

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
 Data File : BN009327.D  
 Acq On : 08 Jan 2020 14:06  
 Operator : JU  
 Sample : K6467-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 X2K72

## 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\_N\METHODS\SFAM01-EPA-BN010620.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 3.099    | 16         | 19       | 25        | rBV   | 79698       | 116682     | 1.19%        | 0.055%     |
| 2      | 3.622    | 100        | 108      | 115       | rBV2  | 58636       | 98666      | 1.01%        | 0.047%     |
| 3      | 3.787    | 131        | 136      | 144       | rVV   | 76088       | 125463     | 1.28%        | 0.060%     |
| 4      | 4.052    | 178        | 181      | 192       | rBV   | 154551      | 258923     | 2.64%        | 0.123%     |
| 5      | 4.134    | 192        | 195      | 204       | rVB2  | 26834       | 48685      | 0.50%        | 0.023%     |
| 6      | 4.681    | 282        | 288      | 295       | rBV3  | 72694       | 145243     | 1.48%        | 0.069%     |
| 7      | 4.981    | 334        | 339      | 344       | rBV3  | 26581       | 38962      | 0.40%        | 0.019%     |
| 8      | 5.593    | 438        | 443      | 452       | rVB2  | 31274       | 52127      | 0.53%        | 0.025%     |
| 9      | 5.952    | 500        | 504      | 525       | rBV   | 497134      | 1054281    | 10.74%       | 0.501%     |
| 10     | 6.511    | 594        | 599      | 606       | rBV   | 81899       | 118993     | 1.21%        | 0.057%     |
| 11     | 6.669    | 618        | 626      | 629       | rBV   | 1687449     | 3024147    | 30.82%       | 1.438%     |
| 12     | 6.769    | 639        | 643      | 647       | rBV3  | 24760       | 29014      | 0.30%        | 0.014%     |
| 13     | 6.822    | 647        | 652      | 659       | rBV   | 1163853     | 1793797    | 18.28%       | 0.853%     |
| 14     | 6.916    | 665        | 668      | 674       | rVB   | 29891       | 42244      | 0.43%        | 0.020%     |
| 15     | 7.011    | 676        | 684      | 688       | rBV   | 1588971     | 2790378    | 28.43%       | 1.327%     |
| 16     | 7.046    | 688        | 690      | 699       | rVV   | 940549      | 1146198    | 11.68%       | 0.545%     |
| 17     | 7.122    | 699        | 703      | 709       | rVB6  | 18917       | 34955      | 0.36%        | 0.017%     |
| 18     | 7.363    | 735        | 744      | 752       | rBV   | 1040692     | 1597714    | 16.28%       | 0.760%     |
| 19     | 7.440    | 752        | 757      | 758       | rBV   | 439789      | 501766     | 5.11%        | 0.239%     |
| 20     | 7.469    | 758        | 762      | 765       | rVV   | 1154678     | 1901743    | 19.38%       | 0.904%     |
| 21     | 7.505    | 765        | 768      | 777       | rVB   | 1127540     | 1628507    | 16.59%       | 0.774%     |
| 22     | 7.722    | 799        | 805      | 813       | rVB7  | 13002       | 25159      | 0.26%        | 0.012%     |
| 23     | 7.816    | 813        | 821      | 834       | rBV   | 1223067     | 1967631    | 20.05%       | 0.936%     |
| 24     | 7.999    | 845        | 852      | 858       | rBV2  | 1099017     | 2735035    | 27.87%       | 1.301%     |
| 25     | 8.057    | 858        | 862      | 870       | rVB   | 628936      | 957756     | 9.76%        | 0.455%     |
| 26     | 8.181    | 874        | 883      | 895       | rBV   | 2023822     | 3159657    | 32.20%       | 1.502%     |
| 27     | 8.528    | 935        | 942      | 949       | rBV   | 811401      | 1259769    | 12.84%       | 0.599%     |
| 28     | 8.610    | 949        | 956      | 966       | rVV   | 1567308     | 2564156    | 26.13%       | 1.219%     |
| 29     | 8.734    | 973        | 977      | 984       | rVB2  | 39635       | 67880      | 0.69%        | 0.032%     |
| 30     | 9.322    | 1068       | 1077     | 1089      | rBV   | 1307092     | 2214298    | 22.56%       | 1.053%     |
| 31     | 9.599    | 1118       | 1124     | 1135      | rBV   | 22295       | 40281      | 0.41%        | 0.019%     |
| 32     | 9.857    | 1161       | 1168     | 1171      | rBV   | 2097422     | 3657232    | 37.27%       | 1.739%     |
| 33     | 10.093   | 1200       | 1208     | 1216      | rBV   | 1181901     | 1915671    | 19.52%       | 0.911%     |
| 34     | 10.228   | 1224       | 1231     | 1235      | rBV   | 1559119     | 2611918    | 26.62%       | 1.242%     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN010820\  
 Data File : BN009327.D  
 Acq On : 08 Jan 2020 14:06  
 Operator : JU  
 Sample : K6467-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 X2K72

## 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\_N\METHODS\SFAM01-EPA-BN010620.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 10.275 | 1235 | 1239 | 1246 | rVV  | 1603323 | 2526207 | 25.74% | 1.201% |
| 36 | 10.369 | 1247 | 1255 | 1275 | rVB  | 1854492 | 3188730 | 32.49% | 1.516% |
| 37 | 10.569 | 1282 | 1289 | 1301 | rVB  | 1599268 | 2512953 | 25.61% | 1.195% |
| 38 | 10.946 | 1349 | 1353 | 1359 | rVB2 | 21038   | 33693   | 0.34%  | 0.016% |
| 39 | 11.734 | 1483 | 1487 | 1490 | rBV2 | 19596   | 33703   | 0.34%  | 0.016% |
| 40 | 11.775 | 1490 | 1494 | 1499 | rVV3 | 50602   | 91241   | 0.93%  | 0.043% |
| 41 | 11.828 | 1499 | 1503 | 1512 | rVB  | 30336   | 48321   | 0.49%  | 0.023% |
| 42 | 12.204 | 1561 | 1567 | 1571 | rBV  | 440143  | 671191  | 6.84%  | 0.319% |
| 43 | 12.246 | 1571 | 1574 | 1576 | rBV  | 158319  | 193963  | 1.98%  | 0.092% |
| 44 | 12.269 | 1576 | 1578 | 1584 | rVB  | 203387  | 257419  | 2.62%  | 0.122% |
| 45 | 12.334 | 1584 | 1589 | 1592 | rBV  | 75762   | 116955  | 1.19%  | 0.056% |
| 46 | 12.363 | 1592 | 1594 | 1601 | rVB2 | 44943   | 68662   | 0.70%  | 0.033% |
| 47 | 12.445 | 1601 | 1608 | 1611 | rBV  | 339868  | 641231  | 6.53%  | 0.305% |
| 48 | 12.516 | 1611 | 1620 | 1623 | rBV2 | 435967  | 1175250 | 11.98% | 0.559% |
| 49 | 12.769 | 1650 | 1663 | 1668 | rBV3 | 900878  | 3325048 | 33.88% | 1.581% |
| 50 | 12.993 | 1694 | 1701 | 1709 | rVB  | 138615  | 262785  | 2.68%  | 0.125% |
| 51 | 13.063 | 1709 | 1713 | 1722 | rVB5 | 20091   | 38225   | 0.39%  | 0.018% |
| 52 | 13.534 | 1786 | 1793 | 1801 | rBV  | 3555082 | 4721656 | 48.11% | 2.245% |
| 53 | 13.693 | 1813 | 1820 | 1827 | rBV  | 1998094 | 2800846 | 28.54% | 1.332% |
| 54 | 13.798 | 1827 | 1838 | 1847 | rVV  | 3957077 | 5744119 | 58.53% | 2.731% |
| 55 | 14.110 | 1883 | 1891 | 1896 | rBV  | 2433468 | 3448657 | 35.14% | 1.640% |
| 56 | 14.175 | 1896 | 1902 | 1909 | rVB  | 2563413 | 3546211 | 36.14% | 1.686% |
| 57 | 14.334 | 1922 | 1929 | 1947 | rBV  | 1814803 | 2779976 | 28.33% | 1.322% |
| 58 | 14.492 | 1950 | 1956 | 1965 | rVB  | 2098923 | 2829522 | 28.83% | 1.345% |
| 59 | 14.963 | 2028 | 2036 | 2042 | rBV  | 2777850 | 3623033 | 36.92% | 1.723% |
| 60 | 15.110 | 2054 | 2061 | 2066 | rBV  | 4740200 | 6693535 | 68.21% | 3.183% |
| 61 | 15.169 | 2066 | 2071 | 2078 | rVB  | 2608149 | 3611967 | 36.81% | 1.718% |
| 62 | 15.245 | 2078 | 2084 | 2097 | rBV  | 2023158 | 2906420 | 29.62% | 1.382% |
| 63 | 15.351 | 2098 | 2102 | 2107 | rVB3 | 61191   | 84530   | 0.86%  | 0.040% |
| 64 | 15.416 | 2109 | 2113 | 2119 | rVB  | 55643   | 69457   | 0.71%  | 0.033% |
| 65 | 15.522 | 2125 | 2131 | 2139 | rBV  | 599380  | 761128  | 7.76%  | 0.362% |
| 66 | 15.898 | 2190 | 2195 | 2201 | rBV  | 109762  | 140114  | 1.43%  | 0.067% |
| 67 | 16.039 | 2214 | 2219 | 2224 | rVV  | 81584   | 102647  | 1.05%  | 0.049% |
| 68 | 16.175 | 2236 | 2242 | 2248 | rBV  | 2285500 | 3085976 | 31.45% | 1.467% |
| 69 | 16.528 | 2296 | 2302 | 2311 | rBV  | 3068695 | 4219628 | 43.00% | 2.006% |
| 70 | 16.616 | 2311 | 2317 | 2330 | rVB  | 3730872 | 5274953 | 53.75% | 2.508% |
| 71 | 16.863 | 2353 | 2359 | 2366 | rBV  | 2921925 | 4005120 | 40.81% | 1.904% |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN010820\  
 Data File : BN009327.D  
 Acq On : 08 Jan 2020 14:06  
 Operator : JU  
 Sample : K6467-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 X2K72

## 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\_N\METHODS\SFAM01-EPA-BN010620.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 16.963 | 2369 | 2376 | 2379 | rBV  | 5150807 | 7350762 | 74.91%  | 3.495% |
| 73  | 16.998 | 2379 | 2382 | 2388 | rVV  | 2658390 | 3399912 | 34.65%  | 1.617% |
| 74  | 17.051 | 2388 | 2391 | 2393 | rVV3 | 26695   | 38067   | 0.39%   | 0.018% |
| 75  | 17.081 | 2393 | 2396 | 2401 | rVB3 | 26029   | 32747   | 0.33%   | 0.016% |
| 76  | 17.463 | 2457 | 2461 | 2465 | rBV  | 59077   | 74847   | 0.76%   | 0.036% |
| 77  | 17.522 | 2466 | 2471 | 2479 | rVB  | 93335   | 120731  | 1.23%   | 0.057% |
| 78  | 17.792 | 2513 | 2517 | 2521 | rVV3 | 21546   | 29156   | 0.30%   | 0.014% |
| 79  | 17.892 | 2530 | 2534 | 2540 | rVB  | 373607  | 456156  | 4.65%   | 0.217% |
| 80  | 18.286 | 2592 | 2601 | 2604 | rBV5 | 39891   | 66899   | 0.68%   | 0.032% |
| 81  | 18.898 | 2701 | 2705 | 2709 | rBV  | 53513   | 79518   | 0.81%   | 0.038% |
| 82  | 19.151 | 2744 | 2748 | 2750 | rBV  | 49825   | 64886   | 0.66%   | 0.031% |
| 83  | 19.269 | 2761 | 2768 | 2770 | rBV  | 6029605 | 8279427 | 84.37%  | 3.937% |
| 84  | 19.292 | 2770 | 2772 | 2782 | rVB  | 3709730 | 4693178 | 47.82%  | 2.232% |
| 85  | 20.227 | 2926 | 2931 | 2936 | rBV  | 7341934 | 7959454 | 81.11%  | 3.785% |
| 86  | 20.822 | 3028 | 3032 | 3036 | rBV4 | 40389   | 64353   | 0.66%   | 0.031% |
| 87  | 20.869 | 3036 | 3040 | 3044 | rBV  | 132378  | 158236  | 1.61%   | 0.075% |
| 88  | 21.016 | 3061 | 3065 | 3069 | rBV  | 7446750 | 8408922 | 85.69%  | 3.999% |
| 89  | 21.063 | 3069 | 3073 | 3077 | rVV2 | 4441116 | 8698841 | 88.64%  | 4.136% |
| 90  | 21.110 | 3077 | 3081 | 3089 | rVB  | 4060748 | 5020102 | 51.16%  | 2.387% |
| 91  | 21.680 | 3175 | 3178 | 3182 | rBV2 | 146773  | 149006  | 1.52%   | 0.071% |
| 92  | 22.121 | 3249 | 3253 | 3258 | rBV  | 252984  | 336732  | 3.43%   | 0.160% |
| 93  | 22.569 | 3323 | 3329 | 3333 | rBV  | 4931221 | 8004750 | 81.57%  | 3.806% |
| 94  | 22.610 | 3333 | 3336 | 3345 | rVB  | 3142665 | 4406107 | 44.90%  | 2.095% |
| 95  | 23.063 | 3406 | 3413 | 3417 | rBV  | 4216138 | 7469396 | 76.11%  | 3.552% |
| 96  | 23.104 | 3417 | 3420 | 3429 | rVV2 | 2560278 | 4551726 | 46.38%  | 2.164% |
| 97  | 23.192 | 3429 | 3435 | 3443 | rVB  | 2265236 | 3858659 | 39.32%  | 1.835% |
| 98  | 23.727 | 3521 | 3526 | 3531 | rVB  | 435071  | 683410  | 6.96%   | 0.325% |
| 99  | 24.415 | 3638 | 3643 | 3651 | rVB  | 361241  | 671267  | 6.84%   | 0.319% |
| 100 | 25.286 | 3781 | 3791 | 3801 | rVB  | 3897266 | 9813354 | 100.00% | 4.666% |

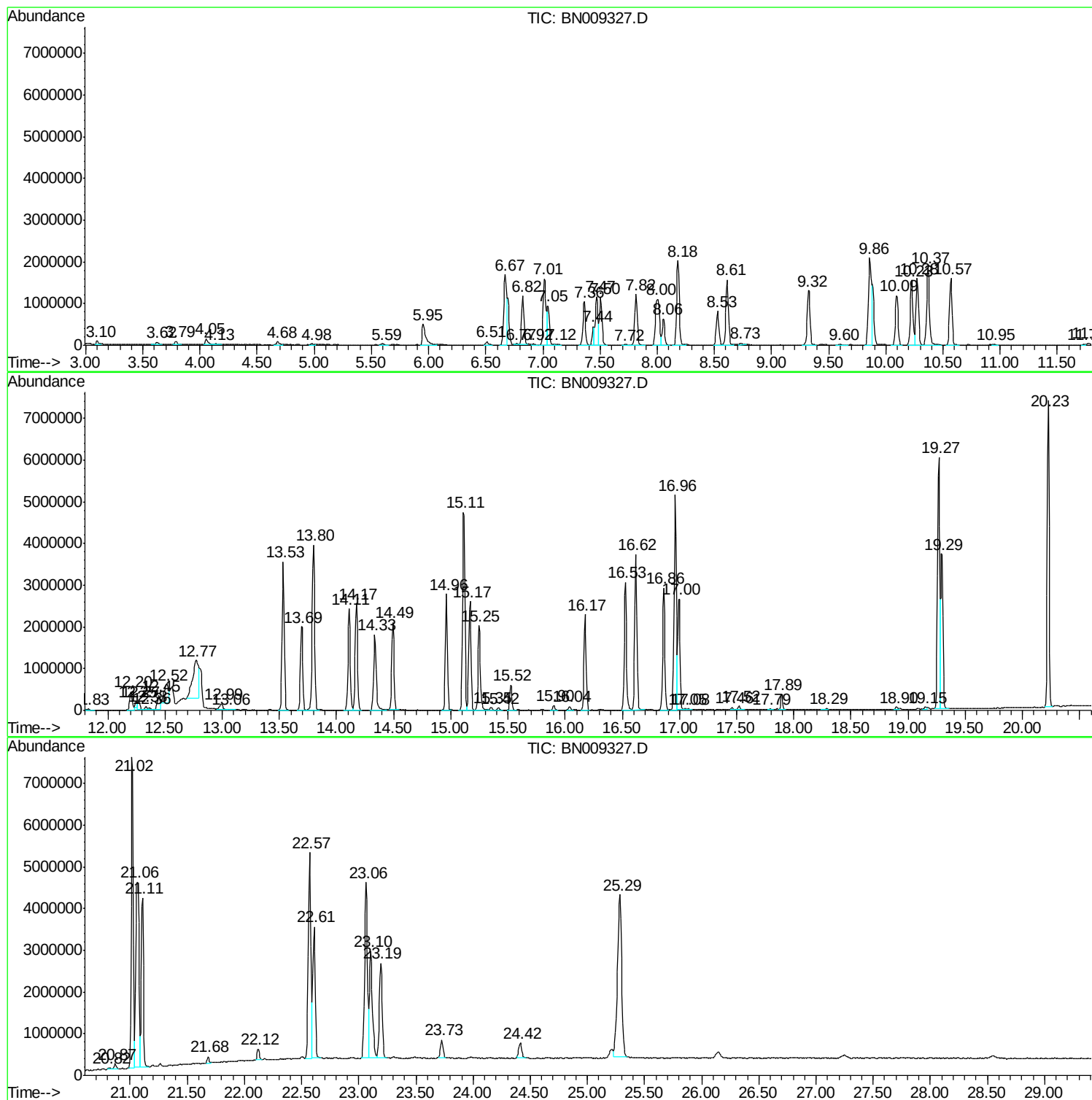
Sum of corrected areas: 210300604

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

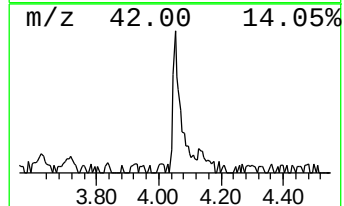
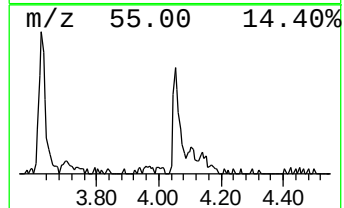
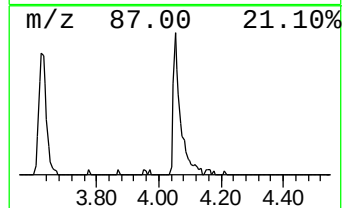
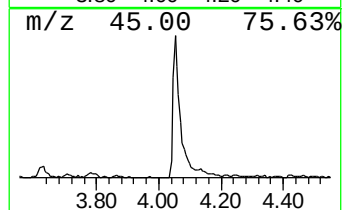
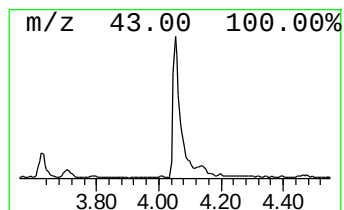
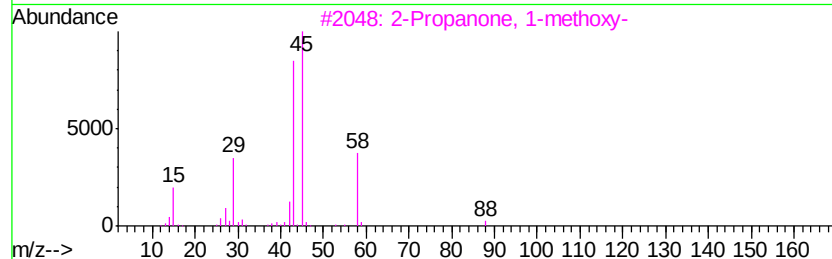
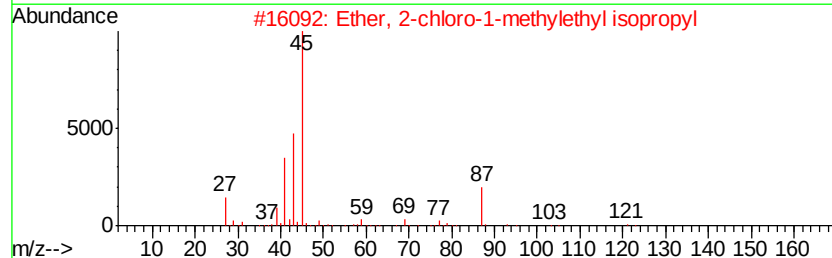
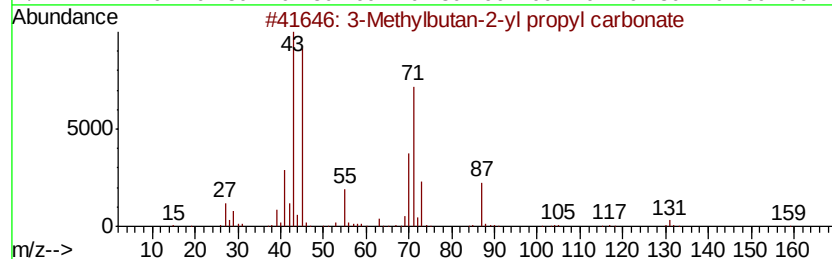
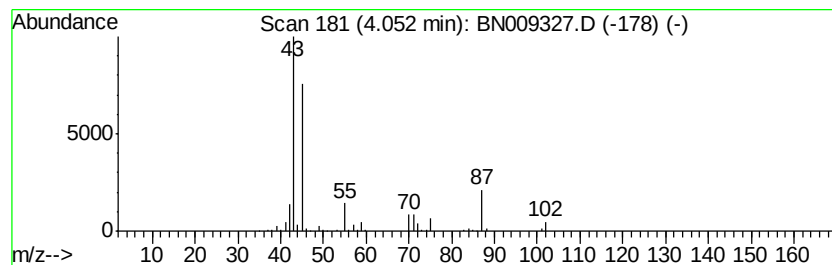
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 3-Methylbutan-2-yl propyl c... Concentration Rank 14

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 4.05 | 2.72 ng/ul | 258923 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | 3-Methylbutan-2-yl propyl carbonate | 174 | C9H18O3  | 1000372-83-4 | 64   |
| 2    |    | Ether, 2-chloro-1-methylethyl is... | 136 | C6H13ClO | 098277-76-0  | 45   |
| 3    |    | 2-Propanone, 1-methoxy-             | 88  | C4H8O2   | 005878-19-3  | 40   |
| 4    |    | Propane, 1-(1-methylethoxy)-        | 102 | C6H14O   | 000627-08-7  | 39   |
| 5    |    | 2-Ethyl-2-methyl-1,3-propanediol    | 118 | C6H14O2  | 000077-84-9  | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

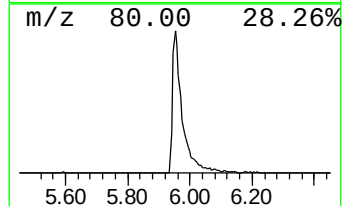
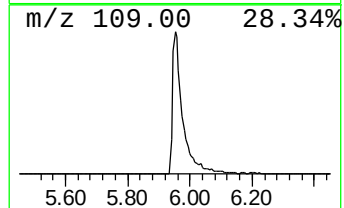
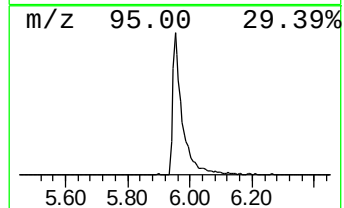
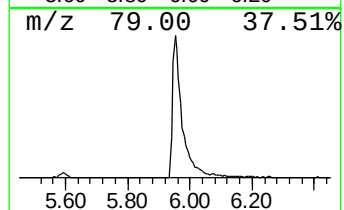
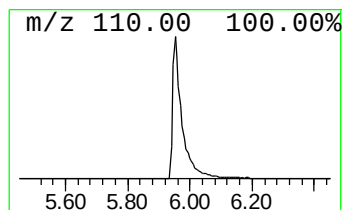
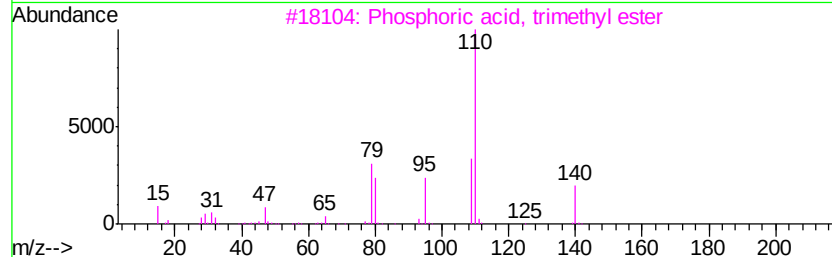
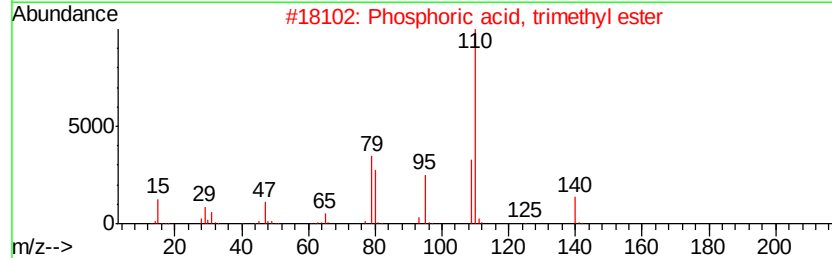
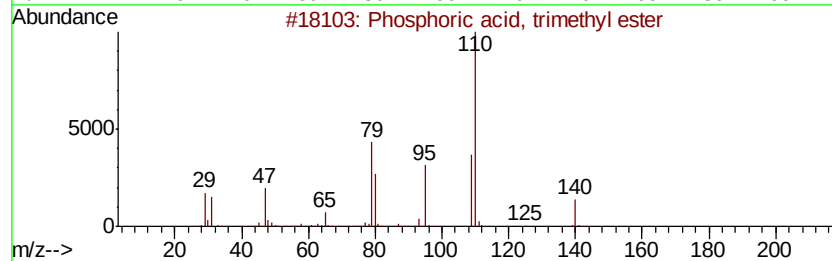
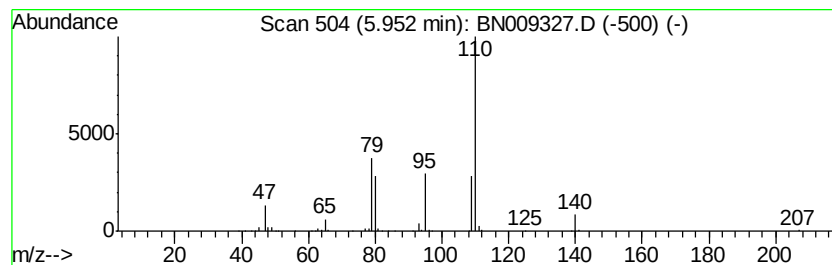
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Phosphoric acid, trimethyl ... Concentration Rank 6

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 5.95 | 11.09 ng/ul | 1054280 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# | of | Tentative ID                          | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Phosphoric acid, trimethyl ester      | 140 | C3H9O4P  | 000512-56-1 | 91   |
| 2    |    | Phosphoric acid, trimethyl ester      | 140 | C3H9O4P  | 000512-56-1 | 91   |
| 3    |    | Phosphoric acid, trimethyl ester      | 140 | C3H9O4P  | 000512-56-1 | 91   |
| 4    |    | Phosphonic acid, ethyl-, dimethyl...  | 138 | C4H11O3P | 006163-75-3 | 64   |
| 5    |    | Isopropylphosphonic acid, dimethyl... | 152 | C5H13O3P | 054552-77-1 | 56   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampled :  
X2K72

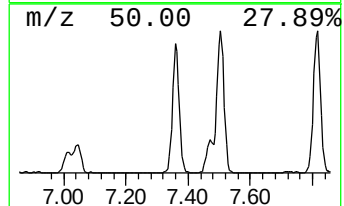
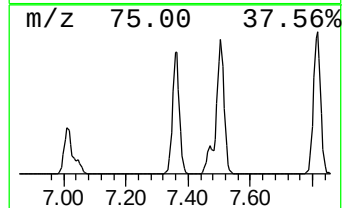
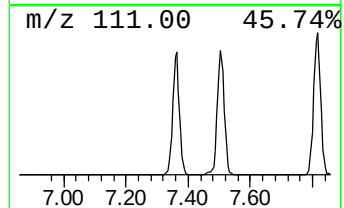
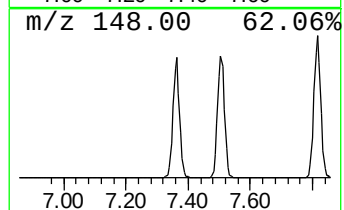
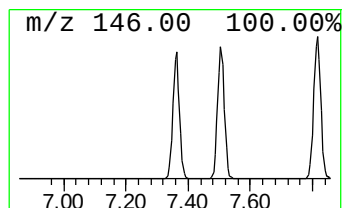
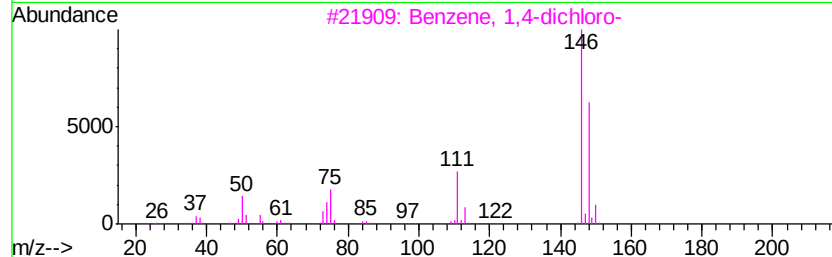
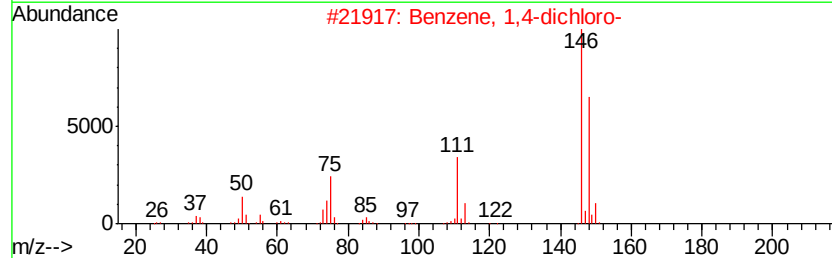
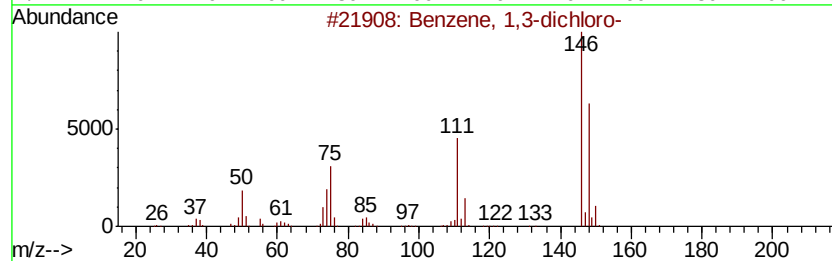
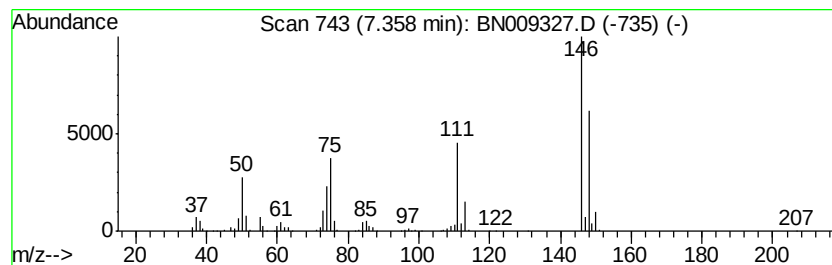
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 4

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 7.36 | 16.80 ng/ul | 1597710 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 2    |    | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 97   |
| 3    |    | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 96   |
| 4    |    | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 96   |
| 5    |    | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 96   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

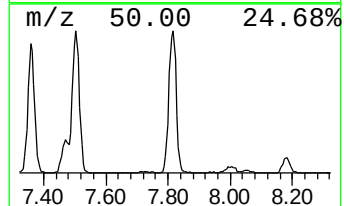
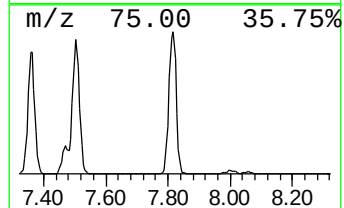
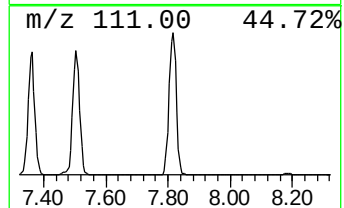
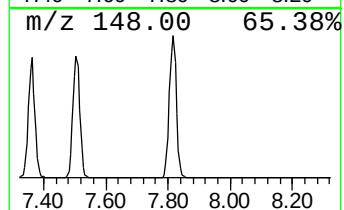
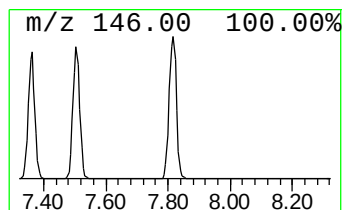
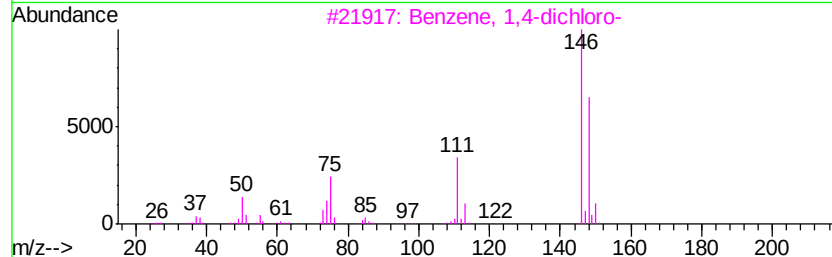
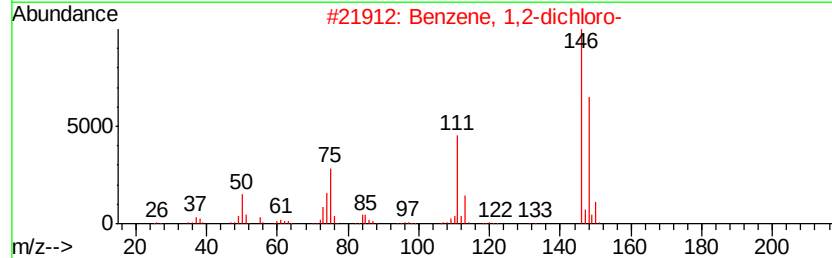
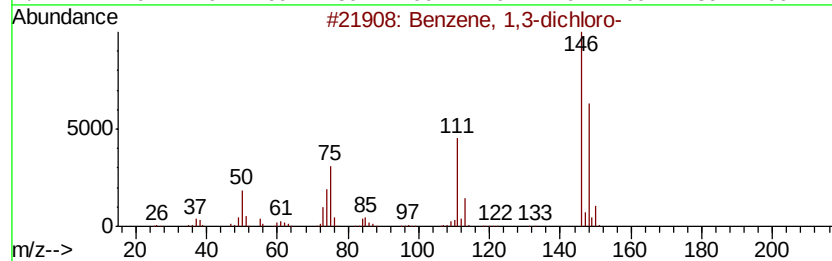
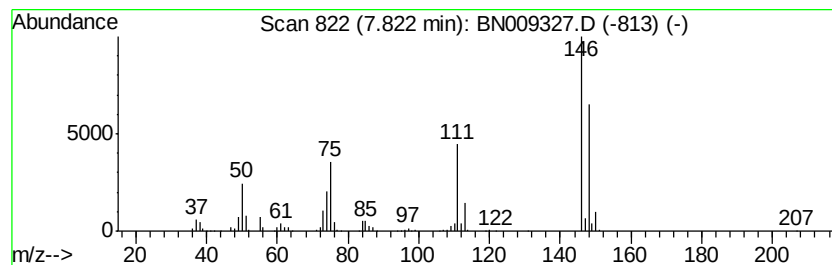
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 2

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 7.82 | 20.69 ng/ul | 1967630 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 98   |
| 2    |    | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 98   |
| 3    |    | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 97   |
| 4    |    | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 97   |
| 5    |    | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 96   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

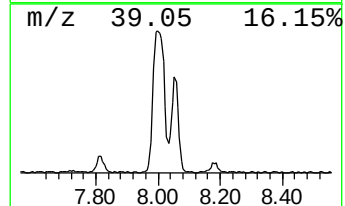
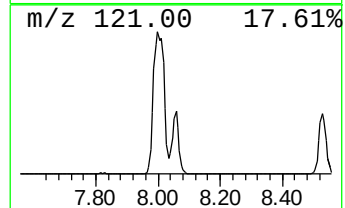
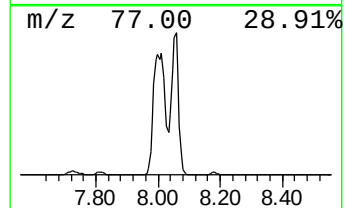
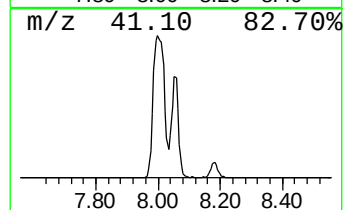
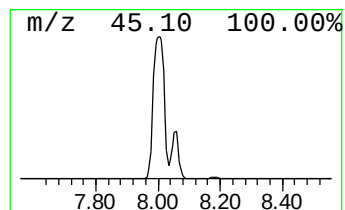
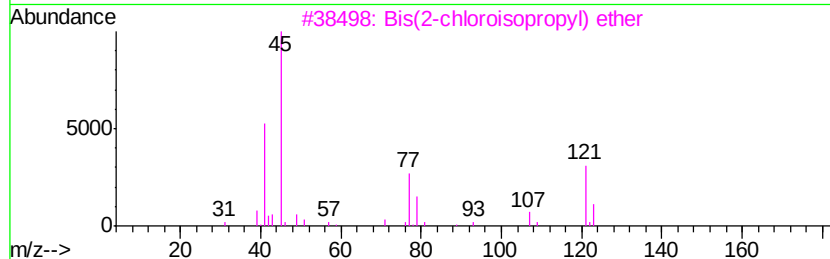
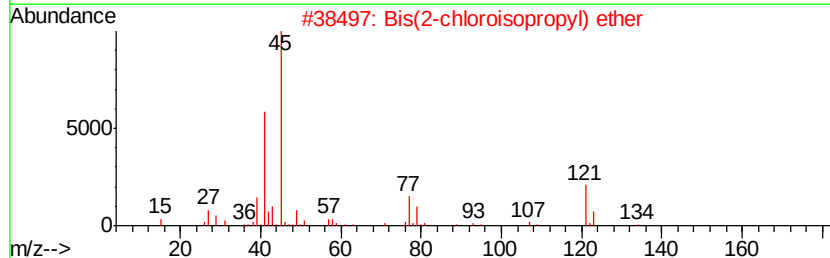
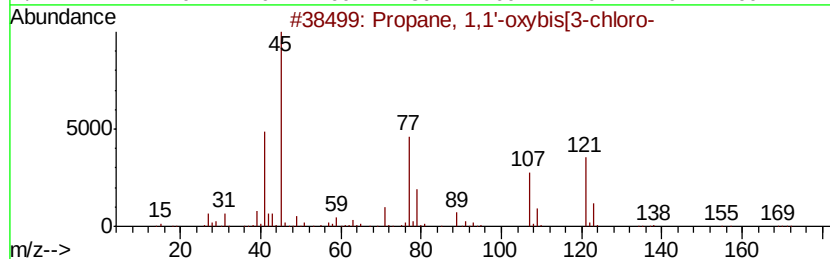
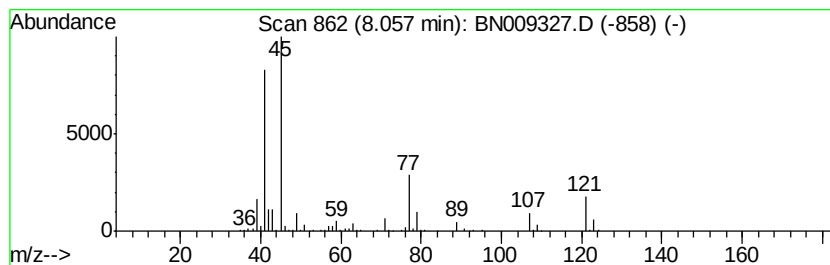
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Propane, 1,1'-oxybis[3-chloro- Concentration Rank 7

| R.T. | EstConc     | Area   | Relative to ISTD       | R.T. |
|------|-------------|--------|------------------------|------|
| 8.06 | 10.07 ng/ul | 957756 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# of | 5                              | Tentative ID | MW        | MolForm     | CAS# | Qual |
|---------|--------------------------------|--------------|-----------|-------------|------|------|
| 1       | Propane, 1,1'-oxybis[3-chloro- | 170          | C6H12Cl2O | 000629-36-7 | 83   |      |
| 2       | Bis(2-chloroisopropyl) ether   | 170          | C6H12Cl2O | 039638-32-9 | 64   |      |
| 3       | Bis(2-chloroisopropyl) ether   | 170          | C6H12Cl2O | 039638-32-9 | 64   |      |
| 4       | Methoxyacetyl chloride         | 108          | C3H5ClO2  | 038870-89-2 | 46   |      |
| 5       | Methoxyacetyl chloride         | 108          | C3H5ClO2  | 038870-89-2 | 43   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

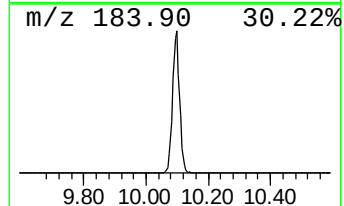
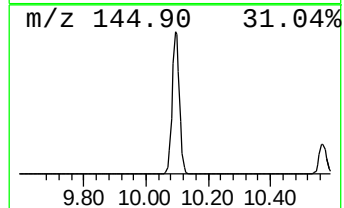
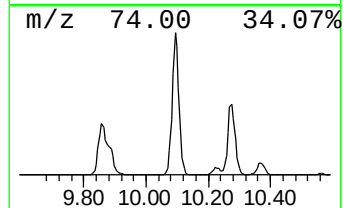
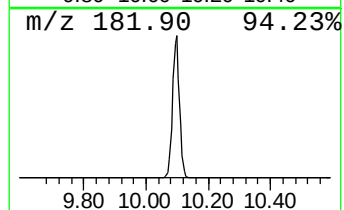
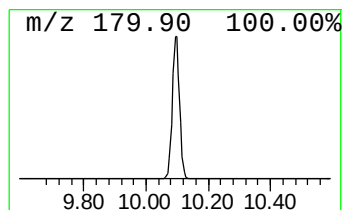
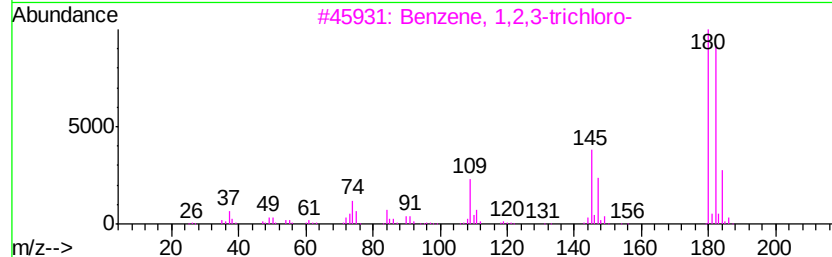
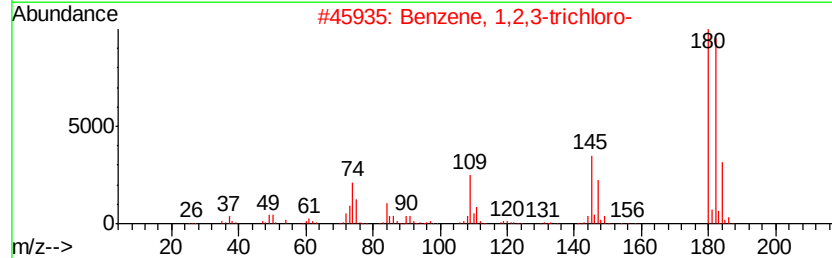
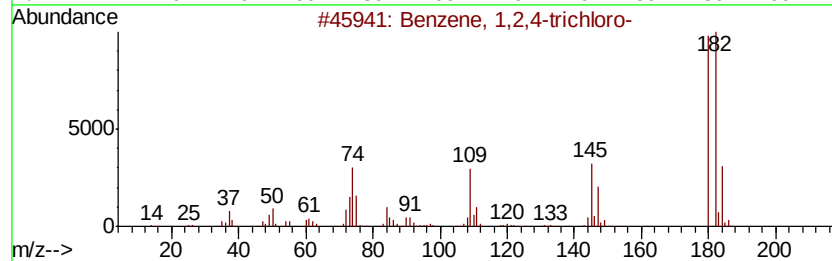
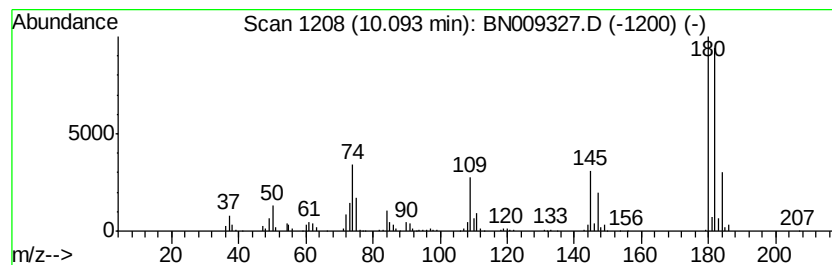
Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 5

| R.T.    | EstConc     | Area                      | Relative to ISTD | R.T.           |
|---------|-------------|---------------------------|------------------|----------------|
| 10.09   | 14.67 ng/ul | 1915670                   | Napthalene-d8    | 10.23          |
| Hit# of | 5           | Tentative ID              | MW MolForm       | CAS# Qual      |
| 1       |             | Benzene, 1,2,4-trichloro- | 180 C6H3Cl3      | 000120-82-1 98 |
| 2       |             | Benzene, 1,2,3-trichloro- | 180 C6H3Cl3      | 000087-61-6 98 |
| 3       |             | Benzene, 1,2,3-trichloro- | 180 C6H3Cl3      | 000087-61-6 98 |
| 4       |             | Benzene, 1,3,5-trichloro- | 180 C6H3Cl3      | 000108-70-3 97 |
| 5       |             | Benzene, 1,2,3-trichloro- | 180 C6H3Cl3      | 000087-61-6 97 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

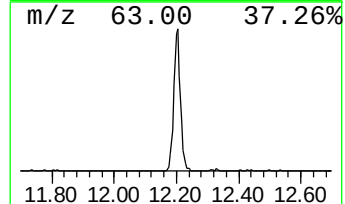
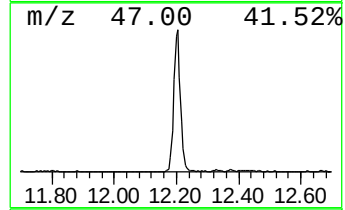
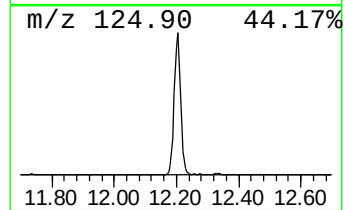
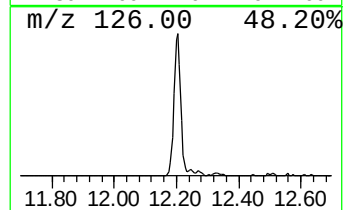
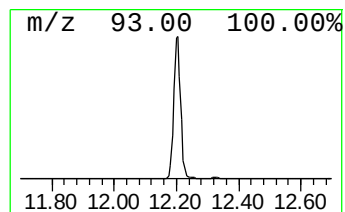
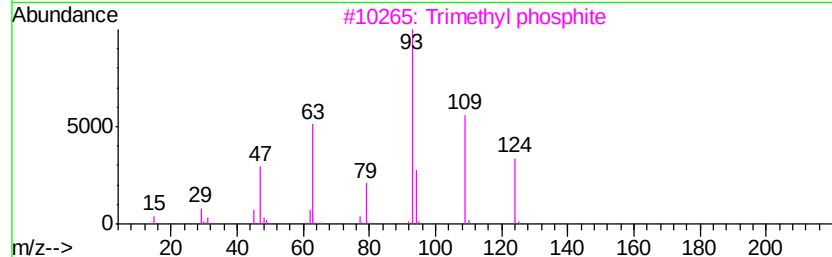
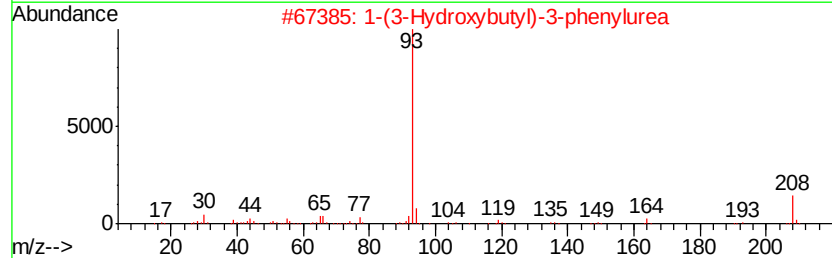
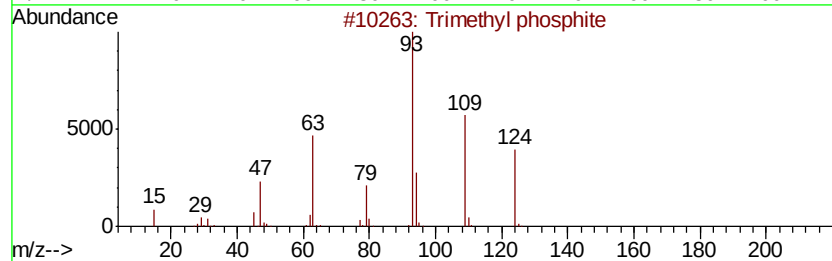
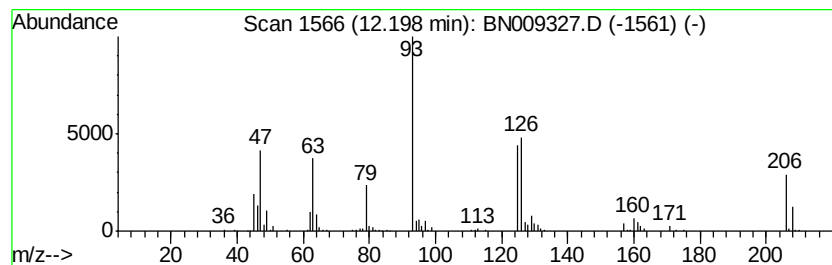
Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 7 unknown-01 Concentration Rank 9

| R.T.    | EstConc    | Area                                | Relative to ISTD | R.T.           |
|---------|------------|-------------------------------------|------------------|----------------|
| 12.20   | 3.89 ng/ul | 671191                              | Acenaphthene-d10 | 14.11          |
| Hit# of | 5          | Tentative ID                        | MW MolForm       | CAS# Qual      |
| 1       |            | Trimethyl phosphite                 | 124 C3H9O3P      | 000121-45-9 10 |
| 2       |            | 1-(3-Hydroxybutyl)-3-phenylurea     | 208 C11H16N2O2   | 1000240-59-7 9 |
| 3       |            | Trimethyl phosphite                 | 124 C3H9O3P      | 000121-45-9 9  |
| 4       |            | Cyclopropylmethylphosphinic acid... | 134 C5H11O2P     | 1000190-39-5 9 |
| 5       |            | 2H-Indol-2-one, 1-[(2-chlorophen... | 364 C21H17ClN2O2 | 1000337-57-2 7 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

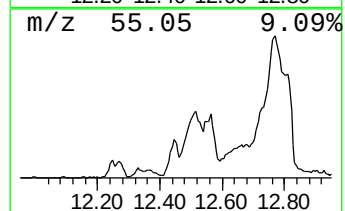
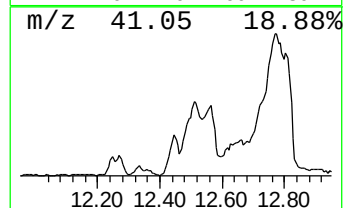
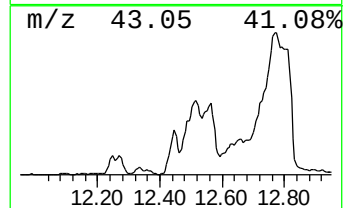
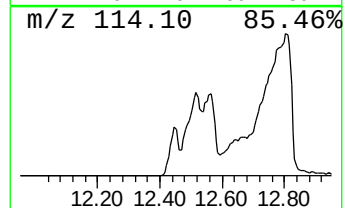
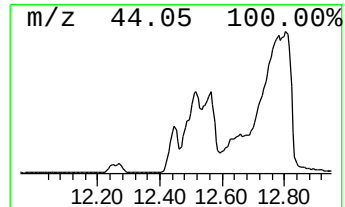
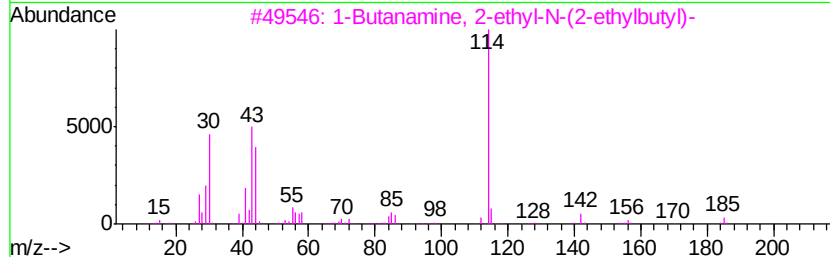
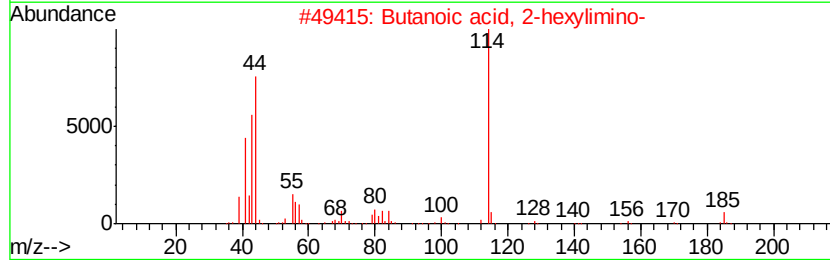
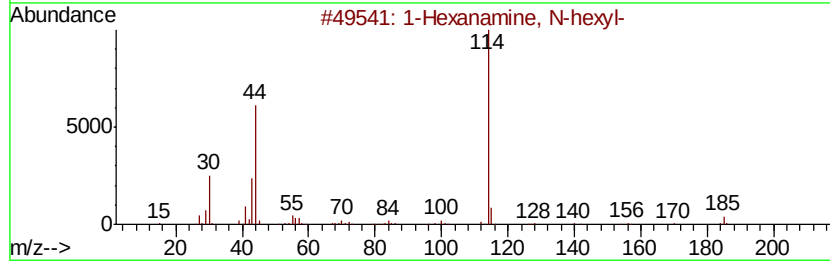
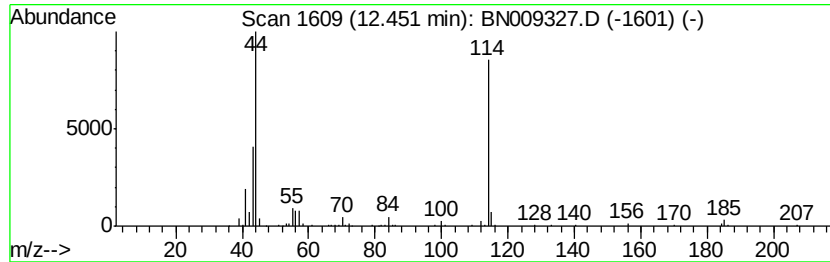
Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 8 1-Hexanamine, N-hexyl- Concentration Rank 11

| R.T.    | EstConc                             | Area            | Relative to ISTD | R.T.      |
|---------|-------------------------------------|-----------------|------------------|-----------|
| 12.45   | 3.72 ng/ul                          | 641231          | Acenaphthene-d10 | 14.11     |
| Hit# of | 5                                   | Tentative ID    | MW MolForm       | CAS# Qual |
| 1       | 1-Hexanamine, N-hexyl-              | 185 C12H27N     | 000143-16-8      | 64        |
| 2       | Butanoic acid, 2-hexylimino-        | 185 C10H19NO2   | 1000258-67-1     | 42        |
| 3       | 1-Butanamine, 2-ethyl-N-(2-ethyl... | 185 C12H27N     | 054774-85-5      | 38        |
| 4       | 1-Hexanamine, N-hexyl-              | 185 C12H27N     | 000143-16-8      | 38        |
| 5       | O-Ethyl S-(2-diisopropylaminoeth... | 283 C11H26NOPS2 | 161488-46-6      | 32        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

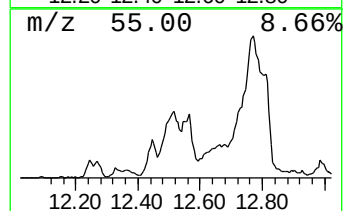
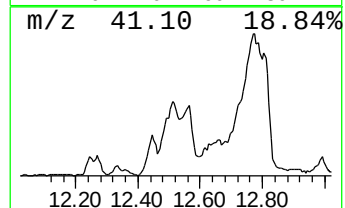
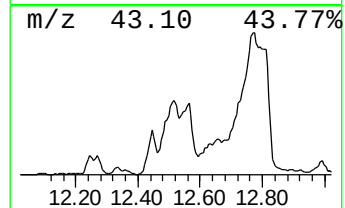
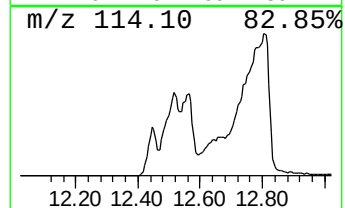
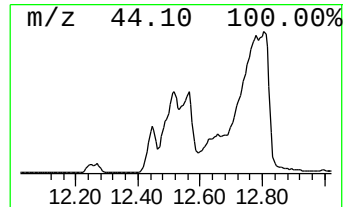
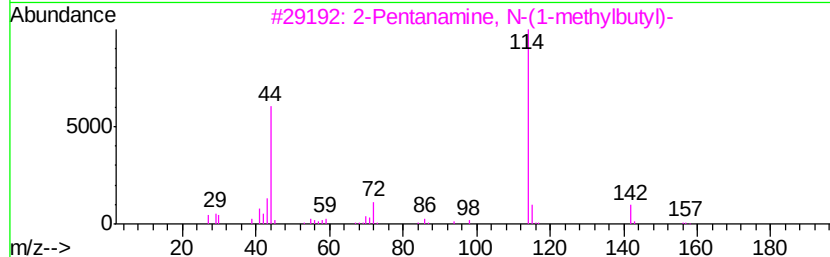
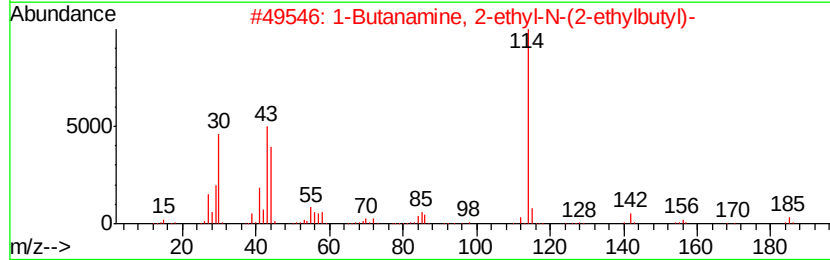
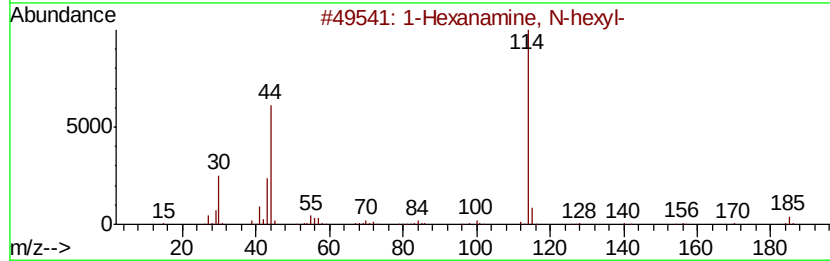
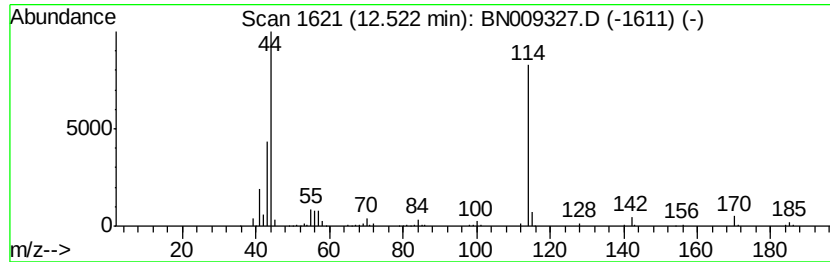
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 unknown-02 Concentration Rank 8

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 12.52 | 6.82 ng/ul | 1175250 | Acenaphthene-d10 | 14.11 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 1-Hexanamine, N-hexyl-              | 185 | C12H27N  | 000143-16-8 | 58   |
| 2    |    | 1-Butanamine, 2-ethyl-N-(2-ethyl... | 185 | C12H27N  | 054774-85-5 | 47   |
| 3    |    | 2-Pentanamine, N-(1-methylbutyl)-   | 157 | C10H23N  | 040221-44-1 | 40   |
| 4    |    | Sydnone, 3,4-dimethyl-              | 114 | C4H6N2O2 | 004007-18-5 | 38   |
| 5    |    | 1-Propanamine, N,N-dipropyl-        | 143 | C9H21N   | 000102-69-2 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

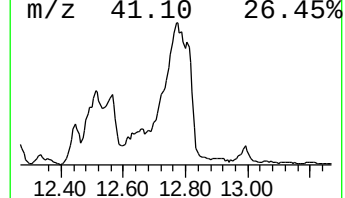
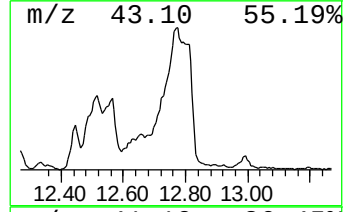
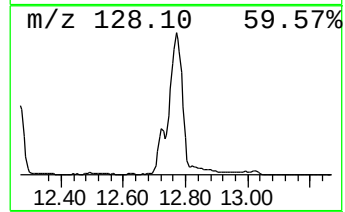
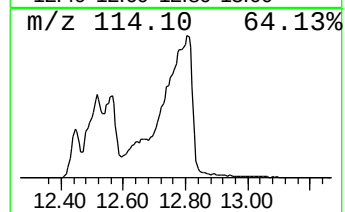
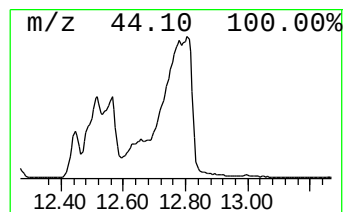
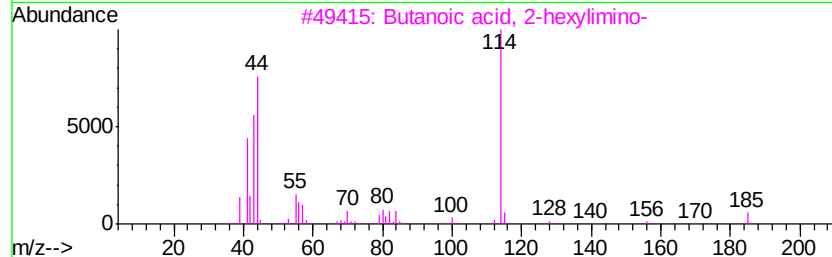
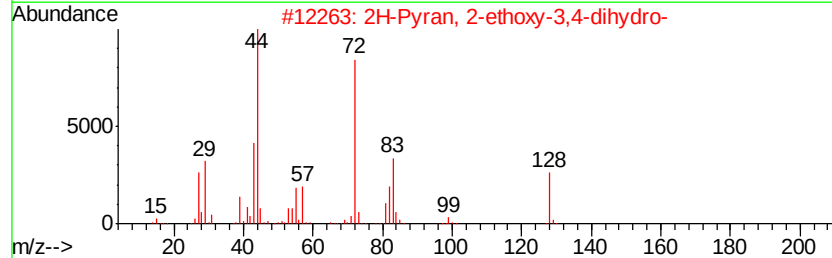
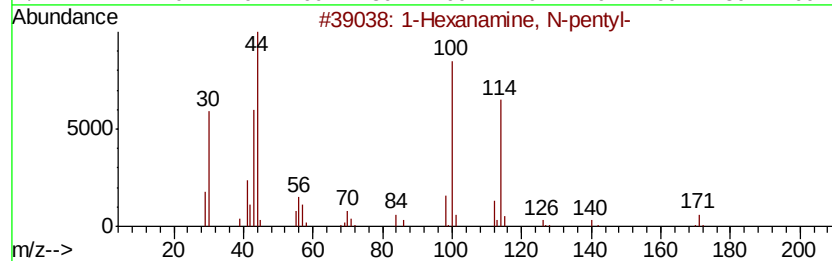
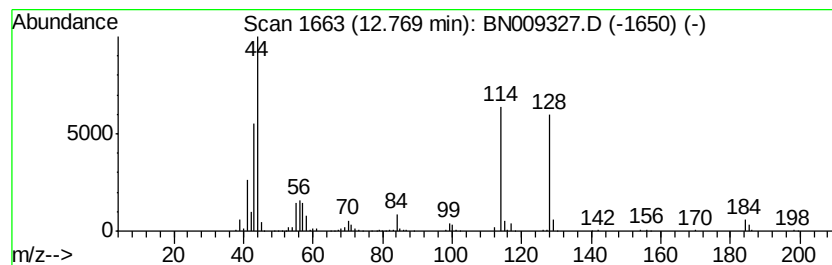
Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 10 unknown-03 Concentration Rank 3

| R.T.    | EstConc     | Area                                | Relative to ISTD | R.T.            |
|---------|-------------|-------------------------------------|------------------|-----------------|
| 12.77   | 19.28 ng/ul | 3325050                             | Acenaphthene-d10 | 14.11           |
| Hit# of | 5           | Tentative ID                        | MW MolForm       | CAS# Qual       |
| 1       |             | 1-Hexanamine, N-pentyl-             | 171 C11H25N      | 041495-45-8 42  |
| 2       |             | 2H-Pyran, 2-ethoxy-3,4-dihydro-     | 128 C7H12O2      | 000103-75-3 40  |
| 3       |             | Butanoic acid, 2-hexylimino-        | 185 C10H19NO2    | 1000258-67-1 35 |
| 4       |             | Methylpent-4-enylamine              | 99 C6H13N        | 005831-72-1 32  |
| 5       |             | 3,3-Dimethyl-4-methylamino-butan... | 129 C7H15NO      | 123528-99-4 27  |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

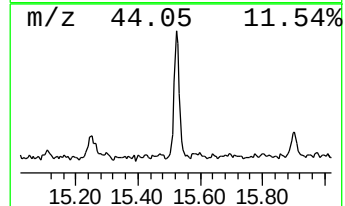
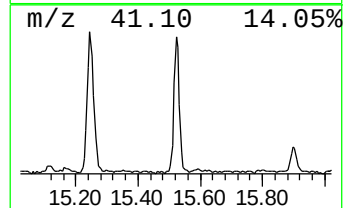
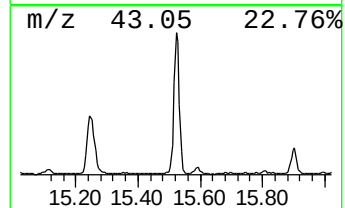
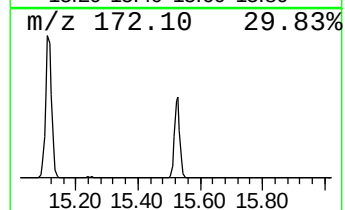
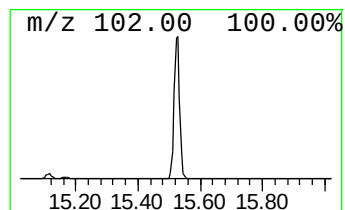
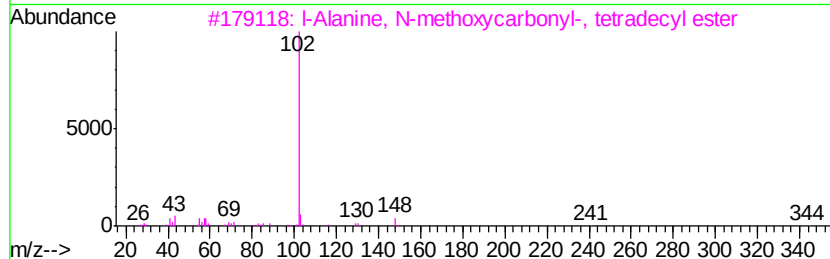
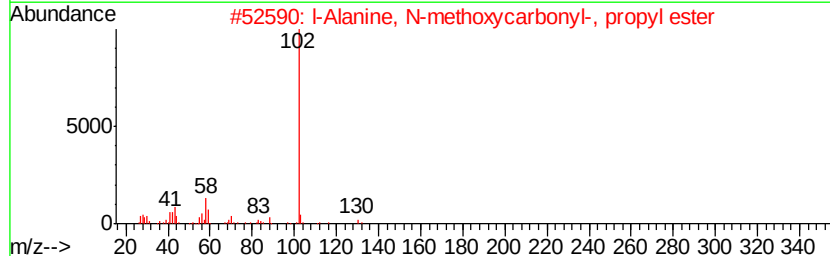
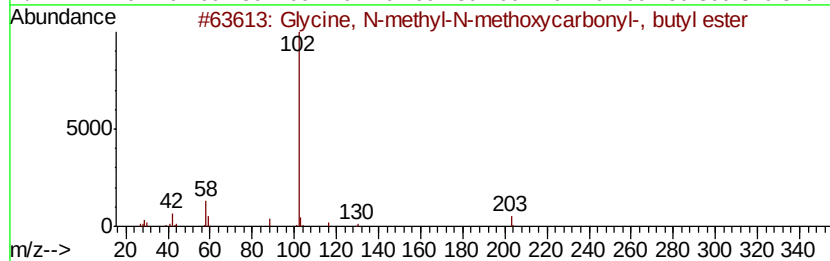
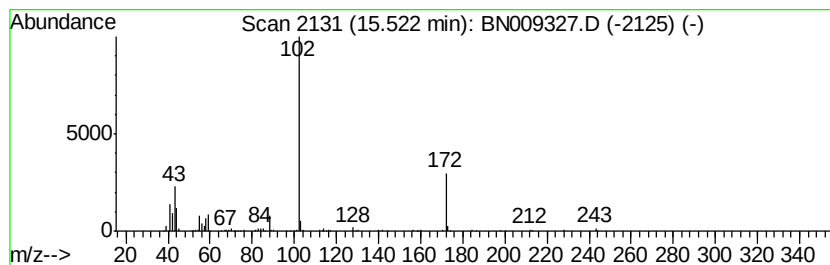
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 unknown-04 Concentration Rank 10

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 15.52 | 3.80 ng/ul | 761128 | Phenanthrene-d10 | 16.86 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | Glycine, N-methyl-N-methoxycarbo... | 203 | C9H17N04  | 1000320-60-4 | 45   |
| 2    |    | l-Alanine, N-methoxycarbonyl-, p... | 189 | C8H15N04  | 1000313-37-1 | 42   |
| 3    |    | l-Alanine, N-methoxycarbonyl-, t... | 343 | C19H37N04 | 1000313-38-2 | 40   |
| 4    |    | l-Alanine, N-methoxycarbonyl-, h... | 245 | C12H23N04 | 1000313-37-7 | 38   |
| 5    |    | l-Alanine, N-methoxycarbonyl-, i... | 203 | C9H17N04  | 1000313-37-2 | 38   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

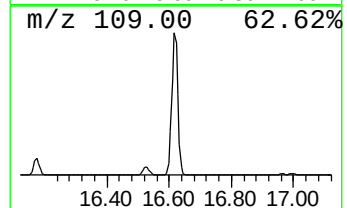
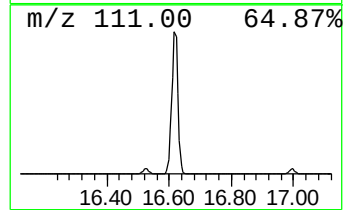
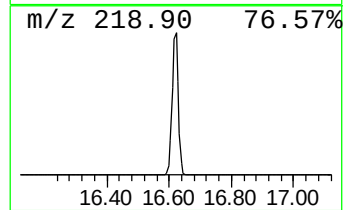
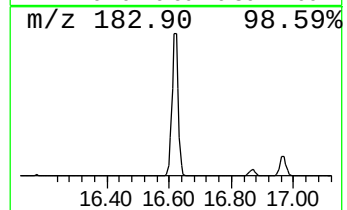
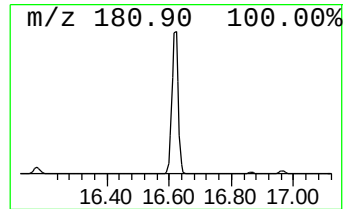
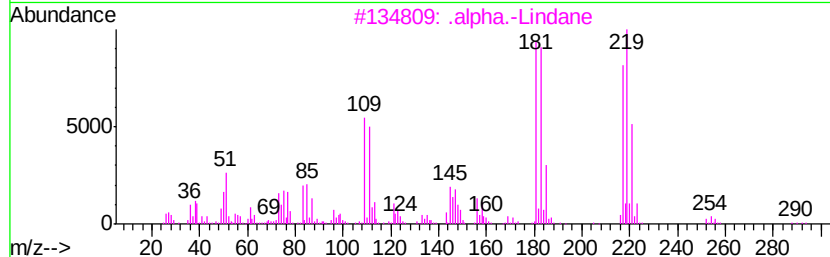
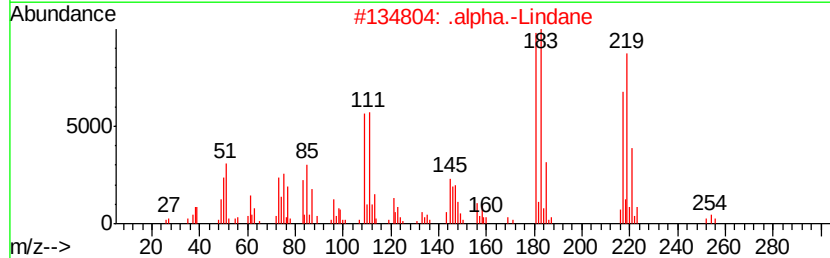
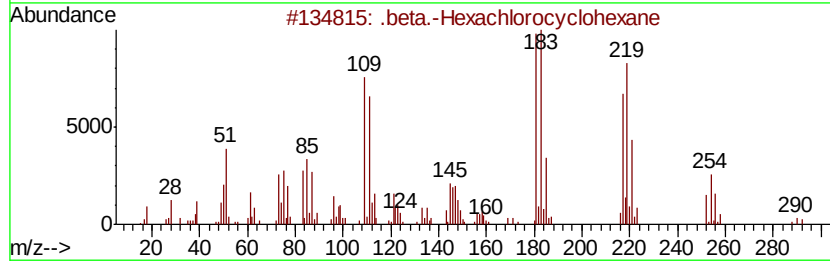
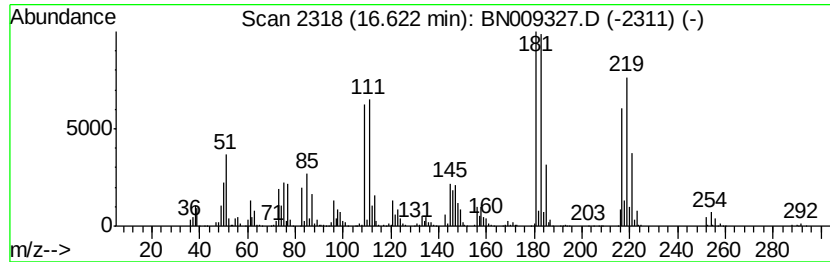
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 .beta.-Hexachlorocyclohexane Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 16.62 | 26.34 ng/ul | 5274950 | Phenanthrene-d10 | 16.86 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | .beta.-Hexachlorocyclohexane | 288 | C6H6Cl6 | 000319-85-7 | 96   |
| 2    |    | .alpha.-Lindane              | 288 | C6H6Cl6 | 000319-84-6 | 95   |
| 3    |    | .alpha.-Lindane              | 288 | C6H6Cl6 | 000319-84-6 | 95   |
| 4    |    | Lindane                      | 288 | C6H6Cl6 | 000058-89-9 | 91   |
| 5    |    | .beta.-Hexachlorocyclohexane | 288 | C6H6Cl6 | 000319-85-7 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

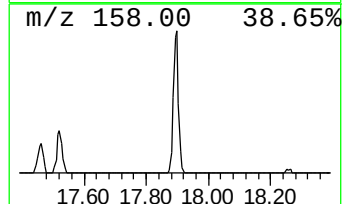
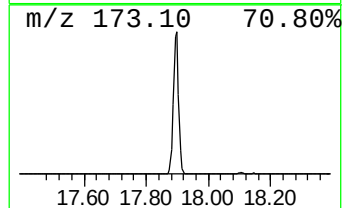
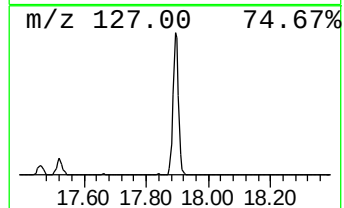
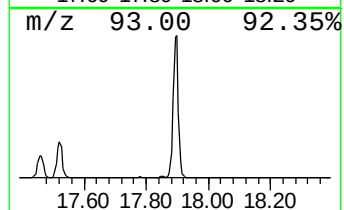
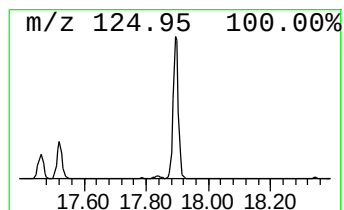
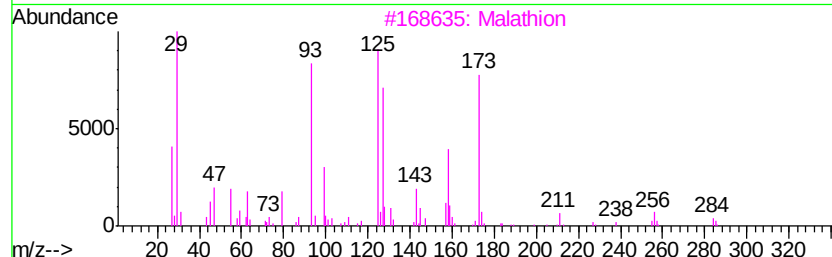
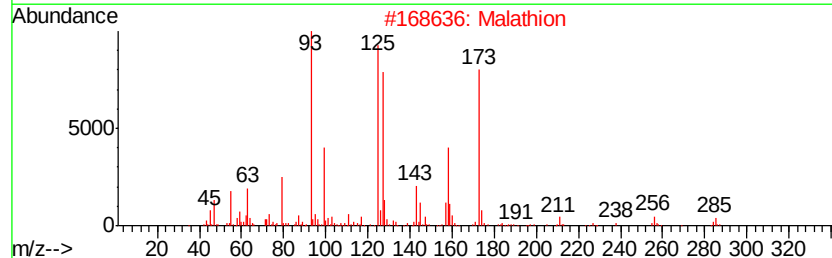
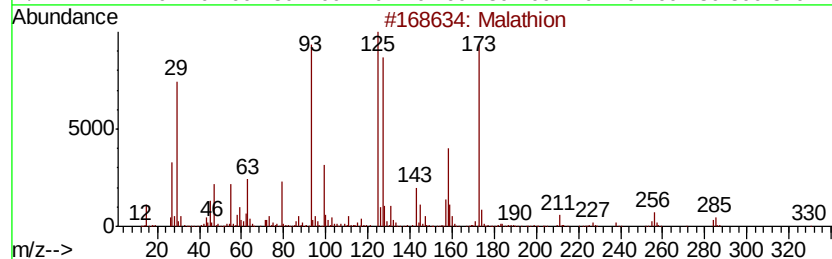
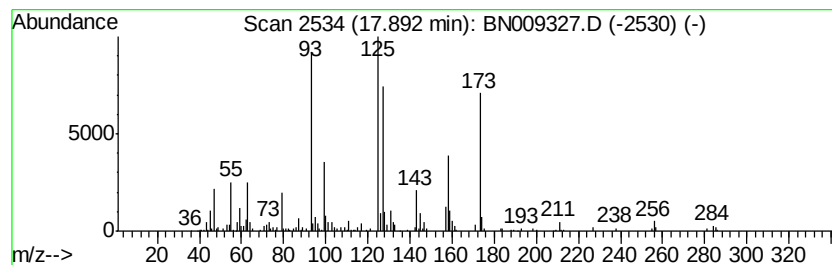
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Malathion Concentration Rank 15

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 17.89 | 2.28 ng/ul | 456156 | Phenanthrene-d10 | 16.86 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm     | CAS#        | Qual |
|------|----|---|--------------|-----|-------------|-------------|------|
| 1    |    |   | Malathion    | 330 | C10H19O6PS2 | 000121-75-5 | 94   |
| 2    |    |   | Malathion    | 330 | C10H19O6PS2 | 000121-75-5 | 94   |
| 3    |    |   | Malathion    | 330 | C10H19O6PS2 | 000121-75-5 | 58   |
| 4    |    |   | Malathion    | 330 | C10H19O6PS2 | 000121-75-5 | 53   |
| 5    |    |   | Formothion   | 257 | C6H12N04PS2 | 002540-82-1 | 22   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

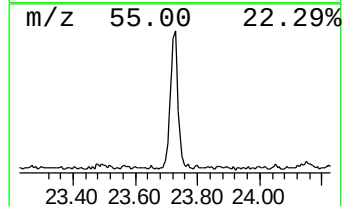
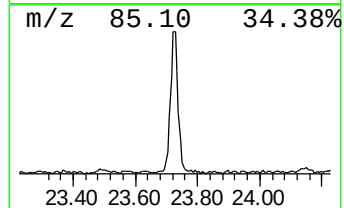
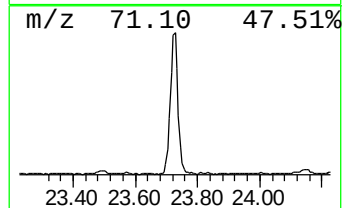
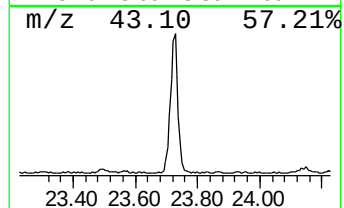
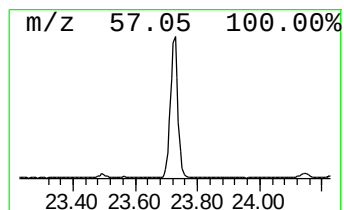
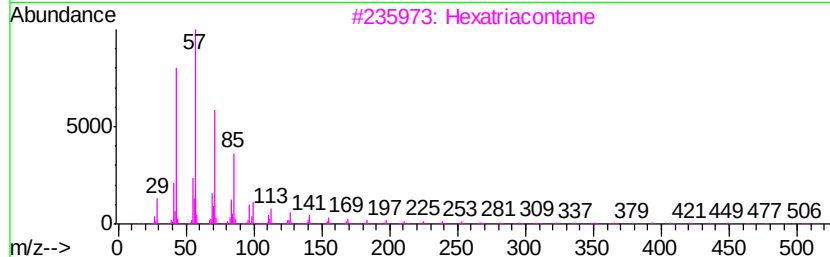
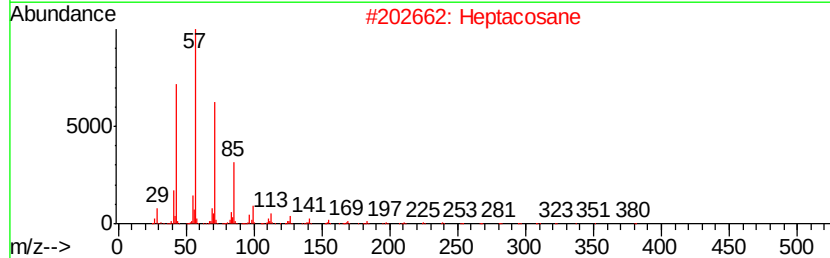
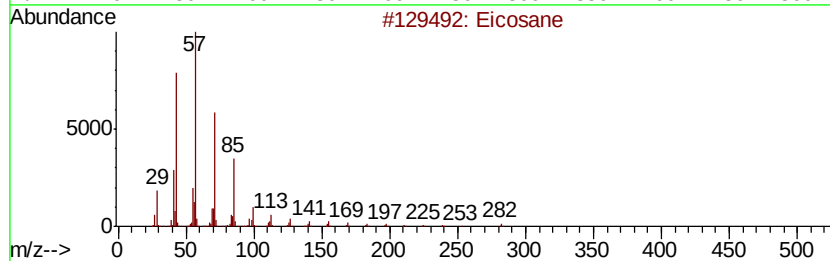
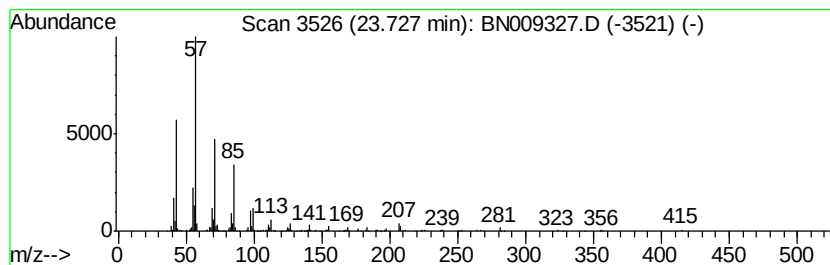
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.73 | 3.54 ng/ul | 683410 | Perylene-d12     | 23.19 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Eicosane               | 282 | C20H42  | 000112-95-8 | 93   |
| 2    |    | Heptacosane            | 380 | C27H56  | 000593-49-7 | 87   |
| 3    |    | Hexatriacontane        | 507 | C36H74  | 000630-06-8 | 87   |
| 4    |    | Tetratetracontane      | 619 | C44H90  | 007098-22-8 | 81   |
| 5    |    | Tetracosane, 11-decyl- | 479 | C34H70  | 055429-84-0 | 81   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010820\  
Data File : BN009327.D  
Acq On : 08 Jan 2020 14:06  
Operator : JU  
Sample : K6467-02  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.M  
Quant Title : SVOA CALIBRATION

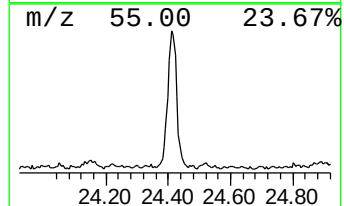
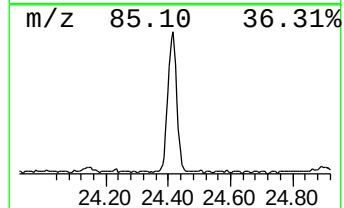
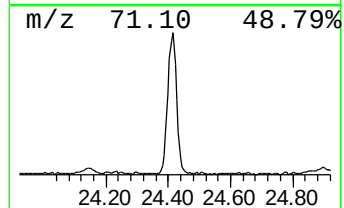
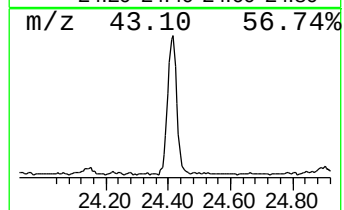
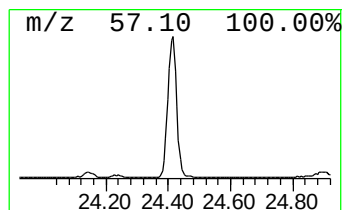
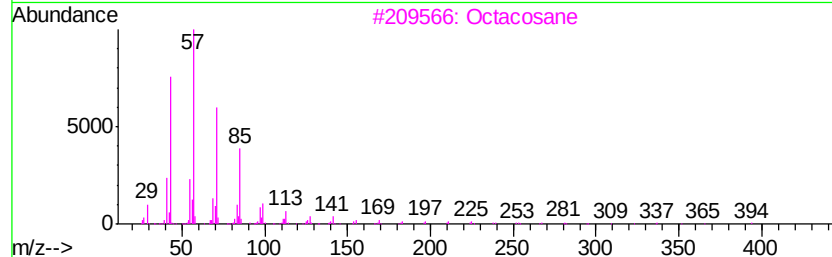
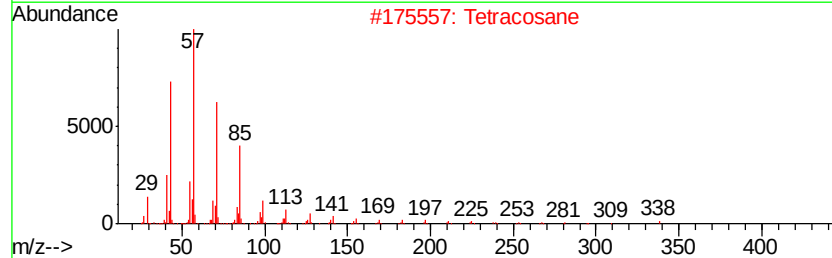
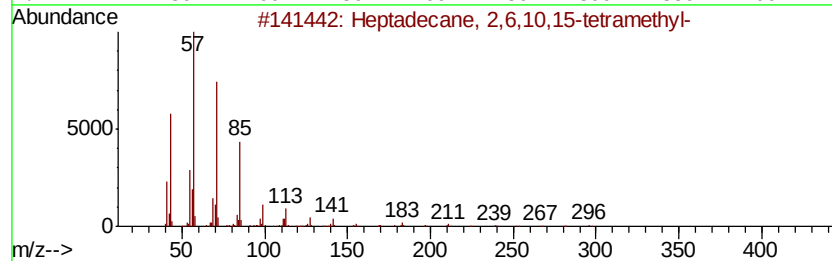
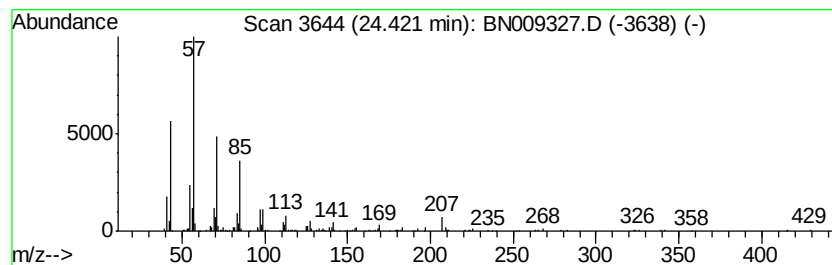
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 24.42 | 3.48 ng/ul | 671267 | Perylene-d12     | 23.19 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 95   |
| 2    |    | Tetracosane                         | 338 | C24H50  | 000646-31-1 | 90   |
| 3    |    | Octacosane                          | 394 | C28H58  | 000630-02-4 | 90   |
| 4    |    | Tetratetracontane                   | 619 | C44H90  | 007098-22-8 | 90   |
| 5    |    | Hentriacontane                      | 437 | C31H64  | 000630-04-6 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN010820\  
 Data File : BN009327.D  
 Acq On : 08 Jan 2020 14:06  
 Operator : JU  
 Sample : K6467-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 X2K72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM01-EPA-BN010620.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 |
| 3-Methylbutan-2-y... | 4.05  | 2.7     | ng/ul | 258923   | 1                     | 7.47  | 1901740 | 20.0 |
| Phosphoric acid, ... | 5.95  | 11.1    | ng/ul | 1054280  | 1                     | 7.47  | 1901740 | 20.0 |
| Benzene, 1,3-dich... | 7.36  | 16.8    | ng/ul | 1597710  | 1                     | 7.47  | 1901740 | 20.0 |
| Benzene, 1,2-dich... | 7.82  | 20.7    | ng/ul | 1967630  | 1                     | 7.47  | 1901740 | 20.0 |
| Propane, 1,1'-oxy... | 8.06  | 10.1    | ng/ul | 957756   | 1                     | 7.47  | 1901740 | 20.0 |
| Benzene, 1,2,4-tr... | 10.09 | 14.7    | ng/ul | 1915670  | 2                     | 10.23 | 2611920 | 20.0 |
| unknown-01           | 12.20 | 3.9     | ng/ul | 671191   | 3                     | 14.11 | 3448660 | 20.0 |
| 1-Hexanamine, N-h... | 12.45 | 3.7     | ng/ul | 641231   | 3                     | 14.11 | 3448660 | 20.0 |
| unknown-02           | 12.52 | 6.8     | ng/ul | 1175250  | 3                     | 14.11 | 3448660 | 20.0 |
| unknown-03           | 12.77 | 19.3    | ng/ul | 3325050  | 3                     | 14.11 | 3448660 | 20.0 |
| unknown-04           | 15.52 | 3.8     | ng/ul | 761128   | 4                     | 16.86 | 4005120 | 20.0 |
| .beta.-Hexachloro... | 16.62 | 26.3    | ng/ul | 5274950  | 4                     | 16.86 | 4005120 | 20.0 |
| Malathion            | 17.89 | 2.3     | ng/ul | 456156   | 4                     | 16.86 | 4005120 | 20.0 |
| (DEL) Alkane: Str... | 23.73 | 3.5     | ng/ul | 683410   | 6                     | 23.19 | 3858660 | 20.0 |
| (DEL) Alkane: Str... | 24.42 | 3.5     | ng/ul | 671267   | 6                     | 23.19 | 3858660 | 20.0 |