

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121824\  
 Data File : BG063723.D  
 Acq On : 18 Dec 2024 12:56  
 Operator : RC/JU  
 Sample : P5226-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AN9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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-BG121124.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG063723.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         | 3.666       | 94            | 98          | 111          | rBV      | 258035         | 435182        | 13.49%          | 1.334%        |
| 2         | 3.989       | 151           | 153         | 154          | rBV      | 9592           | 5597          | 0.17%           | 0.017%        |
| 3         | 4.459       | 231           | 233         | 234          | rBV2     | 7202           | 5655          | 0.18%           | 0.017%        |
| 4         | 4.530       | 243           | 245         | 248          | rVB2     | 8276           | 6228          | 0.19%           | 0.019%        |
| 5         | 5.024       | 327           | 329         | 331          | rBV2     | 8101           | 7168          | 0.22%           | 0.022%        |
| 6         | 5.687       | 440           | 442         | 444          | rBV2     | 6772           | 6592          | 0.20%           | 0.020%        |
| 7         | 6.451       | 570           | 572         | 576          | rBV3     | 4426           | 6271          | 0.19%           | 0.019%        |
| 8         | 6.539       | 585           | 587         | 590          | rVB3     | 6846           | 6019          | 0.19%           | 0.018%        |
| 9         | 6.763       | 623           | 625         | 628          | rVB2     | 7465           | 6013          | 0.19%           | 0.018%        |
| 10        | 6.986       | 658           | 663         | 677          | rVB      | 317870         | 595654        | 18.46%          | 1.825%        |
| 11        | 7.133       | 682           | 688         | 698          | rVB      | 256657         | 421172        | 13.05%          | 1.291%        |
| 12        | 7.338       | 716           | 723         | 732          | rBV      | 311798         | 527227        | 16.34%          | 1.616%        |
| 13        | 7.485       | 745           | 748         | 749          | rBV2     | 5576           | 5695          | 0.18%           | 0.017%        |
| 14        | 7.726       | 788           | 789         | 791          | rBV      | 7872           | 6139          | 0.19%           | 0.019%        |
| 15        | 7.803       | 796           | 802         | 810          | rVB      | 422841         | 706712        | 21.90%          | 2.166%        |
| 16        | 7.855       | 810           | 811         | 814          | rBV3     | 10106          | 12576         | 0.39%           | 0.039%        |
| 17        | 8.049       | 841           | 844         | 848          | rBV2     | 6502           | 8389          | 0.26%           | 0.026%        |
| 18        | 8.519       | 917           | 924         | 940          | rBV2     | 383116         | 708048        | 21.95%          | 2.170%        |
| 19        | 8.766       | 965           | 966         | 969          | rVB3     | 7803           | 7120          | 0.22%           | 0.022%        |
| 20        | 8.825       | 974           | 976         | 979          | rBV      | 5236           | 6083          | 0.19%           | 0.019%        |
| 21        | 8.872       | 983           | 984         | 987          | rBV2     | 9403           | 9444          | 0.29%           | 0.029%        |
| 22        | 8.954       | 992           | 998         | 1007         | rVV      | 306051         | 549577        | 17.03%          | 1.684%        |
| 23        | 9.242       | 1045          | 1047        | 1049         | rBV3     | 7018           | 7574          | 0.23%           | 0.023%        |
| 24        | 9.377       | 1068          | 1070        | 1072         | rBV3     | 6977           | 5742          | 0.18%           | 0.018%        |
| 25        | 9.518       | 1088          | 1094        | 1098         | rBV2     | 36465          | 57986         | 1.80%           | 0.178%        |
| 26        | 9.677       | 1114          | 1121        | 1129         | rBV2     | 264811         | 482625        | 14.96%          | 1.479%        |
| 27        | 9.853       | 1148          | 1151        | 1155         | rBV      | 9692           | 14494         | 0.45%           | 0.044%        |
| 28        | 9.941       | 1163          | 1166        | 1170         | rVB      | 6864           | 10768         | 0.33%           | 0.033%        |
| 29        | 9.977       | 1170          | 1172        | 1175         | rBV2     | 7334           | 9093          | 0.28%           | 0.028%        |
| 30        | 10.229      | 1206          | 1215        | 1224         | rBV      | 375556         | 719947        | 22.31%          | 2.206%        |
| 31        | 10.435      | 1248          | 1250        | 1253         | rBV3     | 4925           | 6345          | 0.20%           | 0.019%        |
| 32        | 10.593      | 1269          | 1277        | 1283         | rBV      | 563653         | 1027778       | 31.86%          | 3.149%        |
| 33        | 10.687      | 1290          | 1293        | 1294         | rVV2     | 6120           | 7005          | 0.22%           | 0.021%        |
| 34        | 10.729      | 1294          | 1300        | 1313         | rVV      | 336707         | 695030        | 21.54%          | 2.130%        |
| 35        | 10.834      | 1316          | 1318        | 1319         | rVB      | 10118          | 6630          | 0.21%           | 0.020%        |
| 36        | 10.858      | 1319          | 1322        | 1323         | rBV2     | 8197           | 7540          | 0.23%           | 0.023%        |

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 E2AN9

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-BG121124.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 37 | 11.028 | 1349 | 1351 | 1355 | rVB4 | 5063  | 6128  | 0.19% | 0.019% |
| 38 | 11.146 | 1366 | 1371 | 1373 | rBV5 | 16604 | 25276 | 0.78% | 0.077% |
| 39 | 11.228 | 1383 | 1385 | 1389 | rBV  | 9528  | 8809  | 0.27% | 0.027% |
| 40 | 11.510 | 1432 | 1433 | 1435 | rBV2 | 8083  | 6560  | 0.20% | 0.020% |

|    |        |      |      |      |      |       |      |       |        |
|----|--------|------|------|------|------|-------|------|-------|--------|
| 41 | 11.551 | 1439 | 1440 | 1443 | rVB2 | 11108 | 7725 | 0.24% | 0.024% |
| 42 | 11.586 | 1443 | 1446 | 1447 | rBV2 | 6776  | 6571 | 0.20% | 0.020% |
| 43 | 12.009 | 1514 | 1518 | 1520 | rBV  | 6614  | 7929 | 0.25% | 0.024% |
| 44 | 12.186 | 1546 | 1548 | 1550 | rBV2 | 6416  | 6917 | 0.21% | 0.021% |
| 45 | 12.321 | 1567 | 1571 | 1573 | rBV3 | 7091  | 7240 | 0.22% | 0.022% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 46 | 12.667 | 1628 | 1630 | 1633 | rVB3 | 6706 | 6040 | 0.19% | 0.019% |
| 47 | 12.697 | 1633 | 1635 | 1639 | rBV2 | 6391 | 9594 | 0.30% | 0.029% |
| 48 | 12.761 | 1642 | 1646 | 1647 | rBV2 | 5337 | 7505 | 0.23% | 0.023% |
| 49 | 12.809 | 1651 | 1654 | 1656 | rBV  | 7071 | 6695 | 0.21% | 0.021% |
| 50 | 12.979 | 1681 | 1683 | 1685 | rBV3 | 8207 | 8321 | 0.26% | 0.025% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 51 | 13.020 | 1687 | 1690 | 1692 | rVB2 | 6903 | 7438 | 0.23% | 0.023% |
| 52 | 13.232 | 1723 | 1726 | 1727 | rBV2 | 5194 | 6079 | 0.19% | 0.019% |
| 53 | 13.255 | 1727 | 1730 | 1731 | rVV2 | 5154 | 6516 | 0.20% | 0.020% |
| 54 | 13.273 | 1731 | 1733 | 1736 | rVV4 | 7356 | 7760 | 0.24% | 0.024% |
| 55 | 13.402 | 1754 | 1755 | 1758 | rBV2 | 5669 | 6144 | 0.19% | 0.019% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 56 | 13.496 | 1769 | 1771 | 1774 | rVB2 | 5081   | 5756    | 0.18%  | 0.018% |
| 57 | 13.555 | 1777 | 1781 | 1782 | rVB  | 7191   | 8178    | 0.25%  | 0.025% |
| 58 | 13.848 | 1825 | 1831 | 1842 | rVB  | 818120 | 1222821 | 37.90% | 3.747% |
| 59 | 14.054 | 1863 | 1866 | 1867 | rBV2 | 7403   | 7800    | 0.24%  | 0.024% |
| 60 | 14.136 | 1873 | 1880 | 1887 | rBV  | 901734 | 1418064 | 43.95% | 4.345% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 61 | 14.271 | 1899 | 1903 | 1904 | rBV4 | 7525    | 7564    | 0.23%  | 0.023% |
| 62 | 14.348 | 1912 | 1916 | 1919 | rVB5 | 9683    | 13766   | 0.43%  | 0.042% |
| 63 | 14.371 | 1919 | 1920 | 1923 | rBV2 | 7078    | 6946    | 0.22%  | 0.021% |
| 64 | 14.442 | 1925 | 1932 | 1943 | rBV  | 1035529 | 1631839 | 50.58% | 5.000% |
| 65 | 14.565 | 1951 | 1953 | 1955 | rVB3 | 9422    | 7035    | 0.22%  | 0.022% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 66 | 14.683 | 1967 | 1973 | 1984 | rVV2 | 235595 | 533297 | 16.53% | 1.634% |
| 67 | 14.759 | 1984 | 1986 | 1991 | rVB2 | 11826  | 13930  | 0.43%  | 0.043% |
| 68 | 15.059 | 2035 | 2037 | 2041 | rBV2 | 6080   | 6542   | 0.20%  | 0.020% |
| 69 | 15.182 | 2054 | 2058 | 2059 | rVB2 | 8393   | 8455   | 0.26%  | 0.026% |
| 70 | 15.241 | 2065 | 2068 | 2069 | rBV3 | 7982   | 7661   | 0.24%  | 0.023% |

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 71 | 15.441 | 2095 | 2102 | 2111 | rVB  | 1344862 | 2003762 | 62.11% | 6.140% |
| 72 | 15.576 | 2118 | 2125 | 2133 | rBV  | 321534  | 523161  | 16.22% | 1.603% |
| 73 | 15.676 | 2140 | 2142 | 2146 | rVB5 | 6474    | 7442    | 0.23%  | 0.023% |
| 74 | 15.764 | 2153 | 2157 | 2158 | rBV4 | 6011    | 6531    | 0.20%  | 0.020% |
| 75 | 15.805 | 2158 | 2164 | 2172 | rBV  | 266344  | 380669  | 11.80% | 1.166% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 76 | 16.193 | 2229 | 2230 | 2234 | rBV4 | 5943 | 6162 | 0.19% | 0.019% |
|----|--------|------|------|------|------|------|------|-------|--------|

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Instrument :  
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 E2AN9

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-BG121124.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 16.322 | 2250 | 2252 | 2256 | rVV6 | 7383    | 10609   | 0.33%   | 0.033% |
| 78  | 16.363 | 2256 | 2259 | 2266 | rVV3 | 44821   | 67119   | 2.08%   | 0.206% |
| 79  | 16.816 | 2332 | 2336 | 2338 | rVB4 | 6561    | 10165   | 0.32%   | 0.031% |
| 80  | 16.980 | 2362 | 2364 | 2368 | rVB4 | 9368    | 12796   | 0.40%   | 0.039% |
| 81  | 17.068 | 2376 | 2379 | 2381 | rBV3 | 6678    | 10217   | 0.32%   | 0.031% |
| 82  | 17.109 | 2384 | 2386 | 2390 | rBV4 | 15841   | 21557   | 0.67%   | 0.066% |
| 83  | 17.197 | 2394 | 2401 | 2408 | rBV  | 1640334 | 2428340 | 75.27%  | 7.441% |
| 84  | 17.291 | 2411 | 2417 | 2426 | rVV  | 1643133 | 2565172 | 79.51%  | 7.861% |
| 85  | 17.391 | 2431 | 2434 | 2439 | rVB6 | 17604   | 25711   | 0.80%   | 0.079% |
| 86  | 17.591 | 2462 | 2468 | 2474 | rBV6 | 17211   | 33115   | 1.03%   | 0.101% |
| 87  | 17.738 | 2491 | 2493 | 2494 | rBV2 | 8996    | 6022    | 0.19%   | 0.018% |
| 88  | 17.920 | 2521 | 2524 | 2526 | rBV3 | 8640    | 7571    | 0.23%   | 0.023% |
| 89  | 18.096 | 2549 | 2554 | 2558 | rBV7 | 44642   | 79258   | 2.46%   | 0.243% |
| 90  | 18.273 | 2582 | 2584 | 2585 | rBV2 | 9860    | 6440    | 0.20%   | 0.020% |
| 91  | 18.390 | 2602 | 2604 | 2606 | rBV3 | 13128   | 12492   | 0.39%   | 0.038% |
| 92  | 18.519 | 2623 | 2626 | 2629 | rVB3 | 22777   | 23611   | 0.73%   | 0.072% |
| 93  | 18.660 | 2648 | 2650 | 2653 | rBV4 | 8872    | 6999    | 0.22%   | 0.021% |
| 94  | 18.878 | 2685 | 2687 | 2690 | rBV5 | 10875   | 10422   | 0.32%   | 0.032% |
| 95  | 19.154 | 2731 | 2734 | 2739 | rBV6 | 25720   | 41647   | 1.29%   | 0.128% |
| 96  | 19.595 | 2803 | 2809 | 2815 | rBV  | 2239023 | 3226294 | 100.00% | 9.886% |
| 97  | 21.111 | 3063 | 3067 | 3077 | rBV2 | 227665  | 482109  | 14.94%  | 1.477% |
| 98  | 21.445 | 3118 | 3124 | 3131 | rBV  | 1804637 | 2735741 | 84.80%  | 8.383% |
| 99  | 24.254 | 3594 | 3602 | 3612 | rVB2 | 1077460 | 2781250 | 86.21%  | 8.523% |
| 100 | 24.460 | 3629 | 3637 | 3648 | rVB  | 1115403 | 2939171 | 91.10%  | 9.007% |

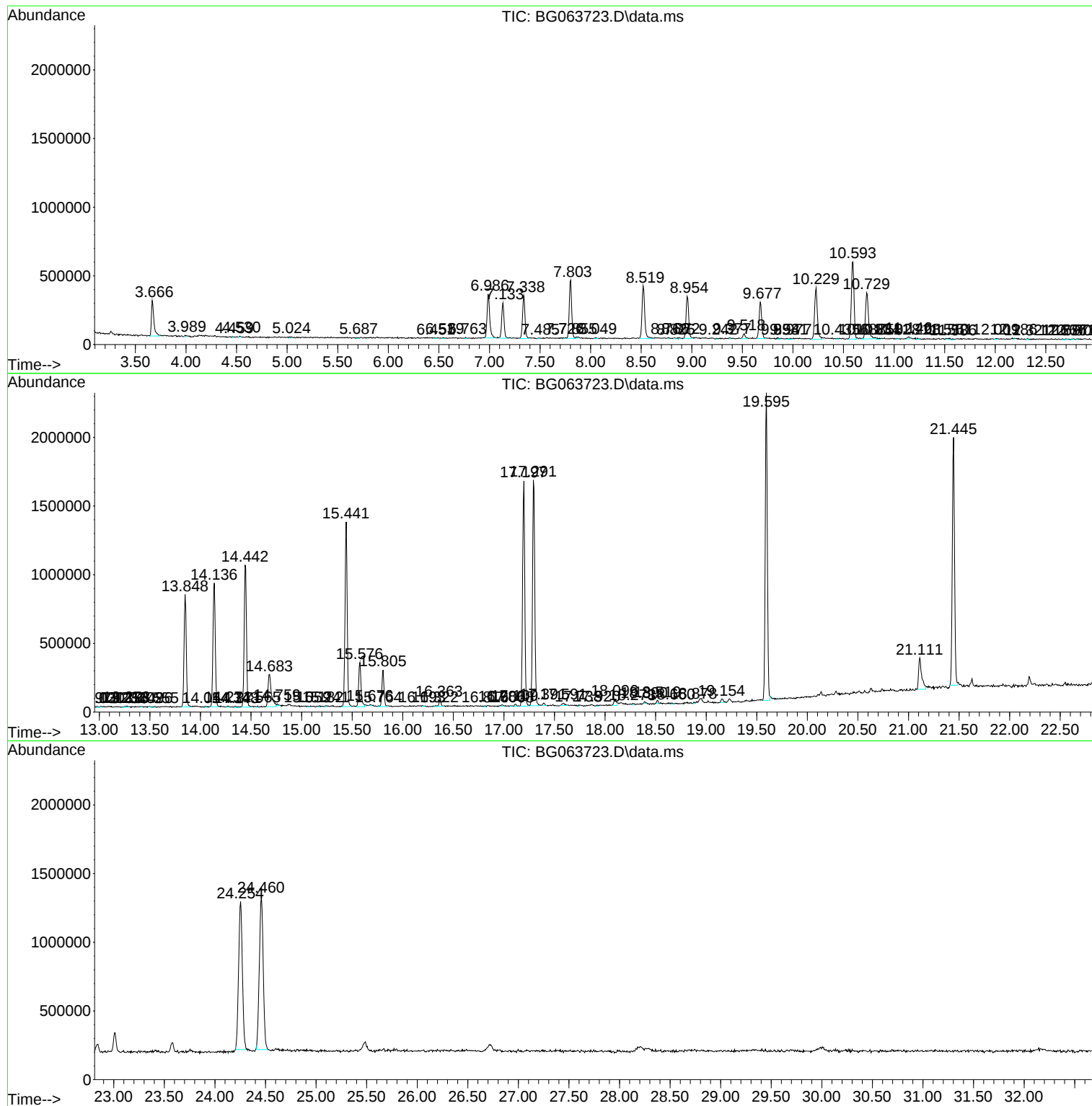
Sum of corrected areas: 32633574

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
Quant Title : SVOA CALIBRATION

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



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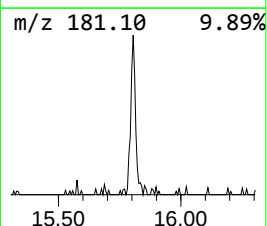
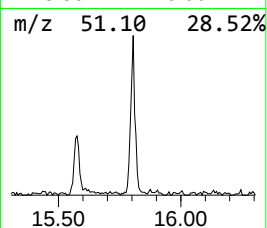
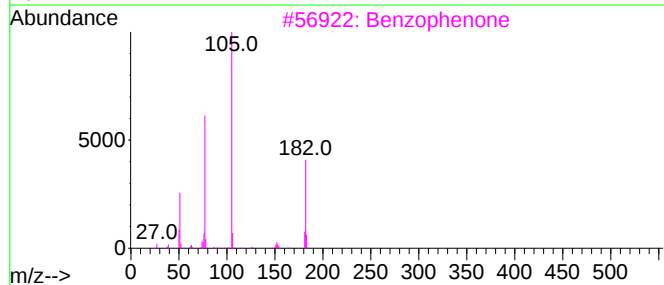
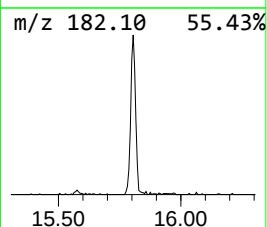
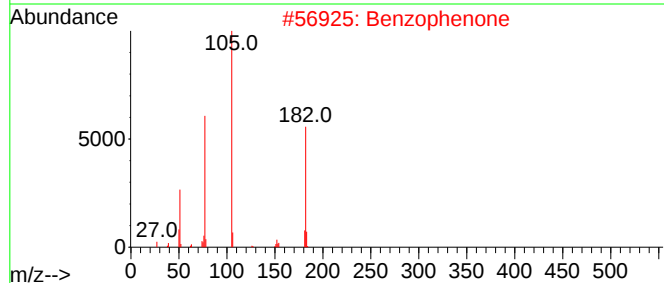
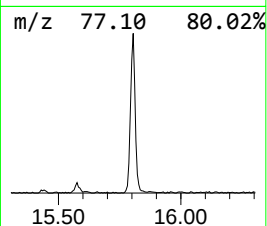
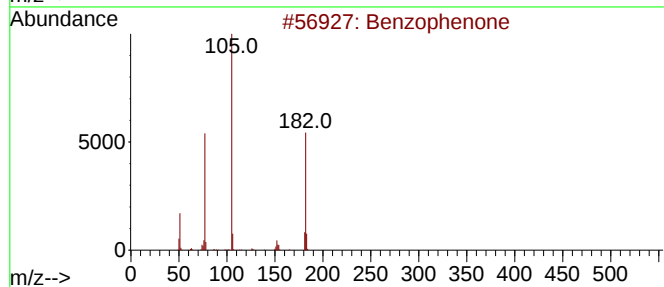
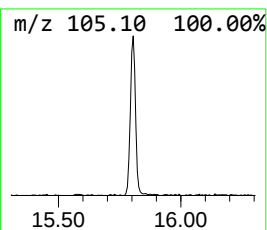
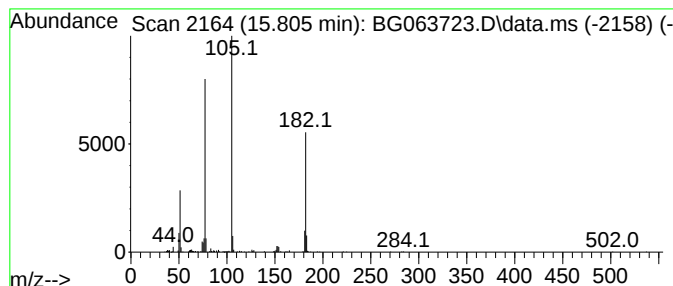
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.805 | 4.67 ng/ul | 380669 | Acenaphthene-d10 | 14.442 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 97   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |



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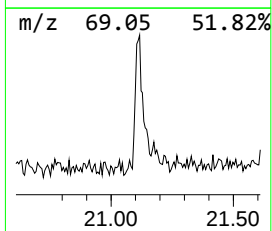
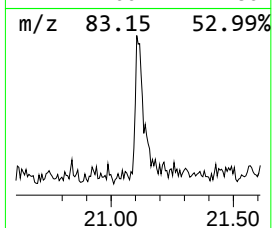
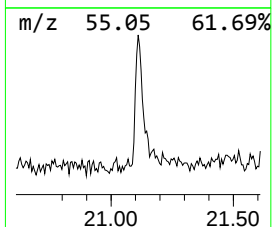
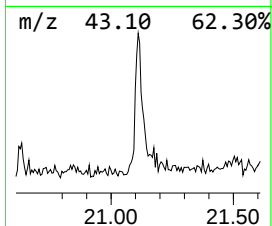
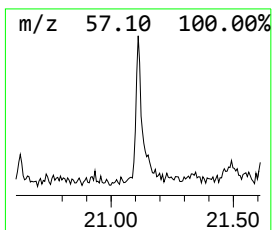
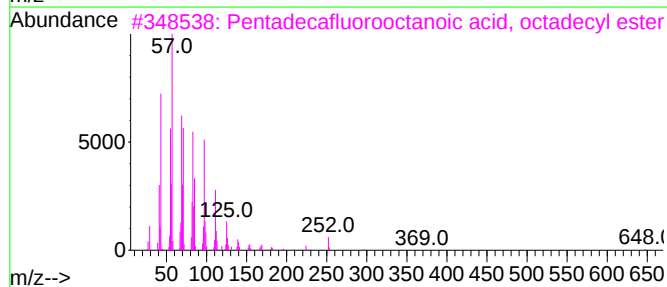
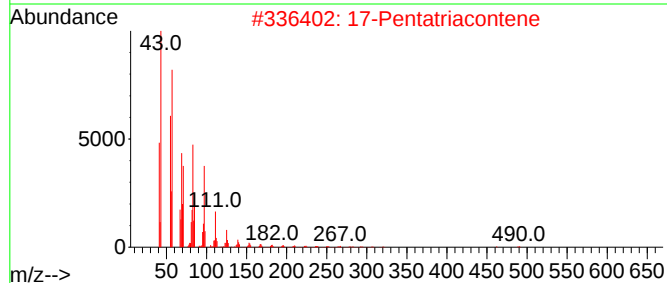
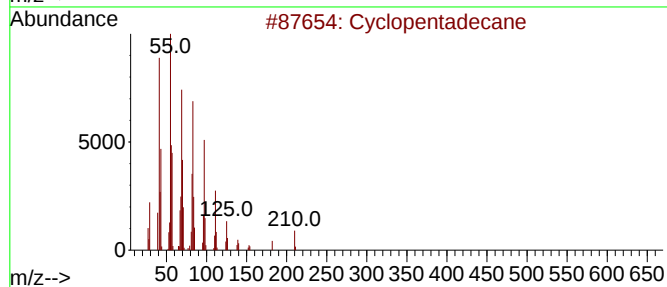
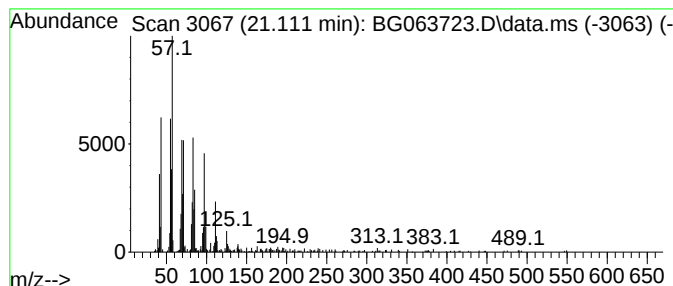
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Cyclic21.110 Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.110 | 3.52 ng/ul | 482109 | Chrysene-d12     | 21.445 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Cyclopentadecane                    | 210 | C15H30      | 000295-48-7  | 97   |
| 2    |    |   | 17-Pentatriacontene                 | 491 | C35H70      | 006971-40-0  | 95   |
| 3    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 4    |    |   | Eicosyl trifluoroacetate            | 394 | C22H41F3O2  | 1000351-75-2 | 91   |
| 5    |    |   | Cyclooctacosane                     | 392 | C28H56      | 000297-24-5  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121824\  
Data File : BG063723.D  
Acq On : 18 Dec 2024 12:56  
Operator : RC/JU  
Sample : P5226-01  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E2AN9

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.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 |
| Benzophenone       | 15.805 | 4.7     | ng/u1 | 380669   | 3                     | 14.442 | 1631840 | 20.0 |
| (DEL) Alkane: C... | 21.110 | 3.5     | ng/u1 | 482109   | 5                     | 21.445 | 2735740 | 20.0 |