

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111124\  
 Data File : BG063315.D  
 Acq On : 12 Nov 2024 8:19  
 Operator : RC/JU  
 Sample : P4714-15  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AH9

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-BG110624.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG063315.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         | 3.707       | 102           | 105         | 110          | rBV      | 57442          | 87050         | 2.03%           | 0.227%        |
| 2         | 4.047       | 158           | 163         | 166          | rBV6     | 6463           | 11296         | 0.26%           | 0.029%        |
| 3         | 4.541       | 243           | 247         | 254          | rBV7     | 8829           | 17461         | 0.41%           | 0.045%        |
| 4         | 4.752       | 279           | 283         | 286          | rVB4     | 4705           | 5979          | 0.14%           | 0.016%        |
| 5         | 4.958       | 314           | 318         | 323          | rVB2     | 21228          | 27644         | 0.64%           | 0.072%        |
| 6         | 5.264       | 367           | 370         | 372          | rVB3     | 6590           | 6684          | 0.16%           | 0.017%        |
| 7         | 5.587       | 423           | 425         | 429          | rBV4     | 6542           | 6801          | 0.16%           | 0.018%        |
| 8         | 5.863       | 468           | 472         | 476          | rVB5     | 6280           | 9303          | 0.22%           | 0.024%        |
| 9         | 5.922       | 479           | 482         | 487          | rVB4     | 6374           | 9402          | 0.22%           | 0.024%        |
| 10        | 6.309       | 547           | 548         | 553          | rBV3     | 4959           | 5868          | 0.14%           | 0.015%        |
| 11        | 7.009       | 660           | 667         | 678          | rBV      | 131604         | 242830        | 5.65%           | 0.633%        |
| 12        | 7.167       | 687           | 694         | 701          | rBV      | 259556         | 424585        | 9.88%           | 1.106%        |
| 13        | 7.367       | 720           | 728         | 740          | rBV      | 340261         | 586717        | 13.66%          | 1.529%        |
| 14        | 7.467       | 740           | 745         | 749          | rVB5     | 16261          | 21354         | 0.50%           | 0.056%        |
| 15        | 7.831       | 801           | 807         | 816          | rBV      | 409035         | 709808        | 16.52%          | 1.849%        |
| 16        | 8.266       | 879           | 881         | 884          | rBV3     | 5176           | 7447          | 0.17%           | 0.019%        |
| 17        | 8.295       | 884           | 886         | 891          | rVB3     | 5357           | 7796          | 0.18%           | 0.020%        |
| 18        | 8.542       | 920           | 928         | 936          | rBV      | 354196         | 620464        | 14.44%          | 1.617%        |
| 19        | 8.601       | 936           | 938         | 944          | rVB4     | 5112           | 7805          | 0.18%           | 0.020%        |
| 20        | 8.989       | 997           | 1004        | 1012         | rBV      | 362120         | 643319        | 14.98%          | 1.676%        |
| 21        | 9.553       | 1095          | 1100        | 1102         | rBV4     | 11428          | 18598         | 0.43%           | 0.048%        |
| 22        | 9.711       | 1119          | 1127        | 1134         | rBV      | 336669         | 617888        | 14.38%          | 1.610%        |
| 23        | 10.252      | 1212          | 1219        | 1228         | rBV      | 540475         | 977141        | 22.75%          | 2.546%        |
| 24        | 10.481      | 1256          | 1258        | 1264         | rBV5     | 6313           | 8822          | 0.21%           | 0.023%        |
| 25        | 10.622      | 1275          | 1282        | 1290         | rVB      | 663980         | 1170740       | 27.26%          | 3.050%        |
| 26        | 10.757      | 1298          | 1305        | 1314         | rBV      | 453391         | 831971        | 19.37%          | 2.168%        |
| 27        | 11.174      | 1370          | 1376        | 1377         | rVB3     | 8436           | 12369         | 0.29%           | 0.032%        |
| 28        | 11.262      | 1388          | 1391        | 1395         | rVB5     | 4024           | 6317          | 0.15%           | 0.016%        |
| 29        | 11.662      | 1457          | 1459        | 1465         | rVB3     | 3459           | 5924          | 0.14%           | 0.015%        |
| 30        | 12.144      | 1535          | 1541        | 1549         | rBV      | 223038         | 363902        | 8.47%           | 0.948%        |
| 31        | 12.214      | 1550          | 1553        | 1558         | rVB6     | 9120           | 14005         | 0.33%           | 0.036%        |
| 32        | 12.584      | 1612          | 1616        | 1621         | rVB      | 4284           | 8058          | 0.19%           | 0.021%        |
| 33        | 13.295      | 1735          | 1737        | 1742         | rVB5     | 7451           | 7469          | 0.17%           | 0.019%        |
| 34        | 13.389      | 1750          | 1753        | 1756         | rVB2     | 5561           | 7636          | 0.18%           | 0.020%        |
| 35        | 13.442      | 1760          | 1762        | 1765         | rVB4     | 7386           | 7535          | 0.18%           | 0.020%        |
| 36        | 13.877      | 1830          | 1836        | 1843         | rBV      | 1186226        | 1664040       | 38.74%          | 4.335%        |

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Instrument :  
 BNA\_G  
 ClientSampleId :  
 COAH9

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-BG110624.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 14.000 | 1854 | 1857 | 1861 | rBV5 | 4242    | 6637    | 0.15%   | 0.017%  |
| 38 | 14.165 | 1874 | 1885 | 1892 | rBV  | 1194210 | 1882158 | 43.82%  | 4.904%  |
| 39 | 14.470 | 1931 | 1937 | 1945 | rVB  | 1243014 | 1943805 | 45.25%  | 5.064%  |
| 40 | 14.606 | 1956 | 1960 | 1962 | rVB3 | 7312    | 7810    | 0.18%   | 0.020%  |
| 41 | 14.688 | 1968 | 1974 | 1986 | rBV3 | 98415   | 208303  | 4.85%   | 0.543%  |
| 42 | 14.888 | 2004 | 2008 | 2009 | rBV3 | 8304    | 9247    | 0.22%   | 0.024%  |
| 43 | 15.105 | 2043 | 2045 | 2049 | rVB4 | 6268    | 7959    | 0.19%   | 0.021%  |
| 44 | 15.269 | 2070 | 2073 | 2075 | rBV2 | 7607    | 9366    | 0.22%   | 0.024%  |
| 45 | 15.328 | 2080 | 2083 | 2086 | rVV3 | 12773   | 13382   | 0.31%   | 0.035%  |
| 46 | 15.469 | 2098 | 2107 | 2114 | rBV  | 1772496 | 2670978 | 62.18%  | 6.959%  |
| 47 | 15.593 | 2122 | 2128 | 2137 | rBV  | 601531  | 908391  | 21.15%  | 2.367%  |
| 48 | 15.828 | 2164 | 2168 | 2176 | rVB  | 219360  | 317401  | 7.39%   | 0.827%  |
| 49 | 16.186 | 2227 | 2229 | 2238 | rBV8 | 8295    | 10693   | 0.25%   | 0.028%  |
| 50 | 16.356 | 2255 | 2258 | 2262 | rBV6 | 5867    | 8719    | 0.20%   | 0.023%  |
| 51 | 16.445 | 2270 | 2273 | 2274 | rBV2 | 5186    | 5984    | 0.14%   | 0.016%  |
| 52 | 16.603 | 2295 | 2300 | 2304 | rBV6 | 8489    | 17098   | 0.40%   | 0.045%  |
| 53 | 16.768 | 2326 | 2328 | 2333 | rVB6 | 7849    | 8890    | 0.21%   | 0.023%  |
| 54 | 16.815 | 2333 | 2336 | 2337 | rBV3 | 6629    | 6473    | 0.15%   | 0.017%  |
| 55 | 16.938 | 2355 | 2357 | 2359 | rBV2 | 5785    | 6339    | 0.15%   | 0.017%  |
| 56 | 16.985 | 2362 | 2365 | 2367 | rBV4 | 12253   | 12681   | 0.30%   | 0.033%  |
| 57 | 17.097 | 2381 | 2384 | 2388 | rBV6 | 6076    | 9308    | 0.22%   | 0.024%  |
| 58 | 17.138 | 2389 | 2391 | 2395 | rVB5 | 10372   | 12955   | 0.30%   | 0.034%  |
| 59 | 17.220 | 2398 | 2405 | 2414 | rBV  | 1693971 | 2540459 | 59.14%  | 6.619%  |
| 60 | 17.320 | 2415 | 2422 | 2431 | rBV  | 2352610 | 3474121 | 80.88%  | 9.051%  |
| 61 | 17.420 | 2437 | 2439 | 2440 | rVB2 | 13632   | 7322    | 0.17%   | 0.019%  |
| 62 | 17.514 | 2451 | 2455 | 2459 | rBV7 | 9510    | 17528   | 0.41%   | 0.046%  |
| 63 | 17.890 | 2517 | 2519 | 2524 | rVB6 | 13723   | 16931   | 0.39%   | 0.044%  |
| 64 | 18.125 | 2555 | 2559 | 2566 | rBV3 | 89358   | 166834  | 3.88%   | 0.435%  |
| 65 | 18.301 | 2587 | 2589 | 2592 | rBV4 | 7050    | 6307    | 0.15%   | 0.016%  |
| 66 | 18.425 | 2606 | 2610 | 2613 | rBV5 | 14448   | 16602   | 0.39%   | 0.043%  |
| 67 | 18.542 | 2627 | 2630 | 2631 | rBV3 | 11025   | 10468   | 0.24%   | 0.027%  |
| 68 | 18.689 | 2653 | 2655 | 2658 | rBV4 | 7391    | 10485   | 0.24%   | 0.027%  |
| 69 | 18.730 | 2660 | 2662 | 2666 | rVV5 | 6498    | 7770    | 0.18%   | 0.020%  |
| 70 | 19.112 | 2724 | 2727 | 2729 | rBV4 | 10520   | 12725   | 0.30%   | 0.033%  |
| 71 | 19.182 | 2735 | 2739 | 2747 | rBV3 | 36782   | 56357   | 1.31%   | 0.147%  |
| 72 | 19.253 | 2747 | 2751 | 2757 | rBV2 | 39494   | 55793   | 1.30%   | 0.145%  |
| 73 | 19.623 | 2807 | 2814 | 2821 | rBV  | 2996006 | 4295462 | 100.00% | 11.191% |
| 74 | 19.752 | 2834 | 2836 | 2839 | rBV4 | 8257    | 6490    | 0.15%   | 0.017%  |
| 75 | 20.393 | 2943 | 2945 | 2947 | rBV3 | 11445   | 12155   | 0.28%   | 0.032%  |
| 76 | 21.086 | 3061 | 3063 | 3064 | rBV2 | 12334   | 6781    | 0.16%   | 0.018%  |

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Sample : P4714-15  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AH9

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-BG110624.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 77 | 21.145 | 3069 | 3073 | 3077 | rBV5 | 104687  | 168010  | 3.91%  | 0.438%  |
| 78 | 21.480 | 3123 | 3130 | 3138 | rBV  | 1830385 | 2934829 | 68.32% | 7.646%  |
| 79 | 24.306 | 3601 | 3611 | 3624 | rVB2 | 1600051 | 4186550 | 97.46% | 10.907% |
| 80 | 24.512 | 3636 | 3646 | 3662 | rVB  | 1159205 | 3105741 | 72.30% | 8.092%  |

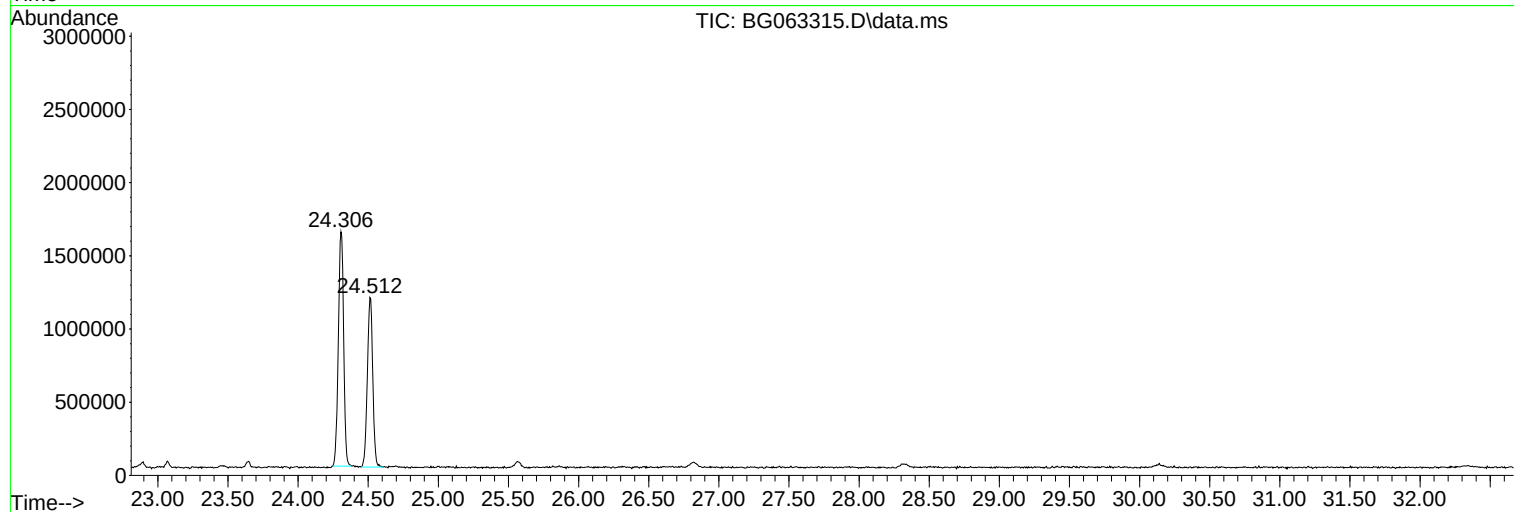
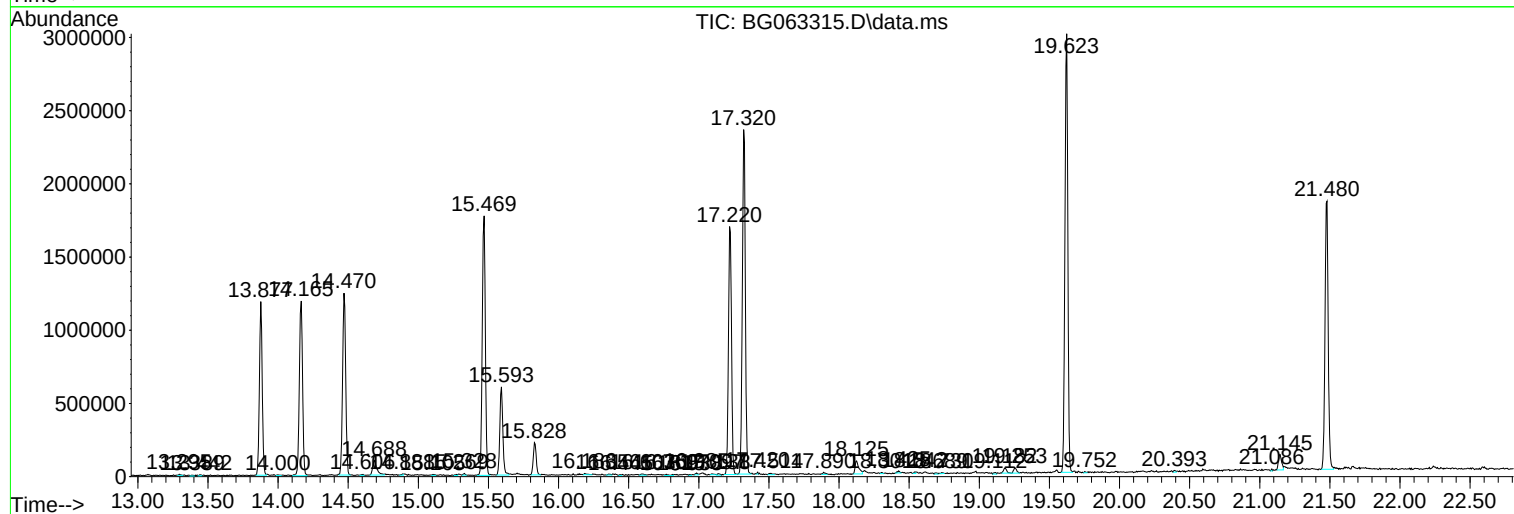
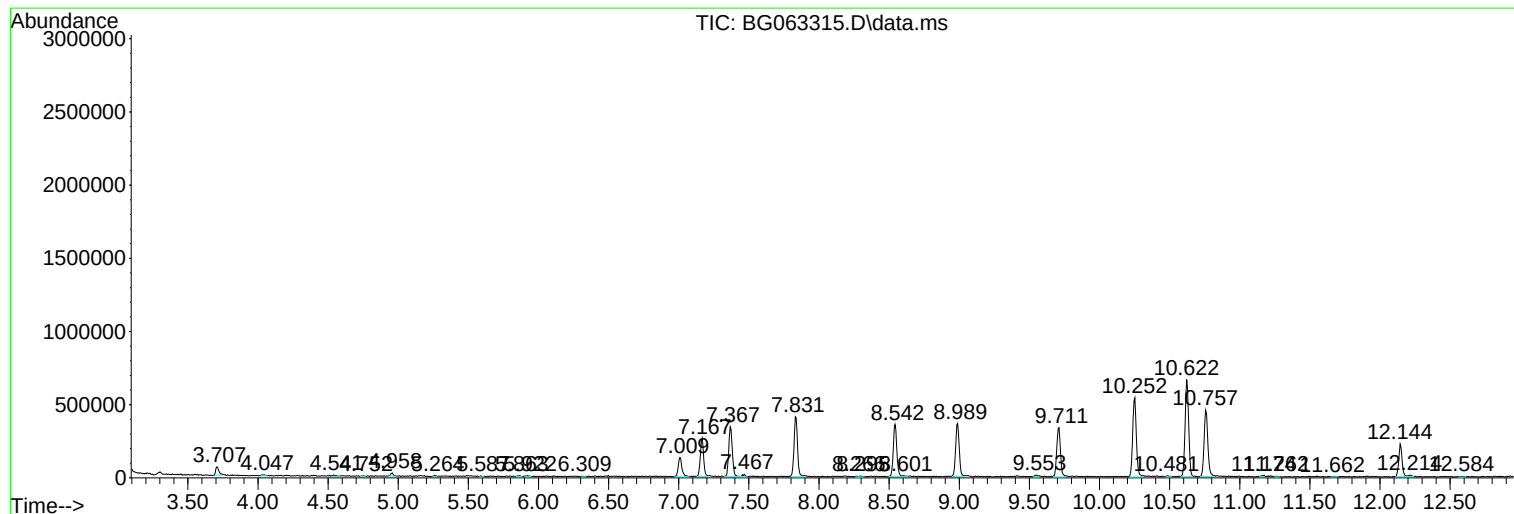
Sum of corrected areas: 38382325

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.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\BG111124\  
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Sample : P4714-15  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
C0AH9

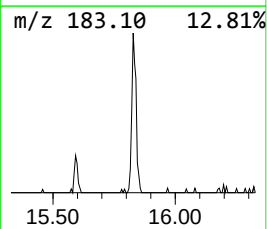
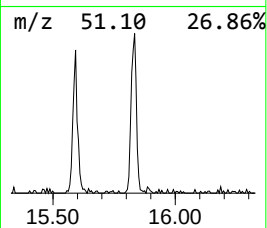
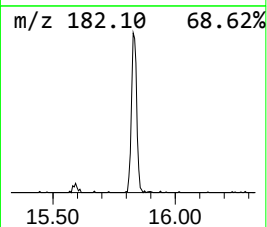
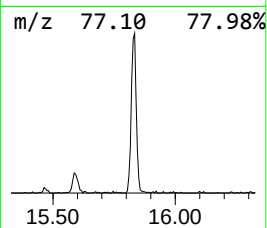
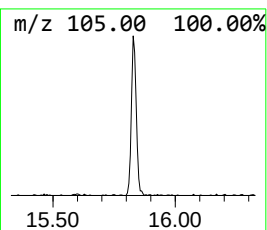
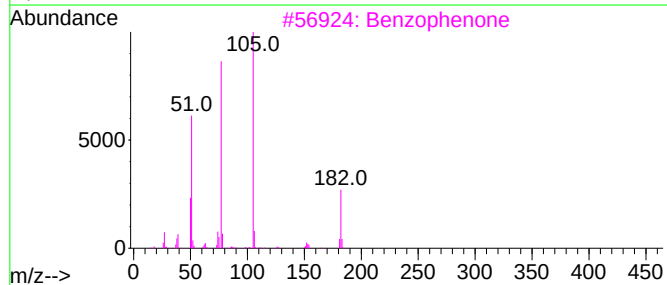
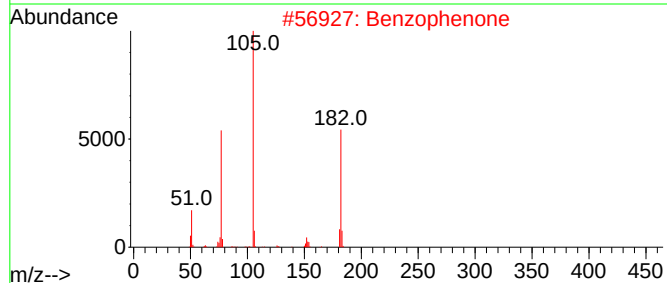
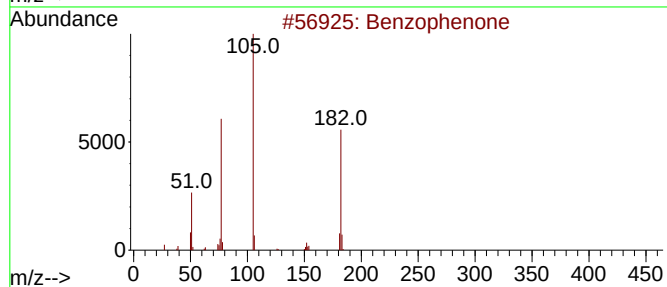
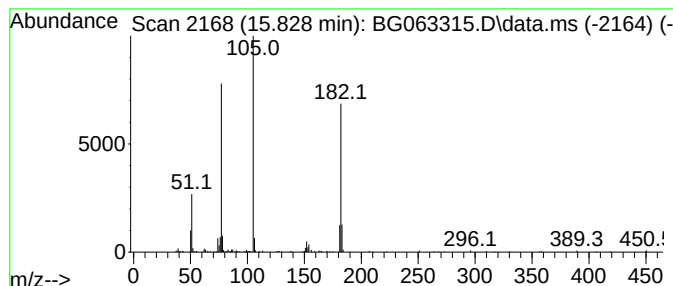
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.828 | 3.27 ng/ul | 317401 | Acenaphthene-d10 | 14.470 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 97   |
| 2    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 95   |
| 3    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 94   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 87   |



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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     | 15.828 | 3.3     | ng/ul | 317401   | 3                     | 14.470 | 1943810 | 20.0 |