

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111224\  
 Data File : BP023023.D  
 Acq On : 11 Nov 2024 21:07  
 Operator : RC/JU  
 Sample : P4668-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AD4

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-BP110924.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP023023.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         | 3.146       | 23            | 27          | 31           | rBV      | 11095          | 15108         | 0.65%           | 0.085%        |
| 2         | 3.563       | 96            | 98          | 113          | rBV      | 36313          | 72603         | 3.10%           | 0.406%        |
| 3         | 3.869       | 146           | 150         | 155          | rVB3     | 3417           | 4679          | 0.20%           | 0.026%        |
| 4         | 4.234       | 207           | 212         | 215          | rBV7     | 2057           | 3216          | 0.14%           | 0.018%        |
| 5         | 4.363       | 227           | 234         | 240          | rBV      | 31670          | 46127         | 1.97%           | 0.258%        |
| 6         | 6.798       | 641           | 648         | 665          | rBV      | 44871          | 105894        | 4.52%           | 0.592%        |
| 7         | 6.934       | 665           | 671         | 679          | rBV      | 178700         | 283408        | 12.11%          | 1.585%        |
| 8         | 7.140       | 699           | 706         | 721          | rBV      | 206125         | 352493        | 15.06%          | 1.972%        |
| 9         | 7.587       | 776           | 782         | 798          | rVB      | 191423         | 314644        | 13.44%          | 1.760%        |
| 10        | 8.298       | 897           | 903         | 926          | rBV      | 172471         | 318940        | 13.63%          | 1.784%        |
| 11        | 8.728       | 969           | 976         | 992          | rBV      | 240488         | 425136        | 18.16%          | 2.378%        |
| 12        | 8.881       | 999           | 1002        | 1003         | rBV3     | 2262           | 2441          | 0.10%           | 0.014%        |
| 13        | 9.122       | 1040          | 1043        | 1049         | rVB6     | 1861           | 3392          | 0.14%           | 0.019%        |
| 14        | 9.316       | 1071          | 1076        | 1082         | rBV8     | 1957           | 3695          | 0.16%           | 0.021%        |
| 15        | 9.445       | 1091          | 1098        | 1115         | rBV      | 197522         | 372292        | 15.91%          | 2.082%        |
| 16        | 9.610       | 1122          | 1126        | 1132         | rVB9     | 1407           | 2980          | 0.13%           | 0.017%        |
| 17        | 9.987       | 1182          | 1190        | 1217         | rBV      | 245652         | 552652        | 23.61%          | 3.091%        |
| 18        | 10.339      | 1242          | 1250        | 1261         | rBV      | 270652         | 432481        | 18.48%          | 2.419%        |
| 19        | 10.492      | 1267          | 1276        | 1303         | rBV      | 211061         | 448337        | 19.15%          | 2.508%        |
| 20        | 11.222      | 1396          | 1400        | 1406         | rBV8     | 1360           | 2999          | 0.13%           | 0.017%        |
| 21        | 11.963      | 1519          | 1526        | 1534         | rBV5     | 2985           | 7485          | 0.32%           | 0.042%        |
| 22        | 13.610      | 1797          | 1806        | 1821         | rBV      | 606339         | 948376        | 40.52%          | 5.305%        |
| 23        | 13.898      | 1847          | 1855        | 1869         | rBV      | 724111         | 981600        | 41.94%          | 5.491%        |
| 24        | 14.210      | 1901          | 1908        | 1922         | rBV      | 465697         | 677015        | 28.92%          | 3.787%        |
| 25        | 14.516      | 1956          | 1960        | 1962         | rBV3     | 18358          | 26977         | 1.15%           | 0.151%        |
| 26        | 14.686      | 1987          | 1989        | 1992         | rVB4     | 2820           | 3221          | 0.14%           | 0.018%        |
| 27        | 15.027      | 2042          | 2047        | 2049         | rBV4     | 1579           | 2593          | 0.11%           | 0.015%        |
| 28        | 15.233      | 2073          | 2082        | 2092         | rBV      | 928070         | 1365978       | 58.36%          | 7.641%        |
| 29        | 15.369      | 2099          | 2105        | 2119         | rBV      | 244241         | 437823        | 18.70%          | 2.449%        |
| 30        | 15.604      | 2139          | 2145        | 2156         | rBV      | 97412          | 136529        | 5.83%           | 0.764%        |
| 31        | 15.992      | 2204          | 2211        | 2215         | rBV5     | 5655           | 11502         | 0.49%           | 0.064%        |
| 32        | 16.433      | 2283          | 2286        | 2291         | rVB7     | 1813           | 2632          | 0.11%           | 0.015%        |
| 33        | 16.798      | 2341          | 2348        | 2352         | rBV9     | 2308           | 4671          | 0.20%           | 0.026%        |
| 34        | 17.027      | 2380          | 2387        | 2396         | rBV      | 669155         | 912761        | 39.00%          | 5.105%        |
| 35        | 17.116      | 2396          | 2402        | 2415         | rBV      | 1038565        | 1582004       | 67.59%          | 8.849%        |
| 36        | 17.827      | 2522          | 2523        | 2529         | rVB6     | 3475           | 3584          | 0.15%           | 0.020%        |

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Sample : P4668-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AD4

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-BP110924.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 17.951 | 2539 | 2544 | 2552 | rBV2 | 43572   | 73401   | 3.14%   | 0.411%  |
| 38 | 19.045 | 2725 | 2730 | 2736 | rBV4 | 16776   | 27959   | 1.19%   | 0.156%  |
| 39 | 19.139 | 2741 | 2746 | 2750 | rBV3 | 10407   | 20164   | 0.86%   | 0.113%  |
| 40 | 19.304 | 2770 | 2774 | 2780 | rBV4 | 20311   | 34894   | 1.49%   | 0.195%  |
| 41 | 19.498 | 2801 | 2807 | 2817 | rBV  | 1374665 | 2043071 | 87.28%  | 11.428% |
| 42 | 21.462 | 3135 | 3141 | 3152 | rBV  | 767296  | 1220604 | 52.15%  | 6.827%  |
| 43 | 24.468 | 3641 | 3652 | 3665 | rVB  | 839335  | 2340698 | 100.00% | 13.093% |
| 44 | 24.680 | 3681 | 3688 | 3699 | rBV  | 500284  | 1248939 | 53.36%  | 6.986%  |

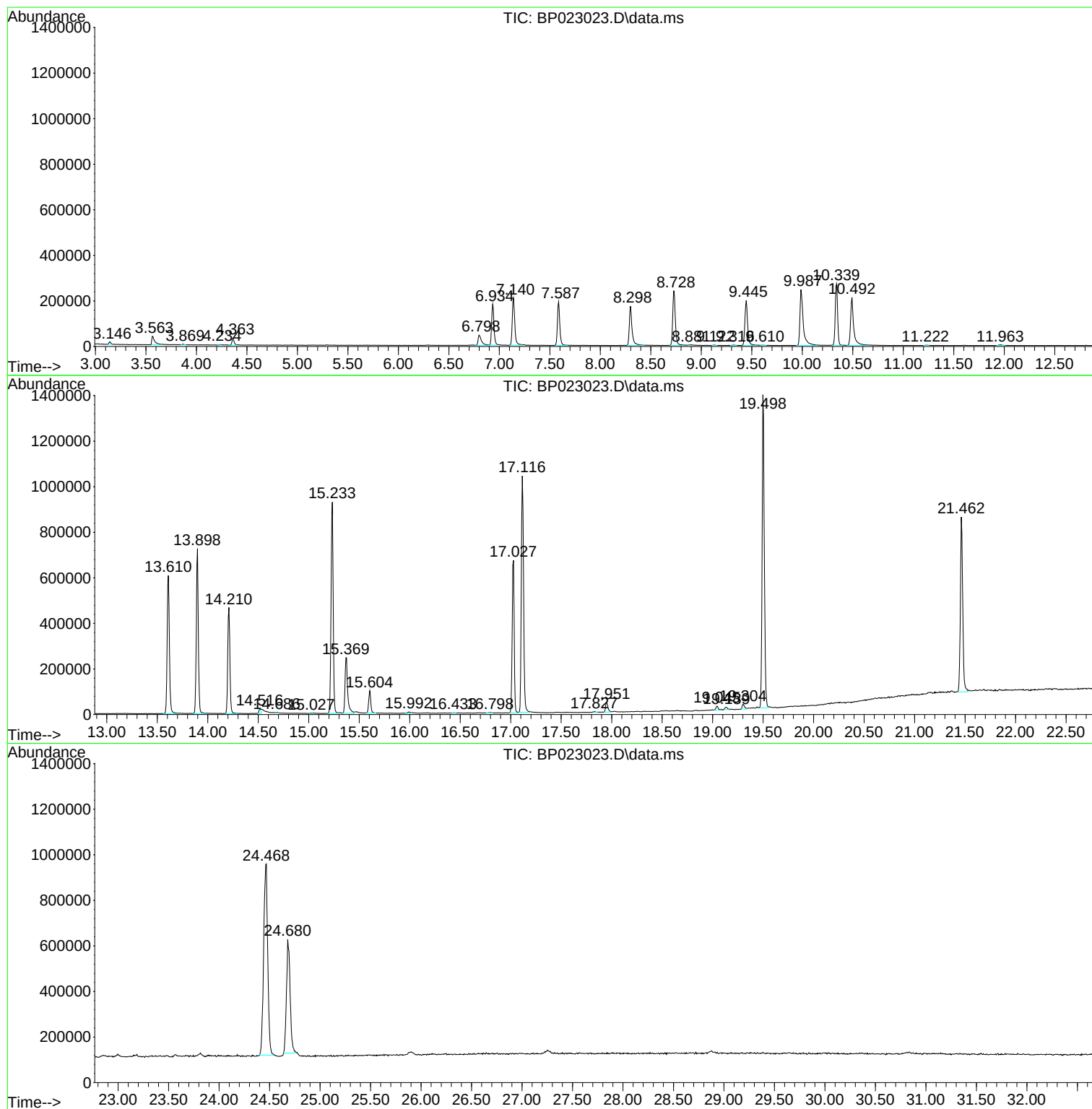
Sum of corrected areas: 17877998

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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



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Sample : P4668-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AD4

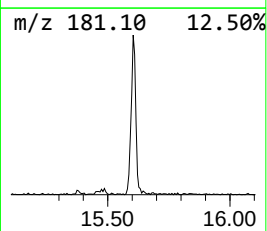
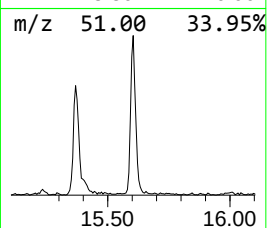
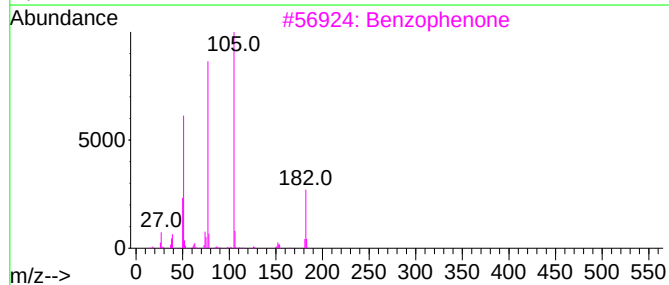
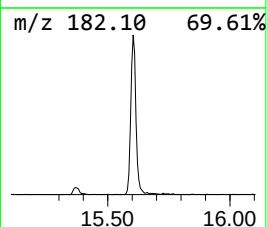
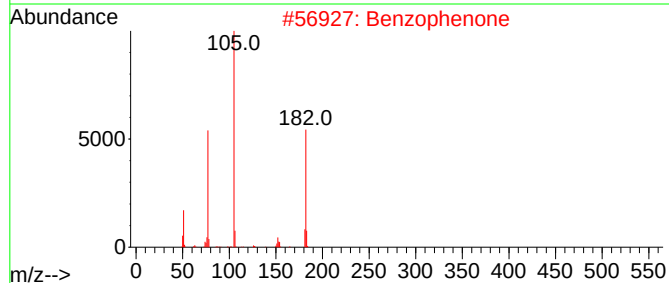
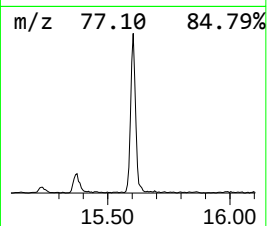
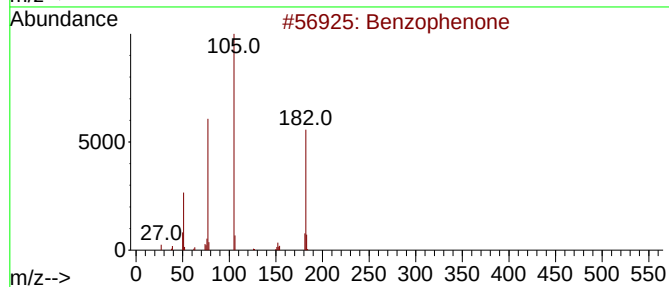
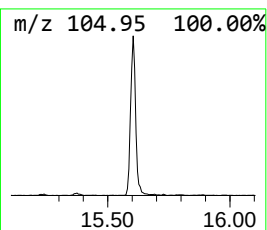
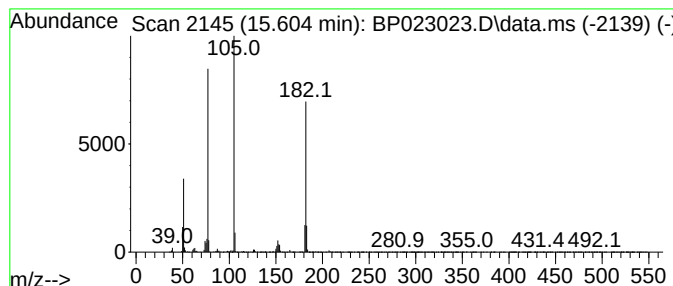
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110924.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Benzophenone Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.604 | 4.03 ng/ul | 136529 | Acenaphthene-d10 | 14.210 |

| 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 | 93   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 93   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |



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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     | 15.604 | 4.0     | ng/u1 | 136529   | 3                     | 14.210 | 677015 | 20.0 |