

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\  
 Data File : BM021021.D  
 Acq On : 18 Jun 2019 20:45  
 Operator : HP/JU  
 Sample : K3353-22  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0JW0

## 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-BM061419MA.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         | 3.034       | 4             | 8           | 18           | rVB      | 2933192        | 3274249       | 39.49%          | 3.676%        |
| 2         | 3.105       | 18            | 20          | 30           | rVB2     | 66232          | 83913         | 1.01%           | 0.094%        |
| 3         | 3.193       | 32            | 35          | 41           | rVB      | 42889          | 57169         | 0.69%           | 0.064%        |
| 4         | 3.322       | 53            | 57          | 72           | rVB      | 2766259        | 3411937       | 41.15%          | 3.831%        |
| 5         | 3.740       | 124           | 128         | 134          | rBV      | 469512         | 545762        | 6.58%           | 0.613%        |
| 6         | 3.993       | 168           | 171         | 180          | rVB2     | 53069          | 77463         | 0.93%           | 0.087%        |
| 7         | 4.157       | 196           | 199         | 208          | rVB2     | 47113          | 68223         | 0.82%           | 0.077%        |
| 8         | 4.269       | 213           | 218         | 224          | rVB      | 265482         | 346694        | 4.18%           | 0.389%        |
| 9         | 4.334       | 225           | 229         | 235          | rVB2     | 114150         | 150846        | 1.82%           | 0.169%        |
| 10        | 4.446       | 241           | 248         | 255          | rBV2     | 1892775        | 2630525       | 31.73%          | 2.954%        |
| 11        | 4.510       | 255           | 259         | 269          | rVB      | 140267         | 192371        | 2.32%           | 0.216%        |
| 12        | 4.893       | 318           | 324         | 330          | rBV      | 1194627        | 1597393       | 19.27%          | 1.794%        |
| 13        | 5.022       | 343           | 346         | 355          | rVB4     | 19267          | 32300         | 0.39%           | 0.036%        |
| 14        | 5.387       | 404           | 408         | 414          | rVB      | 29331          | 38066         | 0.46%           | 0.043%        |
| 15        | 5.746       | 464           | 469         | 476          | rBV      | 79369          | 105187        | 1.27%           | 0.118%        |
| 16        | 6.893       | 656           | 664         | 669          | rBV      | 157052         | 231799        | 2.80%           | 0.260%        |
| 17        | 6.951       | 669           | 674         | 681          | rVV      | 316537         | 486694        | 5.87%           | 0.546%        |
| 18        | 7.128       | 698           | 704         | 721          | rVB      | 911235         | 1432930       | 17.28%          | 1.609%        |
| 19        | 7.316       | 730           | 736         | 747          | rBV      | 1021350        | 1651309       | 19.92%          | 1.854%        |
| 20        | 7.434       | 753           | 756         | 761          | rVB5     | 6968           | 10090         | 0.12%           | 0.011%        |
| 21        | 7.787       | 810           | 816         | 823          | rBV      | 903952         | 1433565       | 17.29%          | 1.610%        |
| 22        | 7.846       | 823           | 826         | 832          | rVB3     | 17273          | 24805         | 0.30%           | 0.028%        |
| 23        | 8.487       | 928           | 935         | 946          | rBV      | 907706         | 1451526       | 17.51%          | 1.630%        |
| 24        | 8.616       | 952           | 957         | 967          | rVB      | 43943          | 75758         | 0.91%           | 0.085%        |
| 25        | 8.892       | 996           | 1004        | 1006         | rBV3     | 11197          | 23727         | 0.29%           | 0.027%        |
| 26        | 8.951       | 1006          | 1014        | 1028         | rVB      | 1183064        | 1995851       | 24.07%          | 2.241%        |
| 27        | 9.110       | 1037          | 1041        | 1047         | rBV5     | 13681          | 28539         | 0.34%           | 0.032%        |
| 28        | 9.187       | 1048          | 1054        | 1060         | rVB      | 23499          | 43490         | 0.52%           | 0.049%        |
| 29        | 9.322       | 1072          | 1077        | 1084         | rVB2     | 87724          | 123407        | 1.49%           | 0.139%        |
| 30        | 9.663       | 1128          | 1135        | 1148         | rBV      | 1022324        | 1695249       | 20.45%          | 1.903%        |
| 31        | 9.834       | 1163          | 1164        | 1171         | rVV5     | 8607           | 13350         | 0.16%           | 0.015%        |
| 32        | 9.898       | 1171          | 1175        | 1179         | rVV3     | 6193           | 11841         | 0.14%           | 0.013%        |
| 33        | 9.975       | 1183          | 1188        | 1195         | rVB4     | 17424          | 29819         | 0.36%           | 0.033%        |
| 34        | 10.198      | 1215          | 1226        | 1235         | rBV      | 1606293        | 2700868       | 32.57%          | 3.033%        |

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 Sampling : 1  
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 Stop Thrs : 0

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-BM061419MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 10.375 | 1251 | 1256 | 1262 | rBV6 | 9003    | 18731   | 0.23%  | 0.021% |
| 36 | 10.575 | 1283 | 1290 | 1297 | rBV  | 1290305 | 2157169 | 26.02% | 2.422% |
| 37 | 10.628 | 1297 | 1299 | 1304 | rVB2 | 19360   | 22559   | 0.27%  | 0.025% |
| 38 | 10.722 | 1306 | 1315 | 1331 | rBV  | 1389326 | 2461367 | 29.69% | 2.764% |
| 39 | 11.110 | 1378 | 1381 | 1385 | rBV4 | 6890    | 12047   | 0.15%  | 0.014% |
| 40 | 11.175 | 1388 | 1392 | 1398 | rVV5 | 8397    | 17074   | 0.21%  | 0.019% |
| 41 | 11.369 | 1420 | 1425 | 1428 | rBV6 | 7538    | 13583   | 0.16%  | 0.015% |
| 42 | 11.486 | 1440 | 1445 | 1450 | rVB4 | 6910    | 10328   | 0.12%  | 0.012% |
| 43 | 11.769 | 1489 | 1493 | 1496 | rBV3 | 9871    | 14638   | 0.18%  | 0.016% |
| 44 | 11.816 | 1496 | 1501 | 1506 | rVB2 | 59463   | 89971   | 1.09%  | 0.101% |
| 45 | 12.122 | 1550 | 1553 | 1556 | rVV3 | 14136   | 18040   | 0.22%  | 0.020% |
| 46 | 12.169 | 1556 | 1561 | 1567 | rVV2 | 29568   | 48110   | 0.58%  | 0.054% |
| 47 | 12.245 | 1569 | 1574 | 1576 | rVV  | 20701   | 32220   | 0.39%  | 0.036% |
| 48 | 12.269 | 1576 | 1578 | 1585 | rVB4 | 16405   | 19750   | 0.24%  | 0.022% |
| 49 | 12.457 | 1607 | 1610 | 1614 | rBV3 | 11558   | 15714   | 0.19%  | 0.018% |
| 50 | 12.569 | 1619 | 1629 | 1633 | rBV6 | 7525    | 18834   | 0.23%  | 0.021% |
| 51 | 12.769 | 1657 | 1663 | 1671 | rVB4 | 18688   | 38085   | 0.46%  | 0.043% |
| 52 | 12.963 | 1690 | 1696 | 1702 | rVB6 | 7111    | 14909   | 0.18%  | 0.017% |
| 53 | 13.028 | 1702 | 1707 | 1712 | rBV5 | 22159   | 35650   | 0.43%  | 0.040% |
| 54 | 13.316 | 1749 | 1756 | 1760 | rBV5 | 6086    | 10882   | 0.13%  | 0.012% |
| 55 | 13.604 | 1803 | 1805 | 1810 | rVB3 | 9777    | 12452   | 0.15%  | 0.014% |
| 56 | 13.739 | 1823 | 1828 | 1834 | rVV3 | 16127   | 27197   | 0.33%  | 0.031% |
| 57 | 13.839 | 1834 | 1845 | 1860 | rVV  | 3269863 | 4486869 | 54.12% | 5.038% |
| 58 | 13.945 | 1860 | 1863 | 1867 | rVV5 | 9969    | 12598   | 0.15%  | 0.014% |
| 59 | 13.980 | 1867 | 1869 | 1872 | rVV3 | 10447   | 12733   | 0.15%  | 0.014% |
| 60 | 14.075 | 1880 | 1885 | 1886 | rVV3 | 16862   | 22199   | 0.27%  | 0.025% |
| 61 | 14.122 | 1886 | 1893 | 1903 | rVV  | 3539043 | 5276223 | 63.64% | 5.924% |
| 62 | 14.427 | 1938 | 1945 | 1953 | rBV2 | 2098349 | 3216079 | 38.79% | 3.611% |
| 63 | 14.486 | 1953 | 1955 | 1962 | rVB3 | 11431   | 18031   | 0.22%  | 0.020% |
| 64 | 14.633 | 1973 | 1980 | 1993 | rBV2 | 233515  | 444703  | 5.36%  | 0.499% |
| 65 | 14.833 | 2007 | 2014 | 2021 | rVB7 | 12072   | 24905   | 0.30%  | 0.028% |
| 66 | 15.216 | 2072 | 2079 | 2084 | rBV  | 99096   | 147125  | 1.77%  | 0.165% |
| 67 | 15.380 | 2103 | 2107 | 2108 | rBV  | 36040   | 38968   | 0.47%  | 0.044% |
| 68 | 15.421 | 2108 | 2114 | 2121 | rVV  | 4857663 | 6728532 | 81.15% | 7.555% |
| 69 | 15.545 | 2128 | 2135 | 2142 | rBV  | 866859  | 1180047 | 14.23% | 1.325% |
| 70 | 15.657 | 2148 | 2154 | 2160 | rVB  | 56918   | 80477   | 0.97%  | 0.090% |
| 71 | 15.763 | 2166 | 2172 | 2177 | rBV6 | 16565   | 27688   | 0.33%  | 0.031% |

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 Sampling : 1  
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Filtering: 5  
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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 15.892 | 2184 | 2194 | 2200 | rVB6 | 41393   | 93735   | 1.13%   | 0.105% |
| 73  | 15.992 | 2205 | 2211 | 2216 | rBV3 | 75120   | 103380  | 1.25%   | 0.116% |
| 74  | 16.045 | 2217 | 2220 | 2226 | rVB5 | 16410   | 24588   | 0.30%   | 0.028% |
| 75  | 16.204 | 2242 | 2247 | 2252 | rVB5 | 9026    | 14482   | 0.17%   | 0.016% |
| 76  | 16.316 | 2262 | 2266 | 2269 | rBV2 | 11785   | 13740   | 0.17%   | 0.015% |
| 77  | 16.627 | 2314 | 2319 | 2328 | rVB  | 32008   | 44234   | 0.53%   | 0.050% |
| 78  | 16.857 | 2354 | 2358 | 2366 | rVB6 | 15605   | 29800   | 0.36%   | 0.033% |
| 79  | 16.963 | 2371 | 2376 | 2382 | rVV3 | 7991    | 13934   | 0.17%   | 0.016% |
| 80  | 17.092 | 2393 | 2398 | 2401 | rBV4 | 6637    | 10636   | 0.13%   | 0.012% |
| 81  | 17.174 | 2405 | 2412 | 2418 | rVV2 | 2634098 | 3770728 | 45.48%  | 4.234% |
| 82  | 17.274 | 2422 | 2429 | 2441 | rVV  | 5150380 | 7323362 | 88.33%  | 8.223% |
| 83  | 17.457 | 2456 | 2460 | 2465 | rVB  | 10208   | 15145   | 0.18%   | 0.017% |
| 84  | 17.533 | 2468 | 2473 | 2476 | rBV2 | 13826   | 20291   | 0.24%   | 0.023% |
| 85  | 17.692 | 2496 | 2500 | 2504 | rBV3 | 33496   | 43708   | 0.53%   | 0.049% |
| 86  | 17.833 | 2520 | 2524 | 2531 | rBV6 | 14818   | 18173   | 0.22%   | 0.020% |
| 87  | 18.033 | 2553 | 2558 | 2561 | rBV2 | 47553   | 73436   | 0.89%   | 0.082% |
| 88  | 18.139 | 2571 | 2576 | 2581 | rBV  | 70455   | 88060   | 1.06%   | 0.099% |
| 89  | 18.592 | 2649 | 2653 | 2657 | rVB2 | 28912   | 33761   | 0.41%   | 0.038% |
| 90  | 18.639 | 2658 | 2661 | 2668 | rVB2 | 24219   | 29969   | 0.36%   | 0.034% |
| 91  | 19.198 | 2752 | 2756 | 2760 | rBV  | 57854   | 82687   | 1.00%   | 0.093% |
| 92  | 19.339 | 2777 | 2780 | 2782 | rBV3 | 12219   | 13339   | 0.16%   | 0.015% |
| 93  | 19.445 | 2793 | 2798 | 2805 | rBV3 | 54356   | 92311   | 1.11%   | 0.104% |
| 94  | 19.562 | 2812 | 2818 | 2830 | rBV  | 5952961 | 8291354 | 100.00% | 9.310% |
| 95  | 20.109 | 2908 | 2911 | 2913 | rBV4 | 20149   | 22772   | 0.27%   | 0.026% |
| 96  | 20.133 | 2913 | 2915 | 2919 | rVB4 | 25466   | 28635   | 0.35%   | 0.032% |
| 97  | 20.356 | 2950 | 2953 | 2957 | rBV4 | 24373   | 35653   | 0.43%   | 0.040% |
| 98  | 21.351 | 3117 | 3122 | 3130 | rBV  | 3100827 | 3956601 | 47.72%  | 4.442% |
| 99  | 23.480 | 3477 | 3484 | 3494 | rBV  | 4302081 | 8076921 | 97.41%  | 9.069% |
| 100 | 23.627 | 3502 | 3509 | 3516 | rBV  | 2023662 | 3794209 | 45.76%  | 4.260% |

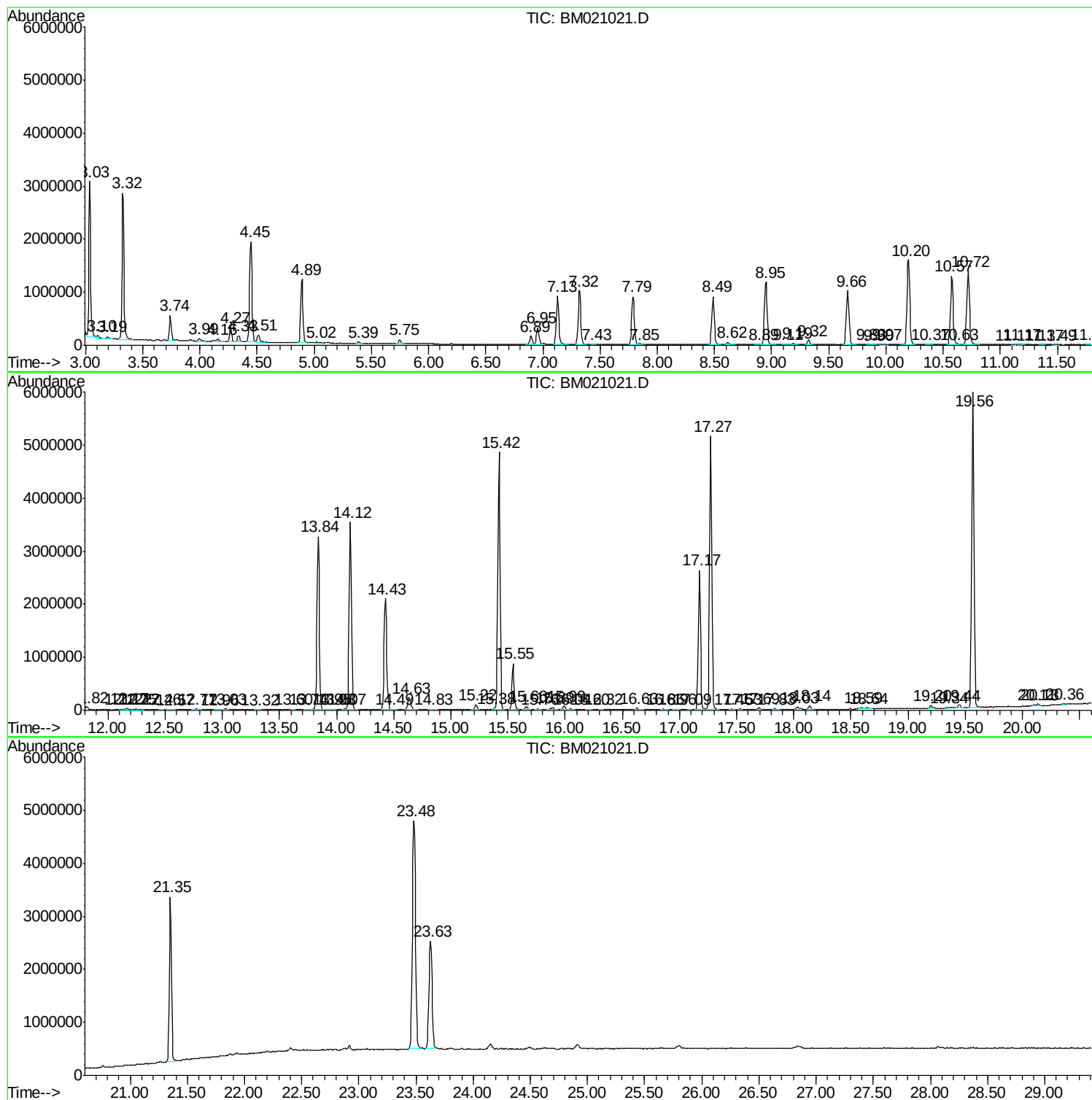
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



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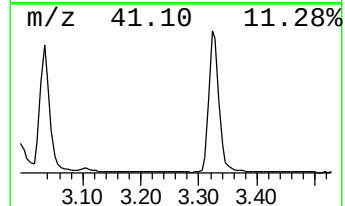
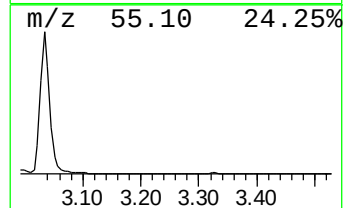
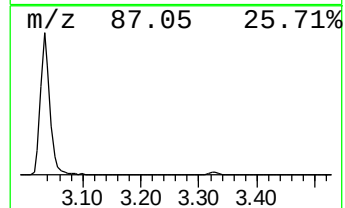
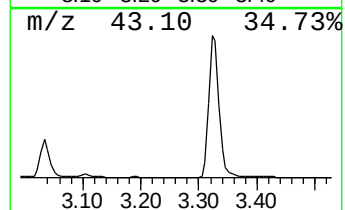
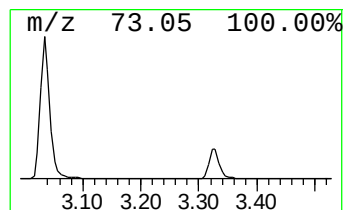
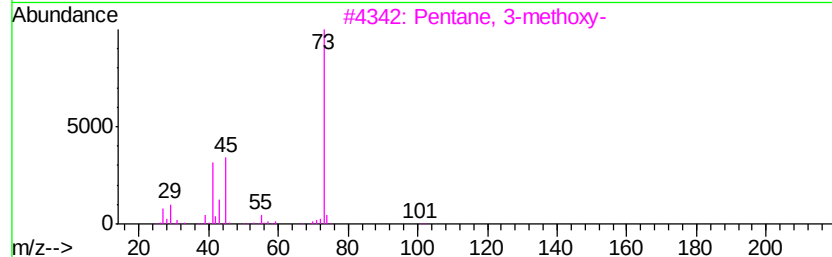
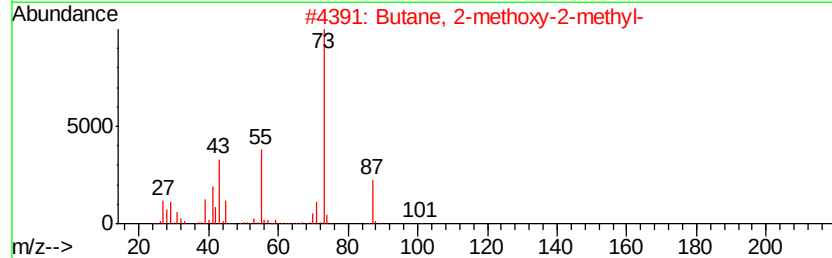
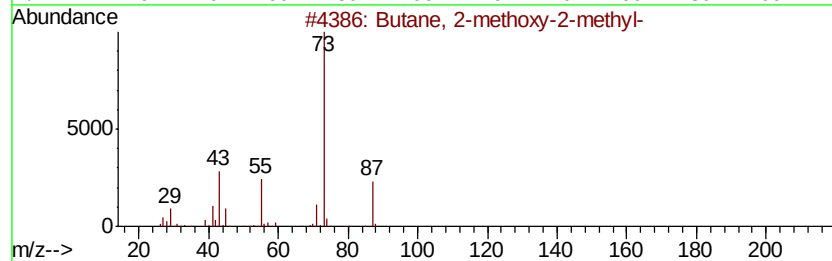
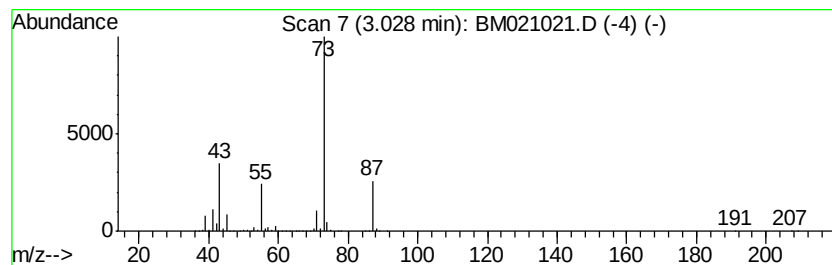
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 3.03 | 45.68 ng/ul | 3274250 | 1,4-Dichlorobenzene-d4 | 7.79 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 2    |    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 74   |
| 3    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 4    |    | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 17   |
| 5    |    | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |



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Quant Title : SVOA CALIBRATION

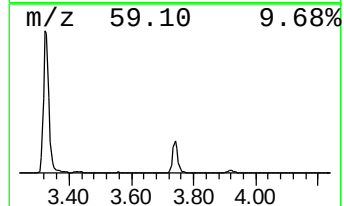
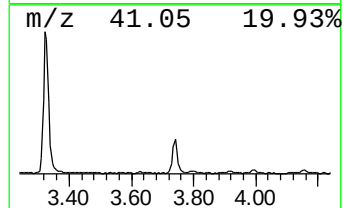
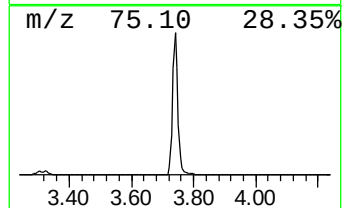
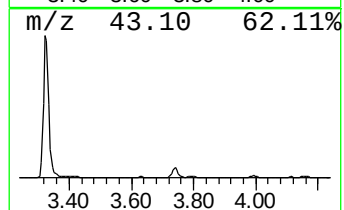
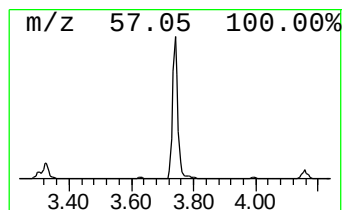
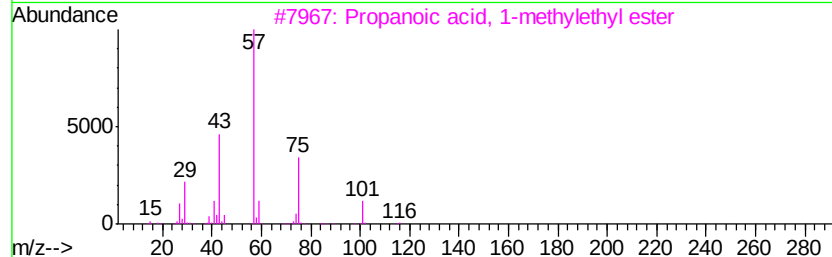
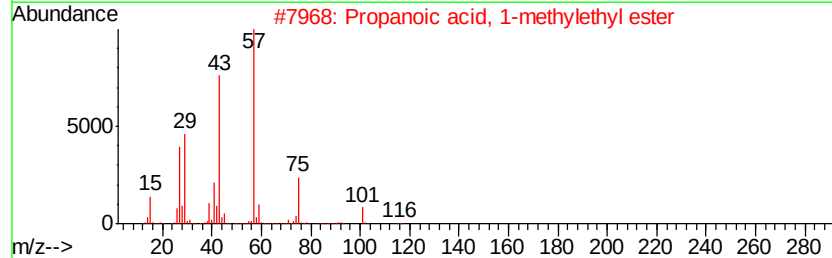
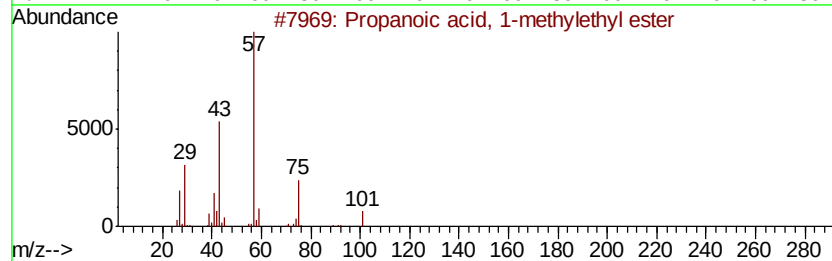
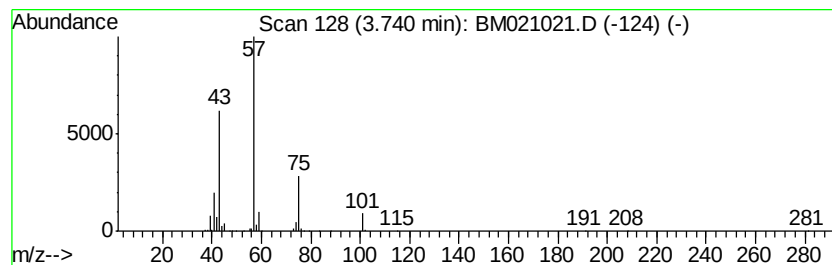
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Propanoic acid, 1-methyleth... Concentration Rank 4

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 3.74 | 7.61 ng/ul | 545762 | 1,4-Dichlorobenzene-d4 | 7.79 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Propanoic acid, 1-methylethyl ester | 116 | C6H12O2 | 000637-78-5 | 90   |
| 2    |    | Propanoic acid, 1-methylethyl ester | 116 | C6H12O2 | 000637-78-5 | 74   |
| 3    |    | Propanoic acid, 1-methylethyl ester | 116 | C6H12O2 | 000637-78-5 | 64   |
| 4    |    | Propanoic acid, 1-methylethyl ester | 116 | C6H12O2 | 000637-78-5 | 50   |
| 5    |    | Propanoic acid, propyl ester        | 116 | C6H12O2 | 000106-36-5 | 42   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\  
Data File : BM021021.D  
Acq On : 18 Jun 2019 20:45  
Operator : HP/JU  
Sample : K3353-22  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0JW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
Quant Title : SVOA CALIBRATION

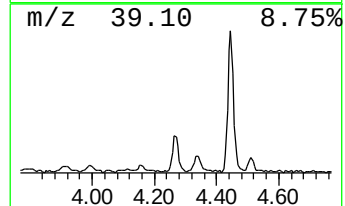
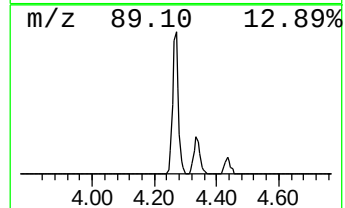
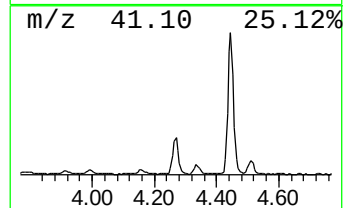
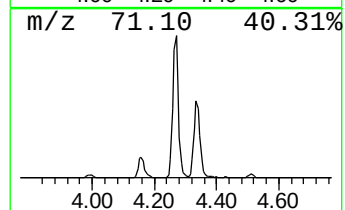
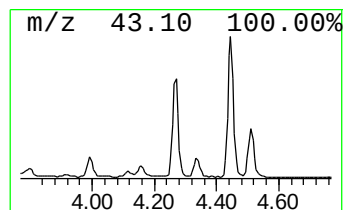
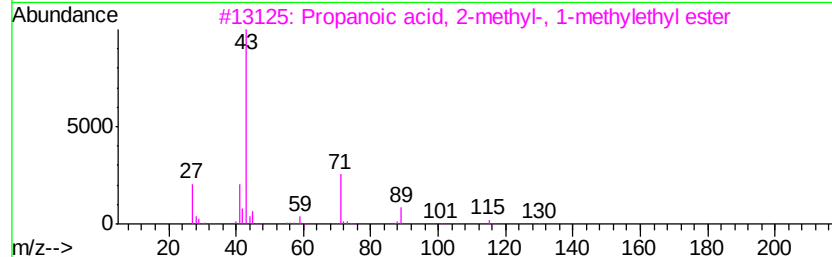
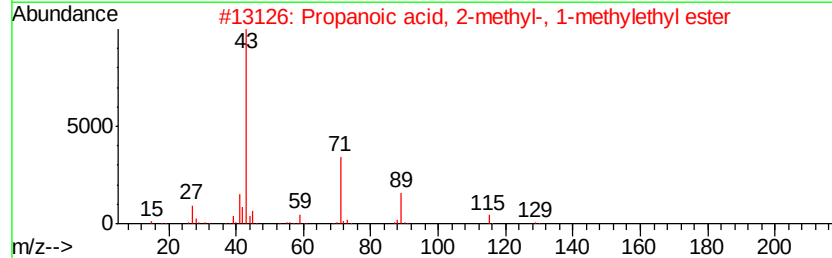
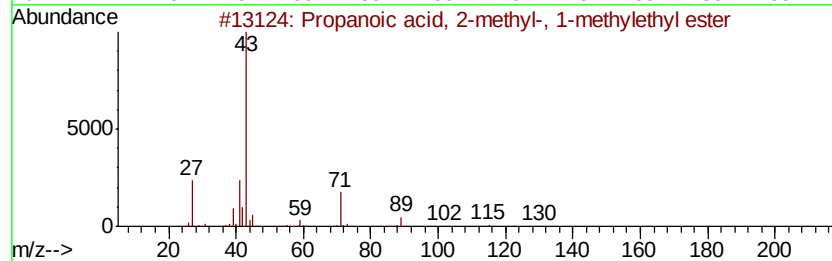
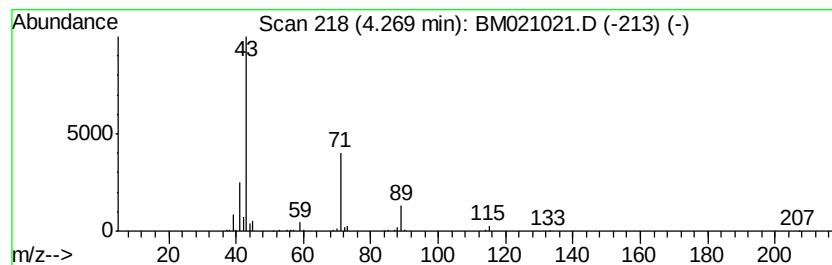
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 4.27 | 4.84 ng/ul | 346694 | 1,4-Dichlorobenzene-d4 | 7.79 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Propanoic acid, 2-methyl-, 1-met... | 130 | C7H14O2 | 000617-50-5 | 83   |
| 2    |    | Propanoic acid, 2-methyl-, 1-met... | 130 | C7H14O2 | 000617-50-5 | 83   |
| 3    |    | Propanoic acid, 2-methyl-, 1-met... | 130 | C7H14O2 | 000617-50-5 | 74   |
| 4    |    | Propanoic acid, 2-methyl-, propy... | 130 | C7H14O2 | 000644-49-5 | 59   |
| 5    |    | Propanoic acid, 2-methyl-, penty... | 158 | C9H18O2 | 002445-72-9 | 56   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\  
Data File : BM021021.D  
Acq On : 18 Jun 2019 20:45  
Operator : HP/JU  
Sample : K3353-22  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0JW0

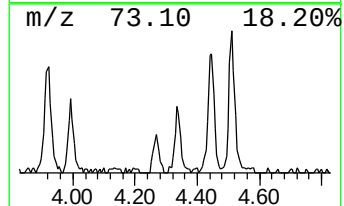
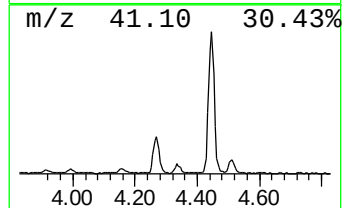
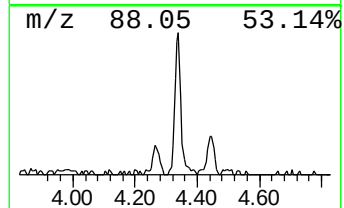
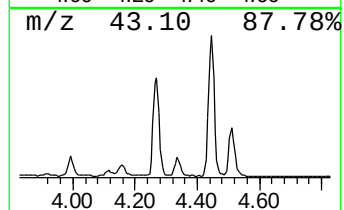
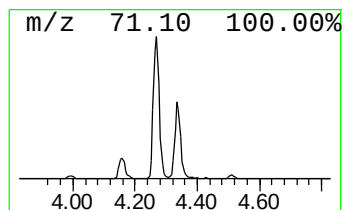
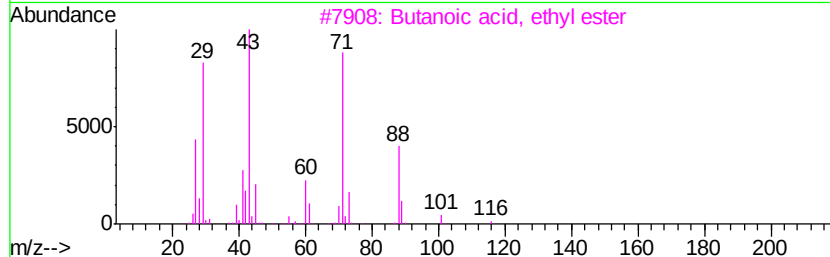
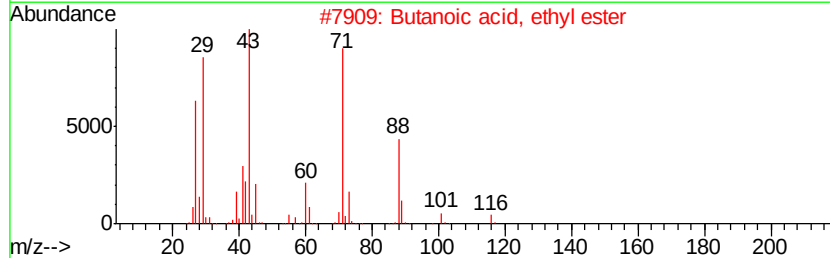
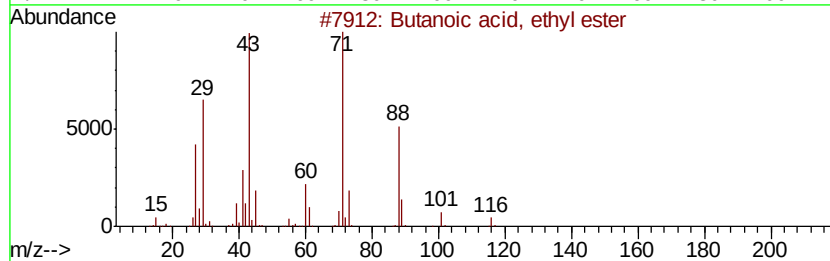
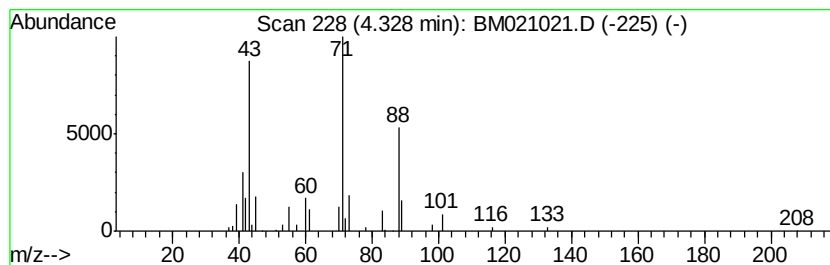
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Butanoic acid, ethyl ester Concentration Rank 8

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 4.33 | 2.10 ng/ul | 150846 | 1,4-Dichlorobenzene-d4 | 7.79 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butanoic acid, ethyl ester  | 116 | C6H12O2 | 000105-54-4 | 78   |
| 2    |    | Butanoic acid, ethyl ester  | 116 | C6H12O2 | 000105-54-4 | 64   |
| 3    |    | Butanoic acid, ethyl ester  | 116 | C6H12O2 | 000105-54-4 | 64   |
| 4    |    | Butanoic acid, ethyl ester  | 116 | C6H12O2 | 000105-54-4 | 55   |
| 5    |    | Butanoic acid, propyl ester | 130 | C7H14O2 | 000105-66-8 | 50   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\  
Data File : BM021021.D  
Acq On : 18 Jun 2019 20:45  
Operator : HP/JU  
Sample : K3353-22  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0JW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
Quant Title : SVOA CALIBRATION

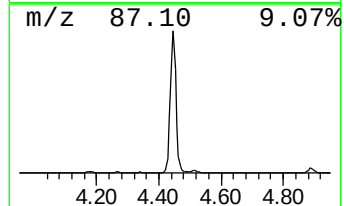
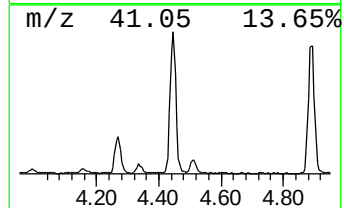
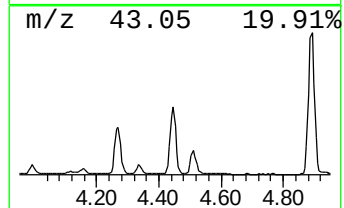
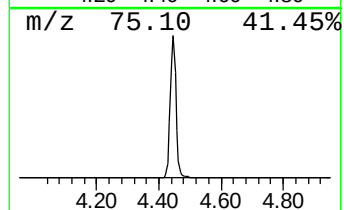
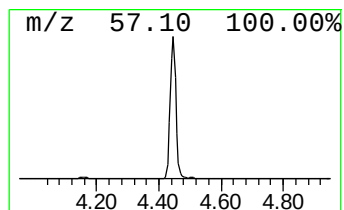
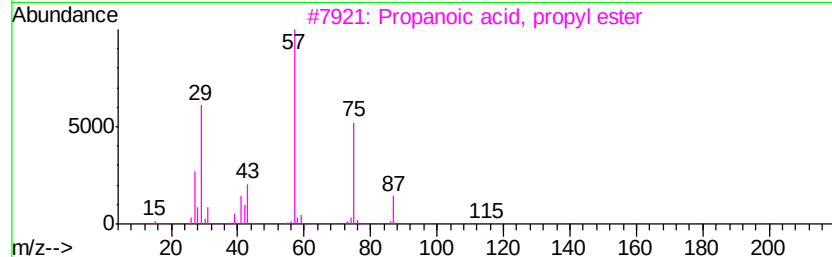
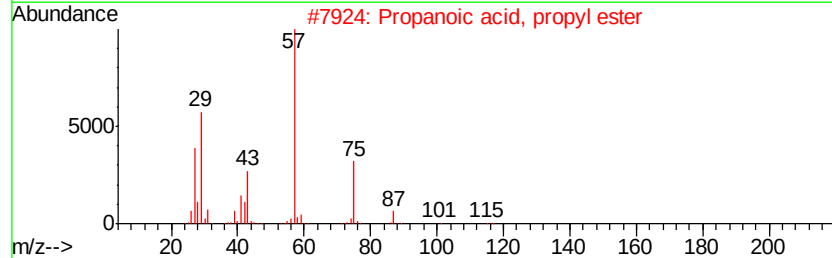
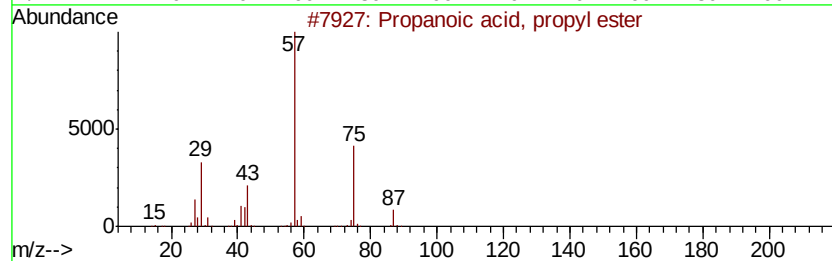
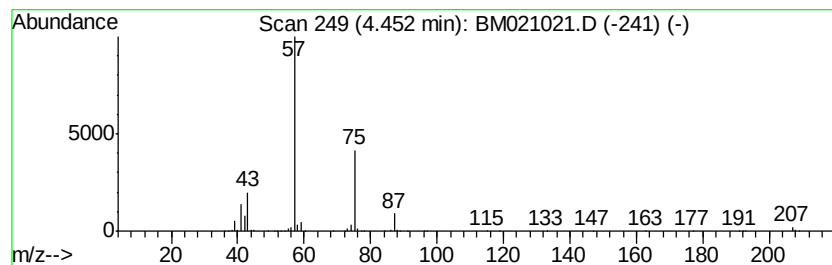
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Propanoic acid, propyl ester Concentration Rank 2

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 4.45 | 36.70 ng/ul | 2630530 | 1,4-Dichlorobenzene-d4 | 7.79 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | Propanoic acid, propyl ester | 116 | C6H12O2 | 000106-36-5 | 78   |
| 2    |    | Propanoic acid, propyl ester | 116 | C6H12O2 | 000106-36-5 | 78   |
| 3    |    | Propanoic acid, propyl ester | 116 | C6H12O2 | 000106-36-5 | 78   |
| 4    |    | Propanoic acid, propyl ester | 116 | C6H12O2 | 000106-36-5 | 64   |
| 5    |    | Propanoic acid, butyl ester  | 130 | C7H14O2 | 000590-01-2 | 39   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\  
Data File : BM021021.D  
Acq On : 18 Jun 2019 20:45  
Operator : HP/JU  
Sample : K3353-22  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0JW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
Quant Title : SVOA CALIBRATION

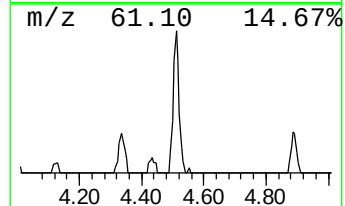
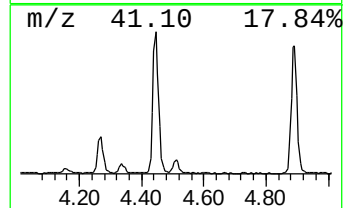
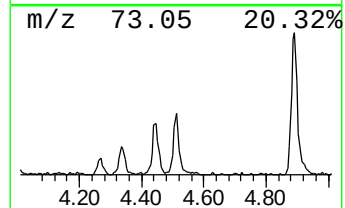
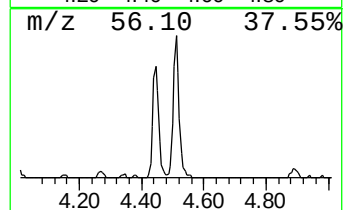
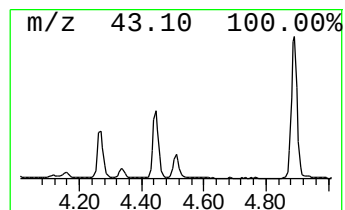
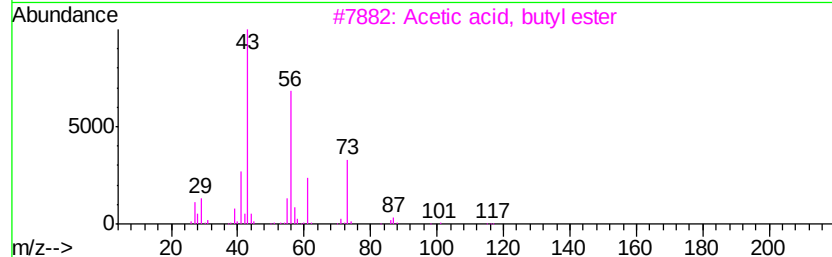
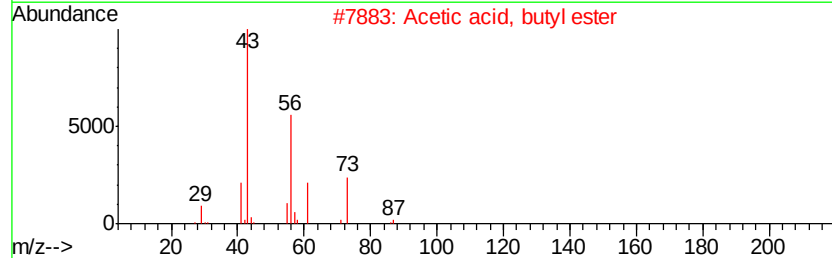
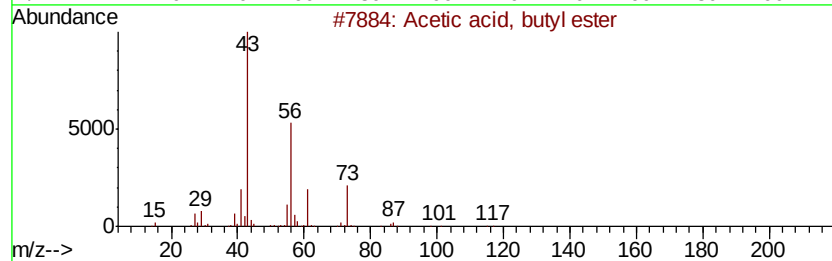
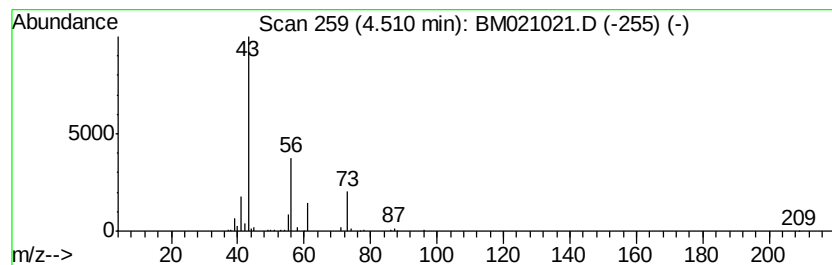
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Acetic acid, butyl ester Concentration Rank 7

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 4.51 | 2.68 ng/ul | 192371 | 1,4-Dichlorobenzene-d4 | 7.79 |

| Hit# | of | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------|-----|---------|-------------|------|
| 1    | 5  | Acetic acid, butyl ester | 116 | C6H12O2 | 000123-86-4 | 78   |
| 2    |    | Acetic acid, butyl ester | 116 | C6H12O2 | 000123-86-4 | 78   |
| 3    |    | Acetic acid, butyl ester | 116 | C6H12O2 | 000123-86-4 | 64   |
| 4    |    | Acetic acid, butyl ester | 116 | C6H12O2 | 000123-86-4 | 64   |
| 5    |    | Acetic acid, butyl ester | 116 | C6H12O2 | 000123-86-4 | 40   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\  
Data File : BM021021.D  
Acq On : 18 Jun 2019 20:45  
Operator : HP/JU  
Sample : K3353-22  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0JW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
Quant Title : SVOA CALIBRATION

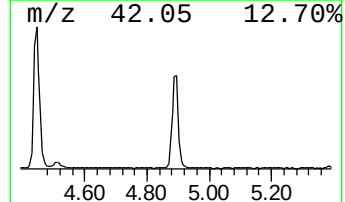
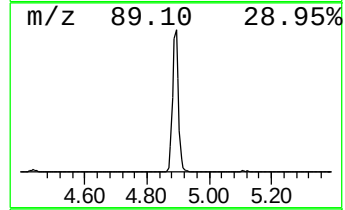
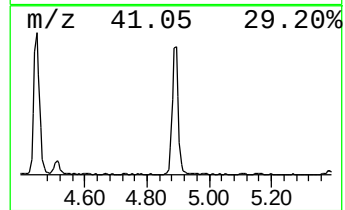
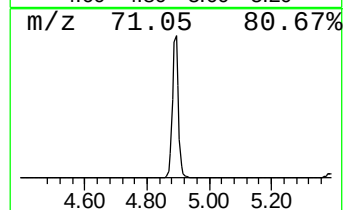
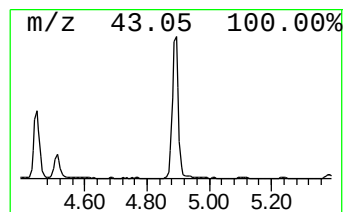
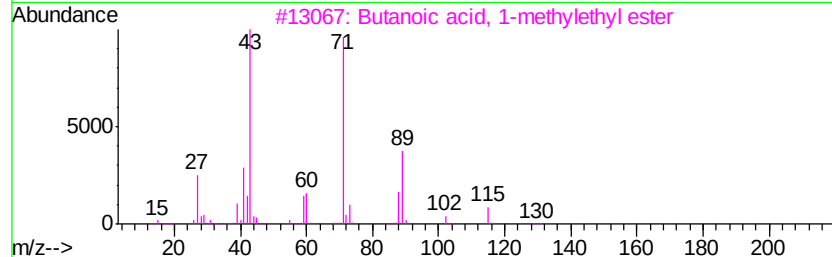
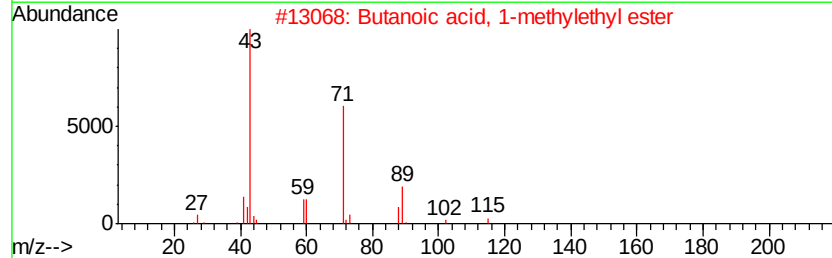
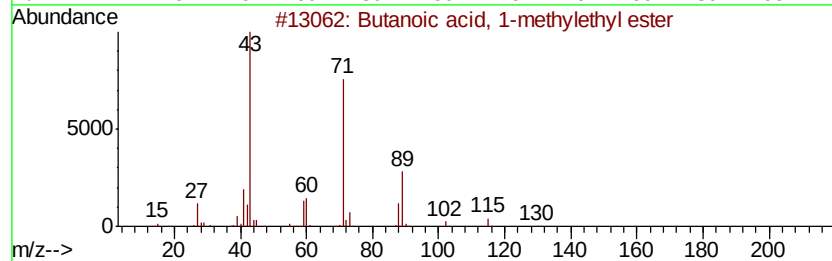
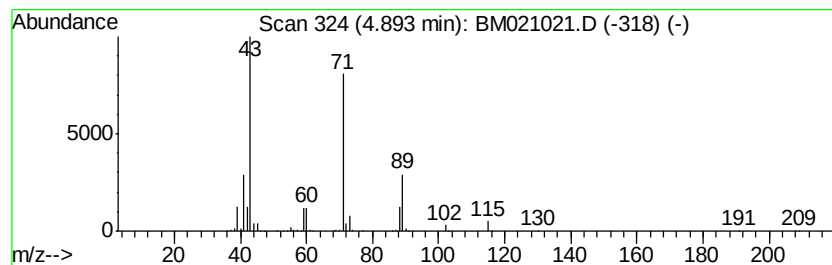
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 Butanoic acid, 1-methylethy... Concentration Rank 3

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 4.89 | 22.29 ng/ul | 1597390 | 1,4-Dichlorobenzene-d4 | 7.79 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Butanoic acid, 1-methylethyl ester  | 130 | C7H14O2 | 000638-11-9 | 94   |
| 2    |    | Butanoic acid, 1-methylethyl ester  | 130 | C7H14O2 | 000638-11-9 | 90   |
| 3    |    | Butanoic acid, 1-methylethyl ester  | 130 | C7H14O2 | 000638-11-9 | 90   |
| 4    |    | Butanoic acid, propyl ester         | 130 | C7H14O2 | 000105-66-8 | 64   |
| 5    |    | Propanoic acid, 2-methyl-, propy... | 130 | C7H14O2 | 000644-49-5 | 56   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061819\  
Data File : BM021021.D  
Acq On : 18 Jun 2019 20:45  
Operator : HP/JU  
Sample : K3353-22  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0JW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
Quant Title : SVOA CALIBRATION

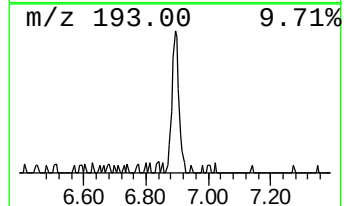
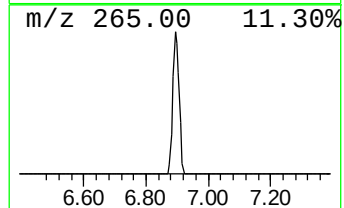
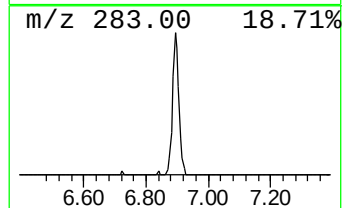
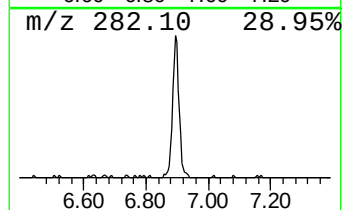
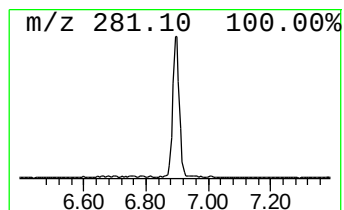
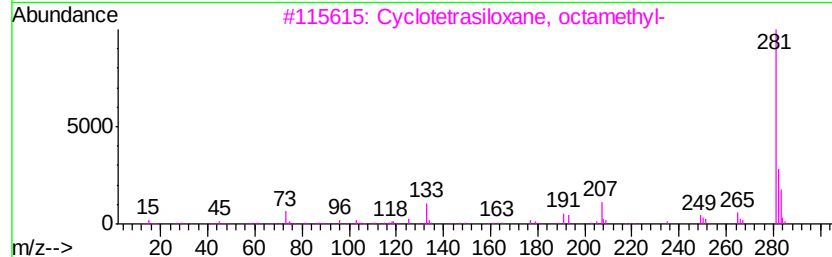
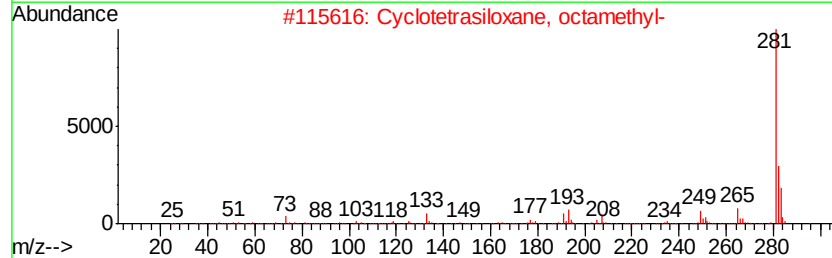
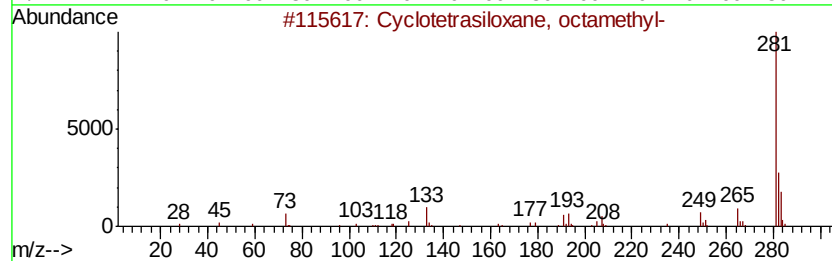
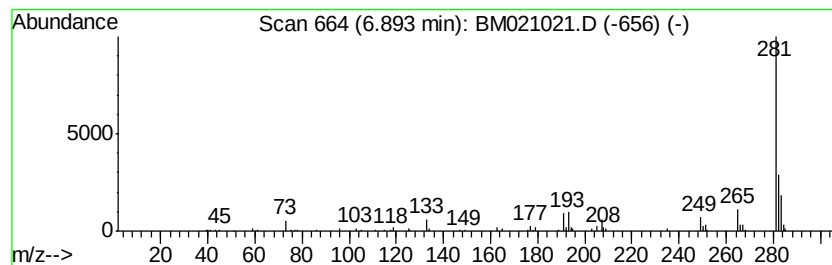
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Cyclotetrasiloxane, octamet... Concentration Rank 6

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 6.89 | 3.23 ng/ul | 231799 | 1,4-Dichlorobenzene-d4 | 7.79 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|-------------------------------------|-----|------------|-------------|------|
| 1    | 5  | Cyclotetrasiloxane, octamethyl-     | 296 | C8H24O4Si4 | 000556-67-2 | 91   |
| 2    |    | Cyclotetrasiloxane, octamethyl-     | 296 | C8H24O4Si4 | 000556-67-2 | 91   |
| 3    |    | Cyclotetrasiloxane, octamethyl-     | 296 | C8H24O4Si4 | 000556-67-2 | 90   |
| 4    |    | 5-(p-Aminophenyl)-4-(p-tolyl)-2-... | 281 | C16H15N3S  | 094460-46-5 | 53   |
| 5    |    | trans-4-Dimethylamino-4'-methoxy... | 281 | C18H19NO2  | 052119-37-6 | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM061819\  
Data File : BM021021.D  
Acq On : 18 Jun 2019 20:45  
Operator : HP/JU  
Sample : K3353-22  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0JW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061419MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT   | EstConc | Units | Response | --Internal Standard-- |      |         |      |
|----------------------|------|---------|-------|----------|-----------------------|------|---------|------|
|                      |      |         |       |          | #                     | RT   | Resp    | Conc |
| Butane, 2-methoxy... | 3.03 | 45.7    | ng/ul | 3274250  | 1                     | 7.79 | 1433570 | 20.0 |
| Propanoic acid, 1... | 3.74 | 7.6     | ng/ul | 545762   | 1                     | 7.79 | 1433570 | 20.0 |
| Propanoic acid, 2... | 4.27 | 4.8     | ng/ul | 346694   | 1                     | 7.79 | 1433570 | 20.0 |
| Butanoic acid, et... | 4.33 | 2.1     | ng/ul | 150846   | 1                     | 7.79 | 1433570 | 20.0 |
| Propanoic acid, p... | 4.45 | 36.7    | ng/ul | 2630530  | 1                     | 7.79 | 1433570 | 20.0 |
| Acetic acid, buty... | 4.51 | 2.7     | ng/ul | 192371   | 1                     | 7.79 | 1433570 | 20.0 |
| Butanoic acid, 1-... | 4.89 | 22.3    | ng/ul | 1597390  | 1                     | 7.79 | 1433570 | 20.0 |
| Cyclotetrasiloxan... | 6.89 | 3.2     | ng/ul | 231799   | 1                     | 7.79 | 1433570 | 20.0 |