

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112525\  
 Data File : BG064864.D  
 Acq On : 25 Nov 2025 17:17  
 Operator : RC/JU  
 Sample : Q3688-09  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 M-31I

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-BG112425.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG064864.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         | 3.129       | 3             | 7           | 15           | rVB2     | 50317          | 89487         | 7.24%           | 1.000%        |
| 2         | 3.211       | 15            | 21          | 32           | rVB      | 211547         | 305928        | 24.74%          | 3.419%        |
| 3         | 3.482       | 61            | 67          | 72           | rVB4     | 5128           | 8874          | 0.72%           | 0.099%        |
| 4         | 3.911       | 136           | 140         | 146          | rBV      | 24371          | 39951         | 3.23%           | 0.447%        |
| 5         | 3.981       | 151           | 152         | 157          | rVB3     | 988            | 1360          | 0.11%           | 0.015%        |
| 6         | 4.087       | 167           | 170         | 175          | rVB2     | 1151           | 2102          | 0.17%           | 0.023%        |
| 7         | 7.295       | 710           | 716         | 725          | rBV2     | 19703          | 37728         | 3.05%           | 0.422%        |
| 8         | 7.465       | 739           | 745         | 754          | rBV      | 46265          | 82403         | 6.66%           | 0.921%        |
| 9         | 7.683       | 775           | 782         | 789          | rBV      | 55660          | 103629        | 8.38%           | 1.158%        |
| 10        | 7.730       | 789           | 790         | 794          | rVB3     | 1776           | 1546          | 0.13%           | 0.017%        |
| 11        | 8.158       | 857           | 863         | 872          | rBV2     | 62275          | 111053        | 8.98%           | 1.241%        |
| 12        | 8.852       | 975           | 981         | 993          | rBV2     | 53563          | 99844         | 8.08%           | 1.116%        |
| 13        | 9.316       | 1053          | 1060        | 1070         | rBV      | 66957          | 126893        | 10.26%          | 1.418%        |
| 14        | 10.045      | 1178          | 1184        | 1192         | rBV      | 58932          | 110653        | 8.95%           | 1.237%        |
| 15        | 10.097      | 1192          | 1193        | 1198         | rVB      | 1709           | 1322          | 0.11%           | 0.015%        |
| 16        | 10.585      | 1269          | 1276        | 1287         | rBV2     | 83901          | 167339        | 13.53%          | 1.870%        |
| 17        | 10.973      | 1335          | 1342        | 1354         | rBV      | 90282          | 163234        | 13.20%          | 1.824%        |
| 18        | 11.096      | 1356          | 1363        | 1375         | rVV      | 77227          | 156263        | 12.64%          | 1.747%        |
| 19        | 11.860      | 1486          | 1493        | 1502         | rBV5     | 6471           | 16056         | 1.30%           | 0.179%        |
| 20        | 12.547      | 1609          | 1610        | 1615         | rVB2     | 1152           | 1306          | 0.11%           | 0.015%        |
| 21        | 14.163      | 1878          | 1885        | 1902         | rBV      | 245353         | 390099        | 31.55%          | 4.360%        |
| 22        | 14.463      | 1929          | 1936        | 1947         | rBV2     | 235044         | 384777        | 31.12%          | 4.301%        |
| 23        | 14.539      | 1947          | 1949        | 1953         | rVB2     | 1088           | 1397          | 0.11%           | 0.016%        |
| 24        | 14.710      | 1971          | 1978        | 1981         | rBV      | 1983           | 3380          | 0.27%           | 0.038%        |
| 25        | 14.768      | 1981          | 1988        | 1997         | rVB      | 180275         | 287214        | 23.23%          | 3.210%        |
| 26        | 14.939      | 2012          | 2017        | 2034         | rBV4     | 14241          | 36846         | 2.98%           | 0.412%        |
| 27        | 15.485      | 2107          | 2110        | 2114         | rVB2     | 1664           | 2009          | 0.16%           | 0.022%        |
| 28        | 15.550      | 2118          | 2121        | 2128         | rBV4     | 1073           | 1969          | 0.16%           | 0.022%        |
| 29        | 15.750      | 2148          | 2155        | 2166         | rBV      | 386322         | 611216        | 49.43%          | 6.831%        |
| 30        | 15.849      | 2166          | 2172        | 2181         | rBV      | 113960         | 183839        | 14.87%          | 2.055%        |
| 31        | 15.985      | 2193          | 2195        | 2199         | rVB3     | 1910           | 2199          | 0.18%           | 0.025%        |
| 32        | 16.102      | 2209          | 2215        | 2223         | rBV      | 23490          | 36644         | 2.96%           | 0.410%        |
| 33        | 16.666      | 2307          | 2311        | 2315         | rBV3     | 5808           | 7961          | 0.64%           | 0.089%        |
| 34        | 16.983      | 2360          | 2365        | 2369         | rBV3     | 4749           | 5513          | 0.45%           | 0.062%        |
| 35        | 17.495      | 2445          | 2452        | 2463         | rBV2     | 275424         | 419119        | 33.90%          | 4.684%        |
| 36        | 17.594      | 2463          | 2469        | 2489         | rVB      | 545358         | 864859        | 69.95%          | 9.666%        |

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Integration Parameters: LSCINT.P

Integrator: RTE  
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 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-BG112425.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 18.053 | 2542 | 2547 | 2554 | rBV2 | 3275   | 4651    | 0.38%   | 0.052%  |
| 38 | 18.370 | 2597 | 2601 | 2607 | rVV6 | 7198   | 13791   | 1.12%   | 0.154%  |
| 39 | 18.411 | 2607 | 2608 | 2611 | rVV3 | 2847   | 2903    | 0.23%   | 0.032%  |
| 40 | 18.441 | 2611 | 2613 | 2618 | rVB3 | 1362   | 2008    | 0.16%   | 0.022%  |
| 41 | 18.852 | 2679 | 2683 | 2685 | rBV3 | 908    | 1355    | 0.11%   | 0.015%  |
| 42 | 18.981 | 2702 | 2705 | 2710 | rVB3 | 3837   | 4750    | 0.38%   | 0.053%  |
| 43 | 19.057 | 2717 | 2718 | 2723 | rBV3 | 1051   | 1823    | 0.15%   | 0.020%  |
| 44 | 19.175 | 2734 | 2738 | 2739 | rBV2 | 1320   | 1431    | 0.12%   | 0.016%  |
| 45 | 19.216 | 2739 | 2745 | 2751 | rVB4 | 3128   | 6001    | 0.49%   | 0.067%  |
| 46 | 19.345 | 2766 | 2767 | 2769 | rBV  | 2061   | 1375    | 0.11%   | 0.015%  |
| 47 | 19.398 | 2773 | 2776 | 2778 | rVV2 | 1138   | 1388    | 0.11%   | 0.016%  |
| 48 | 19.434 | 2778 | 2782 | 2788 | rVV3 | 8269   | 12642   | 1.02%   | 0.141%  |
| 49 | 19.504 | 2790 | 2794 | 2798 | rVV2 | 7066   | 10758   | 0.87%   | 0.120%  |
| 50 | 19.663 | 2819 | 2821 | 2822 | rBV2 | 1763   | 1397    | 0.11%   | 0.016%  |
| 51 | 19.768 | 2836 | 2839 | 2846 | rBV4 | 7676   | 9785    | 0.79%   | 0.109%  |
| 52 | 19.862 | 2848 | 2855 | 2864 | rBV  | 790272 | 1171798 | 94.77%  | 13.097% |
| 53 | 20.045 | 2884 | 2886 | 2889 | rVB3 | 2356   | 2129    | 0.17%   | 0.024%  |
| 54 | 20.162 | 2901 | 2906 | 2908 | rBV3 | 2281   | 3197    | 0.26%   | 0.036%  |
| 55 | 20.456 | 2954 | 2956 | 2959 | rVB4 | 5477   | 5012    | 0.41%   | 0.056%  |
| 56 | 20.509 | 2963 | 2965 | 2967 | rBV3 | 1473   | 1489    | 0.12%   | 0.017%  |
| 57 | 20.785 | 3010 | 3012 | 3013 | rBV2 | 2455   | 1917    | 0.16%   | 0.021%  |
| 58 | 20.803 | 3013 | 3015 | 3017 | rBV3 | 2288   | 2296    | 0.19%   | 0.026%  |
| 59 | 20.967 | 3041 | 3043 | 3045 | rBV3 | 2879   | 2249    | 0.18%   | 0.025%  |
| 60 | 20.991 | 3045 | 3047 | 3049 | rBV3 | 2110   | 2239    | 0.18%   | 0.025%  |
| 61 | 21.096 | 3062 | 3065 | 3070 | rVB6 | 7116   | 8963    | 0.72%   | 0.100%  |
| 62 | 21.372 | 3108 | 3112 | 3115 | rBV4 | 14777  | 17739   | 1.43%   | 0.198%  |
| 63 | 21.425 | 3119 | 3121 | 3122 | rBV  | 2084   | 1346    | 0.11%   | 0.015%  |
| 64 | 21.743 | 3168 | 3175 | 3188 | rBV  | 328120 | 600446  | 48.56%  | 6.711%  |
| 65 | 22.171 | 3246 | 3248 | 3250 | rBV3 | 2152   | 1726    | 0.14%   | 0.019%  |
| 66 | 22.218 | 3254 | 3256 | 3257 | rVB  | 3000   | 1641    | 0.13%   | 0.018%  |
| 67 | 22.301 | 3268 | 3270 | 3273 | rVB4 | 2895   | 2875    | 0.23%   | 0.032%  |
| 68 | 22.536 | 3306 | 3310 | 3317 | rVB7 | 12764  | 22835   | 1.85%   | 0.255%  |
| 69 | 22.900 | 3370 | 3372 | 3373 | rBV2 | 2629   | 1475    | 0.12%   | 0.016%  |
| 70 | 23.000 | 3387 | 3389 | 3392 | rVB3 | 2757   | 2075    | 0.17%   | 0.023%  |
| 71 | 23.247 | 3427 | 3431 | 3435 | rVB5 | 8285   | 14353   | 1.16%   | 0.160%  |
| 72 | 23.441 | 3457 | 3464 | 3469 | rVB8 | 16312  | 36745   | 2.97%   | 0.411%  |
| 73 | 24.063 | 3566 | 3570 | 3577 | rVB7 | 9355   | 21113   | 1.71%   | 0.236%  |
| 74 | 24.510 | 3639 | 3646 | 3654 | rBV8 | 14856  | 37096   | 3.00%   | 0.415%  |
| 75 | 24.768 | 3679 | 3690 | 3707 | rBV  | 444320 | 1236439 | 100.00% | 13.819% |
| 76 | 24.992 | 3718 | 3728 | 3743 | rVB2 | 215154 | 654624  | 52.94%  | 7.317%  |

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Instrument :  
 BNA\_G  
 ClientSampleId :  
 M-31I

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-BG112425.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 25.397 | 3795 | 3797 | 3799 | rBV3 | 2505  | 2295  | 0.19% | 0.026% |
| 78  | 25.591 | 3828 | 3830 | 3831 | rBV2 | 2468  | 1535  | 0.12% | 0.017% |
| 79  | 25.644 | 3837 | 3839 | 3840 | rVB2 | 3019  | 1413  | 0.11% | 0.016% |
| 80  | 25.838 | 3865 | 3872 | 3879 | rBV2 | 12998 | 33514 | 2.71% | 0.375% |
| 81  | 26.184 | 3923 | 3931 | 3941 | rVB5 | 13142 | 38318 | 3.10% | 0.428% |
| 82  | 26.643 | 4007 | 4009 | 4010 | rBV2 | 2296  | 1568  | 0.13% | 0.018% |
| 83  | 26.854 | 4043 | 4045 | 4048 | rBV4 | 3261  | 2874  | 0.23% | 0.032% |
| 84  | 26.925 | 4055 | 4057 | 4060 | rBV4 | 2954  | 3537  | 0.29% | 0.040% |
| 85  | 27.030 | 4073 | 4075 | 4077 | rVB2 | 3295  | 2589  | 0.21% | 0.029% |
| 86  | 27.048 | 4077 | 4078 | 4080 | rBV2 | 2896  | 2226  | 0.18% | 0.025% |
| 87  | 27.424 | 4140 | 4142 | 4143 | rBV  | 2599  | 2076  | 0.17% | 0.023% |
| 88  | 27.489 | 4147 | 4153 | 4155 | rBV6 | 9087  | 18959 | 1.53% | 0.212% |
| 89  | 28.100 | 4255 | 4257 | 4261 | rBV4 | 2090  | 2028  | 0.16% | 0.023% |
| 90  | 28.129 | 4261 | 4262 | 4264 | rBV2 | 2069  | 1405  | 0.11% | 0.016% |
| 91  | 28.264 | 4283 | 4285 | 4287 | rVB2 | 3151  | 2431  | 0.20% | 0.027% |
| 92  | 28.405 | 4307 | 4309 | 4311 | rVB3 | 2432  | 1857  | 0.15% | 0.021% |
| 93  | 28.540 | 4330 | 4332 | 4335 | rBV3 | 3058  | 2841  | 0.23% | 0.032% |
| 94  | 29.204 | 4439 | 4445 | 4447 | rBV6 | 8204  | 14728 | 1.19% | 0.165% |
| 95  | 29.528 | 4498 | 4500 | 4501 | rBV2 | 4464  | 2534  | 0.20% | 0.028% |
| 96  | 30.609 | 4681 | 4684 | 4686 | rBV2 | 2757  | 3281  | 0.27% | 0.037% |
| 97  | 31.202 | 4783 | 4785 | 4787 | rBV3 | 3356  | 3714  | 0.30% | 0.042% |
| 98  | 31.355 | 4809 | 4811 | 4813 | rVB3 | 2338  | 1630  | 0.13% | 0.018% |
| 99  | 31.790 | 4883 | 4885 | 4886 | rBV2 | 2266  | 1753  | 0.14% | 0.020% |
| 100 | 32.095 | 4935 | 4937 | 4938 | rBV2 | 2908  | 2086  | 0.17% | 0.023% |

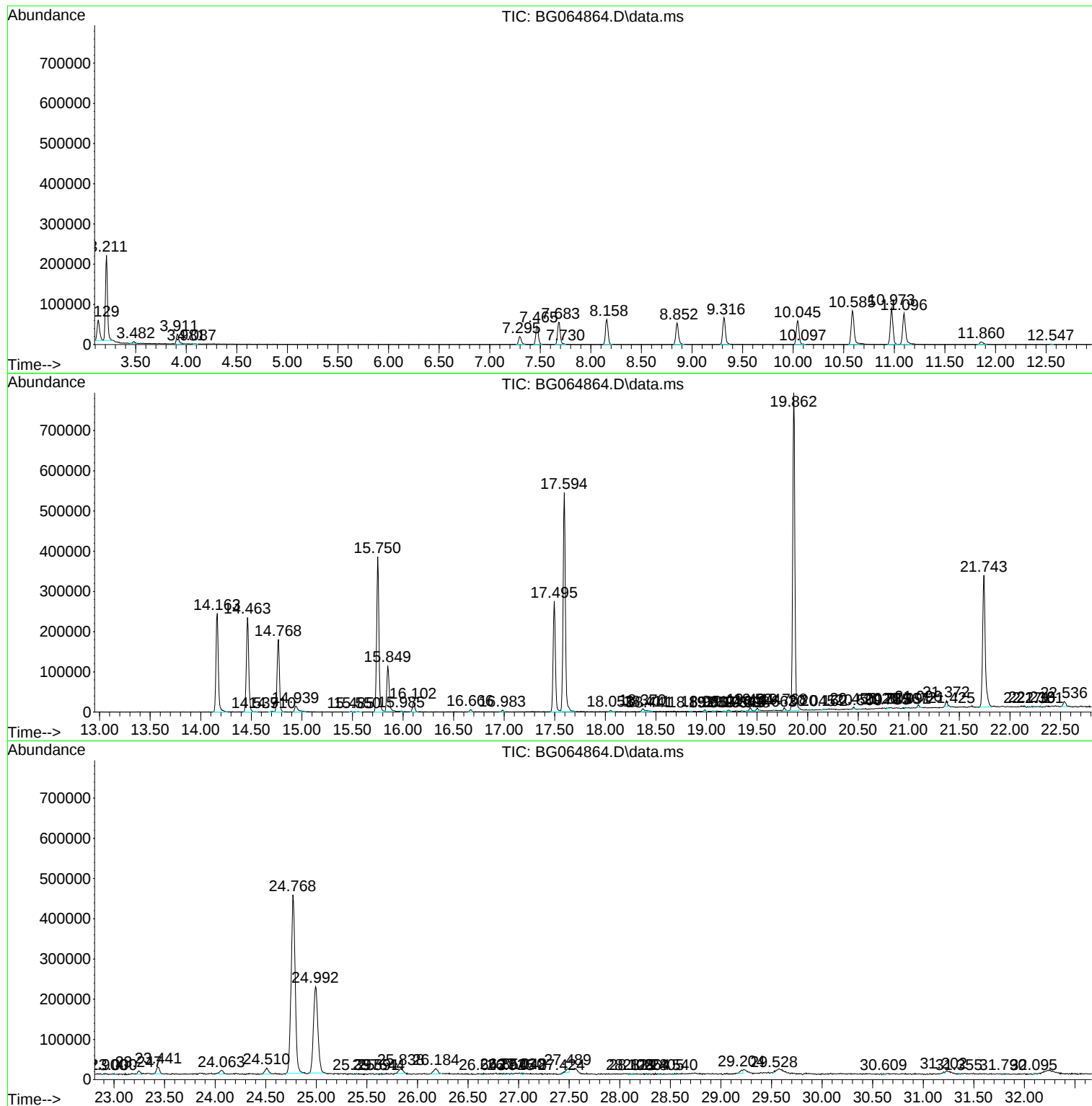
Sum of corrected areas: 8947079

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112425.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\BG112525\  
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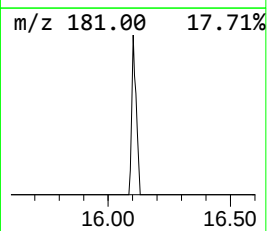
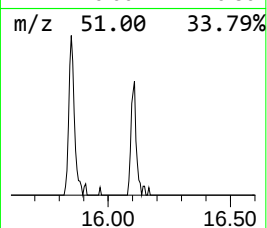
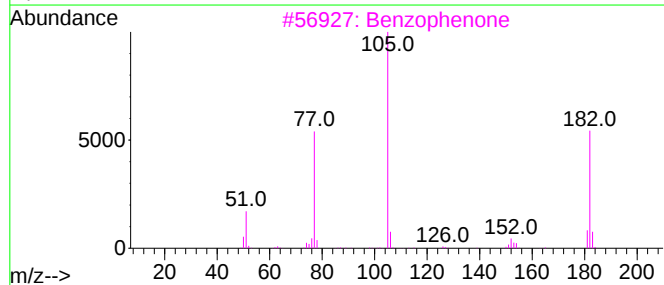
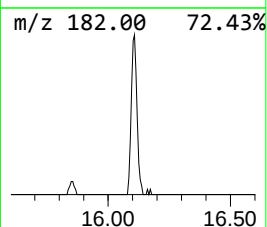
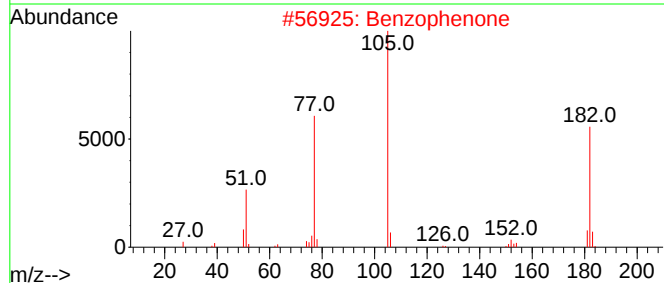
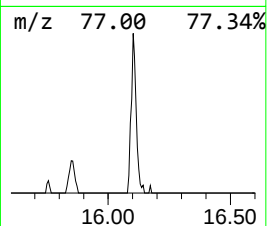
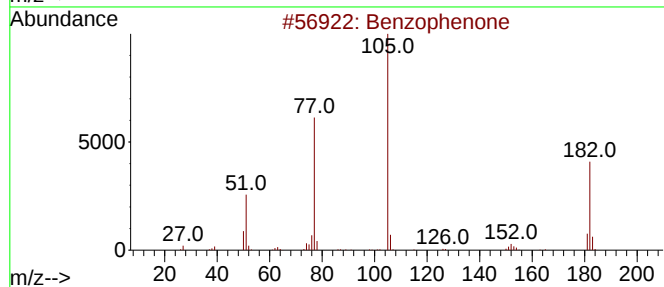
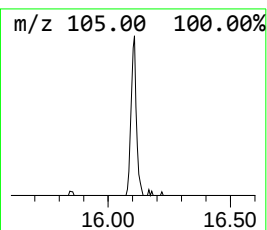
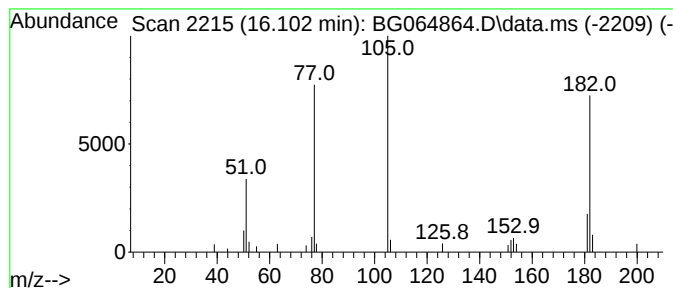
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112425.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Benzophenone Concentration Rank 3

| R.T.   | EstConc    | Area  | Relative to ISTD | R.T.   |
|--------|------------|-------|------------------|--------|
| 16.102 | 2.55 ng/ul | 36644 | Acenaphthene-d10 | 14.768 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 91   |
| 2    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 90   |
| 3    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 90   |
| 4    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 86   |
| 5    |    |   | 1,2,4,5-Tetroxane, 3,3,6,6-tetra... | 396 | C26H20O4 | 016204-36-7 | 72   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| Benzophenone     | 16.102 | 2.5     | ng/ul | 36644    | 3                     | 14.768 | 287214 | 20.0 |