

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062724\  
Data File : BG061738.D  
Acq On : 27 Jun 2024 14:05  
Operator : MA/JU  
Sample : P2934-24DL 5X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DK5DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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-BG062024.MA.M  
Title : SVOA CALIBRATION

Signal : TIC: BG061738.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         | 3.569       | 46            | 48          | 51           | rBV2     | 4415           | 5106          | 0.12%           | 0.010%        |
| 2         | 3.722       | 72            | 74          | 80           | rVB4     | 5404           | 7962          | 0.19%           | 0.015%        |
| 3         | 4.216       | 154           | 158         | 162          | rBV5     | 6715           | 9937          | 0.24%           | 0.019%        |
| 4         | 5.015       | 288           | 294         | 297          | rVB6     | 4149           | 5408          | 0.13%           | 0.011%        |
| 5         | 5.132       | 312           | 314         | 318          | rVB3     | 5915           | 6253          | 0.15%           | 0.012%        |
| 6         | 5.367       | 351           | 354         | 360          | rBV6     | 3012           | 5184          | 0.13%           | 0.010%        |
| 7         | 6.401       | 527           | 530         | 535          | rBV4     | 4567           | 5097          | 0.12%           | 0.010%        |
| 8         | 6.913       | 613           | 617         | 621          | rBV4     | 4917           | 8196          | 0.20%           | 0.016%        |
| 9         | 7.224       | 659           | 670         | 680          | rBV2     | 208764         | 490907        | 11.85%          | 0.955%        |
| 10        | 7.289       | 680           | 681         | 688          | rVB5     | 4423           | 6923          | 0.17%           | 0.013%        |
| 11        | 7.377       | 690           | 696         | 703          | rVV      | 60684          | 104993        | 2.53%           | 0.204%        |
| 12        | 7.471       | 703           | 712         | 720          | rVV      | 289048         | 457289        | 11.03%          | 0.889%        |
| 13        | 7.582       | 724           | 731         | 732          | rVV2     | 76814          | 111298        | 2.69%           | 0.216%        |
| 14        | 7.612       | 733           | 736         | 745          | rVB3     | 140748         | 236668        | 5.71%           | 0.460%        |
| 15        | 7.941       | 785           | 792         | 799          | rBV      | 230128         | 385358        | 9.30%           | 0.750%        |
| 16        | 8.058       | 804           | 812         | 815          | rVV      | 305634         | 567908        | 13.70%          | 1.105%        |
| 17        | 8.088       | 815           | 817         | 825          | rVB      | 199578         | 294303        | 7.10%           | 0.572%        |
| 18        | 8.411       | 864           | 872         | 881          | rBV      | 747092         | 1295984       | 31.27%          | 2.521%        |
| 19        | 8.752       | 923           | 930         | 937          | rBV3     | 101290         | 175866        | 4.24%           | 0.342%        |
| 20        | 8.857       | 940           | 948         | 956          | rVV      | 770522         | 1215184       | 29.32%          | 2.364%        |
| 21        | 9.222       | 1003          | 1010        | 1012         | rBV      | 75095          | 129088        | 3.11%           | 0.251%        |
| 22        | 9.263       | 1012          | 1017        | 1024         | rVB      | 360242         | 629576        | 15.19%          | 1.225%        |
| 23        | 9.515       | 1057          | 1060        | 1063         | rBV3     | 3759           | 5417          | 0.13%           | 0.011%        |
| 24        | 9.621       | 1072          | 1078        | 1080         | rBV4     | 5474           | 8585          | 0.21%           | 0.017%        |
| 25        | 9.774       | 1102          | 1104        | 1108         | rVB5     | 7152           | 6252          | 0.15%           | 0.012%        |
| 26        | 9.974       | 1126          | 1138        | 1148         | rBV3     | 346228         | 677911        | 16.36%          | 1.319%        |
| 27        | 10.267      | 1179          | 1188        | 1195         | rBV      | 377519         | 589147        | 14.22%          | 1.146%        |
| 28        | 10.503      | 1218          | 1228        | 1239         | rBV3     | 567974         | 1195416       | 28.85%          | 2.325%        |
| 29        | 10.867      | 1282          | 1290        | 1298         | rVB      | 466367         | 821512        | 19.82%          | 1.598%        |
| 30        | 10.996      | 1306          | 1312        | 1319         | rVB      | 90166          | 157307        | 3.80%           | 0.306%        |
| 31        | 11.143      | 1333          | 1337        | 1342         | rBV5     | 5756           | 11616         | 0.28%           | 0.023%        |
| 32        | 11.601      | 1410          | 1415        | 1420         | rBV5     | 13011          | 23267         | 0.56%           | 0.045%        |
| 33        | 12.130      | 1498          | 1505        | 1512         | rBV      | 707198         | 1170936       | 28.25%          | 2.278%        |
| 34        | 12.641      | 1589          | 1592        | 1594         | rBV3     | 4818           | 5076          | 0.12%           | 0.010%        |
| 35        | 12.841      | 1624          | 1626        | 1629         | rVB2     | 4612           | 5383          | 0.13%           | 0.010%        |
| 36        | 12.923      | 1633          | 1640        | 1646         | rVB4     | 8971           | 18125         | 0.44%           | 0.035%        |

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 Sample : P2934-24DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4DK5DL

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-BG062024.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 12.988 | 1649 | 1651 | 1655 | rBV4 | 4313    | 5043    | 0.12%  | 0.010% |
| 38 | 13.117 | 1666 | 1673 | 1678 | rBV  | 344533  | 527746  | 12.73% | 1.026% |
| 39 | 13.182 | 1678 | 1684 | 1695 | rVB  | 487090  | 775779  | 18.72% | 1.509% |
| 40 | 13.499 | 1736 | 1738 | 1743 | rVB4 | 4123    | 5650    | 0.14%  | 0.011% |
| 41 | 13.605 | 1753 | 1756 | 1760 | rVB4 | 6692    | 6948    | 0.17%  | 0.014% |
| 42 | 13.675 | 1764 | 1768 | 1771 | rBV4 | 3827    | 6815    | 0.16%  | 0.013% |
| 43 | 14.092 | 1832 | 1839 | 1845 | rVB  | 202100  | 303171  | 7.32%  | 0.590% |
| 44 | 14.257 | 1861 | 1867 | 1873 | rVB  | 452572  | 637044  | 15.37% | 1.239% |
| 45 | 14.380 | 1882 | 1888 | 1895 | rVB2 | 220544  | 333885  | 8.06%  | 0.649% |
| 46 | 14.545 | 1913 | 1916 | 1918 | rBV3 | 4651    | 5258    | 0.13%  | 0.010% |
| 47 | 14.686 | 1932 | 1940 | 1945 | rBV  | 710004  | 1127024 | 27.19% | 2.192% |
| 48 | 14.750 | 1945 | 1951 | 1957 | rVV  | 1432455 | 2122204 | 51.21% | 4.128% |
| 49 | 14.797 | 1957 | 1959 | 1963 | rVB3 | 20881   | 23314   | 0.56%  | 0.045% |
| 50 | 14.874 | 1964 | 1972 | 1983 | rVV3 | 357945  | 658347  | 15.89% | 1.281% |
| 51 | 15.038 | 1993 | 2000 | 2006 | rBV  | 802405  | 1187769 | 28.66% | 2.310% |
| 52 | 15.297 | 2041 | 2044 | 2049 | rVB6 | 9934    | 14479   | 0.35%  | 0.028% |
| 53 | 15.497 | 2072 | 2078 | 2087 | rVB  | 559889  | 746148  | 18.00% | 1.451% |
| 54 | 15.679 | 2103 | 2109 | 2113 | rBV  | 297035  | 439806  | 10.61% | 0.855% |
| 55 | 15.732 | 2113 | 2118 | 2123 | rVV2 | 1034405 | 1576464 | 38.04% | 3.066% |
| 56 | 15.779 | 2123 | 2126 | 2133 | rVB4 | 67896   | 102760  | 2.48%  | 0.200% |
| 57 | 15.984 | 2157 | 2161 | 2164 | rBV4 | 17065   | 25730   | 0.62%  | 0.050% |
| 58 | 16.272 | 2208 | 2210 | 2213 | rBV4 | 4502    | 4956    | 0.12%  | 0.010% |
| 59 | 16.307 | 2215 | 2216 | 2222 | rVB6 | 5443    | 6675    | 0.16%  | 0.013% |
| 60 | 16.396 | 2227 | 2231 | 2240 | rVB9 | 14701   | 30110   | 0.73%  | 0.059% |
| 61 | 16.578 | 2257 | 2262 | 2264 | rBV4 | 15830   | 23752   | 0.57%  | 0.046% |
| 62 | 16.619 | 2264 | 2269 | 2275 | rVB  | 600157  | 820327  | 19.79% | 1.596% |
| 63 | 16.713 | 2282 | 2285 | 2287 | rBV3 | 3956    | 4858    | 0.12%  | 0.009% |
| 64 | 16.830 | 2303 | 2305 | 2308 | rBV2 | 5335    | 5440    | 0.13%  | 0.011% |
| 65 | 17.071 | 2340 | 2346 | 2354 | rBV  | 817720  | 1219246 | 29.42% | 2.371% |
| 66 | 17.212 | 2367 | 2370 | 2373 | rVB4 | 13800   | 13417   | 0.32%  | 0.026% |
| 67 | 17.430 | 2400 | 2407 | 2411 | rBV  | 962787  | 1498563 | 36.16% | 2.915% |
| 68 | 17.471 | 2411 | 2414 | 2420 | rVV  | 1194338 | 1782580 | 43.01% | 3.467% |
| 69 | 17.530 | 2420 | 2424 | 2427 | rVV2 | 332496  | 542032  | 13.08% | 1.054% |
| 70 | 17.565 | 2427 | 2430 | 2439 | rVB  | 425104  | 608439  | 14.68% | 1.183% |
| 71 | 17.964 | 2496 | 2498 | 2502 | rVB4 | 8274    | 8979    | 0.22%  | 0.017% |
| 72 | 18.035 | 2506 | 2510 | 2516 | rVB7 | 20033   | 31869   | 0.77%  | 0.062% |
| 73 | 18.099 | 2516 | 2521 | 2527 | rBV4 | 41070   | 62621   | 1.51%  | 0.122% |
| 74 | 18.311 | 2553 | 2557 | 2565 | rBV4 | 59192   | 93322   | 2.25%  | 0.182% |
| 75 | 18.393 | 2565 | 2571 | 2577 | rVV  | 2004336 | 2519822 | 60.80% | 4.901% |
| 76 | 18.834 | 2642 | 2646 | 2653 | rVB4 | 45433   | 75176   | 1.81%  | 0.146% |

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 Sample : P2934-24DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4DK5DL

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-BG062024.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 77 | 19.292 | 2722 | 2724 | 2728 | rVB4 | 9698    | 8006    | 0.19%   | 0.016% |
| 78 | 19.363 | 2734 | 2736 | 2737 | rBV2 | 9652    | 7178    | 0.17%   | 0.014% |
| 79 | 19.480 | 2750 | 2756 | 2763 | rVB  | 1085952 | 1547107 | 37.33%  | 3.009% |
| 80 | 19.586 | 2771 | 2774 | 2778 | rBV5 | 19952   | 24613   | 0.59%   | 0.048% |
| 81 | 19.721 | 2794 | 2797 | 2804 | rVB  | 47768   | 74384   | 1.79%   | 0.145% |
| 82 | 19.844 | 2807 | 2818 | 2825 | rVV2 | 2494022 | 4144252 | 100.00% | 8.061% |
| 83 | 20.485 | 2925 | 2927 | 2930 | rVB3 | 24954   | 22047   | 0.53%   | 0.043% |
| 84 | 20.726 | 2964 | 2968 | 2974 | rVB  | 1210993 | 1466074 | 35.38%  | 2.852% |
| 85 | 21.349 | 3070 | 3074 | 3080 | rBV  | 86031   | 134845  | 3.25%   | 0.262% |
| 86 | 21.590 | 3110 | 3115 | 3122 | rBV  | 1880244 | 2501210 | 60.35%  | 4.865% |
| 87 | 21.684 | 3124 | 3131 | 3137 | rVV2 | 1096795 | 2872150 | 69.30%  | 5.586% |
| 88 | 21.742 | 3137 | 3141 | 3152 | rVB  | 583230  | 961389  | 23.20%  | 1.870% |
| 89 | 22.812 | 3317 | 3323 | 3333 | rVB  | 1579491 | 2727905 | 65.82%  | 5.306% |
| 90 | 23.887 | 3500 | 3506 | 3512 | rBV2 | 286121  | 660830  | 15.95%  | 1.285% |
| 91 | 23.957 | 3512 | 3518 | 3526 | rVB  | 496704  | 1118725 | 26.99%  | 2.176% |
| 92 | 24.686 | 3634 | 3642 | 3648 | rBV2 | 185267  | 507063  | 12.24%  | 0.986% |
| 93 | 24.762 | 3649 | 3655 | 3663 | rVB  | 214801  | 539506  | 13.02%  | 1.049% |
| 94 | 24.915 | 3673 | 3681 | 3689 | rVB  | 481313  | 1261686 | 30.44%  | 2.454% |

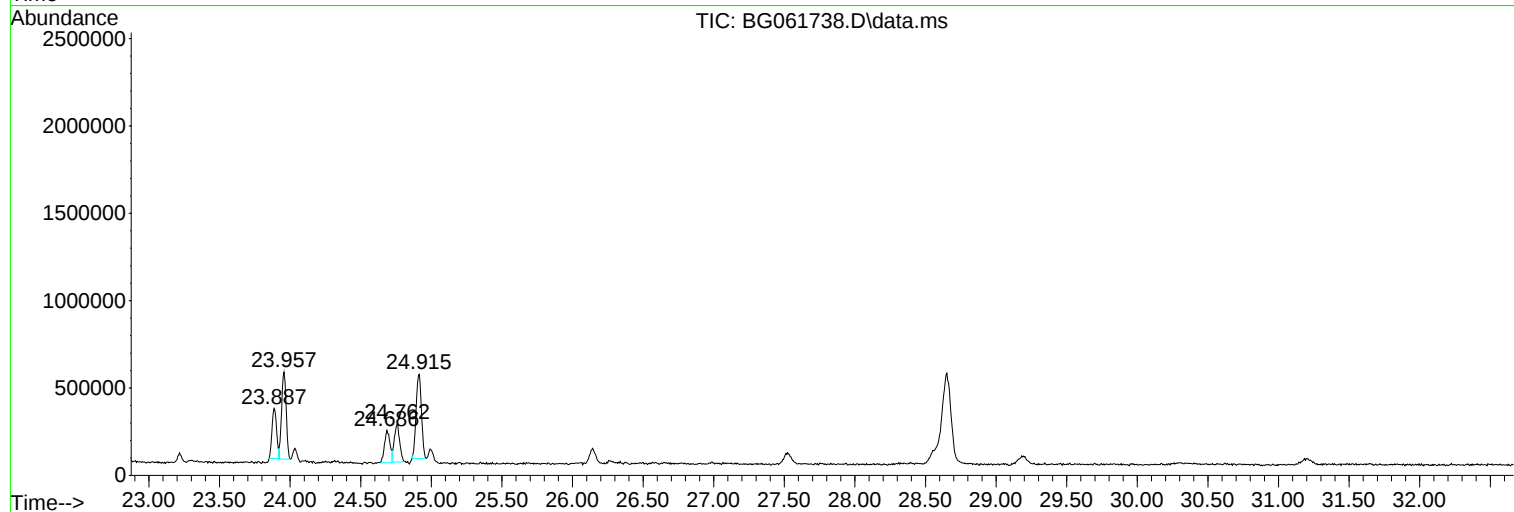
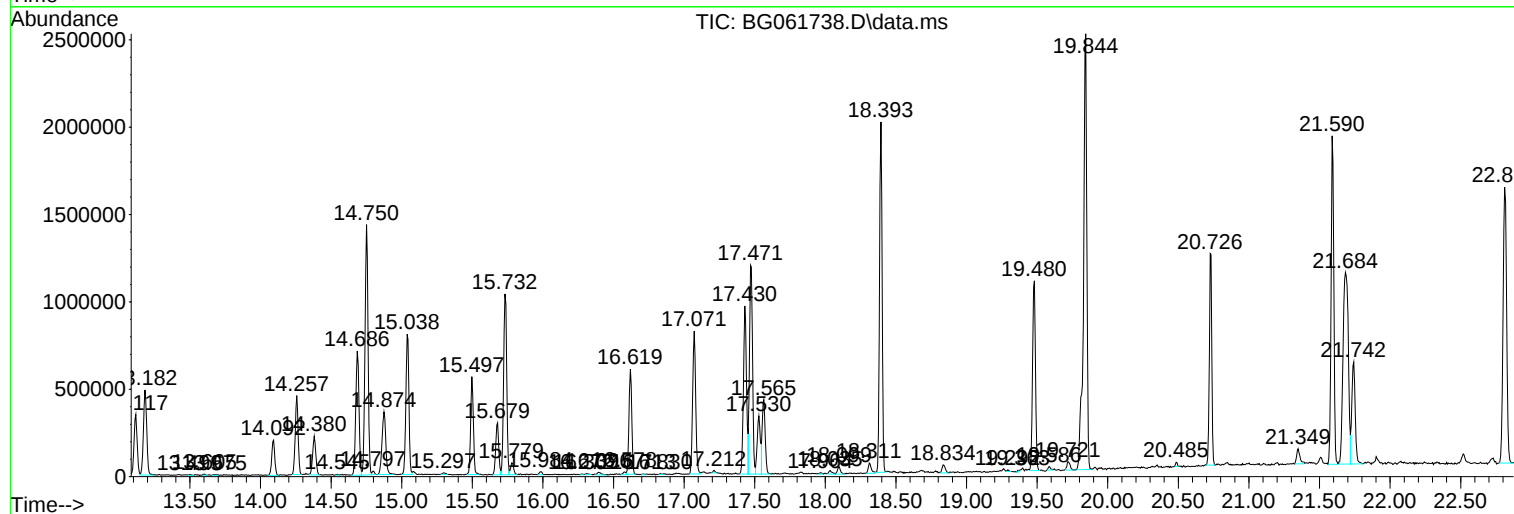
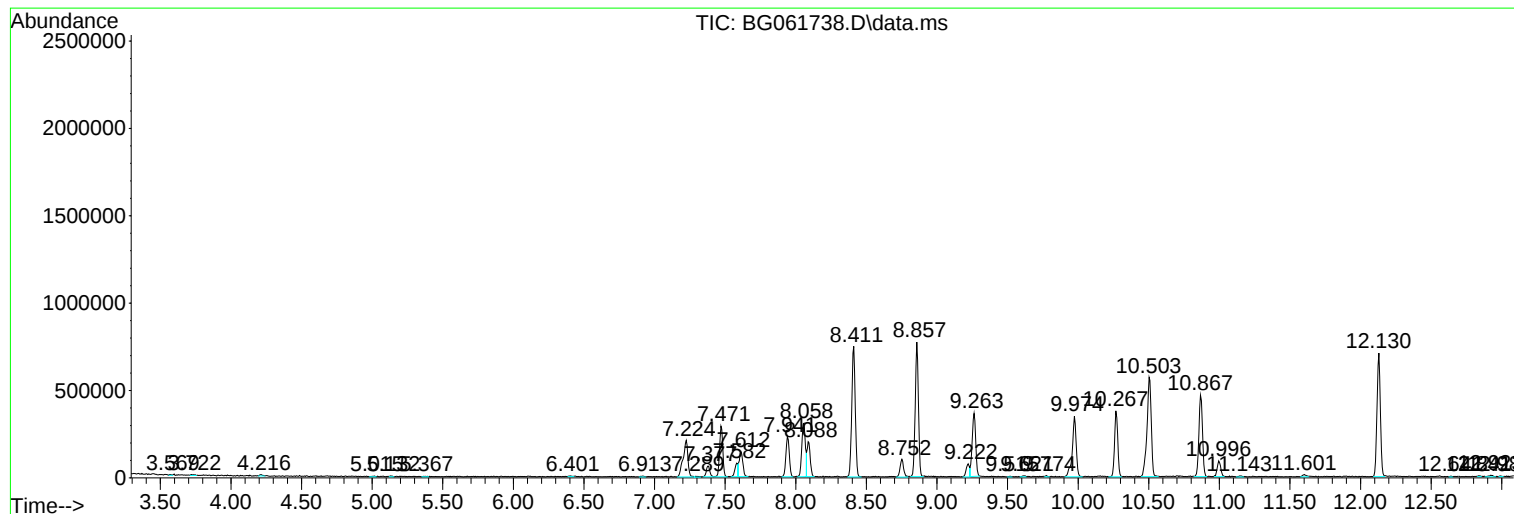
Sum of corrected areas: 51412976

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062724\  
Data File : BG061738.D  
Acq On : 27 Jun 2024 14:05  
Operator : MA/JU  
Sample : P2934-24DL 5X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DK5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG062024.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062724\  
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Acq On : 27 Jun 2024 14:05  
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Instrument :  
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ClientSampleId :  
A4DK5DL

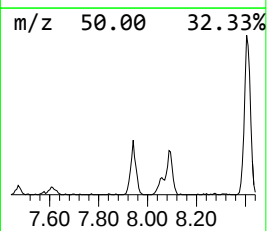
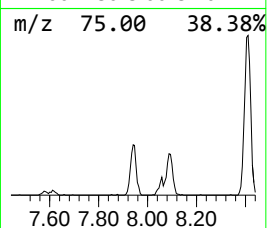
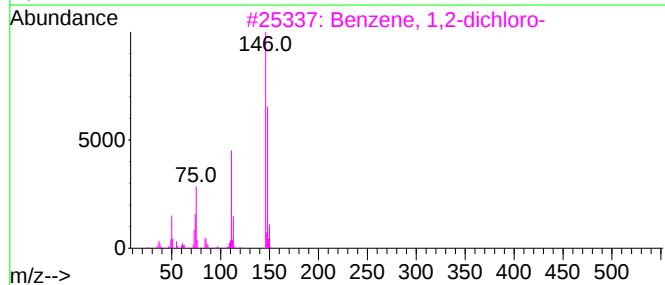
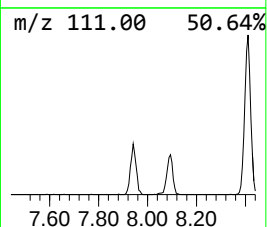
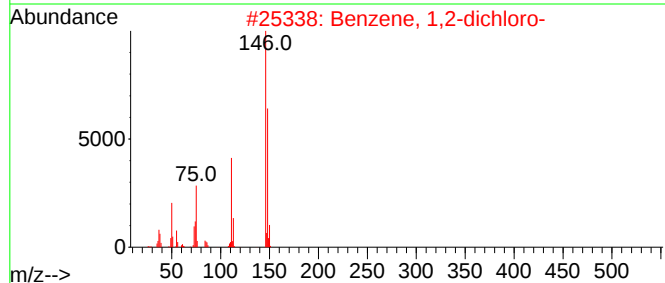
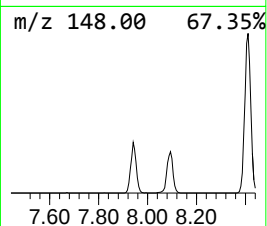
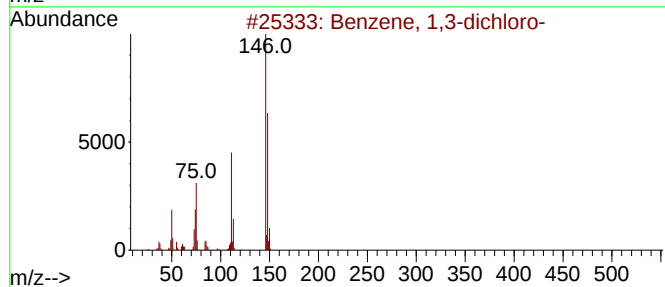
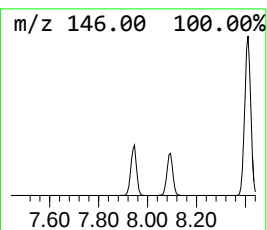
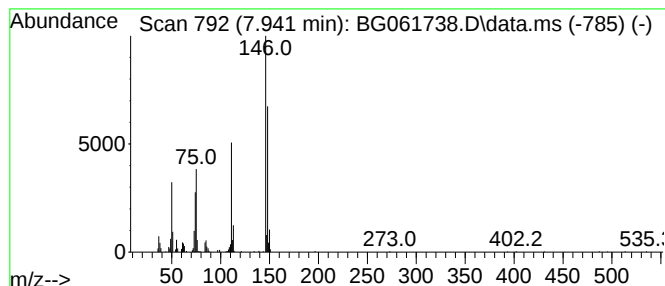
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG062024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 2

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 7.941 | 13.57 ng/ul | 385358 | 1,4-Dichlorobenzene-d4 | 8.058 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 2    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 97   |
| 3    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 96   |
| 4    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 96   |
| 5    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 94   |



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ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DK5DL

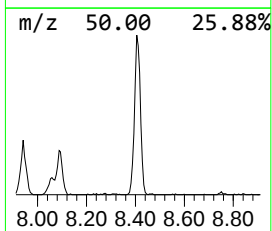
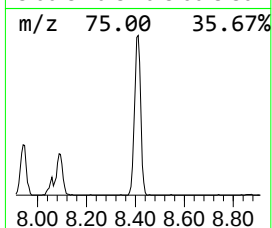
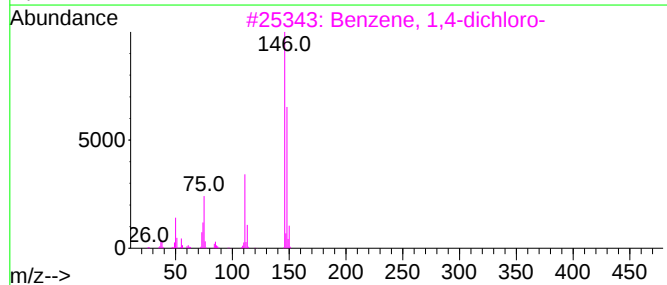
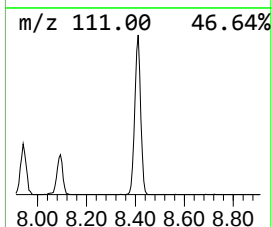
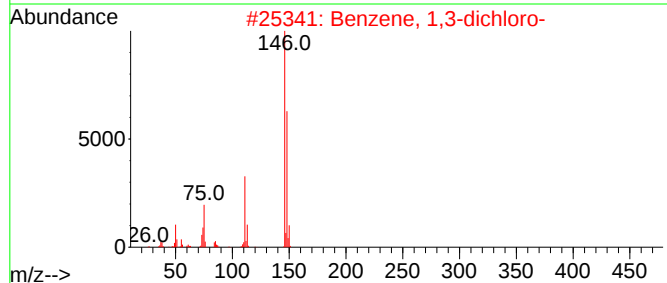
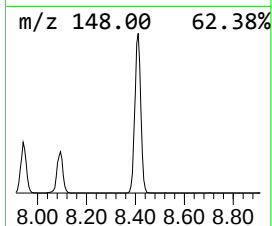
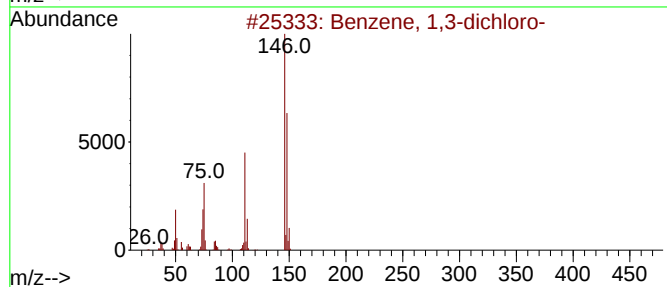
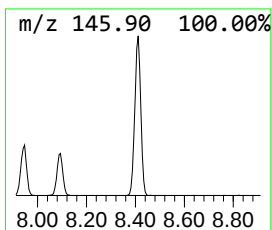
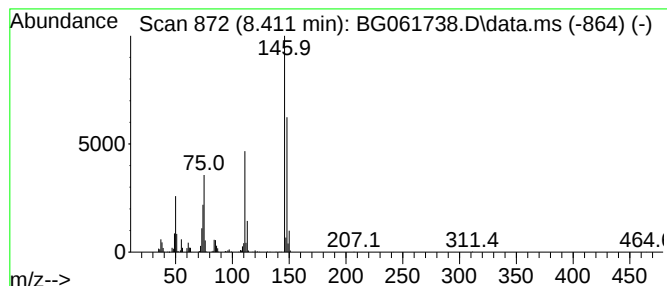
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG062024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 8.411 | 45.64 ng/ul | 1295980 | 1,4-Dichlorobenzene-d4 | 8.058 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 98   |
| 2    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 3    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 97   |
| 4    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 96   |
| 5    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062724\  
Data File : BG061738.D  
Acq On : 27 Jun 2024 14:05  
Operator : MA/JU  
Sample : P2934-24DL 5X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
A4DK5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG062024.MA.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, 1,3-di... | 7.941 | 13.6    | ng/ul | 385358   | 1                     | 8.058 | 567908 | 20.0 |
| Benzene, 1,4-di... | 8.411 | 45.6    | ng/ul | 1295980  | 1                     | 8.058 | 567908 | 20.0 |