

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
 Data File : BG051584.D  
 Acq On : 17 Dec 2021 00:19  
 Operator : CG/JU  
 Sample : M5013-04DL2 250X  
 Misc :  
 ALS Vial : 84 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBLT3DL2

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\SFAM-EPA-BG121421.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG051584.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.670       | 29            | 31          | 35           | rVB3     | 1733           | 1617          | 0.20%           | 0.043%        |
| 2         | 3.764       | 44            | 47          | 48           | rBV2     | 977            | 970           | 0.12%           | 0.026%        |
| 3         | 4.122       | 105           | 108         | 109          | rBV2     | 1015           | 1194          | 0.15%           | 0.032%        |
| 4         | 4.175       | 115           | 117         | 120          | rBV      | 1025           | 1102          | 0.14%           | 0.029%        |
| 5         | 4.387       | 150           | 153         | 157          | rBV      | 1461           | 2004          | 0.25%           | 0.053%        |
| 6         | 4.445       | 159           | 163         | 166          | rBV      | 732            | 991           | 0.13%           | 0.026%        |
| 7         | 4.504       | 172           | 173         | 176          | rVB      | 1332           | 905           | 0.11%           | 0.024%        |
| 8         | 4.557       | 180           | 182         | 184          | rBV      | 852            | 858           | 0.11%           | 0.023%        |
| 9         | 4.645       | 194           | 197         | 200          | rBV      | 762            | 942           | 0.12%           | 0.025%        |
| 10        | 4.669       | 200           | 201         | 203          | rVV      | 1495           | 945           | 0.12%           | 0.025%        |
| 11        | 4.974       | 250           | 253         | 255          | rBV      | 701            | 988           | 0.13%           | 0.026%        |
| 12        | 5.362       | 314           | 319         | 320          | rVB      | 1098           | 879           | 0.11%           | 0.023%        |
| 13        | 5.415       | 326           | 328         | 331          | rVB2     | 1163           | 1111          | 0.14%           | 0.030%        |
| 14        | 5.879       | 402           | 407         | 413          | rBV3     | 2700           | 3933          | 0.50%           | 0.105%        |
| 15        | 5.949       | 416           | 419         | 423          | rBV3     | 456            | 844           | 0.11%           | 0.022%        |
| 16        | 6.173       | 455           | 457         | 460          | rVB      | 1104           | 900           | 0.11%           | 0.024%        |
| 17        | 6.266       | 468           | 473         | 475          | rVB3     | 1602           | 2000          | 0.25%           | 0.053%        |
| 18        | 6.895       | 575           | 580         | 584          | rBV3     | 3473           | 4482          | 0.57%           | 0.119%        |
| 19        | 7.453       | 671           | 675         | 676          | rBV      | 744            | 881           | 0.11%           | 0.023%        |
| 20        | 7.488       | 676           | 681         | 682          | rBV      | 974            | 1069          | 0.14%           | 0.028%        |
| 21        | 7.594       | 695           | 699         | 700          | rBV      | 988            | 1188          | 0.15%           | 0.032%        |
| 22        | 7.800       | 730           | 734         | 736          | rBV      | 1694           | 1956          | 0.25%           | 0.052%        |
| 23        | 7.853       | 736           | 743         | 746          | rVV      | 1108           | 1936          | 0.25%           | 0.052%        |
| 24        | 7.917       | 750           | 754         | 759          | rBV2     | 3603           | 5974          | 0.76%           | 0.159%        |
| 25        | 8.046       | 772           | 776         | 781          | rBV3     | 1720           | 2554          | 0.32%           | 0.068%        |
| 26        | 8.276       | 808           | 815         | 824          | rVB      | 102954         | 180786        | 22.89%          | 4.816%        |
| 27        | 8.346       | 824           | 827         | 830          | rBV      | 1206           | 1399          | 0.18%           | 0.037%        |
| 28        | 8.411       | 836           | 838         | 843          | rVB4     | 1972           | 2359          | 0.30%           | 0.063%        |
| 29        | 8.563       | 861           | 864         | 867          | rVB2     | 782            | 850           | 0.11%           | 0.023%        |
| 30        | 8.657       | 874           | 880         | 888          | rBB2     | 14130          | 23692         | 3.00%           | 0.631%        |
| 31        | 8.728       | 888           | 892         | 893          | rBV2     | 996            | 980           | 0.12%           | 0.026%        |
| 32        | 8.822       | 901           | 908         | 915          | rVB      | 38460          | 68647         | 8.69%           | 1.829%        |
| 33        | 9.544       | 1026          | 1031        | 1033         | rVB2     | 677            | 983           | 0.12%           | 0.026%        |
| 34        | 9.650       | 1045          | 1049        | 1052         | rBV2     | 1824           | 2782          | 0.35%           | 0.074%        |
| 35        | 9.774       | 1064          | 1070        | 1077         | rBV2     | 5001           | 9586          | 1.21%           | 0.255%        |
| 36        | 9.844       | 1080          | 1082        | 1085         | rVB3     | 1702           | 1546          | 0.20%           | 0.041%        |

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 Sample : M5013-04DL2 250X  
 Misc :  
 ALS Vial : 84 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBLT3DL2

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\SFAM-EPA-BG121421.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 10.302 | 1157 | 1160 | 1162 | rBV3 | 770    | 916    | 0.12%   | 0.024%  |
| 38 | 10.467 | 1182 | 1188 | 1193 | rBV  | 47612  | 76629  | 9.70%   | 2.041%  |
| 39 | 10.514 | 1193 | 1196 | 1201 | rVB5 | 4938   | 8776   | 1.11%   | 0.234%  |
| 40 | 10.590 | 1205 | 1209 | 1211 | rBV2 | 909    | 1252   | 0.16%   | 0.033%  |
| 41 | 10.655 | 1218 | 1220 | 1227 | rVB3 | 1444   | 1749   | 0.22%   | 0.047%  |
| 42 | 10.713 | 1227 | 1230 | 1234 | rBV  | 1329   | 1947   | 0.25%   | 0.052%  |
| 43 | 10.866 | 1255 | 1256 | 1260 | rVB  | 1172   | 892    | 0.11%   | 0.024%  |
| 44 | 11.113 | 1291 | 1298 | 1302 | rBV  | 136870 | 249791 | 31.63%  | 6.655%  |
| 45 | 11.166 | 1302 | 1307 | 1315 | rVB  | 429178 | 789709 | 100.00% | 21.038% |
| 46 | 11.283 | 1322 | 1327 | 1335 | rVB2 | 14140  | 24794  | 3.14%   | 0.661%  |
| 47 | 11.501 | 1362 | 1364 | 1367 | rBV  | 676    | 824    | 0.10%   | 0.022%  |
| 48 | 12.464 | 1525 | 1528 | 1532 | rBV3 | 1470   | 2382   | 0.30%   | 0.063%  |
| 49 | 12.658 | 1557 | 1561 | 1564 | rVB3 | 992    | 1482   | 0.19%   | 0.039%  |
| 50 | 12.758 | 1572 | 1578 | 1585 | rVB  | 57988  | 89787  | 11.37%  | 2.392%  |
| 51 | 12.869 | 1591 | 1597 | 1601 | rBV2 | 2163   | 4175   | 0.53%   | 0.111%  |
| 52 | 12.969 | 1606 | 1614 | 1622 | rVV  | 25184  | 44037  | 5.58%   | 1.173%  |
| 53 | 13.046 | 1625 | 1627 | 1632 | rVB2 | 798    | 1082   | 0.14%   | 0.029%  |
| 54 | 13.633 | 1725 | 1727 | 1733 | rVB2 | 867    | 1061   | 0.13%   | 0.028%  |
| 55 | 13.745 | 1742 | 1746 | 1751 | rVB2 | 8100   | 11290  | 1.43%   | 0.301%  |
| 56 | 13.803 | 1753 | 1756 | 1759 | rBV2 | 1029   | 874    | 0.11%   | 0.023%  |
| 57 | 13.874 | 1764 | 1768 | 1770 | rBV  | 806    | 1061   | 0.13%   | 0.028%  |
| 58 | 14.091 | 1803 | 1805 | 1807 | rVB2 | 1195   | 1126   | 0.14%   | 0.030%  |
| 59 | 14.179 | 1814 | 1820 | 1821 | rBV2 | 822    | 1253   | 0.16%   | 0.033%  |
| 60 | 14.232 | 1825 | 1829 | 1832 | rVV3 | 2351   | 2523   | 0.32%   | 0.067%  |
| 61 | 14.297 | 1834 | 1840 | 1843 | rVV3 | 2016   | 3391   | 0.43%   | 0.090%  |
| 62 | 14.526 | 1877 | 1879 | 1881 | rVB3 | 1056   | 934    | 0.12%   | 0.025%  |
| 63 | 14.555 | 1881 | 1884 | 1885 | rBV  | 845    | 931    | 0.12%   | 0.025%  |
| 64 | 14.602 | 1889 | 1892 | 1894 | rVV2 | 1400   | 1460   | 0.18%   | 0.039%  |
| 65 | 14.914 | 1936 | 1945 | 1951 | rBV  | 243400 | 373998 | 47.36%  | 9.964%  |
| 66 | 14.972 | 1951 | 1955 | 1960 | rVV2 | 15176  | 22109  | 2.80%   | 0.589%  |
| 67 | 15.031 | 1960 | 1965 | 1973 | rVB  | 9137   | 13756  | 1.74%   | 0.366%  |
| 68 | 15.107 | 1973 | 1978 | 1979 | rBV  | 606    | 824    | 0.10%   | 0.022%  |
| 69 | 15.307 | 2006 | 2012 | 2018 | rVB2 | 20293  | 31702  | 4.01%   | 0.845%  |
| 70 | 15.889 | 2109 | 2111 | 2112 | rBV  | 1197   | 994    | 0.13%   | 0.026%  |
| 71 | 15.953 | 2118 | 2122 | 2129 | rVB  | 11176  | 14829  | 1.88%   | 0.395%  |
| 72 | 16.077 | 2141 | 2143 | 2145 | rVB2 | 1056   | 826    | 0.10%   | 0.022%  |
| 73 | 16.112 | 2145 | 2149 | 2150 | rBV  | 709    | 1152   | 0.15%   | 0.031%  |
| 74 | 16.329 | 2182 | 2186 | 2188 | rVB2 | 957    | 1426   | 0.18%   | 0.038%  |
| 75 | 16.441 | 2202 | 2205 | 2206 | rBV2 | 686    | 823    | 0.10%   | 0.022%  |
| 76 | 16.529 | 2218 | 2220 | 2223 | rVB3 | 1078   | 1006   | 0.13%   | 0.027%  |

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 Sample : M5013-04DL2 250X  
 Misc :  
 ALS Vial : 84 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DBLT3DL2

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\SFAM-EPA-BG121421.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 77 | 16.564 | 2223 | 2226 | 2228 | rBV2 | 852    | 965    | 0.12%  | 0.026%  |
| 78 | 16.611 | 2228 | 2234 | 2241 | rBV3 | 4877   | 8888   | 1.13%  | 0.237%  |
| 79 | 16.829 | 2267 | 2271 | 2276 | rBV4 | 1743   | 2850   | 0.36%  | 0.076%  |
| 80 | 17.011 | 2297 | 2302 | 2304 | rBV2 | 1144   | 1635   | 0.21%  | 0.044%  |
| 81 | 17.064 | 2309 | 2311 | 2313 | rBV2 | 887    | 961    | 0.12%  | 0.026%  |
| 82 | 17.304 | 2347 | 2352 | 2355 | rBV2 | 2151   | 3219   | 0.41%  | 0.086%  |
| 83 | 17.657 | 2406 | 2412 | 2417 | rBV  | 339980 | 514049 | 65.09% | 13.695% |
| 84 | 17.757 | 2425 | 2429 | 2432 | rBV2 | 3773   | 4862   | 0.62%  | 0.130%  |
| 85 | 17.786 | 2432 | 2434 | 2439 | rVB3 | 1515   | 1780   | 0.23%  | 0.047%  |
| 86 | 17.821 | 2439 | 2440 | 2443 | rBV2 | 838    | 1053   | 0.13%  | 0.028%  |
| 87 | 18.051 | 2473 | 2479 | 2483 | rBV2 | 15186  | 22626  | 2.87%  | 0.603%  |
| 88 | 18.268 | 2514 | 2516 | 2517 | rVB2 | 1532   | 845    | 0.11%  | 0.023%  |
| 89 | 18.356 | 2529 | 2531 | 2532 | rBV2 | 1476   | 919    | 0.12%  | 0.024%  |
| 90 | 18.520 | 2557 | 2559 | 2563 | rBV2 | 1466   | 1890   | 0.24%  | 0.050%  |
| 91 | 18.638 | 2577 | 2579 | 2580 | rBV2 | 2110   | 948    | 0.12%  | 0.025%  |
| 92 | 18.667 | 2582 | 2584 | 2587 | rVV  | 1278   | 1416   | 0.18%  | 0.038%  |
| 93 | 18.697 | 2587 | 2589 | 2590 | rVB  | 2219   | 1010   | 0.13%  | 0.027%  |
| 94 | 18.714 | 2590 | 2592 | 2593 | rBV  | 1136   | 838    | 0.11%  | 0.022%  |
| 95 | 19.419 | 2710 | 2712 | 2713 | rBV  | 3063   | 1360   | 0.17%  | 0.036%  |
| 96 | 21.975 | 3141 | 3147 | 3156 | rVB  | 329047 | 552706 | 69.99% | 14.725% |
| 97 | 25.470 | 3734 | 3742 | 3752 | rVB2 | 170880 | 503422 | 63.75% | 13.412% |

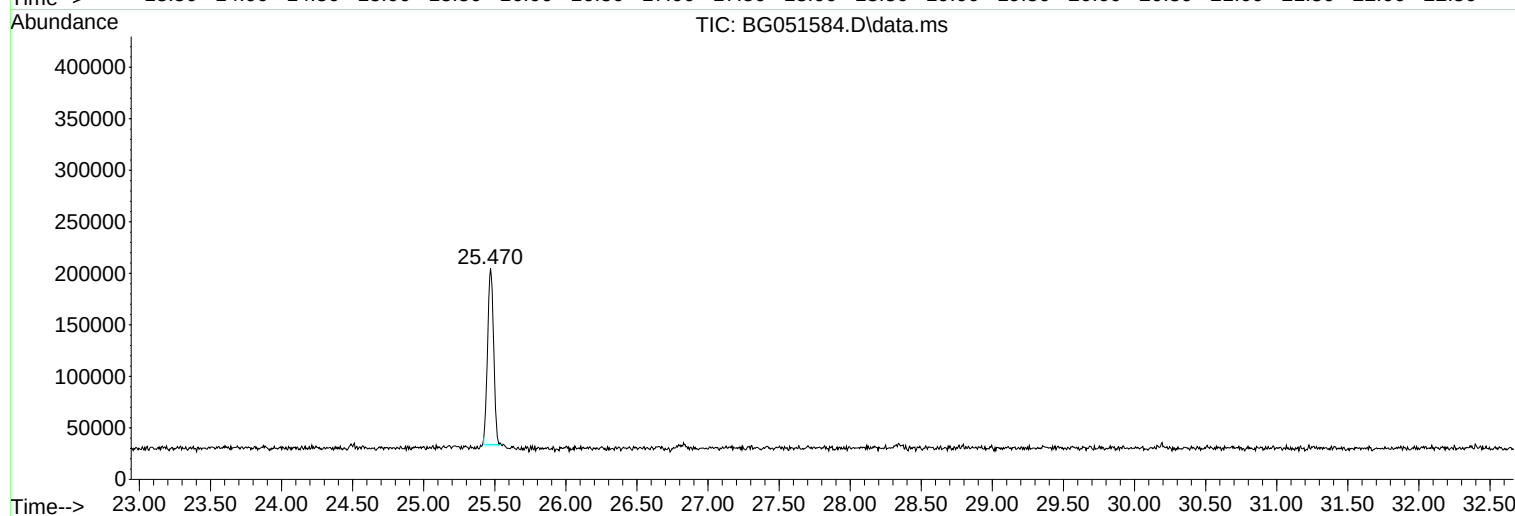
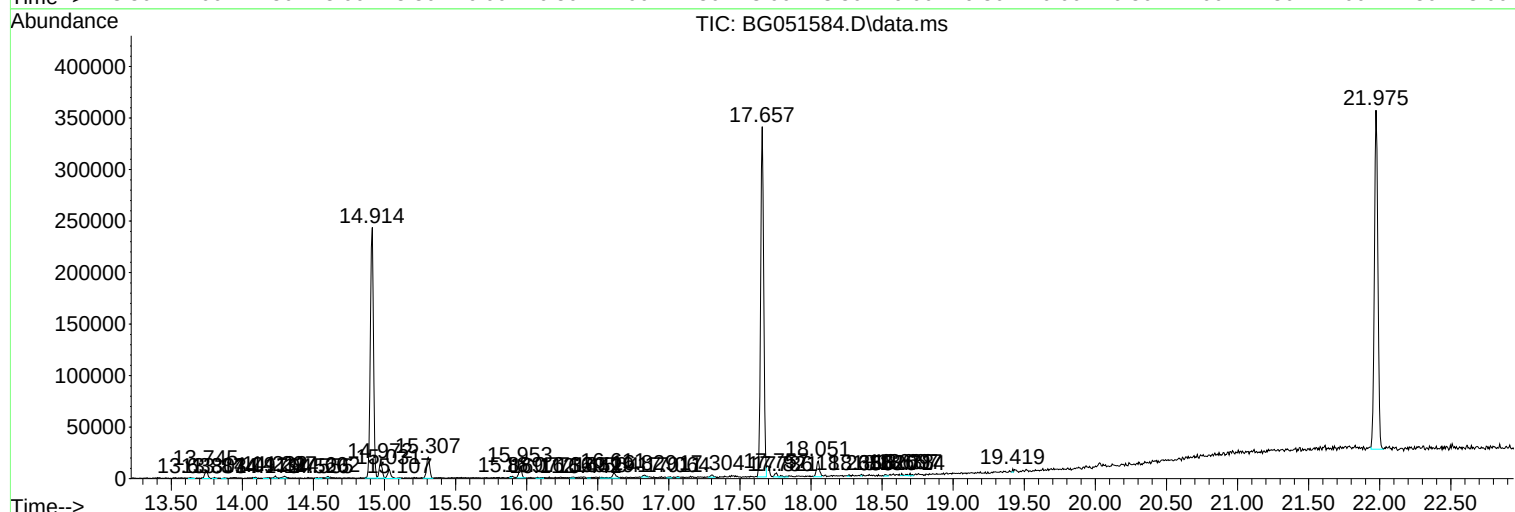
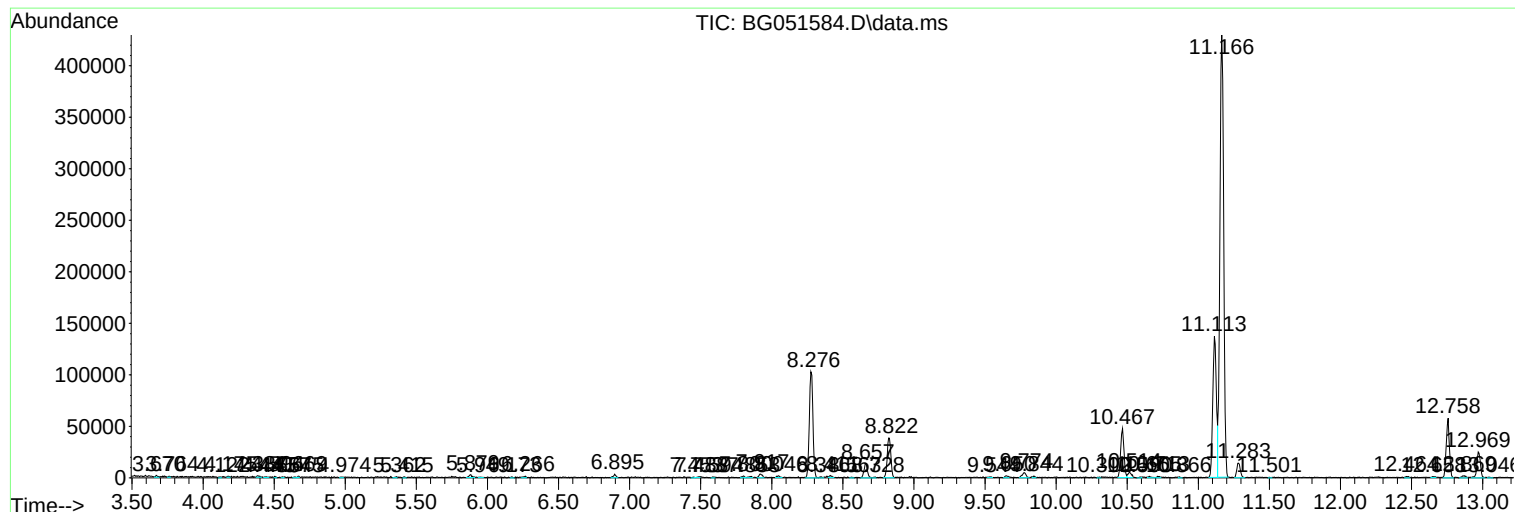
Sum of corrected areas: 3753648

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
Data File : BG051584.D  
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Sample : M5013-04DL2 250X  
Misc :  
ALS Vial : 84 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
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Instrument :  
BNA\_G  
ClientSampleId :  
DBLT3DL2

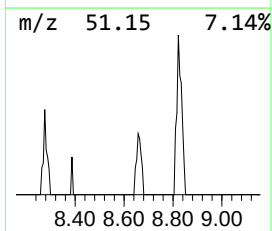
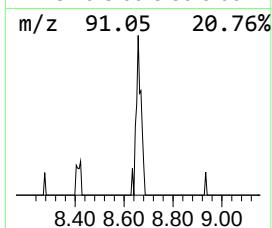
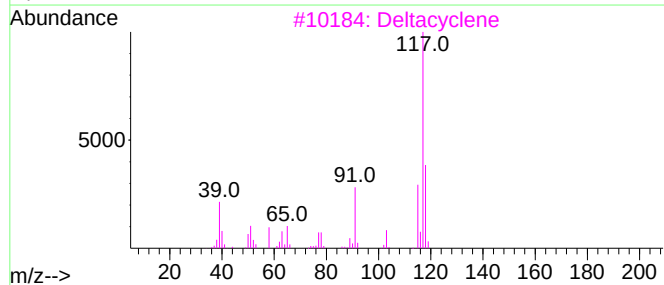
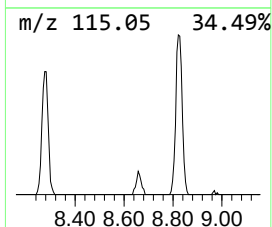
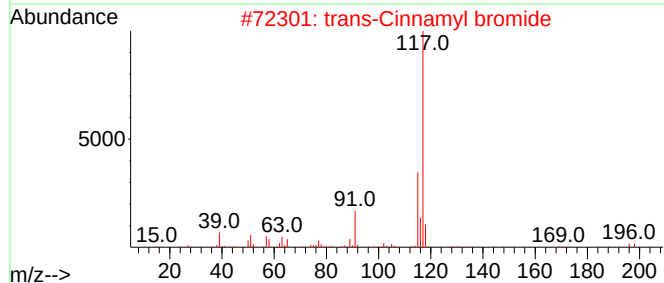
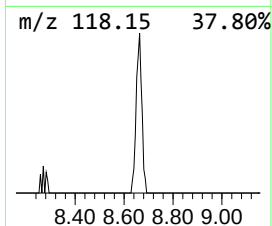
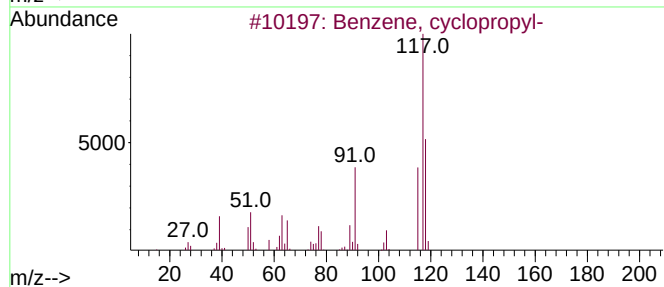
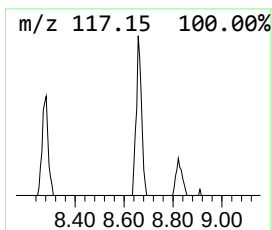
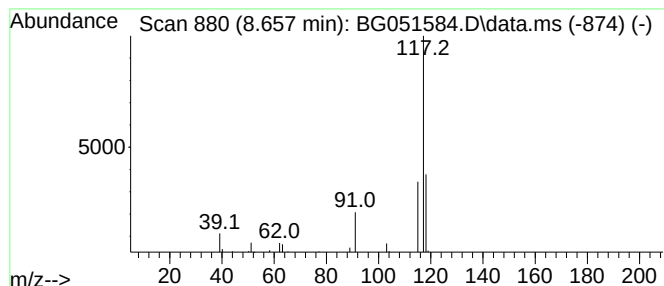
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Benzene, cyclopropyl- Concentration Rank 3

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 8.657 | 2.62 ng/ul | 23692 | 1,4-Dichlorobenzene-d4 | 8.281 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, cyclopropyl-          | 118 | C9H10   | 000873-49-4 | 72   |
| 2    |    |   | trans-Cinnamyl bromide         | 196 | C9H9Br  | 026146-77-0 | 64   |
| 3    |    |   | Deltacyclene                   | 118 | C9H10   | 007785-10-6 | 64   |
| 4    |    |   | Deltacyclene                   | 118 | C9H10   | 007785-10-6 | 59   |
| 5    |    |   | Benzene, (2-bromocyclopropyl)- | 196 | C9H9Br  | 036617-02-4 | 59   |



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DBLT3DL2

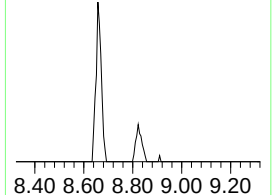
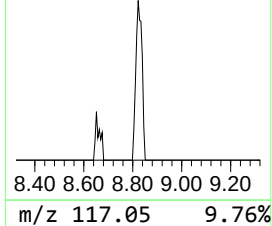
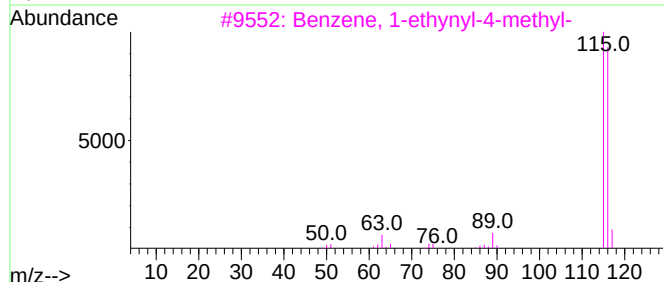
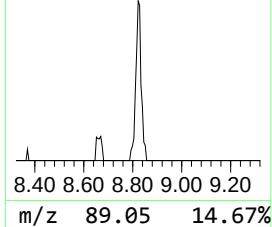
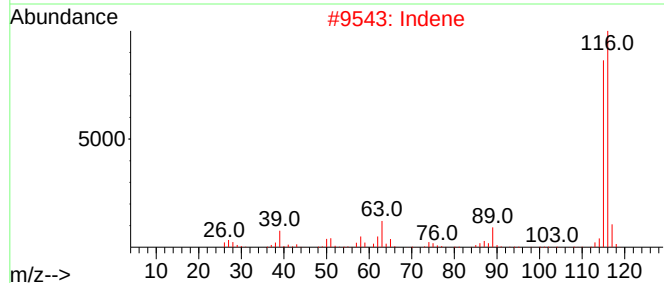
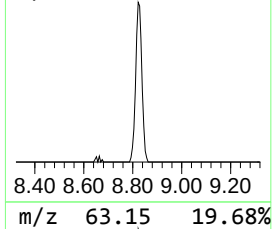
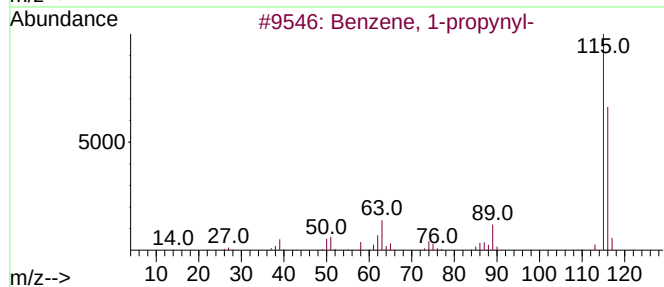
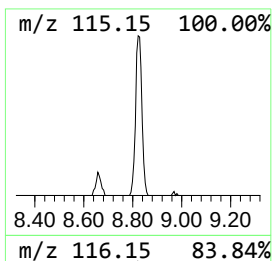
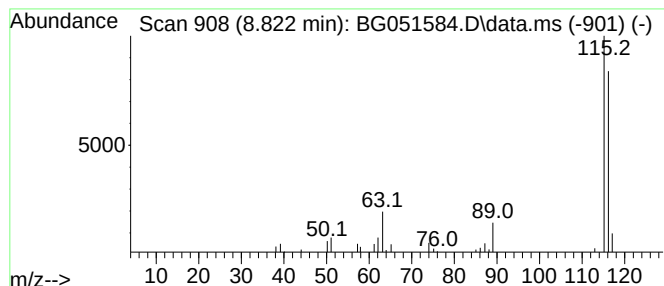
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Benzene, 1-propynyl- Concentration Rank 1

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 8.822 | 7.59 ng/ul | 68647 | 1,4-Dichlorobenzene-d4 | 8.281 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1-propynyl-         | 116 | C9H8    | 000673-32-5 | 94   |
| 2    |    |   | Indene                       | 116 | C9H8    | 000095-13-6 | 91   |
| 3    |    |   | Benzene, 1-ethynyl-4-methyl- | 116 | C9H8    | 000766-97-2 | 91   |
| 4    |    |   | Benzene, 1,2-propadienyl-    | 116 | C9H8    | 002327-99-3 | 91   |
| 5    |    |   | Benzene, 1-propynyl-         | 116 | C9H8    | 000673-32-5 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
Data File : BG051584.D  
Acq On : 17 Dec 2021 00:19  
Operator : CG/JU  
Sample : M5013-04DL2 250X  
Misc :  
ALS Vial : 84 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBLT3DL2

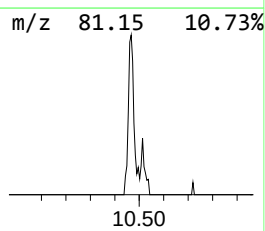
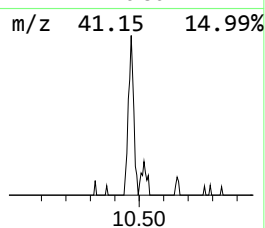
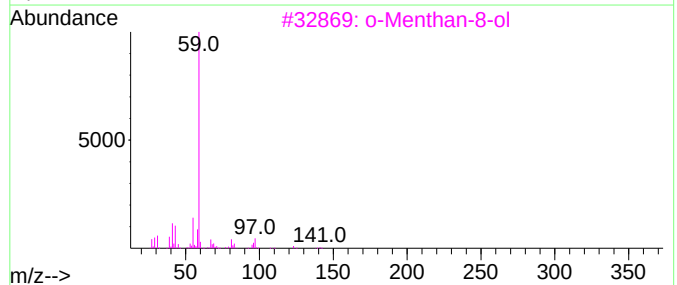
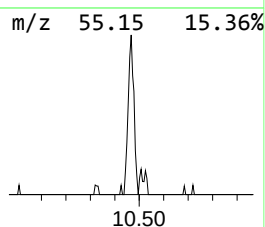
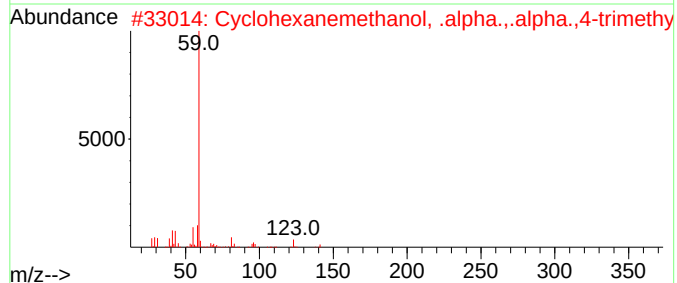
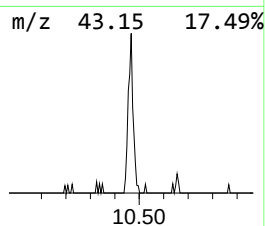
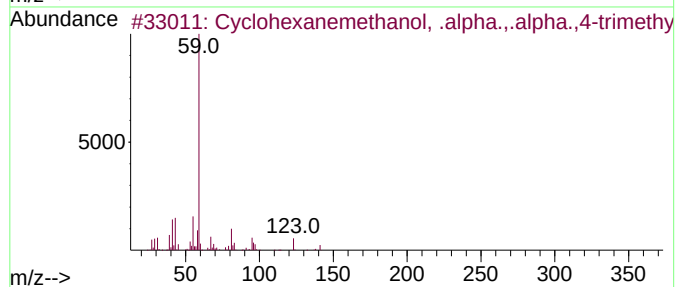
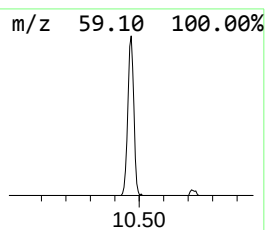
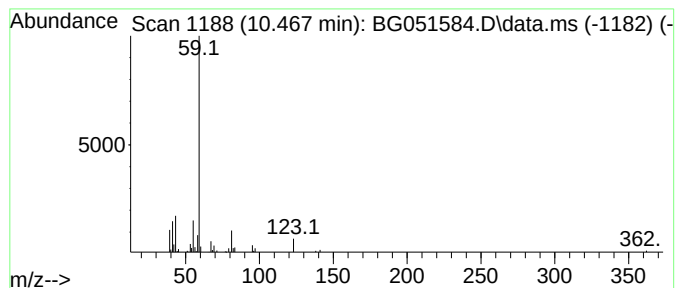
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Cyclohexanemethanol, .alpha... Concentration Rank 2

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 10.467 | 6.14 ng/ul | 76629 | Naphthalene-d8   | 11.113 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexanemethanol, .alpha.,.al... | 156 | C10H20O | 000498-81-7 | 78   |
| 2    |    |   | Cyclohexanemethanol, .alpha.,.al... | 156 | C10H20O | 000498-81-7 | 78   |
| 3    |    |   | o-Menthan-8-ol                      | 156 | C10H20O | 343855-44-7 | 72   |
| 4    |    |   | Cyclohexanemethanol, .alpha.,.al... | 156 | C10H20O | 005114-00-1 | 64   |
| 5    |    |   | 2,4-Dimethyl-4-penten-2-ol          | 114 | C7H14O  | 019781-53-4 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
Data File : BG051584.D  
Acq On : 17 Dec 2021 00:19  
Operator : CG/JU  
Sample : M5013-04DL2 250X  
Misc :  
ALS Vial : 84 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
DBLT3DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Benzene, cyclop... | 8.657  | 2.6     | ng/ul | 23692    | 1                     | 8.281  | 180786 | 20.0 |
| Benzene, 1-prop... | 8.822  | 7.6     | ng/ul | 68647    | 1                     | 8.281  | 180786 | 20.0 |
| Cyclohexanemeth... | 10.467 | 6.1     | ng/ul | 76629    | 2                     | 11.113 | 249791 | 20.0 |