

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102524\  
 Data File : BP022646.D  
 Acq On : 26 Oct 2024 17:22  
 Operator : RC/JU  
 Sample : P4532-15  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCNX6

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\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP022646.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         | 3.187       | 31            | 34          | 38           | rBV      | 14250          | 17028         | 0.48%           | 0.056%        |
| 2         | 3.605       | 101           | 105         | 114          | rBV      | 72249          | 126778        | 3.55%           | 0.420%        |
| 3         | 3.916       | 153           | 158         | 164          | rVB2     | 6247           | 9252          | 0.26%           | 0.031%        |
| 4         | 4.287       | 216           | 221         | 226          | rBV7     | 3578           | 5228          | 0.15%           | 0.017%        |
| 5         | 5.493       | 420           | 426         | 430          | rBV7     | 6610           | 10591         | 0.30%           | 0.035%        |
| 6         | 5.710       | 458           | 463         | 468          | rBV9     | 2578           | 3823          | 0.11%           | 0.013%        |
| 7         | 5.816       | 478           | 481         | 488          | rVB9     | 2234           | 4225          | 0.12%           | 0.014%        |
| 8         | 6.028       | 511           | 517         | 522          | rBV2     | 18920          | 33787         | 0.95%           | 0.112%        |
| 9         | 6.257       | 550           | 556         | 564          | rVB2     | 4484           | 12533         | 0.35%           | 0.042%        |
| 10        | 6.475       | 588           | 593         | 598          | rVV2     | 9161           | 14467         | 0.41%           | 0.048%        |
| 11        | 6.528       | 598           | 602         | 611          | rVB      | 12842          | 21582         | 0.60%           | 0.072%        |
| 12        | 6.604       | 611           | 615         | 618          | rBV5     | 2350           | 3857          | 0.11%           | 0.013%        |
| 13        | 6.798       | 643           | 648         | 650          | rBV4     | 2912           | 4281          | 0.12%           | 0.014%        |
| 14        | 6.846       | 650           | 656         | 668          | rVB      | 90760          | 162878        | 4.56%           | 0.540%        |
| 15        | 6.993       | 673           | 681         | 692          | rBV      | 303195         | 470116        | 13.18%          | 1.558%        |
| 16        | 7.193       | 708           | 715         | 727          | rBV      | 366120         | 578544        | 16.21%          | 1.918%        |
| 17        | 7.645       | 784           | 792         | 802          | rBV      | 396357         | 635467        | 17.81%          | 2.106%        |
| 18        | 8.351       | 906           | 912         | 928          | rBV      | 273717         | 504860        | 14.15%          | 1.673%        |
| 19        | 8.792       | 980           | 987         | 995          | rBV      | 421796         | 676526        | 18.96%          | 2.242%        |
| 20        | 8.928       | 1004          | 1010        | 1015         | rBV6     | 2274           | 4408          | 0.12%           | 0.015%        |
| 21        | 9.198       | 1049          | 1056        | 1061         | rBV4     | 6512           | 10504         | 0.29%           | 0.035%        |
| 22        | 9.351       | 1077          | 1082        | 1089         | rVB6     | 4005           | 6704          | 0.19%           | 0.022%        |
| 23        | 9.498       | 1098          | 1107        | 1121         | rBV      | 360142         | 617759        | 17.31%          | 2.047%        |
| 24        | 9.763       | 1143          | 1152        | 1156         | rBV      | 2265           | 5848          | 0.16%           | 0.019%        |
| 25        | 10.039      | 1192          | 1199        | 1224         | rBV      | 561451         | 955865        | 26.79%          | 3.168%        |
| 26        | 10.404      | 1253          | 1261        | 1273         | rVB      | 511893         | 870837        | 24.41%          | 2.886%        |
| 27        | 10.545      | 1277          | 1285        | 1302         | rBV      | 329860         | 601447        | 16.86%          | 1.993%        |
| 28        | 11.216      | 1393          | 1399        | 1412         | rVB      | 4213           | 11430         | 0.32%           | 0.038%        |
| 29        | 11.669      | 1471          | 1476        | 1481         | rBV4     | 5048           | 8107          | 0.23%           | 0.027%        |
| 30        | 11.998      | 1526          | 1532        | 1541         | rBV4     | 8071           | 16553         | 0.46%           | 0.055%        |
| 31        | 12.863      | 1674          | 1679        | 1684         | rBV7     | 2540           | 4081          | 0.11%           | 0.014%        |
| 32        | 13.151      | 1720          | 1728        | 1734         | rBV2     | 62842          | 99453         | 2.79%           | 0.330%        |
| 33        | 13.216      | 1734          | 1739        | 1748         | rVB9     | 4976           | 10387         | 0.29%           | 0.034%        |
| 34        | 13.669      | 1809          | 1816        | 1826         | rBV      | 1056882        | 1534693       | 43.01%          | 5.087%        |
| 35        | 13.957      | 1854          | 1865        | 1875         | rBV      | 1086532        | 1671590       | 46.85%          | 5.540%        |
| 36        | 14.263      | 1907          | 1917        | 1930         | rBV      | 868424         | 1311842       | 36.77%          | 4.348%        |

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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\_P\Methods\SFAM-EPA-BP100724.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 14.510 | 1953 | 1959 | 1972 | rBV  | 64055   | 156042  | 4.37%   | 0.517%  |
| 38 | 14.710 | 1989 | 1993 | 1997 | rVB6 | 4295    | 5636    | 0.16%   | 0.019%  |
| 39 | 15.274 | 2081 | 2089 | 2098 | rBV  | 1435764 | 2225894 | 62.38%  | 7.377%  |
| 40 | 15.339 | 2098 | 2100 | 2107 | rVB8 | 2750    | 4409    | 0.12%   | 0.015%  |
| 41 | 15.422 | 2107 | 2114 | 2126 | rBV  | 532935  | 755634  | 21.18%  | 2.504%  |
| 42 | 15.516 | 2127 | 2130 | 2138 | rVB4 | 9684    | 16868   | 0.47%   | 0.056%  |
| 43 | 15.657 | 2147 | 2154 | 2161 | rBV  | 125731  | 199203  | 5.58%   | 0.660%  |
| 44 | 16.016 | 2210 | 2215 | 2222 | rBV2 | 10844   | 19798   | 0.55%   | 0.066%  |
| 45 | 16.074 | 2222 | 2225 | 2226 | rBV2 | 6042    | 6198    | 0.17%   | 0.021%  |
| 46 | 16.221 | 2245 | 2250 | 2257 | rVV2 | 32032   | 47520   | 1.33%   | 0.157%  |
| 47 | 16.274 | 2257 | 2259 | 2266 | rVB6 | 3836    | 4321    | 0.12%   | 0.014%  |
| 48 | 16.533 | 2298 | 2303 | 2304 | rBV5 | 3819    | 4932    | 0.14%   | 0.016%  |
| 49 | 16.663 | 2319 | 2325 | 2330 | rBV3 | 17190   | 28869   | 0.81%   | 0.096%  |
| 50 | 16.745 | 2336 | 2339 | 2345 | rBV8 | 2650    | 4509    | 0.13%   | 0.015%  |
| 51 | 16.833 | 2349 | 2354 | 2356 | rBV6 | 4565    | 7453    | 0.21%   | 0.025%  |
| 52 | 17.080 | 2388 | 2396 | 2404 | rBV  | 1025331 | 1688690 | 47.33%  | 5.597%  |
| 53 | 17.180 | 2406 | 2413 | 2425 | rVV  | 1998387 | 2648159 | 74.22%  | 8.777%  |
| 54 | 17.780 | 2513 | 2515 | 2518 | rVB4 | 4420    | 4236    | 0.12%   | 0.014%  |
| 55 | 18.010 | 2549 | 2554 | 2562 | rBV4 | 40846   | 71935   | 2.02%   | 0.238%  |
| 56 | 18.304 | 2599 | 2604 | 2609 | rBV8 | 9249    | 19219   | 0.54%   | 0.064%  |
| 57 | 18.886 | 2699 | 2703 | 2708 | rVB2 | 16118   | 23845   | 0.67%   | 0.079%  |
| 58 | 19.098 | 2735 | 2739 | 2743 | rVB4 | 18726   | 29969   | 0.84%   | 0.099%  |
| 59 | 19.180 | 2749 | 2753 | 2756 | rBV  | 27354   | 40671   | 1.14%   | 0.135%  |
| 60 | 19.215 | 2756 | 2759 | 2769 | rVB3 | 75921   | 96612   | 2.71%   | 0.320%  |
| 61 | 19.345 | 2777 | 2781 | 2787 | rBV5 | 27449   | 42256   | 1.18%   | 0.140%  |
| 62 | 19.562 | 2811 | 2818 | 2824 | rBV  | 2457741 | 3231855 | 90.58%  | 10.712% |
| 63 | 21.504 | 3142 | 3148 | 3155 | rBV  | 1454908 | 2041875 | 57.23%  | 6.768%  |
| 64 | 24.550 | 3656 | 3666 | 3679 | rVB  | 1314299 | 3568148 | 100.00% | 11.826% |
| 65 | 24.774 | 3695 | 3704 | 3716 | rVB  | 745502  | 2139459 | 59.96%  | 7.091%  |

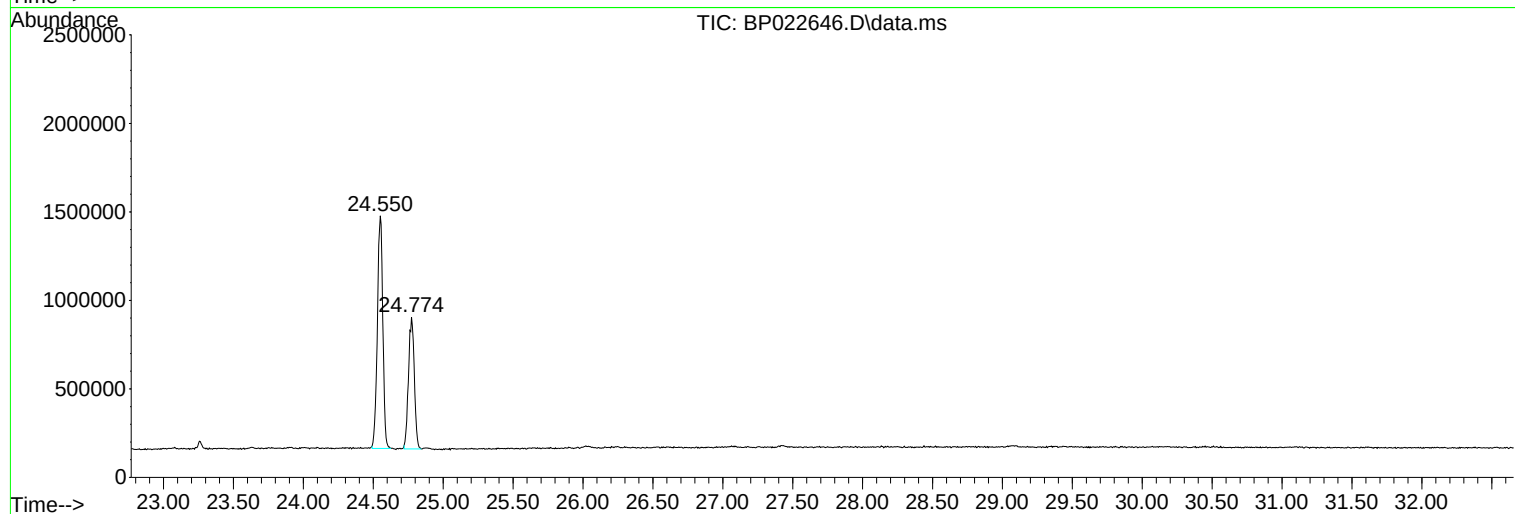
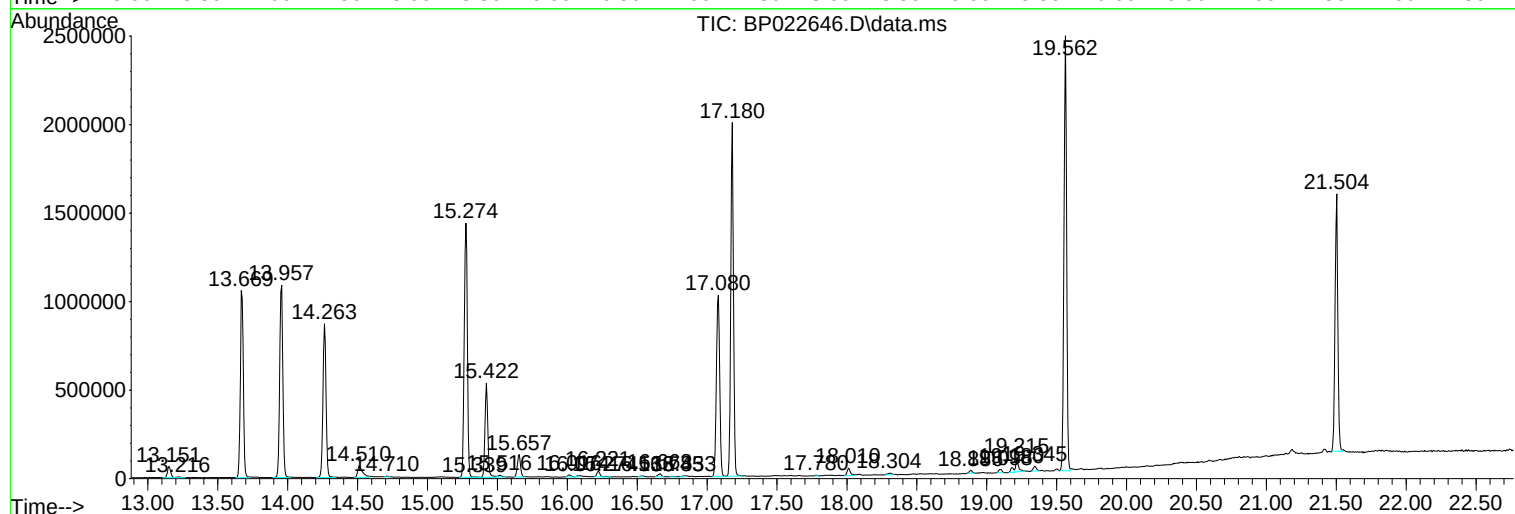
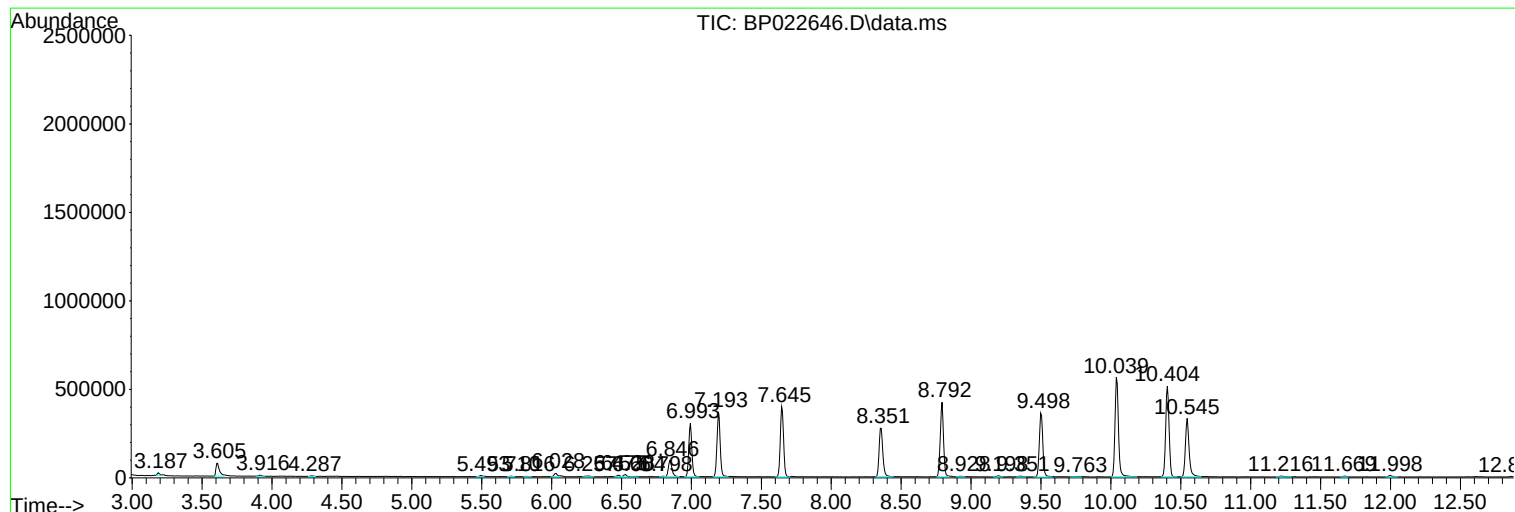
Sum of corrected areas: 30171546

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION

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



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Instrument :  
BNA\_P  
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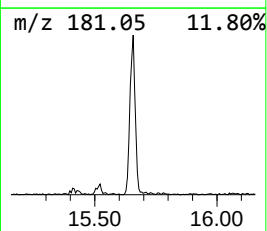
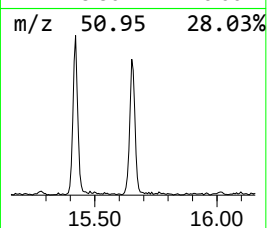
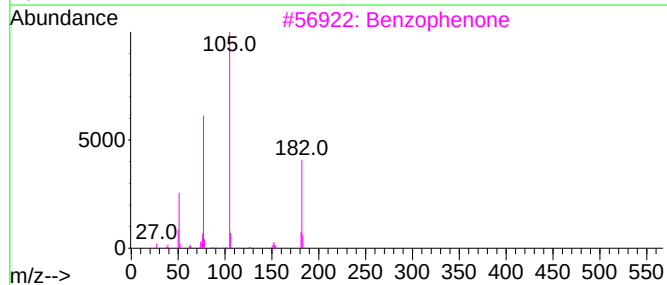
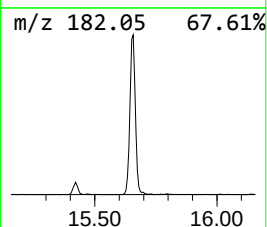
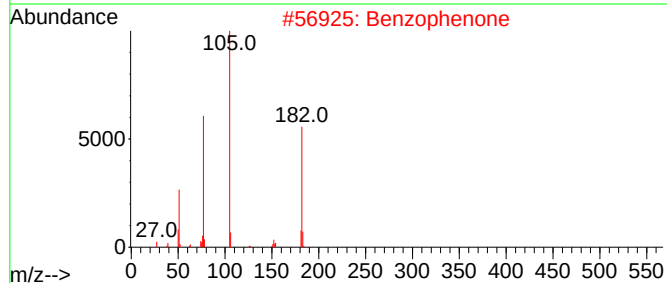
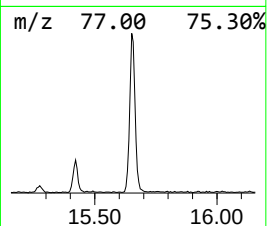
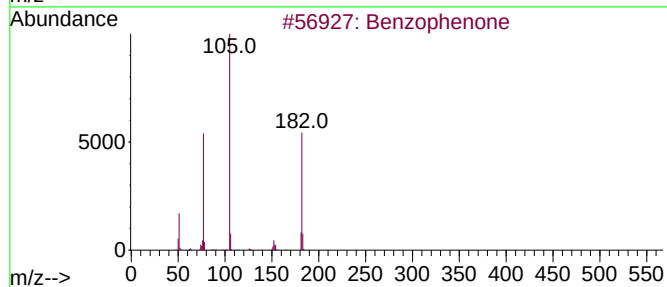
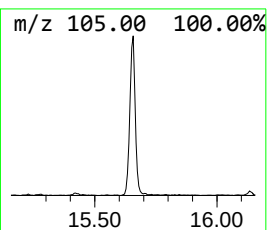
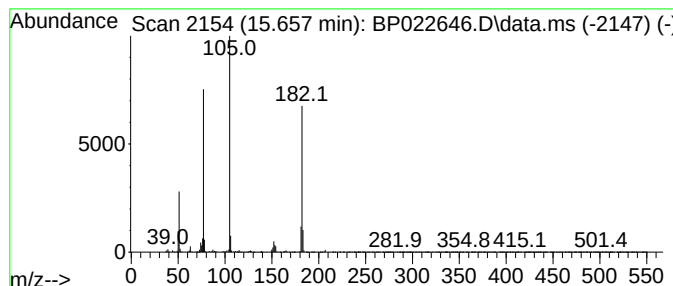
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100724.MA.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 15.657 | 3.04 ng/ul | 199203 | Acenaphthene-d10 | 14.263 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone | 182 | C13H10O  | 000119-61-9 | 97   |
| 2    |    |   | Benzophenone | 182 | C13H10O  | 000119-61-9 | 96   |
| 3    |    |   | Benzophenone | 182 | C13H10O  | 000119-61-9 | 95   |
| 4    |    |   | Benzophenone | 182 | C13H10O  | 000119-61-9 | 87   |
| 5    |    |   | Azobenzene   | 182 | C12H10N2 | 000103-33-3 | 47   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzophenone     | 15.657 | 3.0     | ng/u1 | 199203   | 3                     | 14.263 | 1311840 | 20.0 |