

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN020223\  
 Data File : BN023915.D  
 Acq On : 02 Feb 2023 21:26  
 Operator : CG/JU  
 Sample : 01294-05  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 A44P3

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-BN020123.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN023915.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         | 3.240       | 22            | 26          | 32           | rVB      | 32636          | 41324         | 0.83%           | 0.092%        |
| 2         | 3.664       | 95            | 98          | 116          | rBV      | 146937         | 246168        | 4.93%           | 0.548%        |
| 3         | 3.893       | 132           | 137         | 142          | rVB      | 15953          | 25170         | 0.50%           | 0.056%        |
| 4         | 3.993       | 150           | 154         | 160          | rVB      | 13097          | 15653         | 0.31%           | 0.035%        |
| 5         | 6.975       | 656           | 661         | 663          | rBV3     | 3752           | 5965          | 0.12%           | 0.013%        |
| 6         | 7.022       | 663           | 669         | 680          | rVB      | 152105         | 239490        | 4.80%           | 0.533%        |
| 7         | 7.181       | 689           | 696         | 708          | rBV      | 566235         | 880269        | 17.64%          | 1.959%        |
| 8         | 7.381       | 723           | 730         | 738          | rBV      | 577130         | 879089        | 17.62%          | 1.957%        |
| 9         | 7.852       | 801           | 810         | 816          | rBV      | 634869         | 966843        | 19.38%          | 2.152%        |
| 10        | 8.569       | 925           | 932         | 942          | rBV      | 452684         | 693484        | 13.90%          | 1.544%        |
| 11        | 9.022       | 1000          | 1009        | 1022         | rBV      | 695976         | 1123478       | 22.51%          | 2.501%        |
| 12        | 9.422       | 1070          | 1077        | 1082         | rVV2     | 10645          | 18154         | 0.36%           | 0.040%        |
| 13        | 9.475       | 1082          | 1086        | 1093         | rVB6     | 5132           | 9899          | 0.20%           | 0.022%        |
| 14        | 9.740       | 1124          | 1131        | 1142         | rBV      | 594723         | 962132        | 19.28%          | 2.142%        |
| 15        | 10.281      | 1215          | 1223        | 1237         | rBV      | 894375         | 1399719       | 28.05%          | 3.116%        |
| 16        | 10.587      | 1272          | 1275        | 1280         | rBV3     | 2774           | 5156          | 0.10%           | 0.011%        |
| 17        | 10.657      | 1280          | 1287        | 1295         | rVB      | 880330         | 1426868       | 28.59%          | 3.176%        |
| 18        | 10.804      | 1304          | 1312        | 1323         | rBV      | 801482         | 1333220       | 26.72%          | 2.968%        |
| 19        | 11.916      | 1495          | 1501        | 1506         | rVB2     | 13704          | 19103         | 0.38%           | 0.043%        |
| 20        | 12.251      | 1553          | 1558        | 1567         | rBV2     | 14967          | 26522         | 0.53%           | 0.059%        |
| 21        | 12.863      | 1654          | 1662        | 1665         | rBV3     | 3127           | 6633          | 0.13%           | 0.015%        |
| 22        | 13.322      | 1737          | 1740        | 1746         | rVB5     | 3856           | 5736          | 0.11%           | 0.013%        |
| 23        | 13.916      | 1835          | 1841        | 1851         | rBV      | 1816819        | 2497948       | 50.06%          | 5.560%        |
| 24        | 14.198      | 1882          | 1889        | 1899         | rVV2     | 1988968        | 2808121       | 56.27%          | 6.251%        |
| 25        | 14.504      | 1934          | 1941        | 1948         | rBV      | 1476680        | 2062363       | 41.33%          | 4.591%        |
| 26        | 14.551      | 1948          | 1949        | 1954         | rVV5     | 6475           | 9088          | 0.18%           | 0.020%        |
| 27        | 14.598      | 1954          | 1957        | 1961         | rVB6     | 4828           | 6383          | 0.13%           | 0.014%        |
| 28        | 14.710      | 1970          | 1976        | 1989         | rBV      | 149583         | 229249        | 4.59%           | 0.510%        |
| 29        | 14.922      | 2006          | 2012        | 2017         | rBV5     | 9422           | 18191         | 0.36%           | 0.040%        |
| 30        | 15.287      | 2069          | 2074        | 2079         | rVB5     | 4331           | 6533          | 0.13%           | 0.015%        |
| 31        | 15.498      | 2099          | 2110        | 2124         | rBV      | 2765763        | 3740085       | 74.95%          | 8.325%        |
| 32        | 15.622      | 2124          | 2131        | 2139         | rBV      | 1003001        | 1297205       | 26.00%          | 2.888%        |
| 33        | 15.740      | 2146          | 2151        | 2155         | rVB3     | 11119          | 16749         | 0.34%           | 0.037%        |
| 34        | 15.781      | 2155          | 2158        | 2163         | rBV4     | 4941           | 7603          | 0.15%           | 0.017%        |
| 35        | 15.863      | 2166          | 2172        | 2178         | rBV      | 189116         | 245436        | 4.92%           | 0.546%        |
| 36        | 16.428      | 2265          | 2268        | 2272         | rVB2     | 6683           | 7081          | 0.14%           | 0.016%        |

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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\_N\Methods\SFAM-EPA-BN020123.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 16.651 | 2303 | 2306 | 2310 | rBV4 | 3725    | 6379    | 0.13%   | 0.014%  |
| 38 | 16.716 | 2313 | 2317 | 2322 | rVV6 | 3661    | 5548    | 0.11%   | 0.012%  |
| 39 | 16.928 | 2347 | 2353 | 2356 | rBV7 | 2976    | 5373    | 0.11%   | 0.012%  |
| 40 | 17.010 | 2363 | 2367 | 2369 | rBV5 | 5638    | 7571    | 0.15%   | 0.017%  |
| 41 | 17.251 | 2402 | 2408 | 2418 | rBV  | 1901625 | 2569129 | 51.48%  | 5.719%  |
| 42 | 17.351 | 2419 | 2425 | 2435 | rBV2 | 3051401 | 4256875 | 85.31%  | 9.476%  |
| 43 | 17.639 | 2469 | 2474 | 2477 | rBV4 | 3897    | 5177    | 0.10%   | 0.012%  |
| 44 | 17.792 | 2496 | 2500 | 2505 | rVB7 | 3173    | 5631    | 0.11%   | 0.013%  |
| 45 | 18.145 | 2555 | 2560 | 2567 | rBV2 | 65468   | 93790   | 1.88%   | 0.209%  |
| 46 | 18.439 | 2607 | 2610 | 2617 | rVB7 | 4231    | 7407    | 0.15%   | 0.016%  |
| 47 | 18.575 | 2630 | 2633 | 2637 | rBV4 | 8440    | 7996    | 0.16%   | 0.018%  |
| 48 | 19.069 | 2715 | 2717 | 2722 | rBV5 | 5082    | 9232    | 0.19%   | 0.021%  |
| 49 | 19.210 | 2737 | 2741 | 2746 | rBV  | 37444   | 52475   | 1.05%   | 0.117%  |
| 50 | 19.281 | 2749 | 2753 | 2757 | rBV  | 43162   | 55731   | 1.12%   | 0.124%  |
| 51 | 19.428 | 2774 | 2778 | 2785 | rBV4 | 40449   | 63209   | 1.27%   | 0.141%  |
| 52 | 19.651 | 2809 | 2816 | 2822 | rBV  | 3811790 | 4990116 | 100.00% | 11.108% |
| 53 | 21.151 | 3068 | 3071 | 3076 | rVB4 | 67130   | 90462   | 1.81%   | 0.201%  |
| 54 | 21.357 | 3103 | 3106 | 3110 | rBV  | 160250  | 170208  | 3.41%   | 0.379%  |
| 55 | 21.445 | 3116 | 3121 | 3128 | rBV  | 2184558 | 2628102 | 52.67%  | 5.850%  |
| 56 | 23.698 | 3496 | 3504 | 3516 | rVB2 | 2110487 | 4225436 | 84.68%  | 9.406%  |
| 57 | 23.845 | 3522 | 3529 | 3540 | rVB2 | 1333090 | 2386655 | 47.83%  | 5.313%  |

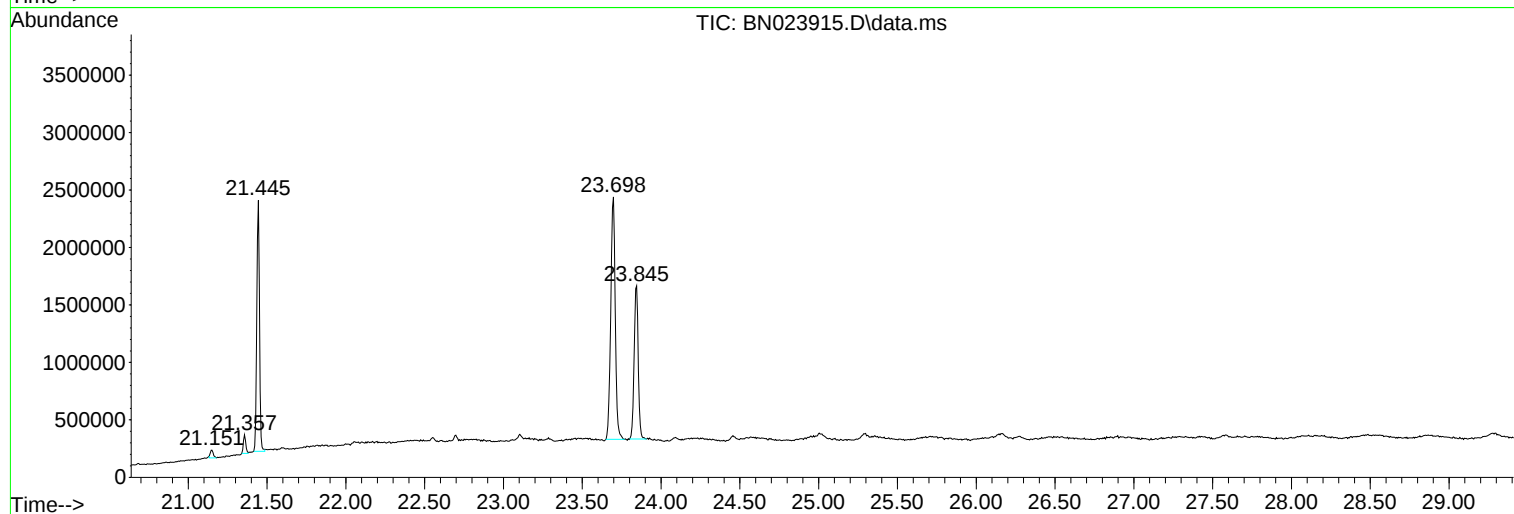
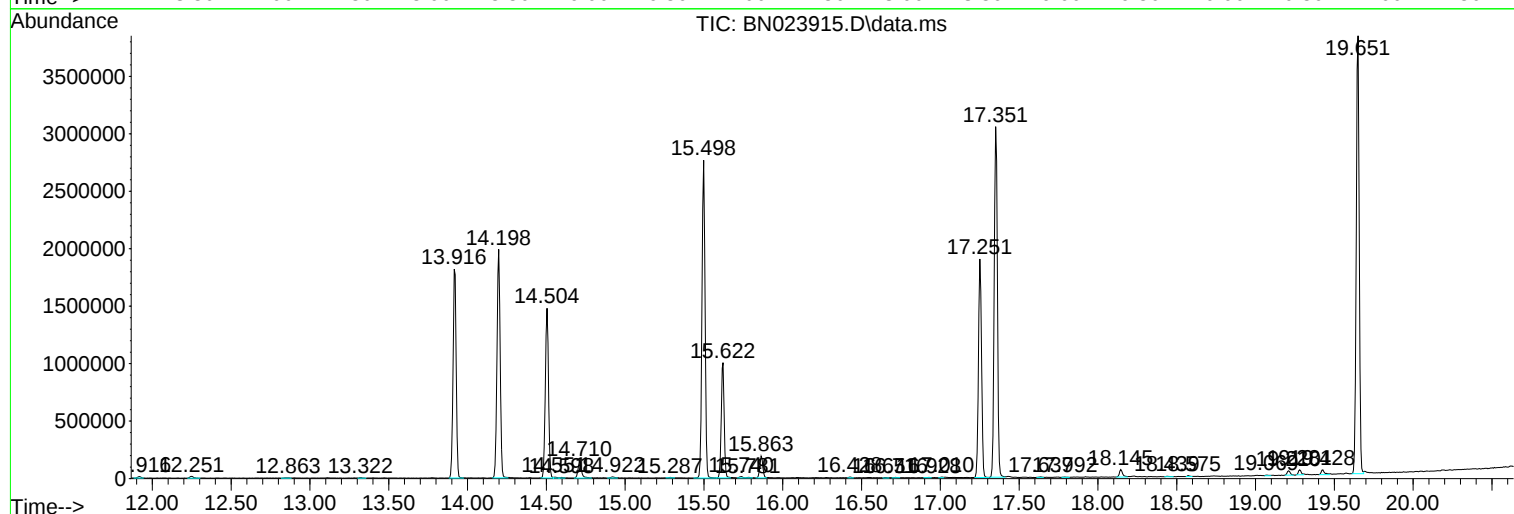
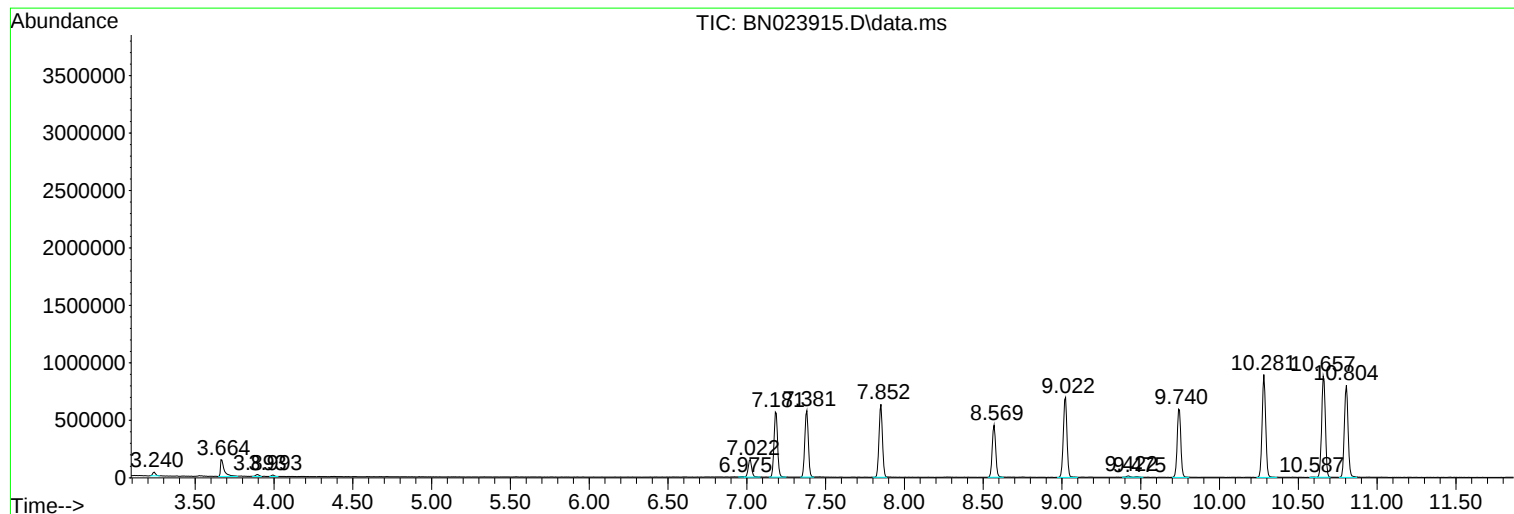
Sum of corrected areas: 44924612

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020123.M  
Quant Title : SVOA CALIBRATION

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



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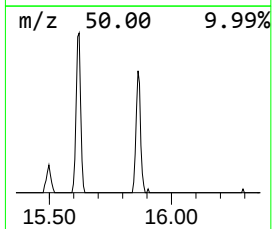
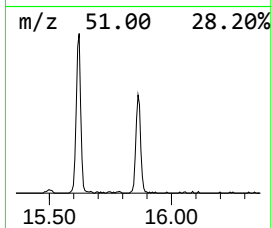
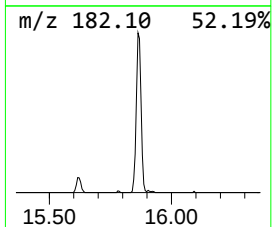
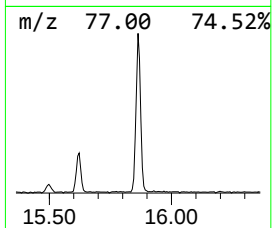
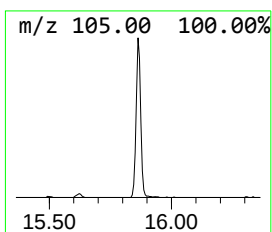
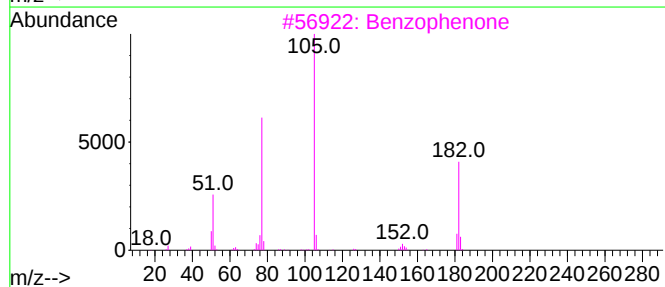
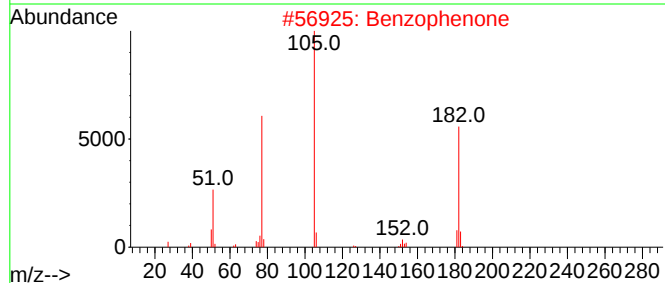
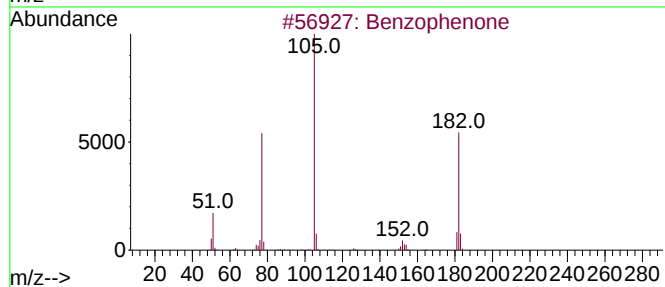
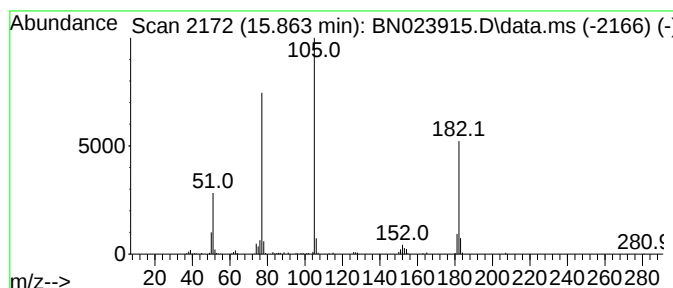
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020123.M  
Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 15.863 | 2.38 ng/ul | 245436 | Acenaphthene-d10 | 14.504 |

| 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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| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                  |        |         |       |          | #                     | RT     | Resp    | Conc |
| Benzophenone     | 15.863 | 2.4     | ng/u1 | 245436   | 3                     | 14.504 | 2062360 | 20.0 |