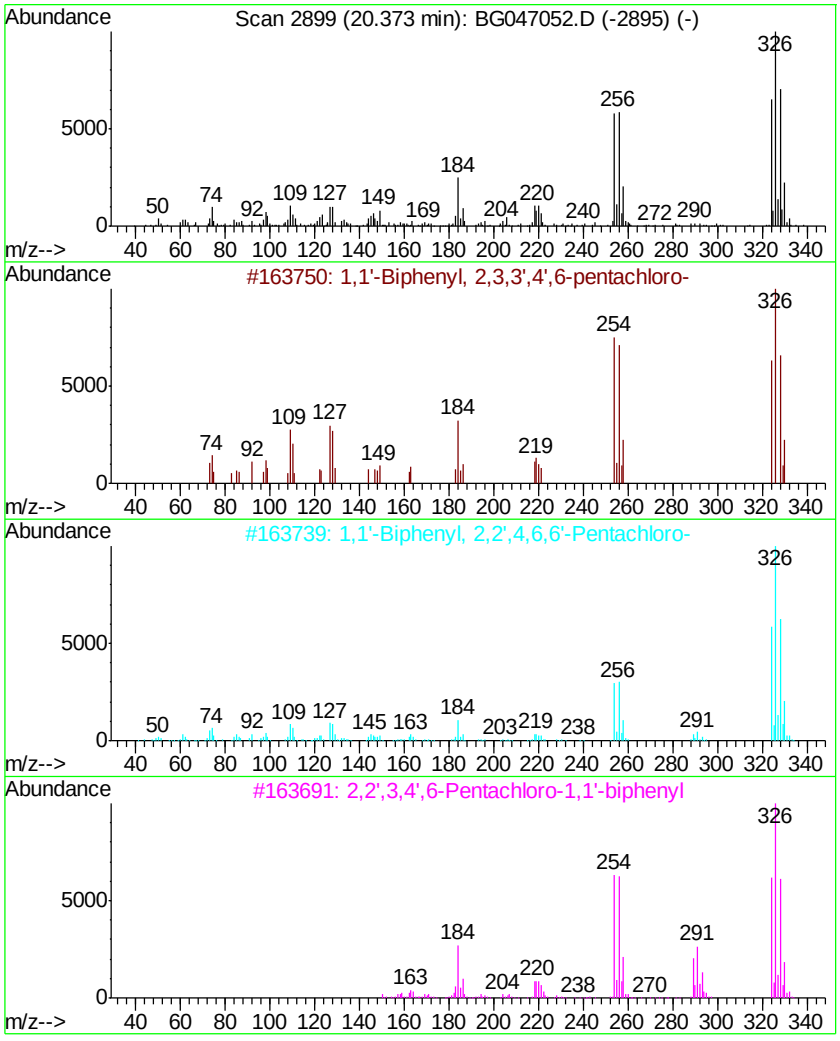
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

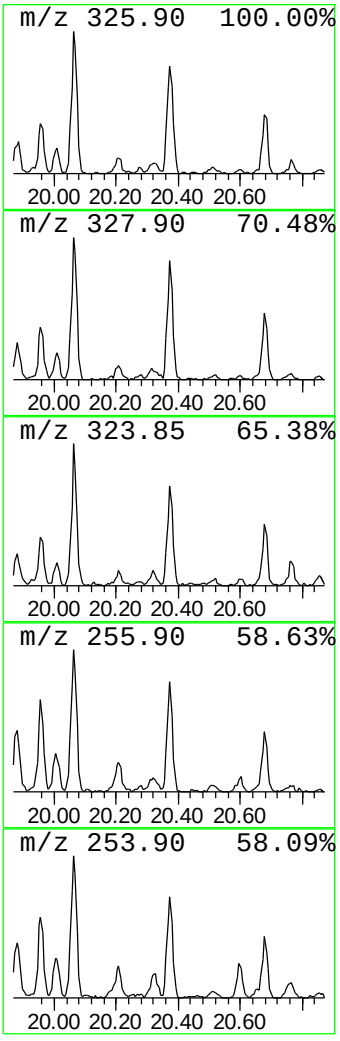
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 28 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.37 | 5.76 ng/ul | 279126 | Chrysene-d12 | 21.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,3,3',4',6-penta... | 324 | C12H5Cl5 | 038380-03-9 | 99 |
| 2 | 1,1'-Biphenyl, 2,2',4,6,6'-Penta... | 324 | C12H5Cl5 | 056558-16-8 | 97 |
| 3 | 2,2',3,4',6-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 068194-05-8 | 96 |
| 4 | 1,1'-Biphenyl, 2,2',3',4,6-Penta... | 324 | C12H5Cl5 | 060233-25-2 | 96 |
| 5 | 2,2',3,4,4'-Pentachloro-1,1'-bip... | 324 | C12H5Cl5 | 065510-45-4 | 96 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

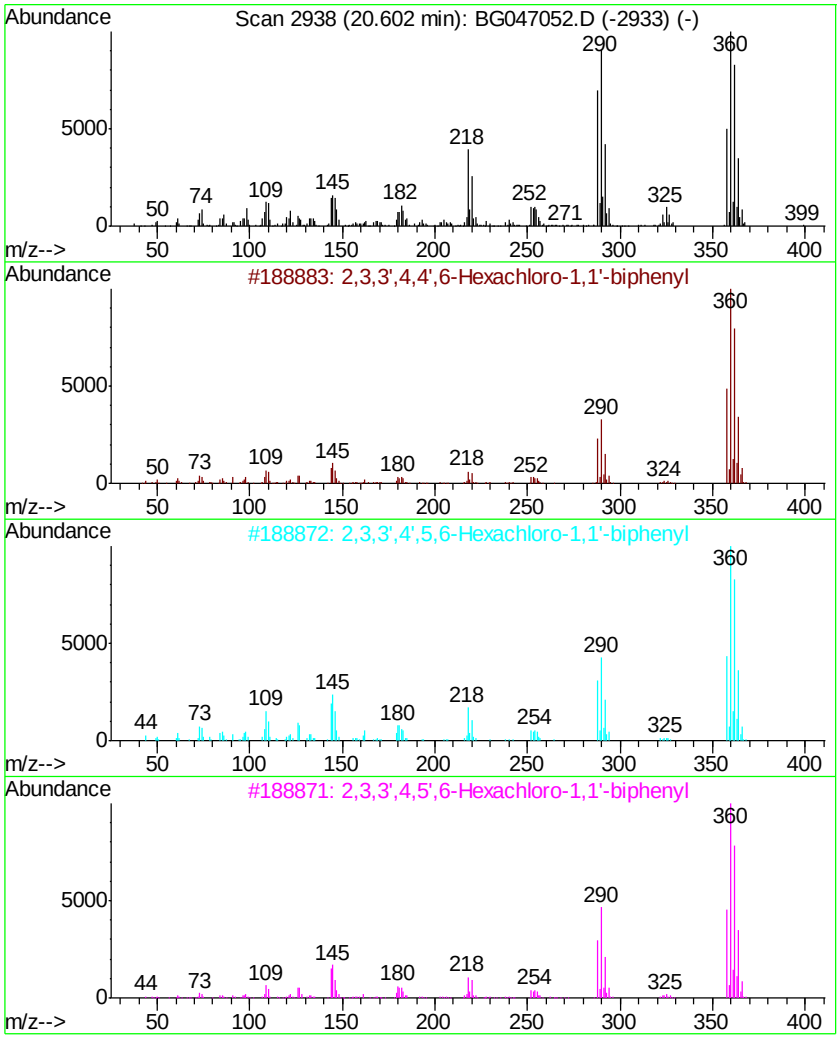
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

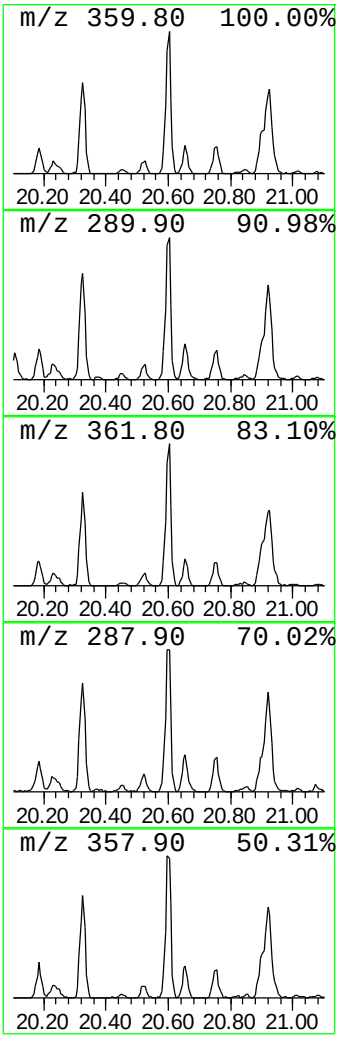
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 29 2,3,3',4,4',6-Hexachloro-1,... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.60 | 13.49 ng/ul | 654115 | Chrysene-d12 | 21.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,3,3',4,4',6-Hexachloro-1,1'-bi... | 358 | C12H4Cl6 | 074472-42-7 | 99 |
| 2 | 2,3,3',4',5,6-Hexachloro-1,1'-bi... | 358 | C12H4Cl6 | 074472-44-9 | 99 |
| 3 | 2,3,3',4,5',6-Hexachloro-1,1'-bi... | 358 | C12H4Cl6 | 074472-43-8 | 99 |
| 4 | 2,3,4,4',5,6-Hexachloro-1,1'-bip... | 358 | C12H4Cl6 | 041411-63-6 | 99 |
| 5 | 1,1'-Biphenyl, 2,3',4,4',5,5'-he... | 358 | C12H4Cl6 | 052663-72-6 | 99 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

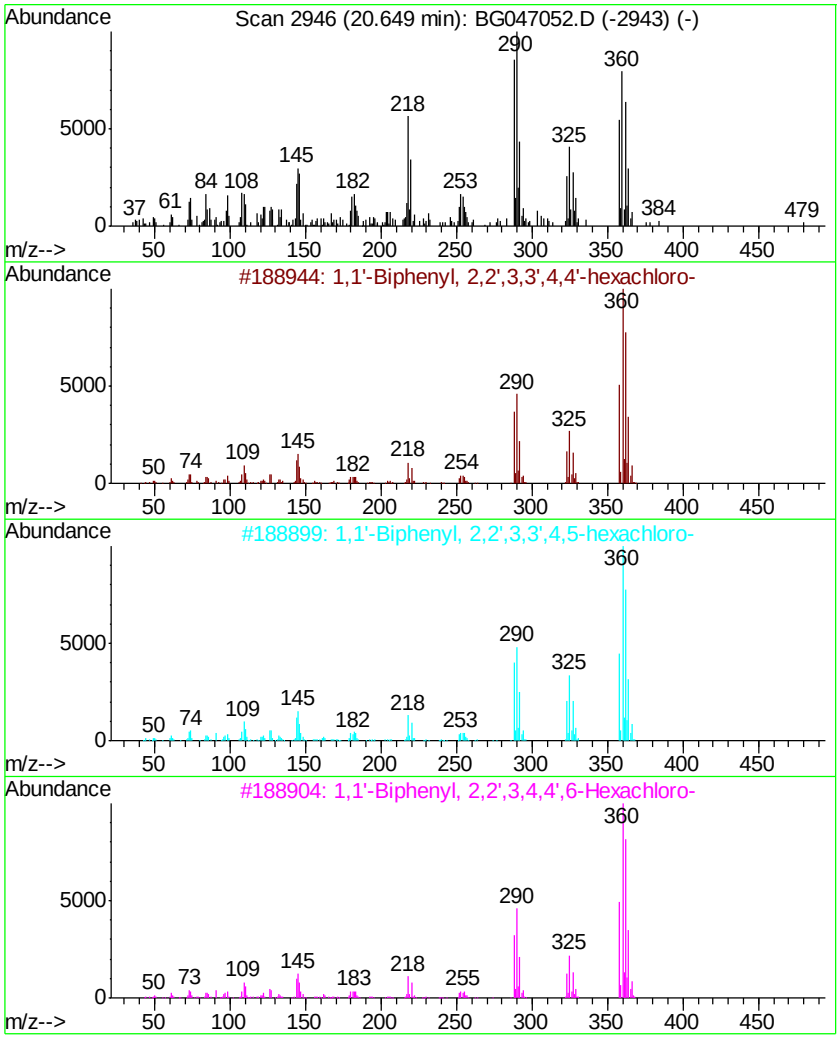
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

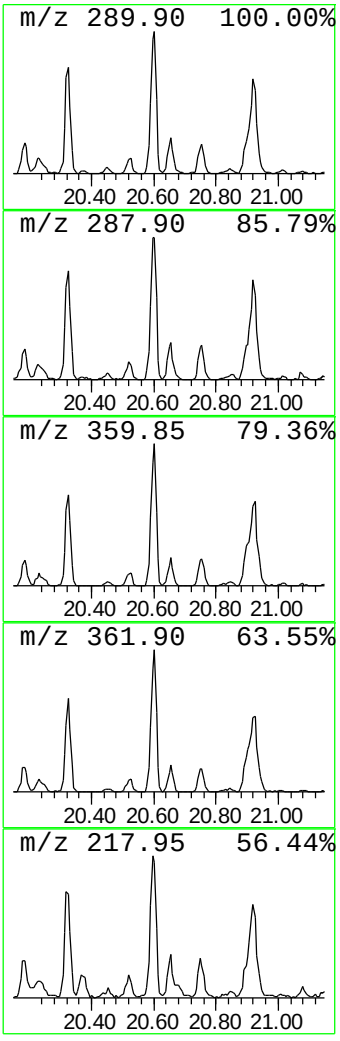
**********

Peak Number 30 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.65 | 3.95 ng/ul | 191358 | Chrysene-d12 | 21.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2,2',3,3',4,4'-he... | 358 | C12H4Cl6 | 038380-07-3 | 99 |
| 2 | 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',6-Hex... | 358 | C12H4Cl6 | 056030-56-9 | 99 |
| 4 | 2,2',3,4,6,6'-Hexachloro-1,1'-bi... | 358 | C12H4Cl6 | 074472-40-5 | 99 |
| 5 | 2,2',3,5,6,6'-Hexachloro-1,1'-bi... | 358 | C12H4Cl6 | 068194-09-2 | 99 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

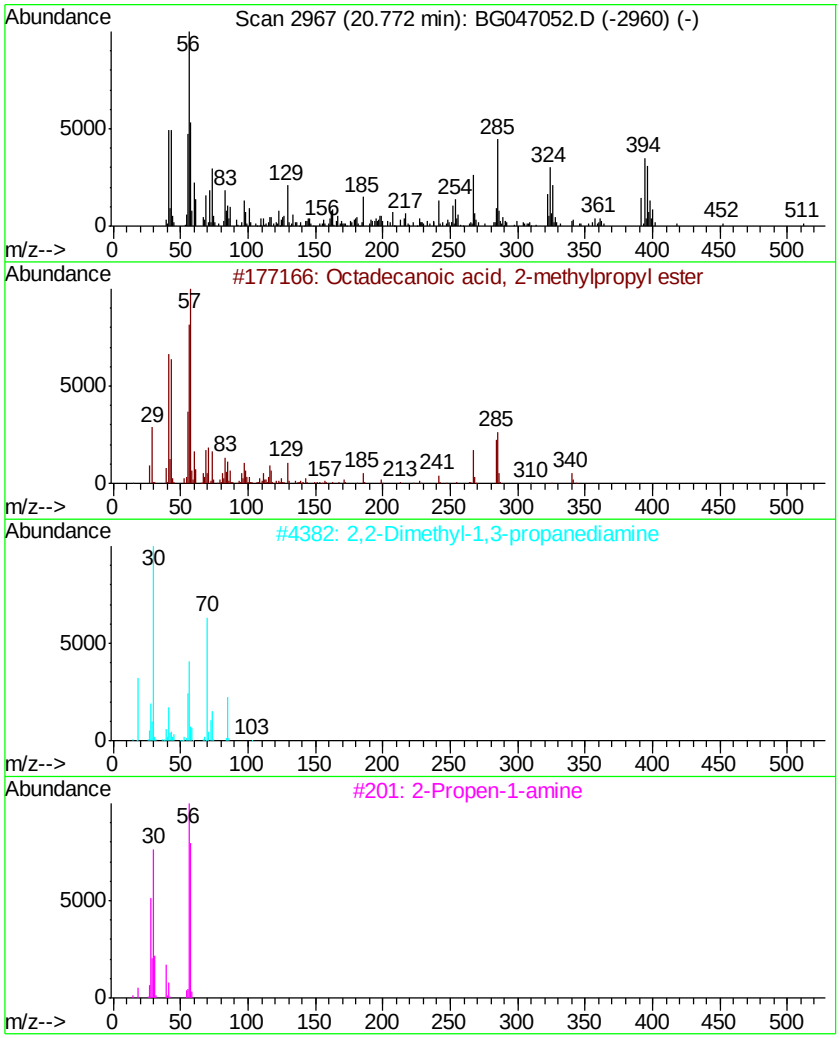
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

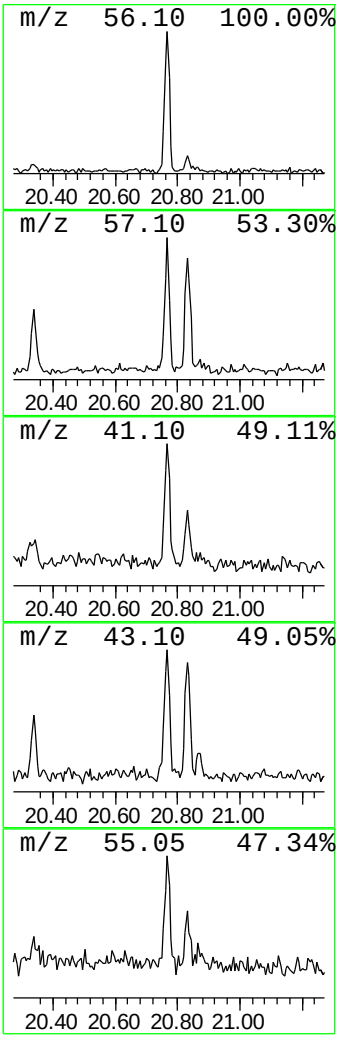
**********

Peak Number 31 Octadecanoic acid, 2-methyl... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.77 | 7.74 ng/ul | 375233 | Chrysene-d12 | 21.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid, 2-methylpropy... | 340 | C22H44O2 | 000646-13-9 | 22 |
| 2 | 2,2-Dimethyl-1,3-propanediamine | 102 | C5H14N2 | 007328-91-8 | 10 |
| 3 | 2-Propen-1-amine | 57 | C3H7N | 000107-11-9 | 9 |
| 4 | 2,2-Dimethyl-1,3-propanediamine | 102 | C5H14N2 | 007328-91-8 | 9 |
| 5 | 4-(5-Nitrofurfurylideneamino)ant... | 326 | C16H14N4O4 | 004346-22-9 | 9 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

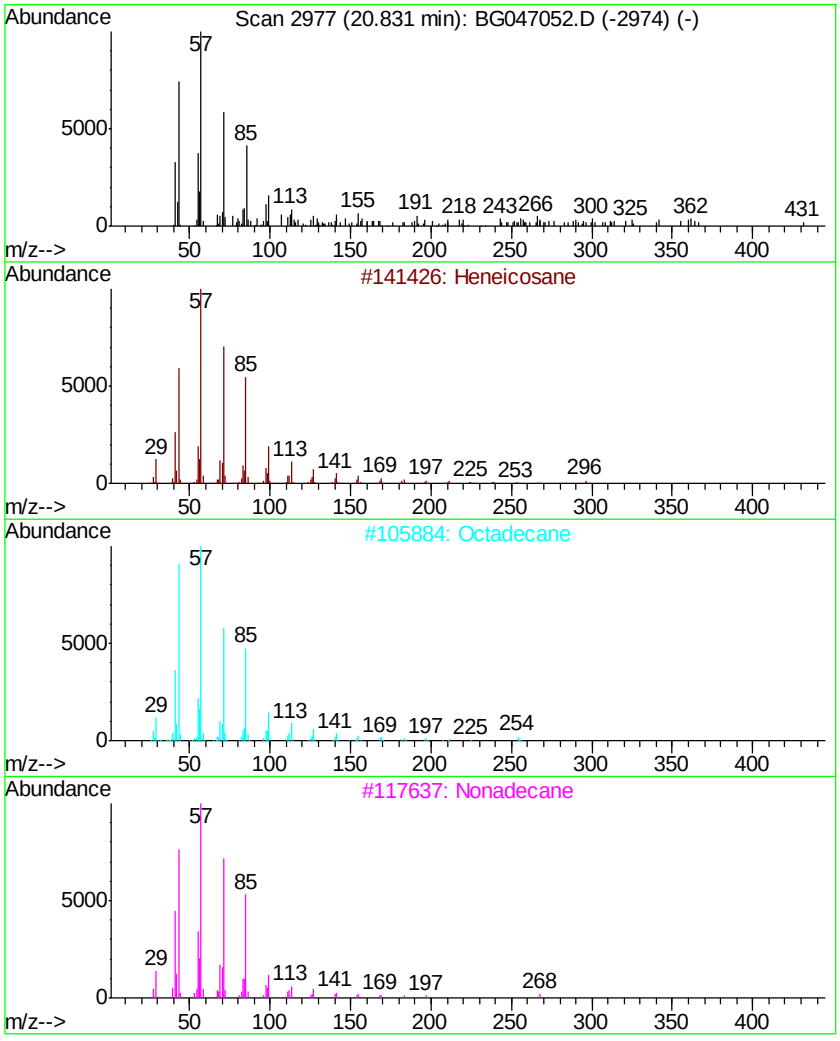
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

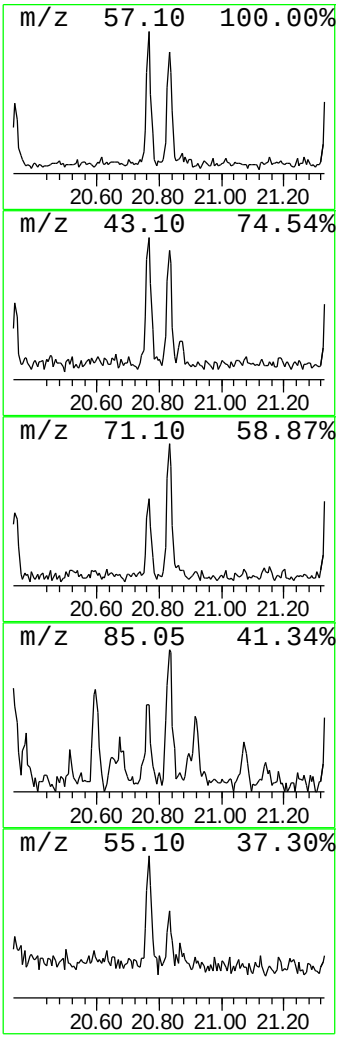
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 39

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.83 | 2.29 ng/ul | 111058 | Chrysene-d12 | 21.70 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 93 |
| 2 | Octadecane | 254 | C18H38 | 000593-45-3 | 93 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 93 |
| 4 | Octadecane | 254 | C18H38 | 000593-45-3 | 89 |
| 5 | Docosane, 11-butyl- | 366 | C26H54 | 013475-76-8 | 74 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

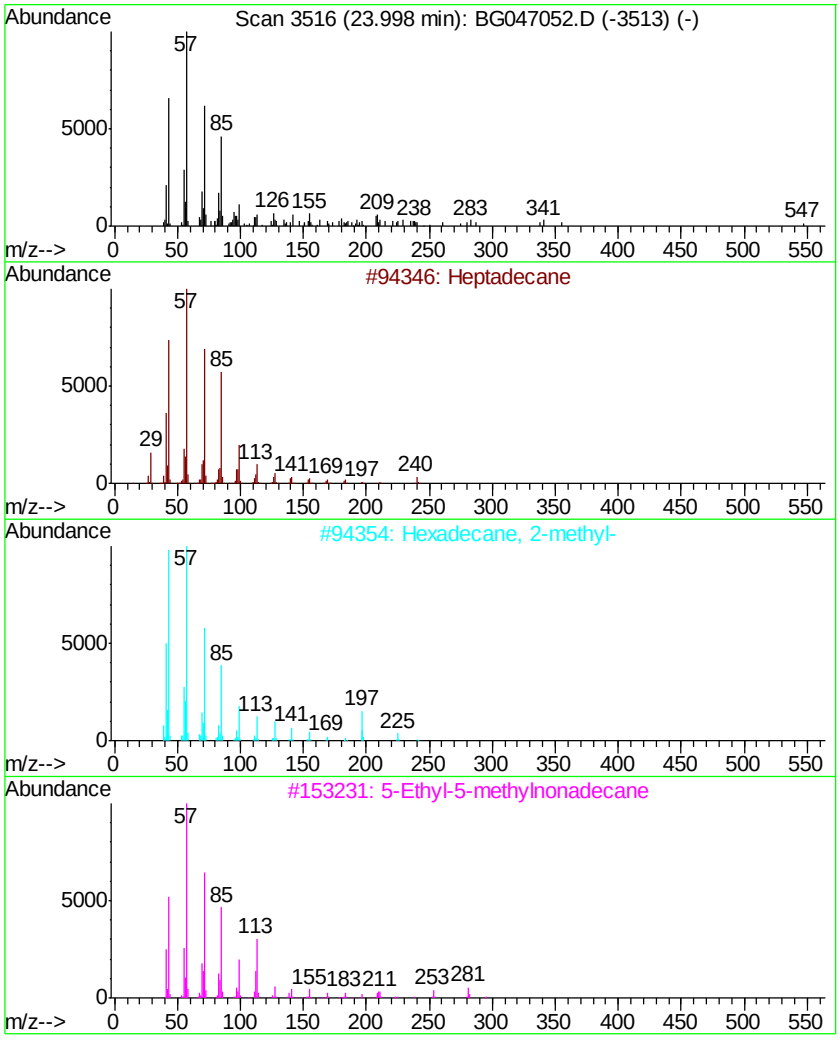
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION

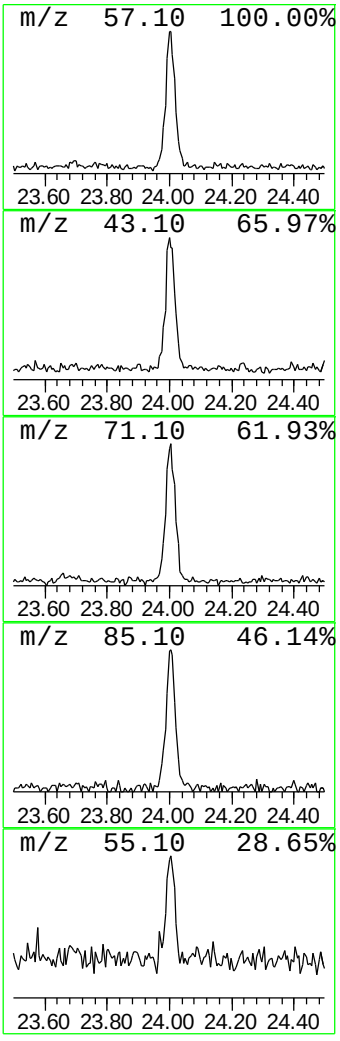
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.00 | 2.69 ng/ul | 140471 | Perylene-d12 | 24.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |
| 2 | Hexadecane, 2-methyl- | 240 | C17H36 | 001560-92-5 | 87 |
| 3 | 5-Ethyl-5-methylnonadecane | 310 | C22H46 | 1000360-42-7 | 86 |
| 4 | Eicosane | 282 | C20H42 | 000112-95-8 | 74 |
| 5 | Pentadecane | 212 | C15H32 | 000629-62-9 | 72 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

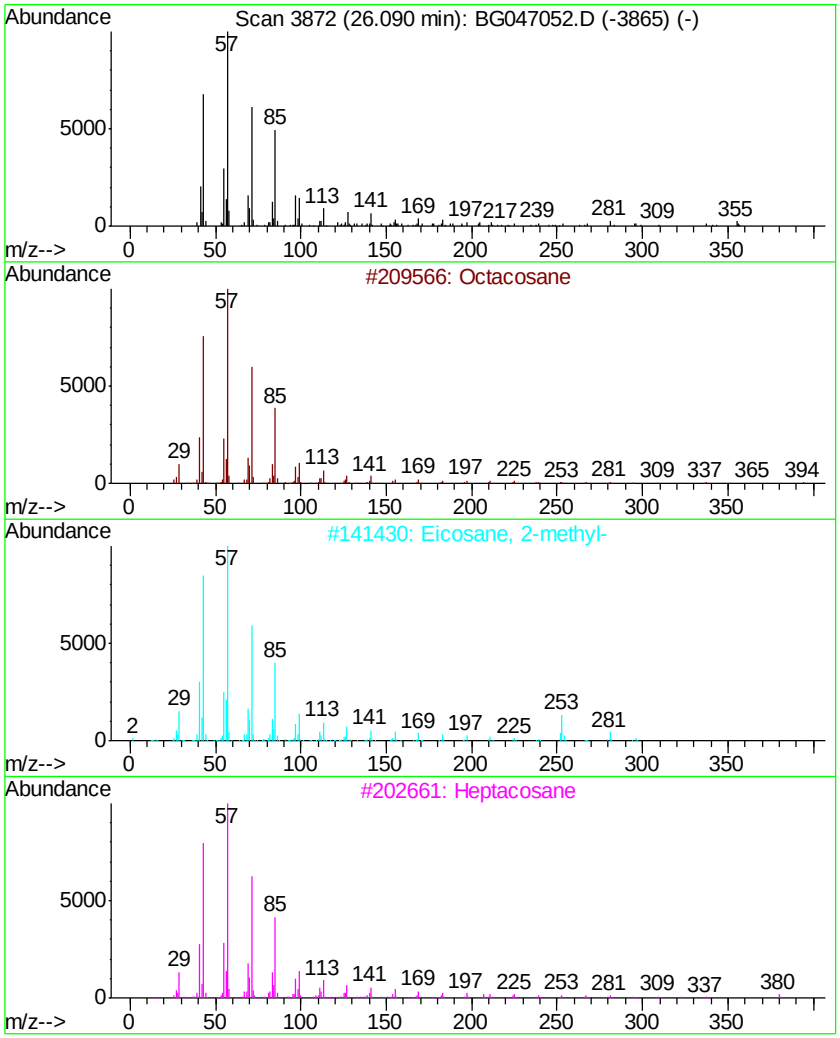
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

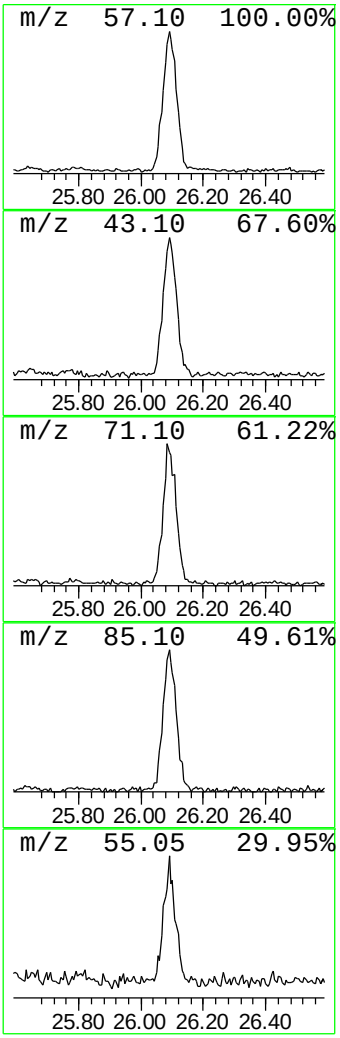
**********

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.09 | 6.86 ng/ul | 358565 | Perylene-d12 | 24.94 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane | 394 | C28H58 | 000630-02-4 | 90 |
| 2 | Eicosane, 2-methyl- | 296 | C21H44 | 001560-84-5 | 89 |
| 3 | Heptacosane | 380 | C27H56 | 000593-49-7 | 87 |
| 4 | 2-methyloctacosane | 408 | C29H60 | 1000376-72-8 | 87 |
| 5 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 87 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102220\
Data File : BG047052.D
Acq On : 23 Oct 2020 5:09
Operator : CG/JU
Sample : L4451-01
Misc : GCMS CONFIRMATION
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** C0AD9

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

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

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| (DEL) Alkane: Str... | 3.40 | 33.3 | ng/ul | 692978 | 1 | 8.06 | 416598 | 20.0 |
| 1,1'-Biphenyl, 2,... | 17.61 | 3.2 | ng/ul | 137190 | 4 | 17.44 | 848456 | 20.0 |
| 1,1'-Biphenyl, 3,... | 18.03 | 31.0 | ng/ul | 1316910 | 4 | 17.44 | 848456 | 20.0 |
| 2,2',3,6-Tetrachl... | 18.15 | 3.2 | ng/ul | 136904 | 4 | 17.44 | 848456 | 20.0 |
| 1,1'-Biphenyl, 2'... | 18.28 | 6.7 | ng/ul | 282205 | 4 | 17.44 | 848456 | 20.0 |
| 1,1'-Biphenyl, 2,... | 18.33 | 4.8 | ng/ul | 205675 | 4 | 17.44 | 848456 | 20.0 |
| 1,1'-Biphenyl, 2,... | 18.56 | 14.5 | ng/ul | 614573 | 4 | 17.44 | 848456 | 20.0 |
| Biphenyl, 2,4,4',... | 18.60 | 7.6 | ng/ul | 323467 | 4 | 17.44 | 848456 | 20.0 |
| 2,3,3',6-Tetrachl... | 18.78 | 14.9 | ng/ul | 632274 | 4 | 17.44 | 848456 | 20.0 |
| 1,1'-Biphenyl, 2,... | 18.83 | 6.2 | ng/ul | 264869 | 4 | 17.44 | 848456 | 20.0 |
| 1,1'-Biphenyl, 3,... | 18.88 | 3.4 | ng/ul | 144112 | 4 | 17.44 | 848456 | 20.0 |
| 2,3',5',6-Tetrach... | 18.92 | 4.7 | ng/ul | 200228 | 4 | 17.44 | 848456 | 20.0 |
| 1,1'-Biphenyl, 2,... | 18.96 | 13.2 | ng/ul | 557985 | 4 | 17.44 | 848456 | 20.0 |
| 1,1'-Biphenyl, 2,... | 19.06 | 2.3 | ng/ul | 97012 | 4 | 17.44 | 848456 | 20.0 |
| 1,1'-Biphenyl, 2,... | 19.26 | 11.2 | ng/ul | 473350 | 4 | 17.44 | 848456 | 20.0 |
| 1,1'-Biphenyl, 3,... | 19.35 | 30.0 | ng/ul | 1272360 | 4 | 17.44 | 848456 | 20.0 |
| 2,3',4,5-Tetrachl... | 19.56 | 19.1 | ng/ul | 808740 | 4 | 17.44 | 848456 | 20.0 |
| 1,1'-Biphenyl, 2,... | 19.62 | 12.0 | ng/ul | 583136 | 5 | 21.70 | 969520 | 20.0 |
| Hexadecanoic acid... | 19.73 | 3.3 | ng/ul | 159205 | 5 | 21.70 | 969520 | 20.0 |
| 2,2',3,4,4'-Penta... | 19.88 | 2.6 | ng/ul | 127045 | 5 | 21.70 | 969520 | 20.0 |
| 2,2',3,5,6'-Penta... | 19.96 | 3.8 | ng/ul | 184545 | 5 | 21.70 | 969520 | 20.0 |
| 3,3',4,5,5'-Penta... | 20.06 | 8.9 | ng/ul | 432445 | 5 | 21.70 | 969520 | 20.0 |
| 1,1'-Biphenyl, 2,... | 20.18 | 4.8 | ng/ul | 230898 | 5 | 21.70 | 969520 | 20.0 |
| 2,3,3',4,5',6-Hex... | 20.33 | 11.3 | ng/ul | 546754 | 5 | 21.70 | 969520 | 20.0 |
| 1,1'-Biphenyl, 2,... | 20.37 | 5.8 | ng/ul | 279126 | 5 | 21.70 | 969520 | 20.0 |
| 2,3,3',4,4',6-Hex... | 20.60 | 13.5 | ng/ul | 654115 | 5 | 21.70 | 969520 | 20.0 |
| 1,1'-Biphenyl, 2,... | 20.65 | 4.0 | ng/ul | 191358 | 5 | 21.70 | 969520 | 20.0 |
| Octadecanoic acid... | 20.77 | 7.7 | ng/ul | 375233 | 5 | 21.70 | 969520 | 20.0 |
| (DEL) Alkane: Str... | 20.83 | 2.3 | ng/ul | 111058 | 5 | 21.70 | 969520 | 20.0 |
| (DEL) Alkane: Str... | 24.00 | 2.7 | ng/ul | 140471 | 6 | 24.94 | 1045530 | 20.0 |
| (DEL) Alkane: Str... | 26.09 | 6.9 | ng/ul | 358565 | 6 | 24.94 | 1045530 | 20.0 |