

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012624\  
 Data File : BG060442.D  
 Acq On : 26 Jan 2024 15:35  
 Operator : MA/JU  
 Sample : P1239-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0FB6

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-BG012624.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG060442.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         | 3.363       | 42            | 47          | 54           | rVB2     | 34758          | 55387         | 0.71%           | 0.085%        |
| 2         | 3.774       | 113           | 117         | 129          | rBV2     | 168199         | 313031        | 4.03%           | 0.478%        |
| 3         | 4.109       | 171           | 174         | 182          | rVB5     | 12374          | 23180         | 0.30%           | 0.035%        |
| 4         | 7.088       | 675           | 681         | 693          | rBV      | 125244         | 266044        | 3.43%           | 0.407%        |
| 5         | 7.253       | 702           | 709         | 720          | rBV      | 589111         | 1005843       | 12.96%          | 1.537%        |
| 6         | 7.458       | 735           | 744         | 756          | rBV      | 488395         | 875081        | 11.28%          | 1.337%        |
| 7         | 7.922       | 815           | 823         | 830          | rBV      | 539391         | 941484        | 12.13%          | 1.439%        |
| 8         | 8.627       | 936           | 943         | 956          | rBV      | 406929         | 753880        | 9.71%           | 1.152%        |
| 9         | 9.086       | 1013          | 1021        | 1035         | rBV      | 645635         | 1162016       | 14.97%          | 1.776%        |
| 10        | 9.485       | 1087          | 1089        | 1093         | rVB3     | 10739          | 10593         | 0.14%           | 0.016%        |
| 11        | 9.656       | 1113          | 1118        | 1123         | rBV6     | 6246           | 11808         | 0.15%           | 0.018%        |
| 12        | 9.808       | 1136          | 1144        | 1157         | rBV      | 490508         | 902226        | 11.63%          | 1.379%        |
| 13        | 10.349      | 1228          | 1236        | 1251         | rBV      | 779221         | 1501328       | 19.35%          | 2.294%        |
| 14        | 10.725      | 1292          | 1300        | 1307         | rBV      | 822216         | 1484241       | 19.13%          | 2.268%        |
| 15        | 10.790      | 1307          | 1311        | 1316         | rVV      | 90221          | 159323        | 2.05%           | 0.243%        |
| 16        | 10.860      | 1316          | 1323        | 1340         | rVB      | 651227         | 1308886       | 16.87%          | 2.000%        |
| 17        | 11.477      | 1422          | 1428        | 1435         | rBV6     | 9002           | 20663         | 0.27%           | 0.032%        |
| 18        | 11.982      | 1511          | 1514        | 1520         | rVB2     | 26216          | 38333         | 0.49%           | 0.059%        |
| 19        | 12.317      | 1565          | 1571        | 1576         | rBV2     | 16712          | 33926         | 0.44%           | 0.052%        |
| 20        | 12.540      | 1603          | 1609        | 1611         | rBV5     | 7097           | 10513         | 0.14%           | 0.016%        |
| 21        | 13.328      | 1738          | 1743        | 1745         | rBV5     | 6720           | 9139          | 0.12%           | 0.014%        |
| 22        | 13.451      | 1758          | 1764        | 1769         | rVB3     | 21329          | 35302         | 0.45%           | 0.054%        |
| 23        | 13.522      | 1771          | 1776        | 1778         | rBV3     | 6554           | 9603          | 0.12%           | 0.015%        |
| 24        | 13.763      | 1811          | 1817        | 1821         | rBV6     | 10541          | 21021         | 0.27%           | 0.032%        |
| 25        | 13.962      | 1844          | 1851        | 1861         | rBV      | 2007895        | 3005230       | 38.72%          | 4.592%        |
| 26        | 14.086      | 1866          | 1872        | 1878         | rBV      | 203638         | 288118        | 3.71%           | 0.440%        |
| 27        | 14.209      | 1888          | 1893        | 1894         | rBV4     | 13064          | 17796         | 0.23%           | 0.027%        |
| 28        | 14.256      | 1894          | 1901        | 1909         | rVV      | 2351622        | 3711834       | 47.83%          | 5.672%        |
| 29        | 14.562      | 1944          | 1953        | 1961         | rBV2     | 2151868        | 3361717       | 43.32%          | 5.137%        |
| 30        | 14.767      | 1982          | 1988        | 2003         | rBV      | 98509          | 243716        | 3.14%           | 0.372%        |
| 31        | 14.973      | 2015          | 2023        | 2030         | rBV4     | 76144          | 128620        | 1.66%           | 0.197%        |
| 32        | 15.085      | 2038          | 2042        | 2047         | rVB6     | 5764           | 11236         | 0.14%           | 0.017%        |
| 33        | 15.214      | 2054          | 2064        | 2068         | rBV9     | 23707          | 64063         | 0.83%           | 0.098%        |
| 34        | 15.296      | 2073          | 2078        | 2085         | rVV2     | 35197          | 58632         | 0.76%           | 0.090%        |
| 35        | 15.372      | 2089          | 2091        | 2099         | rVB8     | 9040           | 18023         | 0.23%           | 0.028%        |
| 36        | 15.484      | 2105          | 2110        | 2114         | rBV5     | 9866           | 14235         | 0.18%           | 0.022%        |

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Instrument :  
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 ClientSampleId :  
 C0FB6

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-BG012624.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 15.555 | 2114 | 2122 | 2130 | rBV  | 3295243 | 4985716 | 64.24% | 7.619%  |
| 38 | 15.666 | 2136 | 2141 | 2151 | rBV  | 856707  | 1290246 | 16.63% | 1.972%  |
| 39 | 15.801 | 2156 | 2164 | 2168 | rVB8 | 19011   | 43309   | 0.56%  | 0.066%  |
| 40 | 16.189 | 2227 | 2230 | 2236 | rBV7 | 9086    | 14451   | 0.19%  | 0.022%  |
| 41 | 16.336 | 2251 | 2255 | 2261 | rVB6 | 15466   | 22792   | 0.29%  | 0.035%  |
| 42 | 16.712 | 2313 | 2319 | 2320 | rBV6 | 8092    | 12732   | 0.16%  | 0.019%  |
| 43 | 16.994 | 2361 | 2367 | 2368 | rBV5 | 10214   | 16272   | 0.21%  | 0.025%  |
| 44 | 17.100 | 2382 | 2385 | 2390 | rVB6 | 6586    | 10432   | 0.13%  | 0.016%  |
| 45 | 17.311 | 2414 | 2421 | 2431 | rBV  | 2317776 | 3449464 | 44.45% | 5.271%  |
| 46 | 17.411 | 2431 | 2438 | 2451 | rVV  | 3937055 | 5965644 | 76.87% | 9.116%  |
| 47 | 17.582 | 2464 | 2467 | 2473 | rVB4 | 8943    | 12560   | 0.16%  | 0.019%  |
| 48 | 17.664 | 2476 | 2481 | 2489 | rBV  | 71164   | 117513  | 1.51%  | 0.180%  |
| 49 | 17.975 | 2530 | 2534 | 2539 | rVB7 | 27936   | 36639   | 0.47%  | 0.056%  |
| 50 | 18.040 | 2542 | 2545 | 2548 | rBV5 | 7049    | 9823    | 0.13%  | 0.015%  |
| 51 | 18.081 | 2548 | 2552 | 2556 | rBV7 | 10069   | 16373   | 0.21%  | 0.025%  |
| 52 | 18.198 | 2567 | 2572 | 2580 | rBV  | 133952  | 236987  | 3.05%  | 0.362%  |
| 53 | 18.275 | 2581 | 2585 | 2591 | rVB7 | 19135   | 44171   | 0.57%  | 0.067%  |
| 54 | 18.410 | 2604 | 2608 | 2614 | rBV2 | 71815   | 107322  | 1.38%  | 0.164%  |
| 55 | 18.486 | 2619 | 2621 | 2627 | rVB7 | 9874    | 11235   | 0.14%  | 0.017%  |
| 56 | 18.592 | 2633 | 2639 | 2641 | rBV6 | 13085   | 25401   | 0.33%  | 0.039%  |
| 57 | 18.622 | 2641 | 2644 | 2647 | rVB5 | 15555   | 15437   | 0.20%  | 0.024%  |
| 58 | 18.786 | 2669 | 2672 | 2675 | rBV5 | 7573    | 10902   | 0.14%  | 0.017%  |
| 59 | 18.945 | 2695 | 2699 | 2700 | rBV3 | 15399   | 18888   | 0.24%  | 0.029%  |
| 60 | 18.974 | 2701 | 2704 | 2710 | rVB8 | 28586   | 41821   | 0.54%  | 0.064%  |
| 61 | 19.262 | 2749 | 2753 | 2758 | rBV3 | 67018   | 98089   | 1.26%  | 0.150%  |
| 62 | 19.338 | 2761 | 2766 | 2771 | rVV  | 57268   | 85677   | 1.10%  | 0.131%  |
| 63 | 19.379 | 2771 | 2773 | 2776 | rVB3 | 8856    | 9330    | 0.12%  | 0.014%  |
| 64 | 19.473 | 2785 | 2789 | 2792 | rBV3 | 45682   | 69970   | 0.90%  | 0.107%  |
| 65 | 19.567 | 2799 | 2805 | 2811 | rBV  | 112915  | 192165  | 2.48%  | 0.294%  |
| 66 | 19.620 | 2811 | 2814 | 2820 | rVB7 | 32485   | 42272   | 0.54%  | 0.065%  |
| 67 | 19.703 | 2821 | 2828 | 2842 | rVV  | 5384994 | 7669761 | 98.83% | 11.720% |
| 68 | 19.814 | 2845 | 2847 | 2852 | rVB5 | 23514   | 28581   | 0.37%  | 0.044%  |
| 69 | 19.926 | 2863 | 2866 | 2867 | rBV3 | 11095   | 9721    | 0.13%  | 0.015%  |
| 70 | 20.073 | 2889 | 2891 | 2892 | rBV2 | 9385    | 8400    | 0.11%  | 0.013%  |
| 71 | 20.226 | 2914 | 2917 | 2922 | rVB7 | 10560   | 15202   | 0.20%  | 0.023%  |
| 72 | 20.478 | 2953 | 2960 | 2964 | rBV3 | 74601   | 114624  | 1.48%  | 0.175%  |
| 73 | 20.560 | 2972 | 2974 | 2976 | rVB3 | 12342   | 9533    | 0.12%  | 0.015%  |
| 74 | 20.613 | 2981 | 2983 | 2987 | rVB4 | 17567   | 21017   | 0.27%  | 0.032%  |
| 75 | 20.660 | 2987 | 2991 | 2994 | rBV5 | 23400   | 32816   | 0.42%  | 0.050%  |
| 76 | 21.066 | 3056 | 3060 | 3068 | rVB4 | 51349   | 98078   | 1.26%  | 0.150%  |

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0FB6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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-BG012624.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 77 | 21.218 | 3082 | 3086 | 3095 | rBV4 | 90046   | 147193  | 1.90%   | 0.225%  |
| 78 | 21.324 | 3100 | 3104 | 3109 | rBV8 | 22962   | 49366   | 0.64%   | 0.075%  |
| 79 | 21.454 | 3123 | 3126 | 3131 | rVB  | 137033  | 180558  | 2.33%   | 0.276%  |
| 80 | 21.571 | 3139 | 3146 | 3158 | rBV2 | 2423433 | 3900683 | 50.26%  | 5.961%  |
| 81 | 22.352 | 3276 | 3279 | 3283 | rVB4 | 32653   | 40446   | 0.52%   | 0.062%  |
| 82 | 22.723 | 3338 | 3342 | 3351 | rVB6 | 51121   | 101460  | 1.31%   | 0.155%  |
| 83 | 23.022 | 3389 | 3393 | 3403 | rVB5 | 66194   | 143122  | 1.84%   | 0.219%  |
| 84 | 23.128 | 3405 | 3411 | 3419 | rVV3 | 187257  | 341339  | 4.40%   | 0.522%  |
| 85 | 23.210 | 3421 | 3425 | 3433 | rVB2 | 99103   | 193541  | 2.49%   | 0.296%  |
| 86 | 23.810 | 3523 | 3527 | 3535 | rVB2 | 81465   | 163262  | 2.10%   | 0.249%  |
| 87 | 24.521 | 3636 | 3648 | 3663 | rBV2 | 2804314 | 7760593 | 100.00% | 11.859% |
| 88 | 24.732 | 3674 | 3684 | 3697 | rBV  | 1543090 | 4315354 | 55.61%  | 6.594%  |
| 89 | 25.848 | 3867 | 3874 | 3884 | rVB4 | 86662   | 237175  | 3.06%   | 0.362%  |
| 90 | 27.164 | 4091 | 4098 | 4113 | rVB6 | 72898   | 255485  | 3.29%   | 0.390%  |
| 91 | 28.757 | 4363 | 4369 | 4370 | rBV6 | 44470   | 77550   | 1.00%   | 0.119%  |
| 92 | 29.826 | 4549 | 4551 | 4552 | rBV2 | 13505   | 12345   | 0.16%   | 0.019%  |
| 93 | 31.266 | 4786 | 4796 | 4812 | rVB5 | 132728  | 624349  | 8.05%   | 0.954%  |

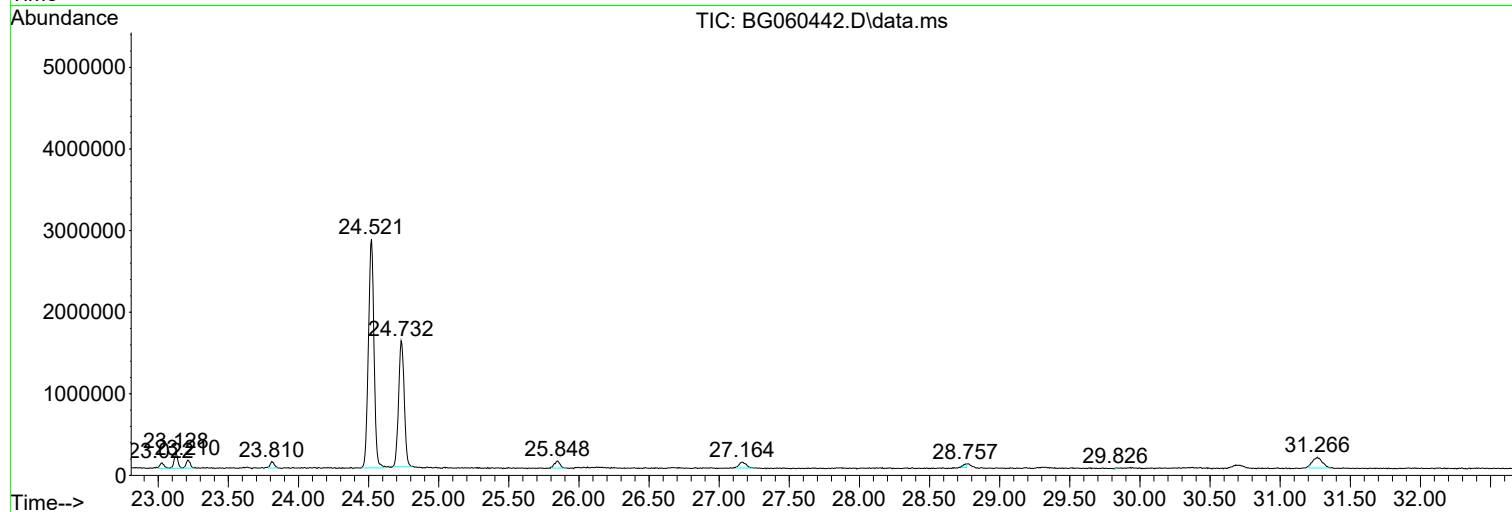
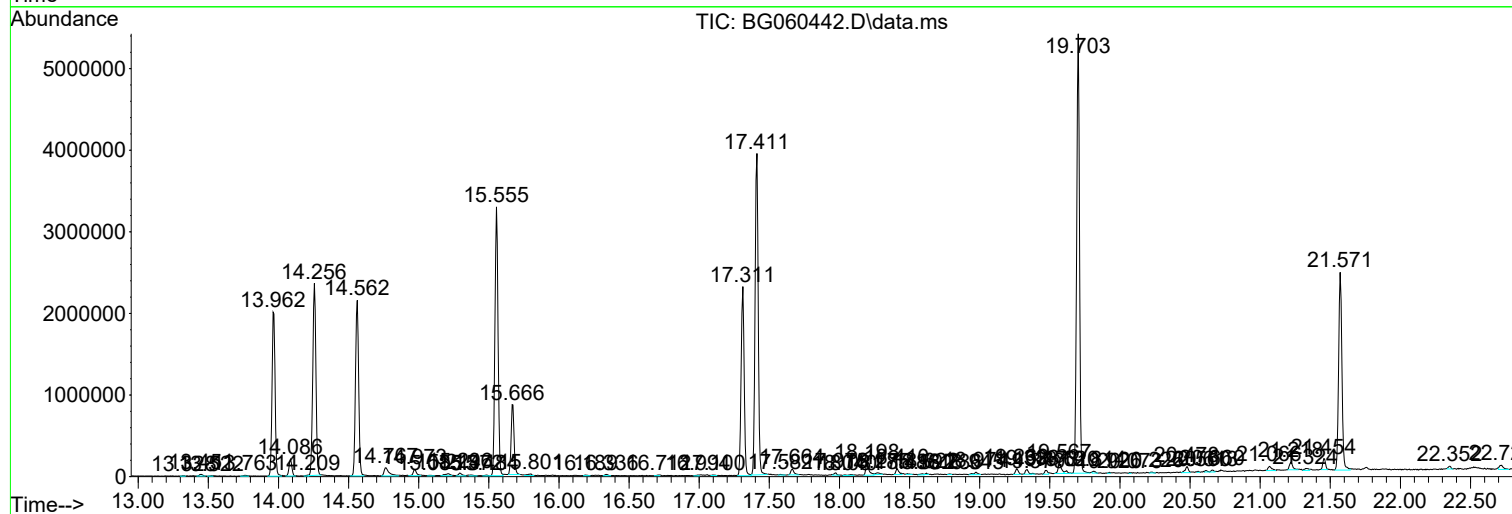
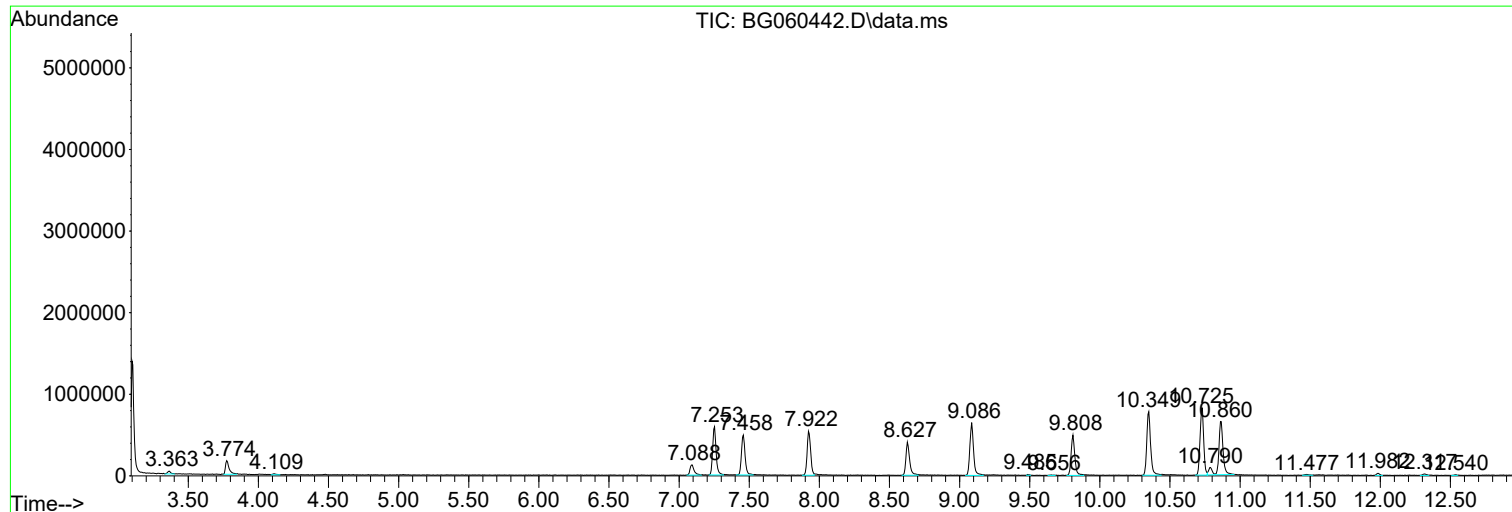
Sum of corrected areas: 65441258

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012624\  
Data File : BG060442.D  
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Sample : P1239-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG012624.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\BG012624\  
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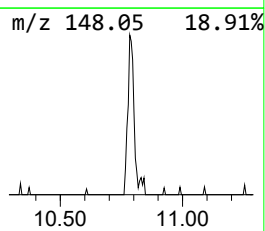
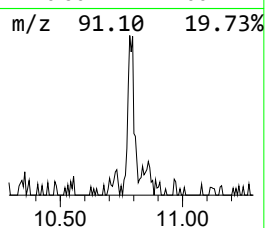
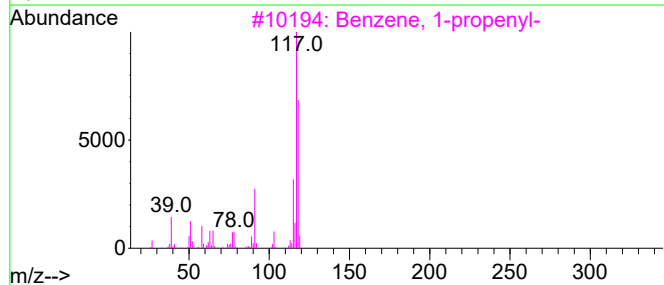
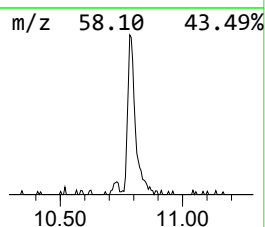
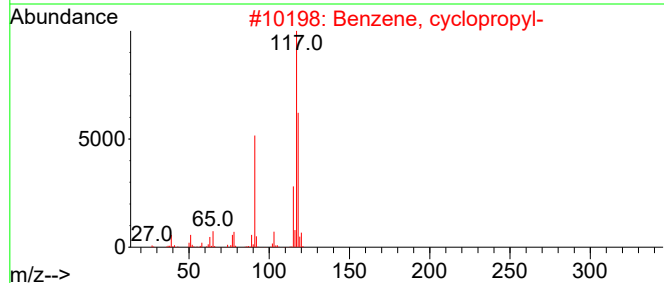
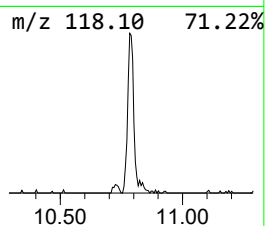
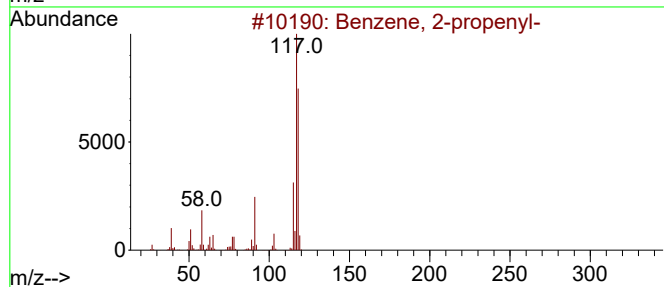
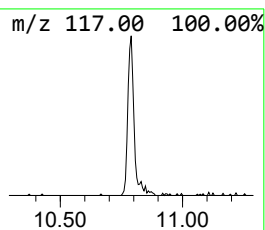
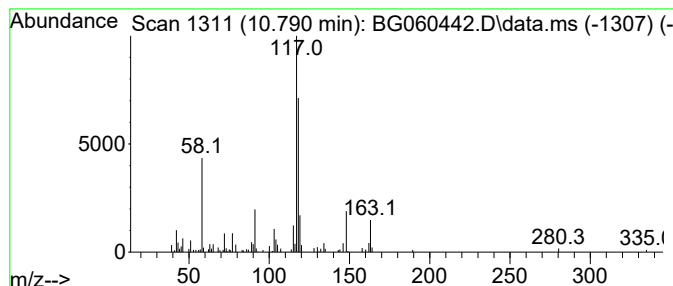
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG012624.MA.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.790 | 2.15 ng/ul | 159323 | Naphthalene-d8   | 10.731 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 2-propenyl-  | 118 | C9H10   | 000300-57-2 | 53   |
| 2    |    |   | Benzene, cyclopropyl- | 118 | C9H10   | 000873-49-4 | 50   |
| 3    |    |   | Benzene, 1-propenyl-  | 118 | C9H10   | 000637-50-3 | 50   |
| 4    |    |   | Benzene, 1-propenyl-  | 118 | C9H10   | 000637-50-3 | 50   |
| 5    |    |   | Benzene, cyclopropyl- | 118 | C9H10   | 000873-49-4 | 50   |



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Quant Title : SVOA CALIBRATION

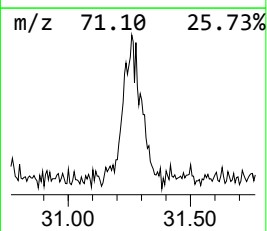
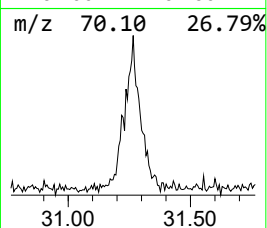
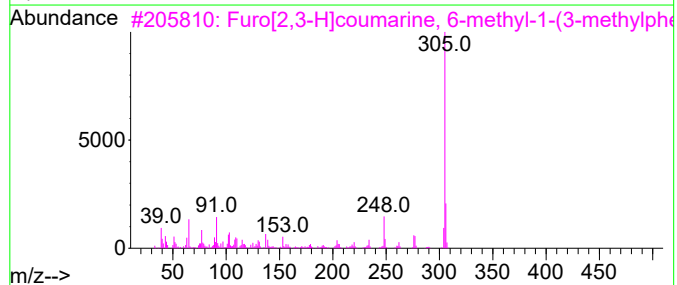
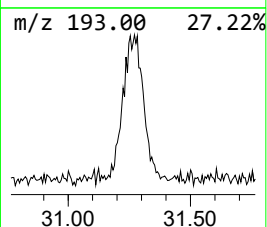
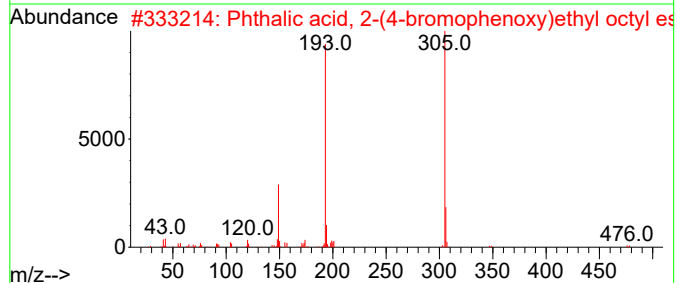
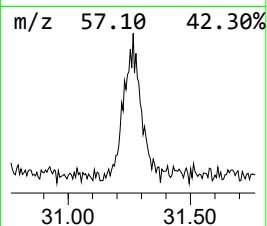
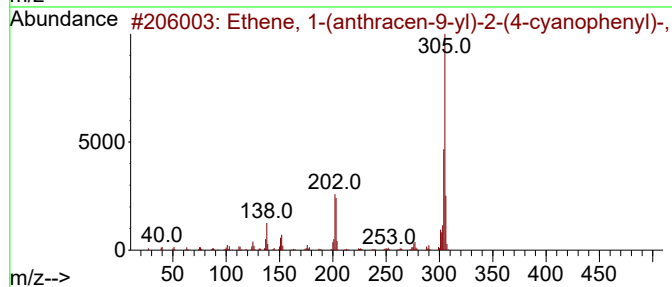
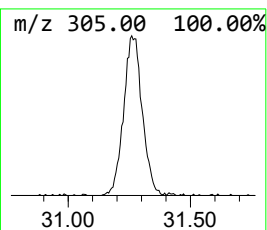
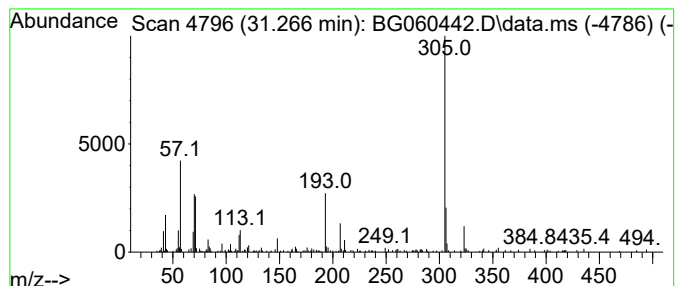
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Ethene, 1-(anthracen-9-yl)-... Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 31.265 | 2.89 ng/ul | 624349 | Perylene-d12     | 24.732 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Ethene, 1-(anthracen-9-yl)-2-(4-... | 305 | C23H15N    | 1000163-13-9 | 52   |
| 2    |    |   | Phthalic acid, 2-(4-bromophenoxy... | 476 | C24H29BrO5 | 1010382-89-7 | 50   |
| 3    |    |   | Furo[2,3-H]coumarine, 6-methyl-1... | 305 | C19H15NO3  | 1000270-15-3 | 50   |
| 4    |    |   | 4-(Morpholin-4-yl)-6-(2-phenylet... | 305 | C18H15N3O2 | 1000387-57-0 | 50   |
| 5    |    |   | 5H-Chromeno[4,3-d]pyrimidin-5-on... | 305 | C17H11N3O3 | 038370-06-8  | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012624\  
Data File : BG060442.D  
Acq On : 26 Jan 2024 15:35  
Operator : MA/JU  
Sample : P1239-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0FB6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG012624.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, 2-prop... | 10.790 | 2.1     | ng/ul | 159323   | 2                     | 10.731 | 1484240 | 20.0 |
| Ethene, 1-(anth... | 31.265 | 2.9     | ng/ul | 624349   | 6                     | 24.732 | 4315350 | 20.0 |