

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011024\  
 Data File : BG060294.D  
 Acq On : 10 Jan 2024 10:07  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 10 10:41:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 09 04:07:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 282894   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.737 | 136  | 1182197  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.573 | 164  | 840880   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.317 | 188  | 2002732  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.589 | 240  | 1827099  | 20.000 | ng    | 0.01     |
| 86) Perylene-d12              | 24.756 | 264  | 2114564  | 20.000 | ng    | 0.02     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.508  | 112  | 1520788  | 88.421 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.100  | 99   | 2121669  | 83.306 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.098  | 82   | 2225861  | 88.907 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.066 | 330  | 964154   | 77.932 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl          | 13.199 | 172  | 4825317  | 79.782 | ng    | 0.01     |
| 79) Terphenyl-d14             | 19.938 | 244  | 5958706  | 80.706 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.416  | 88   | 318898   | 40.590 | ng    | 98       |
| 3) Pyridine                   | 3.810  | 79   | 953040   | 42.994 | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.727  | 42   | 312605   | 45.061 | ng    | 100      |
| 6) Aniline                    | 7.264  | 93   | 1059380  | 41.615 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.499  | 128  | 652963   | 38.307 | ng    | 98       |
| 9) Benzaldehyde               | 7.076  | 77   | 580232   | 39.691 | ng    | 95       |
| 10) Phenol                    | 7.129  | 94   | 1065148  | 41.713 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.358  | 93   | 842404   | 40.485 | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 7.823  | 146  | 842191   | 39.363 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.969  | 146  | 864688   | 39.833 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.287  | 146  | 857833   | 38.430 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.175  | 79   | 693379   | 42.058 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.463  | 45   | 1011037  | 40.033 | ng    | 100      |
| 17) 2-Methylphenol            | 8.375  | 107  | 690493   | 39.369 | ng    | 98       |
| 18) Hexachloroethane          | 9.015  | 117  | 292225   | 38.394 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.739  | 70   | 726183   | 41.198 | ng    | 96       |
| 20) 3+4-Methylphenols         | 8.704  | 107  | 977436   | 41.334 | ng    | 97       |
| 22) Acetophenone              | 8.757  | 105  | 1336453  | 41.126 | ng    | # 99     |
| 24) Nitrobenzene              | 9.139  | 77   | 1013152  | 39.038 | ng    | 97       |
| 25) Isophorone                | 9.662  | 82   | 1999838  | 39.776 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.850  | 139  | 386001   | 40.451 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.908  | 122  | 487253   | 38.643 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.143 | 93   | 1201858  | 39.123 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.384 | 162  | 813208   | 39.799 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.602 | 180  | 996101   | 39.185 | ng    | 95       |
| 31) Naphthalene               | 10.790 | 128  | 2426901  | 39.163 | ng    | 99       |
| 32) Benzoic acid              | 10.055 | 122  | 411561   | 39.306 | ng    | 91       |
| 33) 4-Chloroaniline           | 10.895 | 127  | 953039   | 39.914 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.072 | 225  | 630596   | 38.080 | ng    | 95       |
| 35) Caprolactam               | 11.677 | 113  | 260385   | 39.565 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 12.018 | 107  | 804626   | 38.762 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.400 | 142  | 1759097  | 38.274 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.617 | 142  | 1733279  | 37.556 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.764 | 216  | 1134417  | 37.986 | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.740 | 237  | 397688   | 40.109 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.005 | 196  | 742368   | 39.061 | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011024\  
 Data File : BG060294.D  
 Acq On : 10 Jan 2024 10:07  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

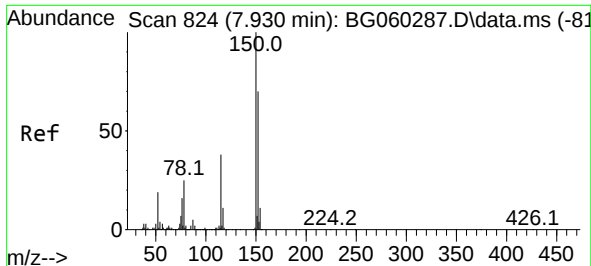
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 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 10 10:41:26 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG010824.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jan 09 04:07:12 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.075 | 196  | 833570   | 39.765 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.404 | 154  | 2485337  | 39.156 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.451 | 162  | 2087595  | 38.392 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.651 | 65   | 551875   | 40.753 | ng    | 100      |
| 49) Acenaphthylene            | 14.297 | 152  | 2938785  | 39.247 | ng    | 99       |
| 50) Dimethylphthalate         | 14.027 | 163  | 2469848  | 38.436 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.145 | 165  | 552833   | 40.319 | ng    | # 88     |
| 52) Acenaphthene              | 14.638 | 154  | 1845941  | 39.590 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.479 | 138  | 516271   | 41.322 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.685 | 184  | 286846   | 39.387 | ng    | 95       |
| 55) Dibenzofuran              | 14.973 | 168  | 3047928  | 39.159 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.785 | 139  | 407737   | 43.998 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.938 | 165  | 772423   | 41.081 | ng    | 93       |
| 58) Fluorene                  | 15.619 | 166  | 2473960  | 38.382 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.196 | 232  | 720268   | 40.463 | ng    | 98       |
| 60) Diethylphthalate          | 15.390 | 149  | 2385247  | 38.665 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.613 | 204  | 1344090  | 37.854 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.649 | 138  | 534575   | 40.201 | ng    | 100      |
| 63) Azobenzene                | 15.907 | 77   | 2424304  | 38.854 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.702 | 198  | 461093   | 41.617 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.831 | 169  | 2108310  | 39.647 | ng    | 97       |
| 67) 4-Bromophenyl-phenylether | 16.507 | 248  | 879437   | 39.964 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.624 | 284  | 1031333  | 39.592 | ng    | 98       |
| 69) Atrazine                  | 16.777 | 200  | 738029   | 36.806 | ng    | 99       |
| 70) Pentachlorophenol         | 16.971 | 266  | 652662   | 46.483 | ng    | 95       |
| 71) Phenanthrene              | 17.364 | 178  | 3784385  | 39.094 | ng    | 99       |
| 72) Anthracene                | 17.452 | 178  | 3800605  | 39.324 | ng    | 97       |
| 73) Carbazole                 | 17.723 | 167  | 3574827  | 39.234 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.281 | 149  | 3701951  | 39.487 | ng    | 99       |
| 75) Fluoranthene              | 19.380 | 202  | 4364235  | 37.536 | ng    | 99       |
| 77) Benzidine                 | 19.562 | 184  | 1914130  | 48.222 | ng    | 99       |
| 78) Pyrene                    | 19.738 | 202  | 4469104  | 38.303 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.631 | 149  | 1678321  | 41.809 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.565 | 228  | 4442646  | 39.277 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.489 | 252  | 1805776  | 41.687 | ng    | 98       |
| 83) Chrysene                  | 21.636 | 228  | 4324132  | 38.870 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.471 | 149  | 2574738  | 42.446 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.664 | 149  | 4306882  | 43.814 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.369 | 276  | 5959878  | 40.536 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.751 | 252  | 5092389  | 40.765 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.821 | 252  | 4930132  | 39.994 | ng    | 100      |
| 90) Benzo(a)pyrene            | 24.609 | 252  | 4558160  | 40.393 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 28.445 | 278  | 4925770  | 41.023 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.521 | 276  | 4988401  | 40.535 | ng    | 100      |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

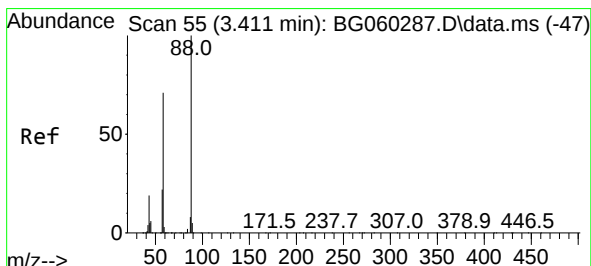
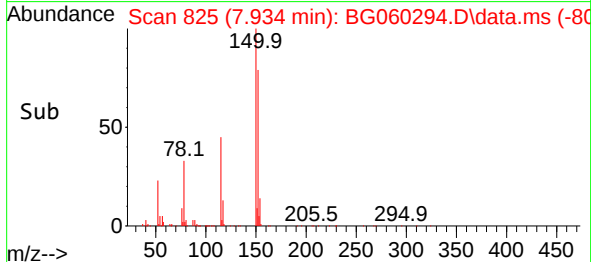
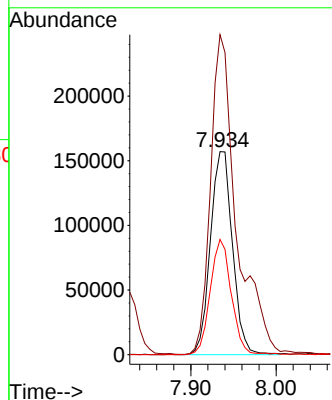
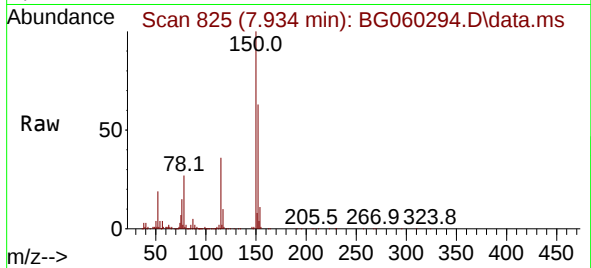




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.934 min Scan# 81  
Delta R.T. 0.004 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

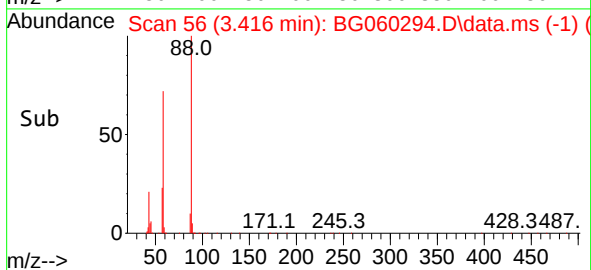
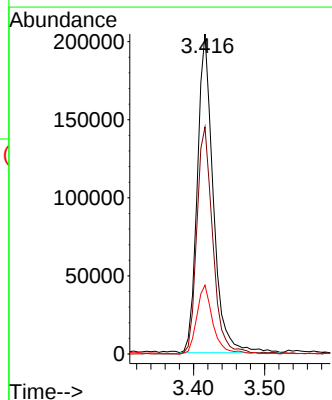
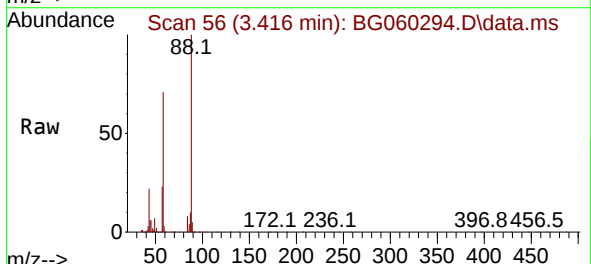
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

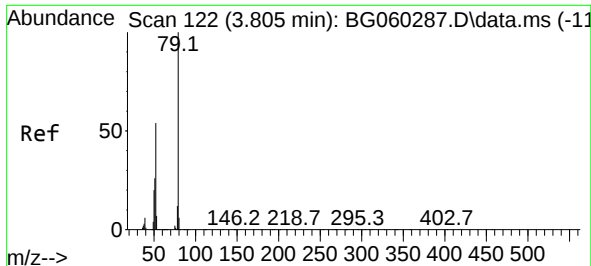
Tgt Ion:152 Resp: 282894  
Ion Ratio Lower Upper  
152 100  
150 157.6 114.5 171.7  
115 56.8 43.0 64.6



#2  
1,4-Dioxane  
Concen: 40.590 ng  
RT: 3.416 min Scan# 56  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion: 88 Resp: 318898  
Ion Ratio Lower Upper  
88 100  
58 71.1 55.9 83.9  
43 21.9 16.6 24.8

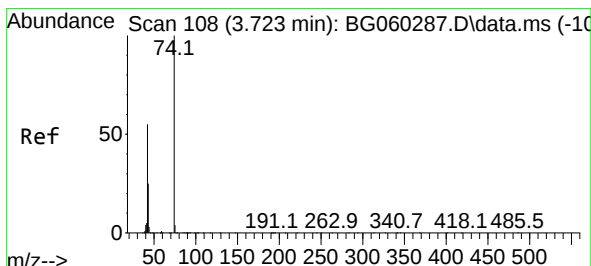
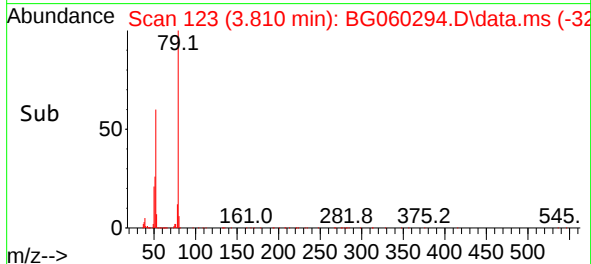
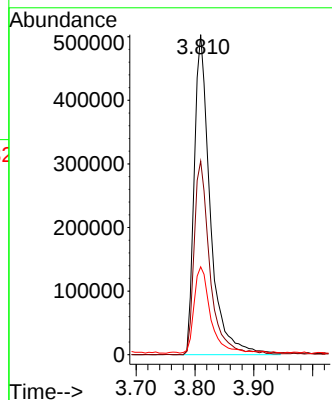
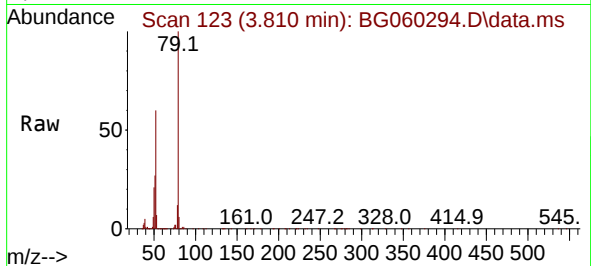




#3  
Pyridine  
Concen: 42.994 ng  
RT: 3.810 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

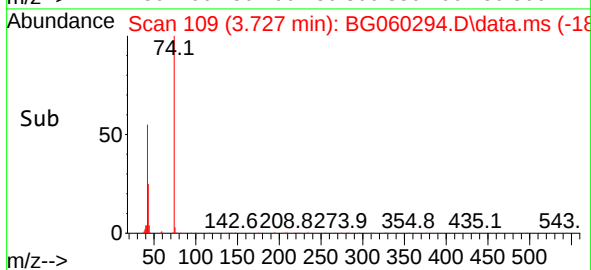
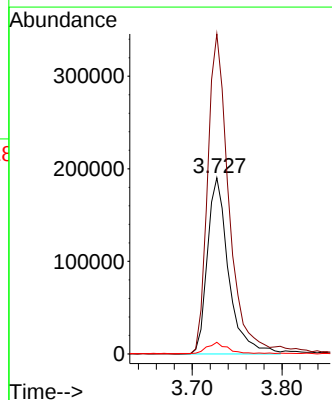
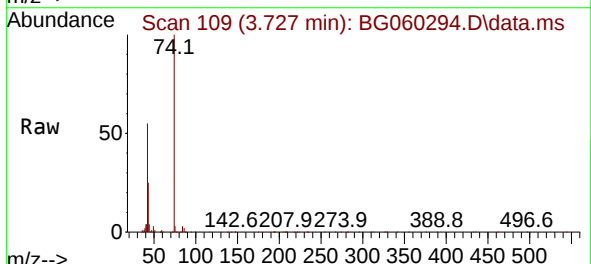
Instrument :  
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ClientSampleId :  
SSTDCCC040

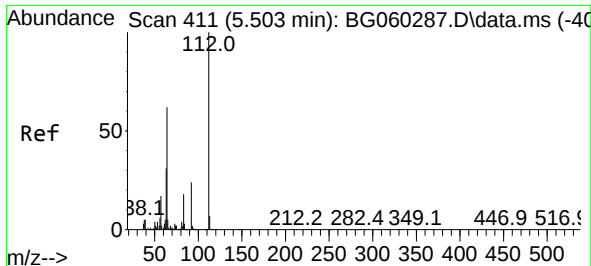
Tgt Ion: 79 Resp: 953040  
Ion Ratio Lower Upper  
79 100  
52 60.5 43.2 64.8  
51 27.4 21.4 32.2



#4  
n-Nitrosodimethylamine  
Concen: 45.061 ng  
RT: 3.727 min Scan# 109  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion: 42 Resp: 312605  
Ion Ratio Lower Upper  
42 100  
74 181.7 145.1 217.7  
44 6.6 5.2 7.8

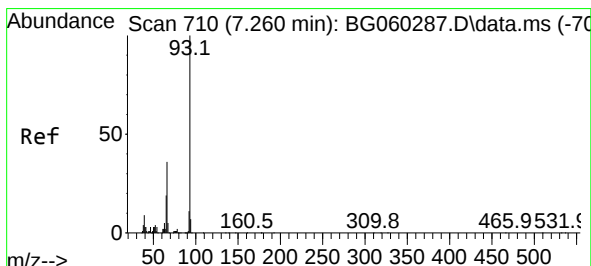
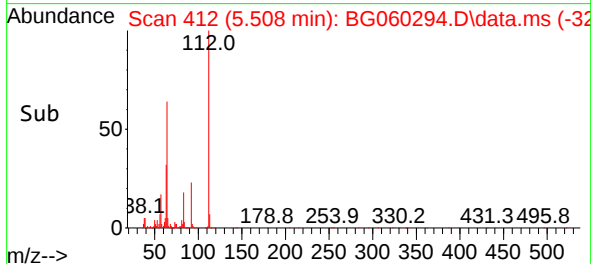
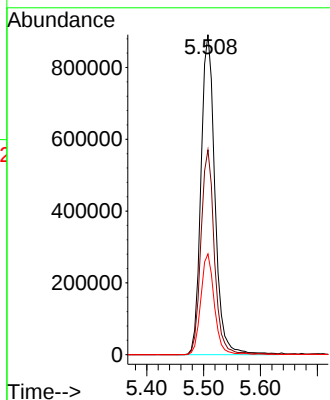
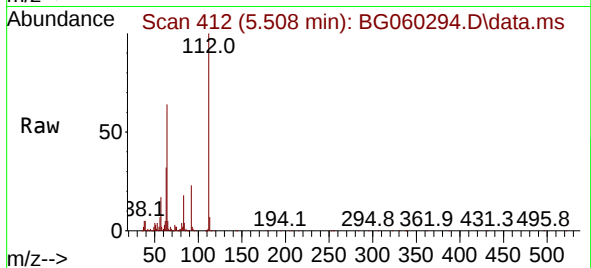




#5  
2-Fluorophenol  
Concen: 88.421 ng  
RT: 5.508 min Scan# 411  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

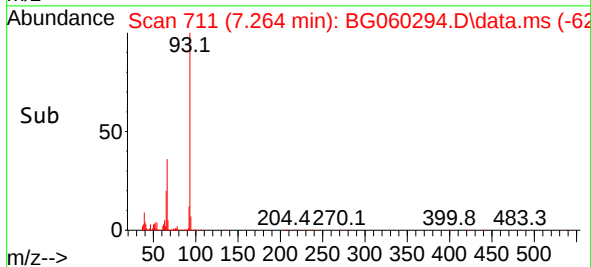
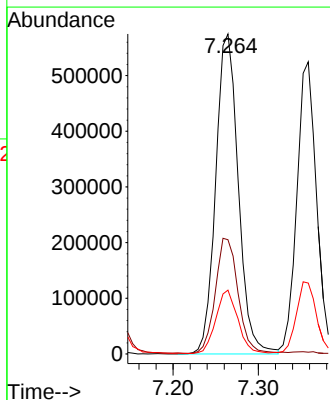
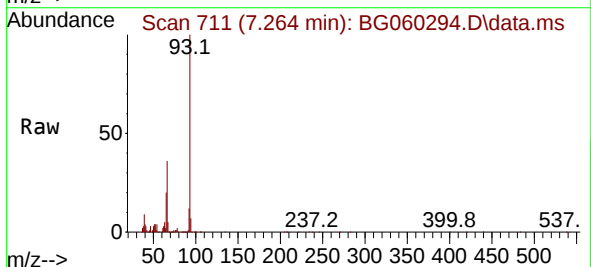
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ClientSampleId :  
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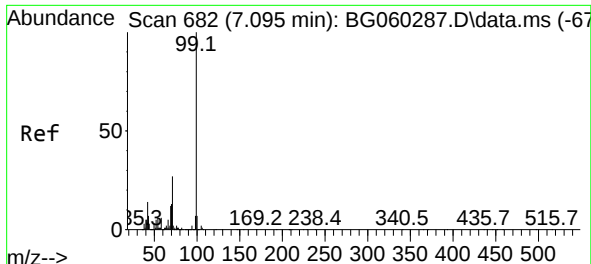
Tgt Ion:112 Resp: 1520788  
Ion Ratio Lower Upper  
112 100  
64 64.0 49.8 74.6  
63 31.5 24.4 36.6



#6  
Aniline  
Concen: 41.615 ng  
RT: 7.264 min Scan# 711  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion: 93 Resp: 1059380  
Ion Ratio Lower Upper  
93 100  
66 35.7 29.0 43.4  
65 20.0 15.1 22.7

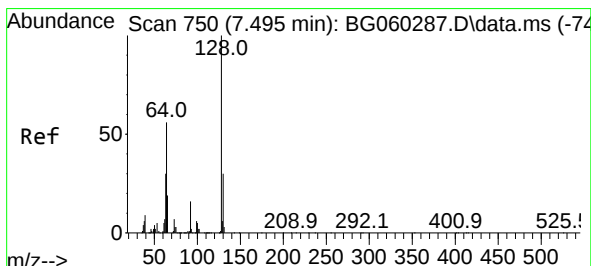
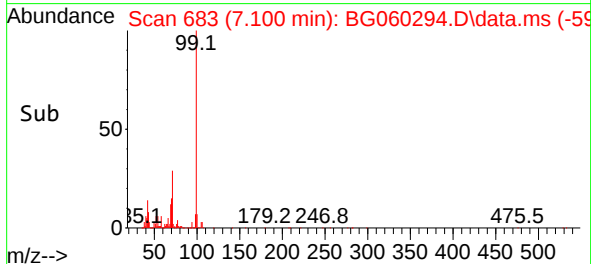
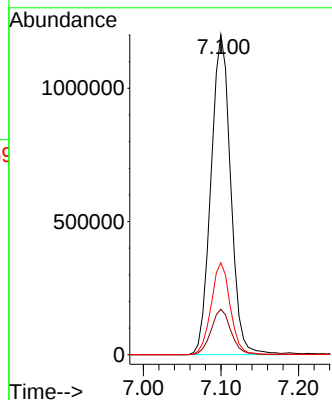
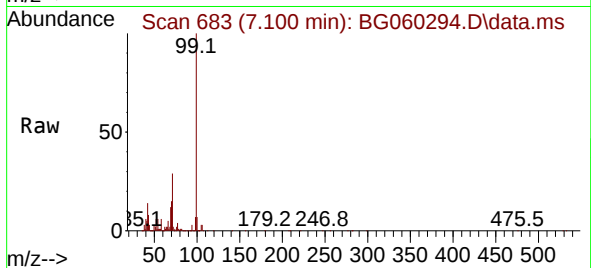




#7  
Phenol-d6  
Concen: 83.306 ng  
RT: 7.100 min Scan# 61  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

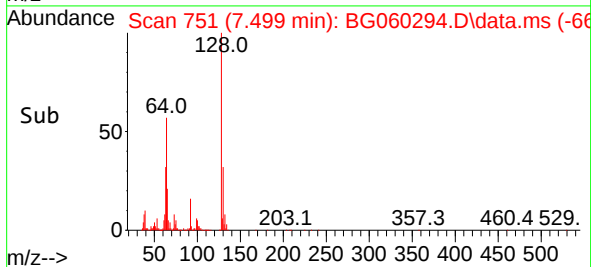
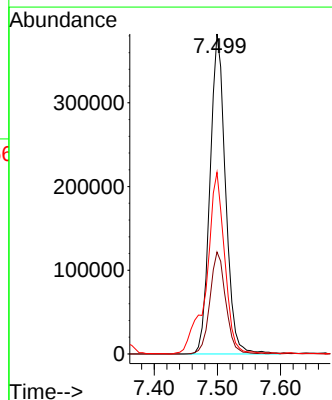
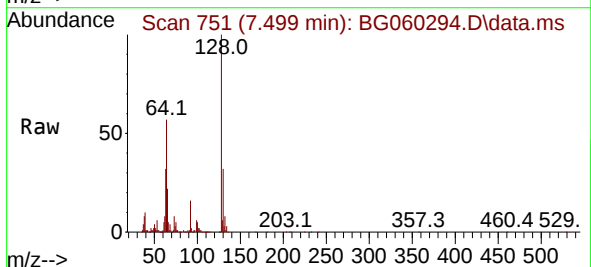
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

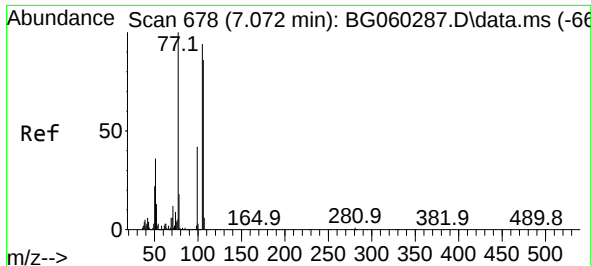
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Ion Ratio Lower Upper  
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42 14.2 10.9 16.3  
71 28.7 21.5 32.3



#8  
2-Chlorophenol  
Concen: 38.307 ng  
RT: 7.499 min Scan# 751  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:128 Resp: 652963  
Ion Ratio Lower Upper  
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130 31.8 9.9 49.9  
64 56.7 37.8 77.8

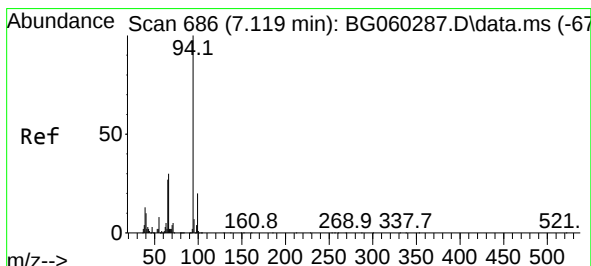
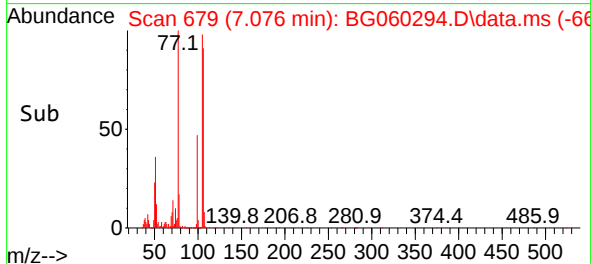
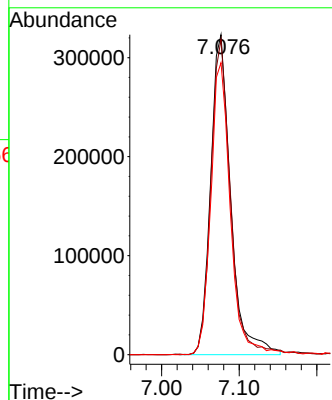
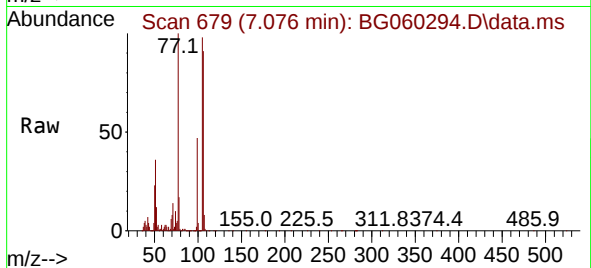




#9  
Benzaldehyde  
Concen: 39.691 ng  
RT: 7.076 min Scan# 61  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

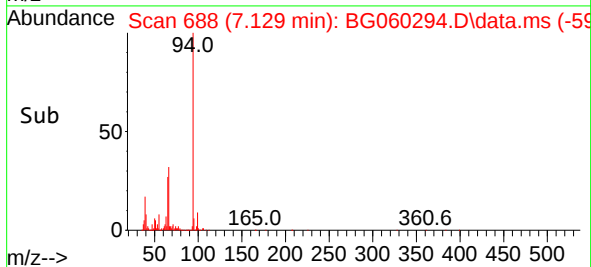
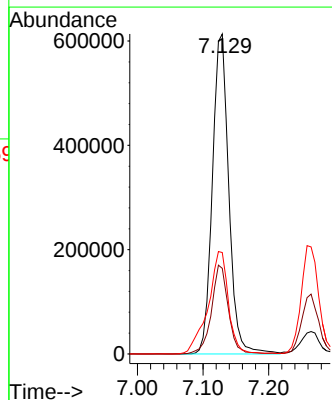
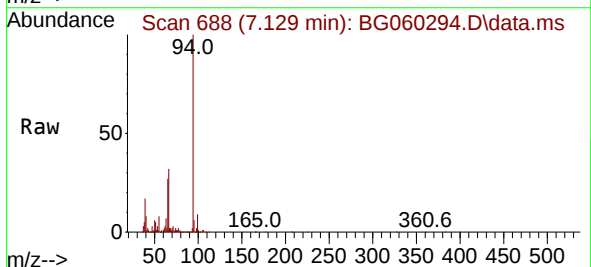
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

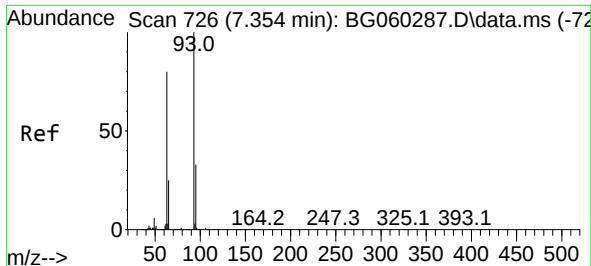
Tgt Ion: 77 Resp: 580232  
Ion Ratio Lower Upper  
77 100  
105 98.5 73.6 113.6  
106 91.3 66.2 106.2



#10  
Phenol  
Concen: 41.713 ng  
RT: 7.129 min Scan# 688  
Delta R.T. 0.011 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion: 94 Resp: 1065148  
Ion Ratio Lower Upper  
94 100  
65 26.8 6.7 46.7  
66 31.7 10.6 50.6

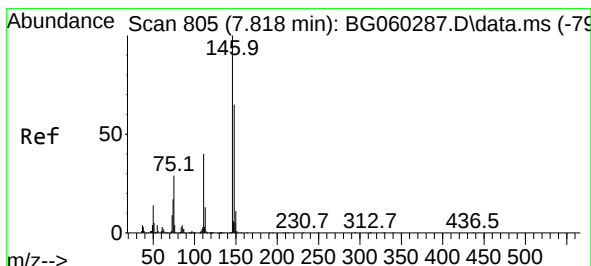
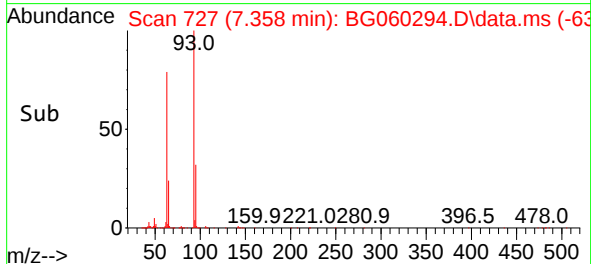
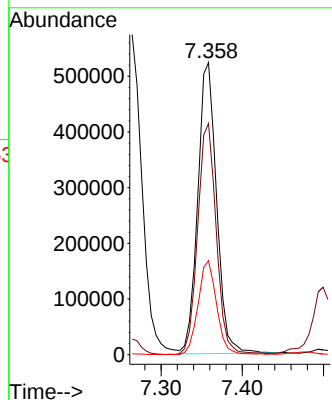
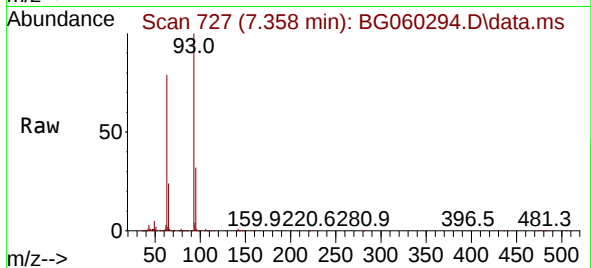




#11  
bis(2-Chloroethyl)ether  
Concen: 40.485 ng  
RT: 7.358 min Scan# 71  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

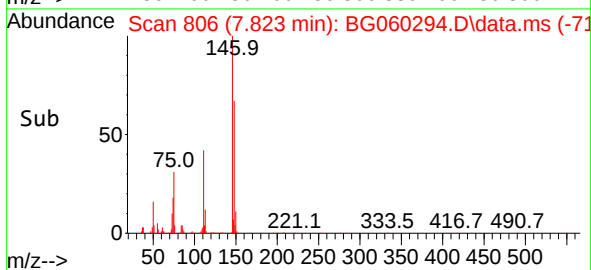
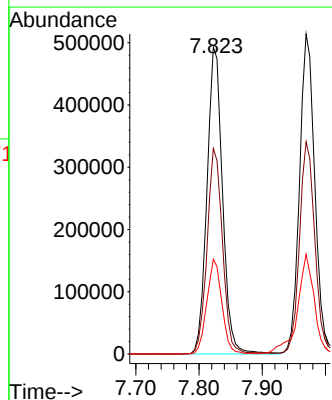
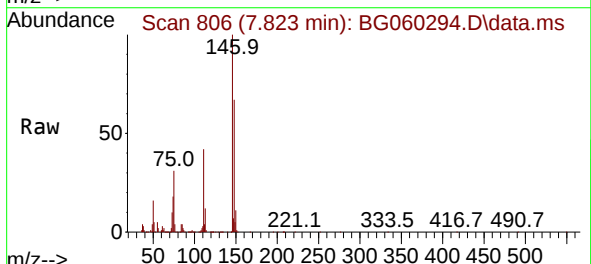
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

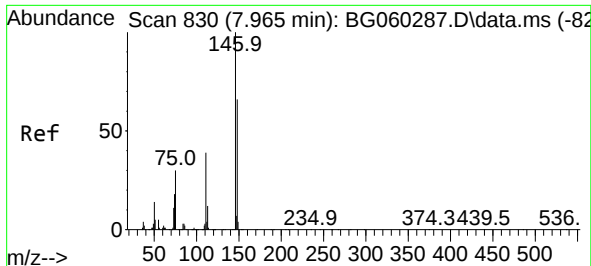
Tgt Ion: 93 Resp: 842404  
Ion Ratio Lower Upper  
93 100  
63 79.1 59.3 99.3  
95 32.2 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 39.363 ng  
RT: 7.823 min Scan# 806  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:146 Resp: 842191  
Ion Ratio Lower Upper  
146 100  
148 66.9 52.3 78.5  
75 30.9 22.9 34.3

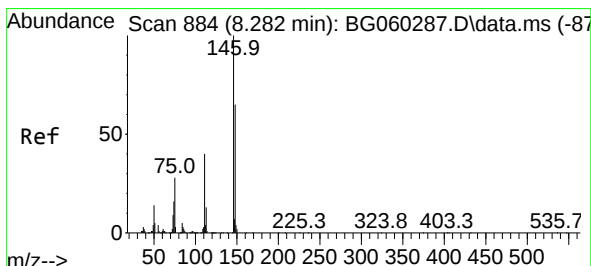
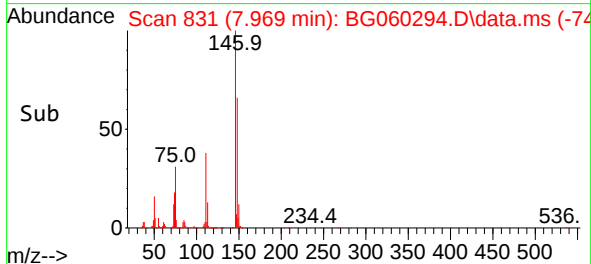
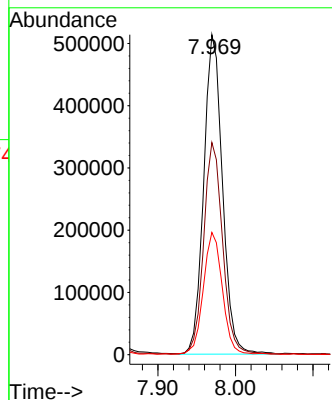
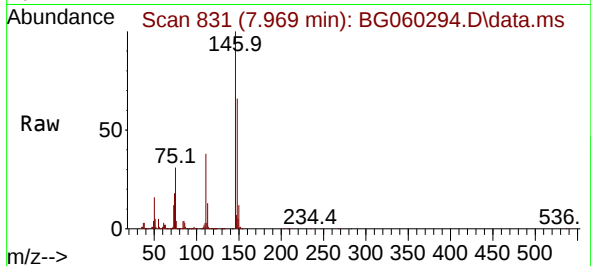




#13  
1,4-Dichlorobenzene  
Concen: 39.833 ng  
RT: 7.969 min Scan# 81  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

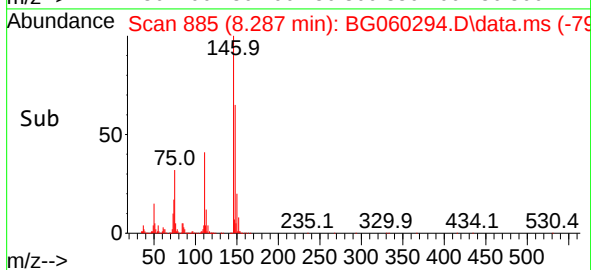
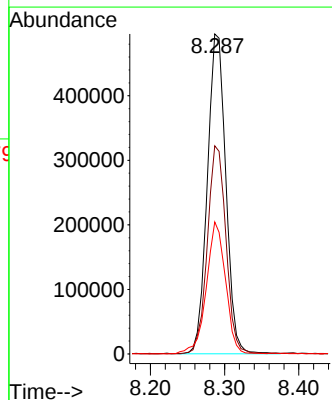
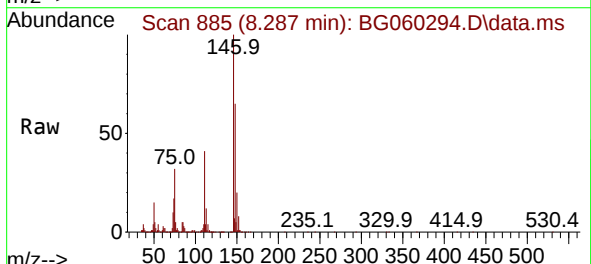
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

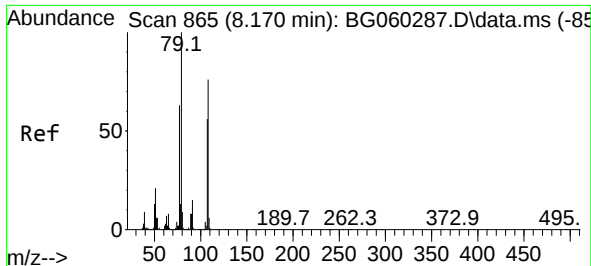
Tgt Ion:146 Resp: 864688  
Ion Ratio Lower Upper  
146 100  
148 66.3 52.7 79.1  
111 38.2 31.4 47.0



#14  
1,2-Dichlorobenzene  
Concen: 38.430 ng  
RT: 8.287 min Scan# 885  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:146 Resp: 857833  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.8 77.8  
111 41.2 32.6 48.8

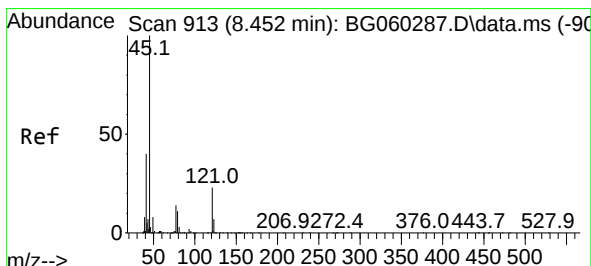
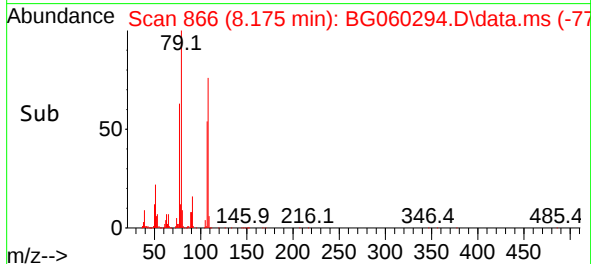
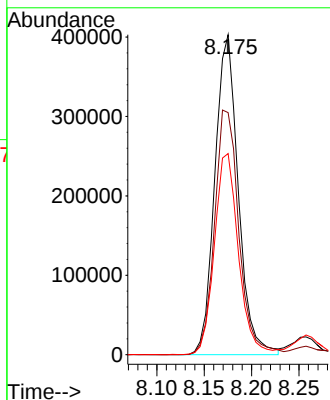
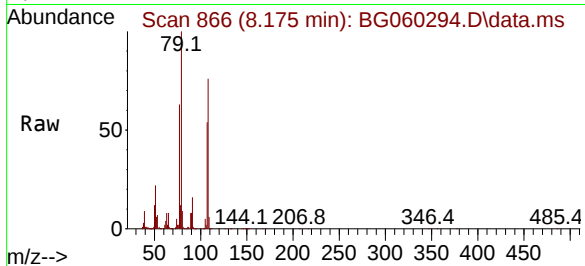




#15  
Benzyl Alcohol  
Concen: 42.058 ng  
RT: 8.175 min Scan# 865  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

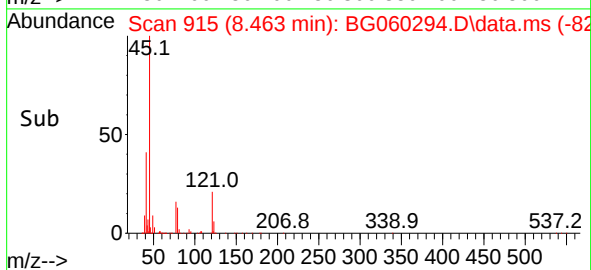
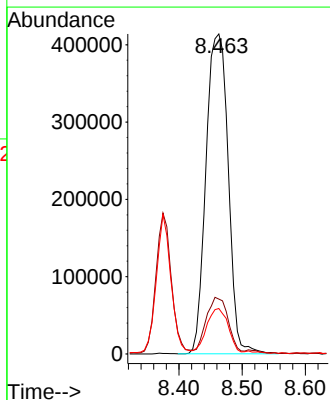
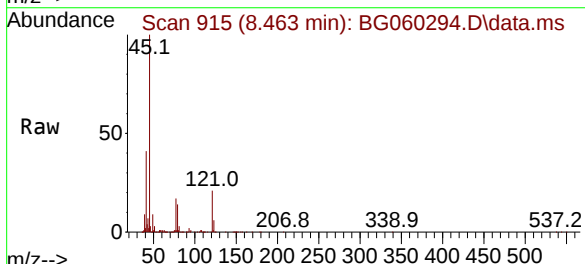
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

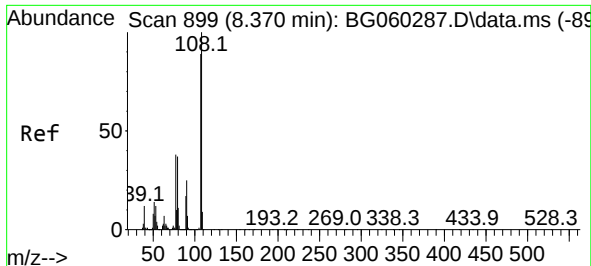
Tgt Ion: 79 Resp: 693379  
Ion Ratio Lower Upper  
79 100  
108 75.7 61.2 91.8  
77 62.8 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.033 ng  
RT: 8.463 min Scan# 915  
Delta R.T. 0.011 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion: 45 Resp: 1011037  
Ion Ratio Lower Upper  
45 100  
77 17.1 0.0 37.3  
79 14.2 0.0 34.0

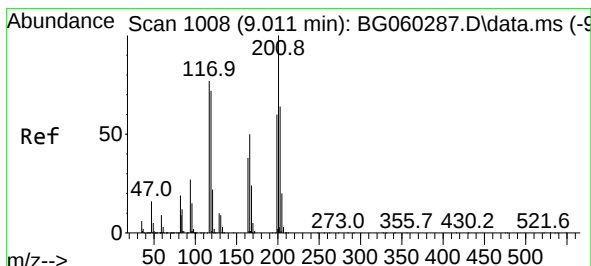
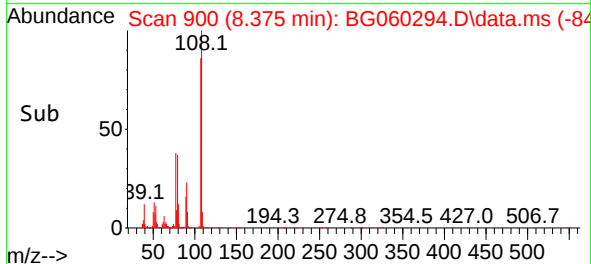
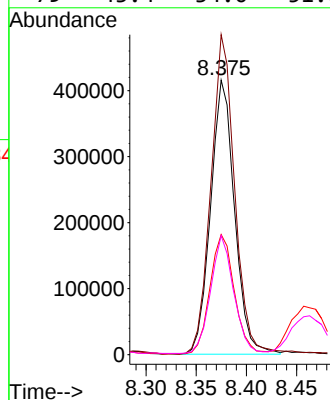
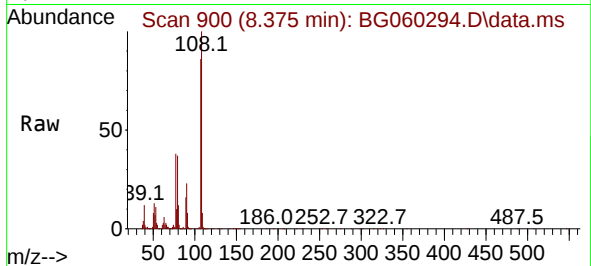




#17  
2-Methylphenol  
Concen: 39.369 ng  
RT: 8.375 min Scan# 90  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

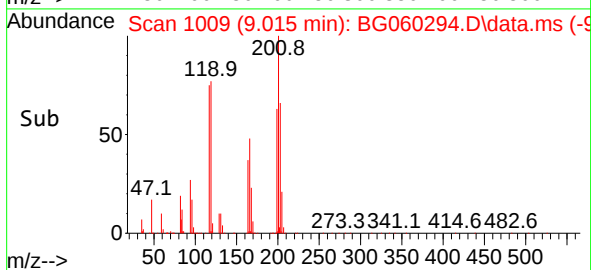
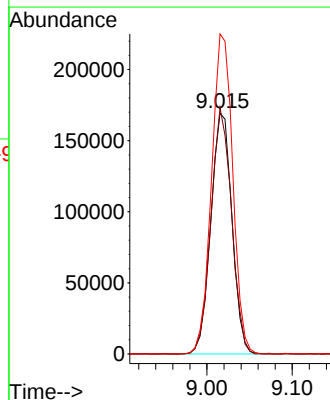
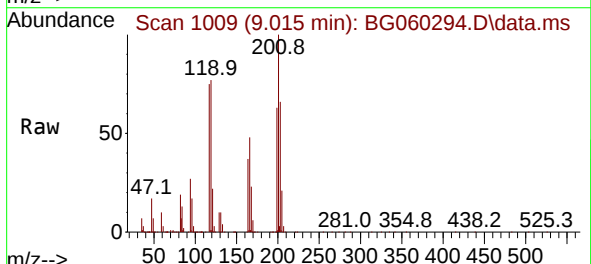
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

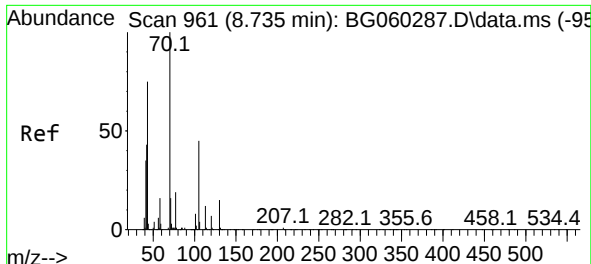
|             |              |
|-------------|--------------|
| Tgt Ion:107 | Resp: 690493 |
| Ion Ratio   | Lower Upper  |
| 107 100     |              |
| 108 116.5   | 90.5 135.7   |
| 77 43.8     | 35.0 52.6    |
| 79 43.4     | 34.0 51.0    |



#18  
Hexachloroethane  
Concen: 38.394 ng  
RT: 9.015 min Scan# 1009  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

|             |              |
|-------------|--------------|
| Tgt Ion:117 | Resp: 292225 |
| Ion Ratio   | Lower Upper  |
| 117 100     |              |
| 119 102.3   | 74.5 111.7   |
| 201 132.9   | 106.3 159.5  |



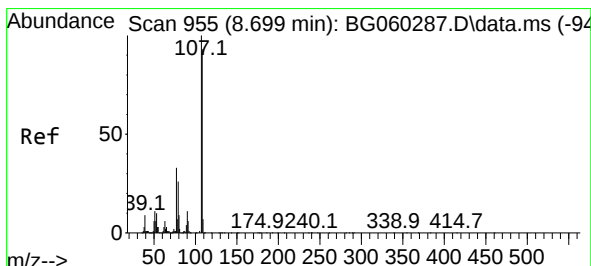
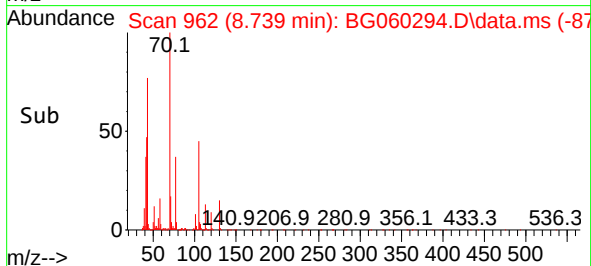
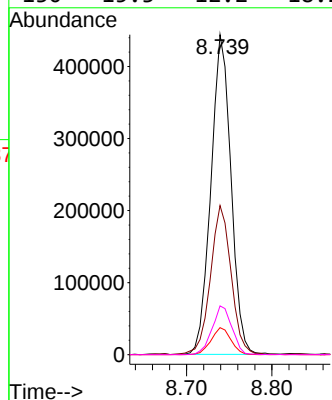
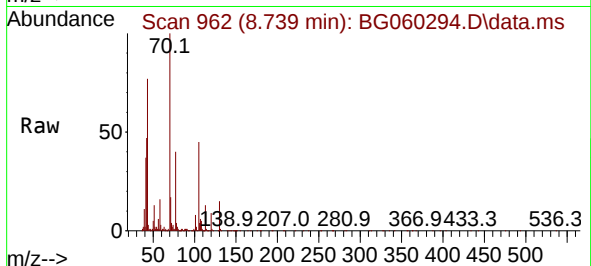


#19  
n-Nitroso-di-n-propylamine  
Concen: 41.198 ng  
RT: 8.739 min Scan# 90  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 726183

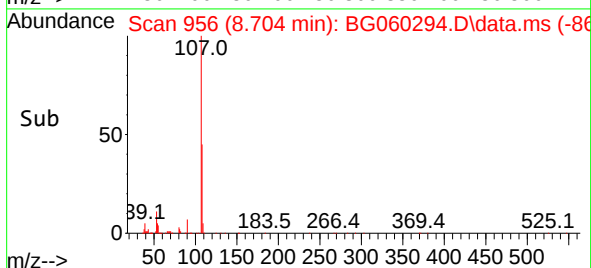
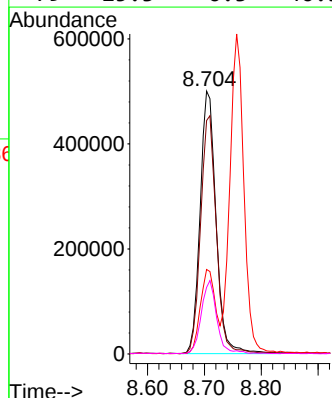
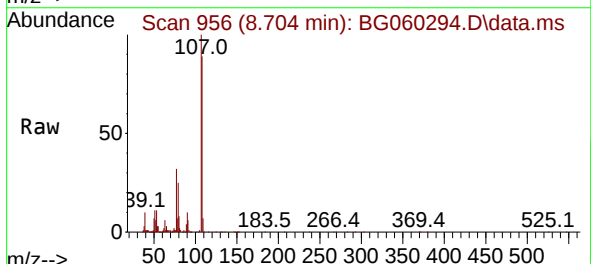
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 46.6  | 34.3  | 51.5  |
| 101 | 8.4   | 6.2   | 9.2   |
| 130 | 15.3  | 12.2  | 18.2  |

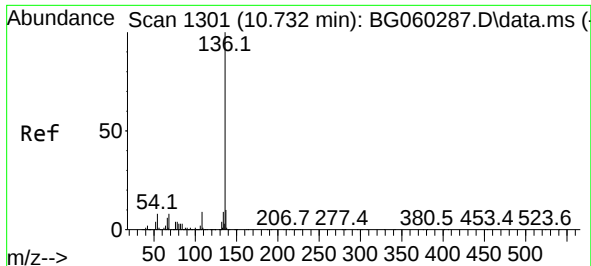


#20  
3+4-Methylphenols  
Concen: 41.334 ng  
RT: 8.704 min Scan# 956  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion: 107 Resp: 977436

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 88.8  | 72.5  | 112.5 |
| 77  | 32.2  | 13.0  | 53.0  |
| 79  | 25.3  | 6.3   | 46.3  |

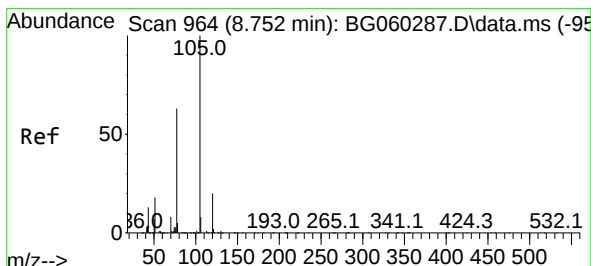
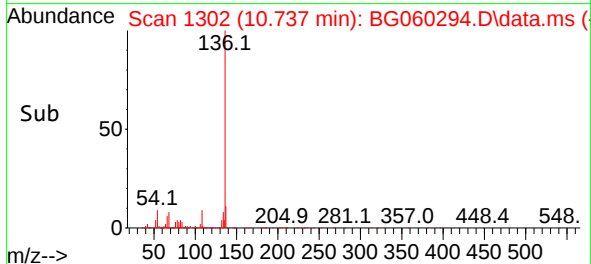
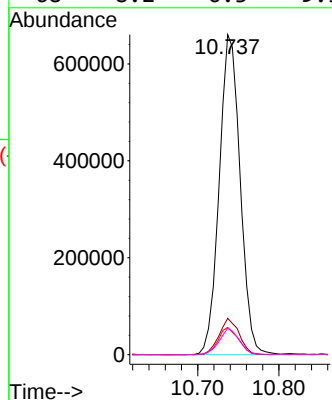
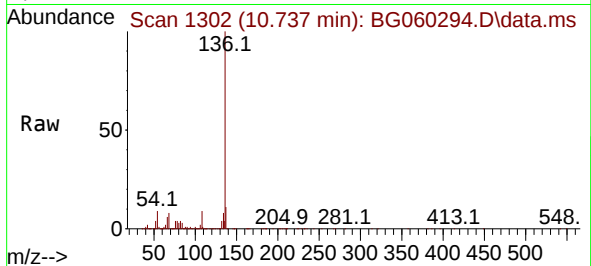




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.737 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

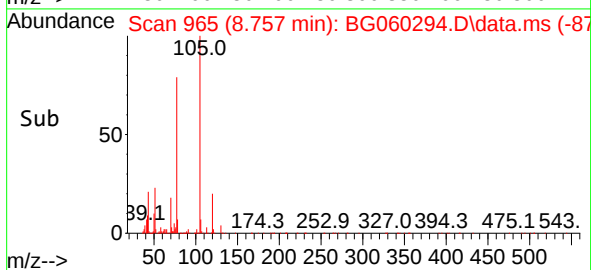
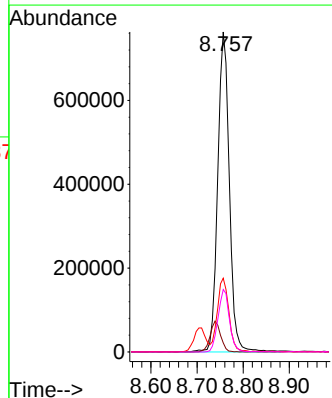
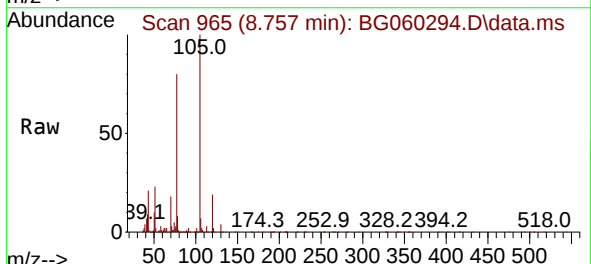
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

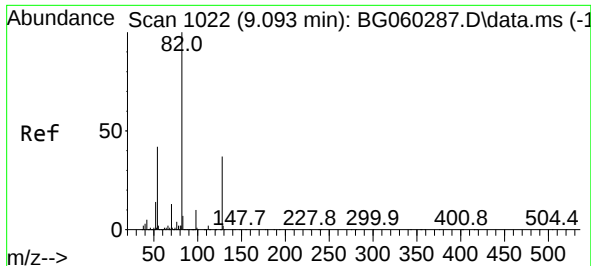
Tgt Ion:136 Resp: 1182197  
Ion Ratio Lower Upper  
136 100  
137 11.4 8.2 12.4  
54 8.5 6.2 9.2  
68 8.2 6.3 9.5



#22  
Acetophenone  
Concen: 41.126 ng  
RT: 8.757 min Scan# 965  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:105 Resp: 1336453  
Ion Ratio Lower Upper  
105 100  
71 2.9 1.7 2.5#  
51 23.1 18.2 27.2  
120 19.5 15.5 23.3

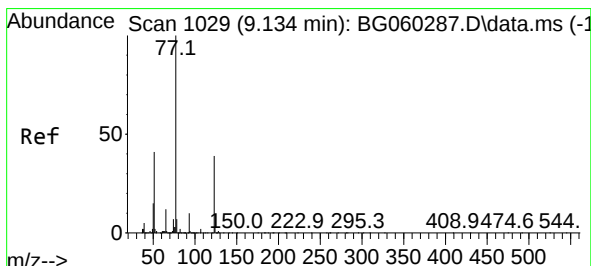
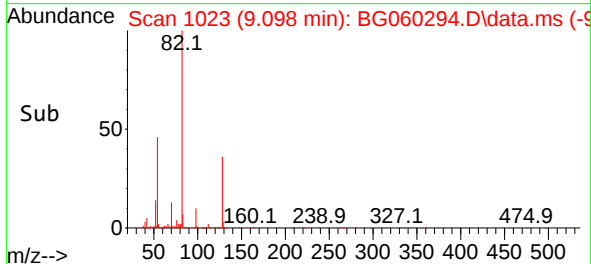
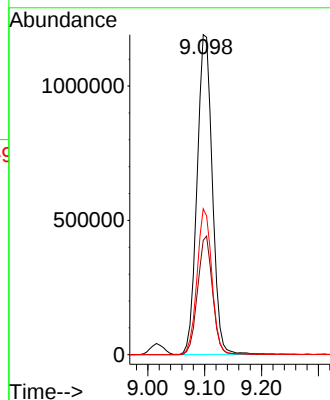
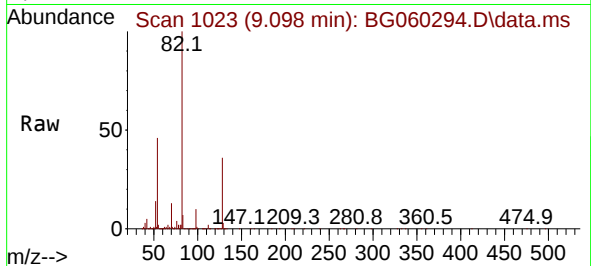




#23  
Nitrobenzene-d5  
Concen: 88.907 ng  
RT: 9.098 min Scan# 1022  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

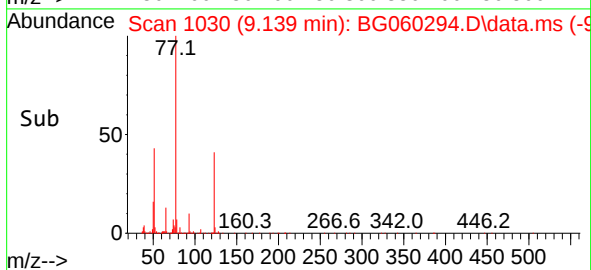
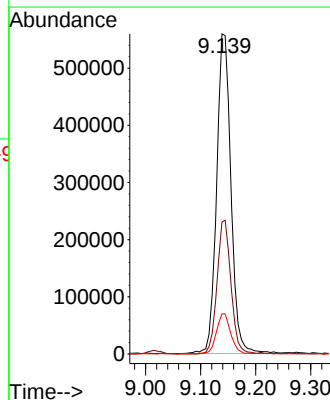
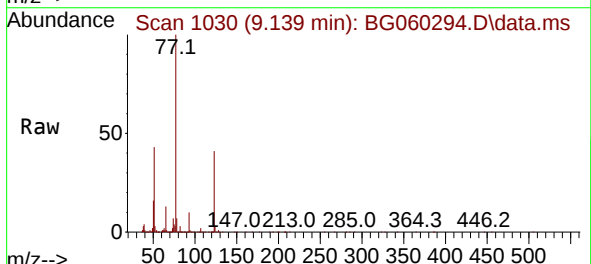
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

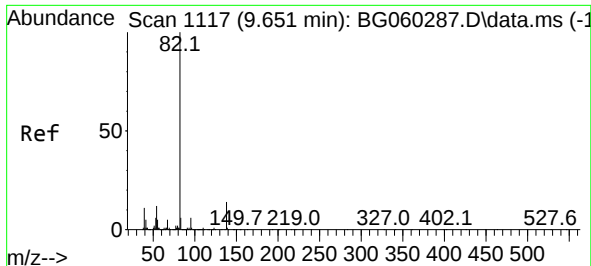
Tgt Ion: 82 Resp: 2225861  
Ion Ratio Lower Upper  
82 100  
128 35.7 29.6 44.4  
54 45.6 33.6 50.4



#24  
Nitrobenzene  
Concen: 39.038 ng  
RT: 9.139 min Scan# 1030  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion: 77 Resp: 1013152  
Ion Ratio Lower Upper  
77 100  
123 41.2 31.4 47.0  
65 12.5 9.6 14.4

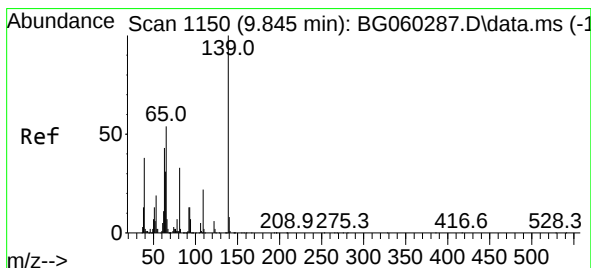
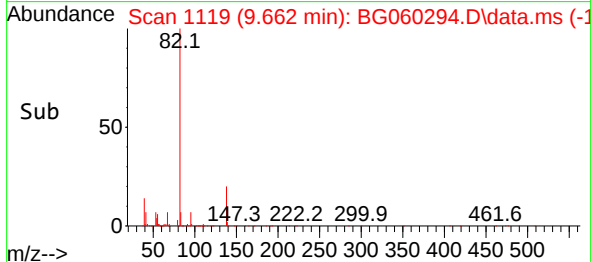
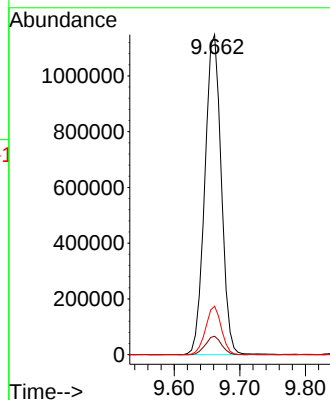
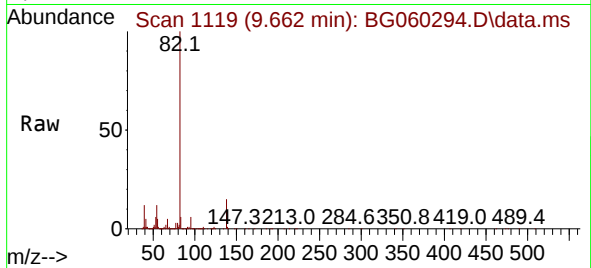




#25  
Isophorone  
Concen: 39.776 ng  
RT: 9.662 min Scan# 1119  
Delta R.T. 0.011 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

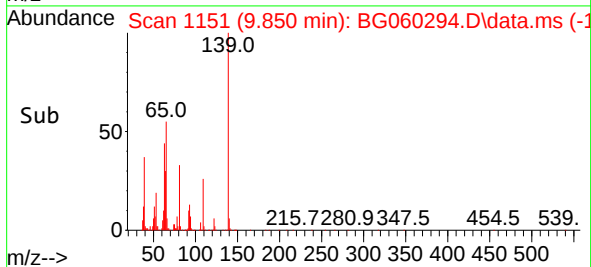
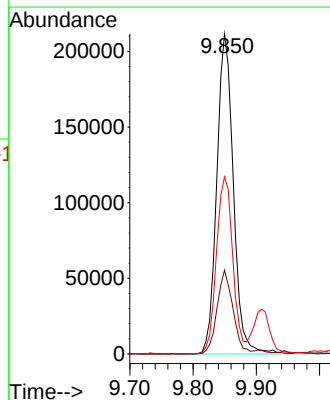
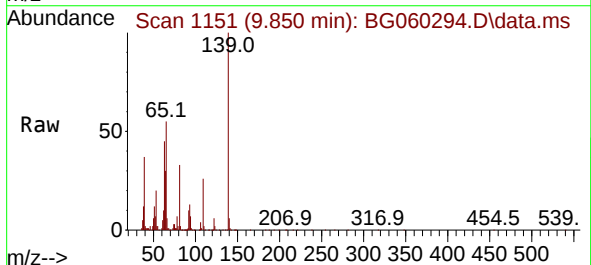
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

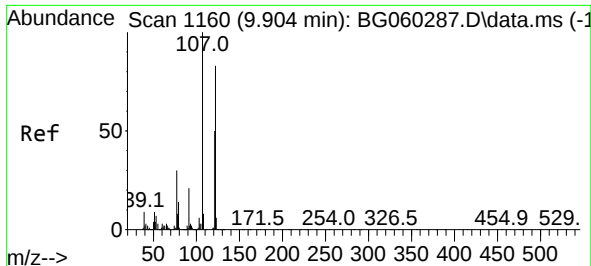
Tgt Ion: 82 Resp: 1999838  
Ion Ratio Lower Upper  
82 100  
95 5.7 4.7 7.1  
138 15.1 11.1 16.7



#26  
2-Nitrophenol  
Concen: 40.451 ng  
RT: 9.850 min Scan# 1151  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion: 139 Resp: 386001  
Ion Ratio Lower Upper  
139 100  
109 26.2 17.6 26.4  
65 55.4 43.6 65.4

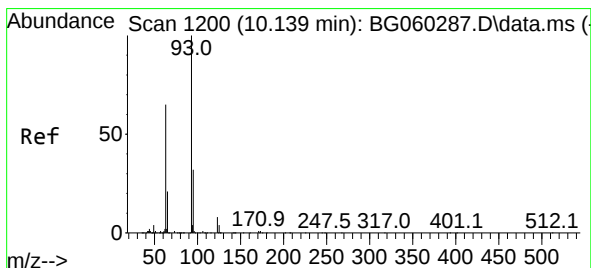
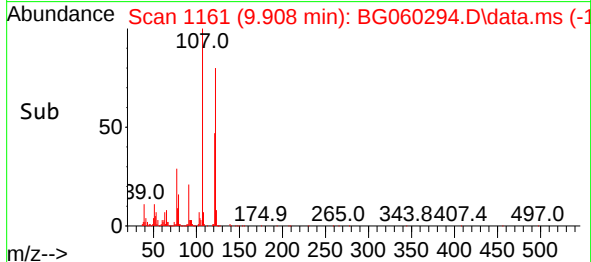
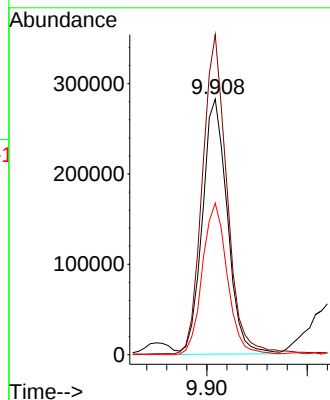
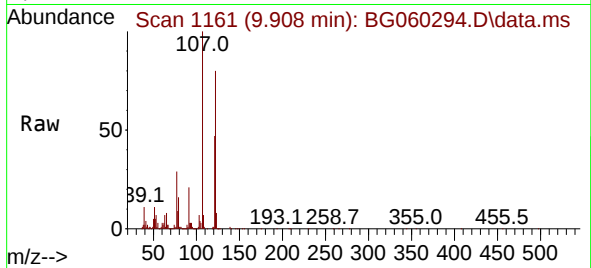




#27  
2,4-Dimethylphenol  
Concen: 38.643 ng  
RT: 9.908 min Scan# 1160  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

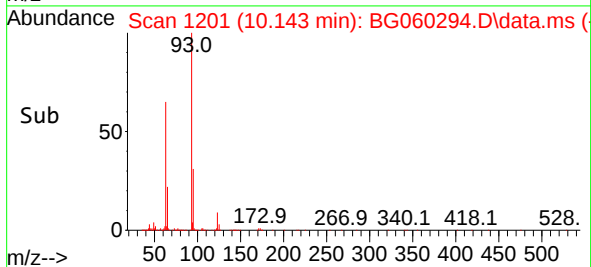
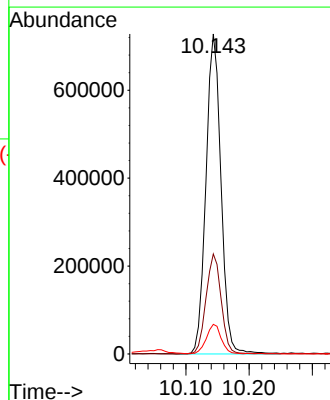
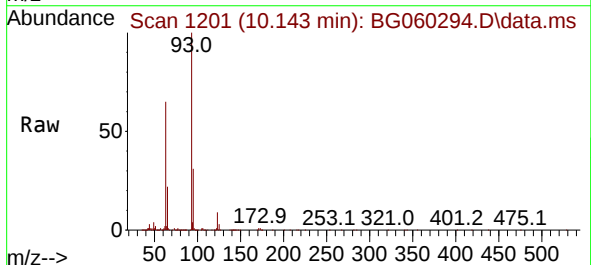
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

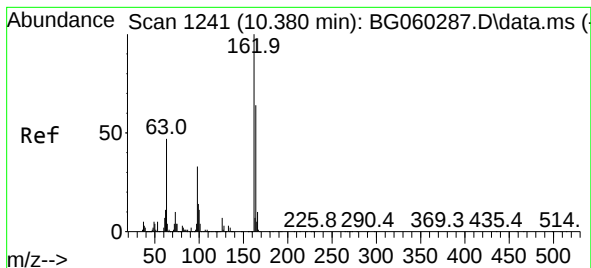
Tgt Ion:122 Resp: 487253  
Ion Ratio Lower Upper  
122 100  
107 125.1 95.4 143.0  
121 59.2 47.7 71.5



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.123 ng  
RT: 10.143 min Scan# 1201  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion: 93 Resp: 1201858  
Ion Ratio Lower Upper  
93 100  
95 31.3 25.4 38.0  
123 9.3 6.7 10.1

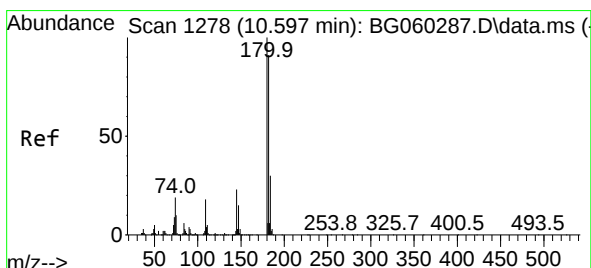
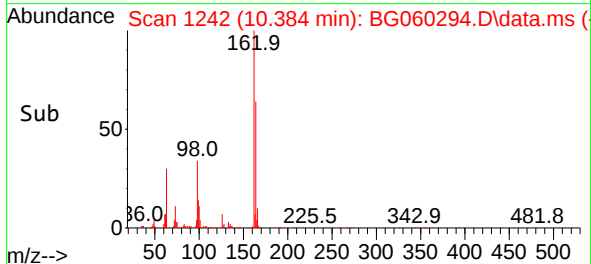
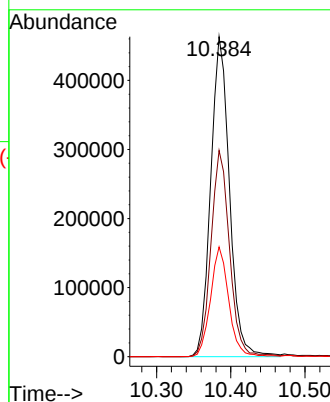
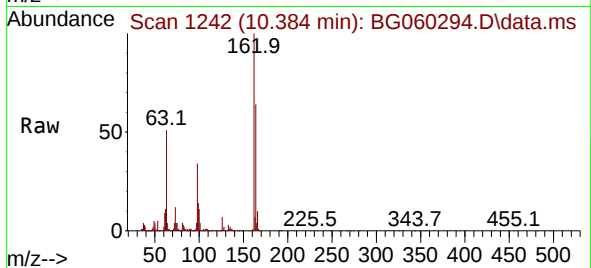




#29  
 2,4-Dichlorophenol  
 Concen: 39.799 ng  
 RT: 10.384 min Scan# 1241  
 Delta R.T. 0.005 min  
 Lab File: BG060294.D  
 Acq: 10 Jan 2024 10:07

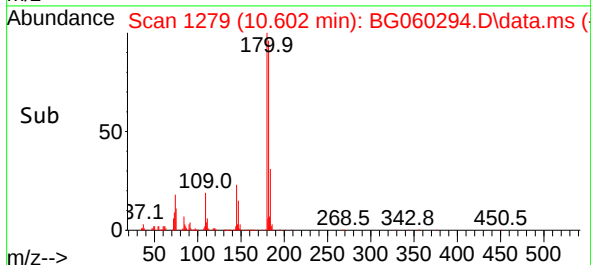
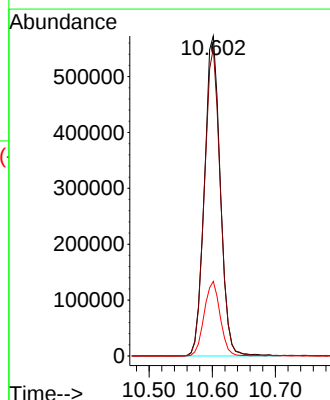
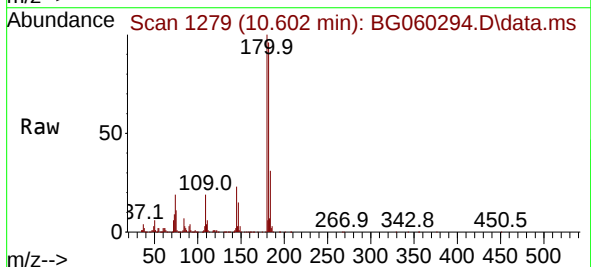
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

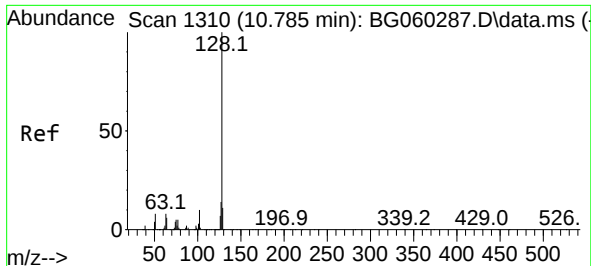
Tgt Ion:162 Resp: 813208  
 Ion Ratio Lower Upper  
 162 100  
 164 64.4 44.3 84.3  
 98 34.3 13.4 53.4



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.185 ng  
 RT: 10.602 min Scan# 1279  
 Delta R.T. 0.005 min  
 Lab File: BG060294.D  
 Acq: 10 Jan 2024 10:07

Tgt Ion:180 Resp: 996101  
 Ion Ratio Lower Upper  
 180 100  
 182 96.2 72.7 109.1  
 145 23.3 18.2 27.2

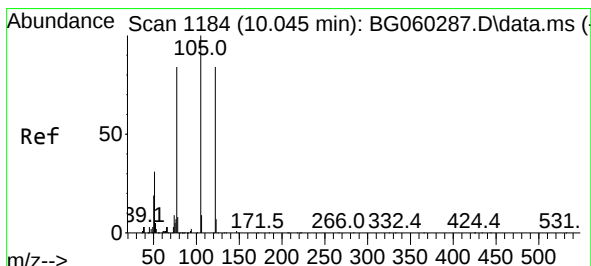
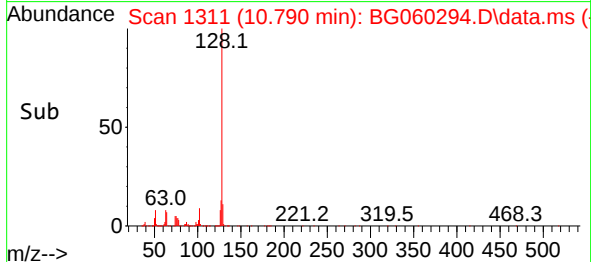
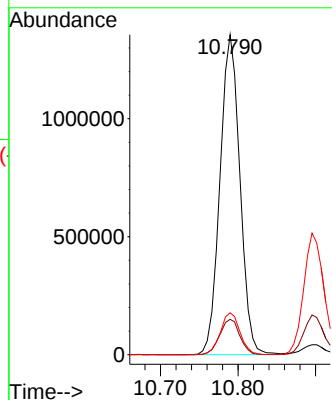
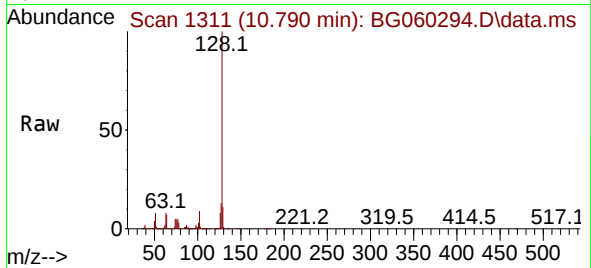




#31  
Naphthalene  
Concen: 39.163 ng  
RT: 10.790 min Scan# 1186  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

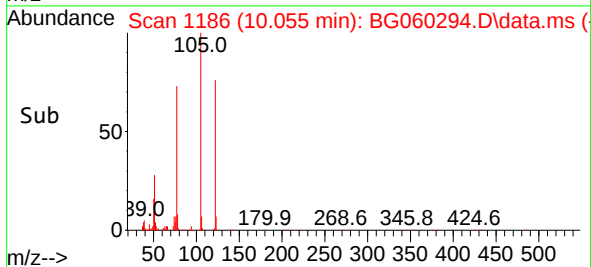
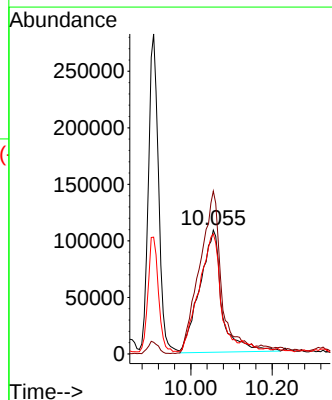
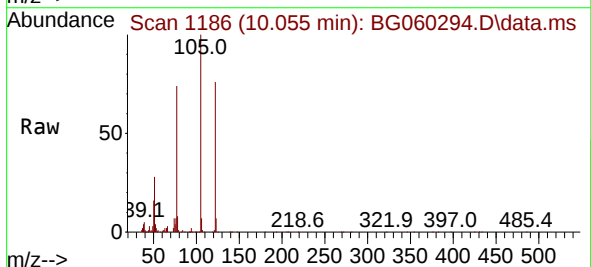
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 2426901  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.1 10.9 16.3



#32  
Benzoic acid  
Concen: 39.306 ng  
RT: 10.055 min Scan# 1186  
Delta R.T. 0.010 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:122 Resp: 411561  
Ion Ratio Lower Upper  
122 100  
105 131.6 96.0 136.0  
77 97.0 80.1 120.1

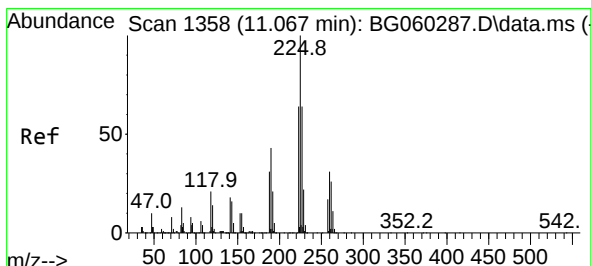
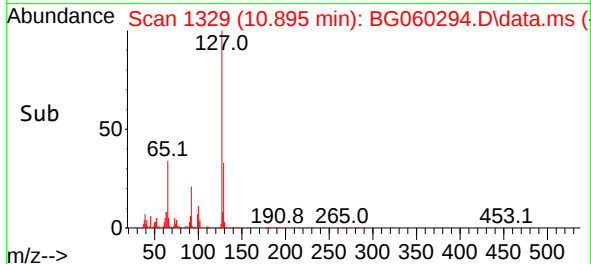
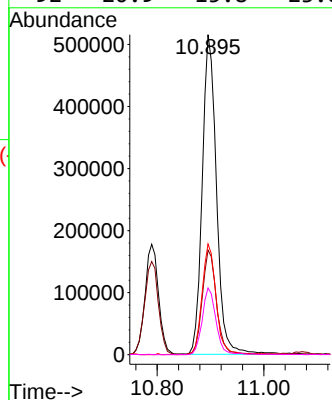
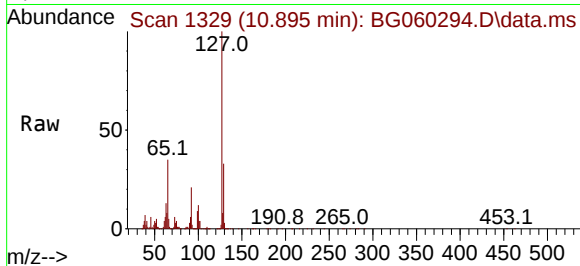




#33  
4-Chloroaniline  
Concen: 39.914 ng  
RT: 10.895 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

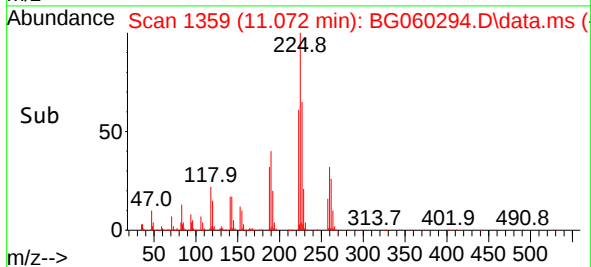
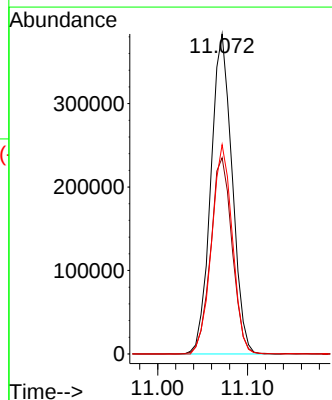
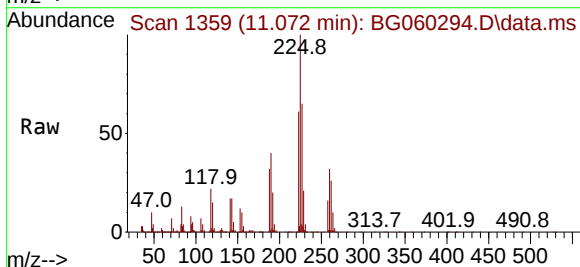
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

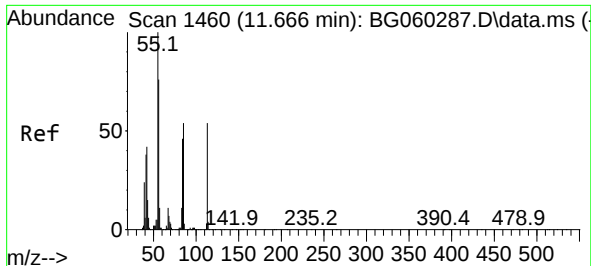
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 953039 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 25.5  | 38.3   |
| 65       | 34.6  | 27.5  | 41.3   |
| 92       | 20.9  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 38.080 ng  
RT: 11.072 min Scan# 1359  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 630596 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.3  | 48.7  | 73.1   |
| 227      | 68.2  | 48.7  | 73.1   |

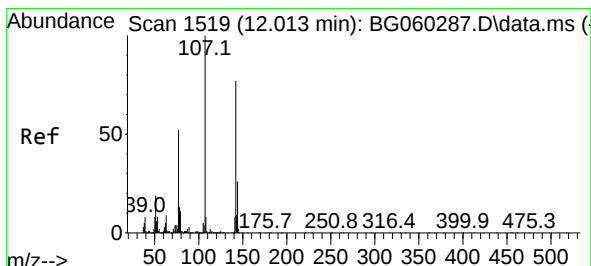
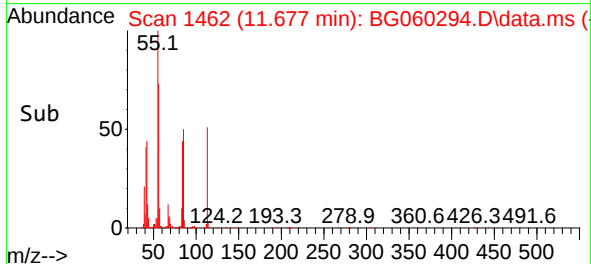
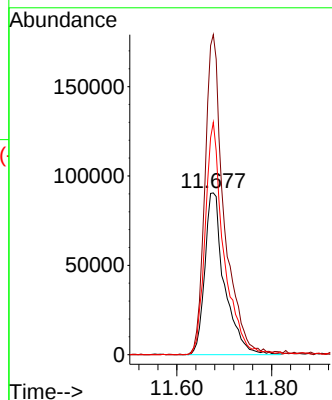
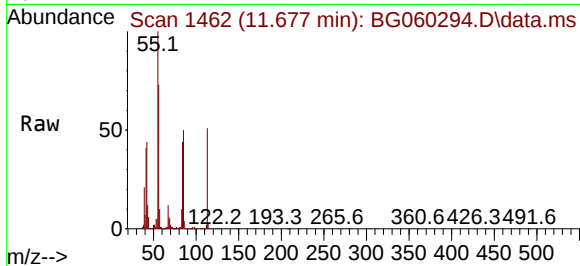




#35  
Caprolactam  
Concen: 39.565 ng  
RT: 11.677 min Scan# 1462  
Delta R.T. 0.011 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

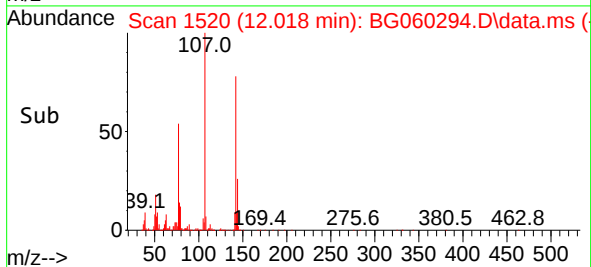
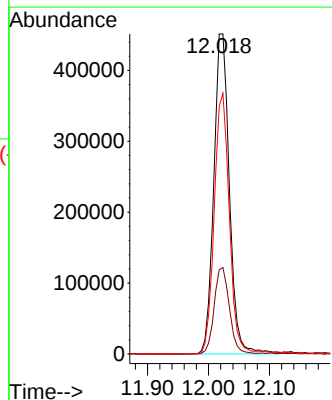
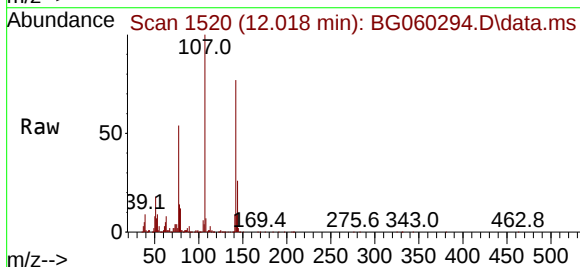
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

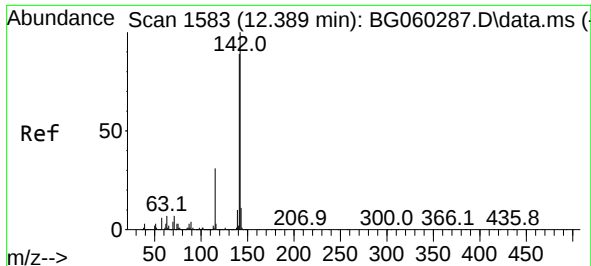
Tgt Ion:113 Resp: 260385  
Ion Ratio Lower Upper  
113 100  
55 197.8 166.4 206.4  
56 143.5 121.0 161.0



#36  
4-Chloro-3-methylphenol  
Concen: 38.762 ng  
RT: 12.018 min Scan# 1520  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:107 Resp: 804626  
Ion Ratio Lower Upper  
107 100  
144 26.3 20.6 31.0  
142 77.5 61.5 92.3





#37

2-Methylnaphthalene

Concen: 38.274 ng

RT: 12.400 min Scan# 1

Delta R.T. 0.011 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

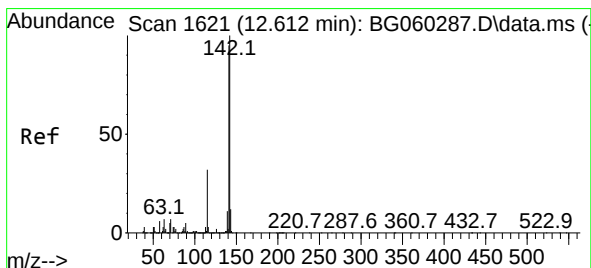
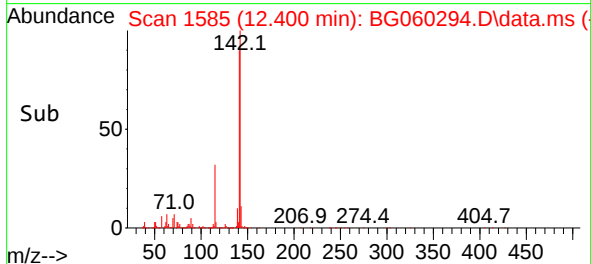
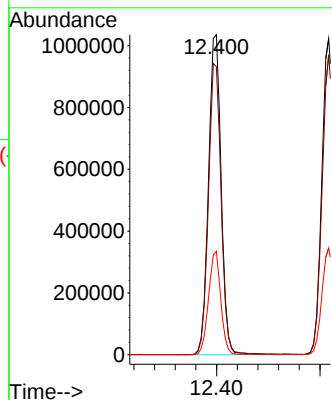
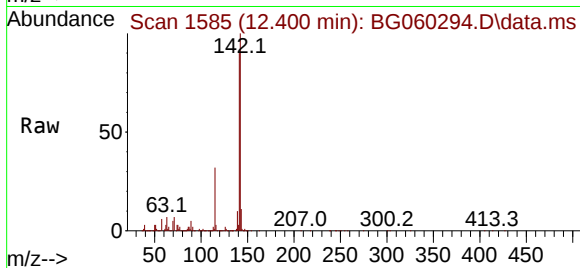
Tgt Ion:142 Resp: 1759097

Ion Ratio Lower Upper

142 100

141 90.1 71.0 106.4

115 32.3 24.7 37.1



#38

1-Methylnaphthalene

Concen: 37.556 ng

RT: 12.617 min Scan# 1622

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

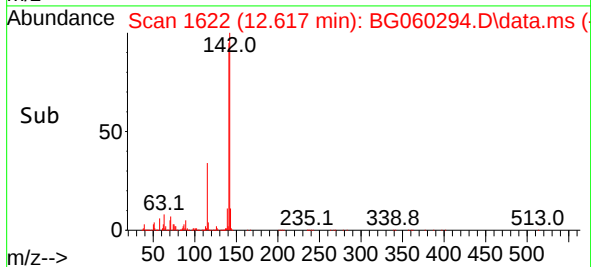
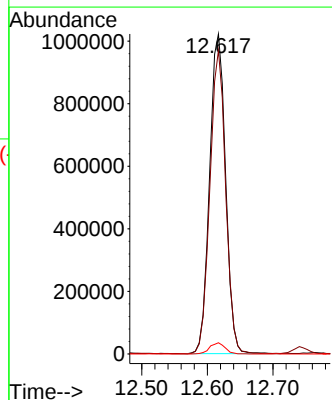
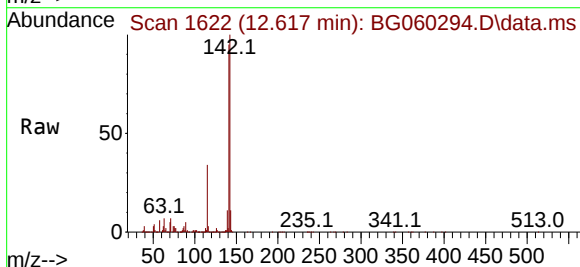
Tgt Ion:142 Resp: 1733279

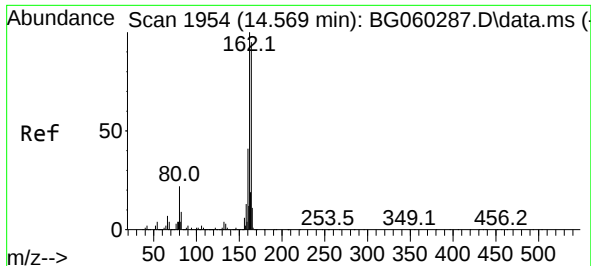
Ion Ratio Lower Upper

142 100

141 94.9 76.2 114.2

116 3.5 2.6 3.8

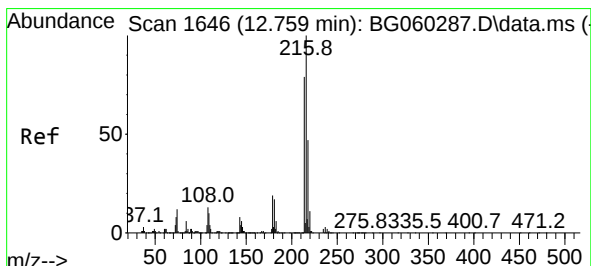
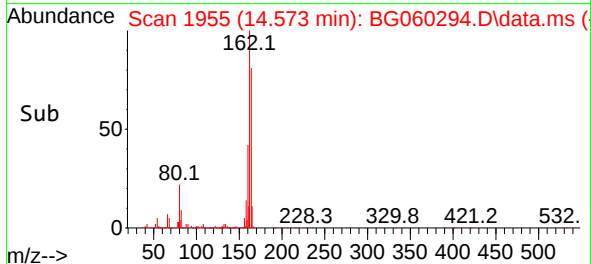
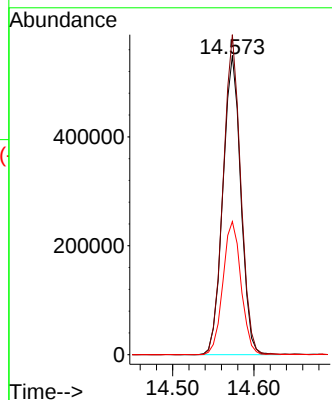
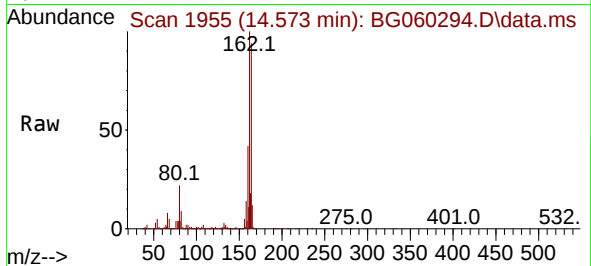




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.573 min Scan# 1955  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

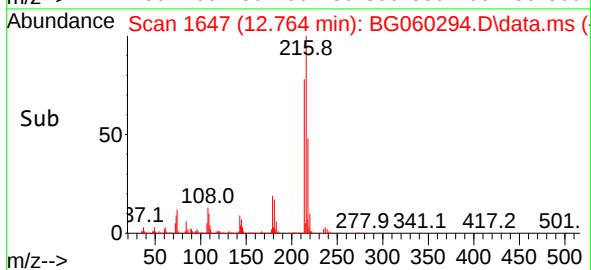
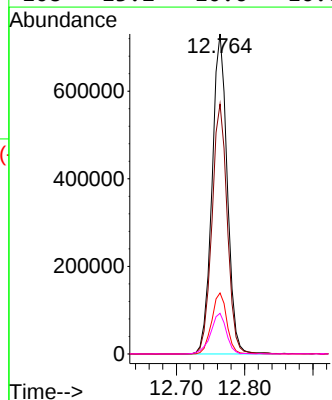
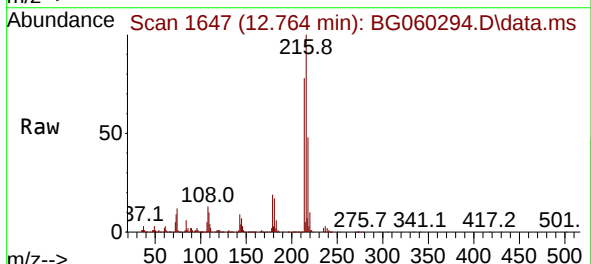
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

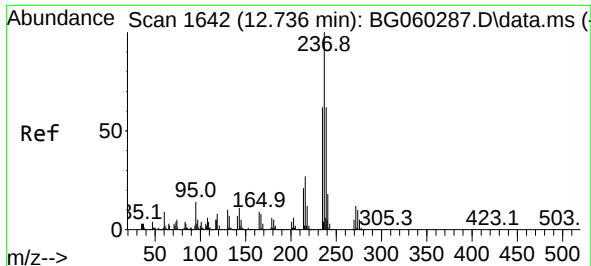
Tgt Ion:164 Resp: 840880  
Ion Ratio Lower Upper  
164 100  
162 106.9 84.4 126.6  
160 44.5 34.6 52.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.986 ng  
RT: 12.764 min Scan# 1647  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:216 Resp: 1134417  
Ion Ratio Lower Upper  
216 100  
214 78.4 62.6 93.8  
179 19.1 14.8 22.2  
108 13.2 10.6 16.0

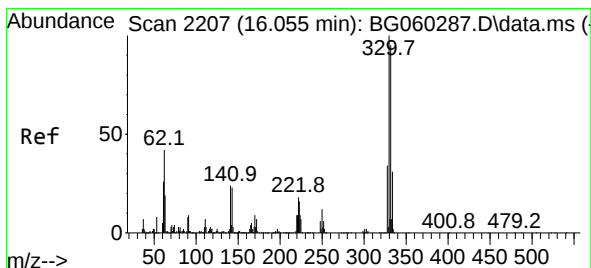
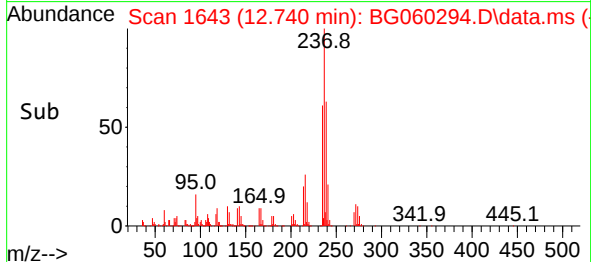
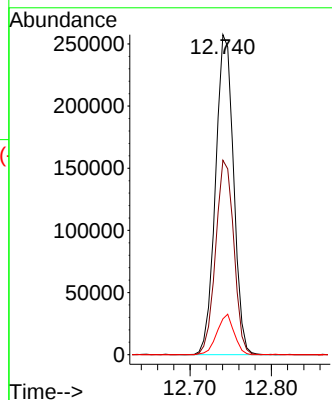
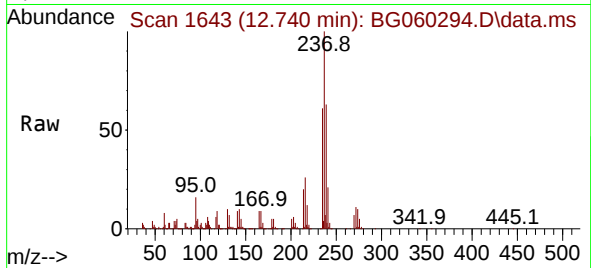




#41  
Hexachlorocyclopentadiene  
Concen: 40.109 ng  
RT: 12.740 min Scan# 1  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

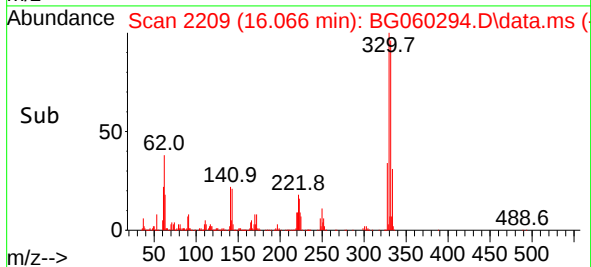
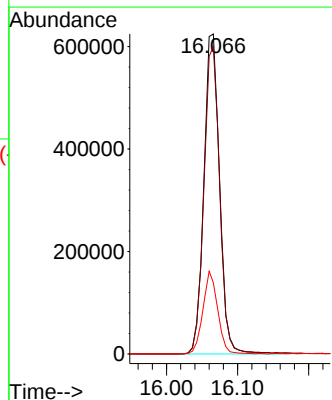
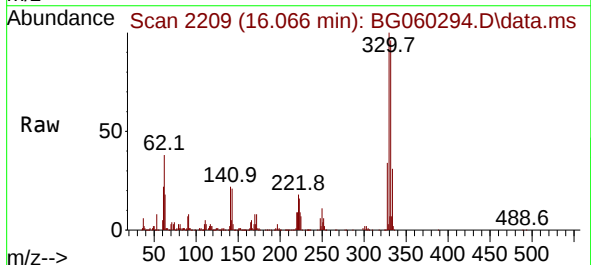
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

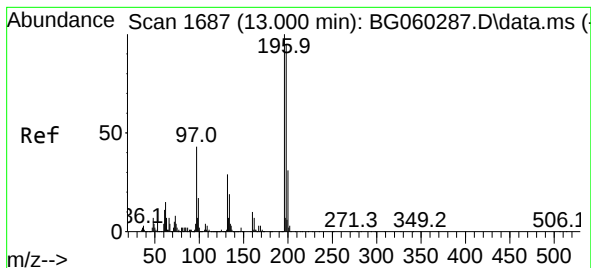
Tgt Ion:237 Resp: 397688  
Ion Ratio Lower Upper  
237 100  
235 60.8 41.6 81.6  
272 11.2 0.0 31.8



#42  
2,4,6-Tribromophenol  
Concen: 77.932 ng  
RT: 16.066 min Scan# 2209  
Delta R.T. 0.011 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:330 Resp: 964154  
Ion Ratio Lower Upper  
330 100  
332 96.4 76.7 115.1  
141 24.3 18.6 28.0

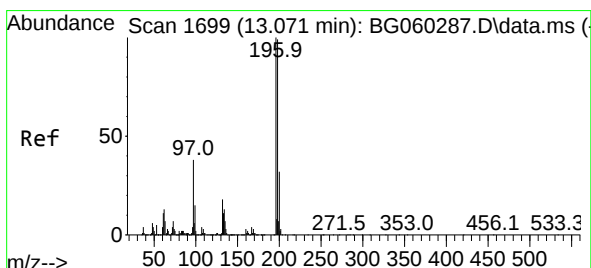
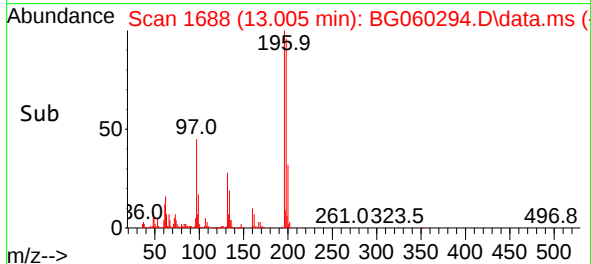
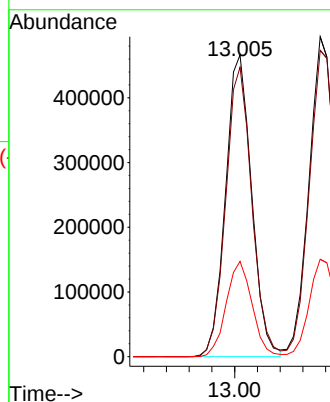
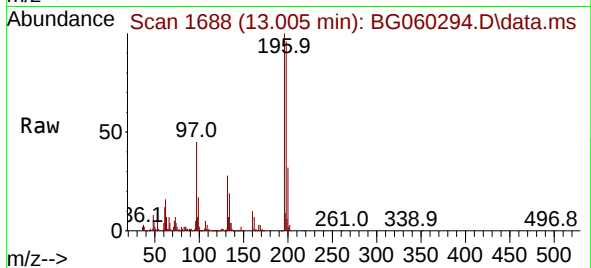




#43  
2,4,6-Trichlorophenol  
Concen: 39.061 ng  
RT: 13.005 min Scan# 1700  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

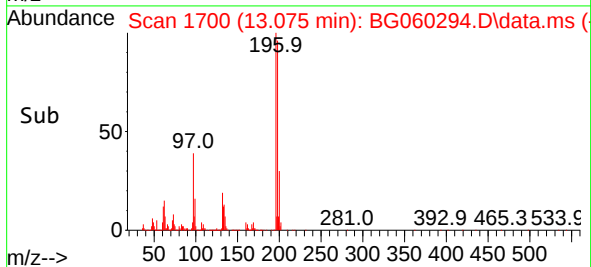
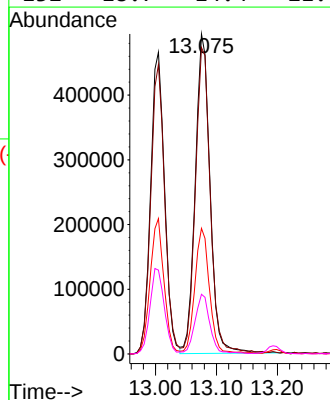
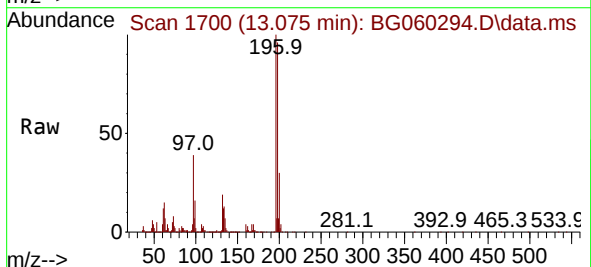
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

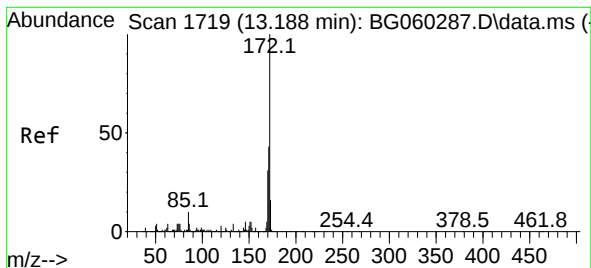
Tgt Ion:196 Resp: 742368  
Ion Ratio Lower Upper  
196 100  
198 95.9 75.7 113.5  
200 31.6 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 39.765 ng  
RT: 13.075 min Scan# 1700  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:196 Resp: 833570  
Ion Ratio Lower Upper  
196 100  
198 95.8 78.6 118.0  
97 39.3 30.6 46.0  
132 18.7 14.4 21.6

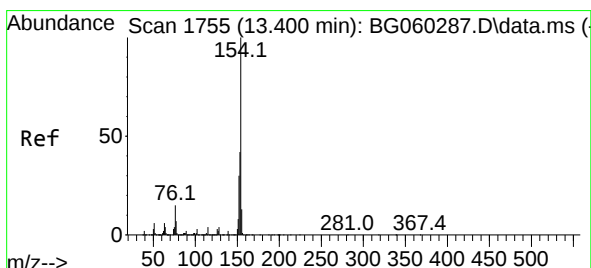
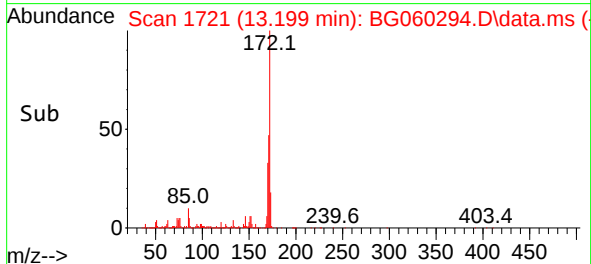
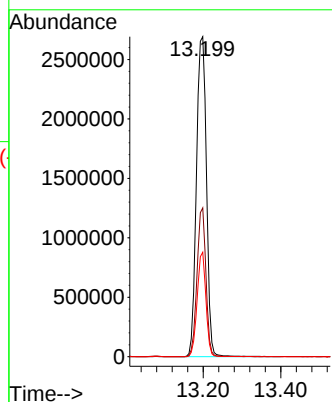
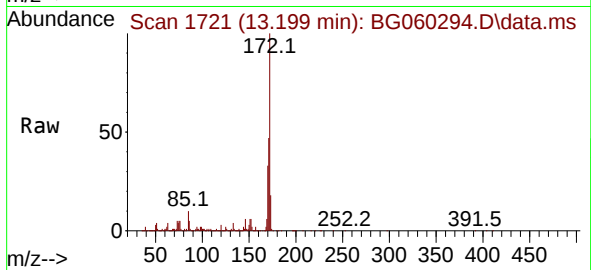




#45  
2-Fluorobiphenyl  
Concen: 79.782 ng  
RT: 13.199 min Scan# 1721  
Delta R.T. 0.011 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

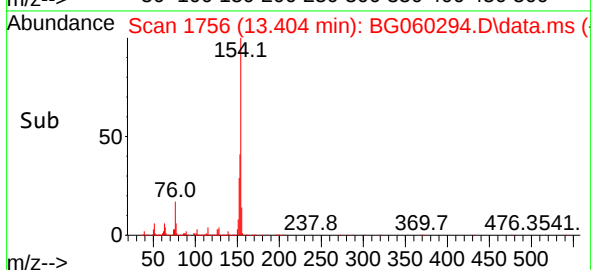
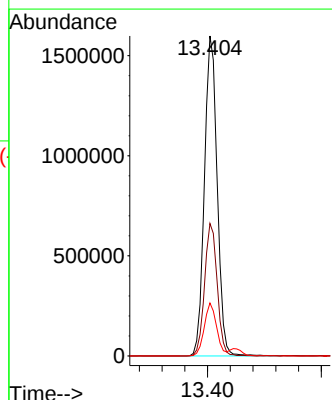
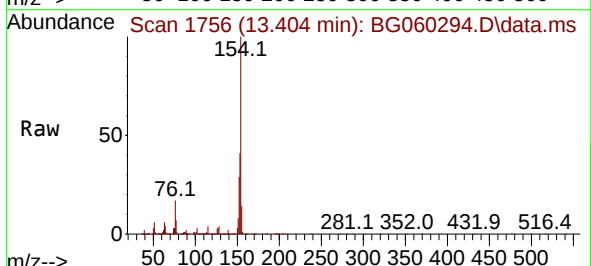
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

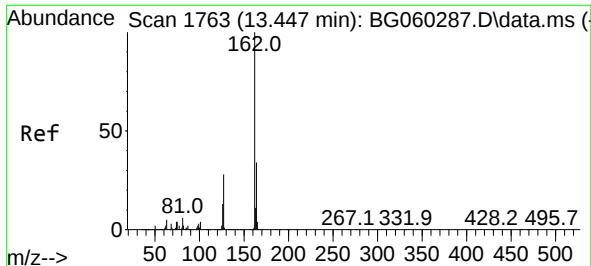
Tgt Ion:172 Resp: 4825317  
Ion Ratio Lower Upper  
172 100  
171 46.5 34.6 51.8  
170 32.7 24.4 36.6



#46  
1,1'-Biphenyl  
Concen: 39.156 ng  
RT: 13.404 min Scan# 1756  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:154 Resp: 2485337  
Ion Ratio Lower Upper  
154 100  
153 41.4 22.0 62.0  
76 16.5 0.0 35.2

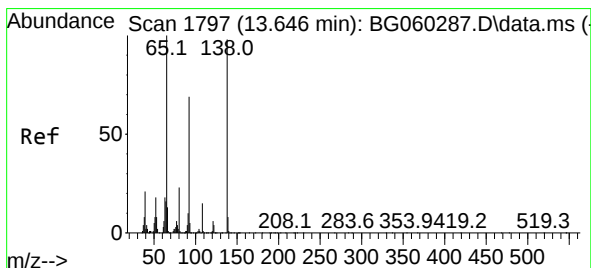
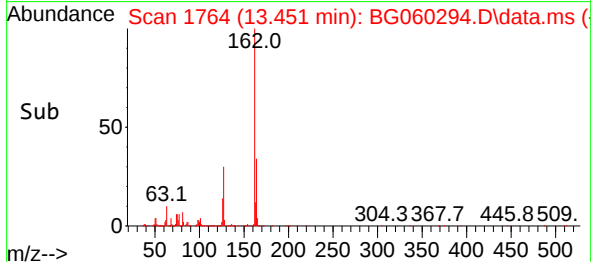
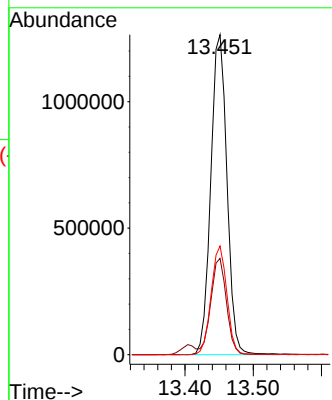
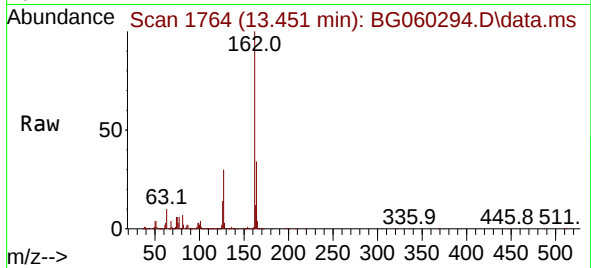




#47  
2-Chloronaphthalene  
Concen: 38.392 ng  
RT: 13.451 min Scan# 1764  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

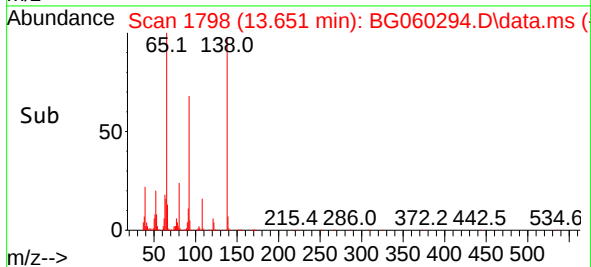
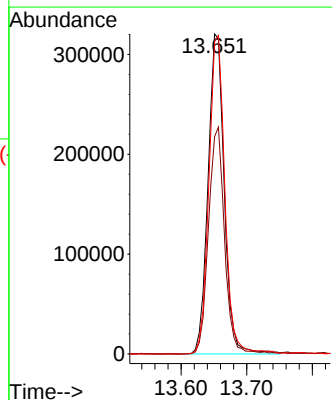
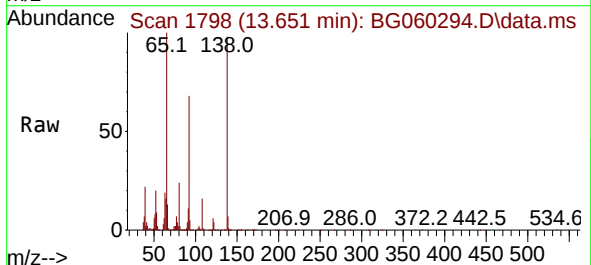
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

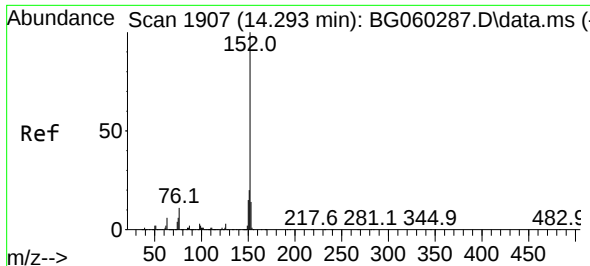
Tgt Ion:162 Resp: 2087595  
Ion Ratio Lower Upper  
162 100  
127 30.1 23.5 35.3  
164 34.0 26.9 40.3



#48  
2-Nitroaniline  
Concen: 40.753 ng  
RT: 13.651 min Scan# 1798  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion: 65 Resp: 551875  
Ion Ratio Lower Upper  
65 100  
92 67.9 55.0 82.6  
138 97.6 78.1 117.1

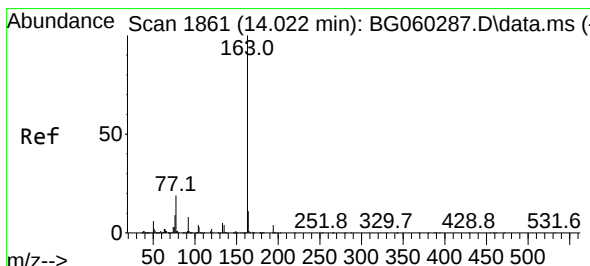
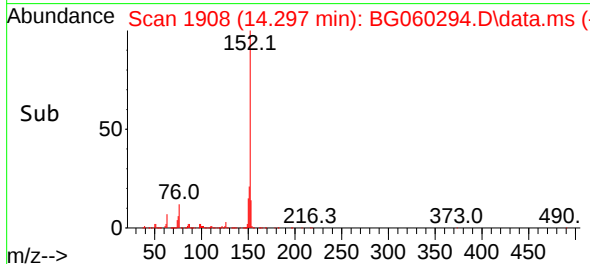
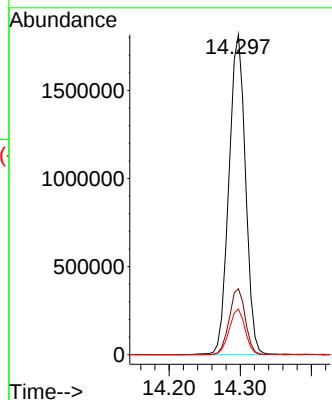
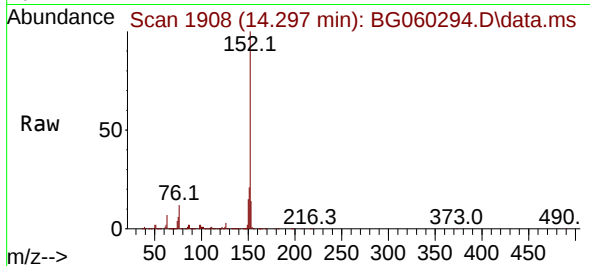




#49  
Acenaphthylene  
Concen: 39.247 ng  
RT: 14.297 min Scan# 1907  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

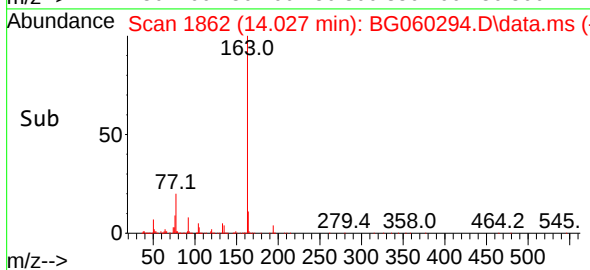
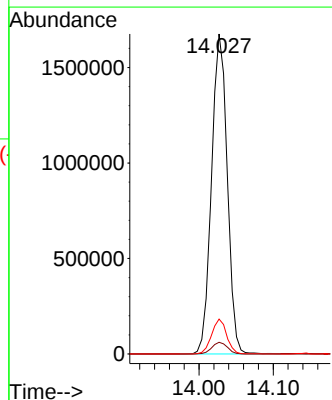
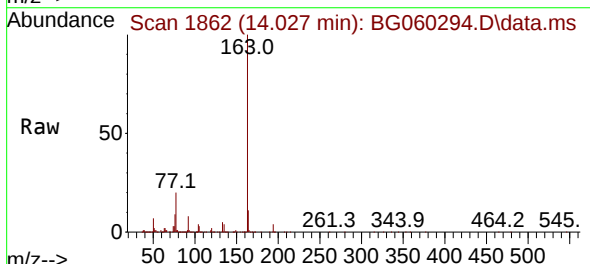
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

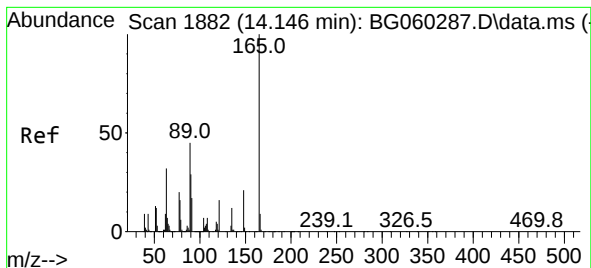
Tgt Ion:152 Resp: 2938785  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.1 24.1  
153 14.3 11.5 17.3



#50  
Dimethylphthalate  
Concen: 38.436 ng  
RT: 14.027 min Scan# 1862  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:163 Resp: 2469848  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.0 4.4  
164 10.9 8.8 13.2

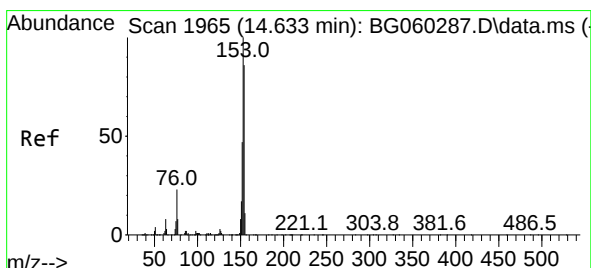
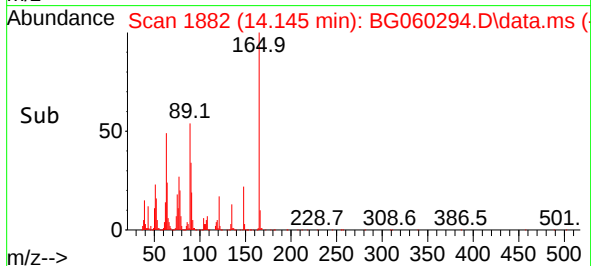
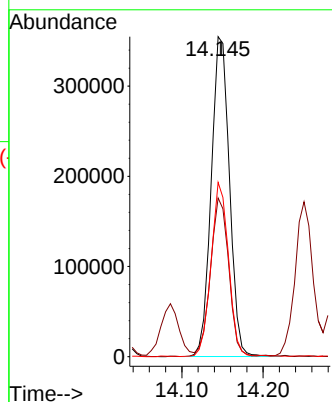
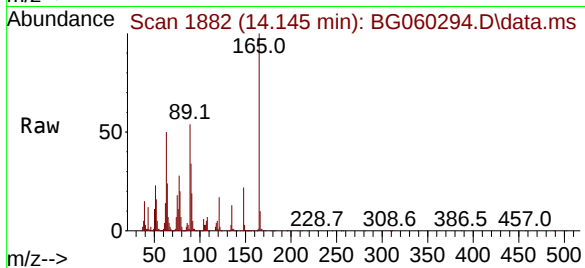




#51  
2,6-Dinitrotoluene  
Concen: 40.319 ng  
RT: 14.145 min Scan# 1882  
Delta R.T. -0.001 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

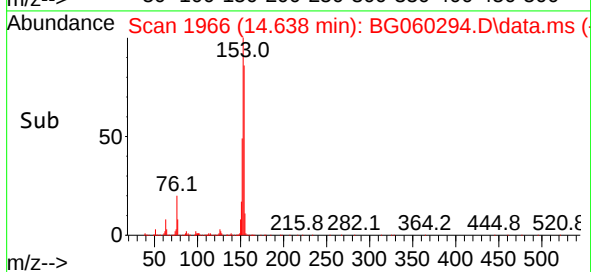
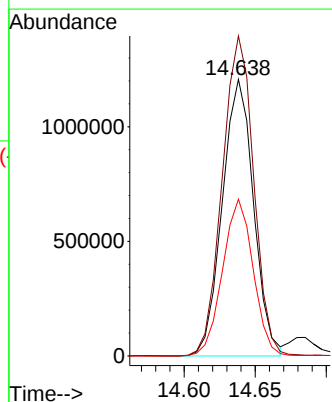
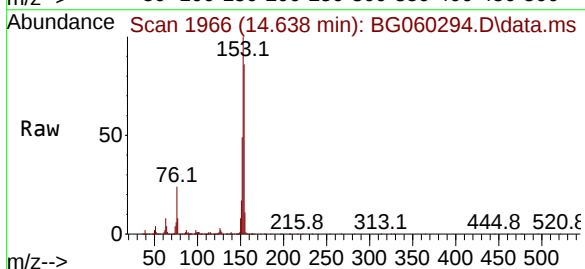
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

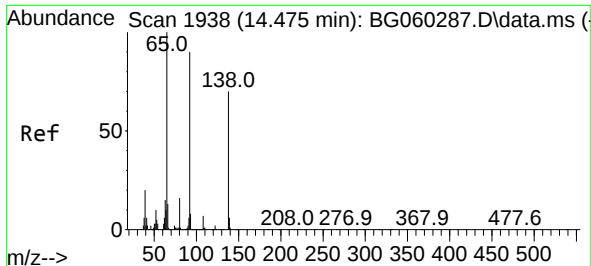
Tgt Ion:165 Resp: 552833  
Ion Ratio Lower Upper  
165 100  
63 49.6 35.0 52.4  
89 54.5 36.2 54.2#



#52  
Acenaphthene  
Concen: 39.590 ng  
RT: 14.638 min Scan# 1966  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:154 Resp: 1845941  
Ion Ratio Lower Upper  
154 100  
153 115.7 92.6 138.8  
152 56.7 43.8 65.8

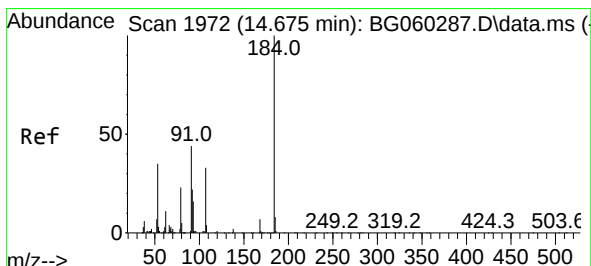
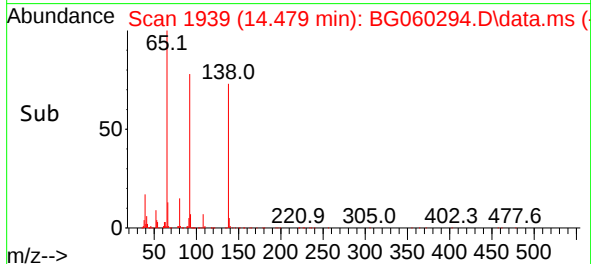
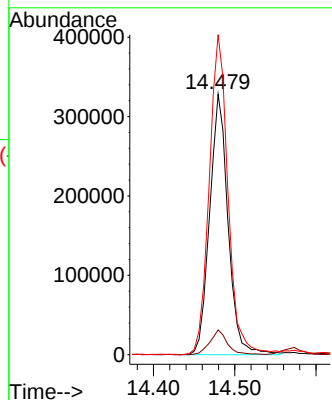
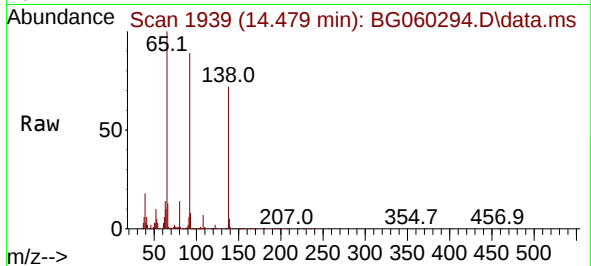




#53  
3-Nitroaniline  
Concen: 41.322 ng  
RT: 14.479 min Scan# 1938  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

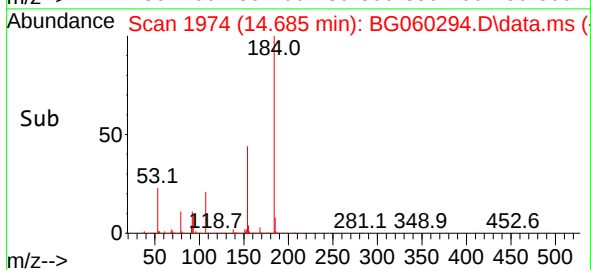
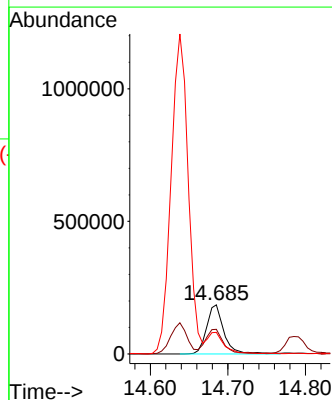
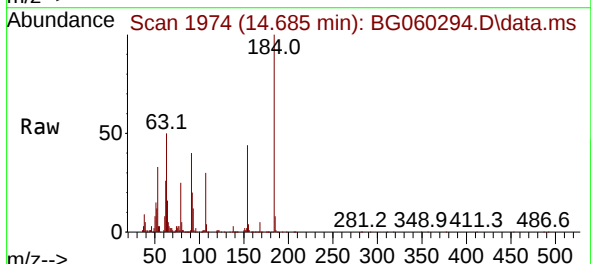
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:138 Resp: 516271  
Ion Ratio Lower Upper  
138 100  
108 9.5 7.8 11.8  
92 122.9 102.4 153.6



#54  
2,4-Dinitrophenol  
Concen: 39.387 ng  
RT: 14.685 min Scan# 1974  
Delta R.T. 0.010 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:184 Resp: 286846  
Ion Ratio Lower Upper  
184 100  
63 50.1 41.0 61.4  
154 43.9 39.2 58.8

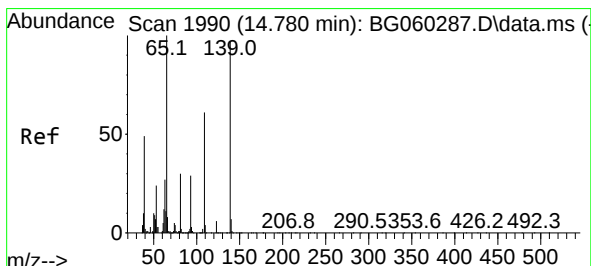
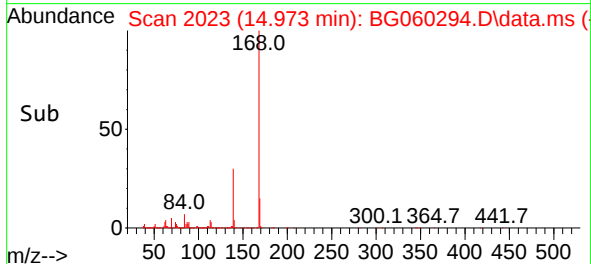
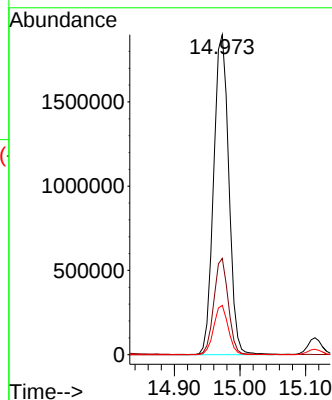
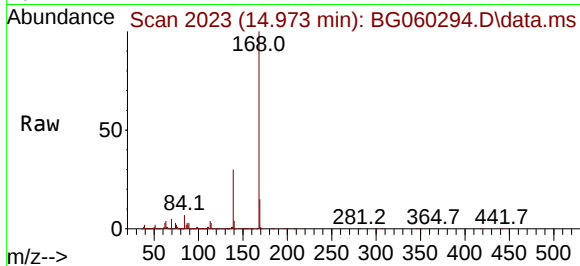




#55  
Dibenzofuran  
Concen: 39.159 ng  
RT: 14.973 min Scan# 20  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

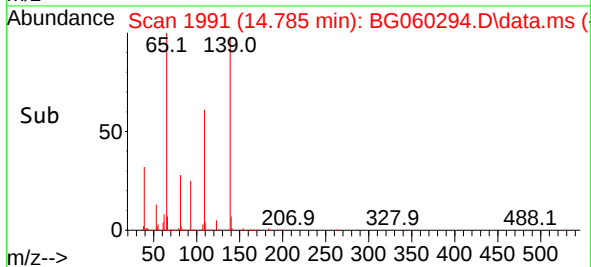
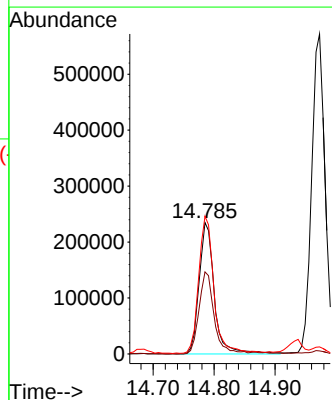
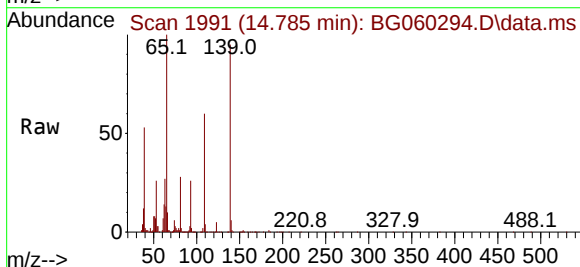
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BNA\_G  
ClientSampleId :  
SSTDCCC040

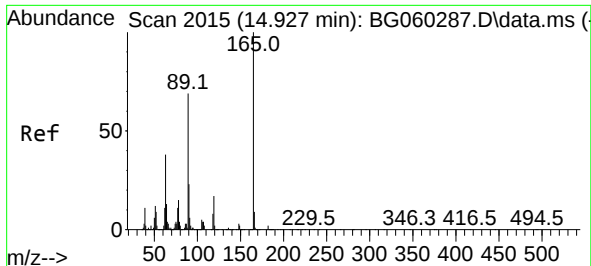
Tgt Ion:168 Resp: 3047928  
Ion Ratio Lower Upper  
168 100  
139 30.1 22.6 34.0  
169 15.4 12.1 18.1



#56  
4-Nitrophenol  
Concen: 43.998 ng  
RT: 14.785 min Scan# 1991  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:139 Resp: 407737  
Ion Ratio Lower Upper  
139 100  
109 62.5 42.2 82.2  
65 104.8 83.3 123.3

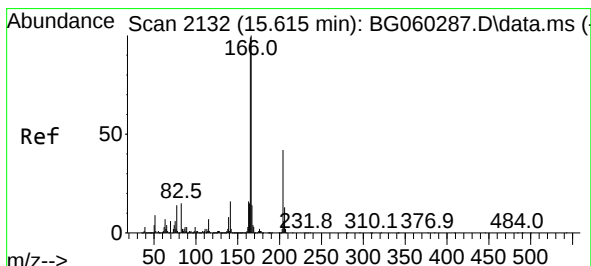
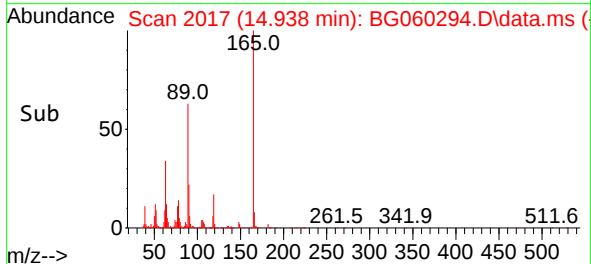
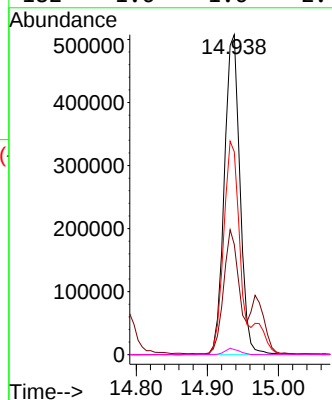
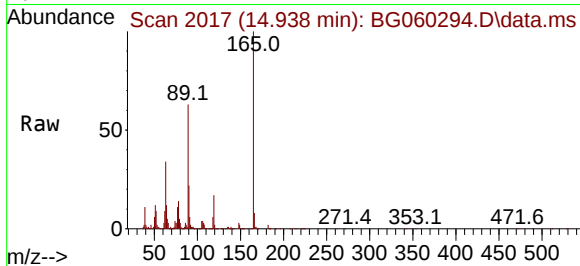




#57  
2,4-Dinitrotoluene  
Concen: 41.081 ng  
RT: 14.938 min Scan# 2017  
Delta R.T. 0.011 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

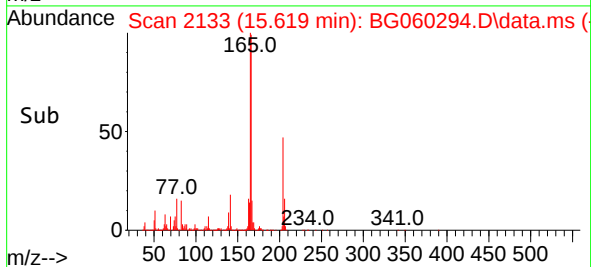
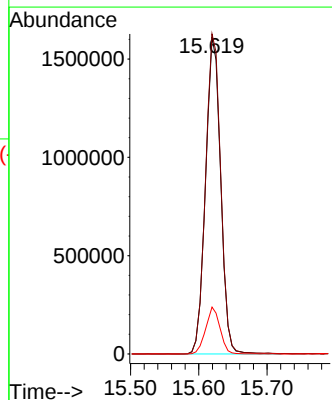
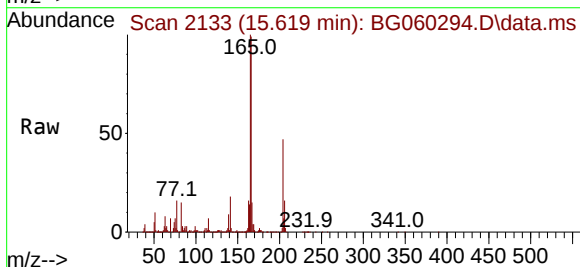
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

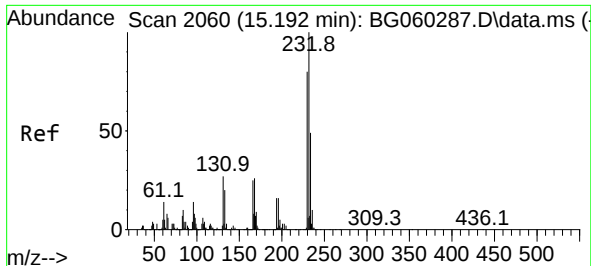
Tgt Ion:165 Resp: 772423  
Ion Ratio Lower Upper  
165 100  
63 34.5 30.4 45.6  
89 63.4 55.4 83.0  
182 1.6 1.6 2.4



#58  
Fluorene  
Concen: 38.382 ng  
RT: 15.619 min Scan# 2133  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:166 Resp: 2473960  
Ion Ratio Lower Upper  
166 100  
165 101.0 79.0 118.6  
167 14.8 11.4 17.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.463 ng

RT: 15.196 min Scan# 2060

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 720268

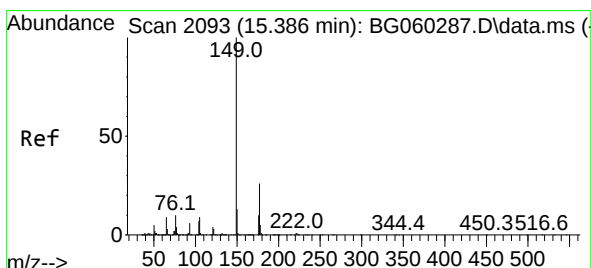
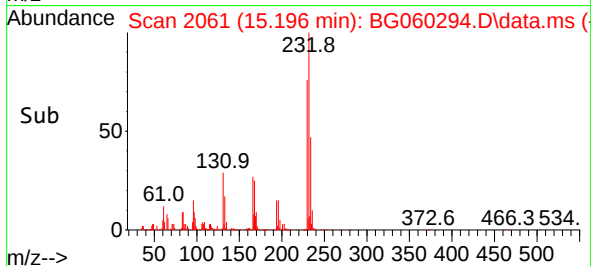
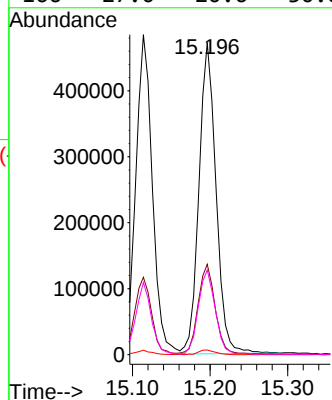
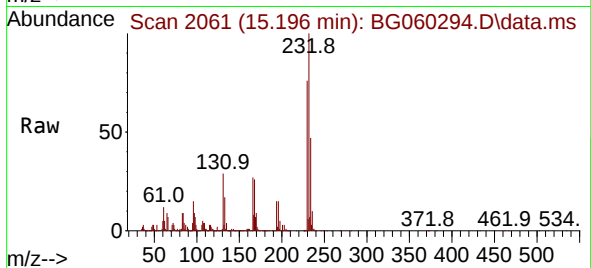
Ion Ratio Lower Upper

232 100

131 29.0 22.7 34.1

130 1.5 1.1 1.7

166 27.0 20.6 30.8



#60

Diethylphthalate

Concen: 38.665 ng

RT: 15.390 min Scan# 2094

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

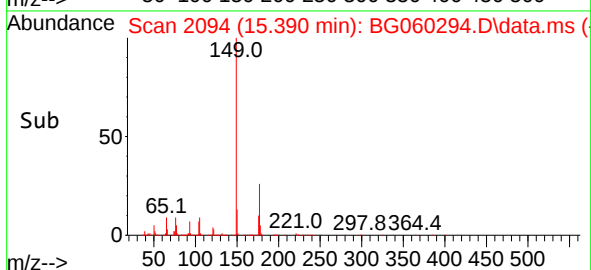
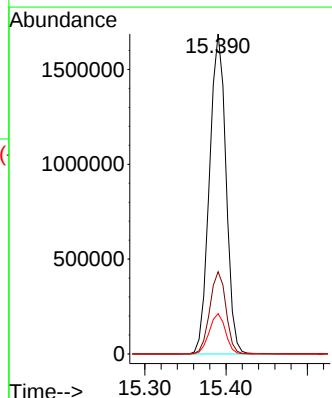
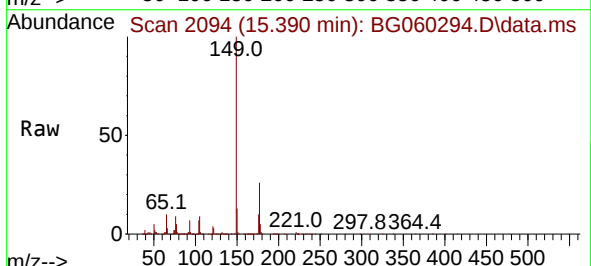
Tgt Ion:149 Resp: 2385247

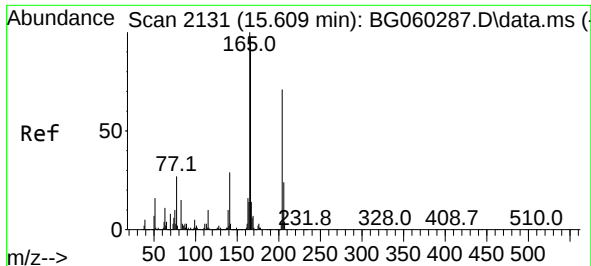
Ion Ratio Lower Upper

149 100

177 25.7 20.9 31.3

150 12.6 10.2 15.2

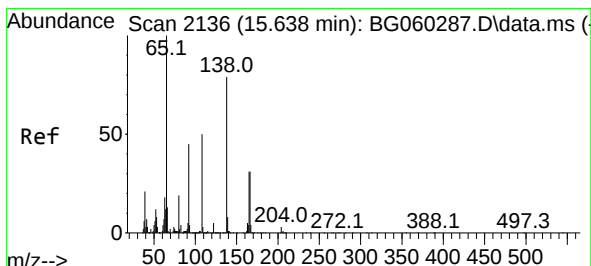
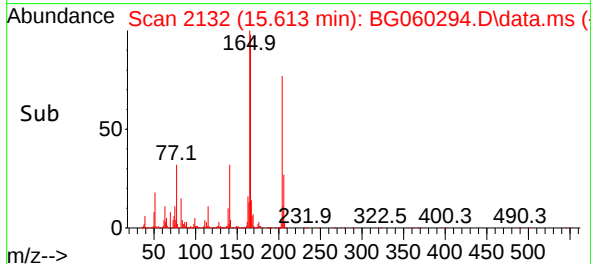
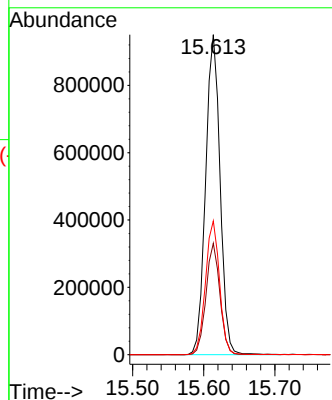
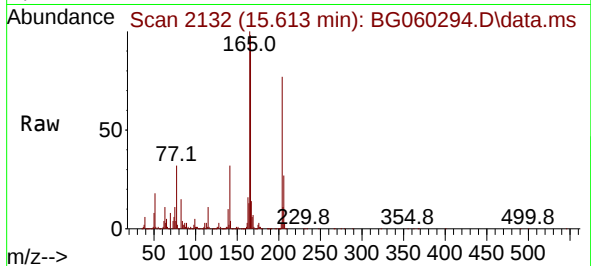




#61  
4-Chlorophenyl-phenylether  
Concen: 37.854 ng  
RT: 15.613 min Scan# 2132  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

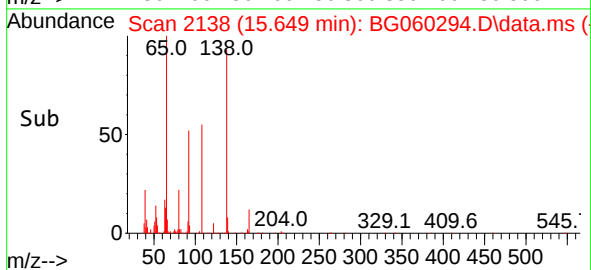
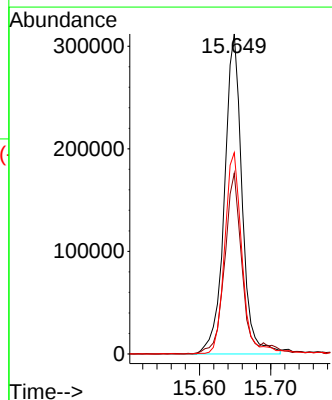
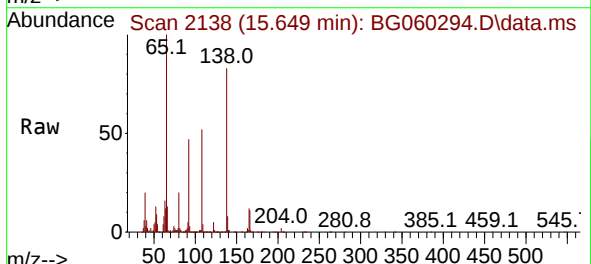
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

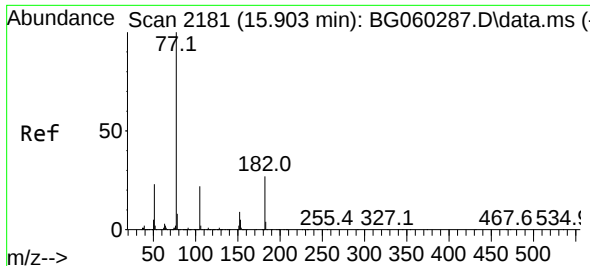
Tgt Ion:204 Resp: 1344090  
Ion Ratio Lower Upper  
204 100  
206 34.8 27.1 40.7  
141 41.8 32.2 48.2



#62  
4-Nitroaniline  
Concen: 40.201 ng  
RT: 15.649 min Scan# 2138  
Delta R.T. 0.011 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:138 Resp: 534575  
Ion Ratio Lower Upper  
138 100  
92 56.5 37.0 77.0  
108 62.9 43.1 83.1



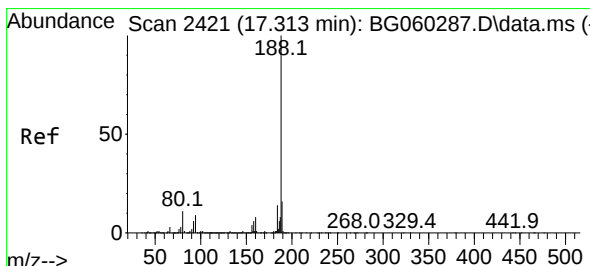
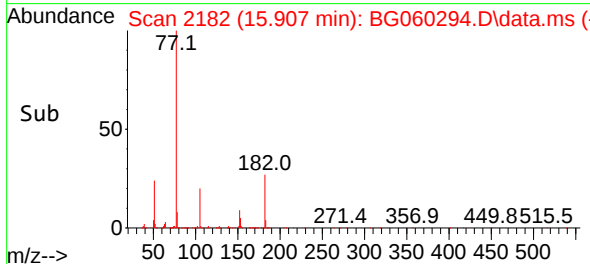
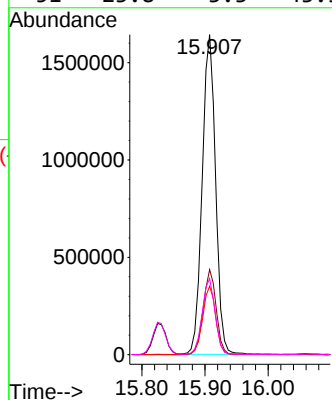
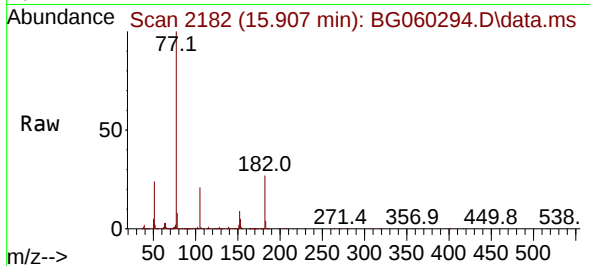


#63  
Azobenzene  
Concen: 38.854 ng  
RT: 15.907 min Scan# 2181  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 2424304

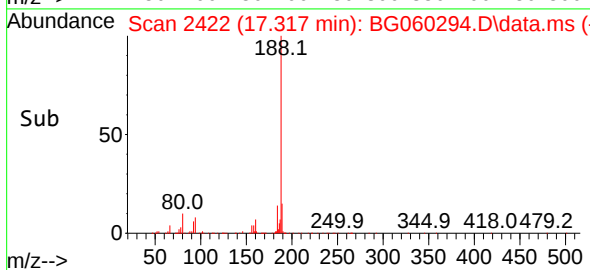
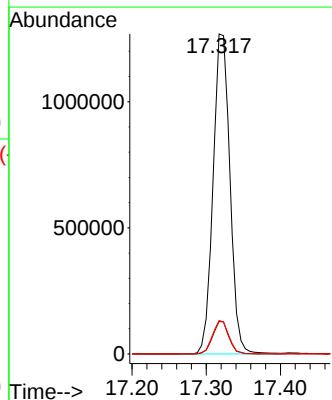
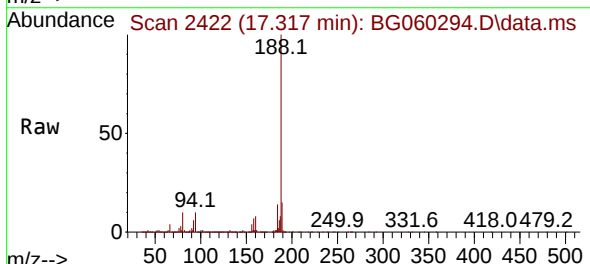
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.6  | 6.5   | 46.5  |
| 105 | 21.5  | 1.8   | 41.8  |
| 51  | 23.8  | 3.3   | 43.3  |

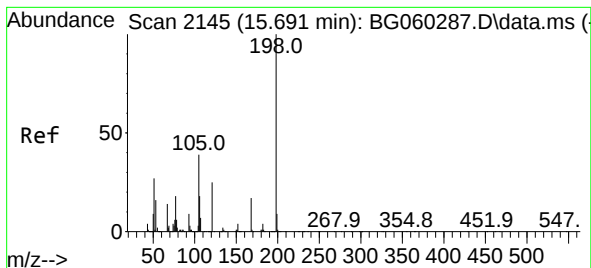


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.317 min Scan# 2422  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion: 188 Resp: 2002732

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 10.2  | 7.1   | 10.7  |
| 80  | 10.5  | 8.5   | 12.7  |

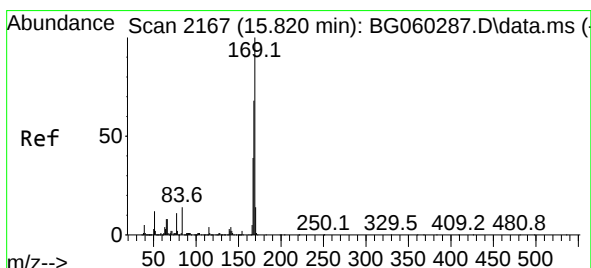
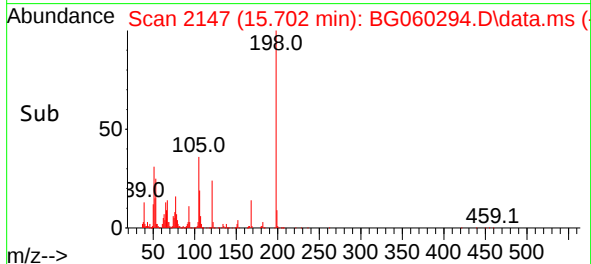
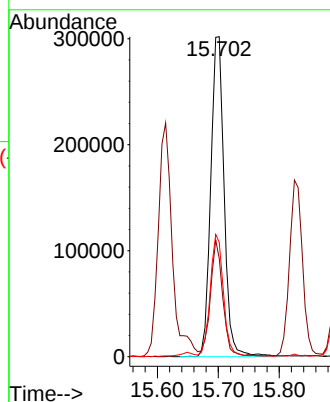
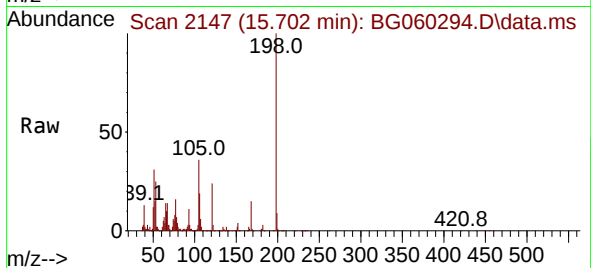




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.617 ng  
RT: 15.702 min Scan# 2145  
Delta R.T. 0.011 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

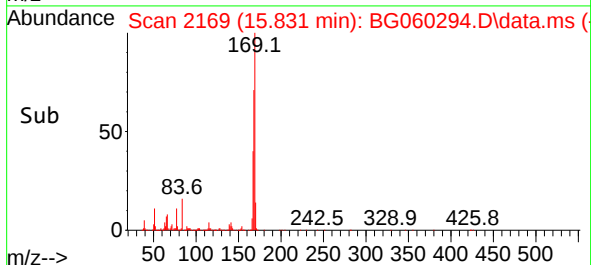
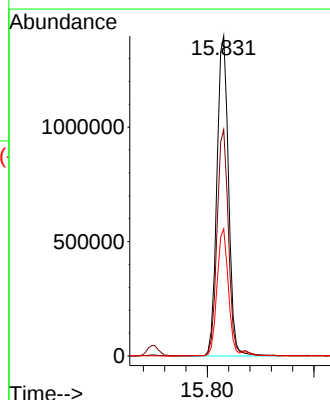
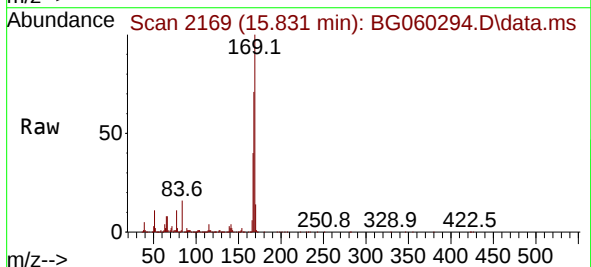
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

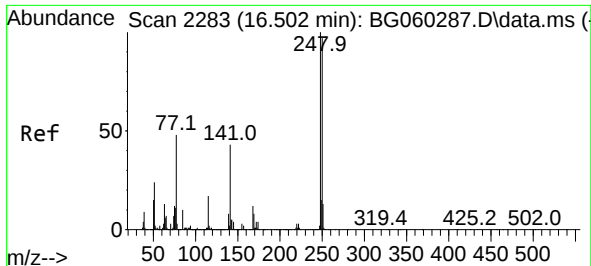
Tgt Ion:198 Resp: 461093  
Ion Ratio Lower Upper  
198 100  
51 30.7 11.8 51.8  
105 35.7 20.3 60.3



#66  
n-Nitrosodiphenylamine  
Concen: 39.647 ng  
RT: 15.831 min Scan# 2169  
Delta R.T. 0.010 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:169 Resp: 2108310  
Ion Ratio Lower Upper  
169 100  
168 70.7 54.4 81.6  
167 39.7 31.2 46.8

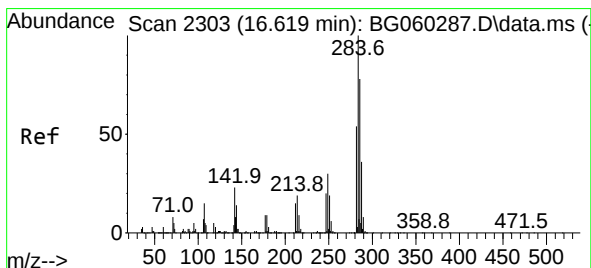
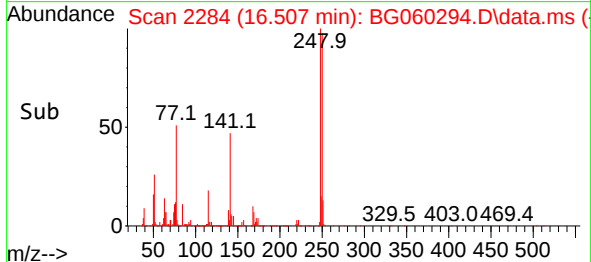
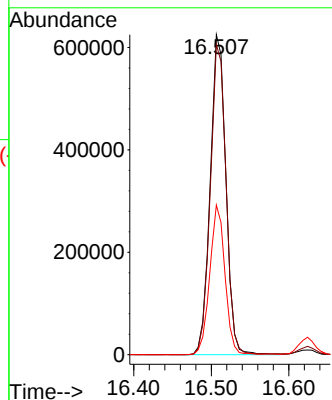
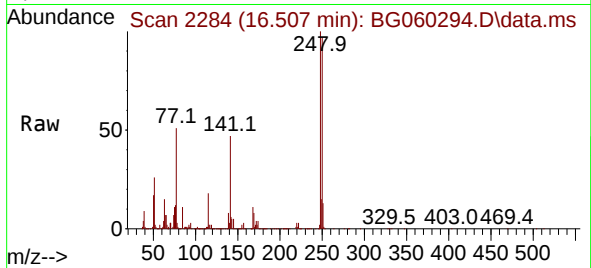




#67  
4-Bromophenyl-phenylether  
Concen: 39.964 ng  
RT: 16.507 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

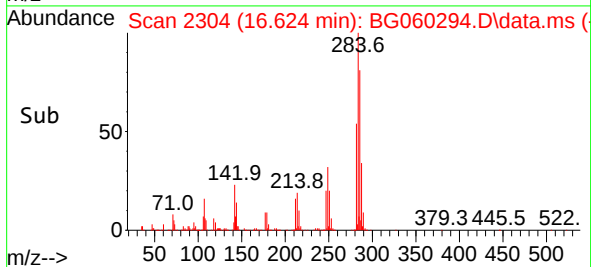
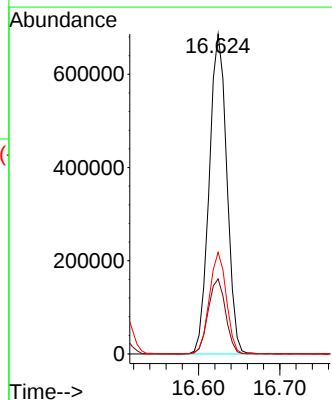
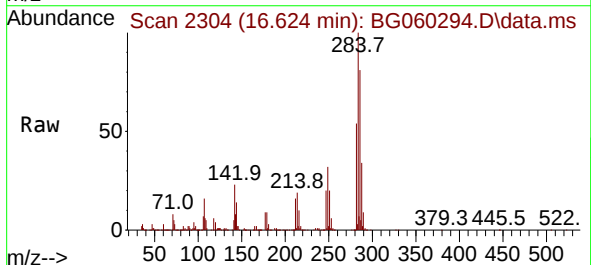
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

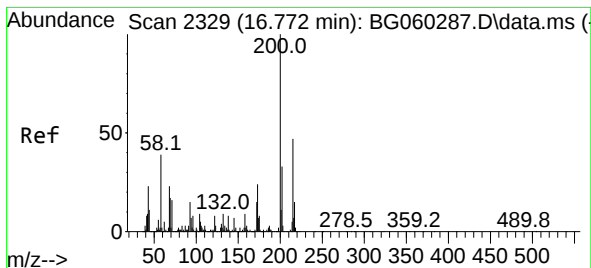
Tgt Ion:248 Resp: 879437  
Ion Ratio Lower Upper  
248 100  
250 97.0 77.6 116.4  
141 46.8 34.2 51.4



#68  
Hexachlorobenzene  
Concen: 39.592 ng  
RT: 16.624 min Scan# 2304  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:284 Resp: 1031333  
Ion Ratio Lower Upper  
284 100  
142 23.4 18.2 27.4  
249 31.7 24.3 36.5





#69

Atrazine

Concen: 36.806 ng

RT: 16.777 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

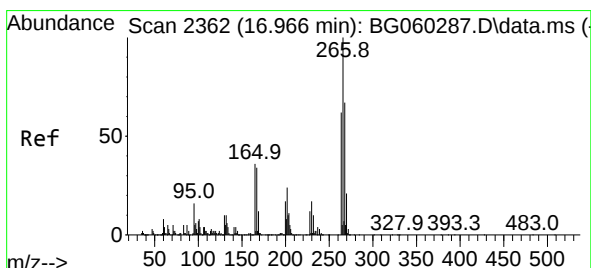
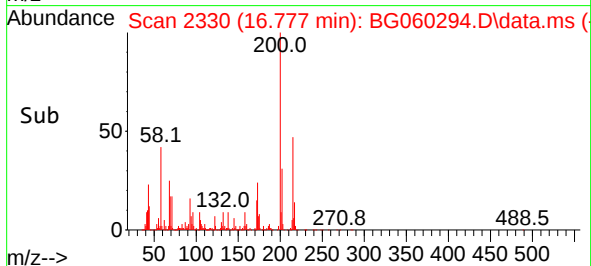
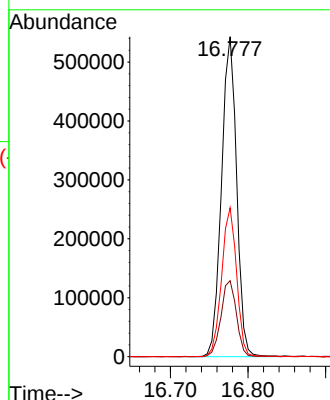
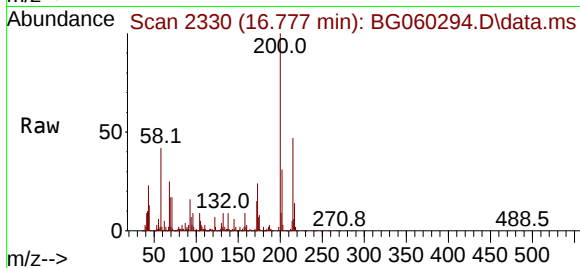
Tgt Ion:200 Resp: 738029

Ion Ratio Lower Upper

200 100

173 23.8 4.1 44.1

215 46.6 27.4 67.4



#70

Pentachlorophenol

Concen: 46.483 ng

RT: 16.971 min Scan# 2363

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

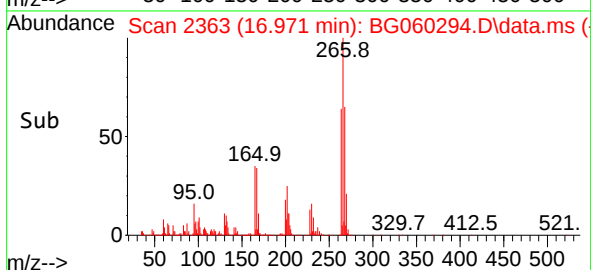
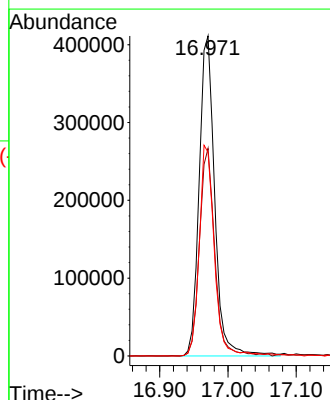
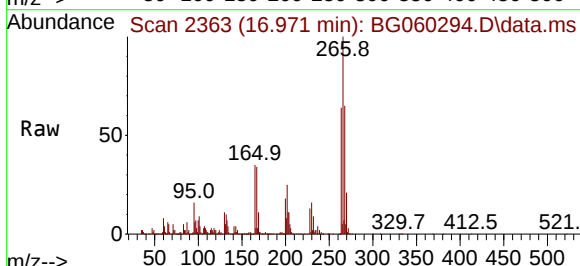
Tgt Ion:266 Resp: 652662

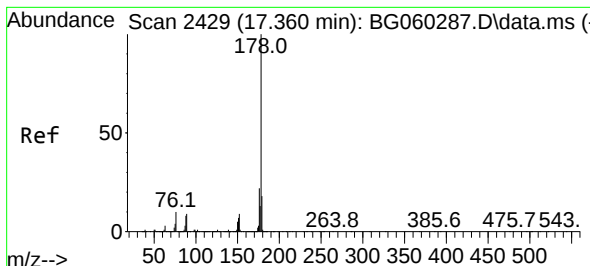
Ion Ratio Lower Upper

266 100

268 64.9 57.4 86.2

264 63.6 49.8 74.8





#71

Phenanthrene

Concen: 39.094 ng

RT: 17.364 min Scan# 2429

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

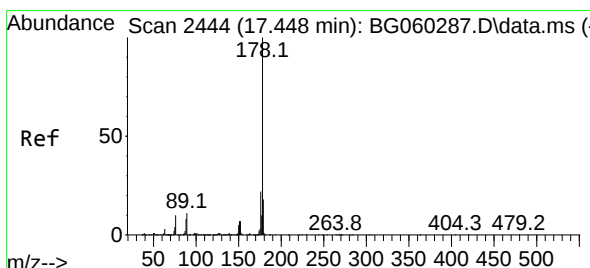
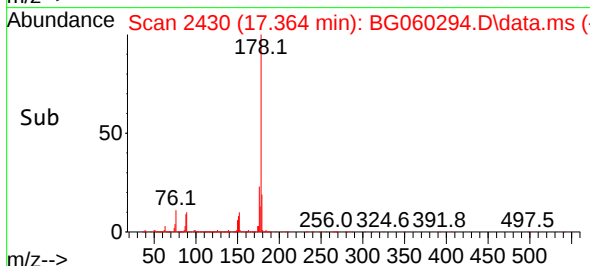
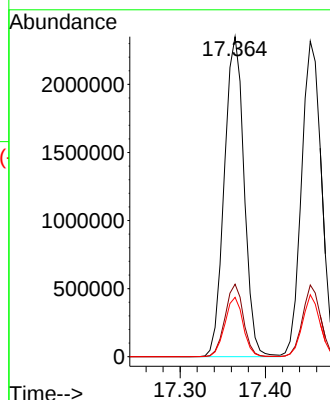
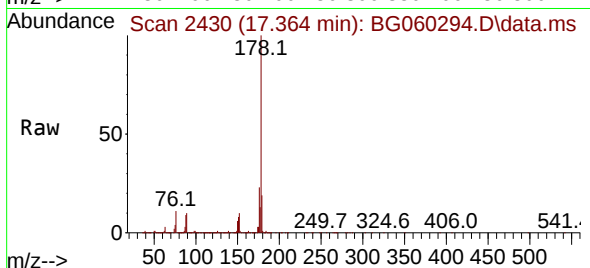
Tgt Ion:178 Resp: 3784385

Ion Ratio Lower Upper

178 100

176 22.7 17.4 26.2

179 18.6 14.7 22.1



#72

Anthracene

Concen: 39.324 ng

RT: 17.452 min Scan# 2445

Delta R.T. 0.005 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

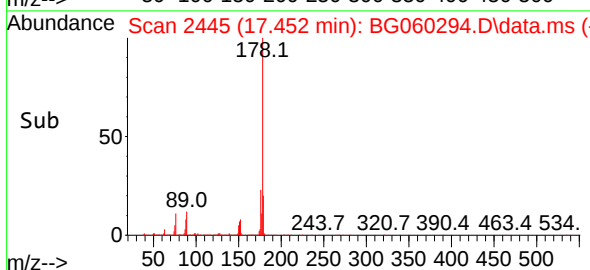
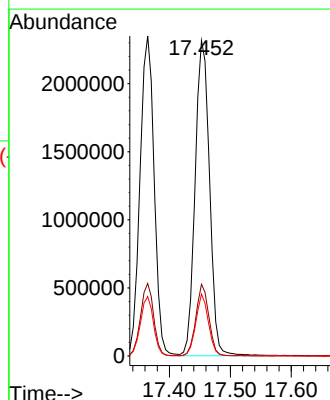
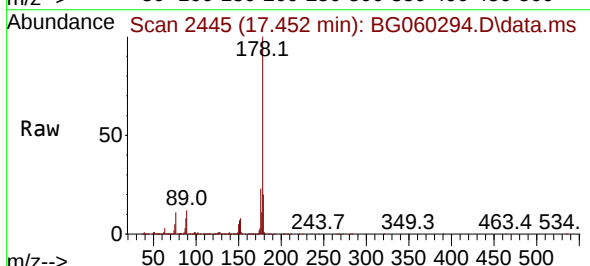
Tgt Ion:178 Resp: 3800605

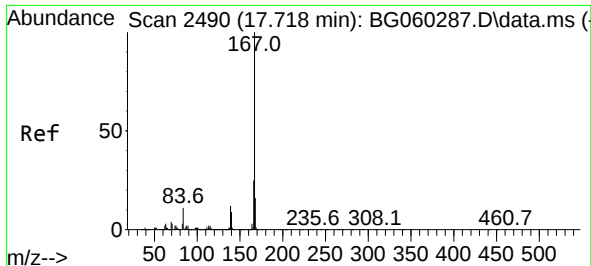
Ion Ratio Lower Upper

178 100

176 22.7 17.8 26.6

179 19.7 14.1 21.1

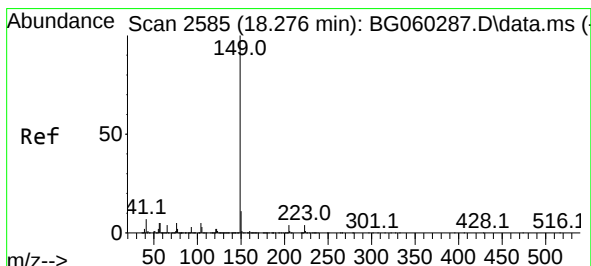
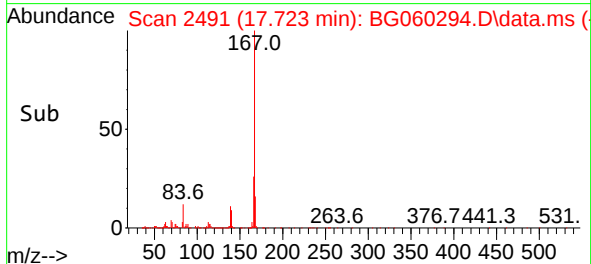
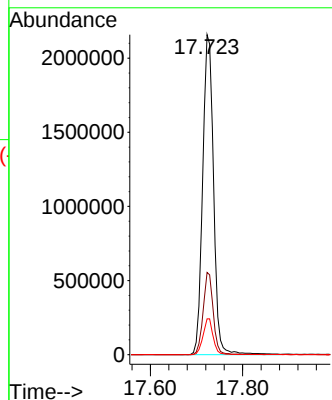
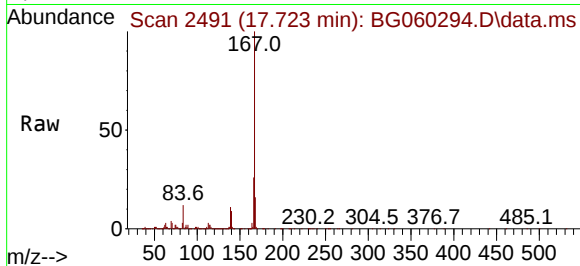




#73  
 Carbazole  
 Concen: 39.234 ng  
 RT: 17.723 min Scan# 2490  
 Delta R.T. 0.005 min  
 Lab File: BG060294.D  
 Acq: 10 Jan 2024 10:07

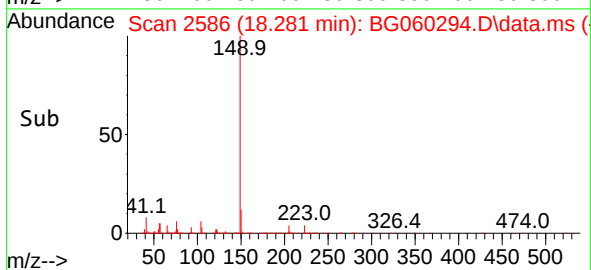
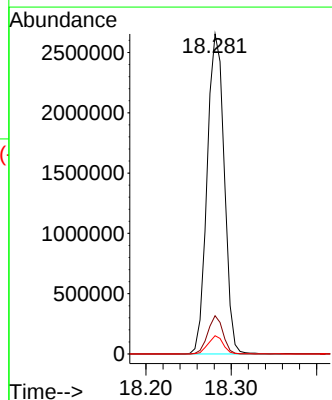
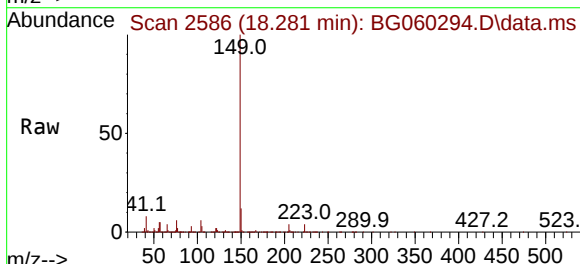
Instrument :  
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 ClientSampleId :  
 SSTDCCC040

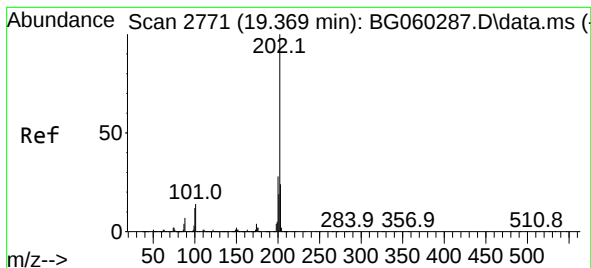
Tgt Ion:167 Resp: 3574827  
 Ion Ratio Lower Upper  
 167 100  
 166 25.7 19.8 29.8  
 139 11.2 9.3 13.9



#74  
 Di-n-butylphthalate  
 Concen: 39.487 ng  
 RT: 18.281 min Scan# 2586  
 Delta R.T. 0.005 min  
 Lab File: BG060294.D  
 Acq: 10 Jan 2024 10:07

Tgt Ion:149 Resp: 3701951  
 Ion Ratio Lower Upper  
 149 100  
 150 11.9 9.1 13.7  
 104 5.7 4.3 6.5





#75

Fluoranthene

Concen: 37.536 ng

RT: 19.380 min Scan# 21

Delta R.T. 0.011 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

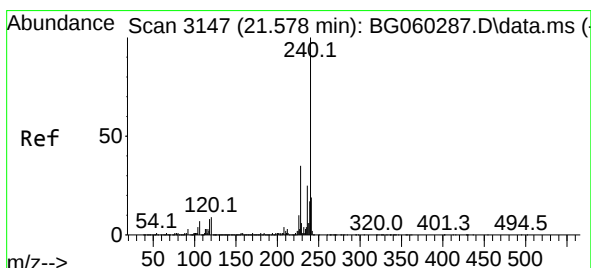
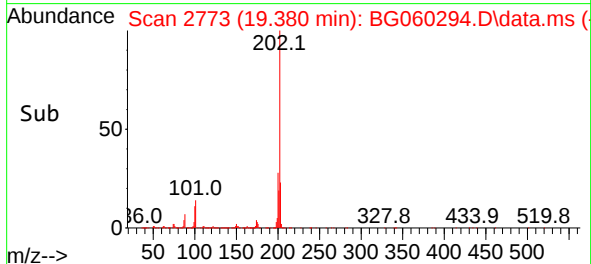
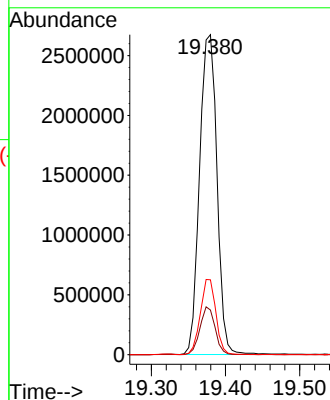
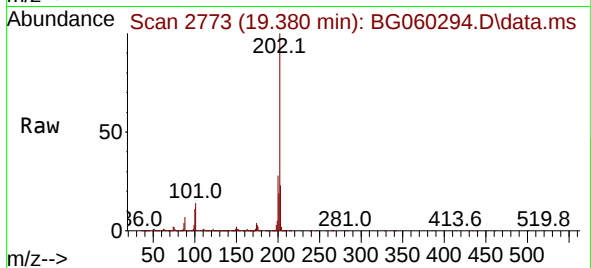
Tgt Ion:202 Resp: 4364235

Ion Ratio Lower Upper

202 100

101 14.0 0.0 34.4

203 23.4 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.589 min Scan# 3149

Delta R.T. 0.010 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

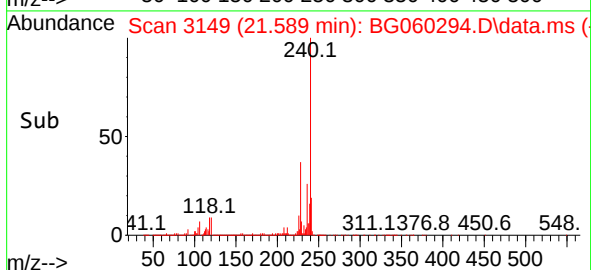
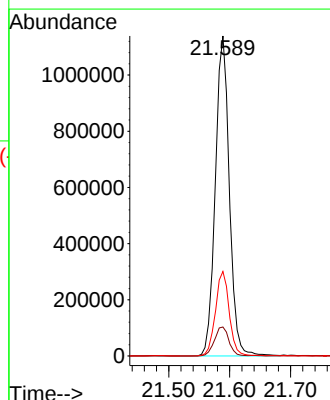
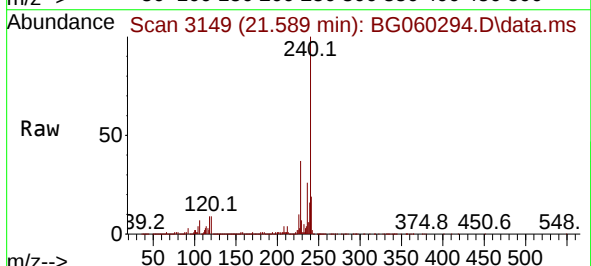
Tgt Ion:240 Resp: 1827099

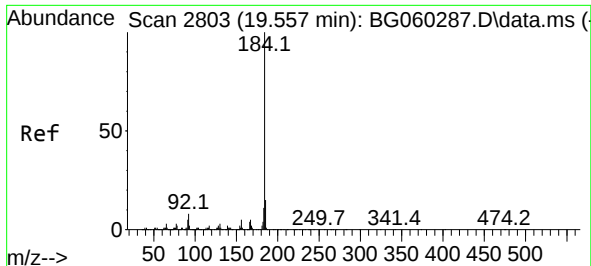
Ion Ratio Lower Upper

240 100

120 9.1 7.3 10.9

236 26.4 20.3 30.5

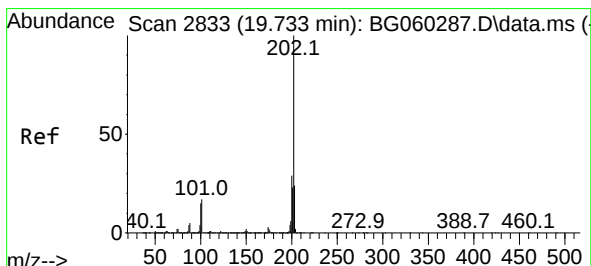
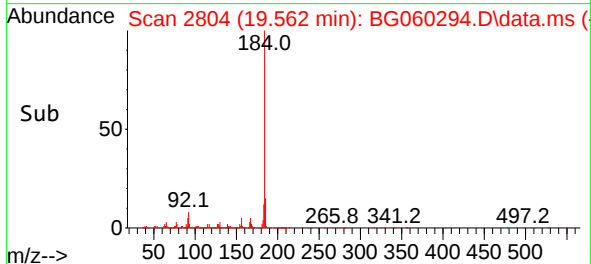
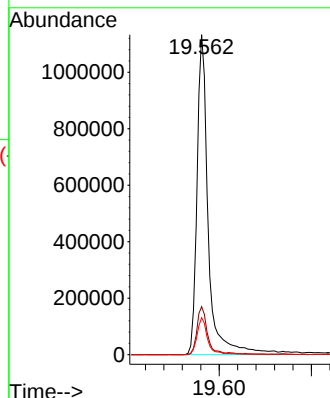
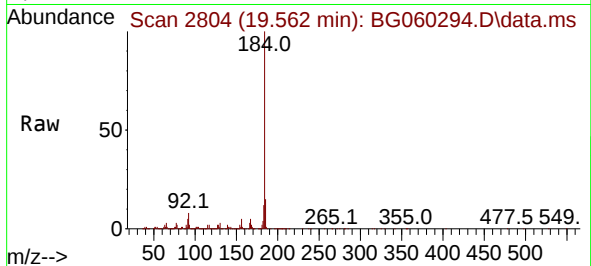




#77  
Benzidine  
Concen: 48.222 ng  
RT: 19.562 min Scan# 2804  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

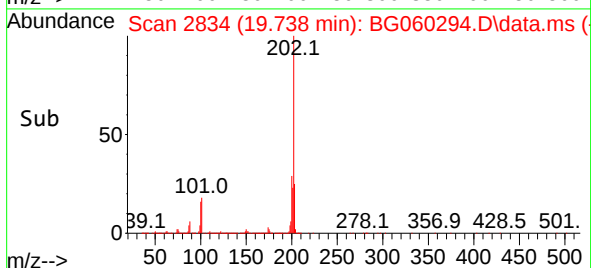
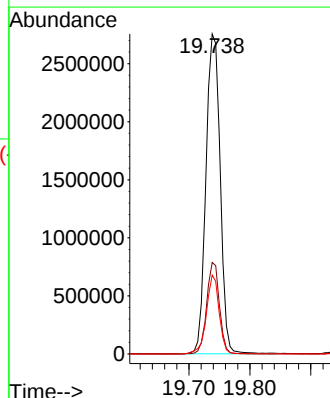
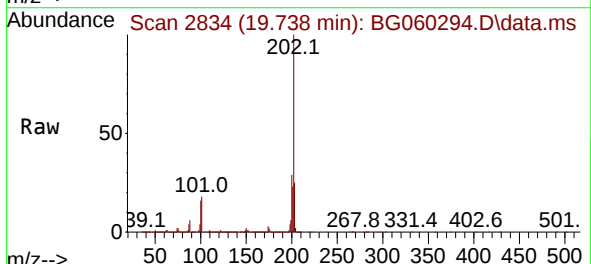
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

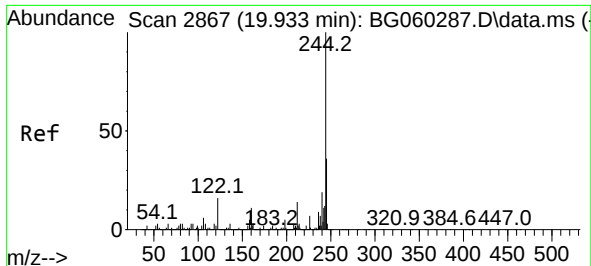
Tgt Ion:184 Resp: 1914130  
Ion Ratio Lower Upper  
184 100  
185 15.0 12.2 18.4  
183 11.6 9.0 13.4



#78  
Pyrene  
Concen: 38.303 ng  
RT: 19.738 min Scan# 2834  
Delta R.T. 0.005 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:202 Resp: 4469104  
Ion Ratio Lower Upper  
202 100  
200 28.6 23.5 35.3  
203 24.7 19.6 29.4

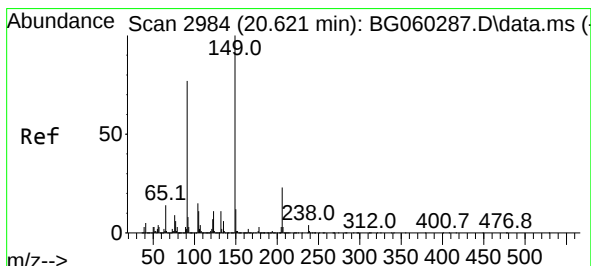
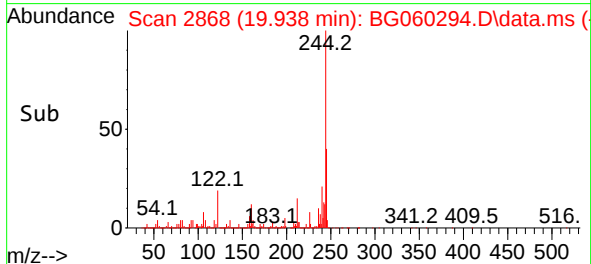
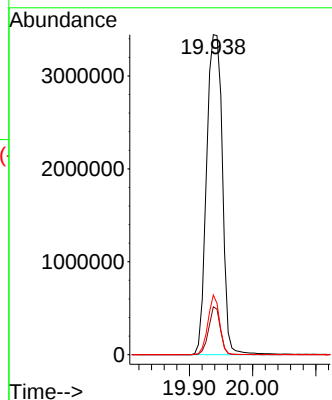
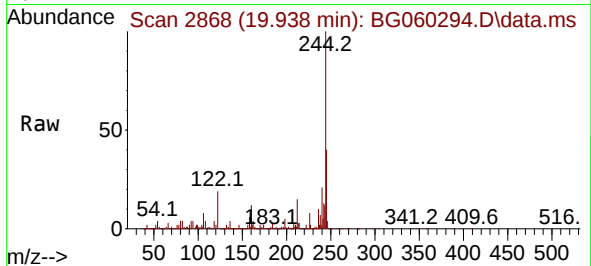




#79  
 Terphenyl-d14  
 Concen: 80.706 ng  
 RT: 19.938 min Scan# 21  
 Delta R.T. 0.005 min  
 Lab File: BG060294.D  
 Acq: 10 Jan 2024 10:07

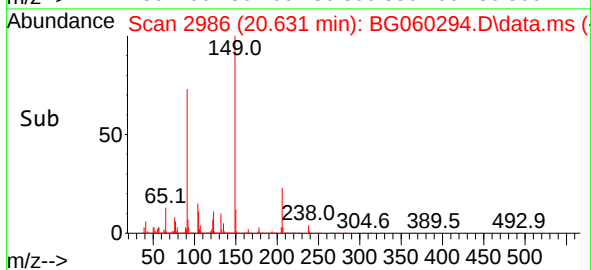
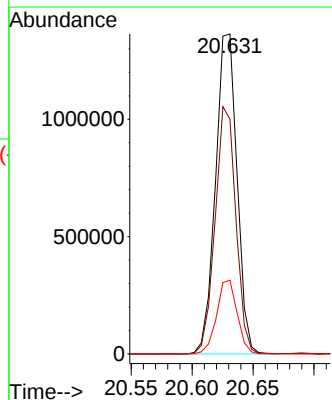
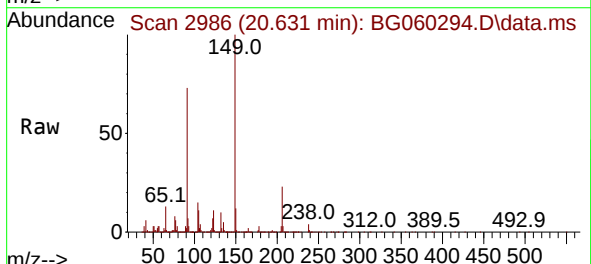
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

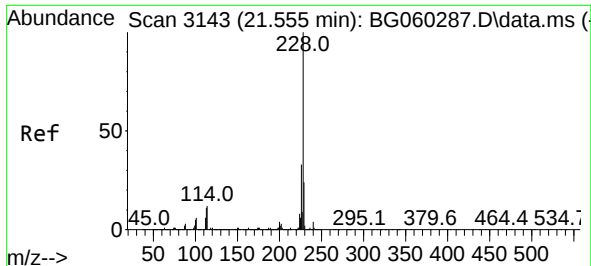
Tgt Ion:244 Resp: 5958706  
 Ion Ratio Lower Upper  
 244 100  
 212 14.9 10.9 16.3  
 122 18.6 12.6 18.8



#80  
 Butylbenzylphthalate  
 Concen: 41.809 ng  
 RT: 20.631 min Scan# 2986  
 Delta R.T. 0.011 min  
 Lab File: BG060294.D  
 Acq: 10 Jan 2024 10:07

Tgt Ion:149 Resp: 1678321  
 Ion Ratio Lower Upper  
 149 100  
 91 73.3 61.4 92.2  
 206 23.1 18.0 27.0

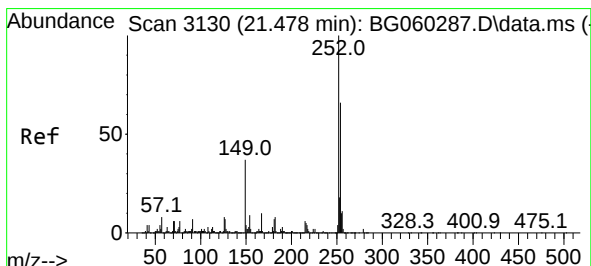
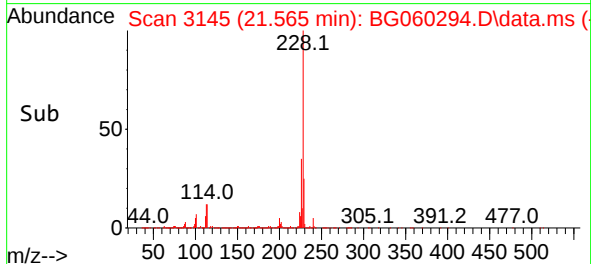
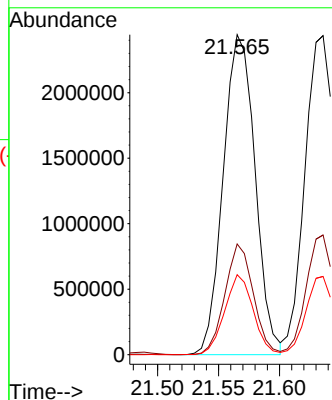
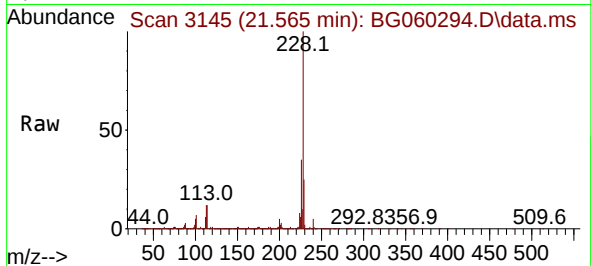




#81  
Benzo(a)anthracene  
Concen: 39.277 ng  
RT: 21.565 min Scan# 3145  
Delta R.T. 0.011 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

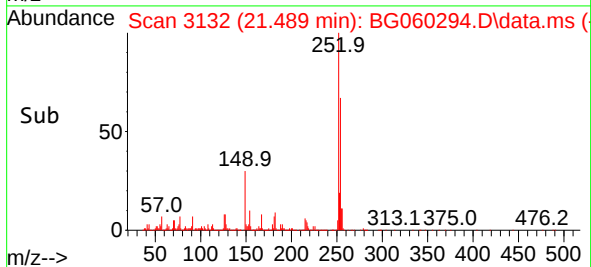
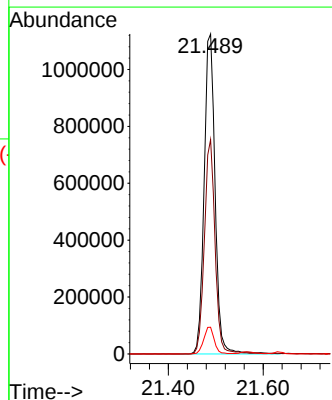
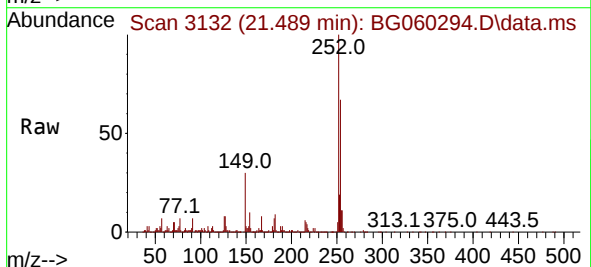
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

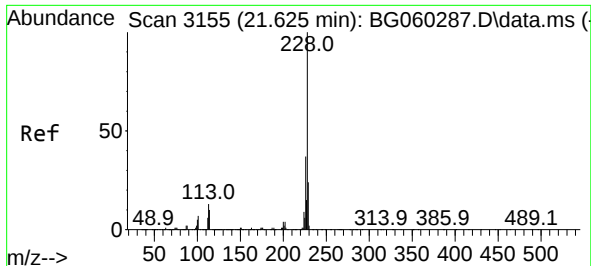
Tgt Ion:228 Resp: 4442646  
Ion Ratio Lower Upper  
228 100  
226 34.6 26.2 39.2  
229 25.0 19.4 29.2



#82  
3,3'-Dichlorobenzidine  
Concen: 41.687 ng  
RT: 21.489 min Scan# 3132  
Delta R.T. 0.011 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:252 Resp: 1805776  
Ion Ratio Lower Upper  
252 100  
254 67.0 52.6 79.0  
126 8.3 6.3 9.5





#83

Chrysene

Concen: 38.870 ng

RT: 21.636 min Scan# 3157

Delta R.T. 0.011 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

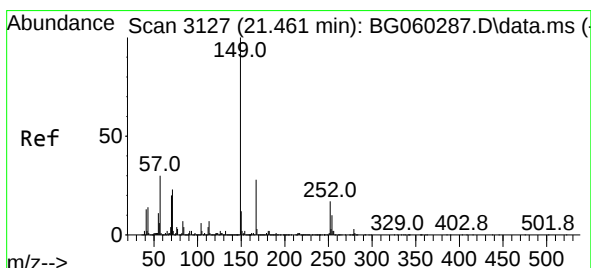
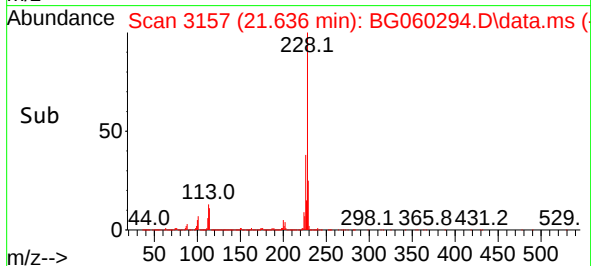
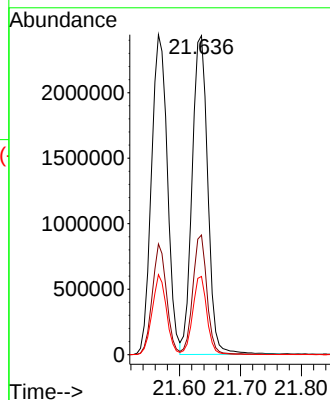
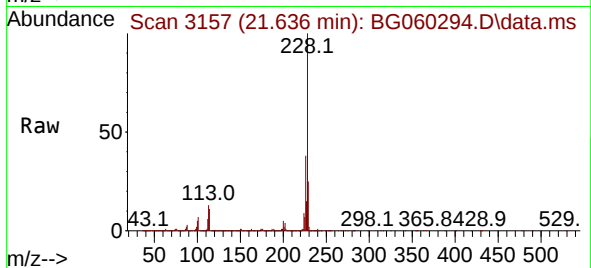
Tgt Ion:228 Resp: 4324132

Ion Ratio Lower Upper

228 100

226 37.5 29.4 44.2

229 24.5 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.446 ng

RT: 21.471 min Scan# 3129

Delta R.T. 0.011 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

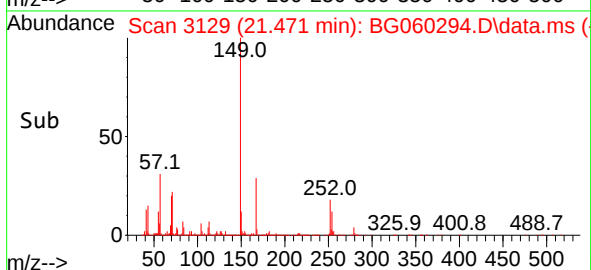
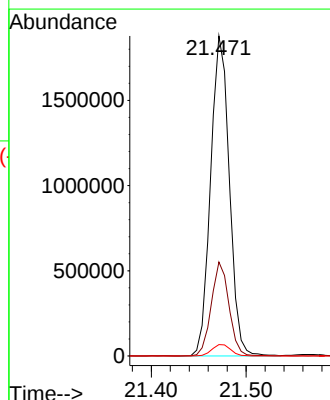
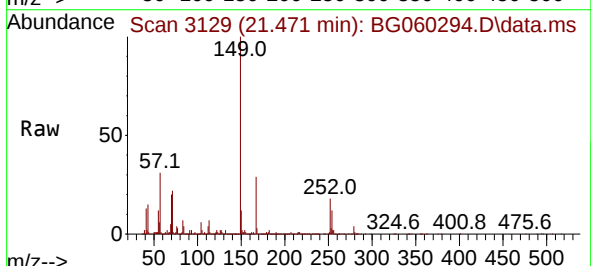
Tgt Ion:149 Resp: 2574738

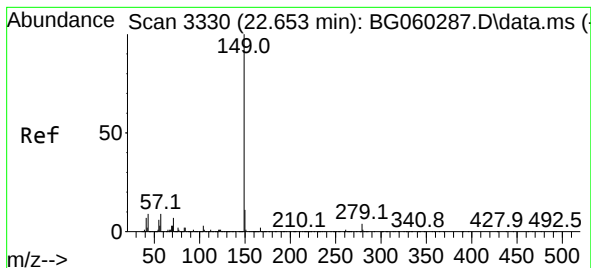
Ion Ratio Lower Upper

149 100

167 29.3 22.2 33.2

279 3.5 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 43.814 ng

RT: 22.664 min Scan# 31

Delta R.T. 0.011 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

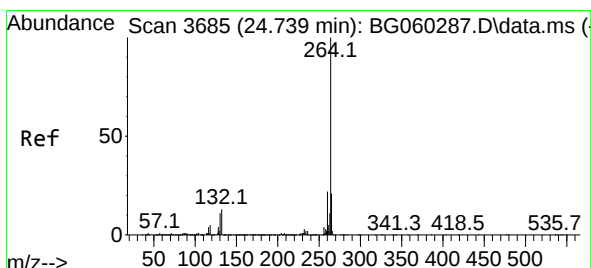
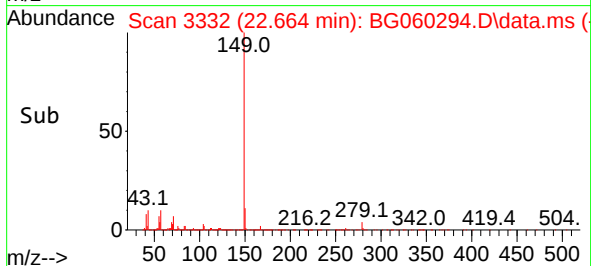
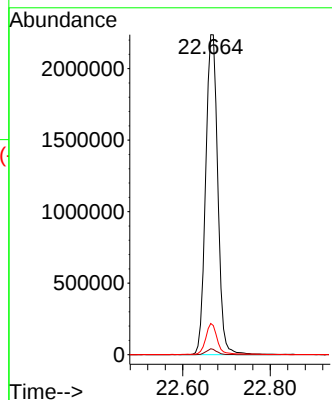
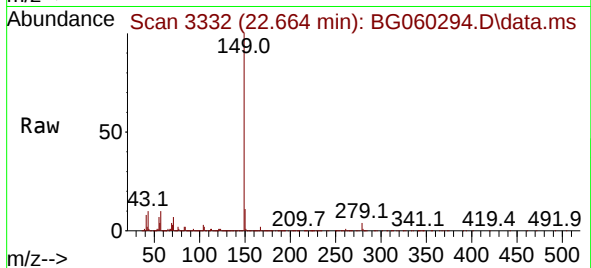
Tgt Ion:149 Resp: 4306882

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.5 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.756 min Scan# 3688

Delta R.T. 0.016 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

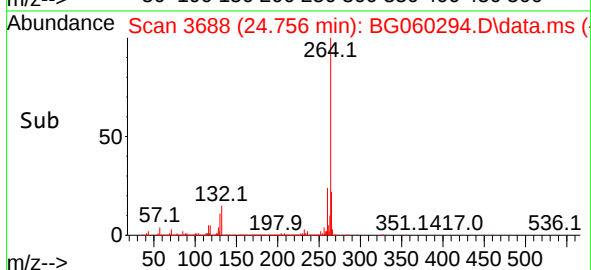
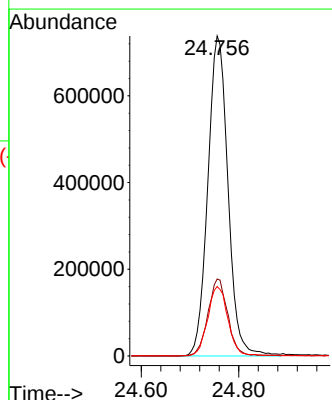
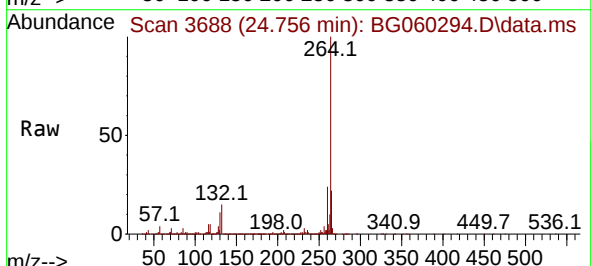
Tgt Ion:264 Resp: 2114564

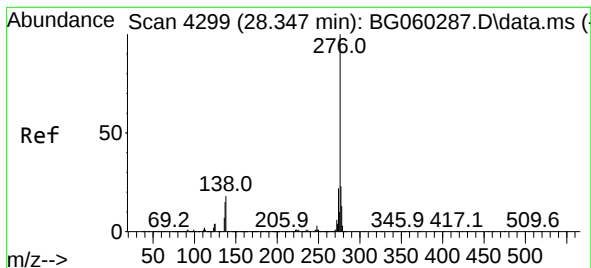
Ion Ratio Lower Upper

264 100

260 24.0 17.8 26.6

265 21.7 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.536 ng

RT: 28.369 min Scan# 41

Delta R.T. 0.022 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

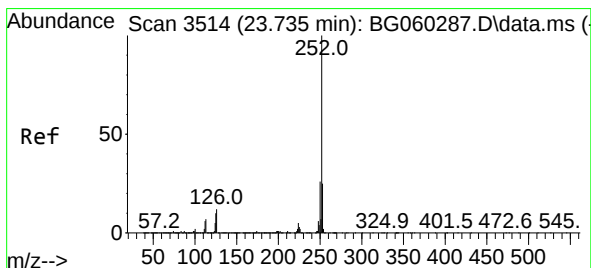
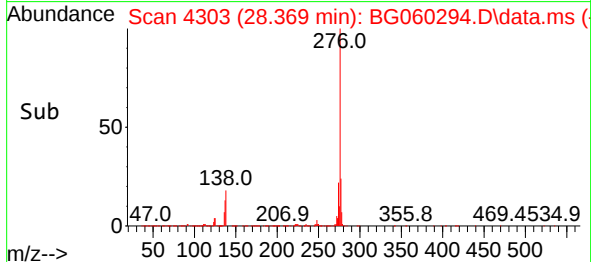
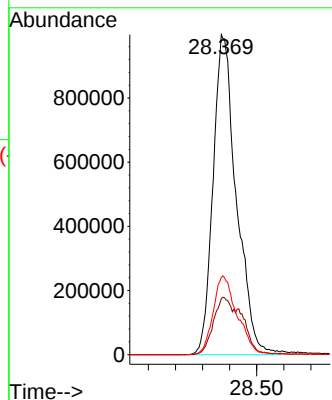
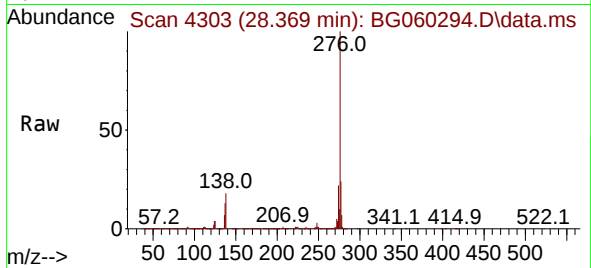
Tgt Ion:276 Resp: 5959878

Ion Ratio Lower Upper

276 100

138 15.1 12.5 18.7

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.765 ng

RT: 23.751 min Scan# 3517

Delta R.T. 0.016 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

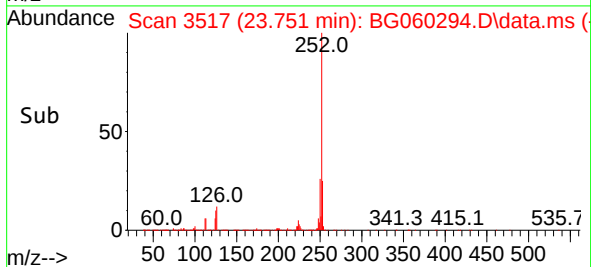
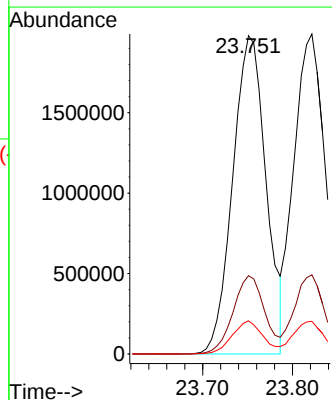
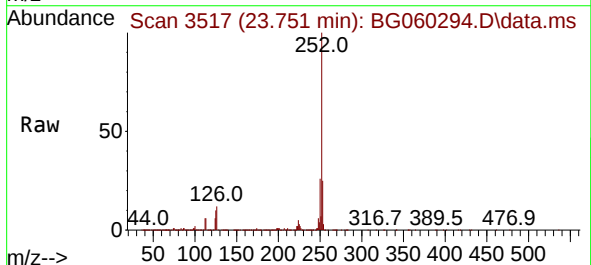
Tgt Ion:252 Resp: 5092389

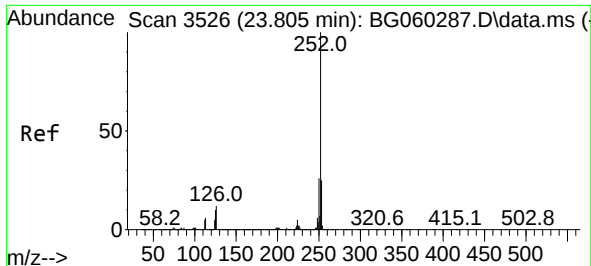
Ion Ratio Lower Upper

252 100

253 24.6 20.0 30.0

125 10.4 8.1 12.1

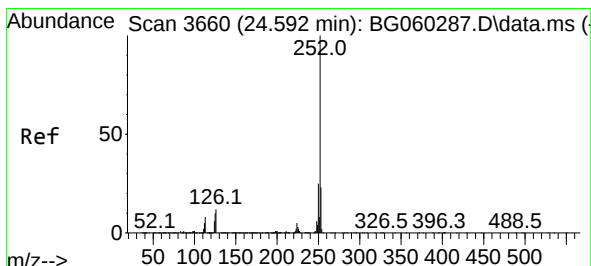
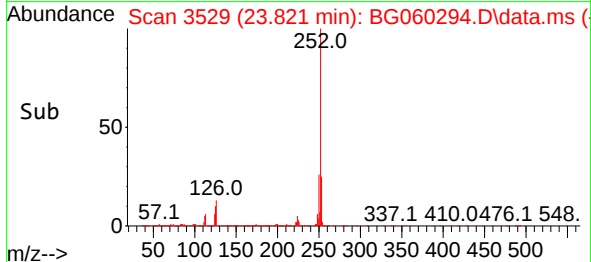
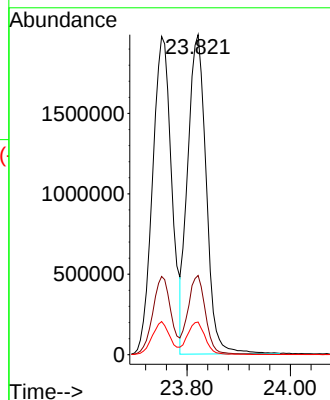
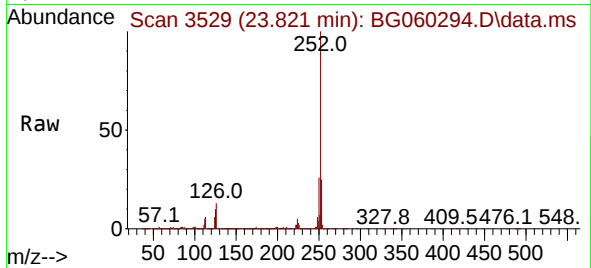




#89  
Benzo(k)fluoranthene  
Concen: 39.994 ng  
RT: 23.821 min Scan# 31  
Delta R.T. 0.016 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

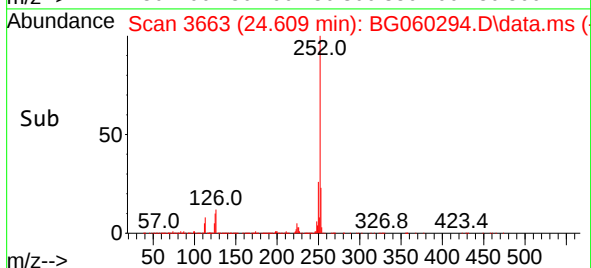
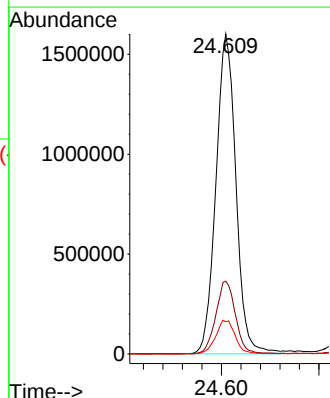
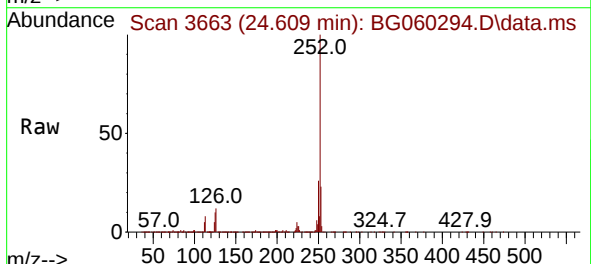
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

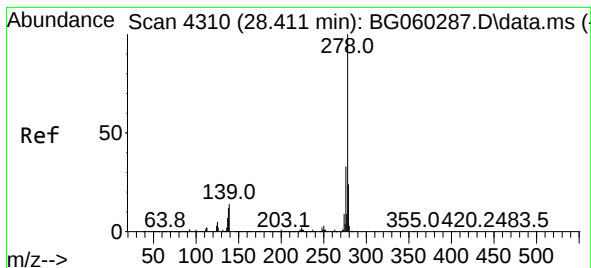
Tgt Ion:252 Resp: 4930132  
Ion Ratio Lower Upper  
252 100  
253 24.8 19.6 29.4  
125 10.2 8.2 12.2



#90  
Benzo(a)pyrene  
Concen: 40.393 ng  
RT: 24.609 min Scan# 3663  
Delta R.T. 0.016 min  
Lab File: BG060294.D  
Acq: 10 Jan 2024 10:07

Tgt Ion:252 Resp: 4558160  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.1 27.1  
125 10.1 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 41.023 ng

RT: 28.445 min Scan# 41

Delta R.T. 0.034 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

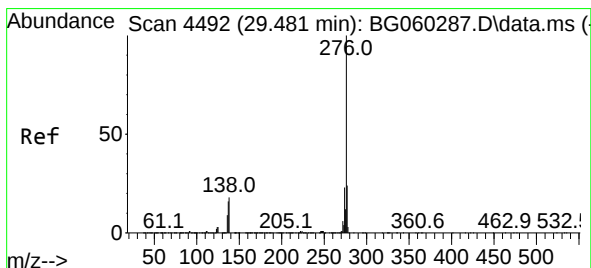
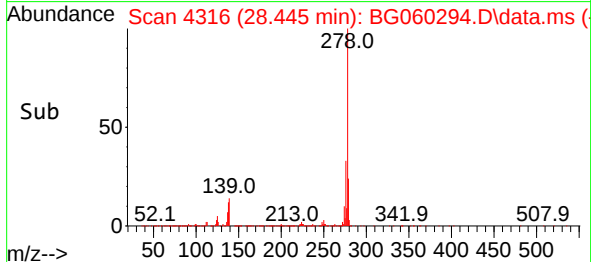
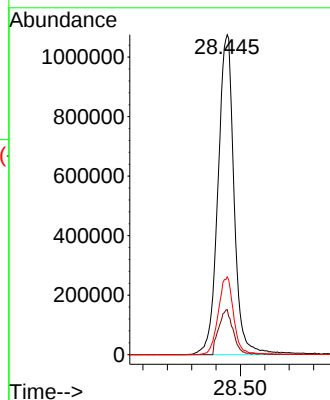
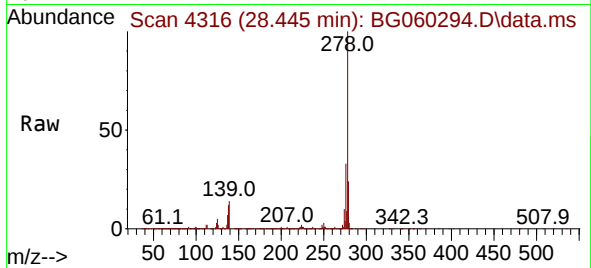
Tgt Ion:278 Resp: 4925770

Ion Ratio Lower Upper

278 100

139 14.1 10.9 16.3

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.535 ng

RT: 29.521 min Scan# 4499

Delta R.T. 0.040 min

Lab File: BG060294.D

Acq: 10 Jan 2024 10:07

Tgt Ion:276 Resp: 4988401

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 18.1 14.2 21.4

