

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020325\  
 Data File : BP023909.D  
 Acq On : 04 Feb 2025 11:30  
 Operator : RC/JU  
 Sample : Q1202-07  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 E2977

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-BP012925.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP023909.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         | 3.293       | 31            | 35          | 45           | rVB      | 130456         | 176219        | 1.06%           | 0.119%        |
| 2         | 3.705       | 101           | 105         | 122          | rBV      | 476092         | 726831        | 4.38%           | 0.491%        |
| 3         | 4.022       | 155           | 159         | 165          | rVB      | 44065          | 60802         | 0.37%           | 0.041%        |
| 4         | 4.116       | 172           | 175         | 180          | rVB2     | 31359          | 41336         | 0.25%           | 0.028%        |
| 5         | 4.463       | 231           | 234         | 239          | rVB      | 16521          | 20597         | 0.12%           | 0.014%        |
| 6         | 4.928       | 309           | 313         | 321          | rVB3     | 29634          | 51590         | 0.31%           | 0.035%        |
| 7         | 5.893       | 468           | 477         | 483          | rBV      | 51689          | 89572         | 0.54%           | 0.060%        |
| 8         | 6.181       | 522           | 526         | 532          | rVB2     | 29851          | 44392         | 0.27%           | 0.030%        |
| 9         | 6.957       | 650           | 658         | 670          | rVB      | 777658         | 1227066       | 7.40%           | 0.829%        |
| 10        | 7.110       | 677           | 684         | 697          | rBV      | 2101199        | 3122679       | 18.83%          | 2.109%        |
| 11        | 7.316       | 712           | 719         | 731          | rBV      | 2386377        | 3604473       | 21.73%          | 2.434%        |
| 12        | 7.775       | 788           | 797         | 804          | rBV      | 1836569        | 2775093       | 16.73%          | 1.874%        |
| 13        | 7.840       | 804           | 808         | 825          | rVB2     | 30861          | 66541         | 0.40%           | 0.045%        |
| 14        | 8.475       | 909           | 916         | 928          | rBV      | 2265380        | 3489711       | 21.04%          | 2.357%        |
| 15        | 8.916       | 983           | 991         | 1001         | rBV      | 2381055        | 3801662       | 22.92%          | 2.568%        |
| 16        | 9.045       | 1009          | 1013        | 1026         | rVB      | 63987          | 114001        | 0.69%           | 0.077%        |
| 17        | 9.351       | 1058          | 1065        | 1070         | rBV      | 19033          | 31225         | 0.19%           | 0.021%        |
| 18        | 9.475       | 1082          | 1086        | 1093         | rBV3     | 14959          | 23991         | 0.14%           | 0.016%        |
| 19        | 9.634       | 1105          | 1113        | 1120         | rBV      | 2017065        | 3135333       | 18.91%          | 2.118%        |
| 20        | 10.175      | 1197          | 1205        | 1227         | rBV      | 3249461        | 5194829       | 31.32%          | 3.509%        |
| 21        | 10.334      | 1227          | 1232        | 1238         | rBV7     | 12556          | 26883         | 0.16%           | 0.018%        |
| 22        | 10.469      | 1249          | 1255        | 1261         | rBV3     | 18267          | 32340         | 0.20%           | 0.022%        |
| 23        | 10.551      | 1261          | 1269        | 1283         | rVB      | 2525782        | 4273702       | 25.77%          | 2.886%        |
| 24        | 10.675      | 1283          | 1290        | 1307         | rBV      | 2448811        | 4320457       | 26.05%          | 2.918%        |
| 25        | 10.904      | 1323          | 1329        | 1343         | rVB2     | 25098          | 63750         | 0.38%           | 0.043%        |
| 26        | 11.339      | 1399          | 1403        | 1409         | rBV5     | 14125          | 22357         | 0.13%           | 0.015%        |
| 27        | 11.892      | 1491          | 1497        | 1505         | rBV      | 101586         | 166038        | 1.00%           | 0.112%        |
| 28        | 12.075      | 1523          | 1528        | 1532         | rBV3     | 16862          | 27495         | 0.17%           | 0.019%        |
| 29        | 12.133      | 1532          | 1538        | 1545         | rVB      | 46440          | 79845         | 0.48%           | 0.054%        |
| 30        | 13.233      | 1720          | 1725        | 1730         | rVV      | 47509          | 70857         | 0.43%           | 0.048%        |
| 31        | 13.604      | 1784          | 1788        | 1793         | rVB3     | 13615          | 20306         | 0.12%           | 0.014%        |
| 32        | 13.804      | 1814          | 1822        | 1834         | rBV      | 5632826        | 8144659       | 49.11%          | 5.501%        |
| 33        | 13.898      | 1836          | 1838        | 1851         | rVB      | 11577          | 30012         | 0.18%           | 0.020%        |
| 34        | 14.092      | 1856          | 1871        | 1885         | rBV      | 6571528        | 9737847       | 58.72%          | 6.577%        |
| 35        | 14.398      | 1914          | 1923        | 1933         | rBV      | 4114869        | 5841973       | 35.23%          | 3.946%        |
| 36        | 14.610      | 1952          | 1959        | 1979         | rBV      | 703816         | 1216441       | 7.34%           | 0.822%        |

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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-BP012925.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 37 | 14.751 | 1979 | 1983 | 1990 | rVV8 | 17044    | 37897    | 0.23%   | 0.026%  |
| 38 | 14.822 | 1990 | 1995 | 2001 | rVB9 | 15863    | 29682    | 0.18%   | 0.020%  |
| 39 | 15.222 | 2059 | 2063 | 2068 | rVB3 | 13977    | 23425    | 0.14%   | 0.016%  |
| 40 | 15.404 | 2087 | 2094 | 2101 | rBV  | 8807082  | 12677694 | 76.45%  | 8.562%  |
| 41 | 15.516 | 2107 | 2113 | 2129 | rBV  | 2589599  | 3509237  | 21.16%  | 2.370%  |
| 42 | 15.645 | 2131 | 2135 | 2143 | rVB  | 38573    | 63827    | 0.38%   | 0.043%  |
| 43 | 15.774 | 2151 | 2157 | 2163 | rBV  | 556185   | 702476   | 4.24%   | 0.474%  |
| 44 | 16.351 | 2248 | 2255 | 2265 | rBV  | 145681   | 223359   | 1.35%   | 0.151%  |
| 45 | 16.969 | 2352 | 2360 | 2365 | rBV2 | 26092    | 48397    | 0.29%   | 0.033%  |
| 46 | 17.192 | 2391 | 2398 | 2408 | rBV  | 4714242  | 6751154  | 40.71%  | 4.560%  |
| 47 | 17.292 | 2408 | 2415 | 2427 | rBV  | 10594866 | 14685355 | 88.55%  | 9.918%  |
| 48 | 18.127 | 2552 | 2557 | 2563 | rBV3 | 86521    | 130925   | 0.79%   | 0.088%  |
| 49 | 18.451 | 2606 | 2612 | 2621 | rBV9 | 30972    | 90855    | 0.55%   | 0.061%  |
| 50 | 19.004 | 2701 | 2706 | 2714 | rVB3 | 61786    | 96504    | 0.58%   | 0.065%  |
| 51 | 19.210 | 2737 | 2741 | 2745 | rBV  | 109265   | 143208   | 0.86%   | 0.097%  |
| 52 | 19.280 | 2749 | 2753 | 2757 | rBV  | 108722   | 147474   | 0.89%   | 0.100%  |
| 53 | 19.451 | 2780 | 2782 | 2788 | rBV5 | 38816    | 39365    | 0.24%   | 0.027%  |
| 54 | 19.662 | 2812 | 2818 | 2828 | rBV  | 12182163 | 16583765 | 100.00% | 11.201% |
| 55 | 21.633 | 3147 | 3153 | 3164 | rVB  | 5000458  | 6997416  | 42.19%  | 4.726%  |
| 56 | 24.774 | 3677 | 3687 | 3707 | rVB  | 6385653  | 15881839 | 95.77%  | 10.727% |
| 57 | 24.998 | 3717 | 3725 | 3742 | rVB  | 2792205  | 7323993  | 44.16%  | 4.947%  |

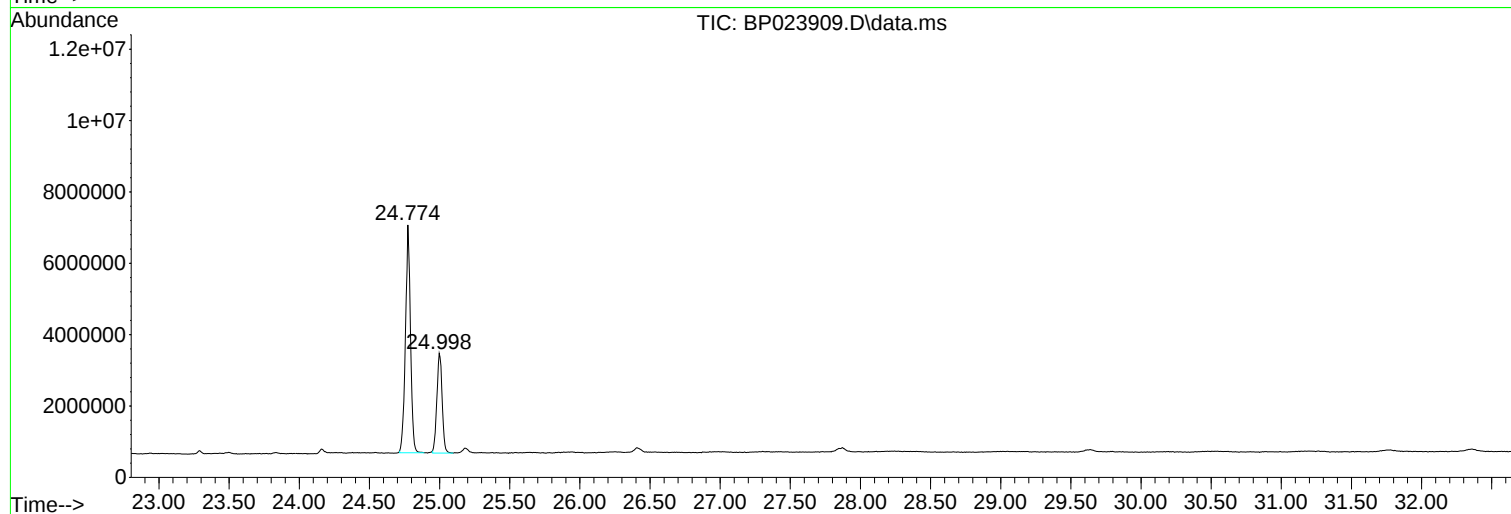
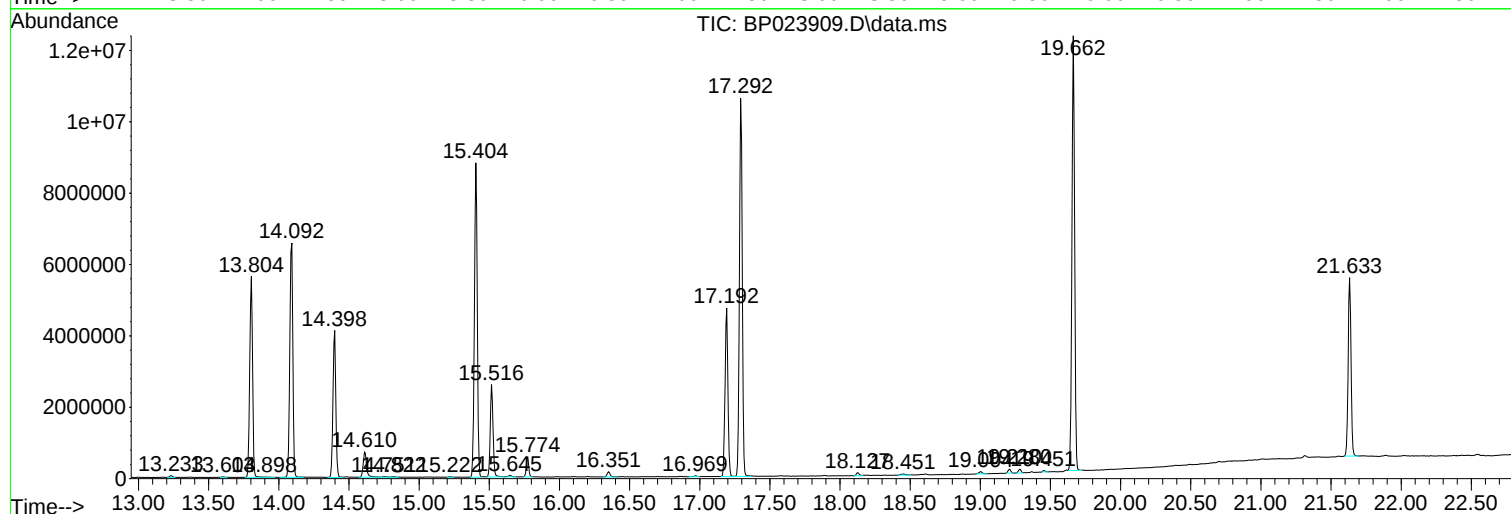
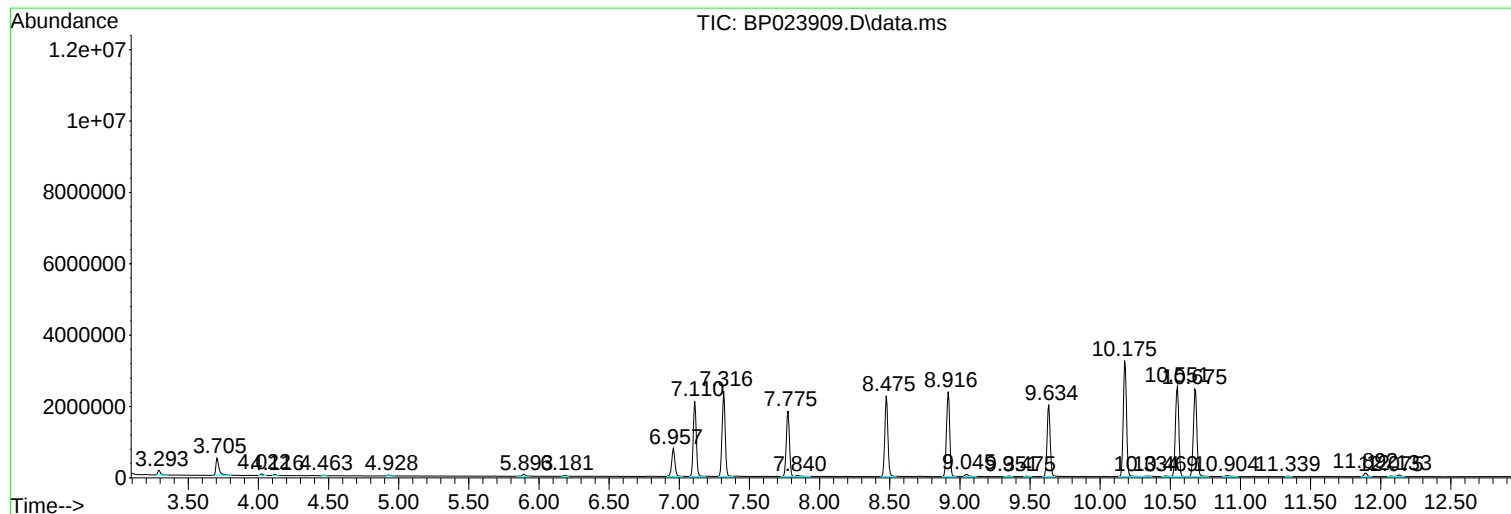
Sum of corrected areas: 148060752

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
Quant Title : SVOA CALIBRATION

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



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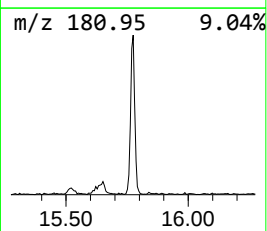
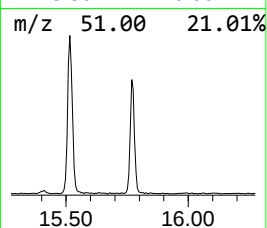
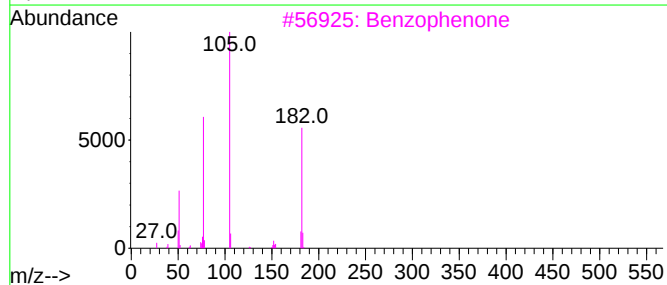
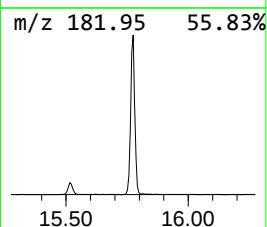
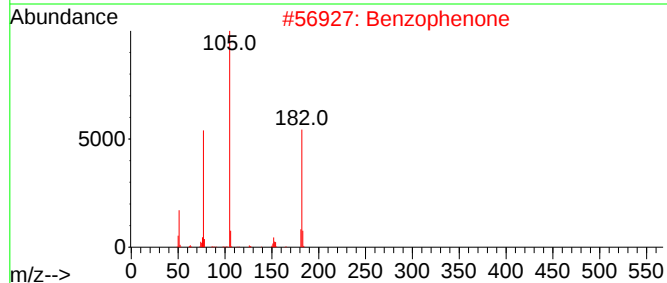
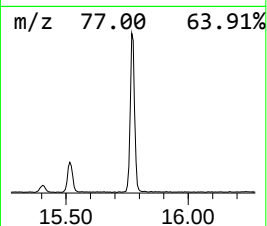
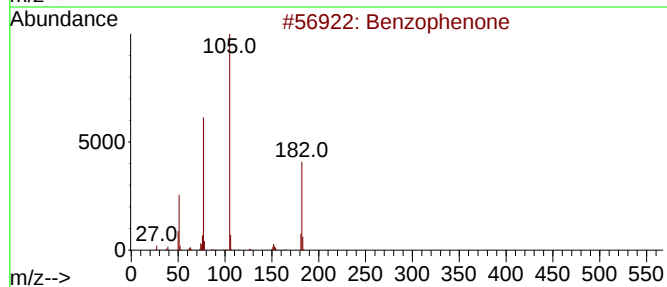
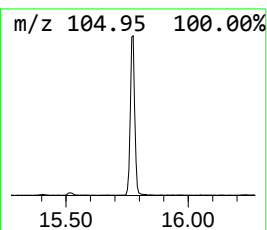
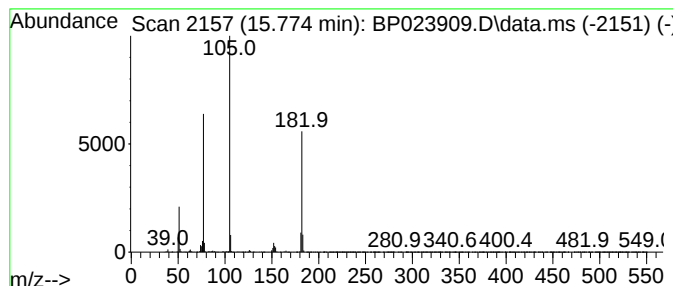
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP012925.MA.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 15.775 | 2.40 ng/ul | 702476 | Acenaphthene-d10 | 14.398 |

| 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 | 96   |
| 4    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 95   |
| 5    |    |   | Benzophenone | 182 | C13H10O | 000119-61-9 | 91   |



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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     | 15.775 | 2.4     | ng/u1 | 702476   | 3                     | 14.398 | 5841970 | 20.0 |