

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052223\  
 Data File : BP015209.D  
 Acq On : 22 May 2023 11:39  
 Operator : CG/JU  
 Sample : 02822-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CONK6

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-BP051123.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP015209.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         | 3.434       | 38            | 42          | 48           | rVB      | 58135          | 76008         | 1.19%           | 0.115%        |
| 2         | 3.875       | 114           | 117         | 130          | rBV      | 251599         | 398265        | 6.23%           | 0.604%        |
| 3         | 4.111       | 152           | 157         | 166          | rVB      | 24092          | 40909         | 0.64%           | 0.062%        |
| 4         | 4.211       | 171           | 174         | 180          | rVB      | 26505          | 36239         | 0.57%           | 0.055%        |
| 5         | 4.670       | 247           | 252         | 259          | rBV      | 39867          | 54983         | 0.86%           | 0.083%        |
| 6         | 5.658       | 416           | 420         | 424          | rVB      | 9300           | 12833         | 0.20%           | 0.019%        |
| 7         | 5.781       | 436           | 441         | 449          | rVB      | 21318          | 31619         | 0.49%           | 0.048%        |
| 8         | 6.140       | 497           | 502         | 507          | rBV3     | 18171          | 26463         | 0.41%           | 0.040%        |
| 9         | 7.228       | 680           | 687         | 689          | rBV      | 31220          | 43993         | 0.69%           | 0.067%        |
| 10        | 7.275       | 689           | 695         | 706          | rVB      | 278322         | 466313        | 7.30%           | 0.707%        |
| 11        | 7.440       | 716           | 723         | 733          | rBV      | 1033318        | 1648346       | 25.80%          | 2.499%        |
| 12        | 7.646       | 752           | 758         | 769          | rBV      | 1037960        | 1666518       | 26.09%          | 2.527%        |
| 13        | 7.840       | 788           | 791         | 798          | rVB5     | 5649           | 9158          | 0.14%           | 0.014%        |
| 14        | 8.122       | 831           | 839         | 846          | rBV      | 841289         | 1336901       | 20.93%          | 2.027%        |
| 15        | 8.834       | 953           | 960         | 973          | rBV      | 844946         | 1412584       | 22.11%          | 2.142%        |
| 16        | 9.299       | 1032          | 1039        | 1047         | rBV      | 1290098        | 2114996       | 33.11%          | 3.207%        |
| 17        | 9.693       | 1097          | 1106        | 1111         | rBV      | 94021          | 139661        | 2.19%           | 0.212%        |
| 18        | 10.028      | 1154          | 1163        | 1174         | rBV      | 1049899        | 1758373       | 27.52%          | 2.666%        |
| 19        | 10.569      | 1246          | 1255        | 1275         | rBV      | 1435037        | 2535483       | 39.69%          | 3.845%        |
| 20        | 10.952      | 1310          | 1320        | 1331         | rBV      | 1227716        | 2015140       | 31.54%          | 3.056%        |
| 21        | 11.087      | 1335          | 1343        | 1357         | rBV      | 1115373        | 1972506       | 30.88%          | 2.991%        |
| 22        | 12.187      | 1524          | 1530        | 1538         | rBV2     | 60599          | 94058         | 1.47%           | 0.143%        |
| 23        | 12.534      | 1582          | 1589        | 1596         | rBV      | 24415          | 43668         | 0.68%           | 0.066%        |
| 24        | 12.751      | 1619          | 1626        | 1628         | rBV7     | 3820           | 6448          | 0.10%           | 0.010%        |
| 25        | 13.646      | 1774          | 1778        | 1784         | rVB2     | 17499          | 27014         | 0.42%           | 0.041%        |
| 26        | 14.163      | 1857          | 1866        | 1879         | rBV      | 2921646        | 4230636       | 66.22%          | 6.415%        |
| 27        | 14.281      | 1881          | 1886        | 1891         | rVV8     | 6236           | 12981         | 0.20%           | 0.020%        |
| 28        | 14.346      | 1891          | 1897        | 1901         | rVV2     | 6629           | 12078         | 0.19%           | 0.018%        |
| 29        | 14.457      | 1909          | 1916        | 1932         | rVB      | 3360543        | 4840321       | 75.77%          | 7.339%        |
| 30        | 14.763      | 1960          | 1968        | 1977         | rBV      | 1836560        | 2670128       | 41.80%          | 4.049%        |
| 31        | 14.957      | 1994          | 2001        | 2016         | rBV      | 141459         | 317989        | 4.98%           | 0.482%        |
| 32        | 15.169      | 2034          | 2037        | 2043         | rVB7     | 9980           | 17481         | 0.27%           | 0.027%        |
| 33        | 15.410      | 2073          | 2078        | 2085         | rVB10    | 11030          | 22952         | 0.36%           | 0.035%        |
| 34        | 15.493      | 2085          | 2092        | 2096         | rBV8     | 5636           | 10633         | 0.17%           | 0.016%        |
| 35        | 15.704      | 2124          | 2128        | 2130         | rBV      | 50975          | 65285         | 1.02%           | 0.099%        |
| 36        | 15.751      | 2130          | 2136        | 2150         | rVV      | 4122842        | 5968647       | 93.43%          | 9.050%        |

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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-BP051123.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 15.869 | 2150 | 2156 | 2172 | rVV  | 1208202 | 1674033 | 26.20%  | 2.538% |
| 38 | 15.993 | 2172 | 2177 | 2182 | rVV2 | 23491   | 39127   | 0.61%   | 0.059% |
| 39 | 16.051 | 2182 | 2187 | 2190 | rVB4 | 7110    | 11749   | 0.18%   | 0.018% |
| 40 | 16.110 | 2191 | 2197 | 2207 | rVV  | 399599  | 557840  | 8.73%   | 0.846% |
| 41 | 16.540 | 2266 | 2270 | 2273 | rVB5 | 5587    | 7405    | 0.12%   | 0.011% |
| 42 | 16.681 | 2289 | 2294 | 2301 | rVB  | 55178   | 83695   | 1.31%   | 0.127% |
| 43 | 16.957 | 2336 | 2341 | 2347 | rBV  | 52096   | 65172   | 1.02%   | 0.099% |
| 44 | 17.187 | 2377 | 2380 | 2385 | rVB6 | 7364    | 9528    | 0.15%   | 0.014% |
| 45 | 17.304 | 2394 | 2400 | 2401 | rBV4 | 6538    | 10278   | 0.16%   | 0.016% |
| 46 | 17.510 | 2429 | 2435 | 2445 | rBV  | 2001328 | 2909851 | 45.55%  | 4.412% |
| 47 | 17.616 | 2445 | 2453 | 2466 | rBV  | 4150471 | 6212304 | 97.24%  | 9.420% |
| 48 | 18.028 | 2519 | 2523 | 2528 | rVB2 | 38537   | 48813   | 0.76%   | 0.074% |
| 49 | 18.157 | 2542 | 2545 | 2550 | rBV6 | 12010   | 17479   | 0.27%   | 0.027% |
| 50 | 18.369 | 2576 | 2581 | 2586 | rBV5 | 41993   | 61961   | 0.97%   | 0.094% |
| 51 | 18.575 | 2611 | 2616 | 2624 | rBV  | 84053   | 131889  | 2.06%   | 0.200% |
| 52 | 18.928 | 2673 | 2676 | 2683 | rVB  | 38748   | 48080   | 0.75%   | 0.073% |
| 53 | 19.410 | 2754 | 2758 | 2764 | rVB2 | 54653   | 69680   | 1.09%   | 0.106% |
| 54 | 19.475 | 2765 | 2769 | 2778 | rVV  | 48875   | 80164   | 1.25%   | 0.122% |
| 55 | 19.592 | 2786 | 2789 | 2791 | rBV4 | 17890   | 21324   | 0.33%   | 0.032% |
| 56 | 19.692 | 2803 | 2806 | 2810 | rVB3 | 38812   | 42948   | 0.67%   | 0.065% |
| 57 | 19.833 | 2824 | 2830 | 2840 | rBV  | 4783285 | 6388448 | 100.00% | 9.687% |
| 58 | 20.363 | 2917 | 2920 | 2926 | rBV2 | 42999   | 60527   | 0.95%   | 0.092% |
| 59 | 21.586 | 3123 | 3128 | 3140 | rBV  | 1752449 | 2356591 | 36.89%  | 3.573% |
| 60 | 23.980 | 3527 | 3535 | 3550 | rVB2 | 2939527 | 6376377 | 99.81%  | 9.668% |
| 61 | 24.145 | 3556 | 3563 | 3572 | rVB  | 1160625 | 2527611 | 39.57%  | 3.833% |

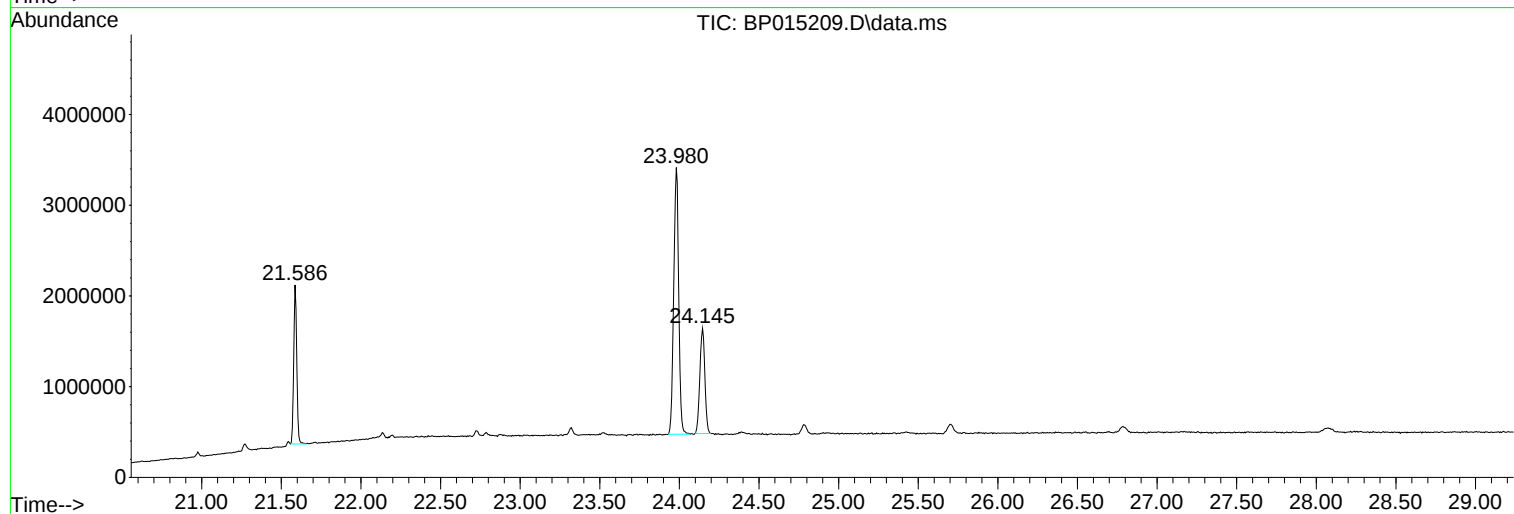
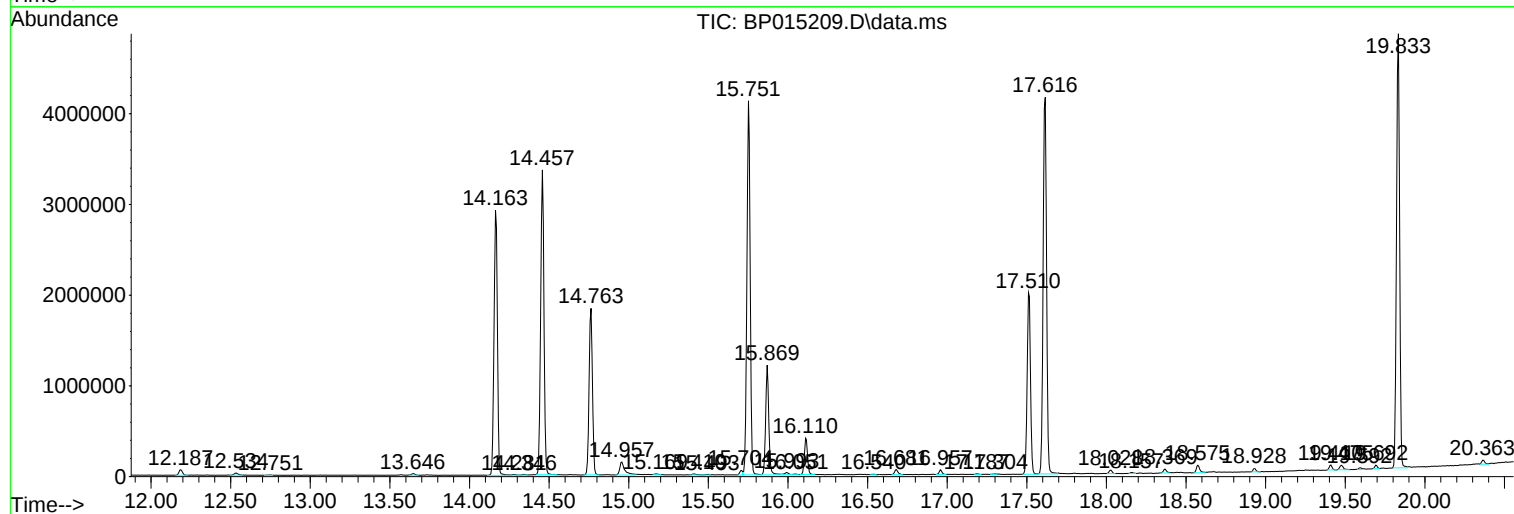
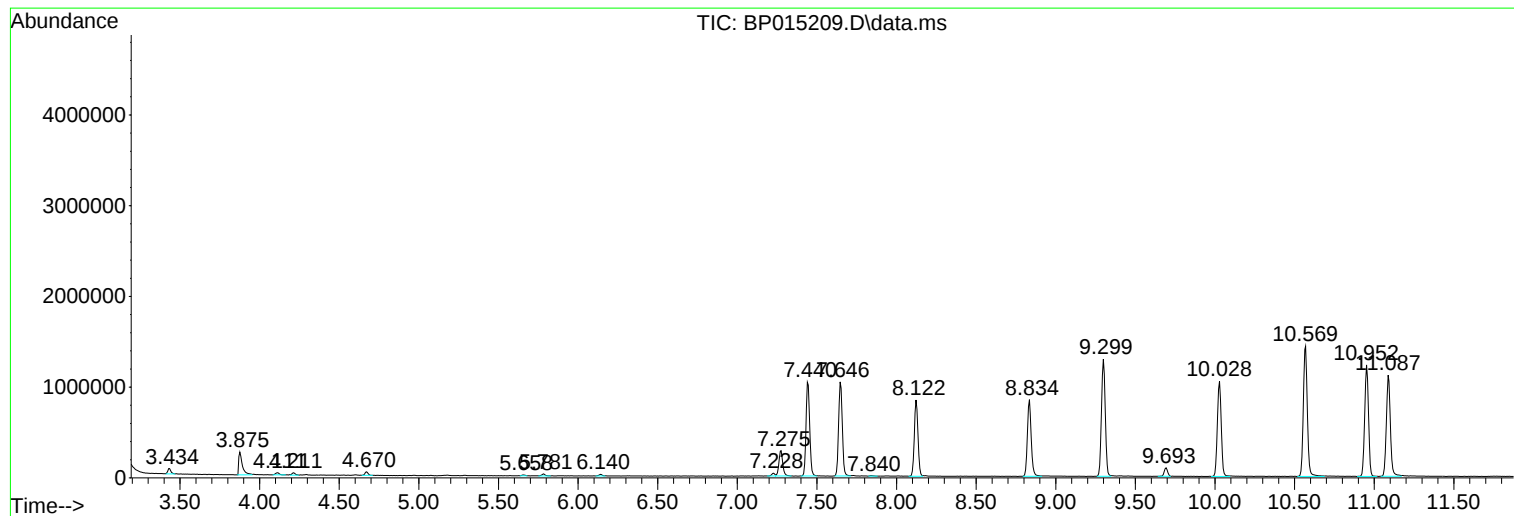
Sum of corrected areas: 65950484

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
Quant Title : SVOA CALIBRATION

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



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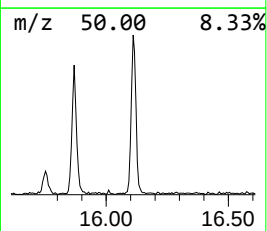
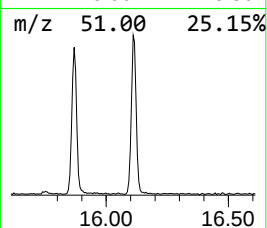
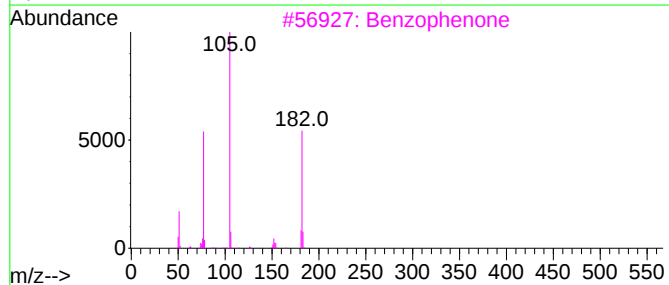
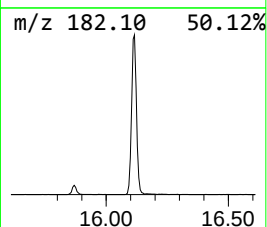
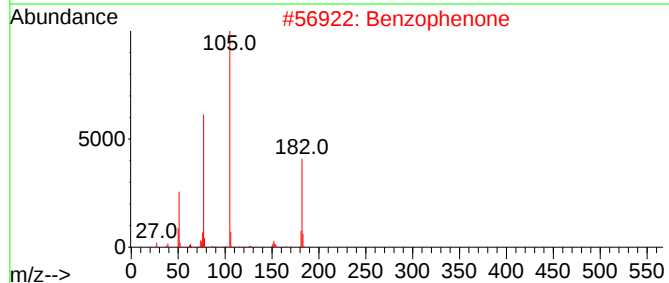
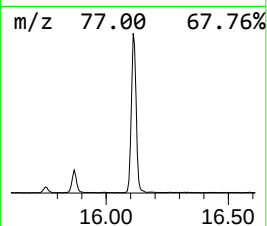
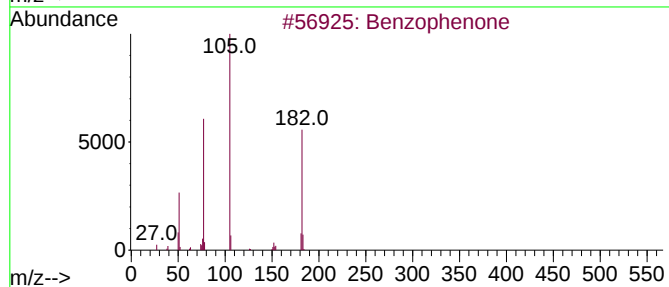
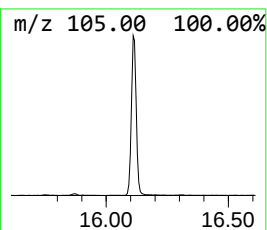
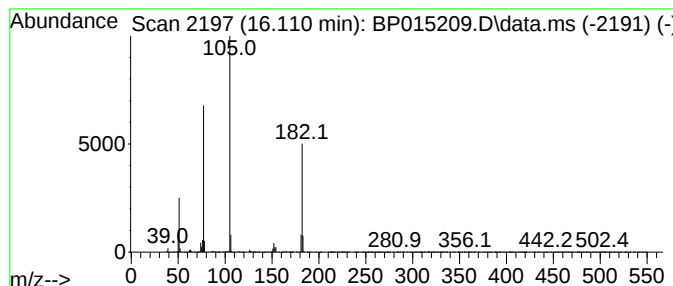
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP051123.MA.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 16.110 | 4.18 ng/ul | 557840 | Acenaphthene-d10 | 14.763 |

| 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    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 90   |



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzophenone     | 16.110 | 4.2     | ng/u1 | 557840   | 3                     | 14.763 | 2670130 | 20.0 |