

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN101724\  
 Data File : BN034653.D  
 Acq On : 18 Oct 2024 17:17  
 Operator : RC/JU  
 Sample : P4380-15  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 E27H8

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\_N\Methods\SFAM-EPA-BN101624.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN034653.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         | 2.964       | 8             | 13          | 38           | rVB      | 10411178       | 15281681      | 100.00%         | 18.564%       |
| 2         | 3.211       | 51            | 55          | 64           | rVB      | 81528          | 107979        | 0.71%           | 0.131%        |
| 3         | 3.475       | 97            | 100         | 108          | rVB      | 18869          | 28176         | 0.18%           | 0.034%        |
| 4         | 3.605       | 118           | 122         | 140          | rVB      | 610788         | 835715        | 5.47%           | 1.015%        |
| 5         | 3.928       | 174           | 177         | 184          | rVB      | 22862          | 28990         | 0.19%           | 0.035%        |
| 6         | 4.705       | 306           | 309         | 320          | rVB10    | 7854           | 17677         | 0.12%           | 0.021%        |
| 7         | 4.828       | 325           | 330         | 335          | rVV2     | 17632          | 25950         | 0.17%           | 0.032%        |
| 8         | 6.834       | 665           | 671         | 682          | rVB      | 477302         | 742556        | 4.86%           | 0.902%        |
| 9         | 7.005       | 694           | 700         | 708          | rBV      | 1226002        | 1844243       | 12.07%          | 2.240%        |
| 10        | 7.199       | 726           | 733         | 742          | rBV      | 1448802        | 2199723       | 14.39%          | 2.672%        |
| 11        | 7.663       | 805           | 812         | 821          | rBV      | 1309206        | 1974819       | 12.92%          | 2.399%        |
| 12        | 7.740       | 821           | 825         | 832          | rVB4     | 13317          | 22252         | 0.15%           | 0.027%        |
| 13        | 8.363       | 922           | 931         | 944          | rBV      | 1275089        | 1973232       | 12.91%          | 2.397%        |
| 14        | 8.805       | 996           | 1006        | 1018         | rBV      | 1404313        | 2220816       | 14.53%          | 2.698%        |
| 15        | 9.287       | 1084          | 1088        | 1093         | rVB      | 16811          | 26335         | 0.17%           | 0.032%        |
| 16        | 9.387       | 1100          | 1105        | 1113         | rVB2     | 35913          | 52113         | 0.34%           | 0.063%        |
| 17        | 9.522       | 1121          | 1128        | 1138         | rBV      | 1031534        | 1670619       | 10.93%          | 2.029%        |
| 18        | 9.763       | 1163          | 1169        | 1174         | rVB8     | 8356           | 17585         | 0.12%           | 0.021%        |
| 19        | 10.057      | 1212          | 1219        | 1237         | rBV      | 1719504        | 2778638       | 18.18%          | 3.375%        |
| 20        | 10.440      | 1275          | 1284        | 1291         | rBV      | 1629318        | 2712013       | 17.75%          | 3.295%        |
| 21        | 10.569      | 1298          | 1306        | 1319         | rBV      | 1273304        | 2108614       | 13.80%          | 2.562%        |
| 22        | 10.993      | 1373          | 1378        | 1384         | rBV9     | 11464          | 20466         | 0.13%           | 0.025%        |
| 23        | 11.787      | 1508          | 1513        | 1518         | rBV3     | 16144          | 27526         | 0.18%           | 0.033%        |
| 24        | 11.975      | 1535          | 1545        | 1551         | rBV      | 349370         | 564708        | 3.70%           | 0.686%        |
| 25        | 12.028      | 1551          | 1554        | 1562         | rVB      | 34421          | 52637         | 0.34%           | 0.064%        |
| 26        | 12.175      | 1573          | 1579        | 1588         | rBV4     | 20757          | 45606         | 0.30%           | 0.055%        |
| 27        | 13.145      | 1740          | 1744        | 1750         | rBV3     | 21658          | 40694         | 0.27%           | 0.049%        |
| 28        | 13.716      | 1835          | 1841        | 1849         | rBV      | 2628008        | 3388883       | 22.18%          | 4.117%        |
| 29        | 13.987      | 1880          | 1887        | 1896         | rBV      | 3060417        | 4572605       | 29.92%          | 5.555%        |
| 30        | 14.292      | 1933          | 1939        | 1946         | rBV      | 1931502        | 2890005       | 18.91%          | 3.511%        |
| 31        | 14.357      | 1946          | 1950        | 1957         | rVB7     | 18123          | 33380         | 0.22%           | 0.041%        |
| 32        | 14.487      | 1966          | 1972        | 1980         | rBV      | 298506         | 439153        | 2.87%           | 0.533%        |
| 33        | 15.292      | 2102          | 2109        | 2117         | rBV      | 3542074        | 4954188       | 32.42%          | 6.018%        |
| 34        | 15.404      | 2122          | 2128        | 2138         | rBV      | 718520         | 1032864       | 6.76%           | 1.255%        |
| 35        | 15.557      | 2151          | 2154        | 2160         | rVB      | 40008          | 57873         | 0.38%           | 0.070%        |
| 36        | 15.663      | 2166          | 2172        | 2178         | rBV      | 373292         | 511784        | 3.35%           | 0.622%        |

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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\_N\Methods\SFAM-EPA-BN101624.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 15.810 | 2193 | 2197 | 2201 | rBV  | 35898   | 49676   | 0.33%  | 0.060% |
| 38 | 15.957 | 2218 | 2222 | 2225 | rBV  | 51086   | 81487   | 0.53%  | 0.099% |
| 39 | 15.987 | 2225 | 2227 | 2234 | rVB  | 52333   | 64488   | 0.42%  | 0.078% |
| 40 | 17.039 | 2400 | 2406 | 2413 | rBV  | 1989893 | 2662915 | 17.43% | 3.235% |
| 41 | 17.139 | 2416 | 2423 | 2434 | rBV  | 3263547 | 4682357 | 30.64% | 5.688% |
| 42 | 17.751 | 2525 | 2527 | 2533 | rVB  | 43804   | 46673   | 0.31%  | 0.057% |
| 43 | 17.969 | 2560 | 2564 | 2571 | rBV  | 135141  | 201324  | 1.32%  | 0.245% |
| 44 | 19.063 | 2747 | 2750 | 2755 | rBV  | 66694   | 88034   | 0.58%  | 0.107% |
| 45 | 19.257 | 2780 | 2783 | 2786 | rBV4 | 49431   | 54485   | 0.36%  | 0.066% |
| 46 | 19.433 | 2807 | 2813 | 2821 | rBV  | 3517124 | 4850132 | 31.74% | 5.892% |
| 47 | 20.504 | 2992 | 2995 | 3004 | rBV  | 1053783 | 1234736 | 8.08%  | 1.500% |
| 48 | 20.992 | 3075 | 3078 | 3085 | rVB2 | 106868  | 135379  | 0.89%  | 0.164% |
| 49 | 21.263 | 3118 | 3124 | 3131 | rVB2 | 1834699 | 2664226 | 17.43% | 3.236% |
| 50 | 22.663 | 3357 | 3362 | 3380 | rVB  | 562573  | 1188866 | 7.78%  | 1.444% |
| 51 | 23.957 | 3573 | 3582 | 3601 | rVB  | 2465984 | 5783779 | 37.85% | 7.026% |
| 52 | 24.145 | 3606 | 3614 | 3626 | rVB  | 1338266 | 3228391 | 21.13% | 3.922% |

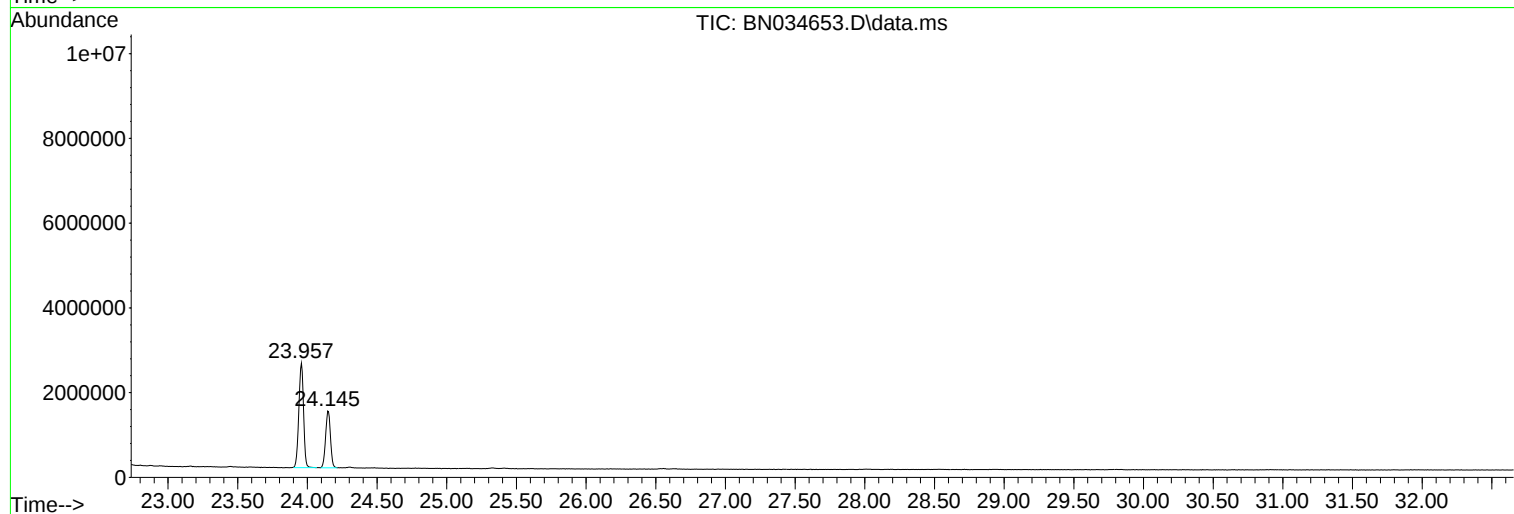
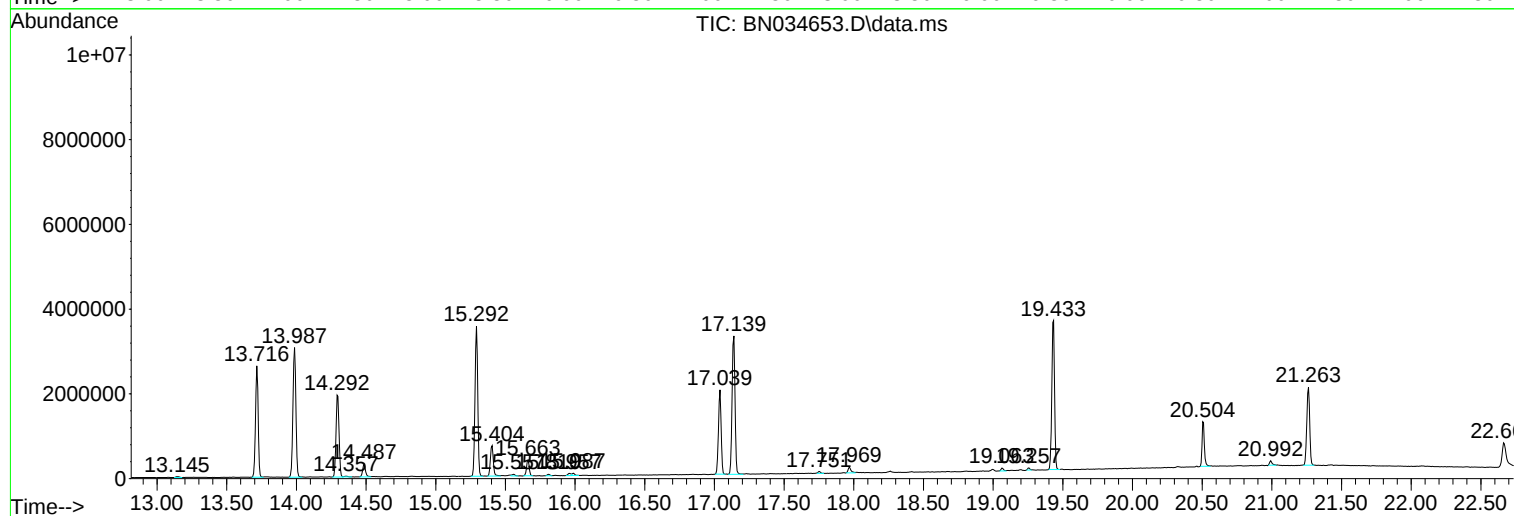
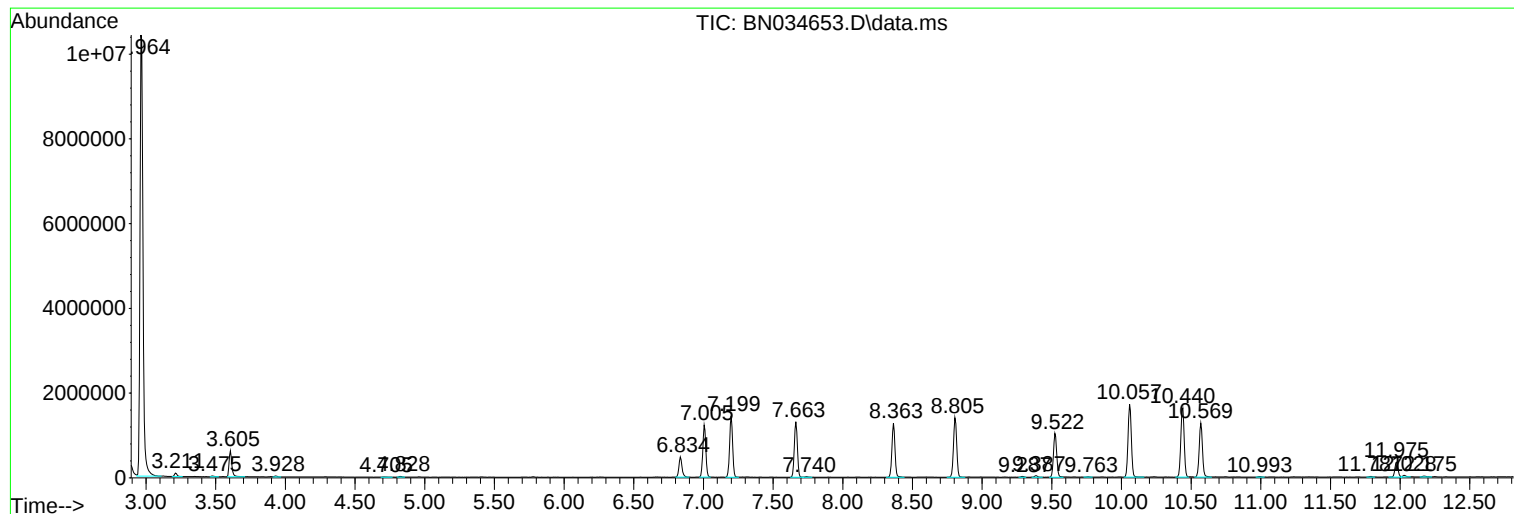
Sum of corrected areas: 82319046

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN101624.MA.M  
Quant Title : SVOA CALIBRATION

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



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E27H8

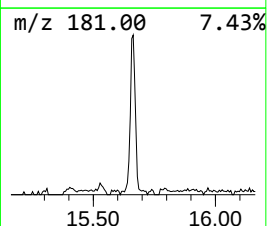
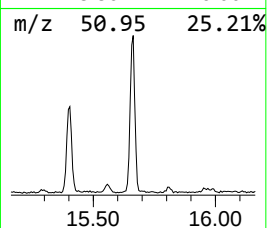
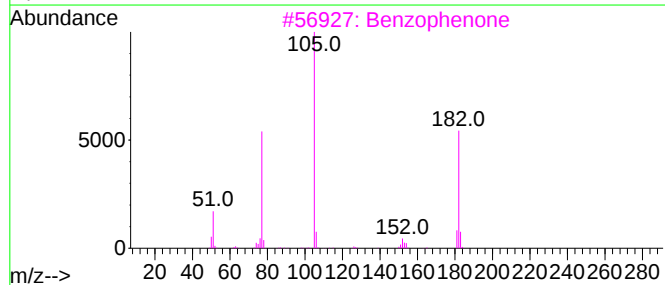
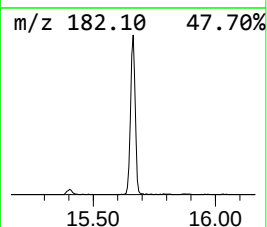
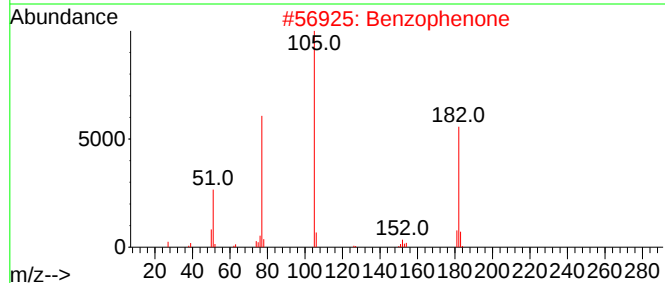
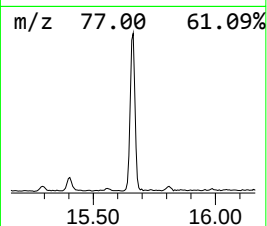
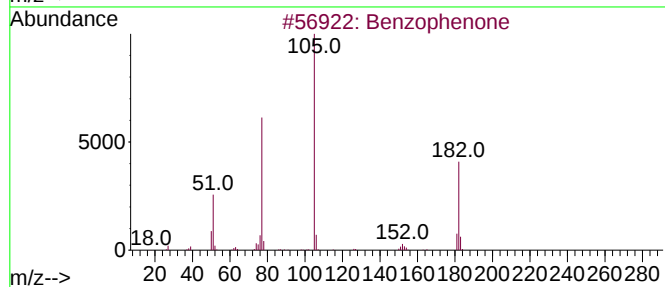
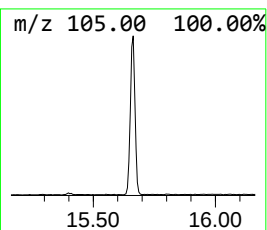
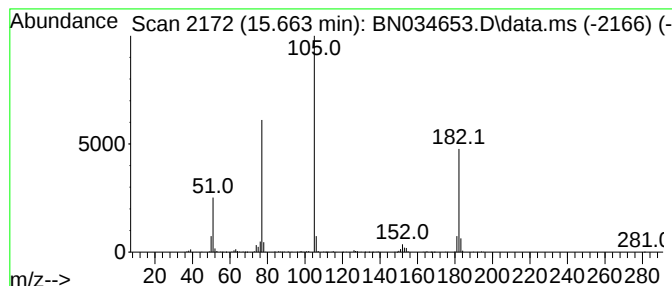
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN101624.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Benzophenone Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.663 | 3.54 ng/ul | 511784 | Acenaphthene-d10 | 14.293 |

| 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 | 93   |
| 5    |    |   | 1-Propanone, 3-chloro-1-phenyl- | 168 | C9H9ClO | 000936-59-4 | 47   |



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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzophenone     | 15.663 | 3.5     | ng/u1 | 511784   | 3                     | 14.293 | 2890010 | 20.0 |