

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\  
 Data File : BM023832.D  
 Acq On : 21 Nov 2019 16:55  
 Operator : JU  
 Sample : K5851-07  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AA5

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| 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         | 3.058       | 26            | 29          | 37           | rVB      | 49861          | 78554         | 1.06%           | 0.092%        |
| 2         | 3.464       | 96            | 98          | 103          | rVB6     | 15140          | 19952         | 0.27%           | 0.023%        |
| 3         | 3.558       | 110           | 114         | 121          | rVV      | 58683          | 77492         | 1.05%           | 0.091%        |
| 4         | 3.634       | 123           | 127         | 129          | rBV3     | 8444           | 11117         | 0.15%           | 0.013%        |
| 5         | 3.681       | 131           | 135         | 140          | rVB2     | 41986          | 62033         | 0.84%           | 0.073%        |
| 6         | 3.764       | 146           | 149         | 152          | rVB      | 19414          | 18333         | 0.25%           | 0.022%        |
| 7         | 3.987       | 185           | 187         | 190          | rVB3     | 13019          | 10521         | 0.14%           | 0.012%        |
| 8         | 4.311       | 239           | 242         | 249          | rVB8     | 9588           | 15281         | 0.21%           | 0.018%        |
| 9         | 4.669       | 299           | 303         | 308          | rBV      | 37060          | 58952         | 0.80%           | 0.069%        |
| 10        | 4.916       | 342           | 345         | 348          | rBV4     | 8957           | 10127         | 0.14%           | 0.012%        |
| 11        | 5.187       | 386           | 391         | 392          | rBV5     | 10148          | 12590         | 0.17%           | 0.015%        |
| 12        | 5.558       | 449           | 454         | 460          | rVB4     | 7971           | 13778         | 0.19%           | 0.016%        |
| 13        | 6.569       | 622           | 626         | 629          | rBV5     | 6538           | 8170          | 0.11%           | 0.010%        |
| 14        | 6.704       | 642           | 649         | 667          | rBV      | 959675         | 1621203       | 21.95%          | 1.904%        |
| 15        | 6.857       | 670           | 675         | 693          | rBV      | 734278         | 1236795       | 16.74%          | 1.453%        |
| 16        | 7.052       | 702           | 708         | 720          | rVV      | 1052214        | 1696113       | 22.96%          | 1.992%        |
| 17        | 7.157       | 721           | 726         | 734          | rVB8     | 12221          | 28571         | 0.39%           | 0.034%        |
| 18        | 7.510       | 776           | 786         | 797          | rBV      | 1177885        | 1863473       | 25.23%          | 2.189%        |
| 19        | 7.593       | 797           | 800         | 807          | rVB6     | 10960          | 16150         | 0.22%           | 0.019%        |
| 20        | 8.228       | 900           | 908         | 925          | rBV      | 1144498        | 1896448       | 25.68%          | 2.228%        |
| 21        | 8.551       | 959           | 963         | 970          | rBV9     | 6065           | 11648         | 0.16%           | 0.014%        |
| 22        | 8.663       | 975           | 982         | 993          | rVV      | 924491         | 1530121       | 20.72%          | 1.797%        |
| 23        | 9.110       | 1055          | 1058        | 1066         | rVB      | 19597          | 29225         | 0.40%           | 0.034%        |
| 24        | 9.381       | 1096          | 1104        | 1114         | rBV      | 757068         | 1259936       | 17.06%          | 1.480%        |
| 25        | 9.828       | 1174          | 1180        | 1185         | rBV3     | 16235          | 28378         | 0.38%           | 0.033%        |
| 26        | 9.922       | 1187          | 1196        | 1204         | rVV      | 1208166        | 2101260       | 28.45%          | 2.468%        |
| 27        | 10.010      | 1204          | 1211        | 1230         | rVV      | 401764         | 848233        | 11.48%          | 0.996%        |
| 28        | 10.151      | 1233          | 1235        | 1241         | rVB5     | 13097          | 22675         | 0.31%           | 0.027%        |
| 29        | 10.287      | 1250          | 1258        | 1265         | rBV      | 1639820        | 2668005       | 36.12%          | 3.134%        |
| 30        | 10.434      | 1275          | 1283        | 1288         | rBV      | 936586         | 1672658       | 22.65%          | 1.965%        |
| 31        | 10.487      | 1288          | 1292        | 1301         | rVV      | 447890         | 782613        | 10.60%          | 0.919%        |
| 32        | 10.551      | 1301          | 1303        | 1307         | rVB5     | 7921           | 12184         | 0.16%           | 0.014%        |
| 33        | 10.792      | 1339          | 1344        | 1348         | rBV8     | 6603           | 12205         | 0.17%           | 0.014%        |
| 34        | 10.916      | 1357          | 1365        | 1366         | rBV6     | 9596           | 18737         | 0.25%           | 0.022%        |

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Filtering: 5  
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 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 10.975 | 1369 | 1375 | 1384 | rVB5 | 23951   | 60304   | 0.82%  | 0.071% |
| 36 | 11.122 | 1396 | 1400 | 1404 | rBV6 | 4989    | 9835    | 0.13%  | 0.012% |
| 37 | 11.757 | 1503 | 1508 | 1514 | rVB6 | 12837   | 27142   | 0.37%  | 0.032% |
| 38 | 11.887 | 1526 | 1530 | 1535 | rBV2 | 21340   | 34097   | 0.46%  | 0.040% |
| 39 | 11.963 | 1539 | 1543 | 1547 | rVB4 | 10009   | 15024   | 0.20%  | 0.018% |
| 40 | 12.522 | 1633 | 1638 | 1647 | rVB7 | 16571   | 31922   | 0.43%  | 0.037% |
| 41 | 12.781 | 1678 | 1682 | 1686 | rBV2 | 26974   | 35505   | 0.48%  | 0.042% |
| 42 | 13.010 | 1717 | 1721 | 1726 | rVB7 | 6208    | 10682   | 0.14%  | 0.013% |
| 43 | 13.081 | 1729 | 1733 | 1737 | rVB6 | 12047   | 17784   | 0.24%  | 0.021% |
| 44 | 13.498 | 1798 | 1804 | 1808 | rBV7 | 13559   | 21978   | 0.30%  | 0.026% |
| 45 | 13.592 | 1814 | 1820 | 1824 | rBV  | 2107789 | 2930650 | 39.68% | 3.442% |
| 46 | 13.639 | 1824 | 1828 | 1835 | rVB  | 768093  | 1036691 | 14.04% | 1.218% |
| 47 | 13.857 | 1857 | 1865 | 1879 | rBV2 | 2549017 | 3962172 | 53.64% | 4.654% |
| 48 | 14.098 | 1902 | 1906 | 1911 | rVB6 | 9003    | 15346   | 0.21%  | 0.018% |
| 49 | 14.169 | 1911 | 1918 | 1927 | rBV2 | 2437604 | 3621089 | 49.03% | 4.253% |
| 50 | 14.233 | 1927 | 1929 | 1933 | rVV2 | 16676   | 25252   | 0.34%  | 0.030% |
| 51 | 14.269 | 1933 | 1935 | 1939 | rVB3 | 7206    | 7720    | 0.10%  | 0.009% |
| 52 | 14.404 | 1952 | 1958 | 1971 | rBV  | 530206  | 1020534 | 13.82% | 1.199% |
| 53 | 14.580 | 1979 | 1988 | 1989 | rBV4 | 25075   | 53691   | 0.73%  | 0.063% |
| 54 | 14.610 | 1989 | 1993 | 1999 | rVV2 | 115053  | 183434  | 2.48%  | 0.215% |
| 55 | 14.663 | 2000 | 2002 | 2009 | rVB7 | 23262   | 28532   | 0.39%  | 0.034% |
| 56 | 14.786 | 2020 | 2023 | 2029 | rBV6 | 14126   | 23657   | 0.32%  | 0.028% |
| 57 | 14.851 | 2032 | 2034 | 2039 | rVB6 | 13763   | 14021   | 0.19%  | 0.016% |
| 58 | 14.904 | 2039 | 2043 | 2047 | rBV7 | 7505    | 12349   | 0.17%  | 0.015% |
| 59 | 14.998 | 2054 | 2059 | 2065 | rVV  | 415918  | 524970  | 7.11%  | 0.617% |
| 60 | 15.057 | 2066 | 2069 | 2073 | rVB3 | 19053   | 22797   | 0.31%  | 0.027% |
| 61 | 15.169 | 2082 | 2088 | 2094 | rBV  | 3318176 | 4811102 | 65.14% | 5.651% |
| 62 | 15.227 | 2094 | 2098 | 2106 | rVV  | 75313   | 121571  | 1.65%  | 0.143% |
| 63 | 15.310 | 2106 | 2112 | 2123 | rVV  | 624855  | 872178  | 11.81% | 1.024% |
| 64 | 15.410 | 2123 | 2129 | 2132 | rBV3 | 42654   | 63860   | 0.86%  | 0.075% |
| 65 | 15.527 | 2145 | 2149 | 2152 | rBV3 | 18488   | 31588   | 0.43%  | 0.037% |
| 66 | 15.675 | 2170 | 2174 | 2183 | rVB3 | 20627   | 37584   | 0.51%  | 0.044% |
| 67 | 15.922 | 2213 | 2216 | 2218 | rBV4 | 12052   | 14881   | 0.20%  | 0.017% |
| 68 | 15.951 | 2218 | 2221 | 2227 | rVB6 | 21252   | 35142   | 0.48%  | 0.041% |
| 69 | 16.086 | 2241 | 2244 | 2247 | rBV5 | 23192   | 30724   | 0.42%  | 0.036% |
| 70 | 16.145 | 2247 | 2254 | 2266 | rVV2 | 660291  | 1156741 | 15.66% | 1.359% |
| 71 | 16.469 | 2306 | 2309 | 2313 | rBV6 | 13804   | 24648   | 0.33%  | 0.029% |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 16.586 | 2325 | 2329 | 2336 | rVB8 | 18571   | 42207   | 0.57%   | 0.050% |
| 73  | 16.663 | 2338 | 2342 | 2347 | rVV7 | 22926   | 48109   | 0.65%   | 0.057% |
| 74  | 16.710 | 2347 | 2350 | 2352 | rVV3 | 36575   | 52637   | 0.71%   | 0.062% |
| 75  | 16.739 | 2352 | 2355 | 2365 | rVB  | 52261   | 94590   | 1.28%   | 0.111% |
| 76  | 16.921 | 2380 | 2386 | 2390 | rBV  | 3031870 | 4323265 | 58.53%  | 5.078% |
| 77  | 16.963 | 2390 | 2393 | 2398 | rVV  | 897545  | 1240976 | 16.80%  | 1.458% |
| 78  | 17.021 | 2398 | 2403 | 2415 | rVB  | 3852372 | 5641513 | 76.38%  | 6.626% |
| 79  | 17.333 | 2452 | 2456 | 2460 | rVB  | 66471   | 84839   | 1.15%   | 0.100% |
| 80  | 17.451 | 2473 | 2476 | 2481 | rVB5 | 31158   | 36688   | 0.50%   | 0.043% |
| 81  | 17.574 | 2495 | 2497 | 2500 | rBV4 | 12309   | 12802   | 0.17%   | 0.015% |
| 82  | 17.727 | 2518 | 2523 | 2526 | rBV8 | 39057   | 71212   | 0.96%   | 0.084% |
| 83  | 17.798 | 2531 | 2535 | 2539 | rBV  | 95055   | 127217  | 1.72%   | 0.149% |
| 84  | 17.845 | 2539 | 2543 | 2552 | rBV  | 512761  | 758107  | 10.26%  | 0.890% |
| 85  | 17.992 | 2564 | 2568 | 2572 | rBV2 | 172075  | 262622  | 3.56%   | 0.308% |
| 86  | 18.151 | 2592 | 2595 | 2599 | rVB4 | 39694   | 52344   | 0.71%   | 0.061% |
| 87  | 18.310 | 2618 | 2622 | 2625 | rBV  | 75028   | 95375   | 1.29%   | 0.112% |
| 88  | 18.351 | 2626 | 2629 | 2634 | rVV3 | 60251   | 98291   | 1.33%   | 0.115% |
| 89  | 18.868 | 2713 | 2717 | 2723 | rBV4 | 61764   | 118119  | 1.60%   | 0.139% |
| 90  | 18.992 | 2733 | 2738 | 2745 | rVB  | 1798231 | 2339538 | 31.67%  | 2.748% |
| 91  | 19.139 | 2760 | 2763 | 2770 | rBV2 | 190780  | 319255  | 4.32%   | 0.375% |
| 92  | 19.327 | 2790 | 2795 | 2799 | rBV  | 5137051 | 7386116 | 100.00% | 8.676% |
| 93  | 19.357 | 2799 | 2800 | 2810 | rVB  | 1433433 | 1230058 | 16.65%  | 1.445% |
| 94  | 19.862 | 2882 | 2886 | 2891 | rVB  | 288718  | 383687  | 5.19%   | 0.451% |
| 95  | 19.962 | 2900 | 2903 | 2906 | rVB2 | 193004  | 226912  | 3.07%   | 0.267% |
| 96  | 20.868 | 3054 | 3057 | 3062 | rBV  | 686383  | 808539  | 10.95%  | 0.950% |
| 97  | 21.127 | 3095 | 3101 | 3105 | rBV2 | 4141571 | 6291425 | 85.18%  | 7.390% |
| 98  | 21.162 | 3105 | 3107 | 3115 | rVB  | 791978  | 1062094 | 14.38%  | 1.248% |
| 99  | 23.150 | 3440 | 3445 | 3450 | rBV  | 3830463 | 6143933 | 83.18%  | 7.217% |
| 100 | 23.286 | 3462 | 3468 | 3474 | rBV  | 2919706 | 5083282 | 68.82%  | 5.971% |

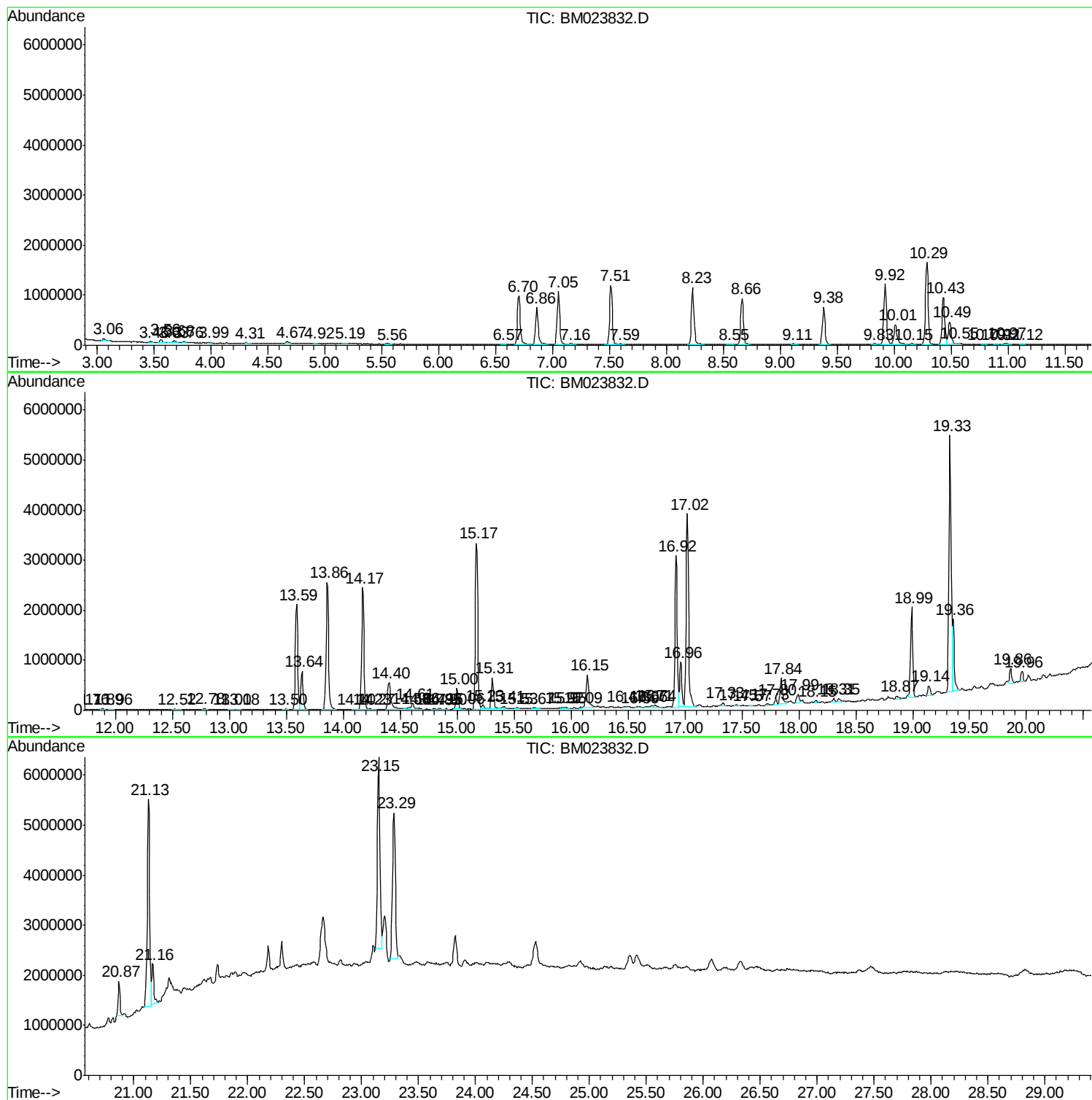
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Instrument :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11119MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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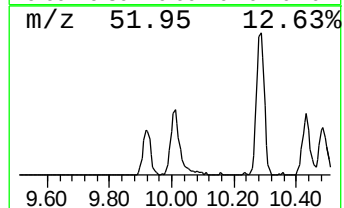
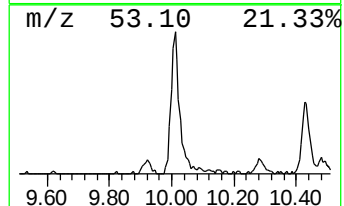
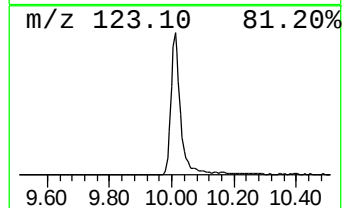
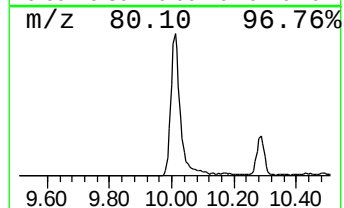
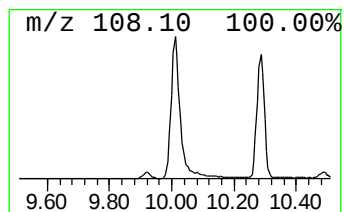
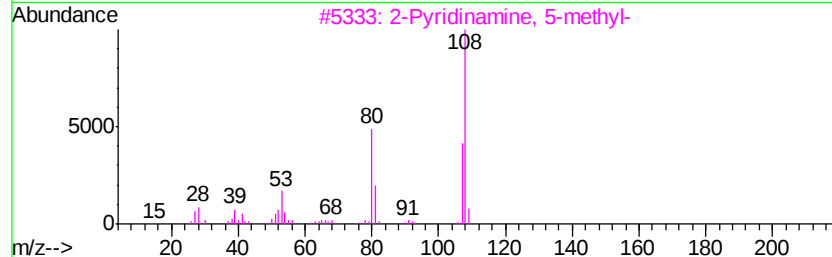
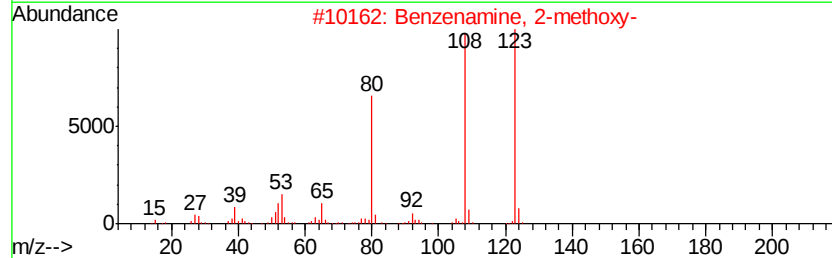
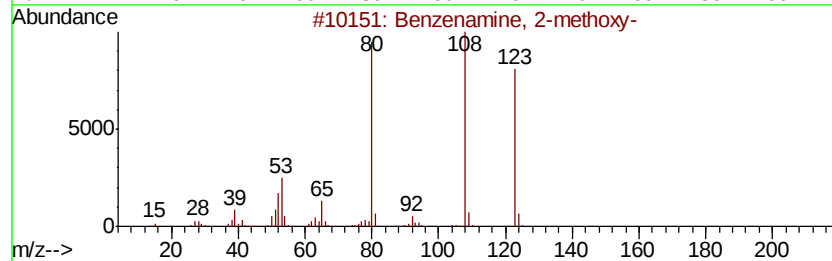
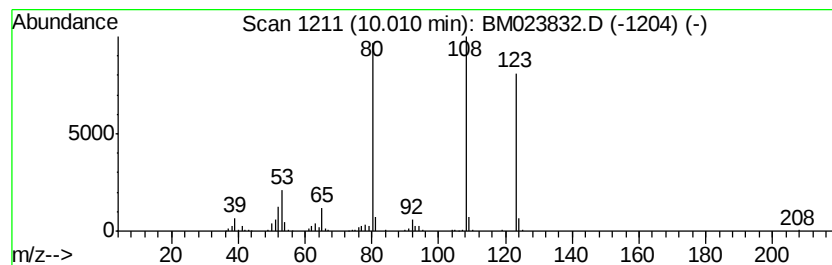
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzenamine, 2-methoxy- Concentration Rank 1

| R.T.    | EstConc    | Area                      | Relative to ISTD | R.T.    |             |      |
|---------|------------|---------------------------|------------------|---------|-------------|------|
| 10.01   | 6.36 ng/ul | 848233                    | Napthalene-d8    | 10.29   |             |      |
| Hit# of | 5          | Tentative ID              | MW               | MolForm | CAS#        | Qual |
| 1       |            | Benzenamine, 2-methoxy-   | 123              | C7H9NO  | 000090-04-0 | 95   |
| 2       |            | Benzenamine, 2-methoxy-   | 123              | C7H9NO  | 000090-04-0 | 91   |
| 3       |            | 2-Pyridinamine, 5-methyl- | 108              | C6H8N2  | 001603-41-4 | 72   |
| 4       |            | Pyrazinamide              | 123              | C5H5N3O | 000098-96-4 | 72   |
| 5       |            | 2-Pyridinamine, 3-methyl- | 108              | C6H8N2  | 001603-40-3 | 64   |



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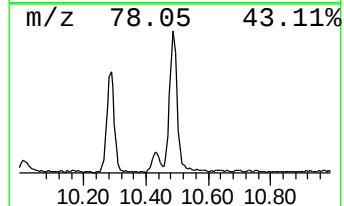
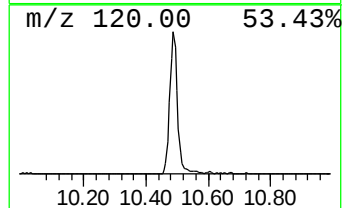
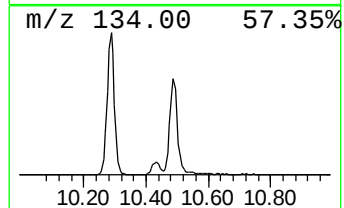
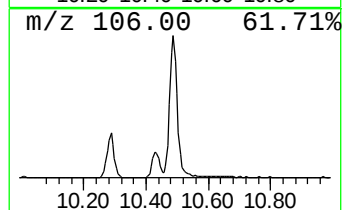
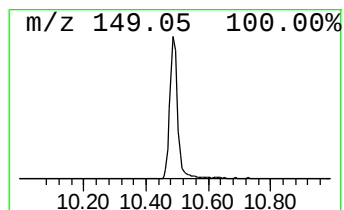
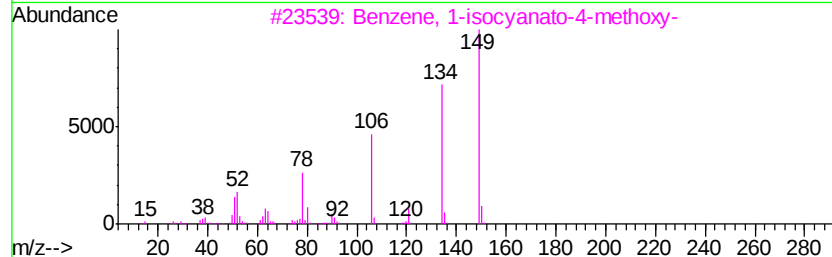
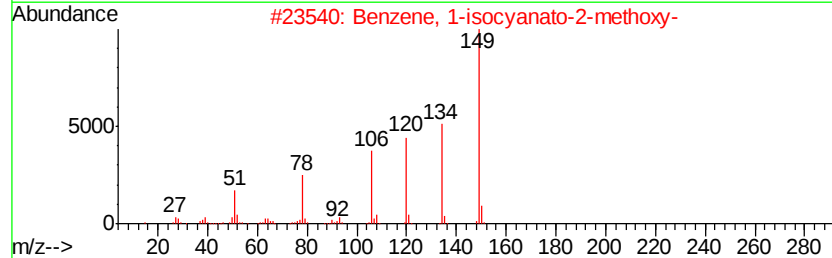
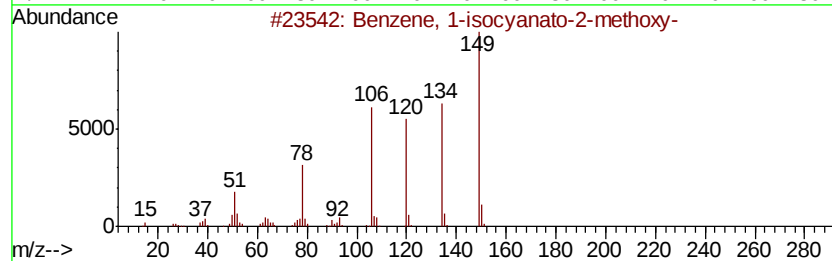
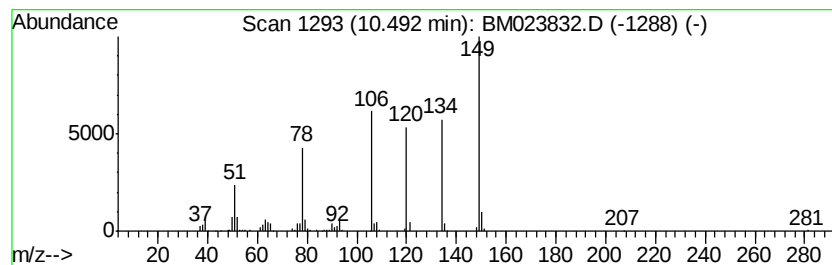
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Benzene, 1-isocyanato-2-met... Concentration Rank 2

| R.T.    | EstConc    | Area                             | Relative to ISTD | R.T.           |
|---------|------------|----------------------------------|------------------|----------------|
| 10.49   | 5.87 ng/ul | 782613                           | Naphthalene-d8   | 10.29          |
| Hit# of | 5          | Tentative ID                     | MW MolForm       | CAS# Qual      |
| 1       |            | Benzene, 1-isocyanato-2-methoxy- | 149 C8H7NO2      | 000700-87-8 91 |
| 2       |            | Benzene, 1-isocyanato-2-methoxy- | 149 C8H7NO2      | 000700-87-8 64 |
| 3       |            | Benzene, 1-isocyanato-4-methoxy- | 149 C8H7NO2      | 005416-93-3 49 |
| 4       |            | 1H-Benzotriazole, 4-methoxy-     | 149 C7H7N3O      | 027799-90-2 47 |
| 5       |            | 1H-Benzotriazole, 5-methoxy-     | 149 C7H7N3O      | 027799-91-3 47 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\  
Data File : BM023832.D  
Acq On : 21 Nov 2019 16:55  
Operator : JU  
Sample : K5851-07  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
Quant Title : SVOA CALIBRATION

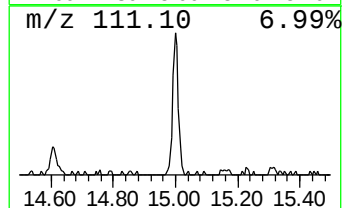
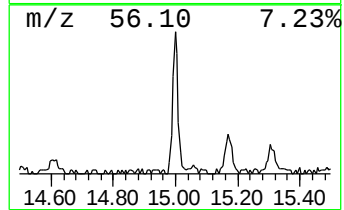
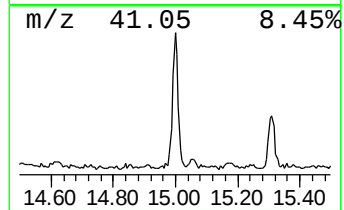
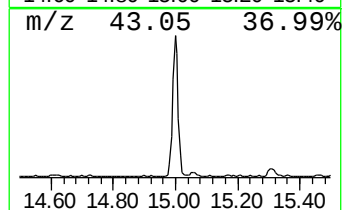
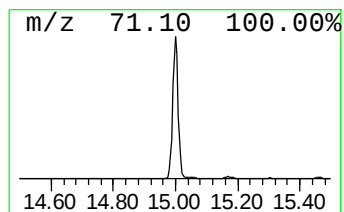
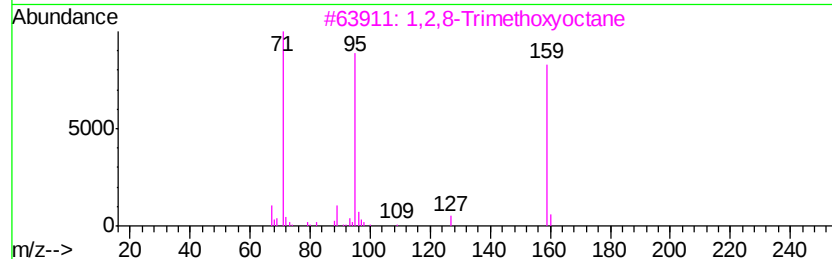
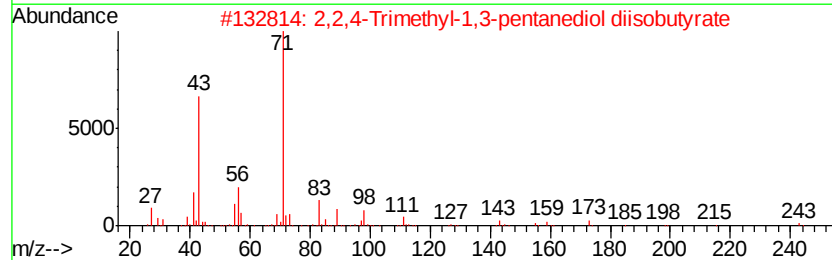
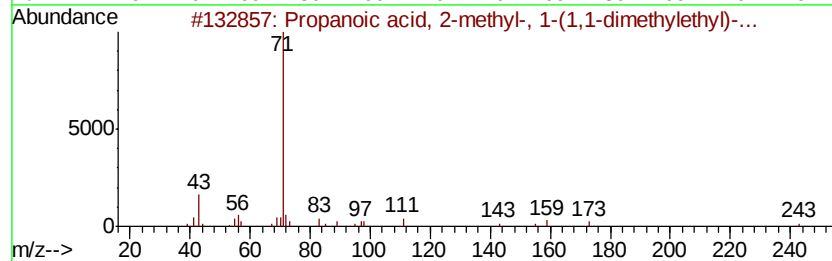
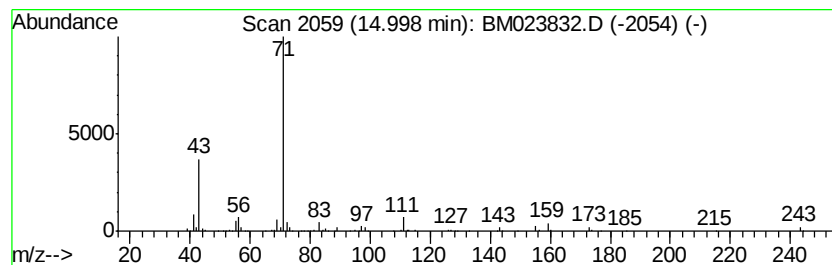
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 15.00 | 2.90 ng/ul | 524970 | Acenaphthene-d10 | 14.17 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Propanoic acid, 2-methyl-, 1-(1,... | 286 | C16H30O4   | 074381-40-1  | 86   |
| 2    |    | 2,2,4-Trimethyl-1,3-pentenediol ... | 286 | C16H30O4   | 006846-50-0  | 64   |
| 3    |    | 1,2,8-Trimethoxyoctane              | 204 | C11H24O3   | 062635-58-9  | 50   |
| 4    |    | Oxalic acid, decyl neopentyl ester  | 300 | C17H32O4   | 1000309-73-4 | 50   |
| 5    |    | Acetamide, N-tetrahydrofurfuryl-... | 197 | C7H10F3N02 | 1000307-30-7 | 39   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\  
Data File : BM023832.D  
Acq On : 21 Nov 2019 16:55  
Operator : JU  
Sample : K5851-07  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

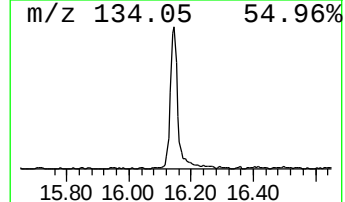
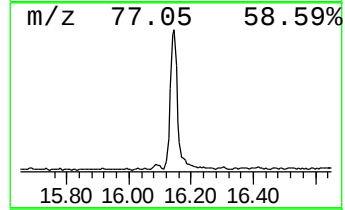
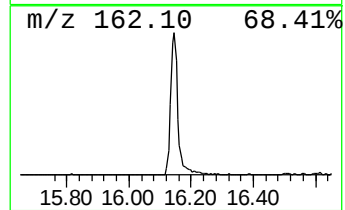
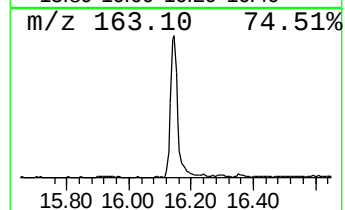
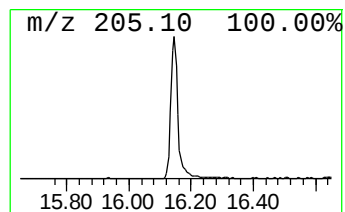
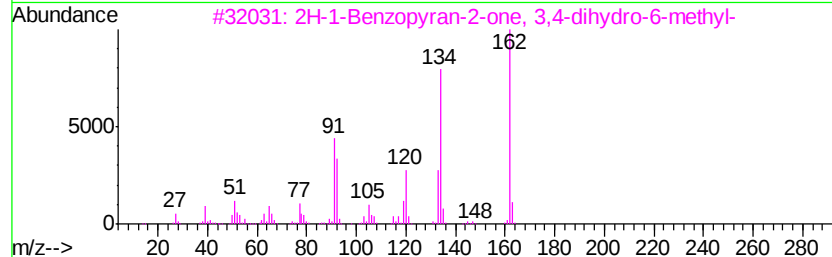
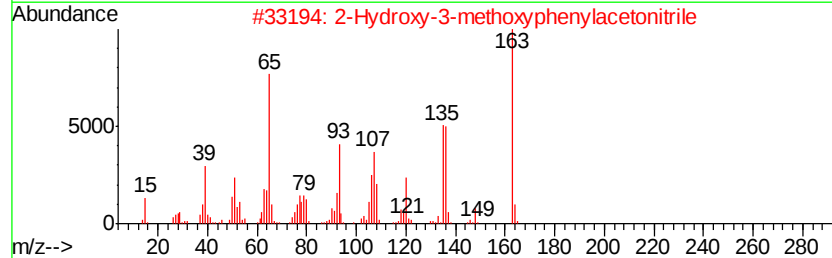
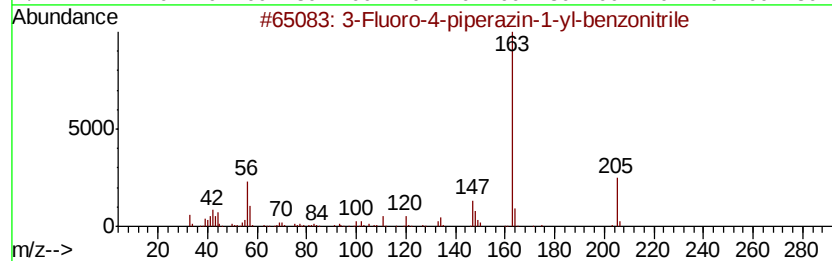
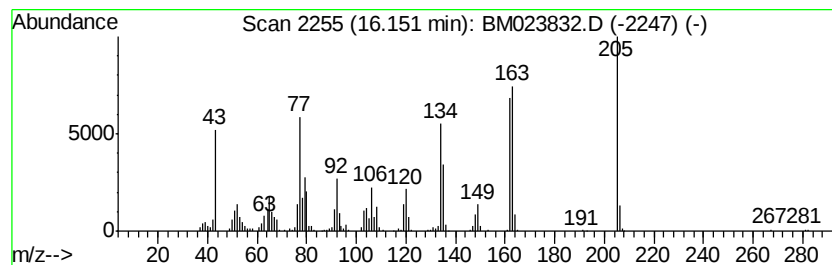
Instrument :  
BNA\_M  
ClientSampleId :  
C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 unknown-01 Concentration Rank 3

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.         |      |      |
|---------|-------------------------------------|--------------|------------------|--------------|------|------|
| 16.15   | 5.35 ng/ul                          | 1156740      | Phenanthrene-d10 | 16.92        |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm      | CAS# | Qual |
| 1       | 3-Fluoro-4-piperazin-1-yl-benzon... | 205          | C11H12FN3        | 1000294-93-5 | 38   |      |
| 2       | 2-Hydroxy-3-methoxyphenylacetoni... | 163          | C9H9NO2          | 042973-56-8  | 38   |      |
| 3       | 2H-1-Benzopyran-2-one, 3,4-dihyd... | 162          | C10H10O2         | 000092-47-7  | 25   |      |
| 4       | 1-(4-Methyl-2-pyridyl)-1-propano... | 206          | C10H14N4O        | 099171-51-4  | 25   |      |
| 5       | Pyrido[2,3-d]pyridazine-8(7H)-th... | 163          | C7H5N3S          | 015370-74-8  | 20   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\  
Data File : BM023832.D  
Acq On : 21 Nov 2019 16:55  
Operator : JU  
Sample : K5851-07  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM11119MA.M  
Quant Title : SVOA CALIBRATION

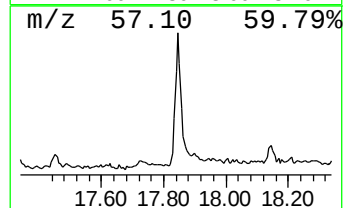
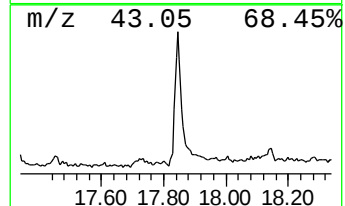
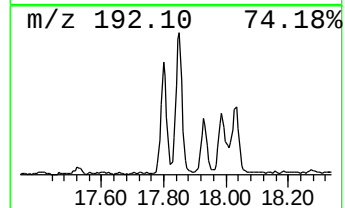
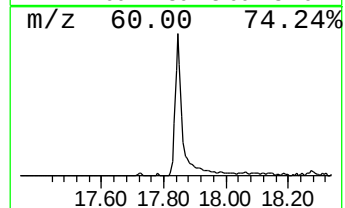
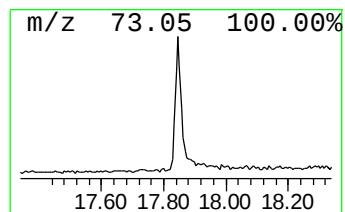
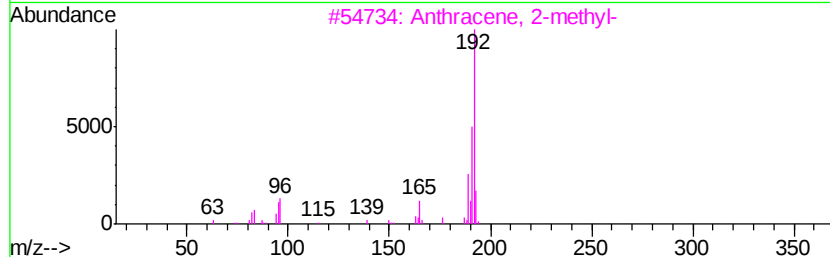
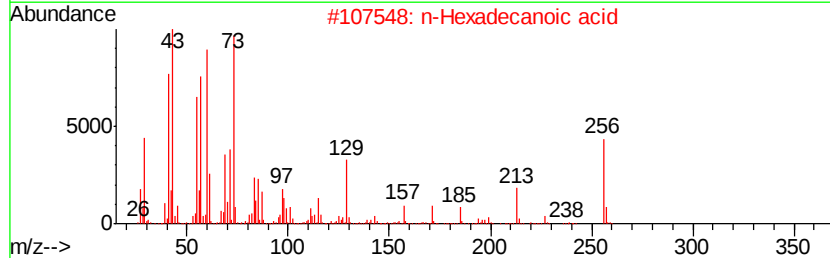
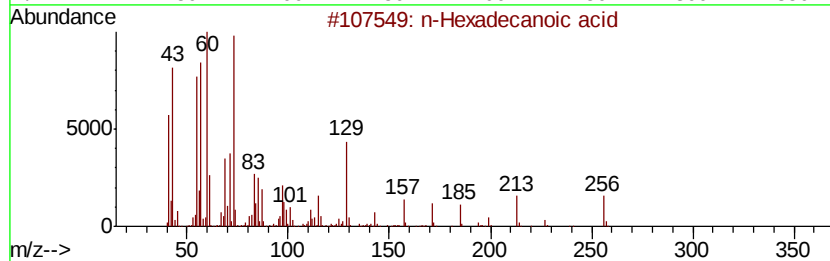
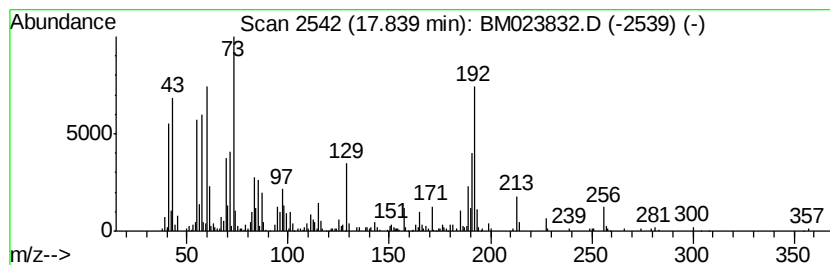
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 17.84 | 3.51 ng/ul | 758107 | Phenanthrene-d10 | 16.92 |

| Hit# of | 5 | Tentative ID          | MW  | MolForm  | CAS#        | Qual |
|---------|---|-----------------------|-----|----------|-------------|------|
| 1       |   | n-Hexadecanoic acid   | 256 | C16H32O2 | 000057-10-3 | 98   |
| 2       |   | n-Hexadecanoic acid   | 256 | C16H32O2 | 000057-10-3 | 96   |
| 3       |   | Anthracene, 2-methyl- | 192 | C15H12   | 000613-12-7 | 94   |
| 4       |   | Anthracene, 9-methyl- | 192 | C15H12   | 000779-02-2 | 92   |
| 5       |   | Anthracene, 1-methyl- | 192 | C15H12   | 000610-48-0 | 92   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\  
Data File : BM023832.D  
Acq On : 21 Nov 2019 16:55  
Operator : JU  
Sample : K5851-07  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

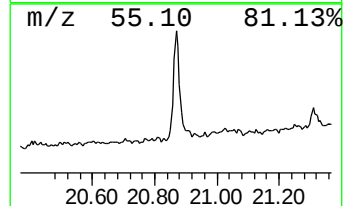
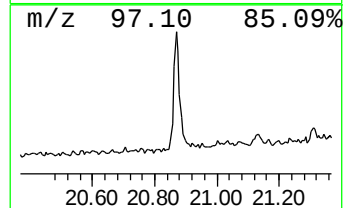
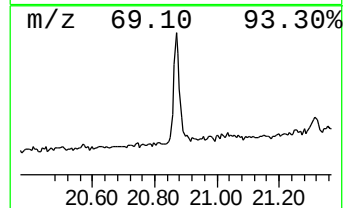
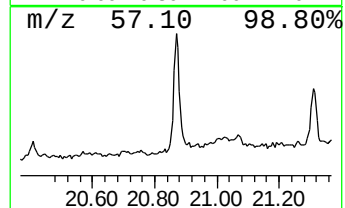
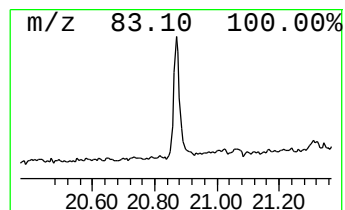
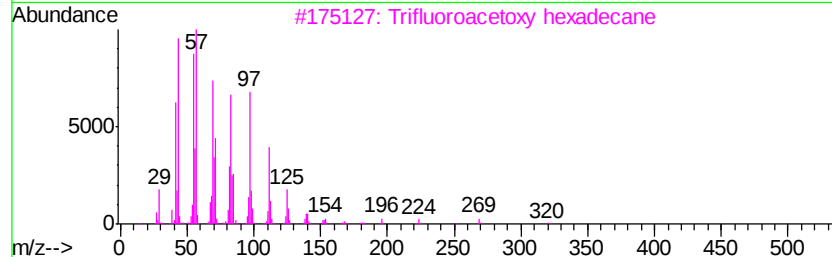
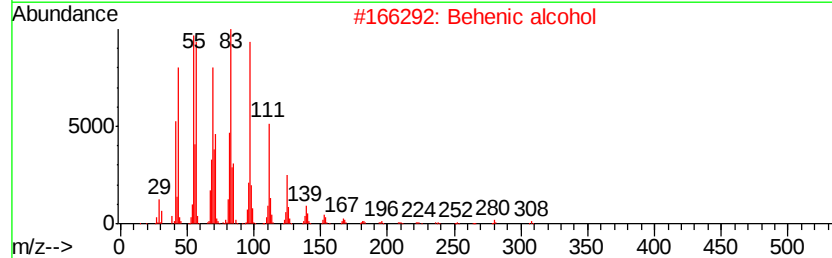
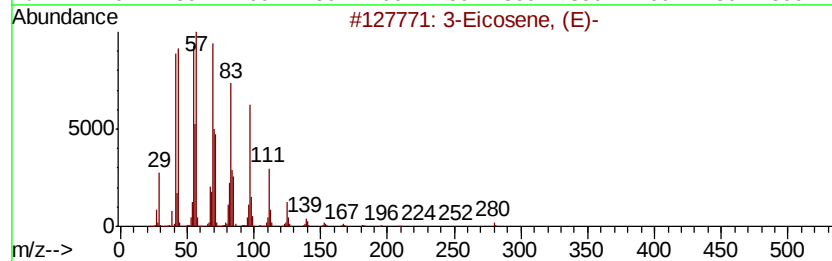
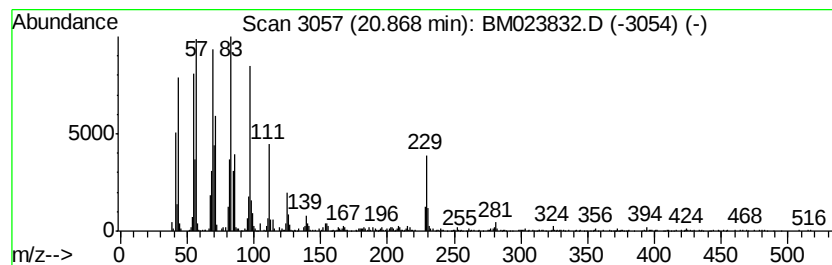
Instrument :  
BNA\_M  
ClientSampleId :  
C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 (DEL) Alkane: Cyclic20.87 Concentration Rank 6

| R.T.    | EstConc                             | Area            | Relative to ISTD | R.T.      |
|---------|-------------------------------------|-----------------|------------------|-----------|
| 20.87   | 2.57 ng/ul                          | 808539          | Chrysene-d12     | 21.13     |
| Hit# of | 5                                   | Tentative ID    | MW MolForm       | CAS# Qual |
| 1       | 3-Eicosene, (E)-                    | 280 C20H40      | 074685-33-9      | 94        |
| 2       | Behenic alcohol                     | 326 C22H46O     | 000661-19-8      | 90        |
| 3       | Trifluoroacetoxy hexadecane         | 338 C18H33F3O2  | 006222-03-3      | 87        |
| 4       | Trichloroacetic acid, hexadecyl ... | 386 C18H33Cl3O2 | 074339-54-1      | 87        |
| 5       | Nonadecyl trifluoroacetate          | 380 C21H39F3O2  | 1000351-76-3     | 81        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM112119\  
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Acq On : 21 Nov 2019 16:55  
Operator : JU  
Sample : K5851-07  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111119MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| Benzenamine, 2-me... | 10.01 | 6.4     | ng/ul | 848233   | 2                     | 10.29 | 2668010 | 20.0 |
| Benzene, 1-isocya... | 10.49 | 5.9     | ng/ul | 782613   | 2                     | 10.29 | 2668010 | 20.0 |
| Propanoic acid, 2... | 15.00 | 2.9     | ng/ul | 524970   | 3                     | 14.17 | 3621090 | 20.0 |
| unknown-01           | 16.15 | 5.3     | ng/ul | 1156740  | 4                     | 16.92 | 4323270 | 20.0 |
| n-Hexadecanoic acid  | 17.84 | 3.5     | ng/ul | 758107   | 4                     | 16.92 | 4323270 | 20.0 |
| (DEL) Alkane: Cyc... | 20.87 | 2.6     | ng/ul | 808539   | 5                     | 21.13 | 6291430 | 20.0 |