

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121824\  
 Data File : BG063742.D  
 Acq On : 19 Dec 2024 1:40  
 Operator : RC/JU  
 Sample : P5226-13  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AQ5

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

Signal : TIC: BG063742.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          | 106          | rBV      | 265357         | 431562        | 13.20%          | 1.249%        |
| 2         | 4.477       | 234           | 236         | 237          | rBV2     | 8288           | 6266          | 0.19%           | 0.018%        |
| 3         | 4.783       | 286           | 288         | 291          | rVB2     | 8047           | 6664          | 0.20%           | 0.019%        |
| 4         | 4.812       | 291           | 293         | 296          | rVB3     | 8055           | 7221          | 0.22%           | 0.021%        |
| 5         | 6.252       | 536           | 538         | 540          | rVB      | 11171          | 7461          | 0.23%           | 0.022%        |
| 6         | 6.293       | 542           | 545         | 546          | rVV      | 6979           | 5713          | 0.17%           | 0.017%        |
| 7         | 6.575       | 590           | 593         | 595          | rBV2     | 6860           | 10243         | 0.31%           | 0.030%        |
| 8         | 6.622       | 599           | 601         | 604          | rVV      | 5441           | 5963          | 0.18%           | 0.017%        |
| 9         | 6.986       | 657           | 663         | 674          | rBV      | 345707         | 651989        | 19.94%          | 1.887%        |
| 10        | 7.133       | 683           | 688         | 694          | rBV2     | 277889         | 437923        | 13.39%          | 1.268%        |
| 11        | 7.339       | 717           | 723         | 730          | rBV      | 329942         | 547612        | 16.75%          | 1.585%        |
| 12        | 7.803       | 795           | 802         | 809          | rBV      | 454903         | 761228        | 23.28%          | 2.204%        |
| 13        | 8.132       | 857           | 858         | 861          | rVB2     | 9038           | 5951          | 0.18%           | 0.017%        |
| 14        | 8.420       | 904           | 907         | 908          | rBV2     | 5660           | 6458          | 0.20%           | 0.019%        |
| 15        | 8.520       | 918           | 924         | 932          | rBV      | 430687         | 733624        | 22.44%          | 2.124%        |
| 16        | 8.954       | 992           | 998         | 1008         | rBV      | 322700         | 576967        | 17.65%          | 1.670%        |
| 17        | 9.189       | 1036          | 1038        | 1043         | rVB2     | 4818           | 6422          | 0.20%           | 0.019%        |
| 18        | 9.324       | 1059          | 1061        | 1063         | rBV2     | 6645           | 6699          | 0.20%           | 0.019%        |
| 19        | 9.371       | 1067          | 1069        | 1070         | rBV2     | 8152           | 8245          | 0.25%           | 0.024%        |
| 20        | 9.413       | 1074          | 1076        | 1080         | rVB2     | 7609           | 9057          | 0.28%           | 0.026%        |
| 21        | 9.477       | 1084          | 1087        | 1088         | rBV3     | 6224           | 6412          | 0.20%           | 0.019%        |
| 22        | 9.513       | 1089          | 1093        | 1098         | rVB6     | 19744          | 36804         | 1.13%           | 0.107%        |
| 23        | 9.677       | 1113          | 1121        | 1129         | rBV      | 274924         | 495560        | 15.16%          | 1.435%        |
| 24        | 9.812       | 1143          | 1144        | 1146         | rBV      | 11114          | 8858          | 0.27%           | 0.026%        |
| 25        | 9.953       | 1165          | 1168        | 1170         | rVB2     | 6850           | 8347          | 0.26%           | 0.024%        |
| 26        | 9.971       | 1170          | 1171        | 1173         | rBV2     | 8853           | 5934          | 0.18%           | 0.017%        |
| 27        | 10.229      | 1205          | 1215        | 1225         | rBV      | 387373         | 733573        | 22.44%          | 2.123%        |
| 28        | 10.588      | 1268          | 1276        | 1285         | rBV      | 617540         | 1121765       | 34.31%          | 3.247%        |
| 29        | 10.658      | 1285          | 1288        | 1290         | rBV2     | 7649           | 7310          | 0.22%           | 0.021%        |
| 30        | 10.688      | 1290          | 1293        | 1294         | rBV2     | 6724           | 6186          | 0.19%           | 0.018%        |
| 31        | 10.729      | 1294          | 1300        | 1308         | rVV      | 352333         | 698904        | 21.38%          | 2.023%        |
| 32        | 10.805      | 1311          | 1313        | 1316         | rVV2     | 10243          | 10754         | 0.33%           | 0.031%        |
| 33        | 10.928      | 1331          | 1334        | 1335         | rBV2     | 5999           | 6999          | 0.21%           | 0.020%        |
| 34        | 11.099      | 1359          | 1363        | 1364         | rBV4     | 6002           | 5727          | 0.18%           | 0.017%        |
| 35        | 11.134      | 1368          | 1369        | 1372         | rBV2     | 7736           | 7436          | 0.23%           | 0.022%        |
| 36        | 11.451      | 1420          | 1423        | 1424         | rBV3     | 7284           | 7616          | 0.23%           | 0.022%        |

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Instrument :  
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 ClientSampleId :  
 E2AQ5

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 | 11.810 | 1479 | 1484 | 1489 | rBV7 | 5882    | 11804   | 0.36%  | 0.034% |
| 38 | 12.010 | 1516 | 1518 | 1520 | rBV2 | 5293    | 6876    | 0.21%  | 0.020% |
| 39 | 12.127 | 1535 | 1538 | 1541 | rVB2 | 8233    | 7907    | 0.24%  | 0.023% |
| 40 | 12.162 | 1541 | 1544 | 1546 | rBV2 | 6522    | 8932    | 0.27%  | 0.026% |
| 41 | 12.192 | 1548 | 1549 | 1554 | rVB3 | 6671    | 6315    | 0.19%  | 0.018% |
| 42 | 12.615 | 1619 | 1621 | 1625 | rVB3 | 8229    | 7901    | 0.24%  | 0.023% |
| 43 | 12.773 | 1646 | 1648 | 1649 | rBV2 | 7228    | 6088    | 0.19%  | 0.018% |
| 44 | 12.885 | 1666 | 1667 | 1671 | rVB3 | 4759    | 5803    | 0.18%  | 0.017% |
| 45 | 13.044 | 1691 | 1694 | 1695 | rBV3 | 5711    | 5963    | 0.18%  | 0.017% |
| 46 | 13.085 | 1698 | 1701 | 1702 | rBV2 | 7236    | 7803    | 0.24%  | 0.023% |
| 47 | 13.343 | 1742 | 1745 | 1748 | rBV2 | 6692    | 8492    | 0.26%  | 0.025% |
| 48 | 13.408 | 1751 | 1756 | 1758 | rVV5 | 6816    | 13899   | 0.43%  | 0.040% |
| 49 | 13.849 | 1823 | 1831 | 1838 | rVV  | 822891  | 1218114 | 37.26% | 3.526% |
| 50 | 13.960 | 1849 | 1850 | 1854 | rBV3 | 6595    | 8107    | 0.25%  | 0.023% |
| 51 | 14.037 | 1861 | 1863 | 1866 | rBV  | 6275    | 6460    | 0.20%  | 0.019% |
| 52 | 14.084 | 1869 | 1871 | 1872 | rBV  | 6261    | 5713    | 0.17%  | 0.017% |
| 53 | 14.131 | 1872 | 1879 | 1889 | rVV  | 949446  | 1525942 | 46.67% | 4.417% |
| 54 | 14.342 | 1912 | 1915 | 1919 | rVB4 | 5390    | 8416    | 0.26%  | 0.024% |
| 55 | 14.442 | 1923 | 1932 | 1941 | rVV  | 1169336 | 1832508 | 56.05% | 5.305% |
| 56 | 14.595 | 1957 | 1958 | 1963 | rBV2 | 5079    | 7465    | 0.23%  | 0.022% |
| 57 | 14.677 | 1965 | 1972 | 1981 | rBV3 | 234114  | 506607  | 15.49% | 1.466% |
| 58 | 14.871 | 2002 | 2005 | 2011 | rVB7 | 12165   | 28392   | 0.87%  | 0.082% |
| 59 | 14.947 | 2016 | 2018 | 2022 | rVB3 | 7061    | 7101    | 0.22%  | 0.021% |
| 60 | 15.035 | 2029 | 2033 | 2034 | rVV4 | 6560    | 7511    | 0.23%  | 0.022% |
| 61 | 15.118 | 2045 | 2047 | 2051 | rVB3 | 7405    | 6285    | 0.19%  | 0.018% |
| 62 | 15.253 | 2066 | 2070 | 2072 | rVV4 | 6107    | 7859    | 0.24%  | 0.023% |
| 63 | 15.335 | 2081 | 2084 | 2085 | rBV2 | 4685    | 5777    | 0.18%  | 0.017% |
| 64 | 15.435 | 2094 | 2101 | 2111 | rBV  | 1364695 | 2073376 | 63.41% | 6.002% |
| 65 | 15.570 | 2119 | 2124 | 2131 | rBV  | 315903  | 487232  | 14.90% | 1.410% |
| 66 | 15.682 | 2138 | 2143 | 2146 | rBV6 | 10199   | 13990   | 0.43%  | 0.040% |
| 67 | 15.764 | 2154 | 2157 | 2158 | rBV2 | 7787    | 7111    | 0.22%  | 0.021% |
| 68 | 15.799 | 2158 | 2163 | 2169 | rBV  | 466381  | 640910  | 19.60% | 1.855% |
| 69 | 16.105 | 2214 | 2215 | 2219 | rBV3 | 6770    | 7893    | 0.24%  | 0.023% |
| 70 | 16.363 | 2257 | 2259 | 2261 | rBV  | 8774    | 6607    | 0.20%  | 0.019% |
| 71 | 17.109 | 2383 | 2386 | 2388 | rBV3 | 9544    | 11104   | 0.34%  | 0.032% |
| 72 | 17.192 | 2393 | 2400 | 2409 | rBV  | 1835828 | 2688311 | 82.22% | 7.782% |
| 73 | 17.292 | 2411 | 2417 | 2428 | rVV2 | 1745456 | 2578329 | 78.86% | 7.464% |
| 74 | 17.392 | 2431 | 2434 | 2441 | rVB6 | 21614   | 40278   | 1.23%  | 0.117% |
| 75 | 17.585 | 2462 | 2467 | 2471 | rBV5 | 13686   | 28501   | 0.87%  | 0.083% |
| 76 | 17.650 | 2476 | 2478 | 2483 | rVV3 | 6549    | 12156   | 0.37%  | 0.035% |

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Instrument :  
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 ClientSampleId :  
 E2AQ5

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  | 17.726 | 2487 | 2491 | 2494 | rBV4 | 7177    | 7905    | 0.24%   | 0.023% |
| 78  | 17.973 | 2530 | 2533 | 2536 | rBV5 | 5769    | 7098    | 0.22%   | 0.021% |
| 79  | 18.097 | 2548 | 2554 | 2561 | rBV3 | 73804   | 141139  | 4.32%   | 0.409% |
| 80  | 18.149 | 2561 | 2563 | 2566 | rVB4 | 10400   | 14567   | 0.45%   | 0.042% |
| 81  | 18.384 | 2599 | 2603 | 2607 | rBV6 | 11098   | 14349   | 0.44%   | 0.042% |
| 82  | 18.514 | 2622 | 2625 | 2628 | rBV5 | 16408   | 18645   | 0.57%   | 0.054% |
| 83  | 18.567 | 2632 | 2634 | 2636 | rBV2 | 6312    | 6586    | 0.20%   | 0.019% |
| 84  | 18.649 | 2644 | 2648 | 2649 | rBV4 | 8598    | 11074   | 0.34%   | 0.032% |
| 85  | 18.813 | 2672 | 2676 | 2679 | rBV4 | 10471   | 15746   | 0.48%   | 0.046% |
| 86  | 18.937 | 2690 | 2697 | 2702 | rBV9 | 19636   | 44792   | 1.37%   | 0.130% |
| 87  | 19.072 | 2719 | 2720 | 2722 | rBV2 | 7749    | 5849    | 0.18%   | 0.017% |
| 88  | 19.154 | 2729 | 2734 | 2739 | rBV4 | 34677   | 49452   | 1.51%   | 0.143% |
| 89  | 19.231 | 2744 | 2747 | 2754 | rVB2 | 20468   | 33715   | 1.03%   | 0.098% |
| 90  | 19.336 | 2763 | 2765 | 2767 | rBV2 | 8661    | 7089    | 0.22%   | 0.021% |
| 91  | 19.589 | 2802 | 2808 | 2814 | rBV  | 2170252 | 3055514 | 93.45%  | 8.845% |
| 92  | 19.900 | 2859 | 2861 | 2862 | rBV2 | 11866   | 8547    | 0.26%   | 0.025% |
| 93  | 20.135 | 2897 | 2901 | 2903 | rVB2 | 28761   | 30974   | 0.95%   | 0.090% |
| 94  | 20.623 | 2982 | 2984 | 2987 | rVB3 | 49451   | 45564   | 1.39%   | 0.132% |
| 95  | 21.105 | 3062 | 3066 | 3077 | rBV2 | 257394  | 507219  | 15.51%  | 1.468% |
| 96  | 21.440 | 3117 | 3123 | 3130 | rBV  | 1939923 | 3013403 | 92.16%  | 8.723% |
| 97  | 21.622 | 3151 | 3154 | 3159 | rVB  | 74269   | 89448   | 2.74%   | 0.259% |
| 98  | 22.186 | 3247 | 3250 | 3256 | rVB3 | 75523   | 106851  | 3.27%   | 0.309% |
| 99  | 24.248 | 3592 | 3601 | 3615 | rVB  | 1080254 | 2763163 | 84.51%  | 7.999% |
| 100 | 24.454 | 3627 | 3636 | 3648 | rVB2 | 1232030 | 3269639 | 100.00% | 9.465% |

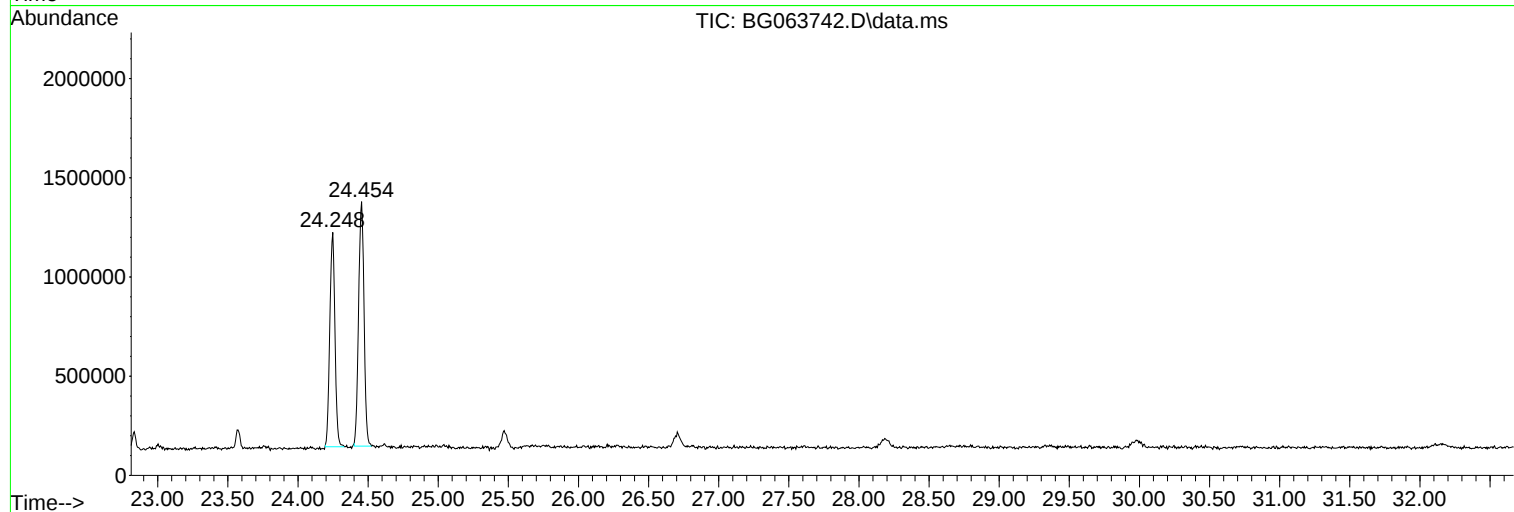
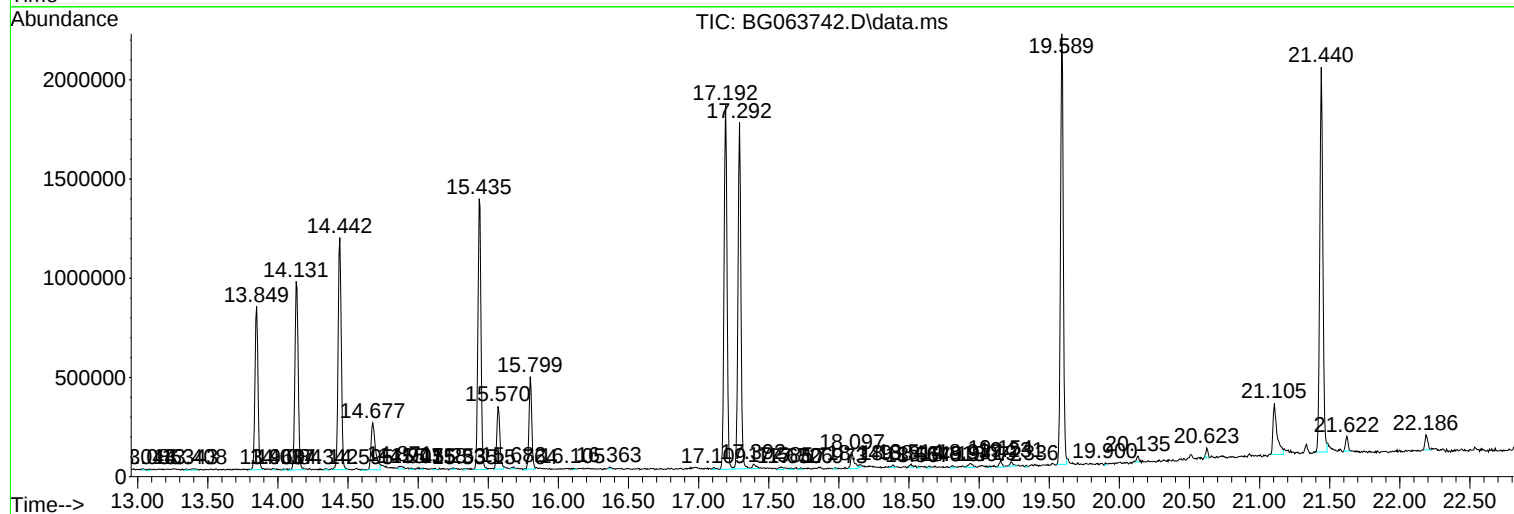
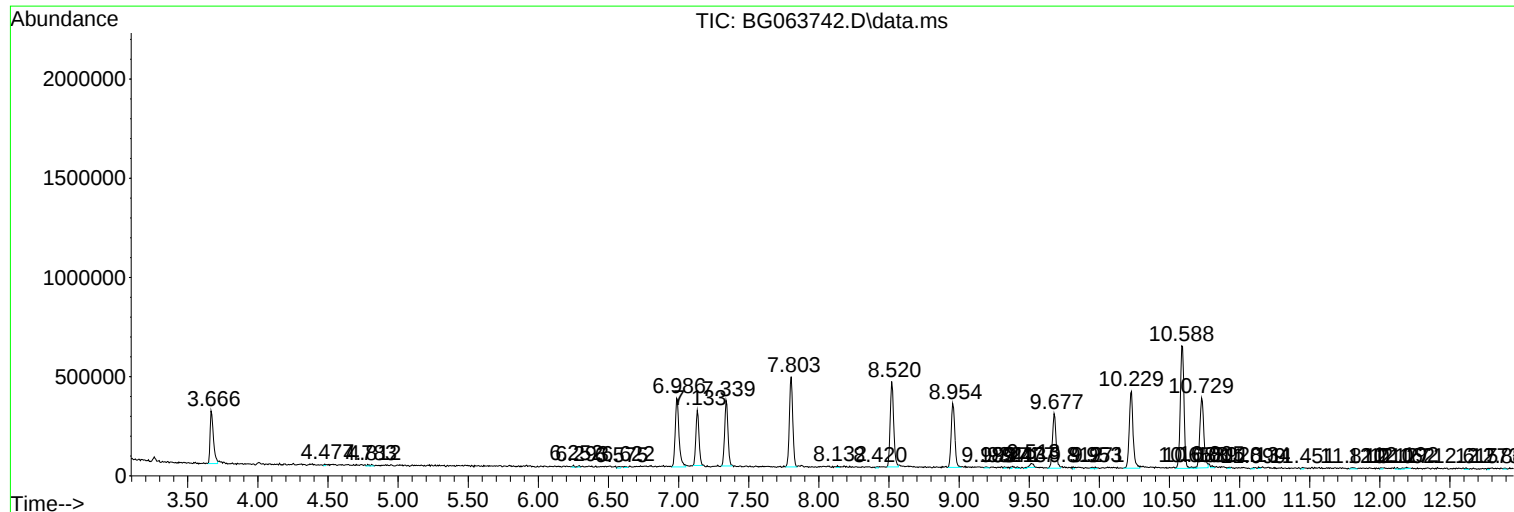
Sum of corrected areas: 34545619

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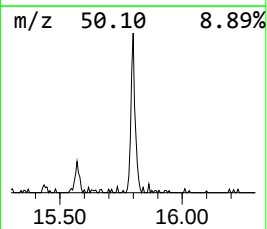
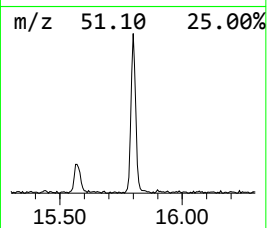
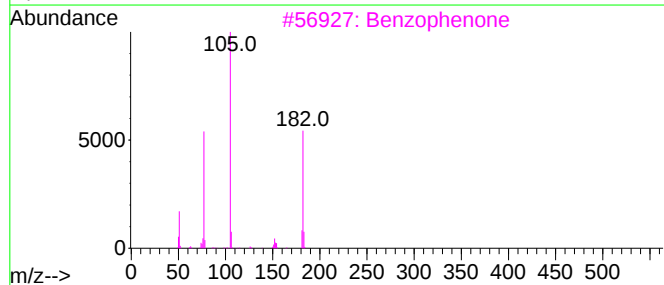
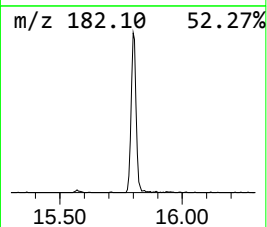
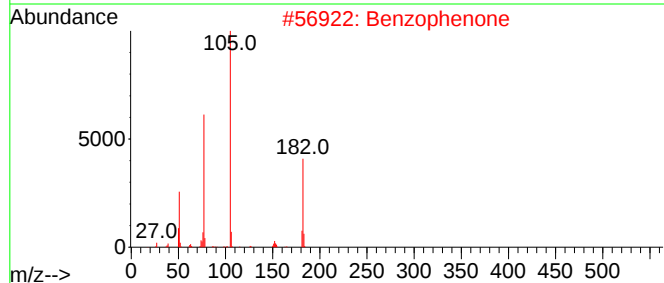
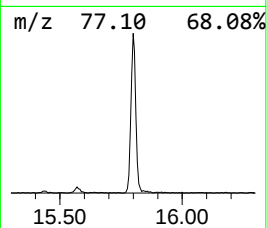
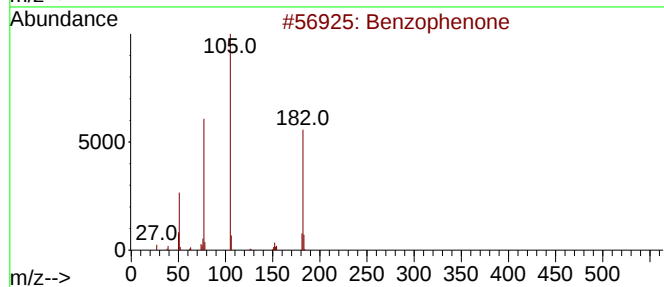
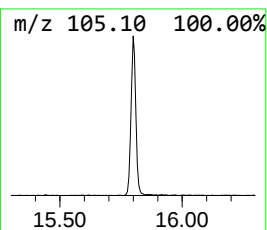
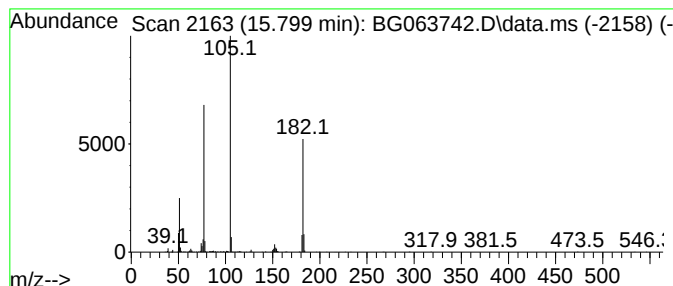
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.799 | 6.99 ng/ul | 640910 | Acenaphthene-d10 | 14.442 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone       | 182 | C13H10O | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone       | 182 | C13H10O | 000119-61-9 | 96   |
| 3    |    |   | Benzophenone       | 182 | C13H10O | 000119-61-9 | 95   |
| 4    |    |   | Benzophenone       | 182 | C13H10O | 000119-61-9 | 91   |
| 5    |    |   | Benzoylformic acid | 150 | C8H6O3  | 000611-73-4 | 53   |



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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     | 15.799 | 7.0     | ng/ul | 640910   | 3                     | 14.442 | 1832510 | 20.0 |