

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110923\  
 Data File : BP018023.D  
 Acq On : 10 Nov 2023 11:23  
 Operator : MA/JU  
 Sample : 05091-07  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCKI4

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-BP110923.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP018023.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         | 3.711       | 103           | 106         | 114          | rVV3     | 6886           | 10645         | 0.74%           | 0.096%        |
| 2         | 3.787       | 116           | 119         | 124          | rVV3     | 9649           | 13505         | 0.94%           | 0.122%        |
| 3         | 3.858       | 128           | 131         | 135          | rVB      | 15497          | 19464         | 1.35%           | 0.175%        |
| 4         | 3.981       | 148           | 152         | 159          | rVB3     | 5651           | 9194          | 0.64%           | 0.083%        |
| 5         | 4.405       | 222           | 224         | 225          | rBV2     | 2270           | 1899          | 0.13%           | 0.017%        |
| 6         | 4.646       | 263           | 265         | 268          | rBV4     | 3069           | 2173          | 0.15%           | 0.020%        |
| 7         | 4.911       | 303           | 310         | 314          | rBV      | 18863          | 28134         | 1.96%           | 0.253%        |
| 8         | 5.140       | 347           | 349         | 352          | rVB4     | 2887           | 2801          | 0.19%           | 0.025%        |
| 9         | 5.181       | 352           | 356         | 359          | rBV6     | 1776           | 3039          | 0.21%           | 0.027%        |
| 10        | 5.540       | 414           | 417         | 420          | rBV4     | 1883           | 2611          | 0.18%           | 0.024%        |
| 11        | 5.634       | 429           | 433         | 435          | rBV5     | 1528           | 1874          | 0.13%           | 0.017%        |
| 12        | 5.817       | 462           | 464         | 467          | rVB4     | 3812           | 3592          | 0.25%           | 0.032%        |
| 13        | 6.134       | 515           | 518         | 521          | rBV5     | 1500           | 2344          | 0.16%           | 0.021%        |
| 14        | 6.905       | 646           | 649         | 651          | rBV4     | 1898           | 2445          | 0.17%           | 0.022%        |
| 15        | 7.034       | 664           | 671         | 686          | rBV2     | 66888          | 180138        | 12.52%          | 1.623%        |
| 16        | 7.216       | 696           | 702         | 712          | rBV      | 59041          | 104192        | 7.24%           | 0.938%        |
| 17        | 7.387       | 725           | 731         | 741          | rBV      | 83879          | 146963        | 10.22%          | 1.324%        |
| 18        | 7.687       | 777           | 782         | 783          | rBV5     | 1869           | 2548          | 0.18%           | 0.023%        |
| 19        | 7.864       | 805           | 812         | 827          | rBV      | 306911         | 502578        | 34.93%          | 4.527%        |
| 20        | 8.075       | 846           | 848         | 850          | rBV3     | 1486           | 1857          | 0.13%           | 0.017%        |
| 21        | 8.599       | 931           | 937         | 948          | rBV3     | 25646          | 60522         | 4.21%           | 0.545%        |
| 22        | 8.722       | 952           | 958         | 972          | rVB      | 110050         | 201356        | 14.00%          | 1.814%        |
| 23        | 8.981       | 1001          | 1002        | 1006         | rVB4     | 2088           | 2292          | 0.16%           | 0.021%        |
| 24        | 9.069       | 1012          | 1017        | 1028         | rBV      | 76418          | 144165        | 10.02%          | 1.299%        |
| 25        | 9.687       | 1118          | 1122        | 1124         | rBV5     | 1874           | 1870          | 0.13%           | 0.017%        |
| 26        | 9.787       | 1132          | 1139        | 1149         | rBV      | 68149          | 134524        | 9.35%           | 1.212%        |
| 27        | 9.975       | 1163          | 1171        | 1177         | rBV5     | 10513          | 31188         | 2.17%           | 0.281%        |
| 28        | 10.158      | 1196          | 1202        | 1211         | rBV4     | 10970          | 23693         | 1.65%           | 0.213%        |
| 29        | 10.322      | 1224          | 1230        | 1246         | rBV      | 67254          | 159675        | 11.10%          | 1.438%        |
| 30        | 10.681      | 1283          | 1291        | 1302         | rBV      | 410269         | 710283        | 49.37%          | 6.398%        |
| 31        | 10.881      | 1319          | 1325        | 1344         | rVB      | 37897          | 93658         | 6.51%           | 0.844%        |
| 32        | 11.281      | 1384          | 1393        | 1398         | rBV      | 4494           | 14264         | 0.99%           | 0.128%        |
| 33        | 11.552      | 1435          | 1439        | 1440         | rVV3     | 3333           | 3505          | 0.24%           | 0.032%        |
| 34        | 11.569      | 1440          | 1442        | 1445         | rVB4     | 2156           | 2238          | 0.16%           | 0.020%        |
| 35        | 11.705      | 1462          | 1465        | 1467         | rBV4     | 2224           | 2694          | 0.19%           | 0.024%        |
| 36        | 11.740      | 1467          | 1471        | 1476         | rBV7     | 1603           | 2715          | 0.19%           | 0.024%        |

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Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110923.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 37 | 12.269 | 1559 | 1561 | 1567 | rBV7 | 2095 | 4119 | 0.29% | 0.037% |
| 38 | 12.346 | 1570 | 1574 | 1578 | rVV6 | 1374 | 2206 | 0.15% | 0.020% |
| 39 | 12.446 | 1589 | 1591 | 1594 | rVB4 | 2067 | 2443 | 0.17% | 0.022% |
| 40 | 12.475 | 1594 | 1596 | 1599 | rBV3 | 2235 | 2449 | 0.17% | 0.022% |

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 41 | 12.846 | 1655 | 1659 | 1663 | rVV7 | 1749  | 2802  | 0.19% | 0.025% |
| 42 | 13.104 | 1700 | 1703 | 1710 | rVB9 | 2529  | 4852  | 0.34% | 0.044% |
| 43 | 13.375 | 1742 | 1749 | 1754 | rBV2 | 15778 | 27830 | 1.93% | 0.251% |
| 44 | 13.469 | 1761 | 1765 | 1767 | rBV5 | 1304  | 2082  | 0.14% | 0.019% |
| 45 | 13.799 | 1817 | 1821 | 1825 | rBV7 | 2424  | 3431  | 0.24% | 0.031% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 46 | 13.957 | 1842 | 1848 | 1856 | rVV  | 208090 | 305774 | 21.25% | 2.754% |
| 47 | 14.016 | 1856 | 1858 | 1863 | rVV6 | 7747   | 12650  | 0.88%  | 0.114% |
| 48 | 14.140 | 1874 | 1879 | 1882 | rBV7 | 1415   | 2357   | 0.16%  | 0.021% |
| 49 | 14.175 | 1882 | 1885 | 1886 | rBV3 | 1992   | 1999   | 0.14%  | 0.018% |
| 50 | 14.234 | 1889 | 1895 | 1907 | rVV  | 218836 | 354045 | 24.61% | 3.189% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 51 | 14.540 | 1937 | 1947 | 1956 | rBV2 | 622856 | 952407 | 66.20% | 8.579% |
| 52 | 14.604 | 1956 | 1958 | 1962 | rVB5 | 2753   | 3384   | 0.24%  | 0.030% |
| 53 | 14.740 | 1978 | 1981 | 1984 | rBV5 | 1694   | 2387   | 0.17%  | 0.022% |
| 54 | 14.834 | 1991 | 1997 | 2003 | rBV6 | 18465  | 48673  | 3.38%  | 0.438% |
| 55 | 15.004 | 2024 | 2026 | 2031 | rVB6 | 3811   | 5680   | 0.39%  | 0.051% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 56 | 15.087 | 2038 | 2040 | 2047 | rVB8 | 1613 | 2443 | 0.17% | 0.022% |
| 57 | 15.257 | 2065 | 2069 | 2071 | rBV5 | 2303 | 2621 | 0.18% | 0.024% |
| 58 | 15.369 | 2083 | 2088 | 2094 | rVB6 | 5262 | 7407 | 0.51% | 0.067% |
| 59 | 15.445 | 2099 | 2101 | 2103 | rVB3 | 3447 | 2495 | 0.17% | 0.022% |
| 60 | 15.475 | 2103 | 2106 | 2108 | rBV4 | 2575 | 3742 | 0.26% | 0.034% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 61 | 15.540 | 2108 | 2117 | 2125 | rBV  | 304795 | 449473 | 31.24% | 4.049% |
| 62 | 15.604 | 2125 | 2128 | 2139 | rVB  | 7466   | 13502  | 0.94%  | 0.122% |
| 63 | 15.698 | 2139 | 2144 | 2154 | rBV3 | 40731  | 70019  | 4.87%  | 0.631% |
| 64 | 15.887 | 2173 | 2176 | 2177 | rBV3 | 2526   | 2018   | 0.14%  | 0.018% |
| 65 | 15.922 | 2180 | 2182 | 2185 | rVV3 | 4531   | 5543   | 0.39%  | 0.050% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 66 | 15.957 | 2185 | 2188 | 2192 | rVV6 | 5236 | 8795 | 0.61% | 0.079% |
| 67 | 15.987 | 2192 | 2193 | 2198 | rVB5 | 2034 | 3090 | 0.21% | 0.028% |
| 68 | 16.081 | 2207 | 2209 | 2214 | rVB5 | 2058 | 3090 | 0.21% | 0.028% |
| 69 | 16.192 | 2224 | 2228 | 2230 | rBV5 | 2479 | 2618 | 0.18% | 0.024% |
| 70 | 16.228 | 2230 | 2234 | 2237 | rBV5 | 1531 | 2694 | 0.19% | 0.024% |

|    |        |      |      |      |      |      |       |       |        |
|----|--------|------|------|------|------|------|-------|-------|--------|
| 71 | 16.310 | 2245 | 2248 | 2254 | rVB8 | 2673 | 3538  | 0.25% | 0.032% |
| 72 | 16.410 | 2263 | 2265 | 2269 | rVV5 | 1970 | 2137  | 0.15% | 0.019% |
| 73 | 16.481 | 2273 | 2277 | 2283 | rVB8 | 5318 | 7882  | 0.55% | 0.071% |
| 74 | 16.787 | 2323 | 2329 | 2334 | rBV7 | 3678 | 7507  | 0.52% | 0.068% |
| 75 | 16.840 | 2334 | 2338 | 2344 | rBV9 | 5797 | 11187 | 0.78% | 0.101% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 76 | 16.892 | 2344 | 2347 | 2352 | rVB7 | 3464 | 5250 | 0.36% | 0.047% |
|----|--------|------|------|------|------|------|------|-------|--------|

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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

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110923.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |         |
|-----|--------|------|------|------|------|---------|---------|---------|---------|
| 77  | 16.963 | 2355 | 2359 | 2360 | rBV3 | 2332    | 2739    | 0.19%   | 0.025%  |
| 78  | 16.981 | 2360 | 2362 | 2363 | rBV2 | 3001    | 2523    | 0.18%   | 0.023%  |
| 79  | 17.098 | 2380 | 2382 | 2386 | rBV4 | 3851    | 6000    | 0.42%   | 0.054%  |
| 80  | 17.316 | 2412 | 2419 | 2425 | rBV  | 849458  | 1205062 | 83.76%  | 10.854% |
| 81  | 17.357 | 2425 | 2426 | 2430 | rVB  | 18589   | 18421   | 1.28%   | 0.166%  |
| 82  | 17.416 | 2430 | 2436 | 2441 | rBV  | 337197  | 476479  | 33.12%  | 4.292%  |
| 83  | 17.522 | 2451 | 2454 | 2456 | rBV4 | 4619    | 4292    | 0.30%   | 0.039%  |
| 84  | 17.810 | 2500 | 2503 | 2508 | rVB7 | 6527    | 9683    | 0.67%   | 0.087%  |
| 85  | 17.992 | 2530 | 2534 | 2535 | rBV4 | 2889    | 3574    | 0.25%   | 0.032%  |
| 86  | 18.051 | 2541 | 2544 | 2546 | rBV4 | 2869    | 4127    | 0.29%   | 0.037%  |
| 87  | 18.087 | 2547 | 2550 | 2554 | rVV  | 6552    | 9413    | 0.65%   | 0.085%  |
| 88  | 18.163 | 2558 | 2563 | 2572 | rBV2 | 56355   | 93725   | 6.51%   | 0.844%  |
| 89  | 18.310 | 2586 | 2588 | 2590 | rBV3 | 3978    | 3099    | 0.22%   | 0.028%  |
| 90  | 18.381 | 2596 | 2600 | 2604 | rBV7 | 5882    | 10987   | 0.76%   | 0.099%  |
| 91  | 18.563 | 2626 | 2631 | 2633 | rBV6 | 7643    | 13427   | 0.93%   | 0.121%  |
| 92  | 18.769 | 2663 | 2666 | 2672 | rVB4 | 29636   | 39340   | 2.73%   | 0.354%  |
| 93  | 18.992 | 2700 | 2704 | 2707 | rBV  | 21827   | 27220   | 1.89%   | 0.245%  |
| 94  | 19.034 | 2707 | 2711 | 2714 | rVB6 | 12392   | 18849   | 1.31%   | 0.170%  |
| 95  | 19.339 | 2759 | 2763 | 2770 | rVB  | 68946   | 92897   | 6.46%   | 0.837%  |
| 96  | 19.404 | 2771 | 2774 | 2785 | rVB8 | 26692   | 42051   | 2.92%   | 0.379%  |
| 97  | 19.669 | 2814 | 2819 | 2823 | rBV  | 542694  | 715021  | 49.70%  | 6.440%  |
| 98  | 21.445 | 3115 | 3121 | 3126 | rBV  | 1049445 | 1438667 | 100.00% | 12.959% |
| 99  | 23.786 | 3515 | 3519 | 3525 | rVB2 | 294899  | 560424  | 38.95%  | 5.048%  |
| 100 | 23.957 | 3542 | 3548 | 3557 | rVB  | 649667  | 1314729 | 91.39%  | 11.842% |

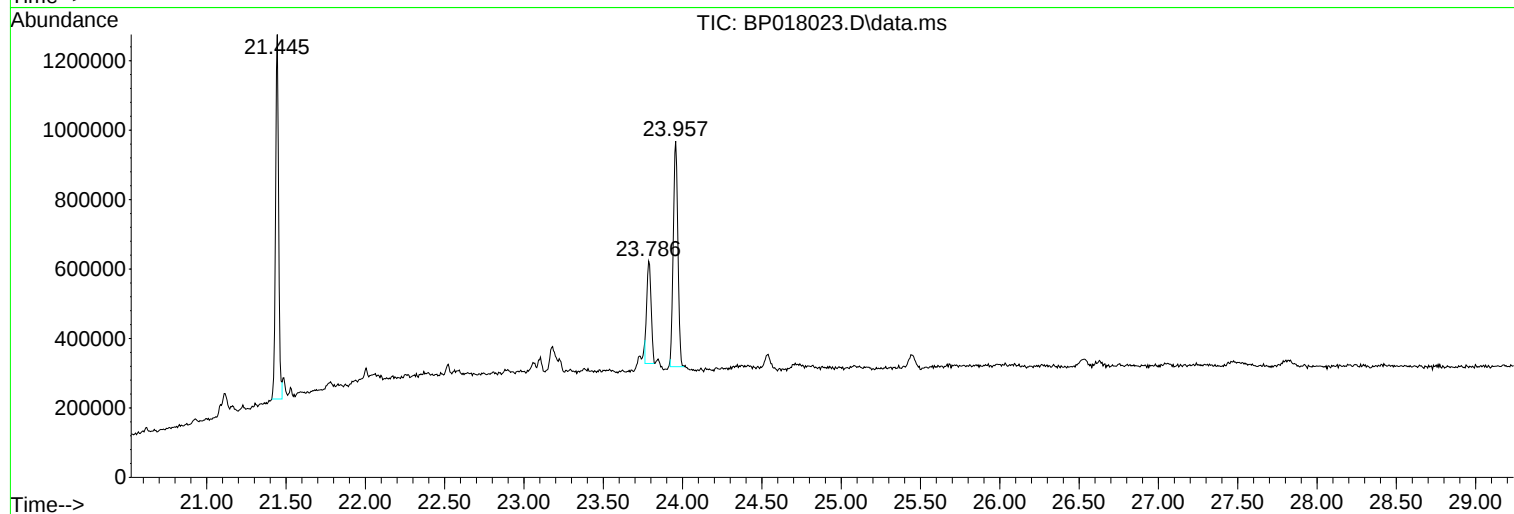
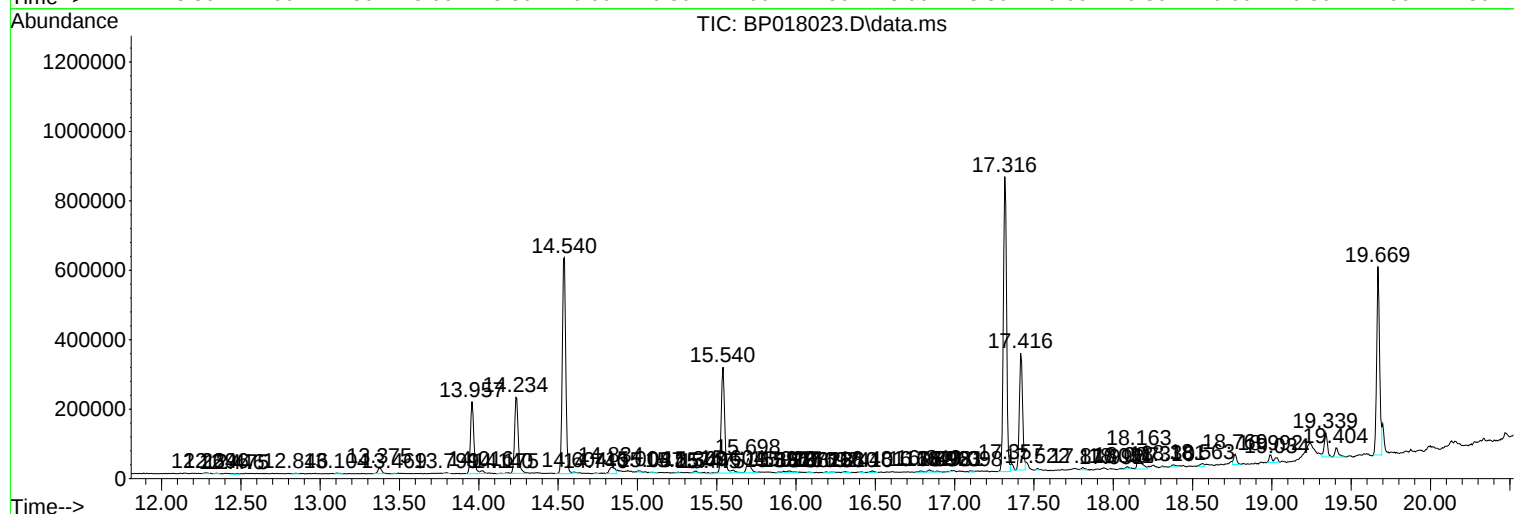
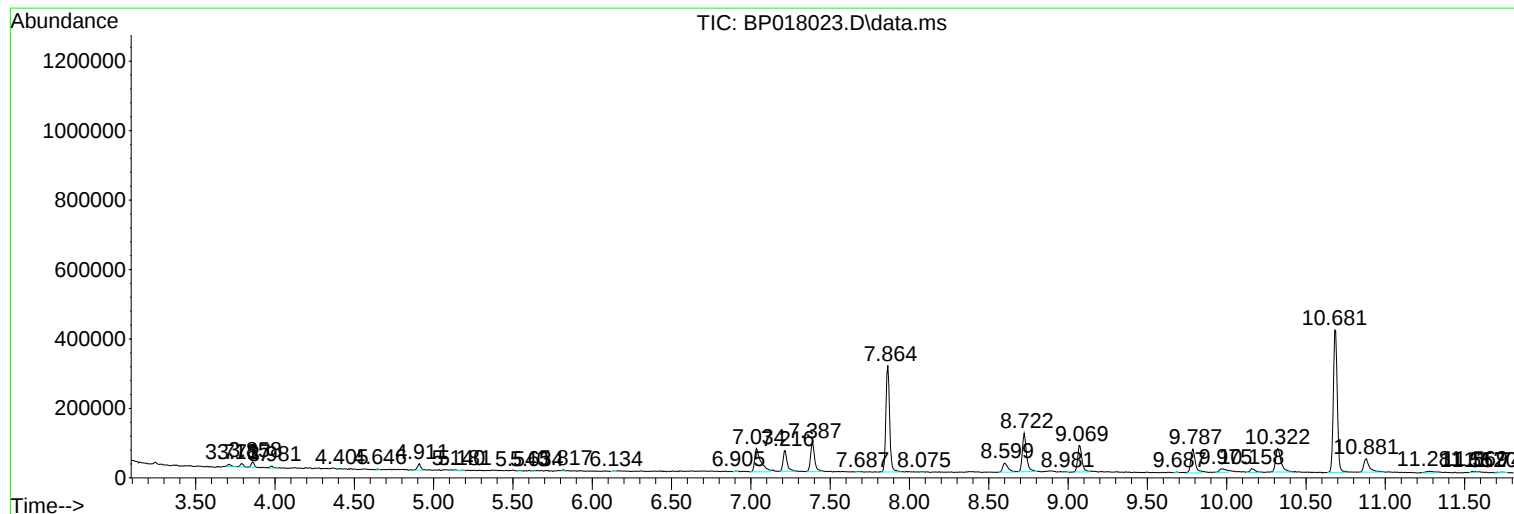
Sum of corrected areas: 11102008

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110923.MA.M  
Quant Title : SVOA CALIBRATION

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



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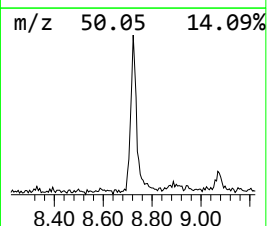
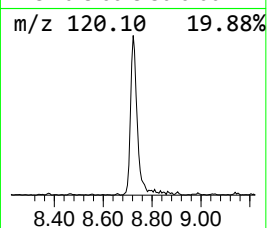
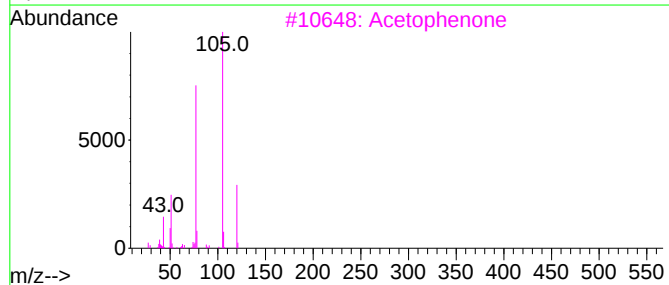
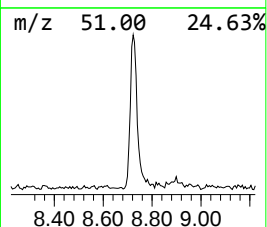
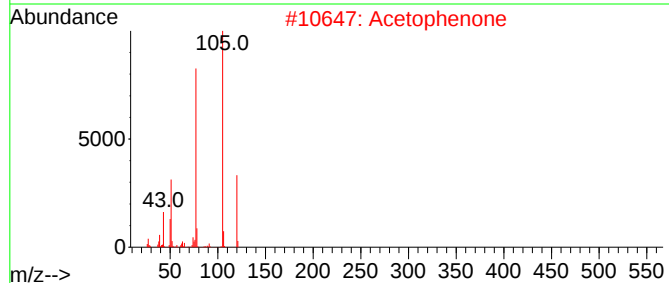
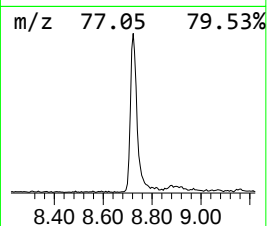
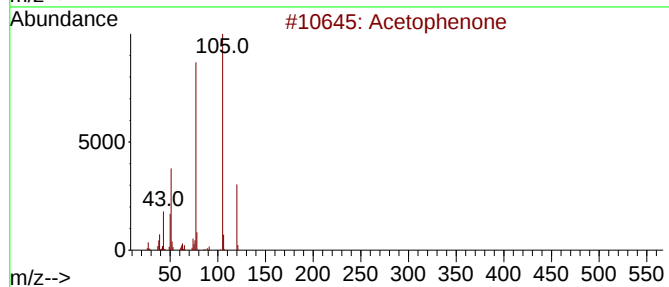
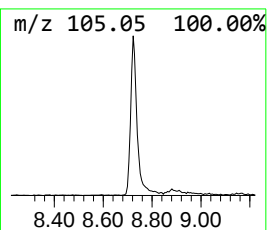
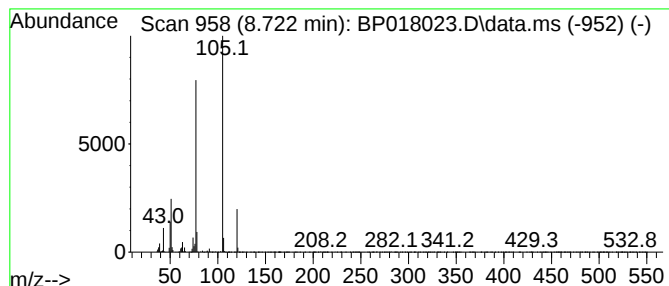
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110923.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Aceto phenone Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.722 | 8.01 ng/ul | 201356 | 1,4-Dichlorobenzene-d4 | 7.864 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Acetophenone                      | 120 | C8H8O   | 000098-86-2 | 91   |
| 2    |    |   | Acetophenone                      | 120 | C8H8O   | 000098-86-2 | 91   |
| 3    |    |   | Acetophenone                      | 120 | C8H8O   | 000098-86-2 | 91   |
| 4    |    |   | Acetophenone                      | 120 | C8H8O   | 000098-86-2 | 91   |
| 5    |    |   | Ethanone, 2,2-dihydroxy-1-phenyl- | 152 | C8H8O3  | 001075-06-5 | 80   |



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Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Aceto phenone    | 8.722 | 8.0     | ng/u1 | 201356   | 1                     | 7.864 | 502578 | 20.0 |