

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
 Data File : BM026187.D  
 Acq On : 30 May 2020 00:46  
 Operator : MA/SJ  
 Sample : L2820-08  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CB638

## 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-BM051320MA.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         | 3.052       | 26            | 28          | 30           | rBV      | 46141          | 48856         | 0.64%           | 0.068%        |
| 2         | 3.081       | 30            | 33          | 48           | rVB      | 507234         | 700039        | 9.12%           | 0.980%        |
| 3         | 3.840       | 158           | 162         | 165          | rBV      | 101041         | 122966        | 1.60%           | 0.172%        |
| 4         | 3.875       | 165           | 168         | 174          | rVB      | 28069          | 36603         | 0.48%           | 0.051%        |
| 5         | 4.181       | 215           | 220         | 233          | rVV      | 176883         | 280910        | 3.66%           | 0.393%        |
| 6         | 4.840       | 328           | 332         | 338          | rBV      | 28207          | 44538         | 0.58%           | 0.062%        |
| 7         | 5.163       | 383           | 387         | 396          | rVB3     | 24771          | 51343         | 0.67%           | 0.072%        |
| 8         | 5.793       | 487           | 494         | 499          | rBV      | 26045          | 46321         | 0.60%           | 0.065%        |
| 9         | 6.181       | 555           | 560         | 569          | rVV      | 60431          | 100999        | 1.32%           | 0.141%        |
| 10        | 6.481       | 598           | 611         | 616          | rBV2     | 110059         | 234027        | 3.05%           | 0.328%        |
| 11        | 6.669       | 637           | 643         | 657          | rVV      | 149578         | 277086        | 3.61%           | 0.388%        |
| 12        | 6.828       | 664           | 670         | 677          | rBV      | 387665         | 618611        | 8.06%           | 0.866%        |
| 13        | 7.016       | 695           | 702         | 710          | rVV      | 481228         | 776014        | 10.11%          | 1.087%        |
| 14        | 7.475       | 771           | 780         | 788          | rBV      | 572142         | 941387        | 12.26%          | 1.318%        |
| 15        | 7.551       | 788           | 793         | 797          | rVV2     | 48408          | 81624         | 1.06%           | 0.114%        |
| 16        | 7.616       | 797           | 804         | 813          | rVV      | 2330638        | 3398970       | 44.28%          | 4.759%        |
| 17        | 7.781       | 826           | 832         | 838          | rVV2     | 55495          | 91302         | 1.19%           | 0.128%        |
| 18        | 7.840       | 838           | 842         | 849          | rVB2     | 31864          | 52121         | 0.68%           | 0.073%        |
| 19        | 8.193       | 896           | 902         | 909          | rVV      | 416757         | 653747        | 8.52%           | 0.915%        |
| 20        | 8.251       | 909           | 912         | 920          | rVB6     | 22351          | 43555         | 0.57%           | 0.061%        |
| 21        | 8.363       | 925           | 931         | 936          | rBV4     | 27436          | 62047         | 0.81%           | 0.087%        |
| 22        | 8.457       | 940           | 947         | 954          | rBV      | 5007000        | 7676538       | 100.00%         | 10.748%       |
| 23        | 8.575       | 962           | 967         | 970          | rBV2     | 50730          | 82255         | 1.07%           | 0.115%        |
| 24        | 8.616       | 970           | 974         | 983          | rVV      | 496691         | 820695        | 10.69%          | 1.149%        |
| 25        | 8.704       | 983           | 989         | 996          | rVB      | 1332977        | 1974190       | 25.72%          | 2.764%        |
| 26        | 8.822       | 1003          | 1009        | 1011         | rBV4     | 24478          | 41509         | 0.54%           | 0.058%        |
| 27        | 8.857       | 1011          | 1015        | 1028         | rVB8     | 41582          | 88068         | 1.15%           | 0.123%        |
| 28        | 8.975       | 1028          | 1035        | 1041         | rBV3     | 48865          | 97073         | 1.26%           | 0.136%        |
| 29        | 9.104       | 1050          | 1057        | 1063         | rBV      | 115783         | 216906        | 2.83%           | 0.304%        |
| 30        | 9.234       | 1075          | 1079        | 1082         | rBV3     | 32862          | 48236         | 0.63%           | 0.068%        |
| 31        | 9.334       | 1090          | 1096        | 1101         | rBV      | 424180         | 694377        | 9.05%           | 0.972%        |
| 32        | 9.381       | 1102          | 1104        | 1111         | rVB2     | 54394          | 68301         | 0.89%           | 0.096%        |
| 33        | 9.463       | 1111          | 1118        | 1121         | rBV6     | 45808          | 92248         | 1.20%           | 0.129%        |
| 34        | 9.510       | 1121          | 1126        | 1132         | rVV4     | 89377          | 187654        | 2.44%           | 0.263%        |

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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 9.622  | 1135 | 1145 | 1149 | rVV  | 3088428 | 5755920 | 74.98% | 8.059% |
| 36 | 9.663  | 1149 | 1152 | 1161 | rVV  | 2254734 | 3259614 | 42.46% | 4.564% |
| 37 | 9.792  | 1167 | 1174 | 1180 | rVB  | 219126  | 385074  | 5.02%  | 0.539% |
| 38 | 9.869  | 1180 | 1187 | 1192 | rBV  | 812840  | 1364560 | 17.78% | 1.911% |
| 39 | 9.916  | 1192 | 1195 | 1205 | rVB2 | 145841  | 283526  | 3.69%  | 0.397% |
| 40 | 10.034 | 1208 | 1215 | 1222 | rBV5 | 43212   | 105538  | 1.37%  | 0.148% |
| 41 | 10.116 | 1222 | 1229 | 1235 | rBV  | 401467  | 629469  | 8.20%  | 0.881% |
| 42 | 10.234 | 1243 | 1249 | 1255 | rVB  | 753288  | 1190080 | 15.50% | 1.666% |
| 43 | 10.304 | 1256 | 1261 | 1266 | rVB3 | 122586  | 199206  | 2.59%  | 0.279% |
| 44 | 10.381 | 1266 | 1274 | 1286 | rVB  | 758661  | 1401171 | 18.25% | 1.962% |
| 45 | 10.504 | 1289 | 1295 | 1297 | rBV6 | 29724   | 58390   | 0.76%  | 0.082% |
| 46 | 10.598 | 1307 | 1311 | 1315 | rVB4 | 30646   | 45551   | 0.59%  | 0.064% |
| 47 | 10.698 | 1323 | 1328 | 1331 | rBV6 | 28182   | 45969   | 0.60%  | 0.064% |
| 48 | 10.828 | 1345 | 1350 | 1355 | rVV7 | 33453   | 68856   | 0.90%  | 0.096% |
| 49 | 10.886 | 1356 | 1360 | 1363 | rVV5 | 37676   | 60505   | 0.79%  | 0.085% |
| 50 | 10.939 | 1363 | 1369 | 1374 | rVB5 | 44074   | 90399   | 1.18%  | 0.127% |
| 51 | 11.081 | 1381 | 1393 | 1405 | rBV  | 606359  | 1109228 | 14.45% | 1.553% |
| 52 | 11.233 | 1413 | 1419 | 1426 | rVB9 | 40594   | 97958   | 1.28%  | 0.137% |
| 53 | 11.304 | 1427 | 1431 | 1436 | rVB5 | 28515   | 48706   | 0.63%  | 0.068% |
| 54 | 11.445 | 1450 | 1455 | 1464 | rVB6 | 48176   | 106847  | 1.39%  | 0.150% |
| 55 | 11.604 | 1474 | 1482 | 1487 | rBV  | 130019  | 227256  | 2.96%  | 0.318% |
| 56 | 11.698 | 1494 | 1498 | 1501 | rBV5 | 19859   | 34478   | 0.45%  | 0.048% |
| 57 | 11.751 | 1501 | 1507 | 1514 | rBV  | 1769789 | 2756762 | 35.91% | 3.860% |
| 58 | 11.857 | 1515 | 1525 | 1531 | rVV  | 309829  | 543768  | 7.08%  | 0.761% |
| 59 | 11.992 | 1540 | 1548 | 1555 | rVB4 | 88416   | 185857  | 2.42%  | 0.260% |
| 60 | 12.092 | 1561 | 1565 | 1568 | rVB5 | 21455   | 33599   | 0.44%  | 0.047% |
| 61 | 12.269 | 1590 | 1595 | 1599 | rBV  | 42943   | 71182   | 0.93%  | 0.100% |
| 62 | 12.833 | 1686 | 1691 | 1698 | rVV6 | 66632   | 132368  | 1.72%  | 0.185% |
| 63 | 12.916 | 1700 | 1705 | 1710 | rVV6 | 43616   | 101266  | 1.32%  | 0.142% |
| 64 | 12.969 | 1710 | 1714 | 1722 | rVB2 | 67532   | 113215  | 1.47%  | 0.159% |
| 65 | 13.045 | 1722 | 1727 | 1732 | rBV5 | 32844   | 70498   | 0.92%  | 0.099% |
| 66 | 13.163 | 1743 | 1747 | 1755 | rVB3 | 55590   | 101360  | 1.32%  | 0.142% |
| 67 | 13.233 | 1755 | 1759 | 1762 | rBV4 | 25281   | 42465   | 0.55%  | 0.059% |
| 68 | 13.545 | 1806 | 1812 | 1816 | rVV  | 1194408 | 1623853 | 21.15% | 2.274% |
| 69 | 13.592 | 1816 | 1820 | 1824 | rVB  | 207382  | 266367  | 3.47%  | 0.373% |
| 70 | 13.680 | 1830 | 1835 | 1839 | rBV6 | 41994   | 78266   | 1.02%  | 0.110% |
| 71 | 13.804 | 1850 | 1856 | 1863 | rBV  | 1196429 | 1823891 | 23.76% | 2.554% |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 13.951 | 1877 | 1881 | 1886 | rBV  | 93152   | 141762  | 1.85%  | 0.198% |
| 73  | 14.045 | 1893 | 1897 | 1904 | rVB  | 136886  | 193817  | 2.52%  | 0.271% |
| 74  | 14.122 | 1904 | 1910 | 1917 | rBV  | 1149405 | 1672804 | 21.79% | 2.342% |
| 75  | 14.357 | 1945 | 1950 | 1955 | rBV  | 103767  | 168363  | 2.19%  | 0.236% |
| 76  | 14.827 | 2025 | 2030 | 2035 | rBV  | 61650   | 111851  | 1.46%  | 0.157% |
| 77  | 14.892 | 2037 | 2041 | 2049 | rVV2 | 65493   | 143141  | 1.86%  | 0.200% |
| 78  | 15.121 | 2074 | 2080 | 2086 | rVB  | 1618920 | 2197368 | 28.62% | 3.077% |
| 79  | 15.251 | 2097 | 2102 | 2107 | rBV  | 383705  | 523975  | 6.83%  | 0.734% |
| 80  | 15.380 | 2119 | 2124 | 2128 | rBV3 | 103674  | 171830  | 2.24%  | 0.241% |
| 81  | 15.421 | 2129 | 2131 | 2136 | rVB5 | 48315   | 62966   | 0.82%  | 0.088% |
| 82  | 15.651 | 2164 | 2170 | 2178 | rVB  | 1081708 | 1478908 | 19.27% | 2.071% |
| 83  | 15.821 | 2193 | 2199 | 2204 | rBV2 | 344805  | 549868  | 7.16%  | 0.770% |
| 84  | 15.980 | 2223 | 2226 | 2231 | rVB  | 62947   | 70762   | 0.92%  | 0.099% |
| 85  | 16.163 | 2251 | 2257 | 2264 | rBV  | 665718  | 941565  | 12.27% | 1.318% |
| 86  | 16.221 | 2265 | 2267 | 2271 | rVB2 | 32628   | 35175   | 0.46%  | 0.049% |
| 87  | 16.439 | 2301 | 2304 | 2306 | rBV  | 74103   | 85533   | 1.11%  | 0.120% |
| 88  | 16.480 | 2306 | 2311 | 2321 | rVB2 | 700857  | 995673  | 12.97% | 1.394% |
| 89  | 16.868 | 2372 | 2377 | 2388 | rVB  | 1492329 | 2119514 | 27.61% | 2.968% |
| 90  | 16.968 | 2388 | 2394 | 2404 | rBV  | 1835645 | 2523955 | 32.88% | 3.534% |
| 91  | 17.068 | 2407 | 2411 | 2417 | rVB  | 330496  | 451034  | 5.88%  | 0.632% |
| 92  | 17.804 | 2532 | 2536 | 2542 | rBV6 | 54437   | 103293  | 1.35%  | 0.145% |
| 93  | 18.074 | 2578 | 2582 | 2586 | rBV2 | 79779   | 102839  | 1.34%  | 0.144% |
| 94  | 18.562 | 2661 | 2665 | 2676 | rVB2 | 170206  | 266574  | 3.47%  | 0.373% |
| 95  | 19.268 | 2780 | 2785 | 2792 | rBV  | 2136910 | 3022590 | 39.37% | 4.232% |
| 96  | 19.339 | 2793 | 2797 | 2803 | rVB  | 441954  | 563912  | 7.35%  | 0.790% |
| 97  | 20.821 | 3046 | 3049 | 3055 | rVB  | 438356  | 483984  | 6.30%  | 0.678% |
| 98  | 21.068 | 3087 | 3091 | 3101 | rBV  | 1887357 | 2428889 | 31.64% | 3.401% |
| 99  | 23.056 | 3423 | 3429 | 3436 | rVB  | 1231410 | 2062296 | 26.86% | 2.888% |
| 100 | 23.186 | 3446 | 3451 | 3461 | rVB  | 1420656 | 2482157 | 32.33% | 3.475% |

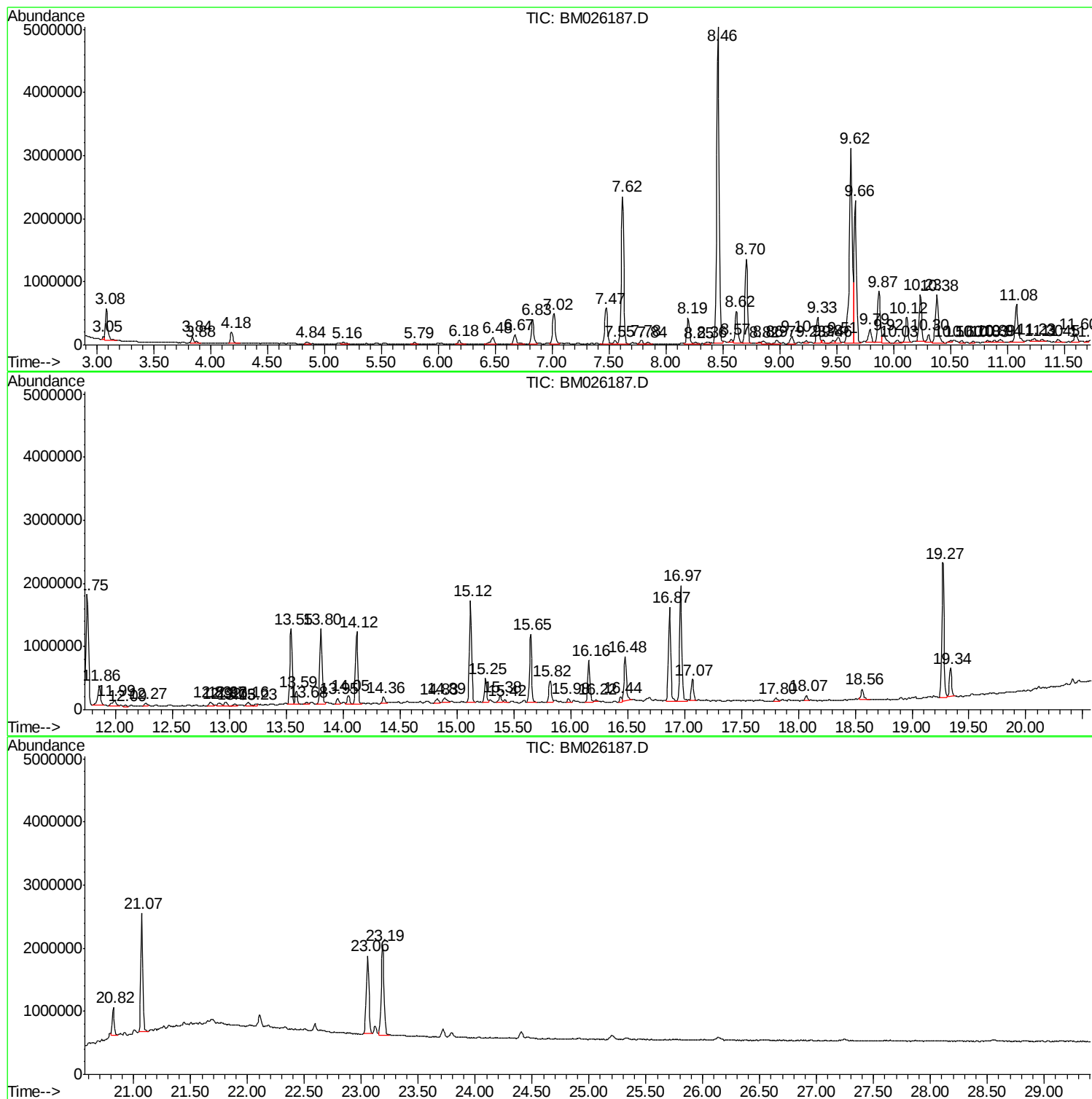
Sum of corrected areas: 71420532

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

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



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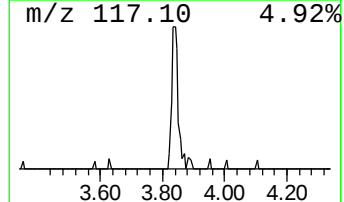
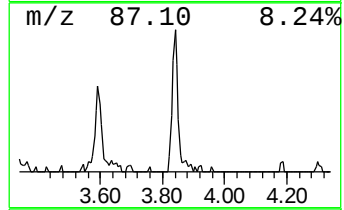
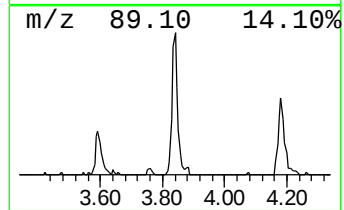
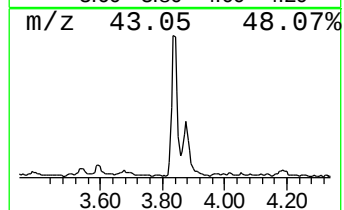
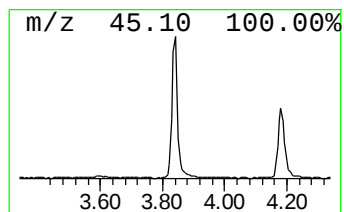
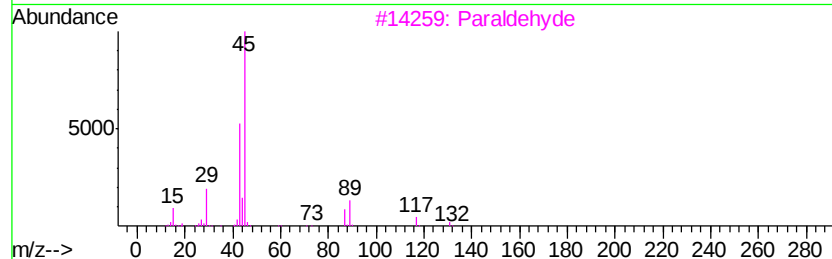
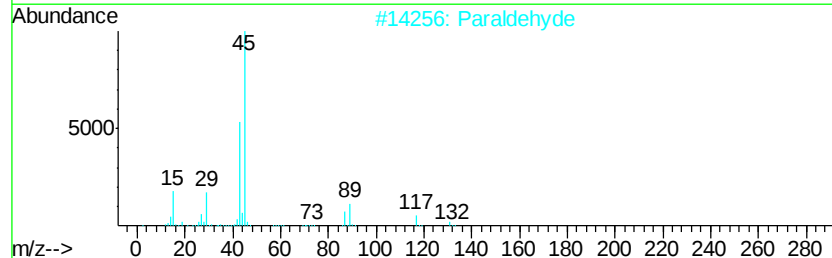
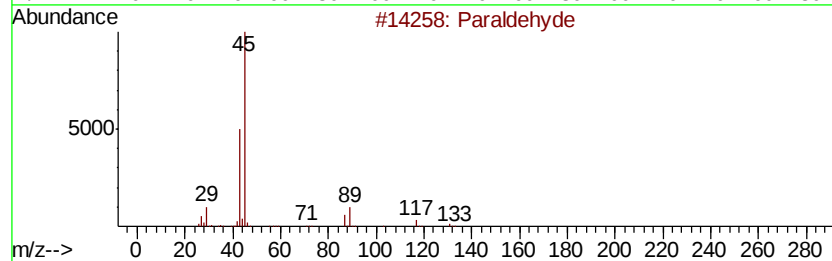
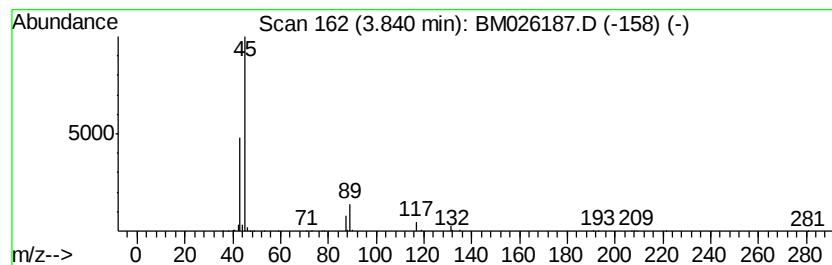
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Paraldehyde Concentration Rank 25

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 3.84 | 2.61 ng/ul | 122966 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Paraldehyde                         | 132 | C6H12O3  | 000123-63-7 | 78   |
| 2    |    |   | Paraldehyde                         | 132 | C6H12O3  | 000123-63-7 | 64   |
| 3    |    |   | Paraldehyde                         | 132 | C6H12O3  | 000123-63-7 | 64   |
| 4    |    |   | Propane, 2,2'-[ethylidenebis(oxy... | 146 | C8H18O2  | 004285-59-0 | 50   |
| 5    |    |   | Ethanol, 2-[2-(2-butoxyethoxy)et... | 206 | C10H22O4 | 000143-22-6 | 39   |



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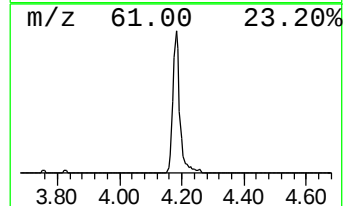
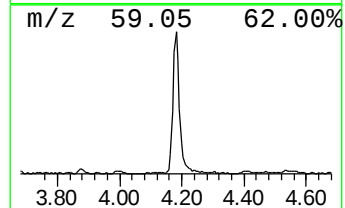
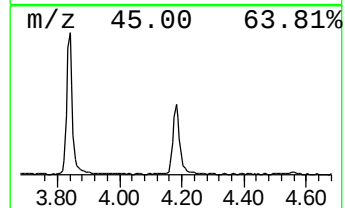
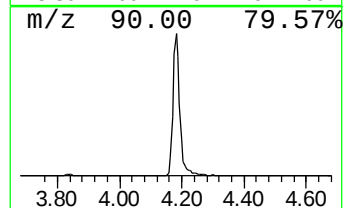
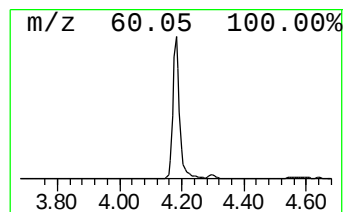
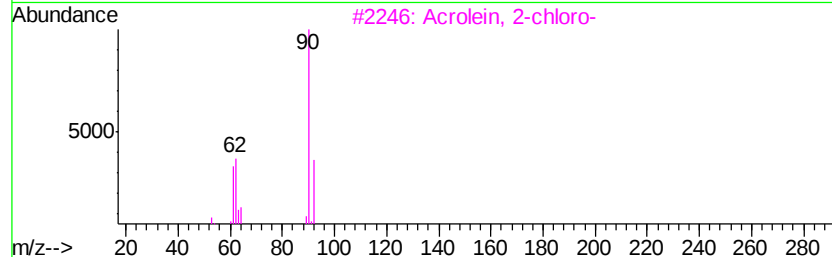
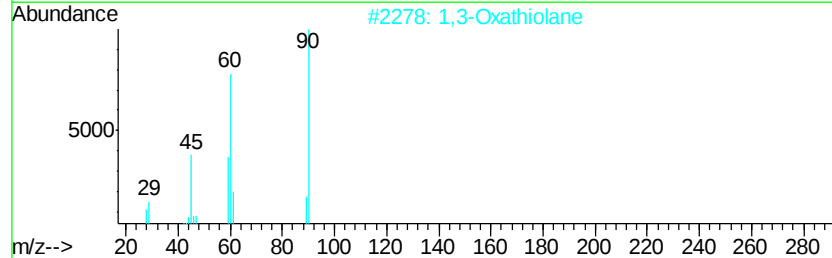
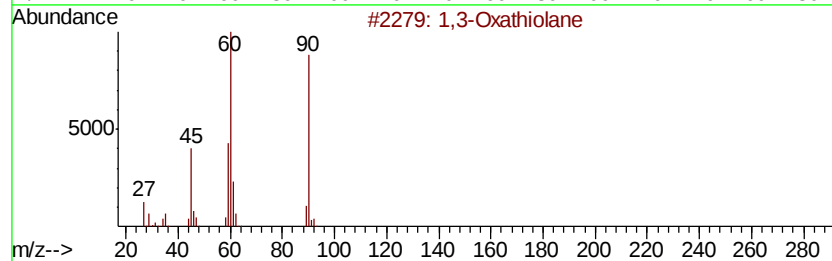
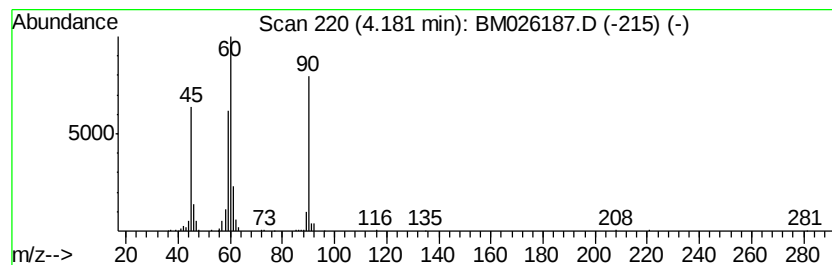
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 1,3-Oxathiolane Concentration Rank 14

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 4.18 | 5.97 ng/ul | 280910 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# | of | 5 | Tentative ID                        | MW | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|----|----------|-------------|------|
| 1    |    |   | 1,3-Oxathiolane                     | 90 | C3H6OS   | 002094-97-5 | 90   |
| 2    |    |   | 1,3-Oxathiolane                     | 90 | C3H6OS   | 002094-97-5 | 64   |
| 3    |    |   | Acrolein, 2-chloro-                 | 90 | C3H3ClO  | 000683-51-2 | 42   |
| 4    |    |   | Hydrazinecarboxylic acid, methyl... | 90 | C2H6N2O2 | 006294-89-9 | 38   |
| 5    |    |   | Hydrazinecarboxylic acid, methyl... | 90 | C2H6N2O2 | 006294-89-9 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

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Quant Title : SVOA CALIBRATION

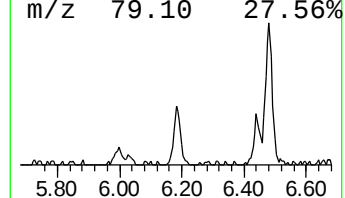
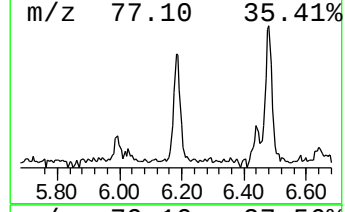
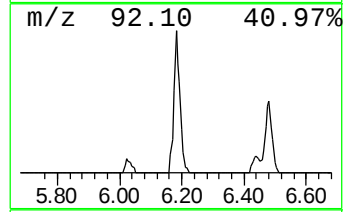
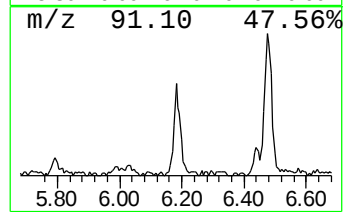
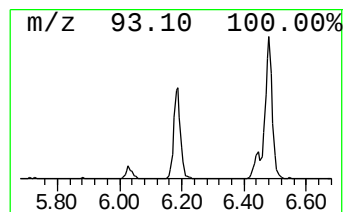
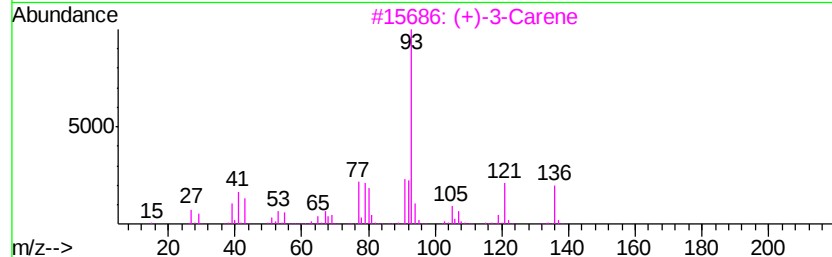
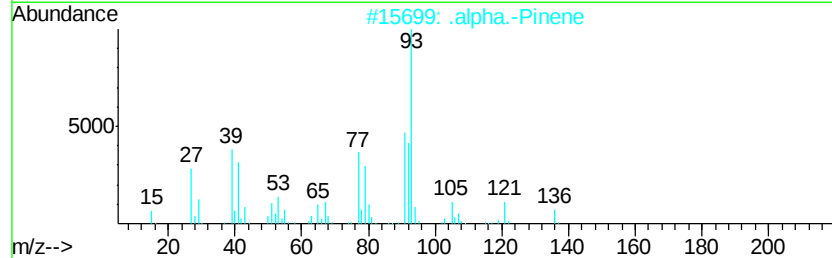
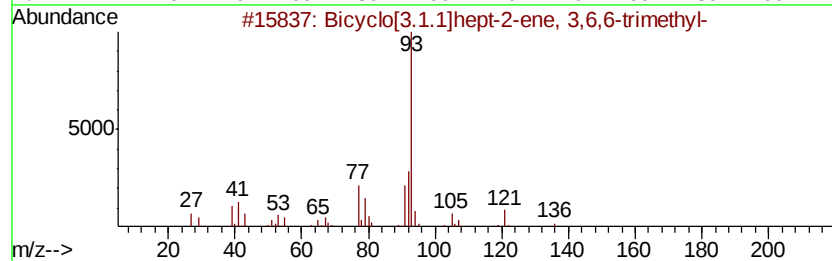
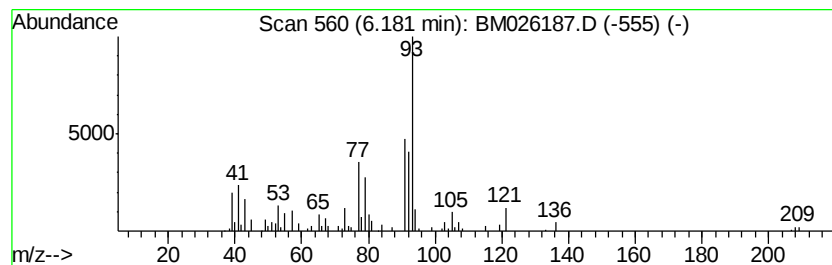
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 28

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 6.18 | 2.15 ng/ul | 100999 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Bicyclo[3.1.1]hept-2-ene, 3,6,6-... | 136 | C10H16  | 004889-83-2 | 93   |
| 2    |    | .alpha.-Pinene                      | 136 | C10H16  | 000080-56-8 | 93   |
| 3    |    | (+)-3-Carene                        | 136 | C10H16  | 000498-15-7 | 81   |
| 4    |    | trans-.beta.-Ocimene                | 136 | C10H16  | 003779-61-1 | 78   |
| 5    |    | Cyclohexene, 4-methylene-1-(1-me... | 136 | C10H16  | 000099-84-3 | 76   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

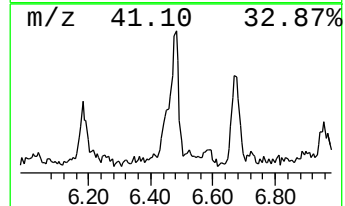
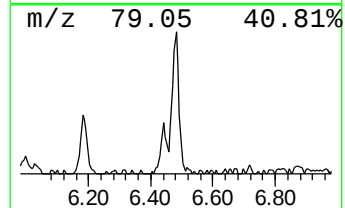
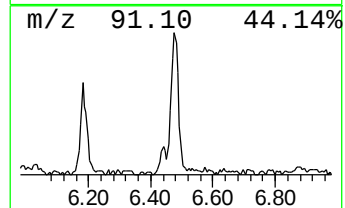
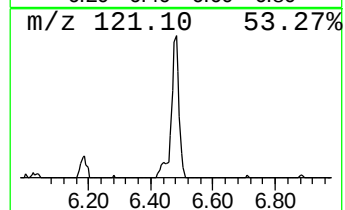
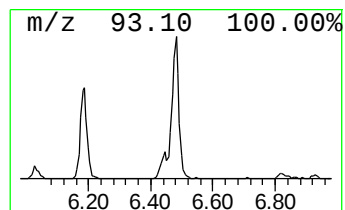
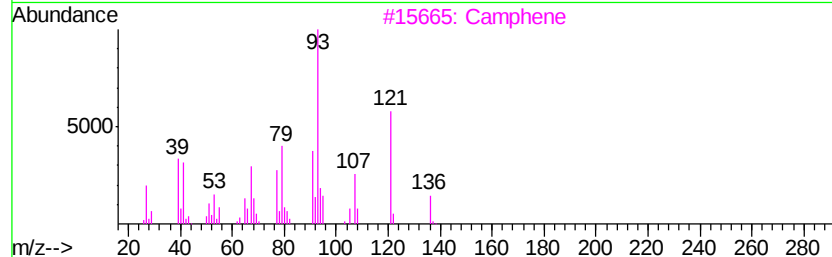
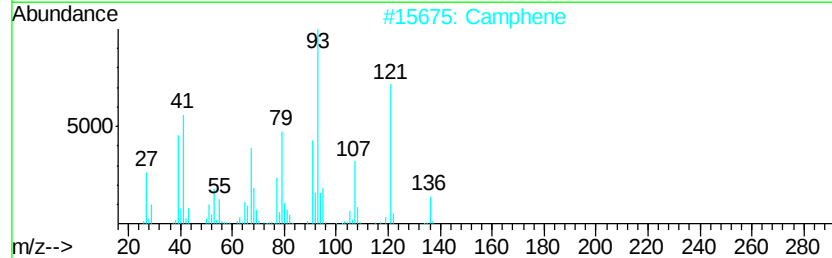
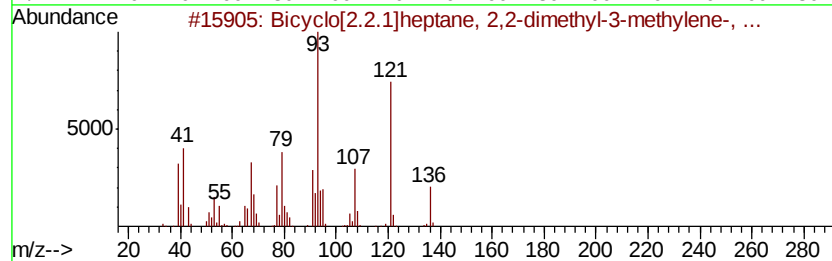
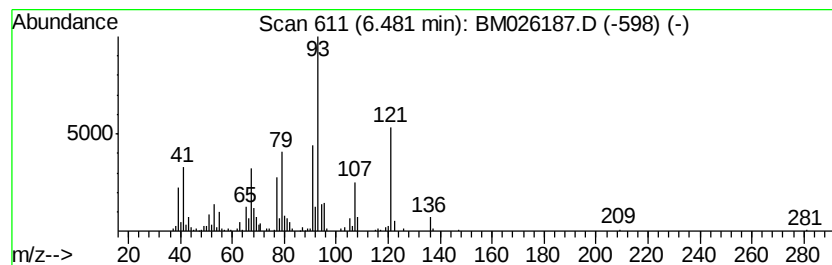
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 Bicyclo[2.2.1]heptane, 2,2-... Concentration Rank 16

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 6.48 | 4.97 ng/ul | 234027 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Bicyclo[2.2.1]heptane, 2,2-dimet... | 136 | C10H16  | 005794-04-7 | 95   |
| 2    |    | Camphene                            | 136 | C10H16  | 000079-92-5 | 95   |
| 3    |    | Camphene                            | 136 | C10H16  | 000079-92-5 | 95   |
| 4    |    | Santolina triene                    | 136 | C10H16  | 002153-66-4 | 90   |
| 5    |    | Cyclohexene, 1-methyl-4-(1-methy... | 136 | C10H16  | 000586-62-9 | 74   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

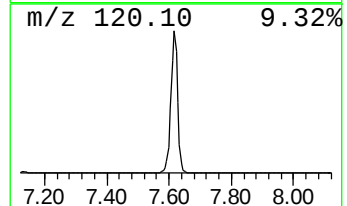
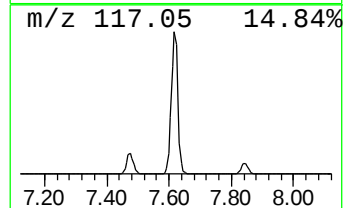
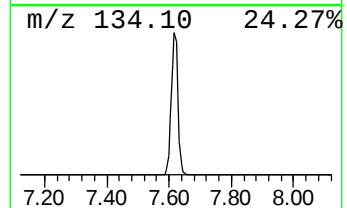
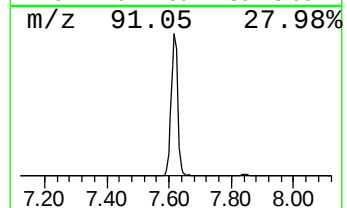
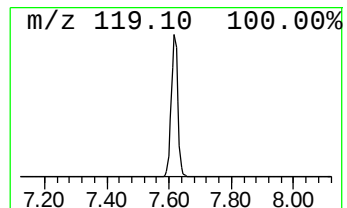
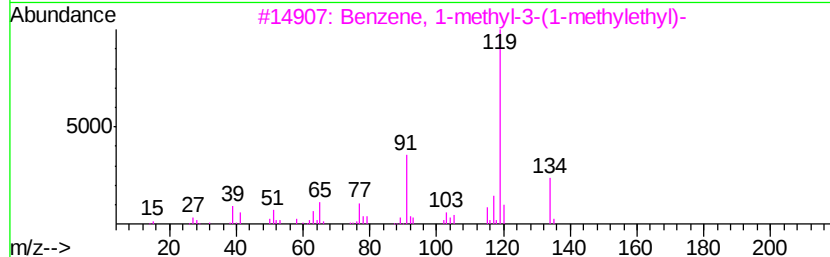
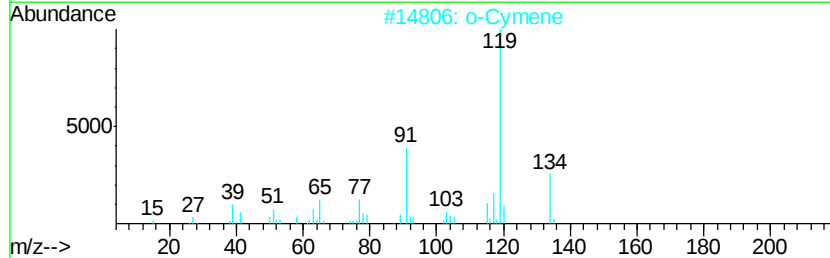
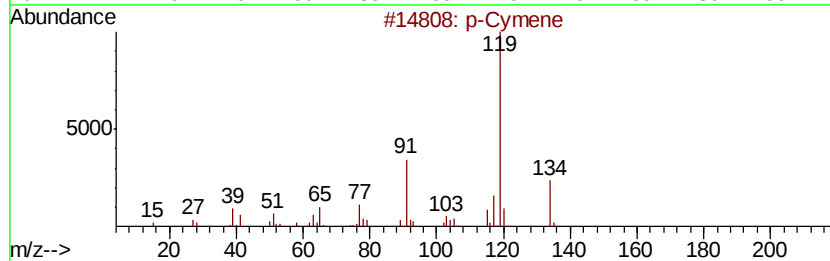
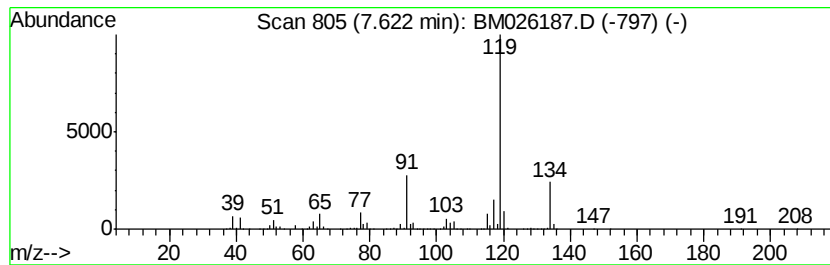
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 p-Cymene Concentration Rank 3

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 7.62 | 72.21 ng/ul | 3398970 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# | of | Tentative ID                           | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------------|-----|---------|-------------|------|
| 1    | 5  | p-Cymene                               | 134 | C10H14  | 000099-87-6 | 97   |
| 2    |    | o-Cymene                               | 134 | C10H14  | 000527-84-4 | 96   |
| 3    |    | Benzene, 1-methyl-3-(1-methylethyl-... | 134 | C10H14  | 000535-77-3 | 95   |
| 4    |    | o-Cymene                               | 134 | C10H14  | 000527-84-4 | 94   |
| 5    |    | o-Cymene                               | 134 | C10H14  | 000527-84-4 | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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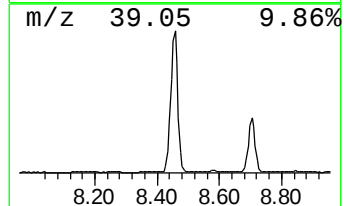
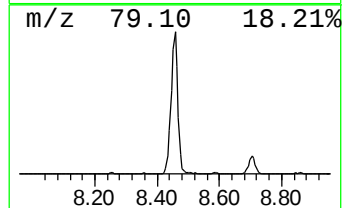
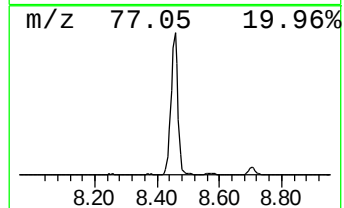
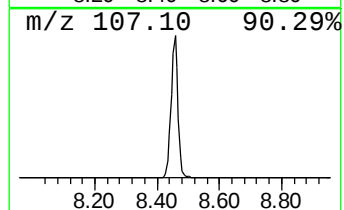
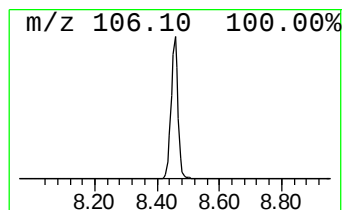
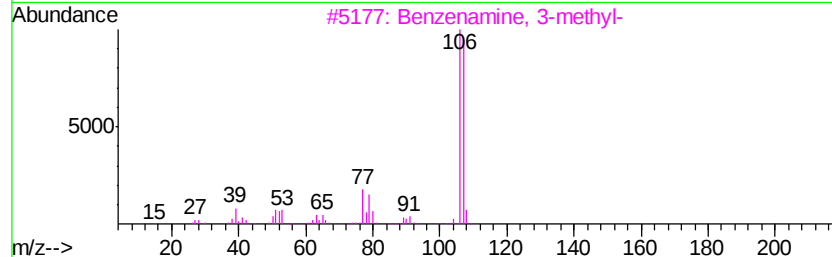
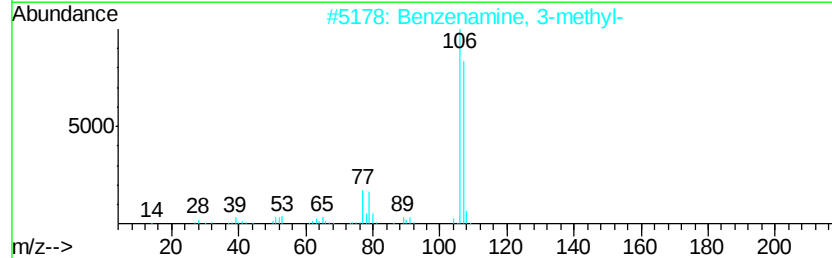
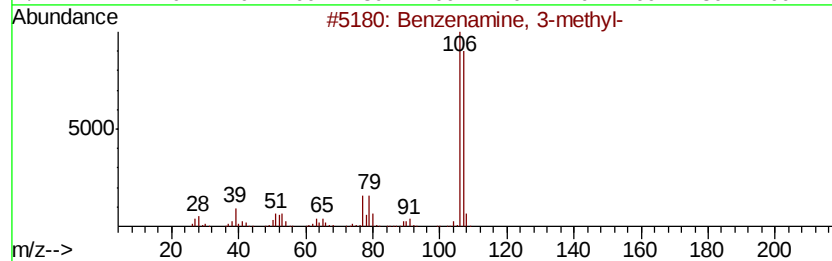
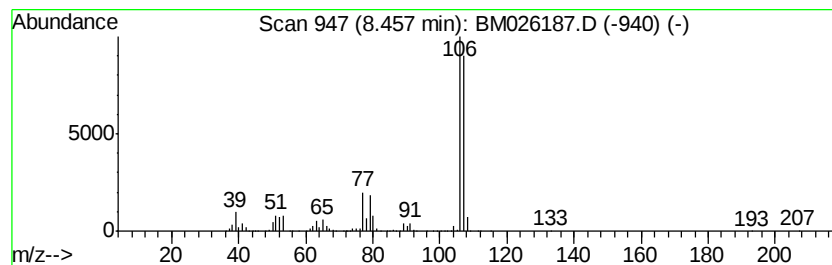
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Benzenamine, 3-methyl- Concentration Rank 1

| R.T. | EstConc      | Area    | Relative to ISTD       | R.T. |
|------|--------------|---------|------------------------|------|
| 8.46 | 163.09 ng/ul | 7676540 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzenamine, 3-methyl- | 107 | C7H9N   | 000108-44-1 | 97   |
| 2    |    | Benzenamine, 3-methyl- | 107 | C7H9N   | 000108-44-1 | 97   |
| 3    |    | Benzenamine, 3-methyl- | 107 | C7H9N   | 000108-44-1 | 97   |
| 4    |    | Benzenamine, 3-methyl- | 107 | C7H9N   | 000108-44-1 | 96   |
| 5    |    | Benzenamine, 3-methyl- | 107 | C7H9N   | 000108-44-1 | 95   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Title : SVOA CALIBRATION

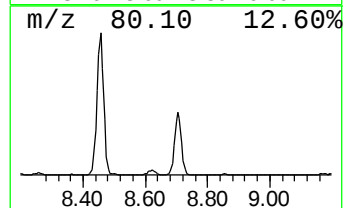
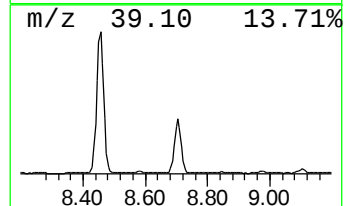
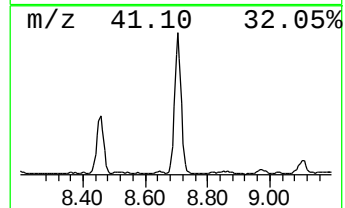
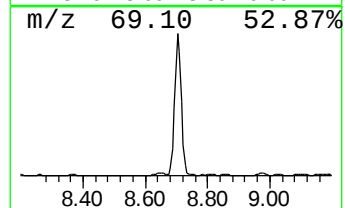
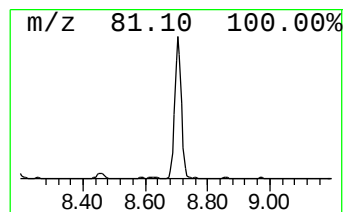
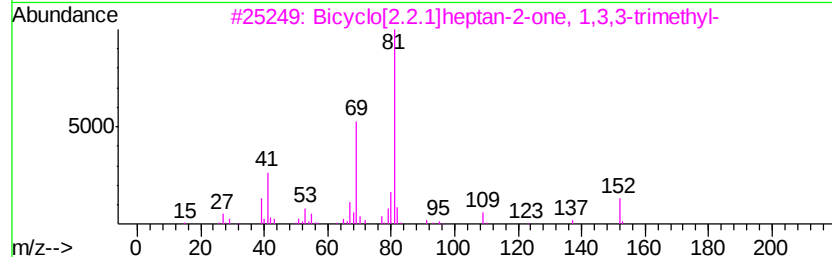
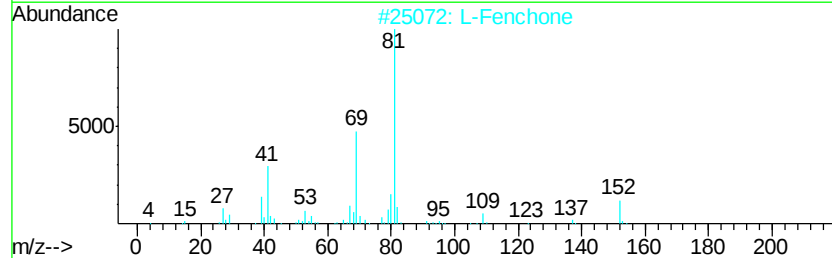
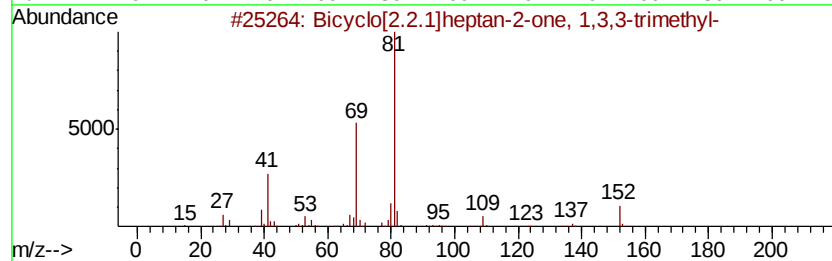
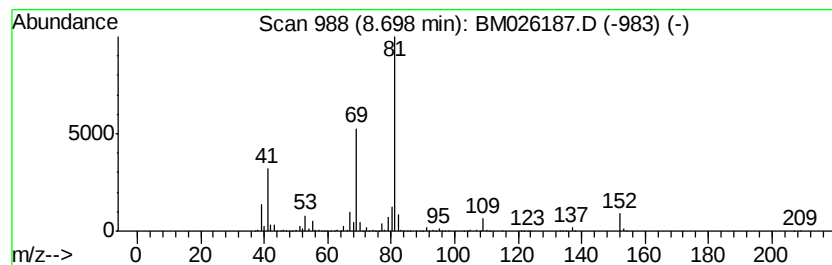
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 6

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 8.70 | 41.94 ng/ul | 1974190 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 95   |
| 2    |    | L-Fenchone                          | 152 | C10H16O | 007787-20-4 | 95   |
| 3    |    | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 95   |
| 4    |    | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 94   |
| 5    |    | L-Fenchone                          | 152 | C10H16O | 007787-20-4 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

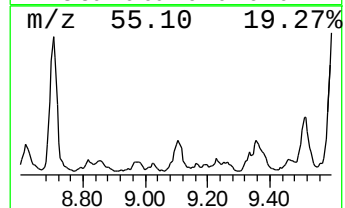
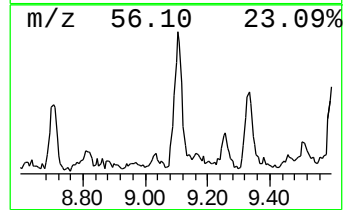
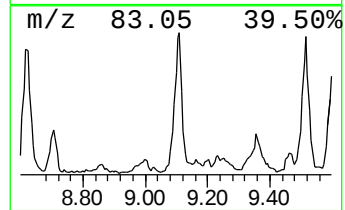
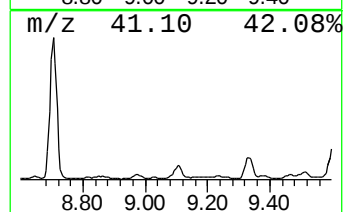
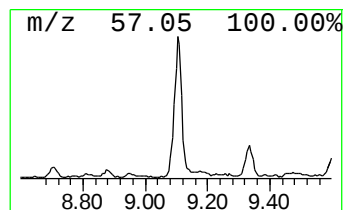
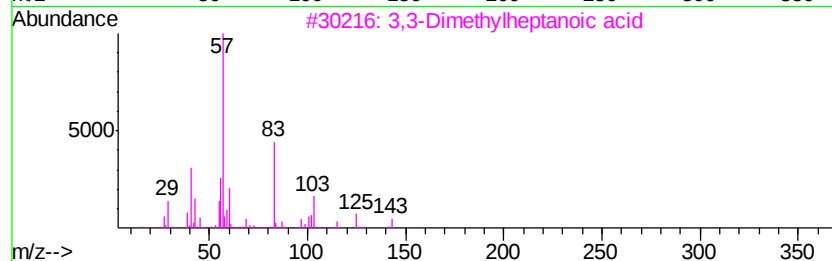
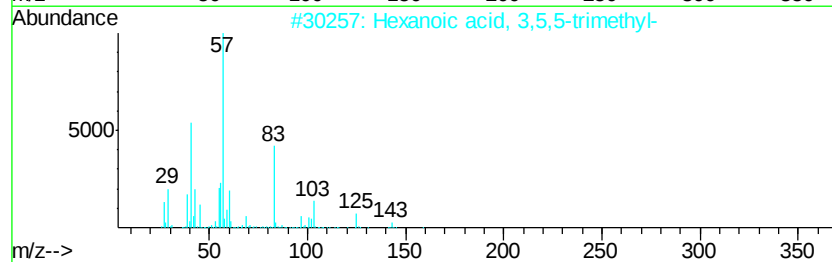
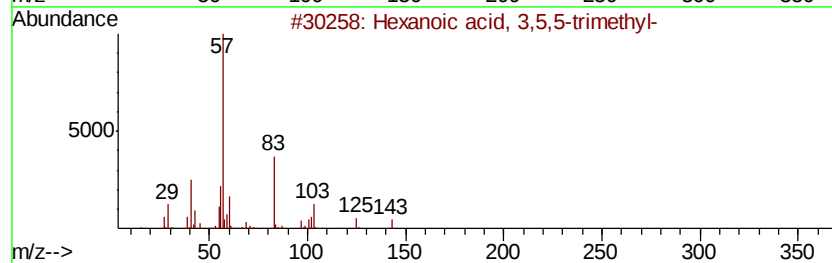
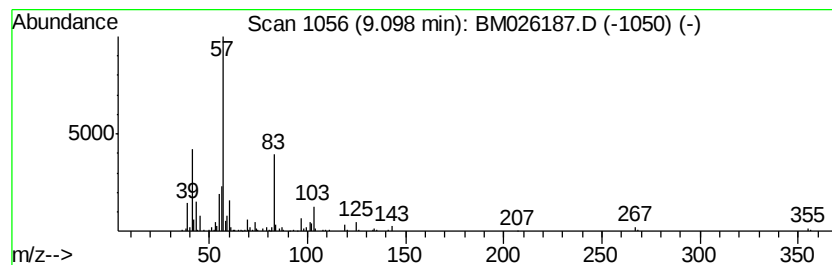
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Hexanoic acid, 3,5,5-trimet... Concentration Rank 21

| R.T. | EstConc    | Area   | Relative to ISTD | R.T.  |
|------|------------|--------|------------------|-------|
| 9.10 | 3.65 ng/ul | 216906 | Naphthalene-d8   | 10.23 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Hexanoic acid, 3,5,5-trimethyl-     | 158 | C9H18O2  | 003302-10-1 | 90   |
| 2    |    | Hexanoic acid, 3,5,5-trimethyl-     | 158 | C9H18O2  | 003302-10-1 | 90   |
| 3    |    | 3,3-Dimethylheptanoic acid          | 158 | C9H18O2  | 067061-30-7 | 90   |
| 4    |    | Hexanoic acid, 3,5,5-trimethyl-     | 158 | C9H18O2  | 003302-10-1 | 83   |
| 5    |    | Hexanoyl chloride, 3,5,5-trimethyl- | 176 | C9H17ClO | 036727-29-4 | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

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Quant Title : SVOA CALIBRATION

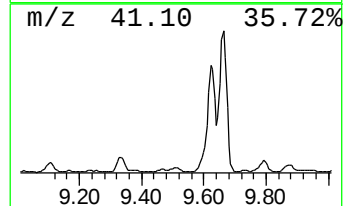
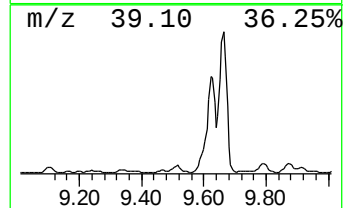
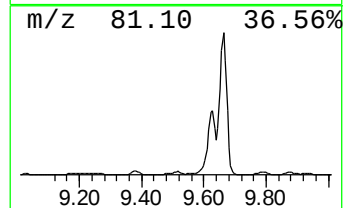
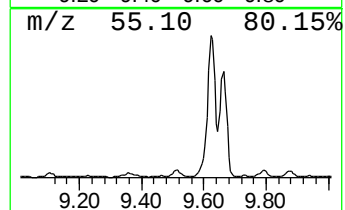
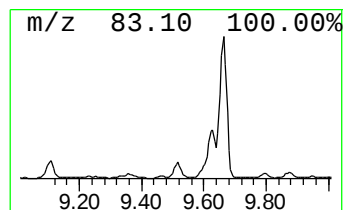
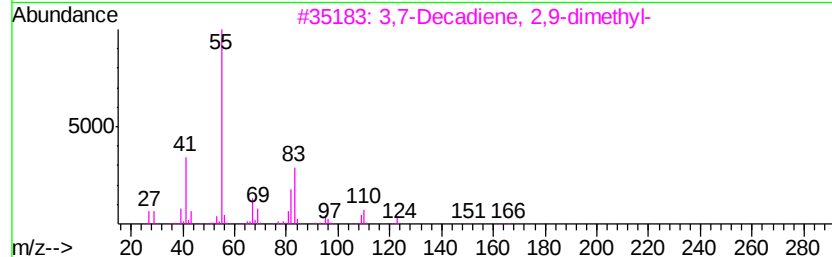
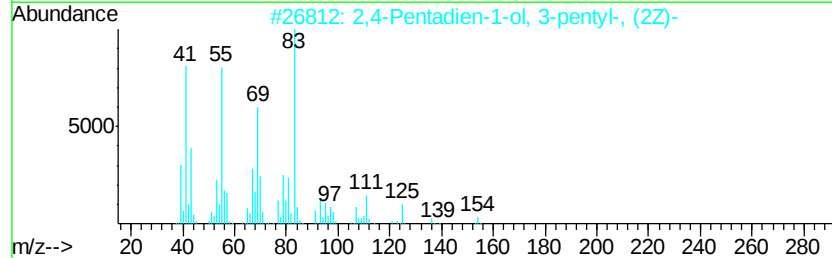
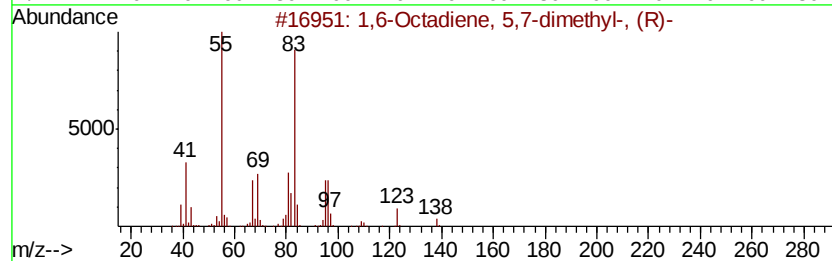
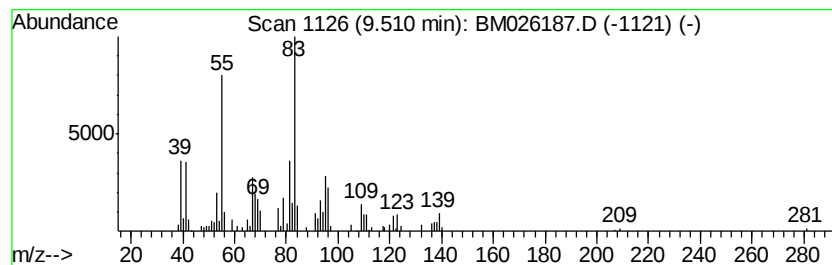
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TIC Integration Parameters: LSCINT.P

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Peak Number 9 1,6-Octadiene, 5,7-dimethyl... Concentration Rank 23

| R.T. | EstConc    | Area   | Relative to ISTD | R.T.  |
|------|------------|--------|------------------|-------|
| 9.51 | 3.15 ng/ul | 187654 | Naphthalene-d8   | 10.23 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | 1,6-Octadiene, 5,7-dimethyl-, (R)-  | 138 | C10H18  | 085006-04-8  | 74   |
| 2    |    | 2,4-Pentadien-1-ol, 3-pentyl-, (... | 154 | C10H18O | 1000142-19-7 | 53   |
| 3    |    | 3,7-Decadiene, 2,9-dimethyl-        | 166 | C12H22  | 074630-13-0  | 53   |
| 4    |    | Bicyclo[3.1.1]heptan-2-one, 6,6-... | 138 | C9H14O  | 024903-95-5  | 52   |
| 5    |    | 1H,3H-Furo[3,4-c]furan, tetrahydro- | 114 | C6H10O2 | 005175-36-0  | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

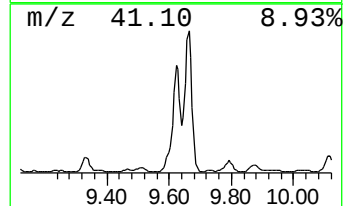
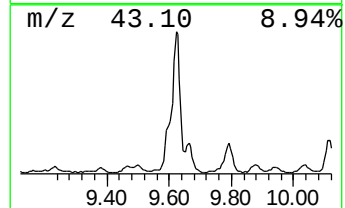
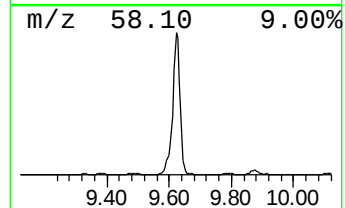
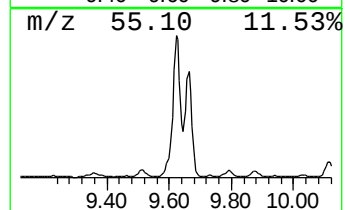
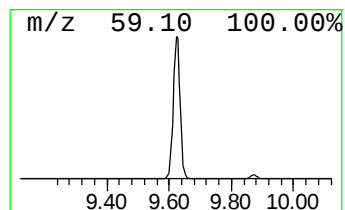
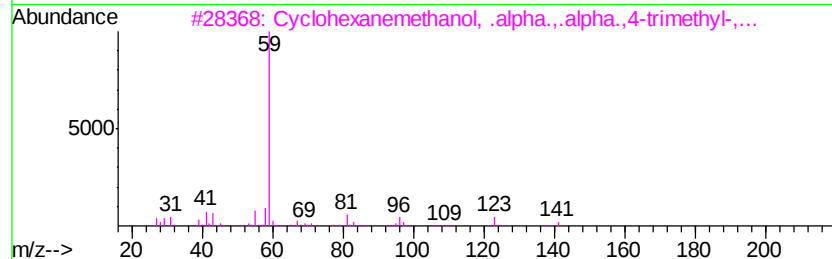
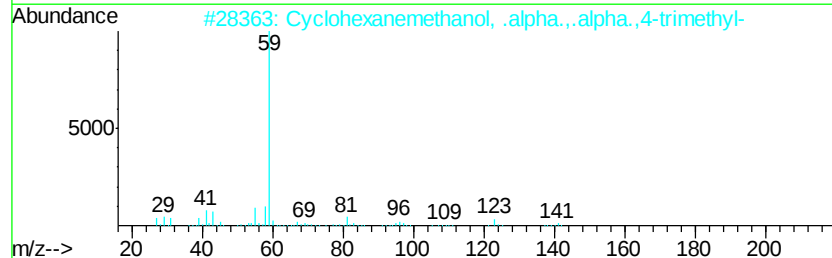
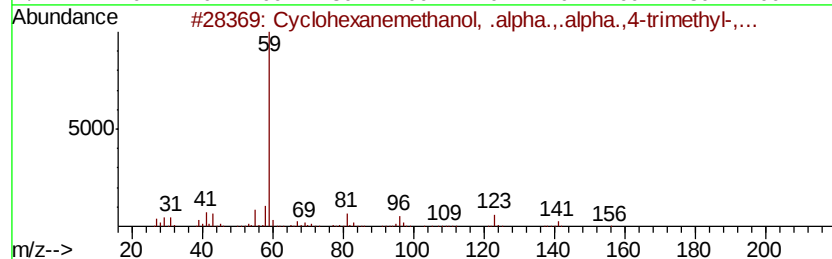
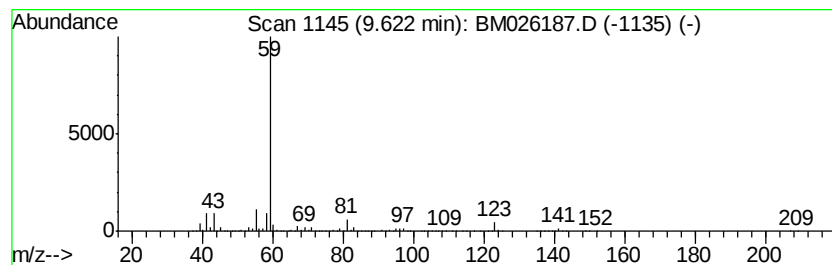
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TIC Integration Parameters: LSCINT.P

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Peak Number 10 Cyclohexanemethanol, .alpha... Concentration Rank 2

| R.T. | EstConc     | Area    | Relative to ISTD | R.T.  |
|------|-------------|---------|------------------|-------|
| 9.62 | 96.73 ng/ul | 5755920 | Napthalene-d8    | 10.23 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Cyclohexanemethanol, .alpha...al... | 156 | C10H20O | 005114-00-1 | 83   |
| 2    |    | Cyclohexanemethanol, .alpha...al... | 156 | C10H20O | 000498-81-7 | 83   |
| 3    |    | Cyclohexanemethanol, .alpha...al... | 156 | C10H20O | 007322-63-6 | 83   |
| 4    |    | 2,3-Dimethyl-4-penten-2-ol          | 114 | C7H14O  | 019781-52-3 | 64   |
| 5    |    | Butane, 2-methoxy-3-methyl-         | 102 | C6H14O  | 062016-49-3 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Title : SVOA CALIBRATION

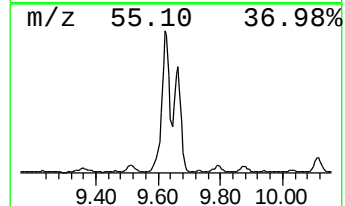
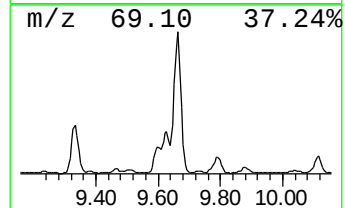
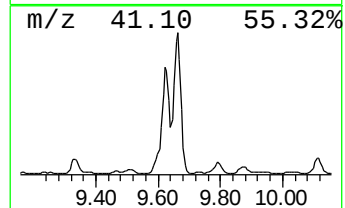
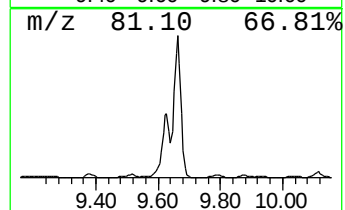
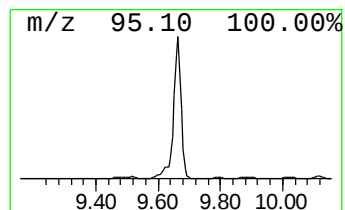
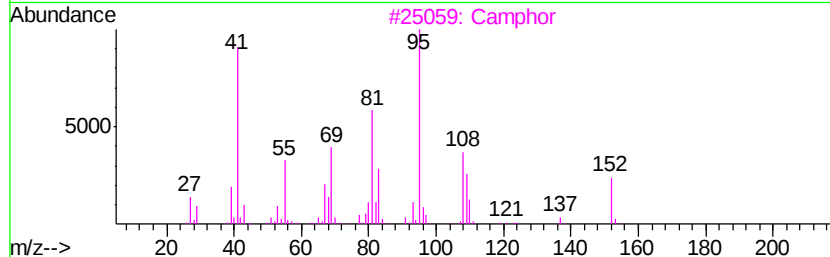
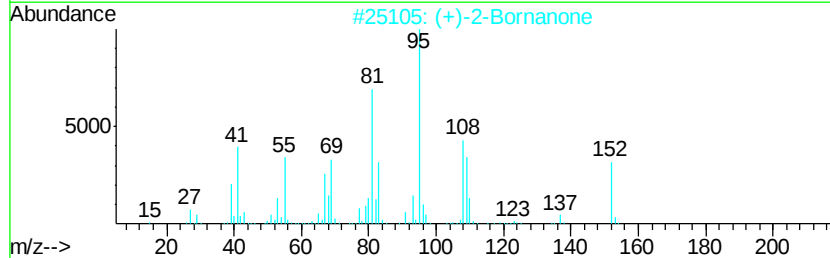
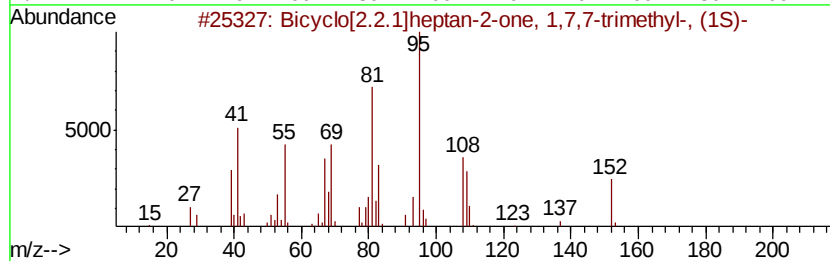
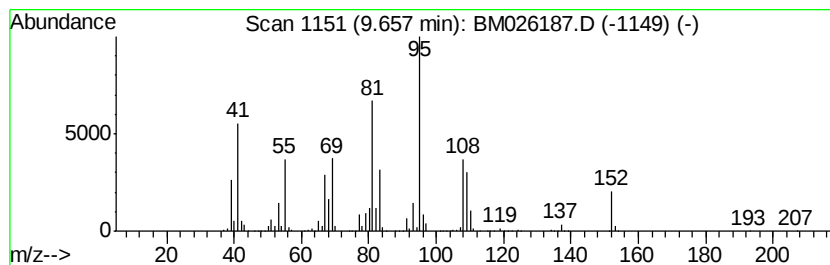
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TIC Integration Parameters: LSCINT.P

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Peak Number 11 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

| R.T. | EstConc     | Area    | Relative to ISTD | R.T.  |
|------|-------------|---------|------------------|-------|
| 9.66 | 54.78 ng/ul | 3259610 | Naphthalene-d8   | 10.23 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Bicyclo[2.2.1]heptan-2-one, 1,7,... | 152 | C10H16O | 000464-48-2 | 98   |
| 2    |    | (+)-2-Bornanone                     | 152 | C10H16O | 000464-49-3 | 97   |
| 3    |    | Camphor                             | 152 | C10H16O | 000076-22-2 | 97   |
| 4    |    | Camphor                             | 152 | C10H16O | 000076-22-2 | 97   |
| 5    |    | (+)-2-Bornanone                     | 152 | C10H16O | 000464-49-3 | 96   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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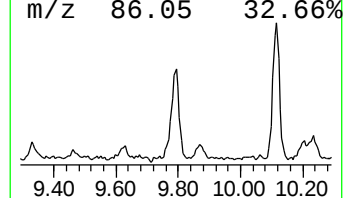
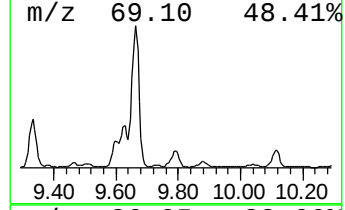
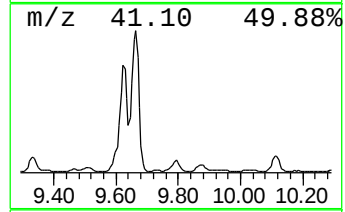
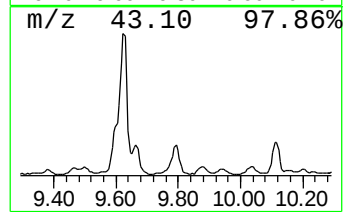
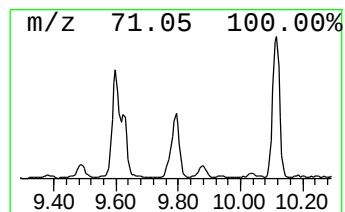
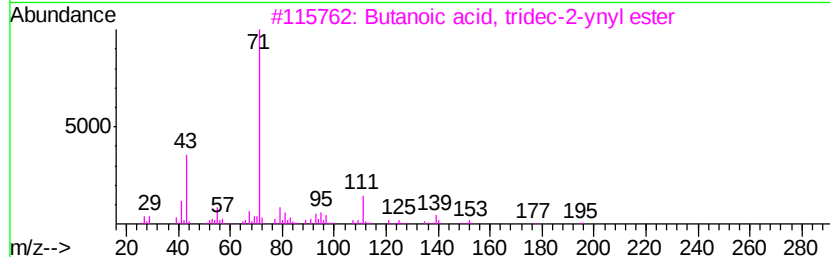
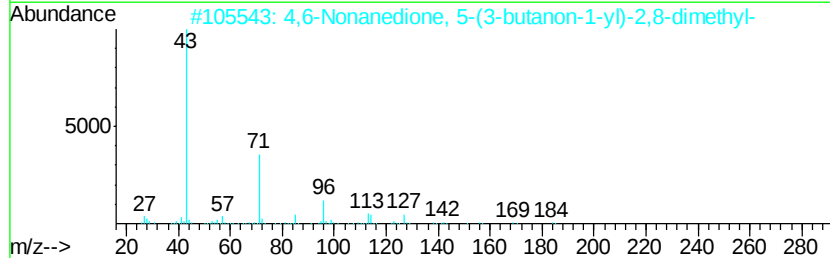
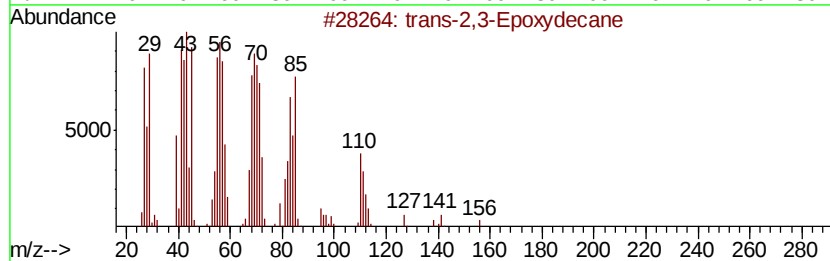
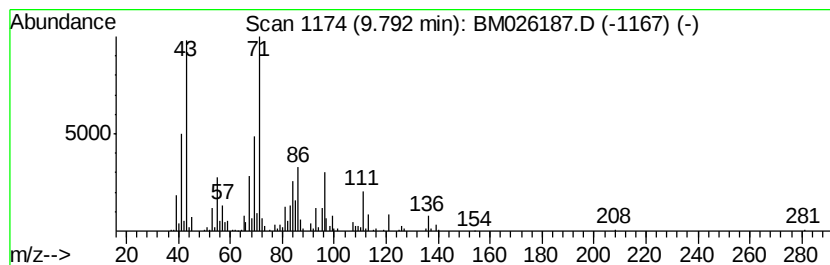
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 unknown-01 Concentration Rank 13

| R.T. | EstConc    | Area   | Relative to ISTD | R.T.  |
|------|------------|--------|------------------|-------|
| 9.79 | 6.47 ng/ul | 385074 | Naphthalene-d8   | 10.23 |

| Hit# | of | Tentative ID                                      | MW  | MolForm  | CAS#         | Qual |
|------|----|---------------------------------------------------|-----|----------|--------------|------|
| 1    | 5  | trans-2,3-Epoxydecane                             | 156 | C10H20O  | 054125-39-2  | 47   |
| 2    |    | 4,6-Nonanedione, 5-(3-butanon-1-yl)-2,8-dimethyl- | 254 | C15H26O3 | 1000162-15-0 | 43   |
| 3    |    | Butanoic acid, tridec-2-ynyl ester                | 266 | C17H30O2 | 1000299-12-6 | 43   |
| 4    |    | Diethylmalonic acid, octyl tetra-                 | 356 | C20H36O5 | 1000370-64-3 | 38   |
| 5    |    | 1-Propene, 1-methoxy-2-methyl-                    | 86  | C5H10O   | 017574-84-4  | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

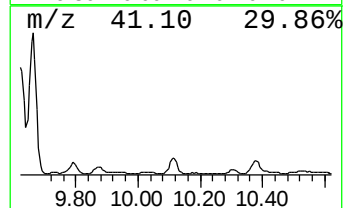
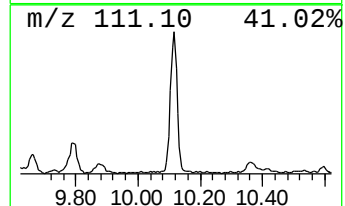
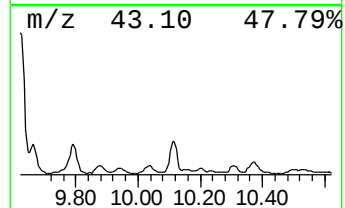
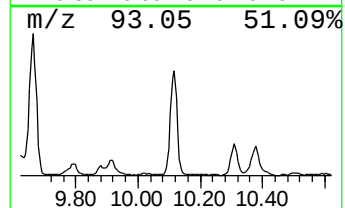
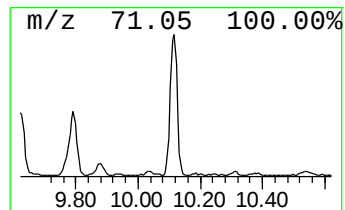
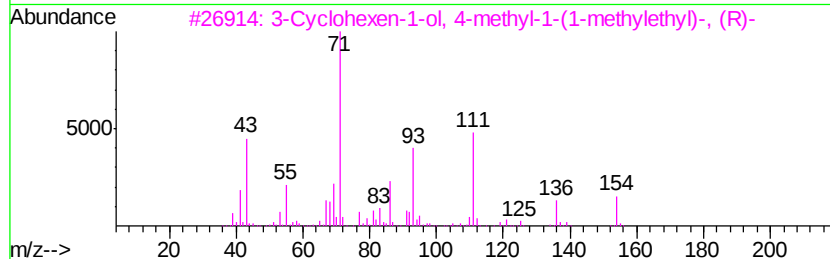
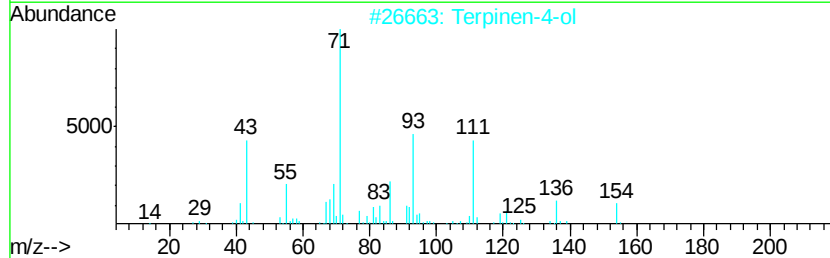
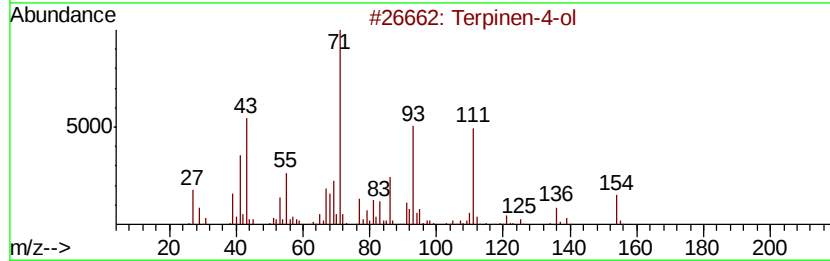
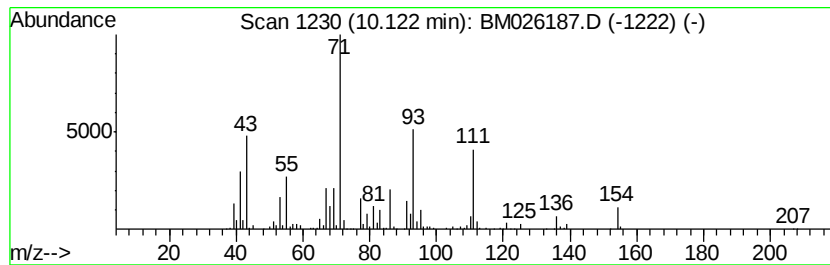
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ClientSampleId :  
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Quant Title : SVOA CALIBRATION

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

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Peak Number 13 Terpinen-4-ol Concentration Rank 9

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 10.12     | 10.58 ng/ul                         | 629469 | Naphthalene-d8   | 10.23       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | Terpinen-4-ol                       | 154    | C10H18O          | 000562-74-3 | 95   |
| 2         | Terpinen-4-ol                       | 154    | C10H18O          | 000562-74-3 | 93   |
| 3         | 3-Cyclohexen-1-ol, 4-methyl-1-(1... | 154    | C10H18O          | 020126-76-5 | 90   |
| 4         | Terpinen-4-ol                       | 154    | C10H18O          | 000562-74-3 | 81   |
| 5         | 3-Cyclohexen-1-ol, 4-methyl-1-(1... | 154    | C10H18O          | 020126-76-5 | 81   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
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Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

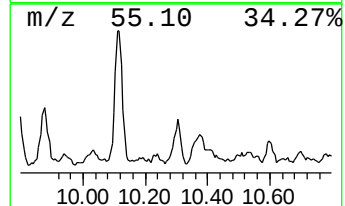
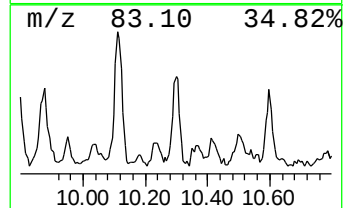
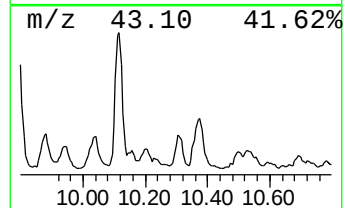
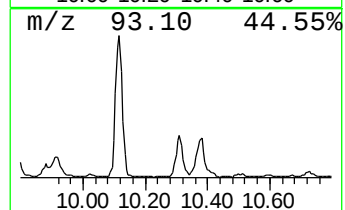
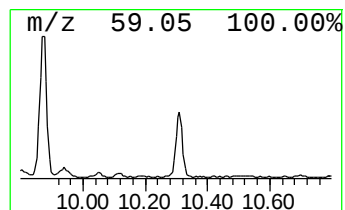
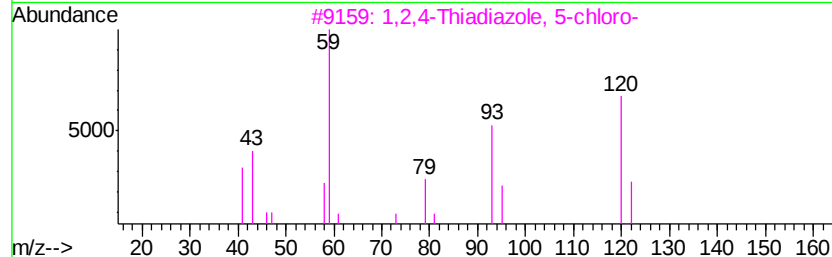
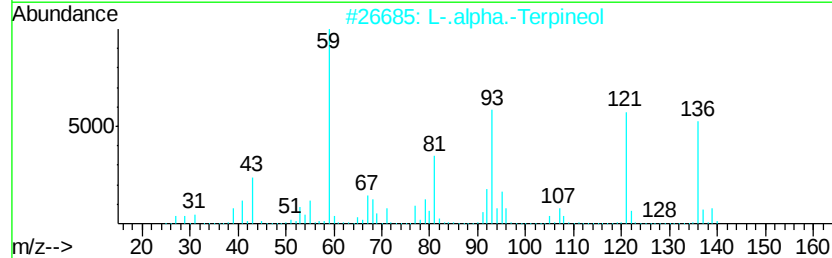
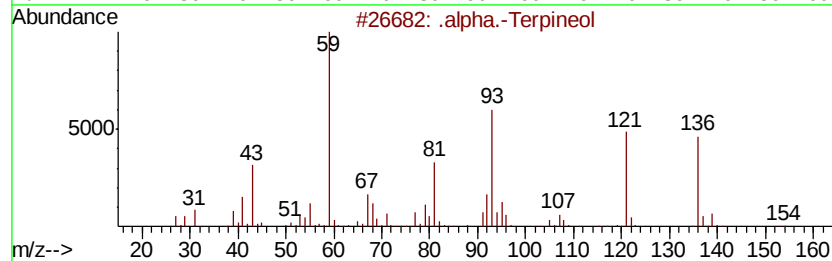
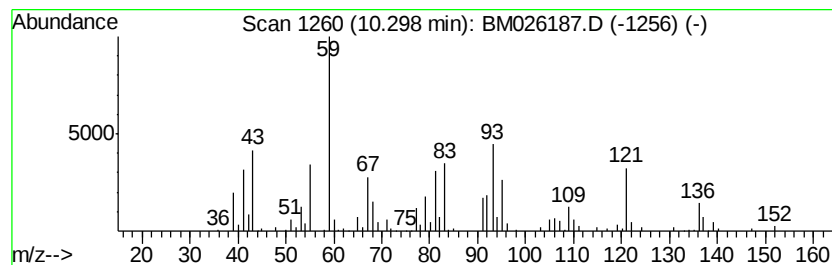
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ClientSampleId :  
CB638

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Quant Title : SVOA CALIBRATION

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

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Peak Number 14 .alpha.-Terpineol Concentration Rank 22

| R.T.      | EstConc                      | Area   | Relative to ISTD | R.T.        |      |
|-----------|------------------------------|--------|------------------|-------------|------|
| 10.30     | 3.35 ng/ul                   | 199206 | Naphthalene-d8   | 10.23       |      |
| Hit# of 5 | Tentative ID                 | MW     | MolForm          | CAS#        | Qual |
| 1         | .alpha.-Terpineol            | 154    | C10H18O          | 000098-55-5 | 59   |
| 2         | L-.alpha.-Terpineol          | 154    | C10H18O          | 010482-56-1 | 59   |
| 3         | 1,2,4-Thiadiazole, 5-chloro- | 120    | C2HC1N2S         | 038362-15-1 | 40   |
| 4         | .alpha.-Terpineol            | 154    | C10H18O          | 000098-55-5 | 40   |
| 5         | .alpha.-Terpineol            | 154    | C10H18O          | 000098-55-5 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
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Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Title : SVOA CALIBRATION

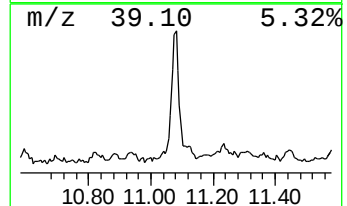
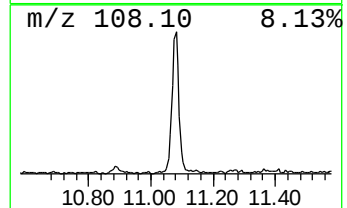
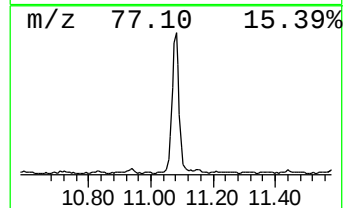
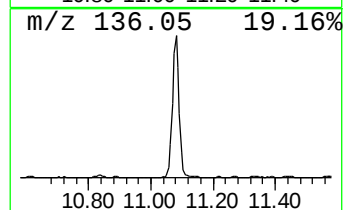
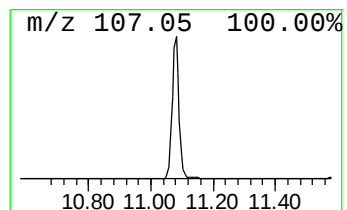
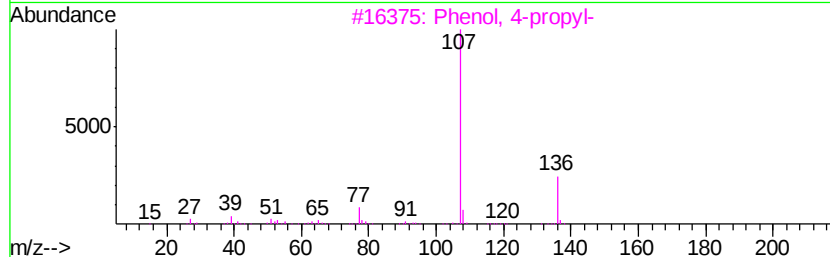
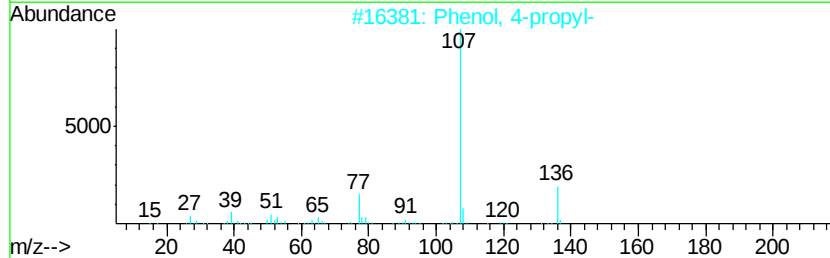
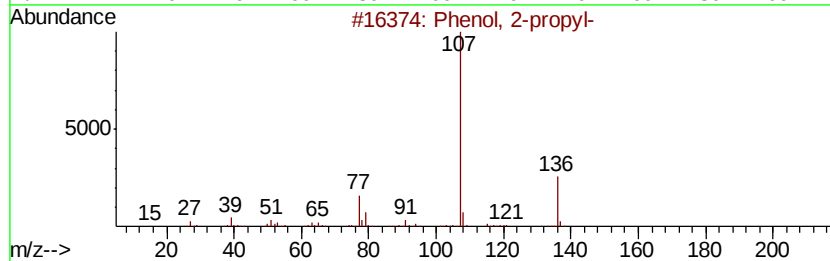
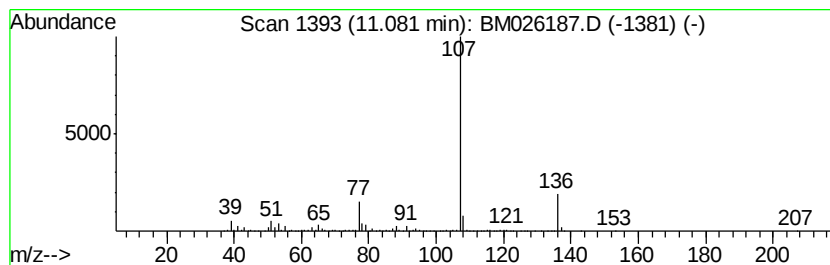
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TIC Integration Parameters: LSCINT.P

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Peak Number 15 Phenol, 2-propyl- Concentration Rank 7

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 11.08 | 18.64 ng/ul | 1109230 | Napthalene-d8    | 10.23 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | Phenol, 2-propyl- | 136 | C9H12O  | 000644-35-9 | 91   |
| 2    |    | Phenol, 4-propyl- | 136 | C9H12O  | 000645-56-7 | 91   |
| 3    |    | Phenol, 4-propyl- | 136 | C9H12O  | 000645-56-7 | 87   |
| 4    |    | Phenol, 2-propyl- | 136 | C9H12O  | 000644-35-9 | 78   |
| 5    |    | Phenol, 2-propyl- | 136 | C9H12O  | 000644-35-9 | 72   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

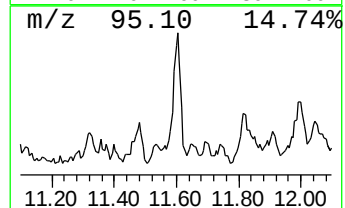
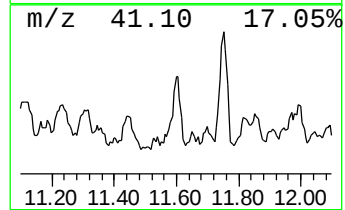
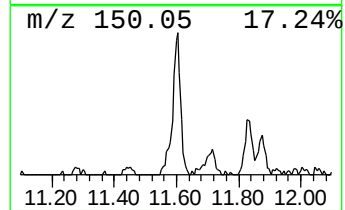
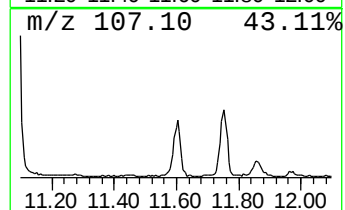
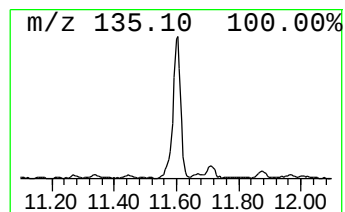
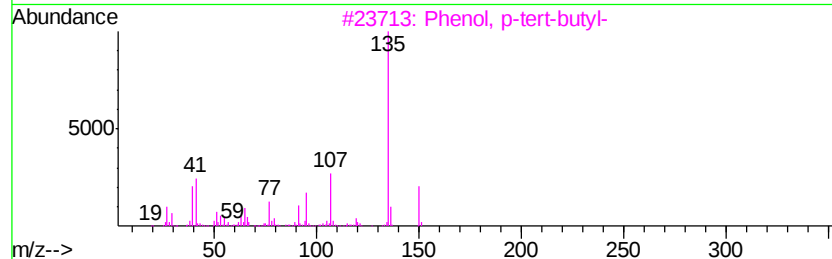
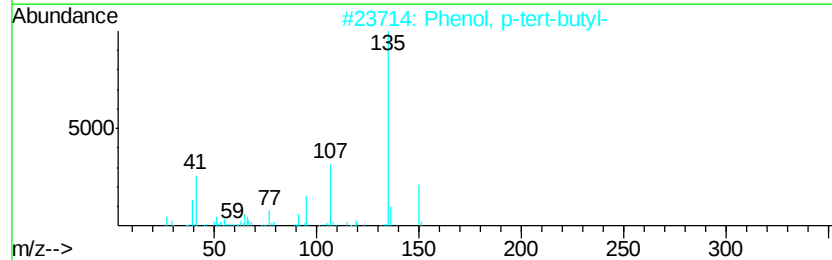
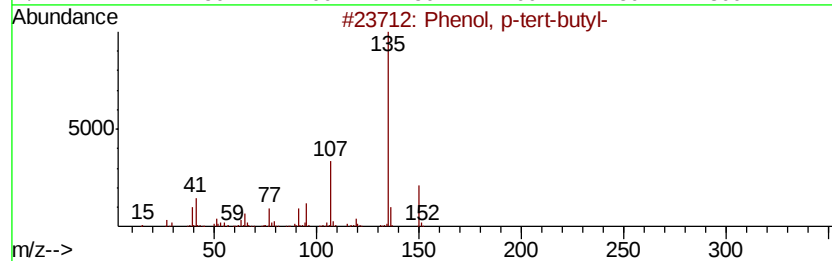
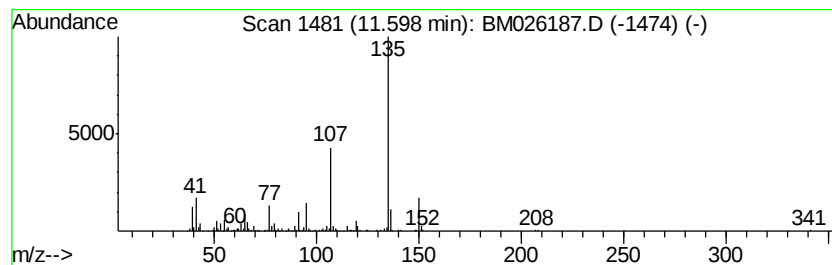
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 Phenol, p-tert-butyl- Concentration Rank 20

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 11.60 | 3.82 ng/ul | 227256 | Naphthalene-d8   | 10.23 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#         | Qual |
|------|----|---|------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Phenol, p-tert-butyl-              | 150 | C10H14O   | 000098-54-4  | 94   |
| 2    |    |   | Phenol, p-tert-butyl-              | 150 | C10H14O   | 000098-54-4  | 91   |
| 3    |    |   | Phenol, p-tert-butyl-              | 150 | C10H14O   | 000098-54-4  | 80   |
| 4    |    |   | 3-Methoxyacetophenone              | 150 | C9H10O2   | 000586-37-8  | 64   |
| 5    |    |   | p-Anisic acid, 4-nitrophenyl ester | 273 | C14H11NO5 | 1000307-63-9 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

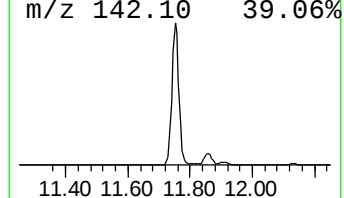
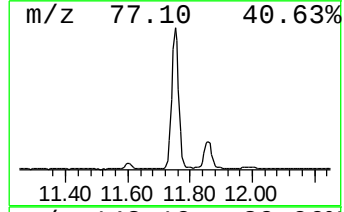
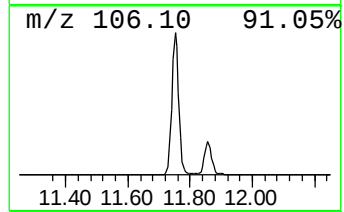
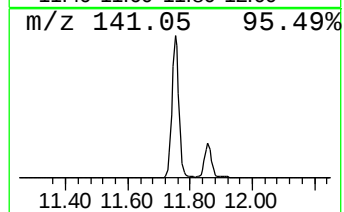
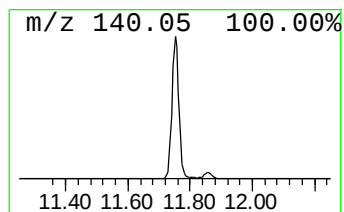
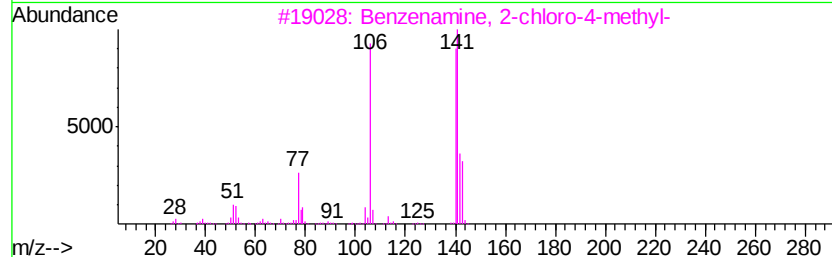
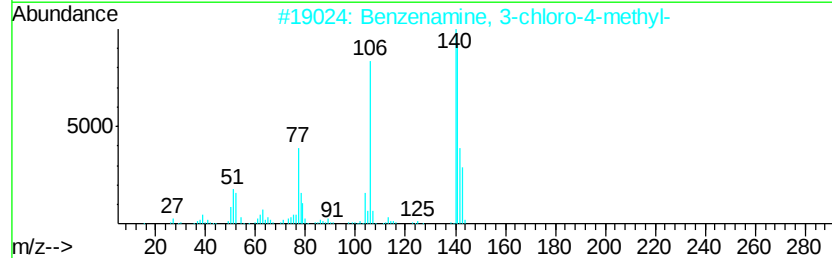
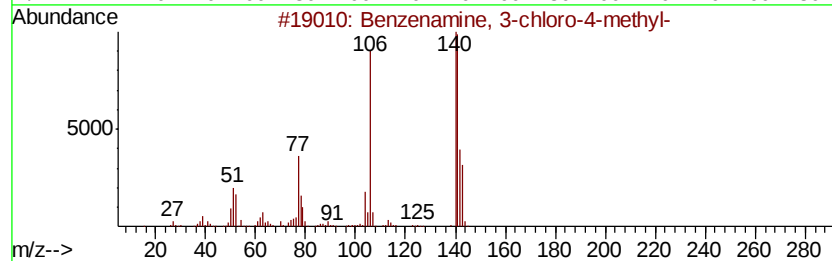
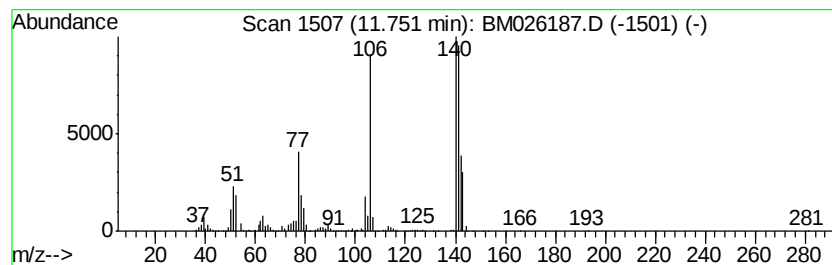
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 Benzenamine, 3-chloro-4-met... Concentration Rank 5

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 11.75 | 46.33 ng/ul | 2756760 | Napthalene-d8    | 10.23 |

| Hit# | of | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzenamine, 3-chloro-4-methyl- | 141 | C7H8ClN | 000095-74-9 | 98   |
| 2    |    | Benzenamine, 3-chloro-4-methyl- | 141 | C7H8ClN | 000095-74-9 | 98   |
| 3    |    | Benzenamine, 2-chloro-4-methyl- | 141 | C7H8ClN | 000615-65-6 | 95   |
| 4    |    | Benzenamine, 2-chloro-4-methyl- | 141 | C7H8ClN | 000615-65-6 | 95   |
| 5    |    | Benzenamine, 3-chloro-4-methyl- | 141 | C7H8ClN | 000095-74-9 | 95   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

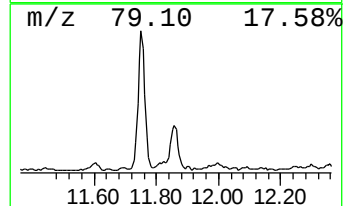
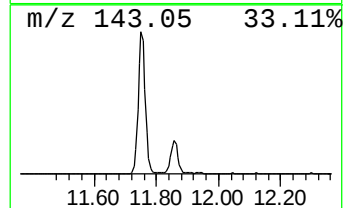
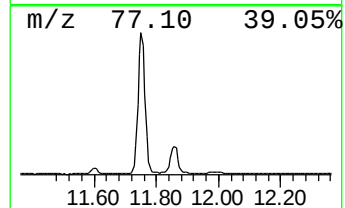
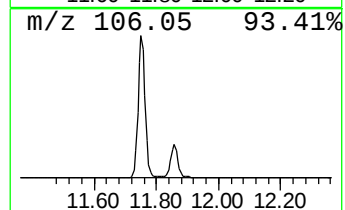
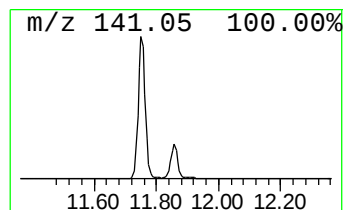
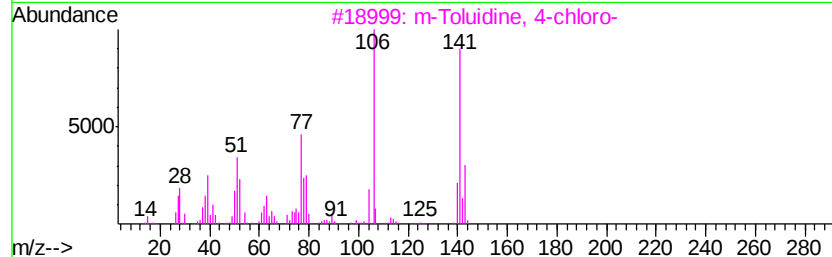
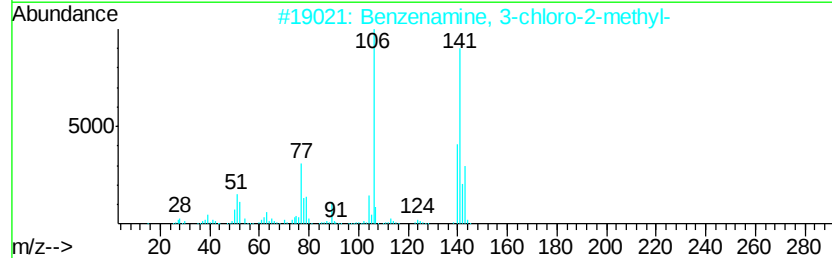
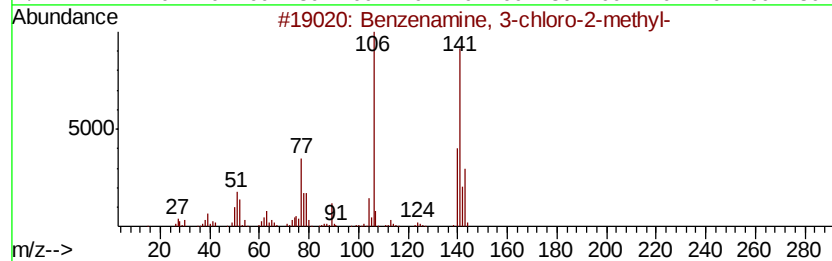
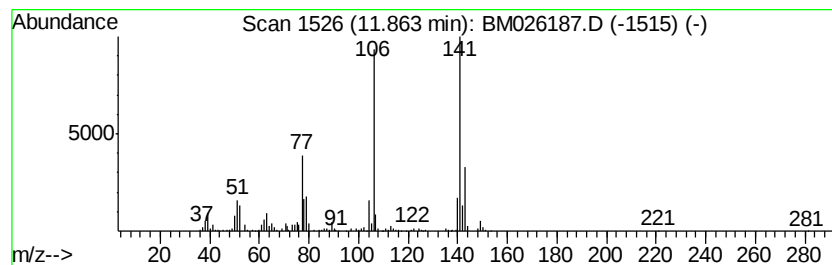
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 18 Benzenamine, 3-chloro-2-met... Concentration Rank 11

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 11.86 | 9.14 ng/ul | 543768 | Napthalene-d8    | 10.23 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#         | Qual |
|------|----|---|---------------------------------|-----|---------|--------------|------|
| 1    |    |   | Benzenamine, 3-chloro-2-methyl- | 141 | C7H8ClN | 000087-60-5  | 93   |
| 2    |    |   | Benzenamine, 3-chloro-2-methyl- | 141 | C7H8ClN | 000087-60-5  | 93   |
| 3    |    |   | m-Toluidine, 4-chloro-          | 141 | C7H8ClN | 007149-75-9  | 91   |
| 4    |    |   | 2-Chloromethyl-5-methylpyridine | 141 | C7H8ClN | 1000241-93-8 | 87   |
| 5    |    |   | Benzenamine, 4-chloro-2-methyl- | 141 | C7H8ClN | 000095-69-2  | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

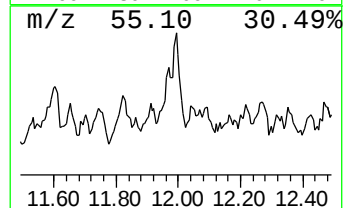
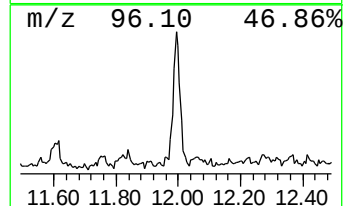
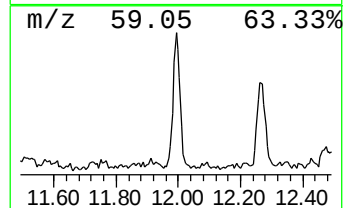
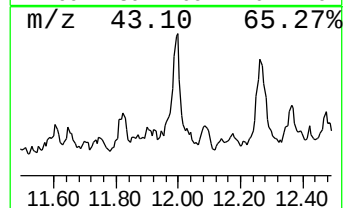
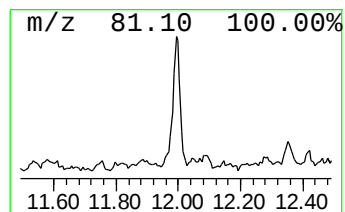
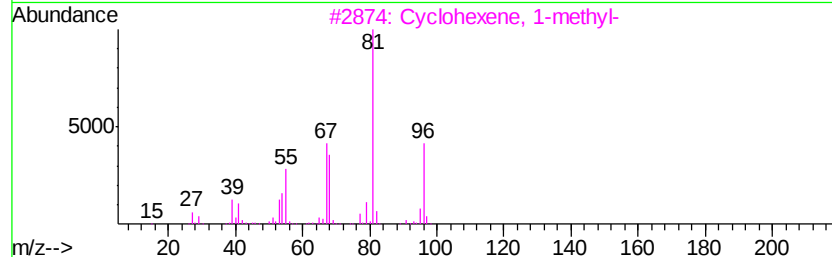
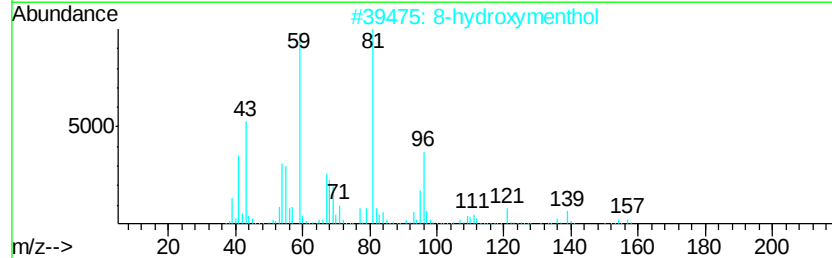
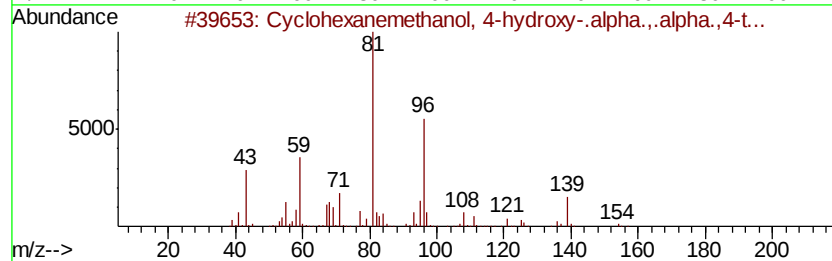
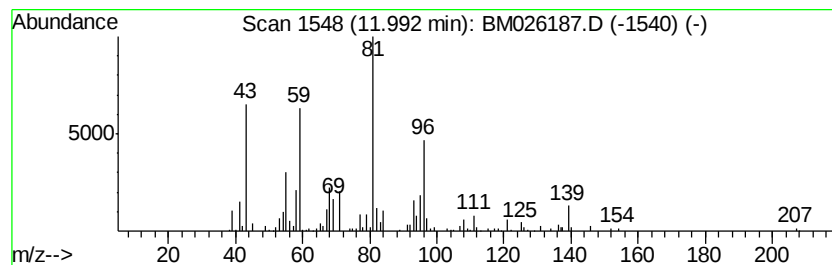
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 19 Cyclohexanemethanol, 4-hydr... Concentration Rank 24

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 11.99 | 3.12 ng/ul | 185857 | Naphthalene-d8   | 10.23 |

| Hit# | of | Tentative ID                         | MW  | MolForm  | CAS#         | Qual |
|------|----|--------------------------------------|-----|----------|--------------|------|
| 1    | 5  | Cyclohexanemethanol, 4-hydroxyv-.... | 172 | C10H20O2 | 000080-53-5  | 64   |
| 2    |    | 8-hydroxymenthol                     | 172 | C10H20O2 | 1000374-16-2 | 50   |
| 3    |    | Cyclohexene, 1-methyl-               | 96  | C7H12    | 000591-49-1  | 49   |
| 4    |    | Cyclohexane, methylene-              | 96  | C7H12    | 001192-37-6  | 43   |
| 5    |    | Acetic acid, trans-4-methylcyclo...  | 156 | C9H16O2  | 1000368-24-6 | 43   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

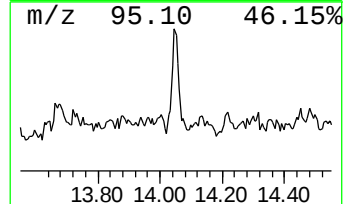
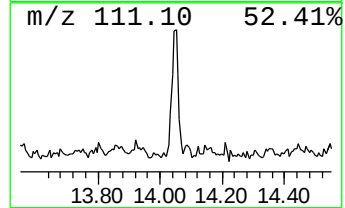
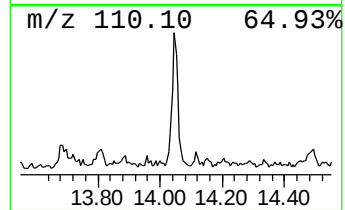
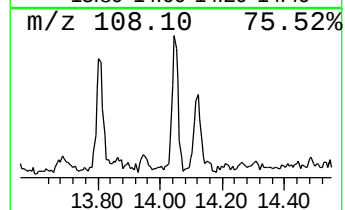
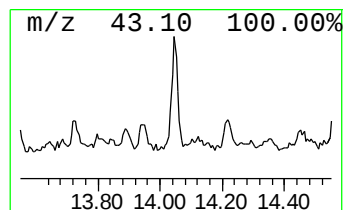
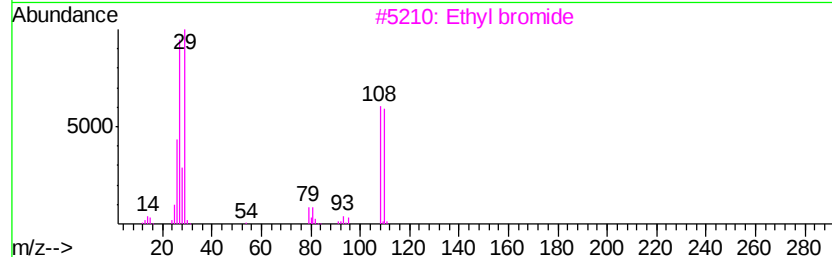
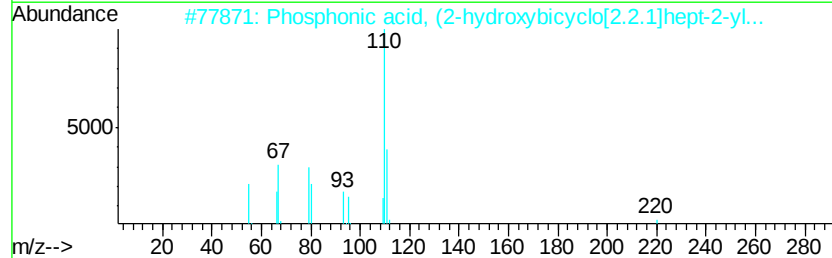
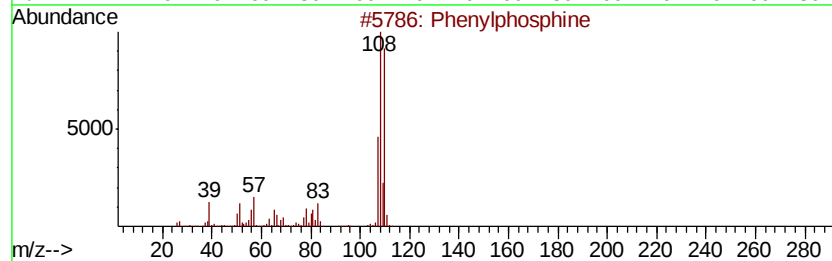
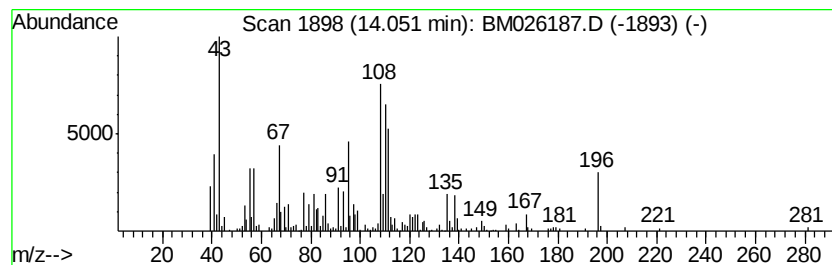
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 20 unknown-02 Concentration Rank 27

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 14.05 | 2.32 ng/ul | 193817 | Acenaphthene-d10 | 14.12 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Phenylphosphine                     | 110 | C6H7P    | 000638-21-1 | 27   |
| 2    |    |   | Phosphonic acid, (2-hydroxybicyc... | 220 | C9H17O4P | 027109-26-8 | 22   |
| 3    |    |   | Ethyl bromide                       | 108 | C2H5Br   | 000074-96-4 | 22   |
| 4    |    |   | Spiro[4.5]decane-1,6-dione          | 166 | C10H14O2 | 036803-48-2 | 22   |
| 5    |    |   | 4-Acetylcycloheptanone              | 168 | C10H16O2 | 086428-60-6 | 15   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

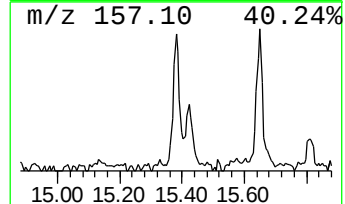
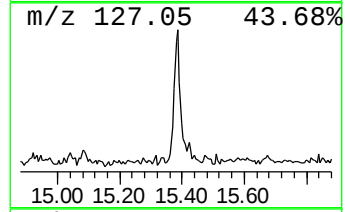
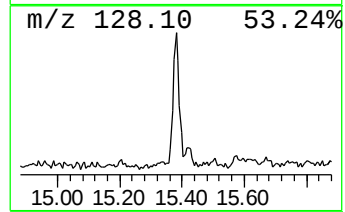
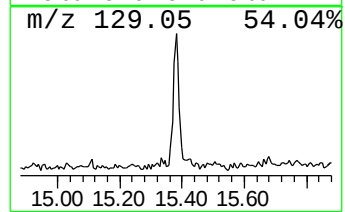
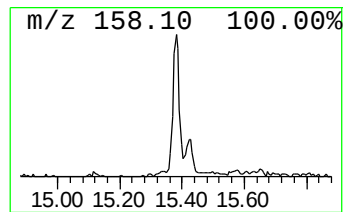
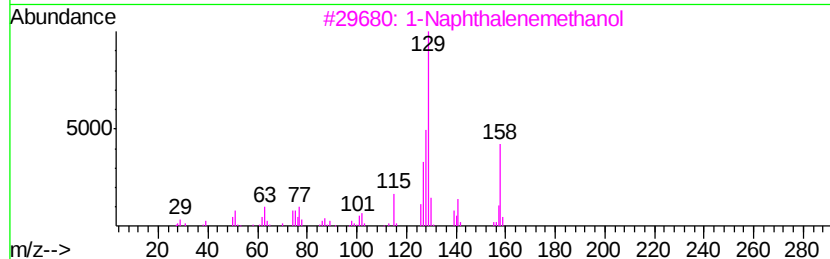
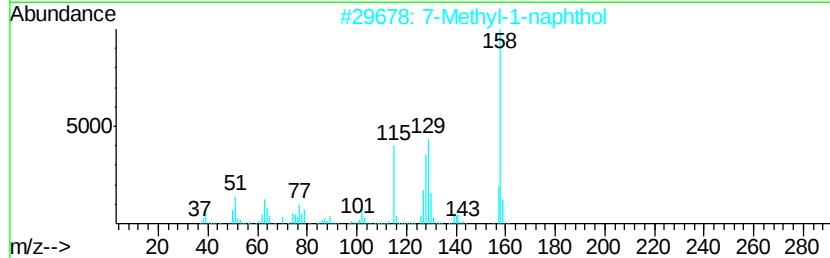
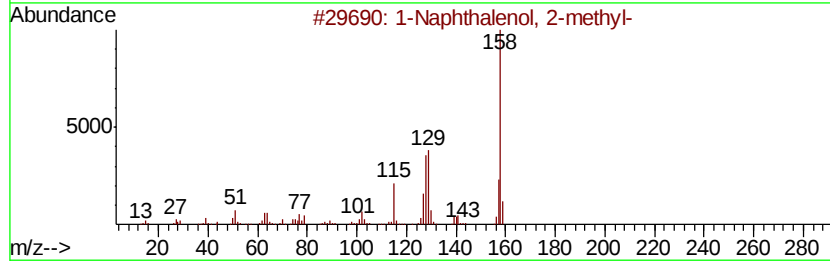
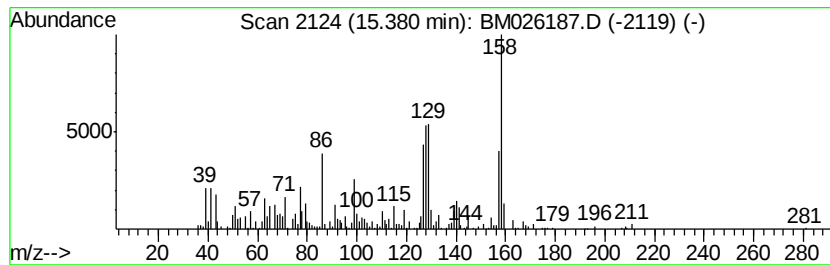
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 21 1-Naphthalenol, 2-methyl- Concentration Rank 29

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 15.38 | 2.05 ng/ul | 171830 | Acenaphthene-d10 | 14.12 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Naphthalenol, 2-methyl- | 158 | C11H10O | 007469-77-4 | 58   |
| 2    |    |   | 7-Methyl-1-naphthol       | 158 | C11H10O | 006939-33-9 | 52   |
| 3    |    |   | 1-Naphthalenemethanol     | 158 | C11H10O | 004780-79-4 | 49   |
| 4    |    |   | 1-Naphthalenemethanol     | 158 | C11H10O | 004780-79-4 | 46   |
| 5    |    |   | 1-Naphthalenemethanol     | 158 | C11H10O | 004780-79-4 | 45   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

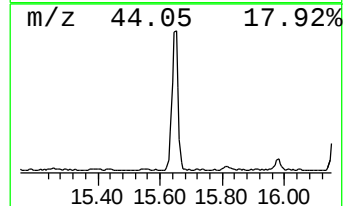
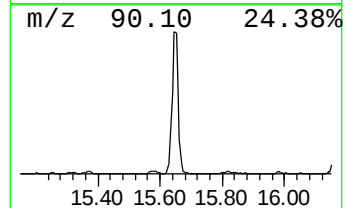
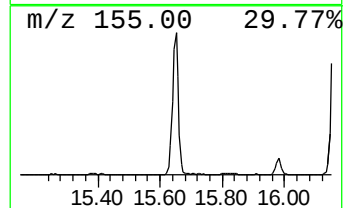
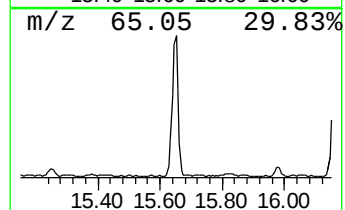
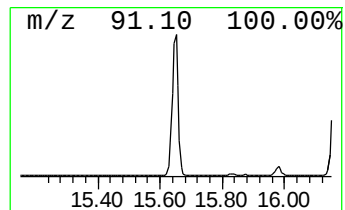
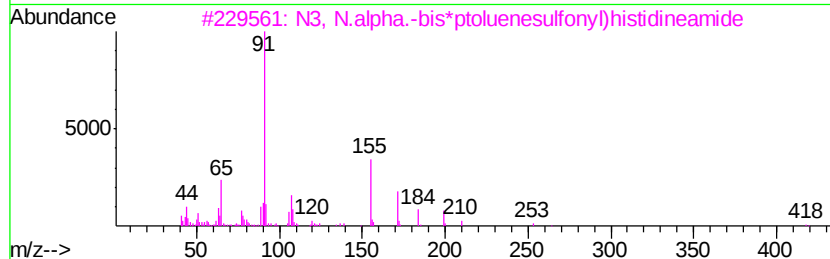
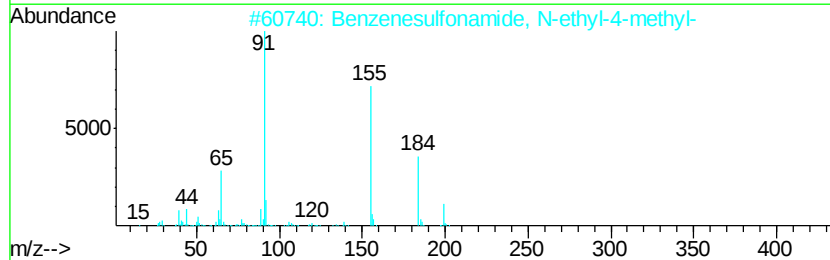
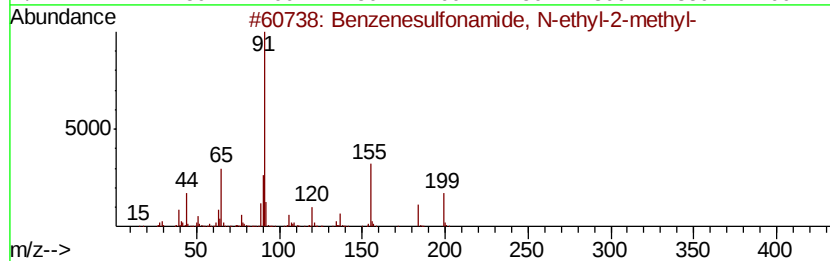
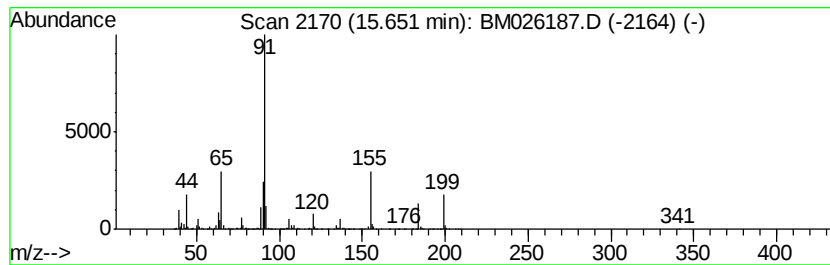
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 22 Benzenesulfonamide, N-ethyl... Concentration Rank 8

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 15.65 | 13.96 ng/ul | 1478910 | Phenanthrene-d10 | 16.87 |

| Hit# | of | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|-------------------------------------|-----|--------------|--------------|------|
| 1    | 5  | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S    | 001077-56-1  | 98   |
| 2    |    | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S    | 000080-39-7  | 59   |
| 3    |    | N3, N.alpha.-bis*ptoluenesulfonv... | 462 | C20H22N4O5S2 | 1000130-21-9 | 53   |
| 4    |    | Tolbutamide                         | 270 | C12H18N2O3S  | 000064-77-7  | 50   |
| 5    |    | p-Toluenesulfonylacetonitrile       | 195 | C9H9NO2S     | 005697-44-9  | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

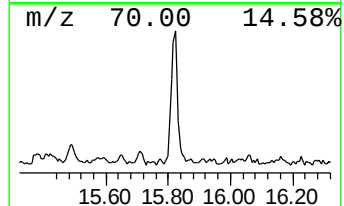
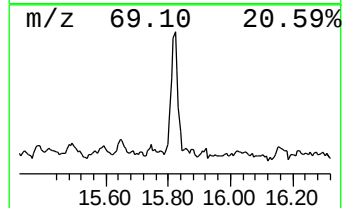
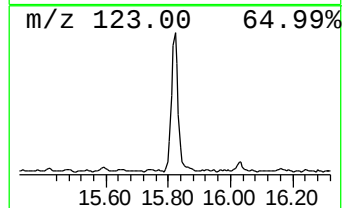
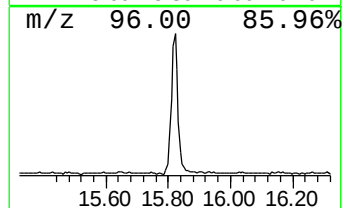
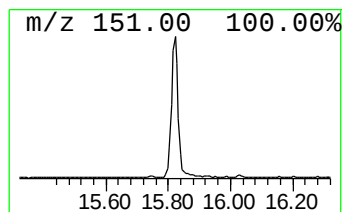
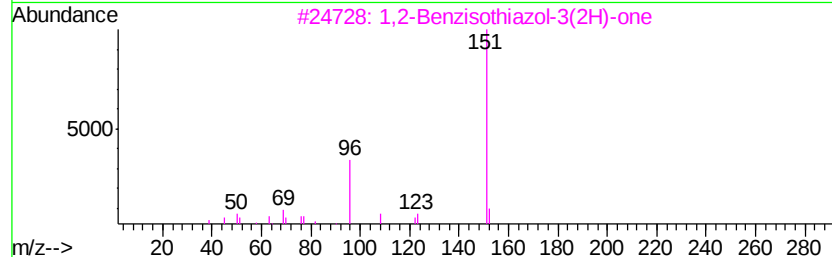
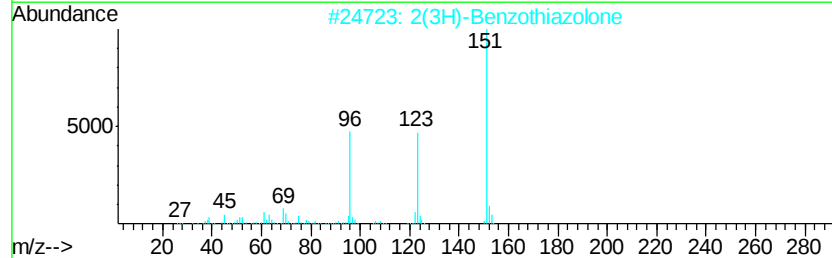
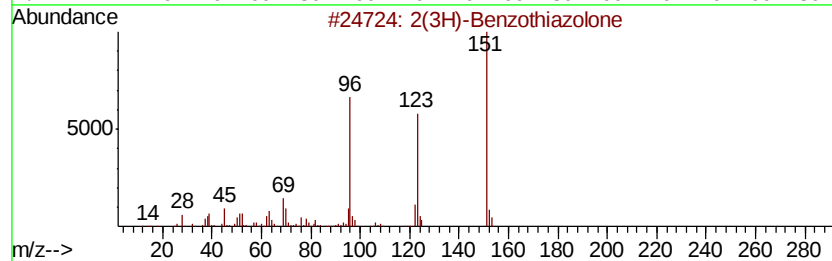
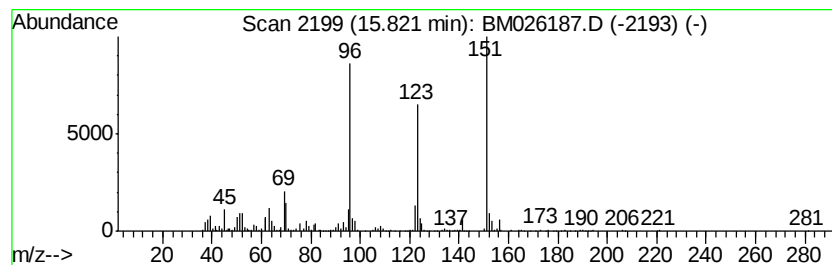
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 23 2(3H)-Benzothiazolone Concentration Rank 15

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 15.82 | 5.19 ng/ul | 549868 | Phenanthrene-d10 | 16.87 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#         | Qual |
|------|----|---|------------------------------|-----|---------|--------------|------|
| 1    |    |   | 2(3H)-Benzothiazolone        | 151 | C7H5NOS | 000934-34-9  | 96   |
| 2    |    |   | 2(3H)-Benzothiazolone        | 151 | C7H5NOS | 000934-34-9  | 76   |
| 3    |    |   | 1,2-Benzisothiazol-3(2H)-one | 151 | C7H5NOS | 002634-33-5  | 76   |
| 4    |    |   | 4-Methoxyformanilide         | 151 | C8H9NO2 | 005470-34-8  | 38   |
| 5    |    |   | Benzooxazole-2-thiol         | 151 | C7H5NOS | 1000318-31-6 | 35   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

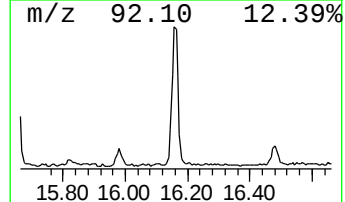
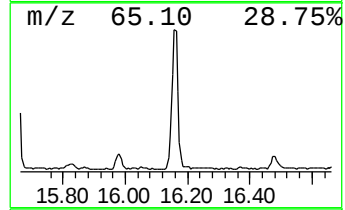
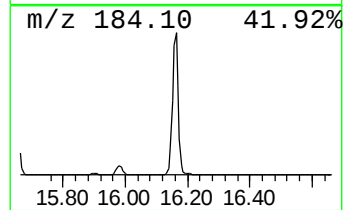
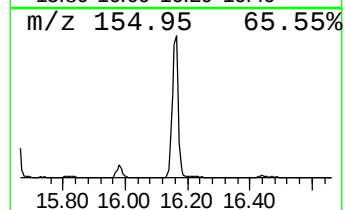
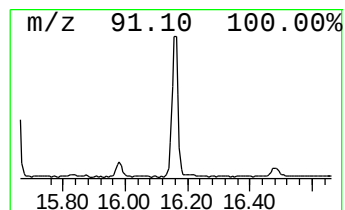
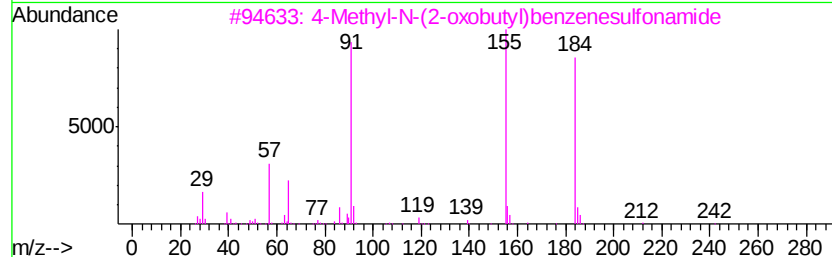
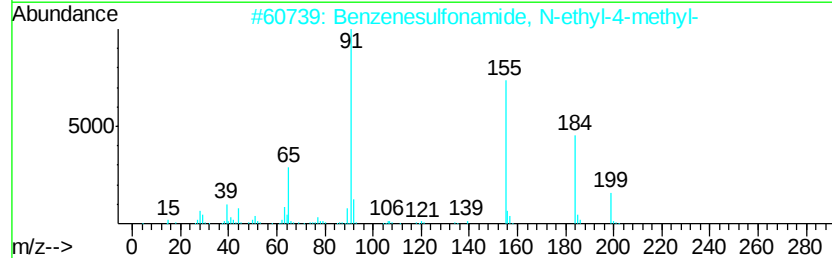
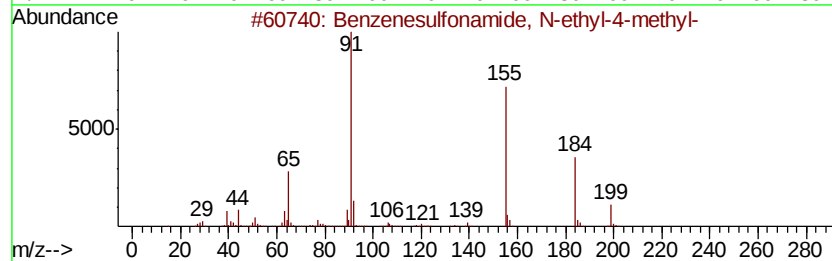
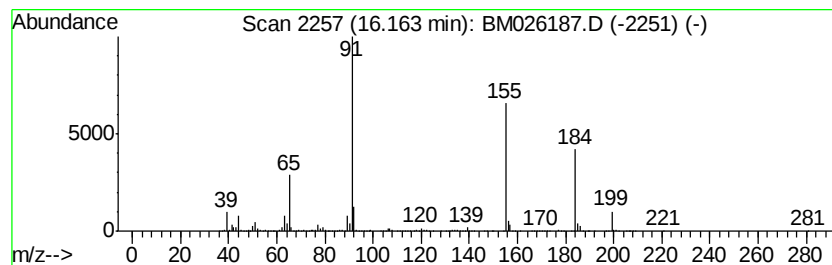
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 24 Benzenesulfonamide, N-ethyl... Concentration Rank 12

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 16.16 | 8.88 ng/ul | 941565 | Phenanthrene-d10 | 16.87 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S   | 000080-39-7  | 97   |
| 2    |    |   | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S   | 000080-39-7  | 96   |
| 3    |    |   | 4-Methyl-N-(2-oxobutyl)benzenesu... | 241 | C11H15NO3S  | 1000192-14-5 | 78   |
| 4    |    |   | Furazan-3-carboxylic acid, 4-ami... | 325 | C12H15N5O4S | 1000304-69-4 | 78   |
| 5    |    |   | (Toluene-4-sulfonylamino)-acetic... | 283 | C13H17NO4S  | 1000190-48-0 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

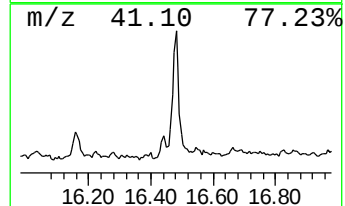
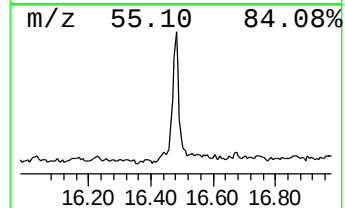
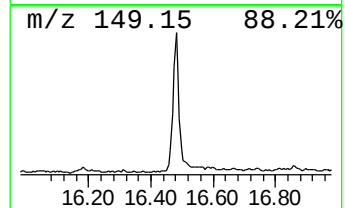
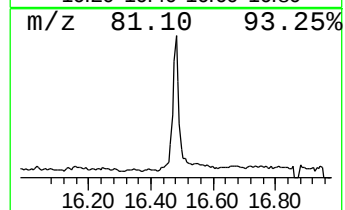
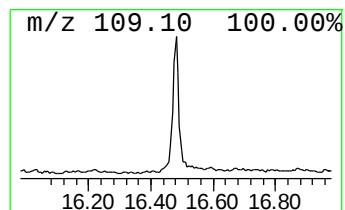
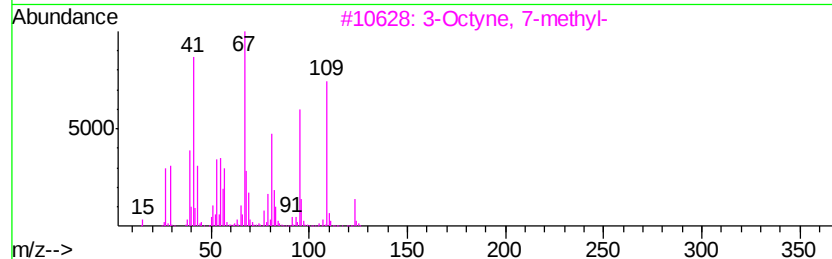
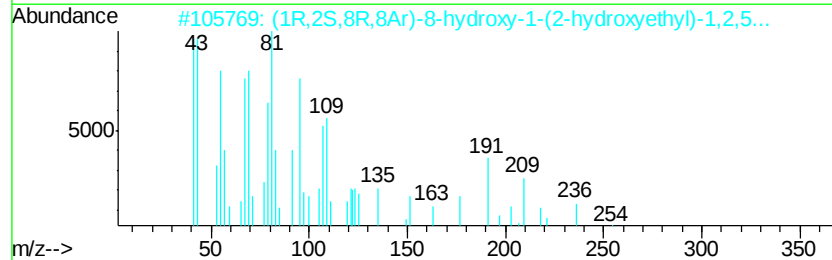
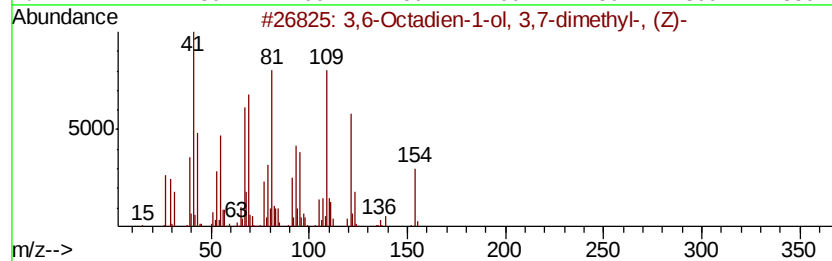
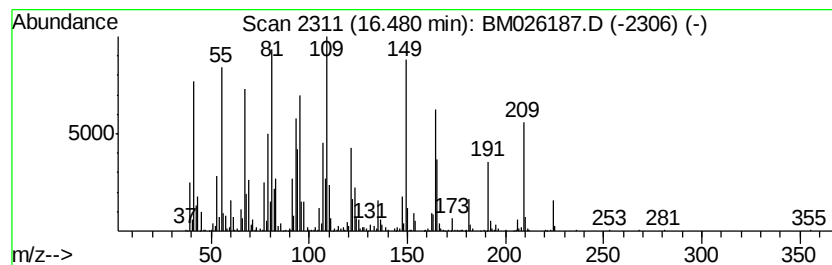
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 25 unknown-03 Concentration Rank 10

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 16.48 | 9.40 ng/ul | 995673 | Phenanthrene-d10 | 16.87 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 3,6-Octadien-1-ol, 3,7-dimethyl-... | 154 | C10H18O  | 005944-20-7  | 46   |
| 2    |    |   | (1R,2S,8R,8Ar)-8-hydroxy-1-(2-hy... | 254 | C16H30O2 | 1000298-98-3 | 43   |
| 3    |    |   | 3-Octyne, 7-methyl-                 | 124 | C9H16    | 037050-06-9  | 30   |
| 4    |    |   | Cyclohexane, ethylidene-            | 110 | C8H14    | 001003-64-1  | 18   |
| 5    |    |   | Cyclohexene,3-(1-methylpropyl)-     | 138 | C10H18   | 015232-91-4  | 14   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

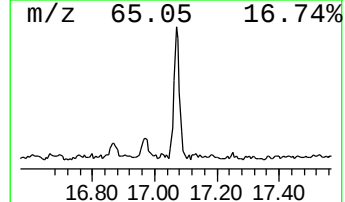
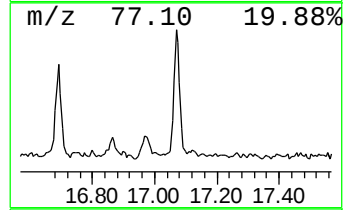
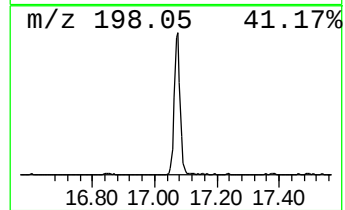
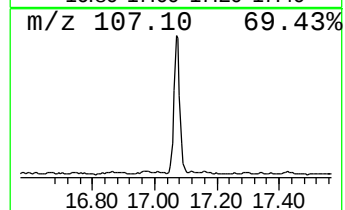
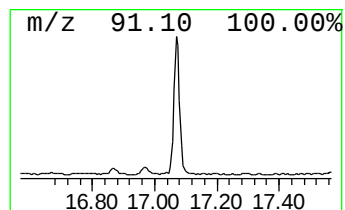
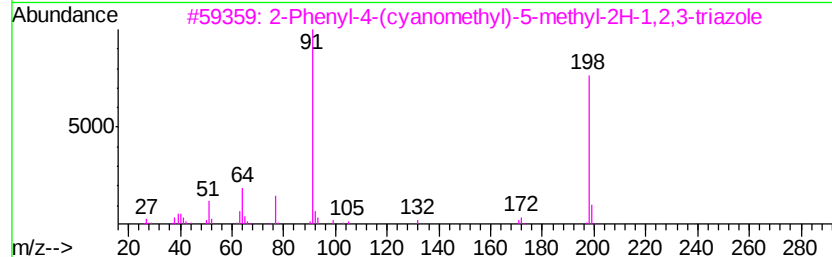
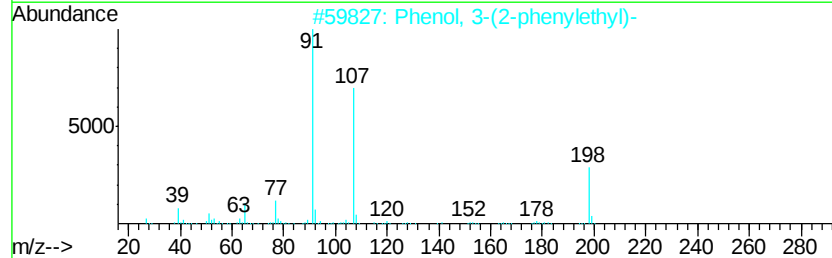
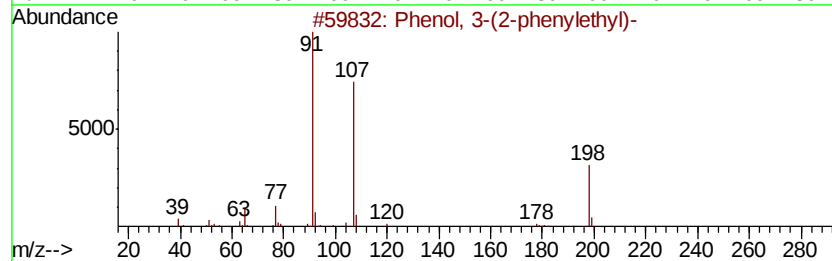
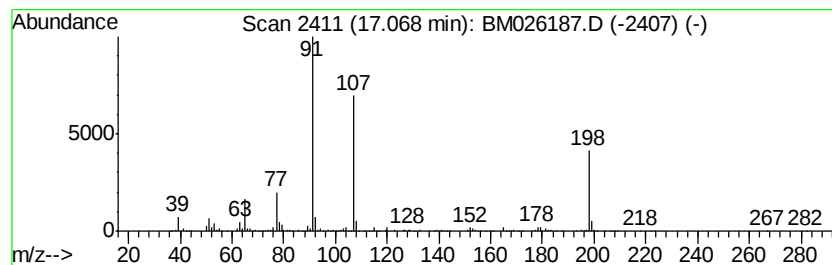
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 26 Phenol, 3-(2-phenylethyl)- Concentration Rank 18

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 17.07 | 4.26 ng/ul | 451034 | Phenanthrene-d10 | 16.87 |

| Hit# | of | Tentative ID                          | MW  | MolForm  | CAS#        | Qual |
|------|----|---------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Phenol, 3-(2-phenylethyl)-            | 198 | C14H14O  | 033675-75-1 | 93   |
| 2    |    | Phenol, 3-(2-phenylethyl)-            | 198 | C14H14O  | 033675-75-1 | 93   |
| 3    |    | 2-Phenyl-4-(cyanomethyl)-5-methyl-... | 198 | C11H10N4 | 013322-20-8 | 38   |
| 4    |    | Pyridine, 2,3-dimethyl-               | 107 | C7H9N    | 000583-61-9 | 30   |
| 5    |    | Pyridine, 2,3-dimethyl-               | 107 | C7H9N    | 000583-61-9 | 27   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

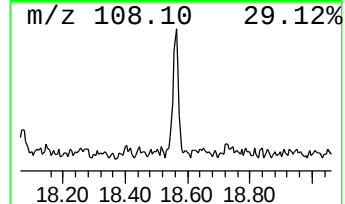
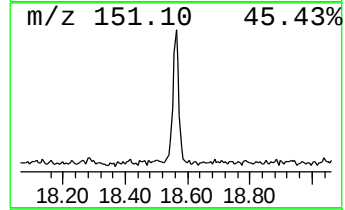
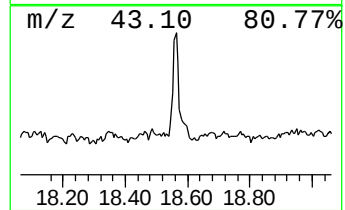
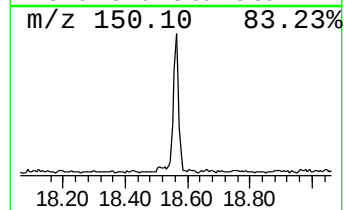
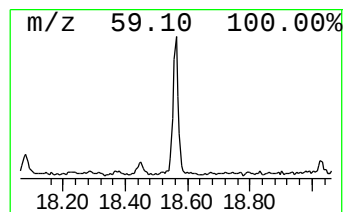
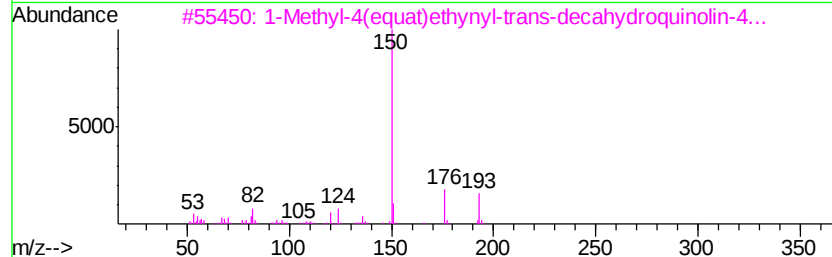
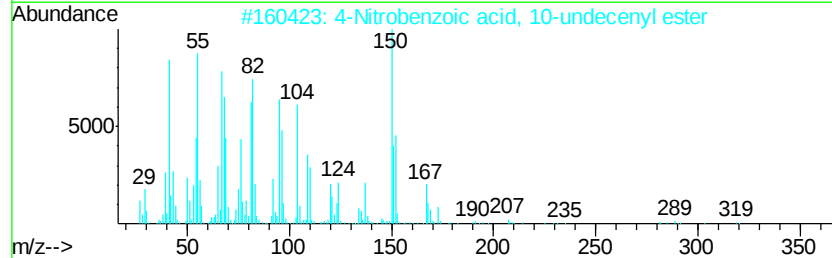
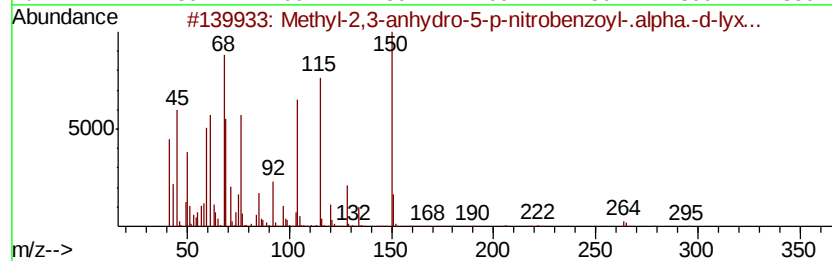
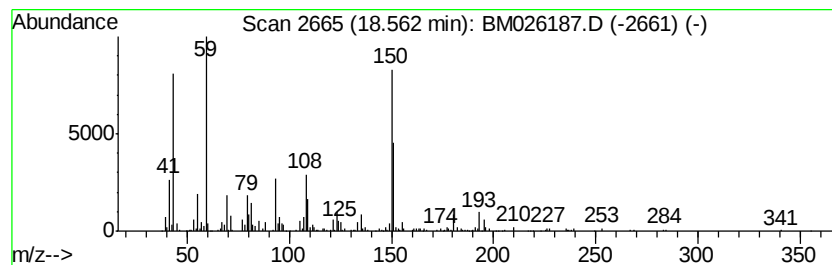
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 27 unknown-04 Concentration Rank 26

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 18.56 | 2.52 ng/ul | 266574 | Phenanthrene-d10 | 16.87 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Methyl-2,3-anhydro-5-p-nitrobenz... | 295 | C13H13NO7 | 1000214-61-0 | 43   |
| 2    |    |   | 4-Nitrobenzoic acid, 10-undeceny... | 319 | C18H25NO4 | 1000281-86-3 | 27   |
| 3    |    |   | 1-Methyl-4(equat)ethynyl-trans-d... | 193 | C12H19NO  | 057581-44-9  | 22   |
| 4    |    |   | 4-Nitrobenzoic acid, tridec-2-yn... | 345 | C20H27NO4 | 1000299-27-3 | 22   |
| 5    |    |   | 7-Octen-2-ol, 2-methyl-6-methylene- | 154 | C10H18O   | 000543-39-5  | 22   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

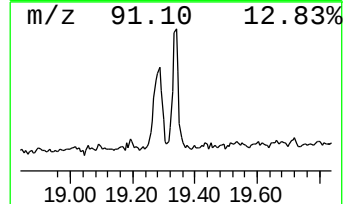
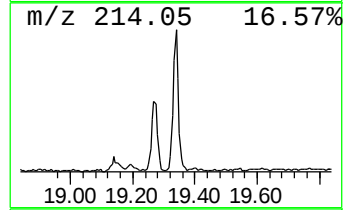
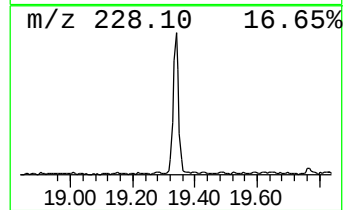
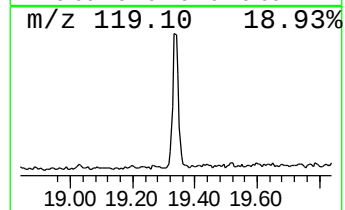
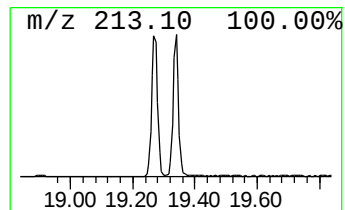
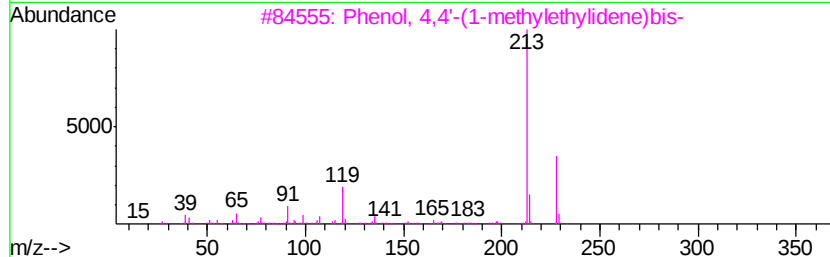
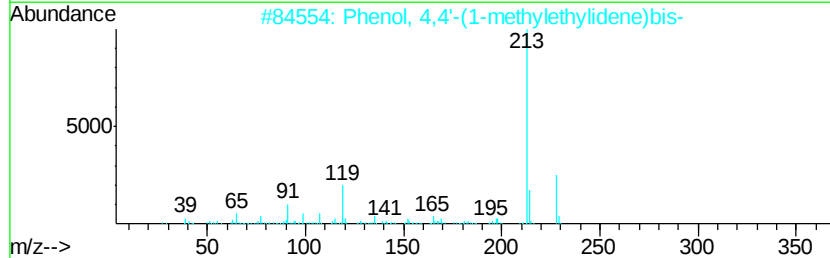
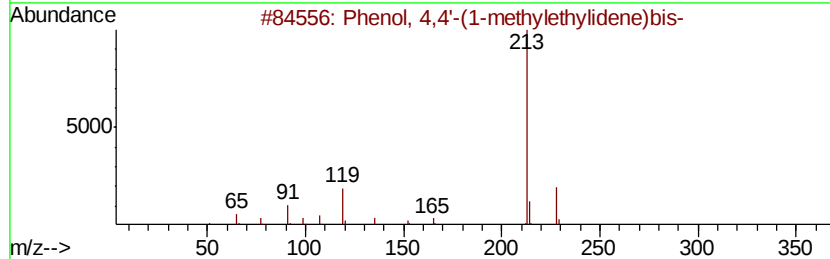
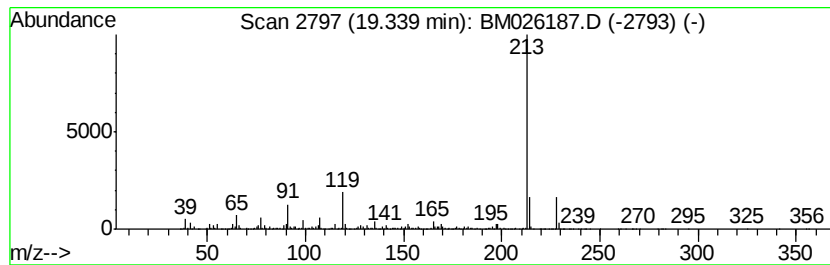
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 28 Phenol, 4,4'-(1-methylethyl... Concentration Rank 17

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 19.34 | 4.64 ng/ul | 563912 | Chrysene-d12     | 21.07 |

| Hit# | of | Tentative ID                          | MW  | MolForm   | CAS#        | Qual |
|------|----|---------------------------------------|-----|-----------|-------------|------|
| 1    | 5  | Phenol, 4,4'-(1-methylethylidene)bis- | 228 | C15H16O2  | 000080-05-7 | 97   |
| 2    |    | Phenol, 4,4'-(1-methylethylidene)bis- | 228 | C15H16O2  | 000080-05-7 | 93   |
| 3    |    | Phenol, 4,4'-(1-methylethylidene)bis- | 228 | C15H16O2  | 000080-05-7 | 64   |
| 4    |    | 2H,8H-Benzo[1,2-b:3,4-b']dipyrans     | 228 | C14H12O3  | 000523-59-1 | 59   |
| 5    |    | Carbanilic acid, p-phenyl-            | 213 | C13H11NO2 | 004474-53-7 | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\  
Data File : BM026187.D  
Acq On : 30 May 2020 00:46  
Operator : MA/SJ  
Sample : L2820-08  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

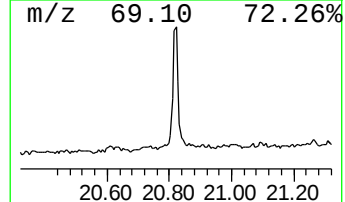
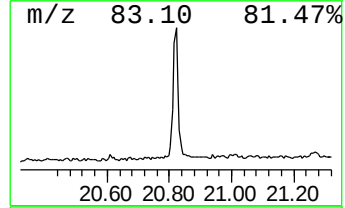
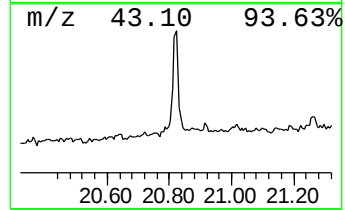
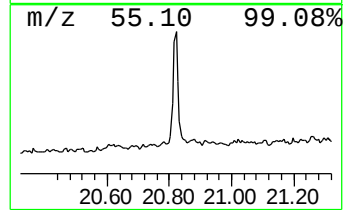
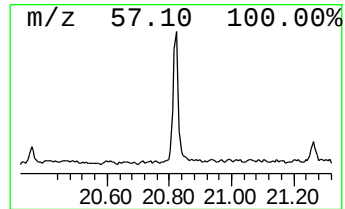
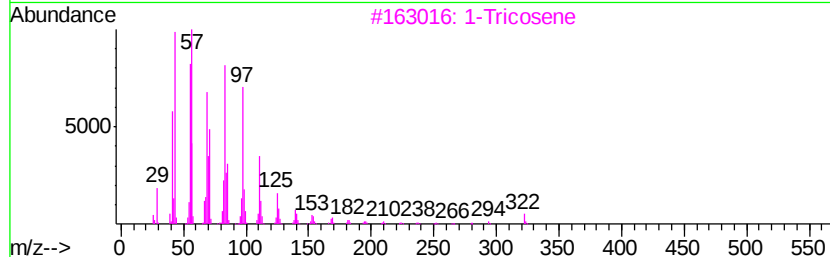
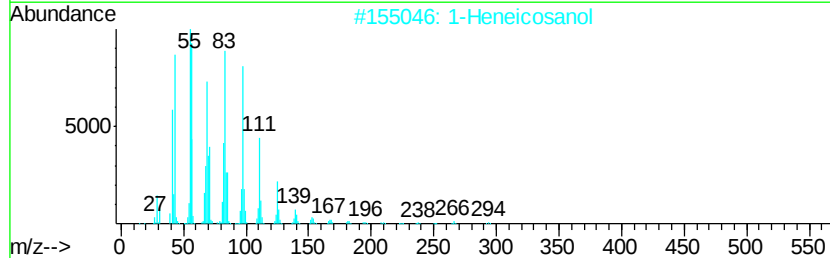
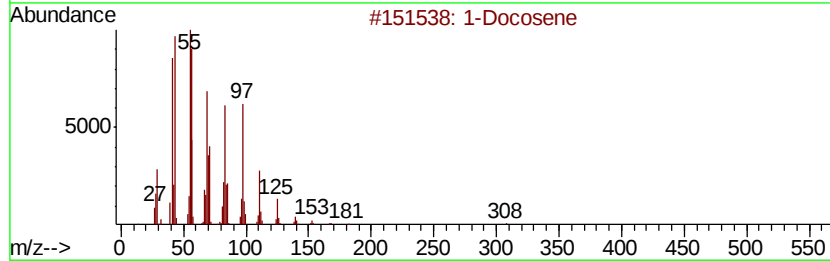
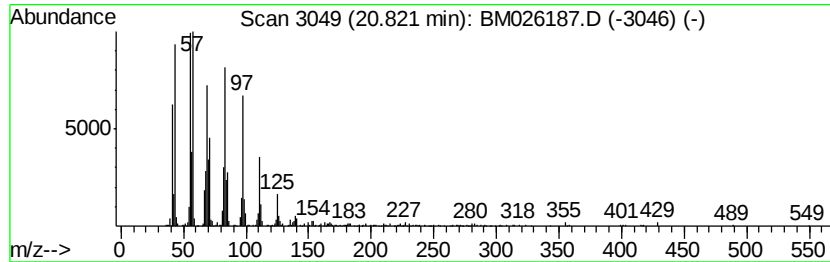
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 19

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 20.82 | 3.99 ng/ul | 483984 | Chrysene-d12     | 21.07 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------|-----|----------|-------------|------|
| 1    |    |   | 1-Docosene           | 308 | C22H44   | 001599-67-3 | 94   |
| 2    |    |   | 1-Heneicosanol       | 312 | C21H44O  | 015594-90-8 | 93   |
| 3    |    |   | 1-Tricosene          | 322 | C23H46   | 018835-32-0 | 91   |
| 4    |    |   | Octacosanol          | 410 | C28H58O  | 000557-61-9 | 91   |
| 5    |    |   | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052920\  
 Data File : BM026187.D  
 Acq On : 30 May 2020 00:46  
 Operator : MA/SJ  
 Sample : L2820-08  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CB638

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.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 |
| Paraldehyde          | 3.84  | 2.6     | ng/ul | 122966   | 1                     | 7.47  | 941387  | 20.0 |
| 1,3-Oxathiolane      | 4.18  | 6.0     | ng/ul | 280910   | 1                     | 7.47  | 941387  | 20.0 |
| Bicyclo[3.1.1]hep... | 6.18  | 2.1     | ng/ul | 100999   | 1                     | 7.47  | 941387  | 20.0 |
| Bicyclo[2.2.1]hep... | 6.48  | 5.0     | ng/ul | 234027   | 1                     | 7.47  | 941387  | 20.0 |
| p-Cymene             | 7.62  | 72.2    | ng/ul | 3398970  | 1                     | 7.47  | 941387  | 20.0 |
| Benzenamine, 3-me... | 8.46  | 163.1   | ng/ul | 7676540  | 1                     | 7.47  | 941387  | 20.0 |
| Bicyclo[2.2.1]hep... | 8.70  | 41.9    | ng/ul | 1974190  | 1                     | 7.47  | 941387  | 20.0 |
| Hexanoic acid, 3,... | 9.10  | 3.6     | ng/ul | 216906   | 2                     | 10.23 | 1190080 | 20.0 |
| 1,6-Octadiene, 5,... | 9.51  | 3.1     | ng/ul | 187654   | 2                     | 10.23 | 1190080 | 20.0 |
| Cyclohexanemethan... | 9.62  | 96.7    | ng/ul | 5755920  | 2                     | 10.23 | 1190080 | 20.0 |
| Bicyclo[2.2.1]hep... | 9.66  | 54.8    | ng/ul | 3259610  | 2                     | 10.23 | 1190080 | 20.0 |
| unknown-01           | 9.79  | 6.5     | ng/ul | 385074   | 2                     | 10.23 | 1190080 | 20.0 |
| Terpinen-4-ol        | 10.12 | 10.6    | ng/ul | 629469   | 2                     | 10.23 | 1190080 | 20.0 |
| .alpha.-Terpineol    | 10.30 | 3.4     | ng/ul | 199206   | 2                     | 10.23 | 1190080 | 20.0 |
| Phenol, 2-propyl-    | 11.08 | 18.6    | ng/ul | 1109230  | 2                     | 10.23 | 1190080 | 20.0 |
| Phenol, p-tert-bu... | 11.60 | 3.8     | ng/ul | 227256   | 2                     | 10.23 | 1190080 | 20.0 |
| Benzenamine, 3-ch... | 11.75 | 46.3    | ng/ul | 2756760  | 2                     | 10.23 | 1190080 | 20.0 |
| Benzenamine, 3-ch... | 11.86 | 9.1     | ng/ul | 543768   | 2                     | 10.23 | 1190080 | 20.0 |
| Cyclohexanemethan... | 11.99 | 3.1     | ng/ul | 185857   | 2                     | 10.23 | 1190080 | 20.0 |
| unknown-02           | 14.05 | 2.3     | ng/ul | 193817   | 3                     | 14.12 | 1672800 | 20.0 |
| 1-Naphthalenol, 2... | 15.38 | 2.0     | ng/ul | 171830   | 3                     | 14.12 | 1672800 | 20.0 |
| Benzenesulfonamid... | 15.65 | 14.0    | ng/ul | 1478910  | 4                     | 16.87 | 2119510 | 20.0 |
| 2(3H)-Benzothiazo... | 15.82 | 5.2     | ng/ul | 549868   | 4                     | 16.87 | 2119510 | 20.0 |
| Benzenesulfonamid... | 16.16 | 8.9     | ng/ul | 941565   | 4                     | 16.87 | 2119510 | 20.0 |
| unknown-03           | 16.48 | 9.4     | ng/ul | 995673   | 4                     | 16.87 | 2119510 | 20.0 |
| Phenol, 3-(2-phen... | 17.07 | 4.3     | ng/ul | 451034   | 4                     | 16.87 | 2119510 | 20.0 |
| unknown-04           | 18.56 | 2.5     | ng/ul | 266574   | 4                     | 16.87 | 2119510 | 20.0 |
| Phenol, 4,4'-(1-m... | 19.34 | 4.6     | ng/ul | 563912   | 5                     | 21.07 | 2428890 | 20.0 |
| (DEL) Alkane: Str... | 20.82 | 4.0     | ng/ul | 483984   | 5                     | 21.07 | 2428890 | 20.0 |