

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011124\  
 Data File : BG060305.D  
 Acq On : 11 Jan 2024 11:47  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 11 12:22:13 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 | 7.932  | 152  | 218471   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.735 | 136  | 967411   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.571 | 164  | 771205   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.315 | 188  | 2012238  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.581 | 240  | 1910236  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12          | 24.748 | 264  | 2133232  | 20.000 | ng    | 0.00     |

|                             |        |     |         |        |    |      |
|-----------------------------|--------|-----|---------|--------|----|------|
| System Monitoring Compounds |        |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.500  | 112 | 1179915 | 88.831 | ng | 0.00 |
| 7) Phenol-d6                | 7.092  | 99  | 1763793 | 89.676 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 9.095  | 82  | 1878077 | 91.670 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 16.064 | 330 | 938990  | 82.755 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 13.191 | 172 | 4367988 | 78.745 | ng | 0.00 |
| 79) Terphenyl-d14           | 19.936 | 244 | 6145065 | 79.019 | ng | 0.00 |

|                               |        |     |         |        |        |
|-------------------------------|--------|-----|---------|--------|--------|
| Target Compounds              |        |     |         |        | Qvalue |
| 2) 1,4-Dioxane                | 3.408  | 88  | 239308  | 39.442 | ng 99  |
| 3) Pyridine                   | 3.802  | 79  | 743955  | 43.458 | ng 95  |
| 4) n-Nitrosodimethylamine     | 3.719  | 42  | 241535  | 45.083 | ng 99  |
| 6) Aniline                    | 7.256  | 93  | 879499  | 44.737 | ng 99  |
| 8) 2-Chlorophenol             | 7.497  | 128 | 568930  | 43.219 | ng 96  |
| 9) Benzaldehyde               | 7.068  | 77  | 450402  | 39.895 | ng 98  |
| 10) Phenol                    | 7.121  | 94  | 872078  | 44.223 | ng 96  |
| 11) bis(2-Chloroethyl)ether   | 7.350  | 93  | 679039  | 42.257 | ng 98  |
| 12) 1,3-Dichlorobenzene       | 7.820  | 146 | 668887  | 40.482 | ng 98  |
| 13) 1,4-Dichlorobenzene       | 7.967  | 146 | 672405  | 40.109 | ng 99  |
| 14) 1,2-Dichlorobenzene       | 8.285  | 146 | 687741  | 39.896 | ng 98  |
| 15) Benzyl Alcohol            | 8.167  | 79  | 579633  | 45.526 | ng 98  |
| 16) 2,2'-oxybis(1-Chloropr... | 8.461  | 45  | 792795  | 40.649 | ng 98  |
| 17) 2-Methylphenol            | 8.373  | 107 | 577489  | 42.636 | ng 99  |
| 18) Hexachloroethane          | 9.013  | 117 | 224862  | 38.256 | ng 96  |
| 19) n-Nitroso-di-n-propyla... | 8.737  | 70  | 610989  | 44.884 | ng 96  |
| 20) 3+4-Methylphenols         | 8.702  | 107 | 815380  | 44.648 | ng 97  |
| 22) Acetophenone              | 8.755  | 105 | 1076819 | 40.493 | ng 99  |
| 24) Nitrobenzene              | 9.137  | 77  | 869655  | 40.948 | ng 99  |
| 25) Isophorone                | 9.654  | 82  | 1714770 | 41.678 | ng 99  |
| 26) 2-Nitrophenol             | 9.848  | 139 | 329150  | 42.151 | ng 98  |
| 27) 2,4-Dimethylphenol        | 9.906  | 122 | 426787  | 41.362 | ng 99  |
| 28) bis(2-Chloroethoxy)met... | 10.141 | 93  | 995140  | 39.586 | ng 99  |
| 29) 2,4-Dichlorophenol        | 10.382 | 162 | 682039  | 40.790 | ng 99  |
| 30) 1,2,4-Trichlorobenzene    | 10.594 | 180 | 780021  | 37.497 | ng 95  |
| 31) Naphthalene               | 10.788 | 128 | 2037153 | 40.172 | ng 99  |
| 32) Benzoic acid              | 10.041 | 122 | 327186  | 38.477 | ng 94  |
| 33) 4-Chloroaniline           | 10.893 | 127 | 829681  | 42.462 | ng 98  |
| 34) Hexachlorobutadiene       | 11.070 | 225 | 499107  | 36.831 | ng 96  |
| 35) Caprolactam               | 11.669 | 113 | 264653  | 49.142 | ng 95  |
| 36) 4-Chloro-3-methylphenol   | 12.016 | 107 | 736596  | 43.364 | ng 98  |
| 37) 2-Methylnaphthalene       | 12.392 | 142 | 1518607 | 40.378 | ng 99  |
| 38) 1-Methylnaphthalene       | 12.615 | 142 | 1514787 | 40.109 | ng 98  |
| 40) 1,2,4,5-Tetrachloroben... | 12.762 | 216 | 962840  | 35.153 | ng 99  |
| 41) Hexachlorocyclopentadiene | 12.738 | 237 | 324323  | 35.665 | ng 99  |
| 43) 2,4,6-Trichlorophenol     | 13.003 | 196 | 661846  | 37.970 | ng 97  |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG011124\  
 Data File : BG060305.D  
 Acq On : 11 Jan 2024 11:47  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

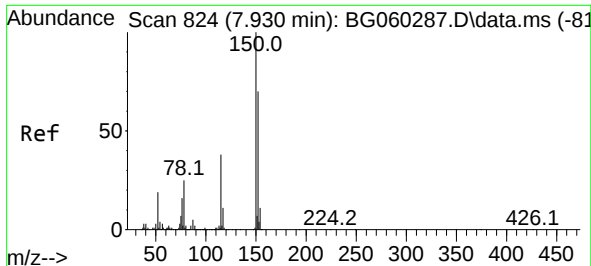
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 11 12:22:13 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     | 13.073 | 196  | 762522   | 39.662 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.402 | 154  | 2149855  | 36.931 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.449 | 162  | 1848075  | 37.057 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.649 | 65   | 558025   | 44.930 | ng    | 96       |
| 49) Acenaphthylene            | 14.289 | 152  | 2717989  | 39.577 | ng    | 100      |
| 50) Dimethylphthalate         | 14.025 | 163  | 2408387  | 40.866 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.142 | 165  | 562371   | 44.720 | ng    | 94       |
| 52) Acenaphthene              | 14.636 | 154  | 1704194  | 39.852 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.477 | 138  | 530478   | 46.295 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.683 | 184  | 295336   | 43.164 | ng    | 95       |
| 55) Dibenzofuran              | 14.971 | 168  | 2894531  | 40.548 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.783 | 139  | 425643   | 50.080 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.930 | 165  | 792163   | 45.937 | ng    | 97       |
| 58) Fluorene                  | 15.617 | 166  | 2371803  | 40.121 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.194 | 232  | 700514   | 42.909 | ng    | 99       |
| 60) Diethylphthalate          | 15.388 | 149  | 2395949  | 42.347 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.611 | 204  | 1271138  | 39.033 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.647 | 138  | 562776   | 46.146 | ng    | 97       |
| 63) Azobenzene                | 15.905 | 77   | 2341996  | 40.925 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.694 | 198  | 481790   | 43.279 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.829 | 169  | 2098245  | 39.271 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.504 | 248  | 849844   | 38.436 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.622 | 284  | 992361   | 37.916 | ng    | 96       |
| 69) Atrazine                  | 16.775 | 200  | 744517   | 36.954 | ng    | 97       |
| 70) Pentachlorophenol         | 16.969 | 266  | 656943   | 46.567 | ng    | 94       |
| 71) Phenanthrene              | 17.362 | 178  | 3788257  | 38.949 | ng    | 98       |
| 72) Anthracene                | 17.450 | 178  | 3770895  | 38.833 | ng    | 99       |
| 73) Carbazole                 | 17.721 | 167  | 3675594  | 40.150 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.279 | 149  | 3801499  | 40.358 | ng    | 98       |
| 75) Fluoranthene              | 19.372 | 202  | 4451477  | 38.105 | ng    | 99       |
| 77) Benzidine                 | 19.560 | 184  | 1544559  | 37.218 | ng    | 98       |
| 78) Pyrene                    | 19.736 | 202  | 4619478  | 37.869 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.623 | 149  | 1798941  | 42.864 | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.563 | 228  | 4624479  | 39.105 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.481 | 252  | 1828205  | 40.368 | ng    | 99       |
| 83) Chrysene                  | 21.628 | 228  | 4460317  | 38.349 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.469 | 149  | 2662597  | 41.984 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.662 | 149  | 4351601  | 42.343 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.361 | 276  | 6030523  | 40.657 | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 23.743 | 252  | 5056708  | 40.125 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.813 | 252  | 4937346  | 39.702 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.601 | 252  | 4559547  | 40.051 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.426 | 278  | 4898593  | 40.440 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.495 | 276  | 4979674  | 40.110 | ng    | 98       |

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

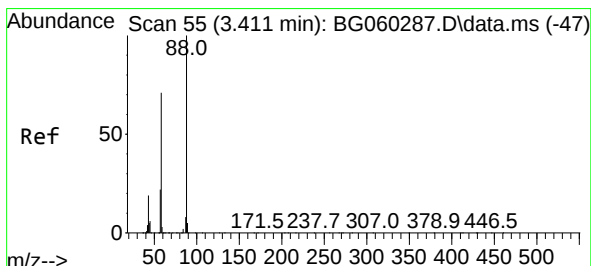
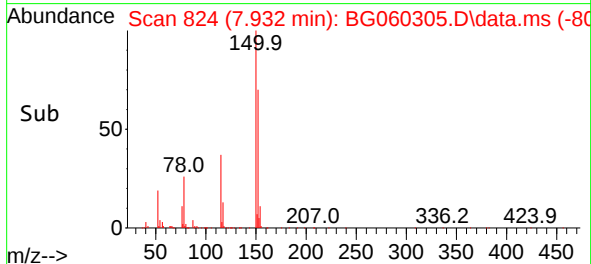
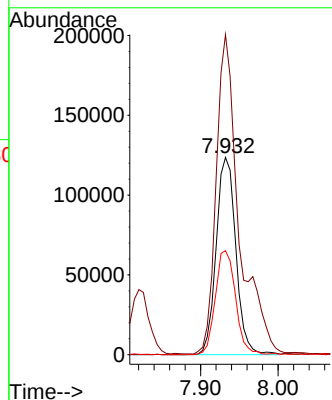
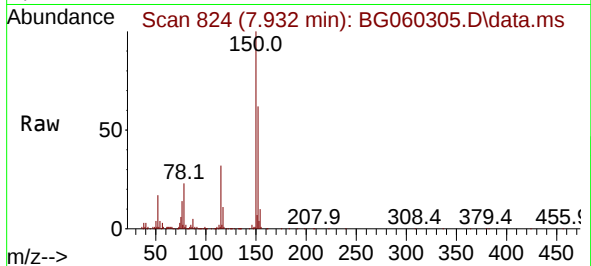




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.932 min Scan# 81  
 Delta R.T. 0.002 min  
 Lab File: BG060305.D  
 Acq: 11 Jan 2024 11:47

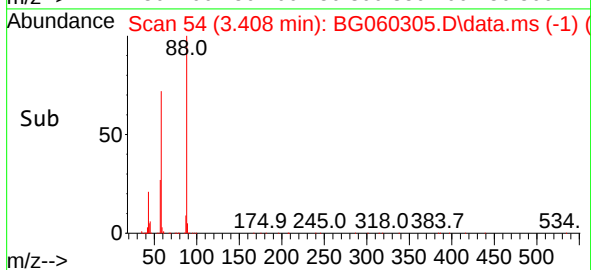
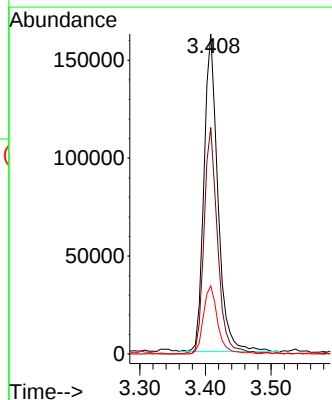
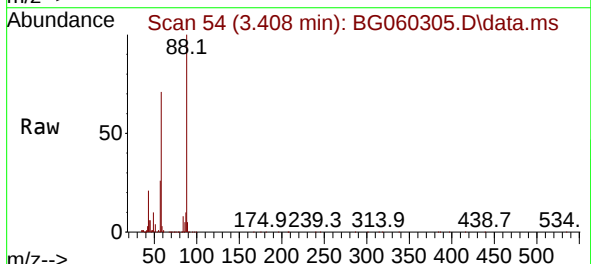
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

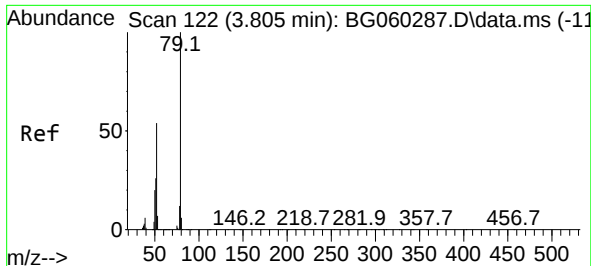
Tgt Ion:152 Resp: 218471  
 Ion Ratio Lower Upper  
 152 100  
 150 162.2 114.5 171.7  
 115 52.7 43.0 64.6



#2  
 1,4-Dioxane  
 Concen: 39.442 ng  
 RT: 3.408 min Scan# 54  
 Delta R.T. -0.003 min  
 Lab File: BG060305.D  
 Acq: 11 Jan 2024 11:47

Tgt Ion: 88 Resp: 239308  
 Ion Ratio Lower Upper  
 88 100  
 58 69.8 55.9 83.9  
 43 22.2 16.6 24.8

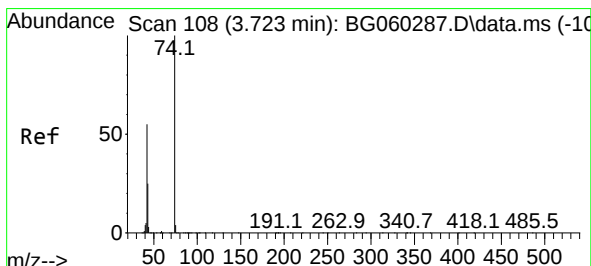
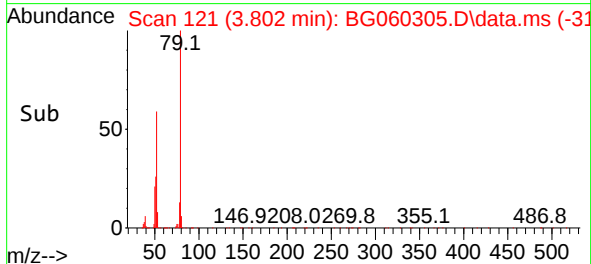
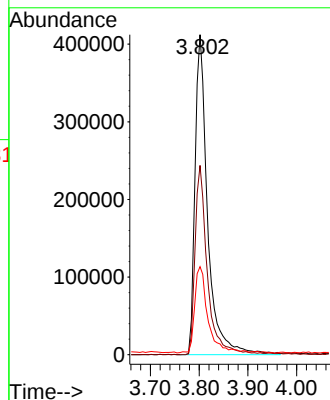
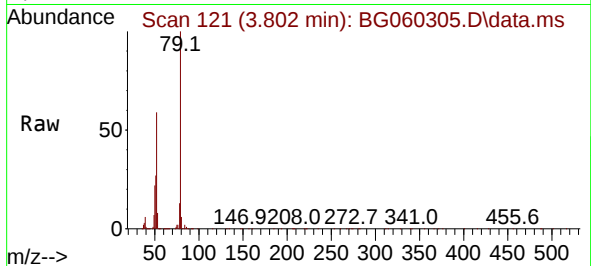




#3  
Pyridine  
Concen: 43.458 ng  
RT: 3.802 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

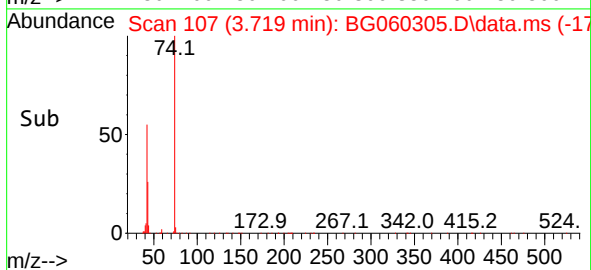
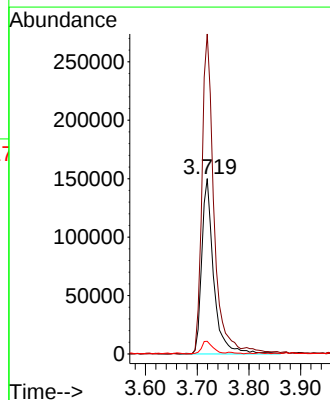
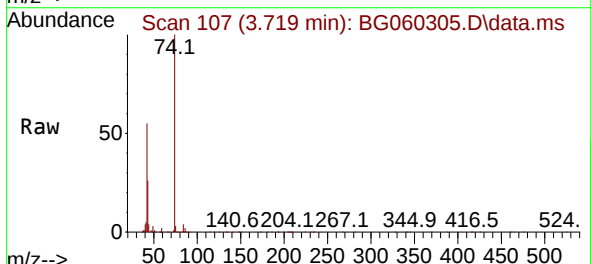
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

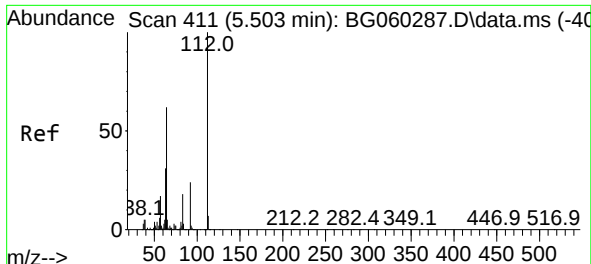
Tgt Ion: 79 Resp: 743955  
Ion Ratio Lower Upper  
79 100  
52 59.2 43.2 64.8  
51 27.5 21.4 32.2



#4  
n-Nitrosodimethylamine  
Concen: 45.083 ng  
RT: 3.719 min Scan# 107  
Delta R.T. -0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion: 42 Resp: 241535  
Ion Ratio Lower Upper  
42 100  
74 182.6 145.1 217.7  
44 7.2 5.2 7.8

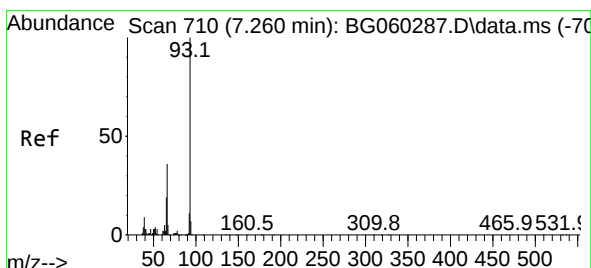
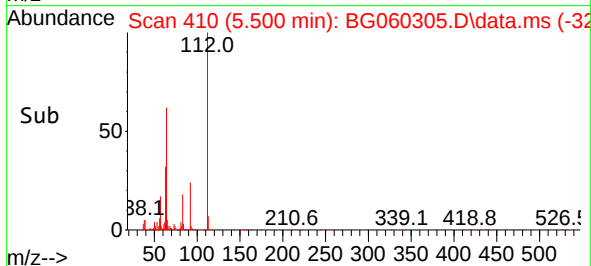
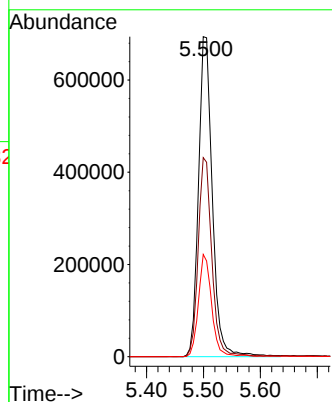
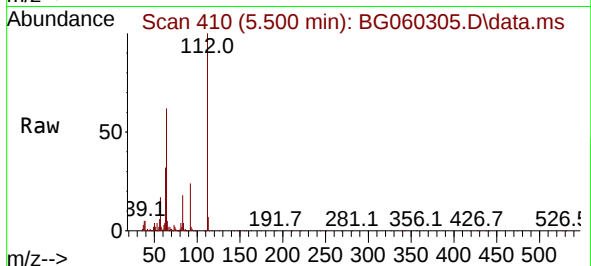




#5  
2-Fluorophenol  
Concen: 88.831 ng  
RT: 5.500 min Scan# 411  
Delta R.T. -0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

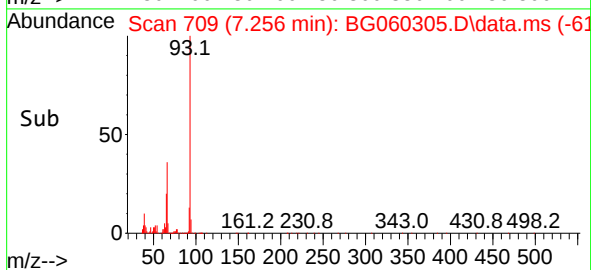
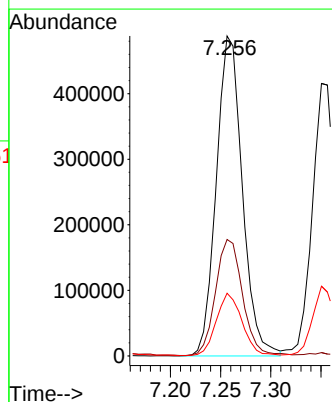
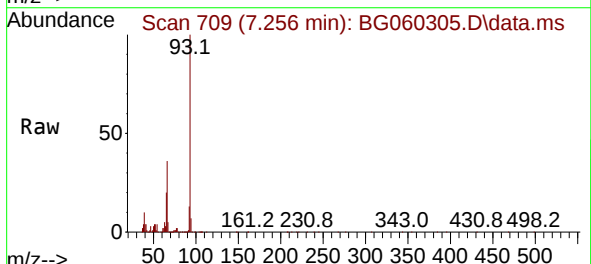
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:112 Resp: 1179915  
Ion Ratio Lower Upper  
112 100  
64 62.2 49.8 74.6  
63 31.9 24.4 36.6



#6  
Aniline  
Concen: 44.737 ng  
RT: 7.256 min Scan# 709  
Delta R.T. -0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion: 93 Resp: 879499  
Ion Ratio Lower Upper  
93 100  
66 36.4 29.0 43.4  
65 19.6 15.1 22.7

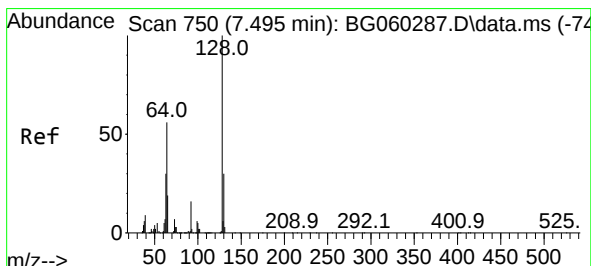
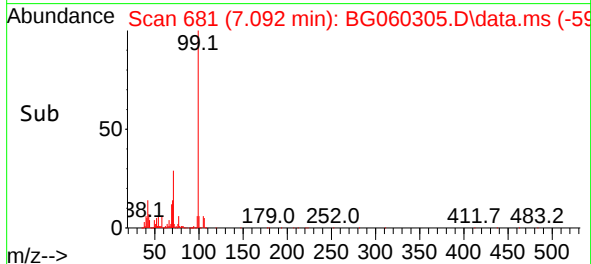
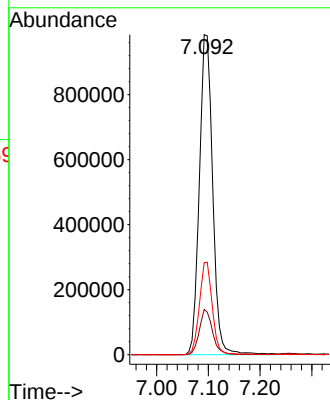
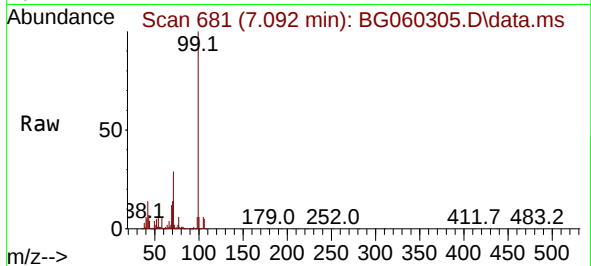




#7  
Phenol-d6  
Concen: 89.676 ng  
RT: 7.092 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

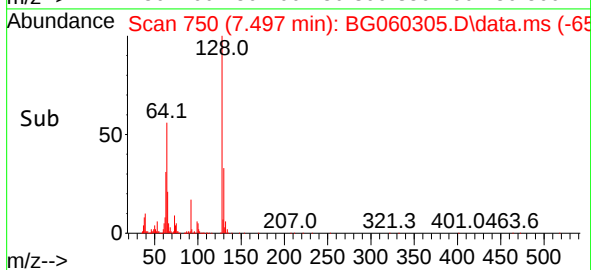
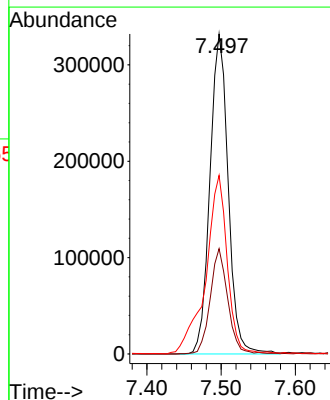
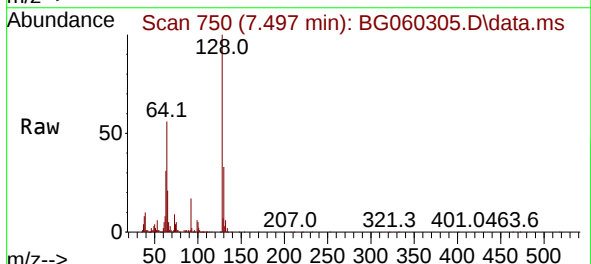
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

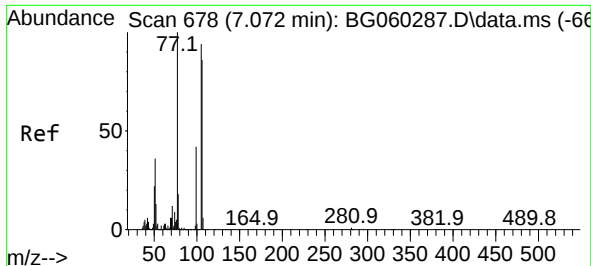
Tgt Ion: 99 Resp: 1763793  
Ion Ratio Lower Upper  
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42 14.2 10.9 16.3  
71 28.8 21.5 32.3



#8  
2-Chlorophenol  
Concen: 43.219 ng  
RT: 7.497 min Scan# 750  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion: 128 Resp: 568930  
Ion Ratio Lower Upper  
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64 55.8 37.8 77.8

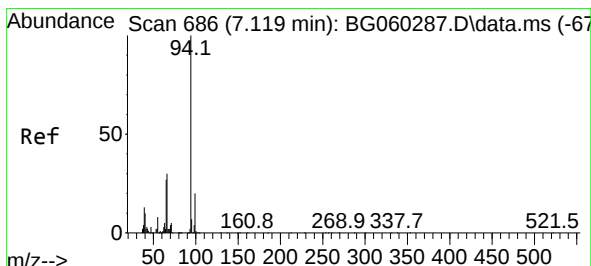
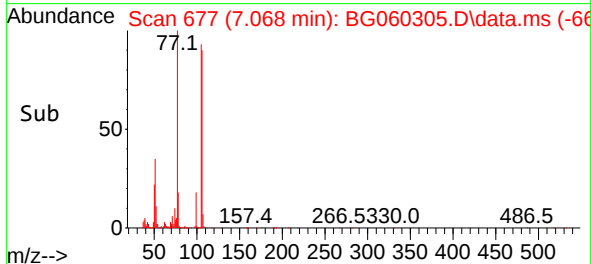
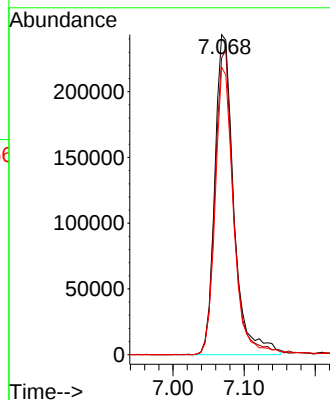
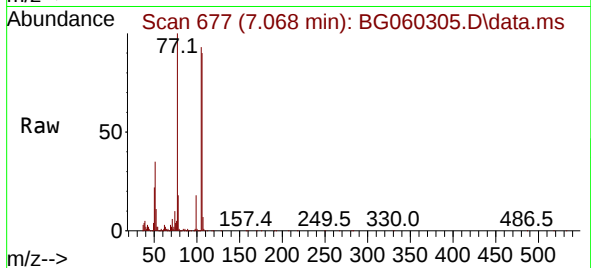




#9  
Benzaldehyde  
Concen: 39.895 ng  
RT: 7.068 min Scan# 61  
Delta R.T. -0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

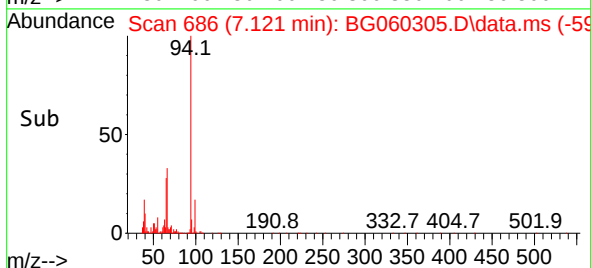
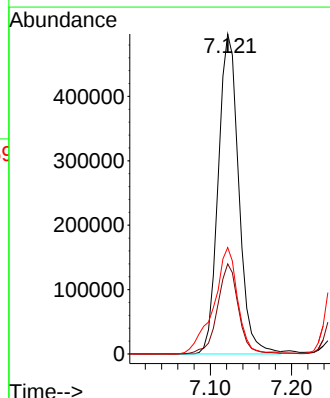
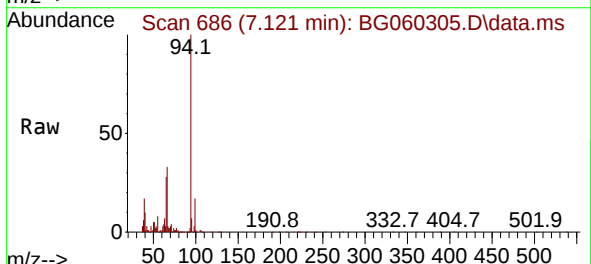
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

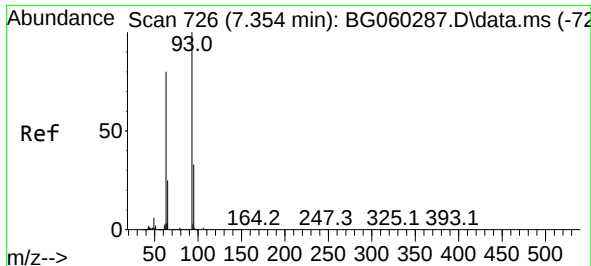
Tgt Ion: 77 Resp: 450402  
Ion Ratio Lower Upper  
77 100  
105 92.8 73.6 113.6  
106 89.8 66.2 106.2



#10  
Phenol  
Concen: 44.223 ng  
RT: 7.121 min Scan# 686  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion: 94 Resp: 872078  
Ion Ratio Lower Upper  
94 100  
65 28.1 6.7 46.7  
66 33.2 10.6 50.6

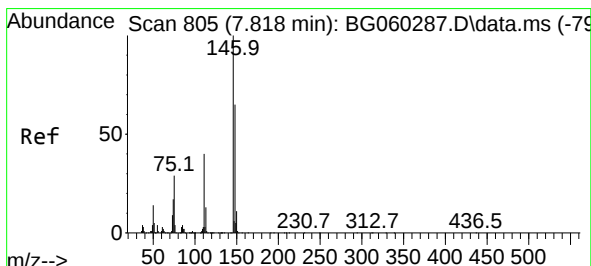
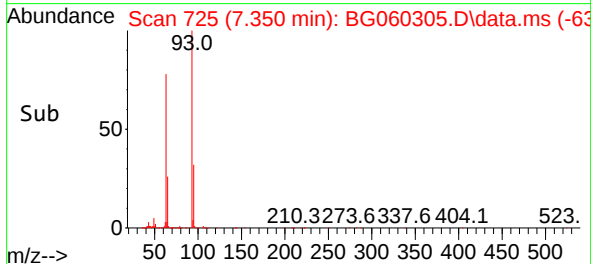
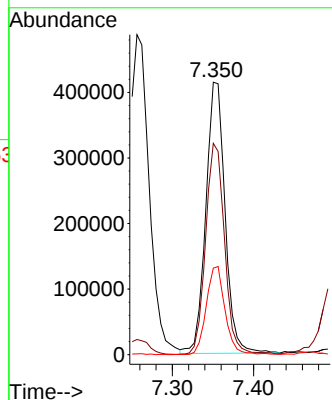
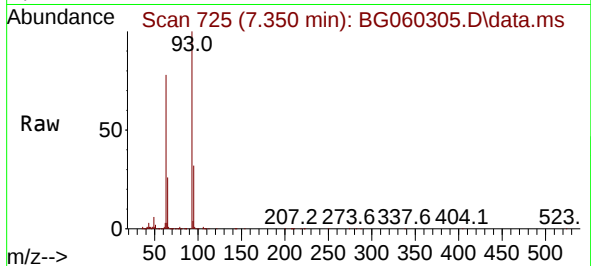




#11  
bis(2-Chloroethyl)ether  
Concen: 42.257 ng  
RT: 7.350 min Scan# 726  
Delta R.T. -0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

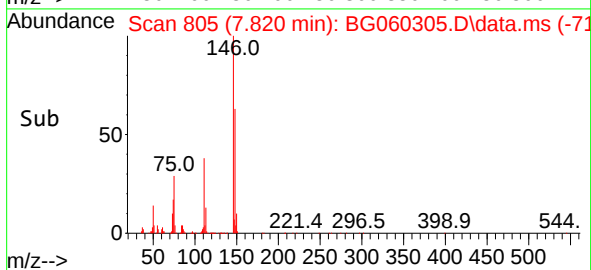
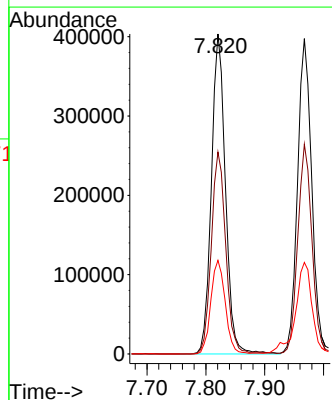
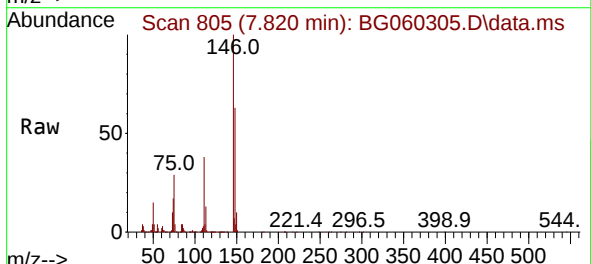
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

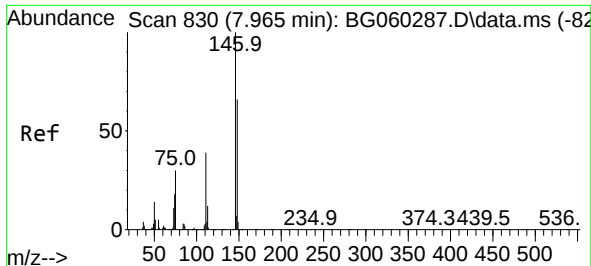
Tgt Ion: 93 Resp: 679039  
Ion Ratio Lower Upper  
93 100  
63 77.6 59.3 99.3  
95 31.8 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 40.482 ng  
RT: 7.820 min Scan# 805  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion: 146 Resp: 668887  
Ion Ratio Lower Upper  
146 100  
148 63.1 52.3 78.5  
75 29.2 22.9 34.3

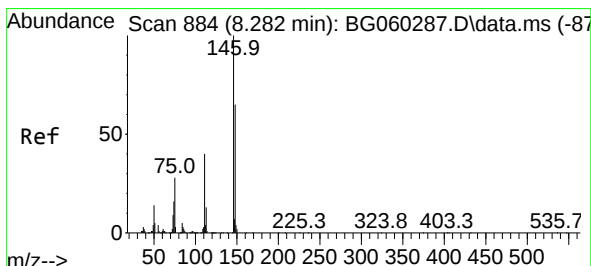
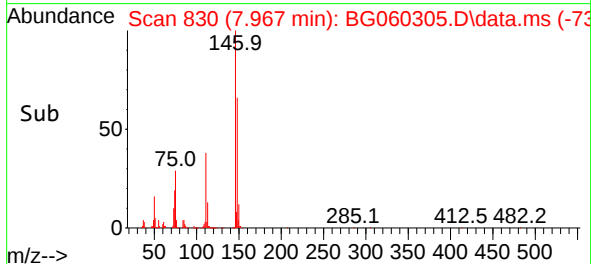
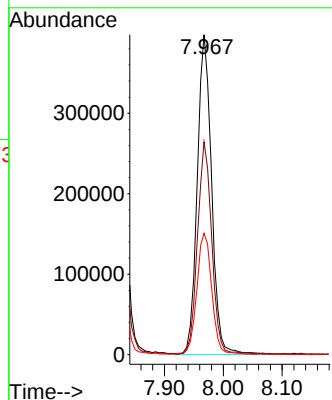
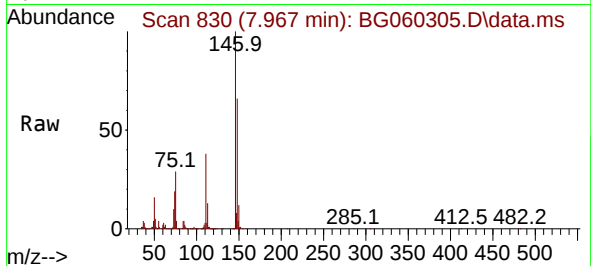




#13  
1,4-Dichlorobenzene  
Concen: 40.109 ng  
RT: 7.967 min Scan# 811  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

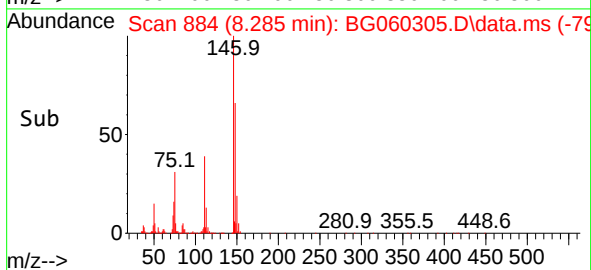
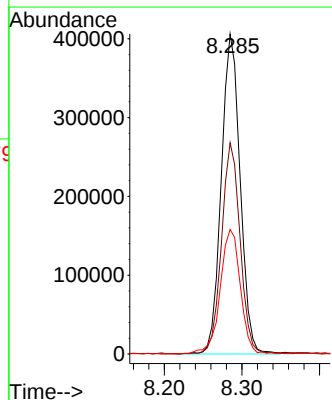
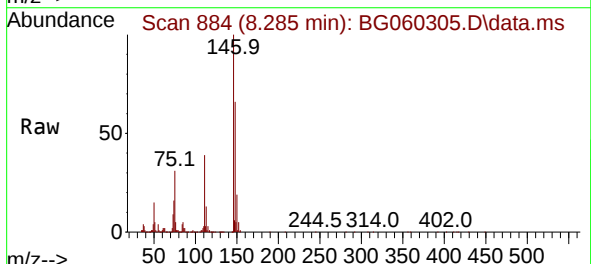
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BNA\_G  
ClientSampleId :  
SSTDCCC040

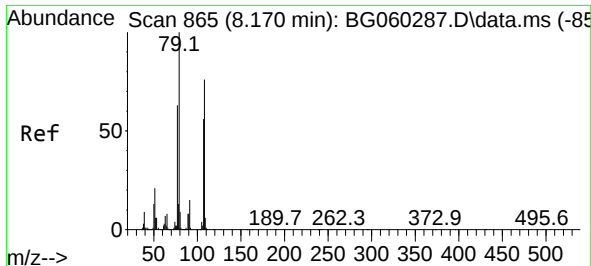
Tgt Ion:146 Resp: 672405  
Ion Ratio Lower Upper  
146 100  
148 66.5 52.7 79.1  
111 38.0 31.4 47.0



#14  
1,2-Dichlorobenzene  
Concen: 39.896 ng  
RT: 8.285 min Scan# 884  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:146 Resp: 687741  
Ion Ratio Lower Upper  
146 100  
148 66.0 51.8 77.8  
111 38.9 32.6 48.8

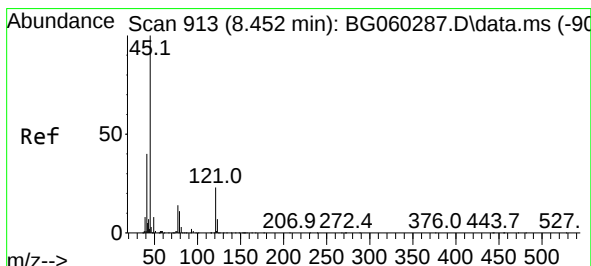
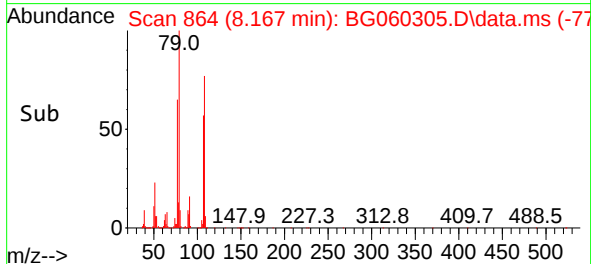
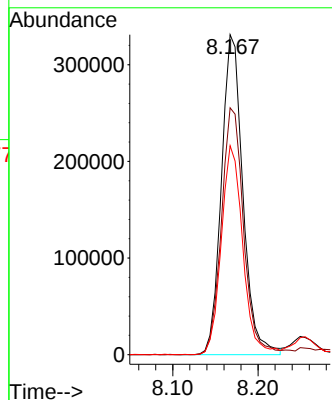
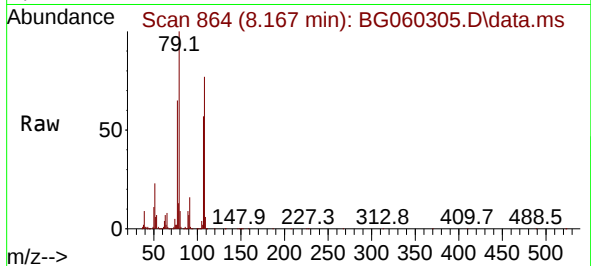




#15  
Benzyl Alcohol  
Concen: 45.526 ng  
RT: 8.167 min Scan# 80  
Delta R.T. -0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

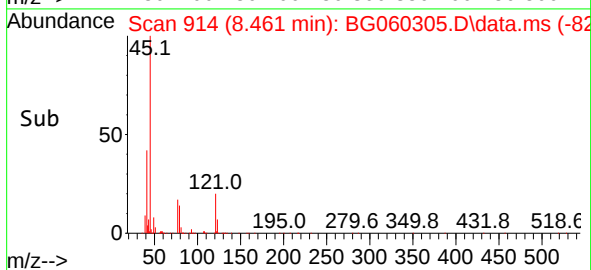
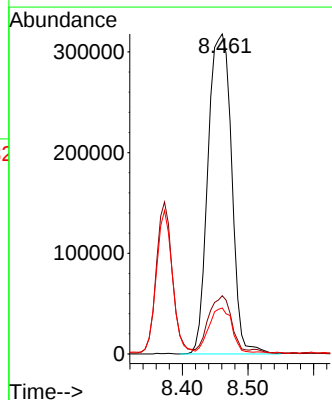
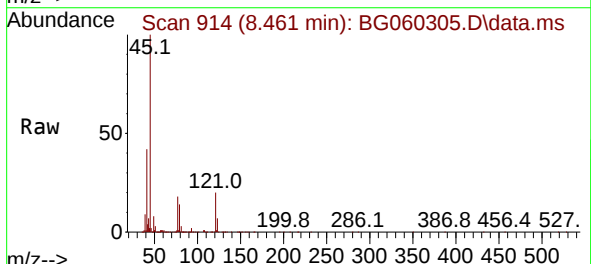
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

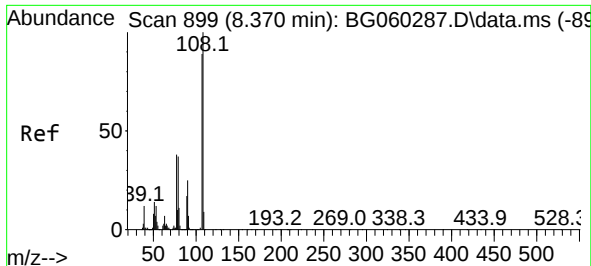
Tgt Ion: 79 Resp: 579633  
Ion Ratio Lower Upper  
79 100  
108 77.1 61.2 91.8  
77 65.3 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.649 ng  
RT: 8.461 min Scan# 914  
Delta R.T. 0.008 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion: 45 Resp: 792795  
Ion Ratio Lower Upper  
45 100  
77 18.2 0.0 37.3  
79 14.4 0.0 34.0





#17

2-Methylphenol

Concen: 42.636 ng

RT: 8.373 min Scan# 899

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 577489

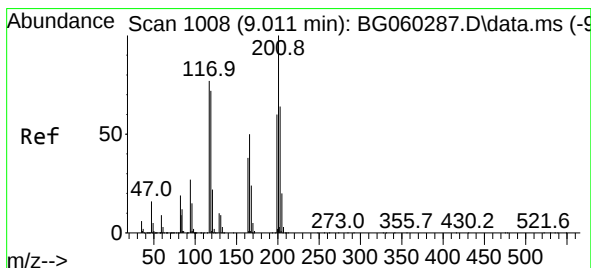
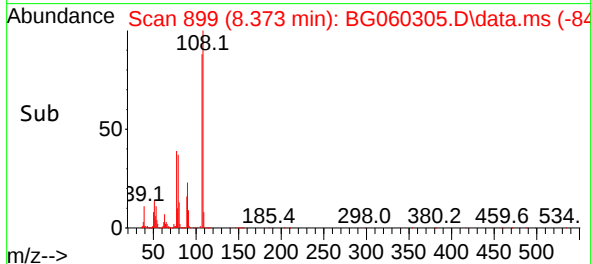
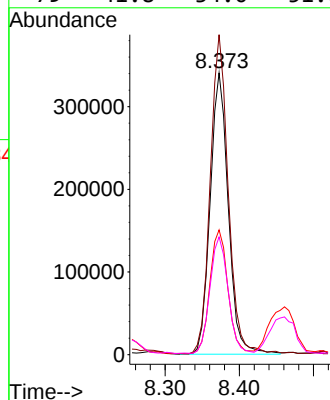
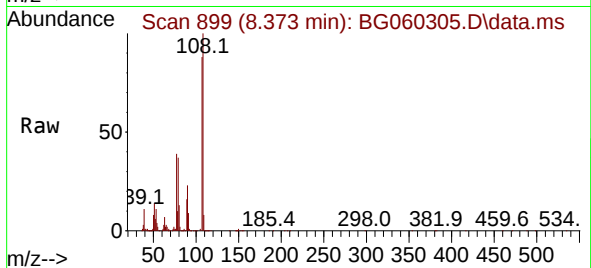
Ion Ratio Lower Upper

107 100

108 113.6 90.5 135.7

77 44.3 35.0 52.6

79 41.8 34.0 51.0



#18

Hexachloroethane

Concen: 38.256 ng

RT: 9.013 min Scan# 1008

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

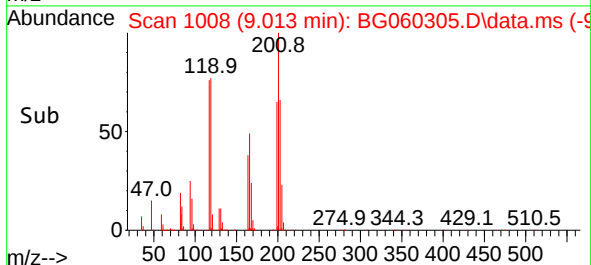
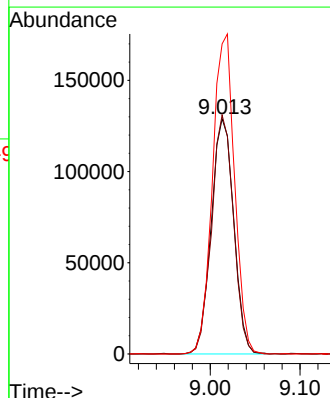
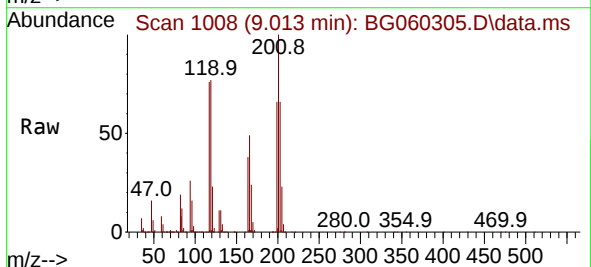
Tgt Ion:117 Resp: 224862

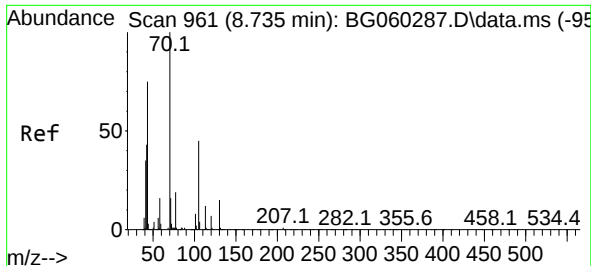
Ion Ratio Lower Upper

117 100

119 101.5 74.5 111.7

201 131.8 106.3 159.5

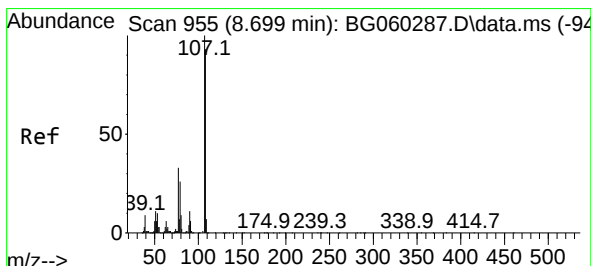
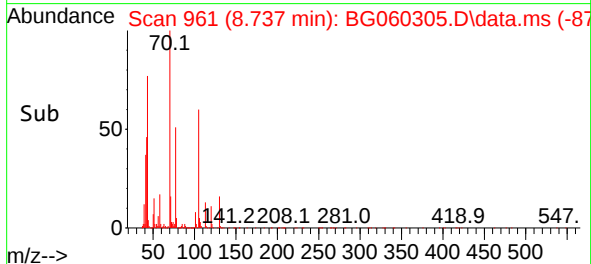
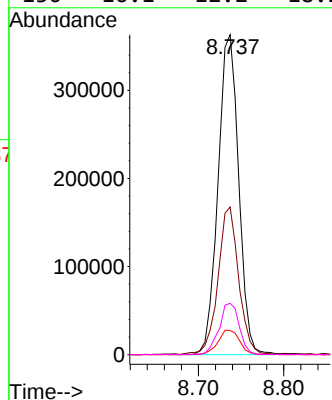
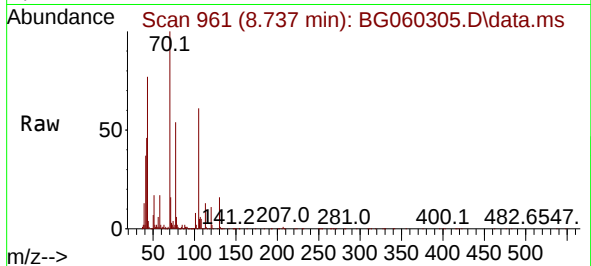




#19  
n-Nitroso-di-n-propylamine  
Concen: 44.884 ng  
RT: 8.737 min Scan# 961  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

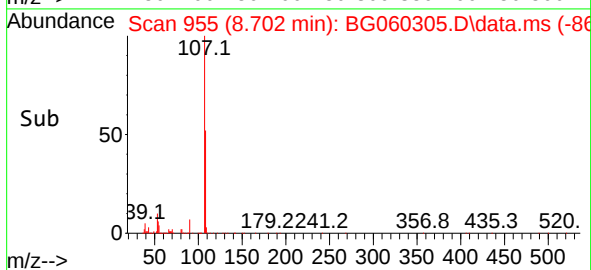
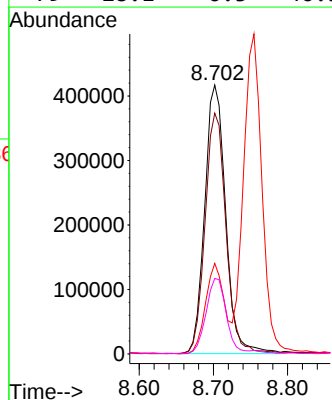
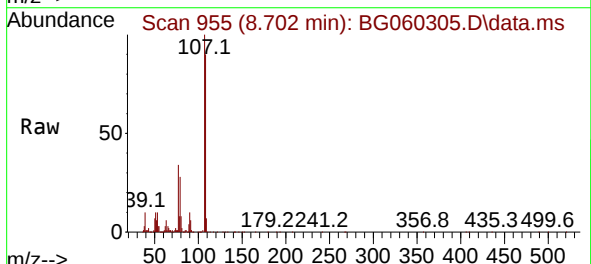
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

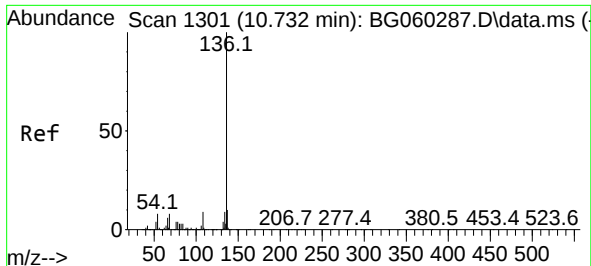
Tgt Ion: 70 Resp: 610989  
Ion Ratio Lower Upper  
70 100  
42 46.2 34.3 51.5  
101 7.6 6.2 9.2  
130 16.1 12.2 18.2



#20  
3+4-Methylphenols  
Concen: 44.648 ng  
RT: 8.702 min Scan# 955  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion: 107 Resp: 815380  
Ion Ratio Lower Upper  
107 100  
108 89.5 72.5 112.5  
77 33.7 13.0 53.0  
79 28.1 6.3 46.3

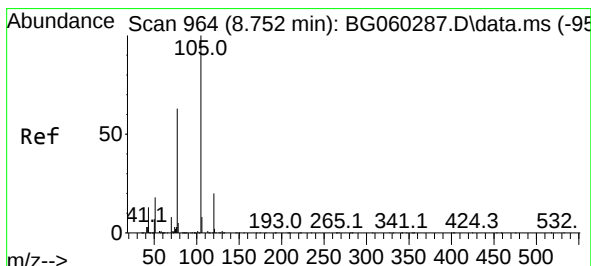
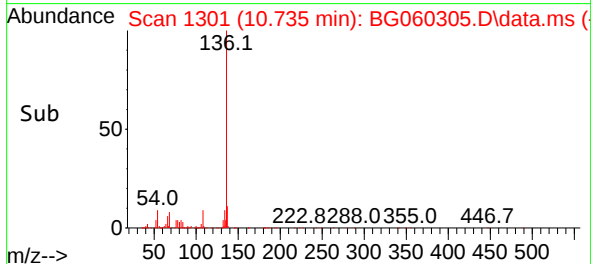
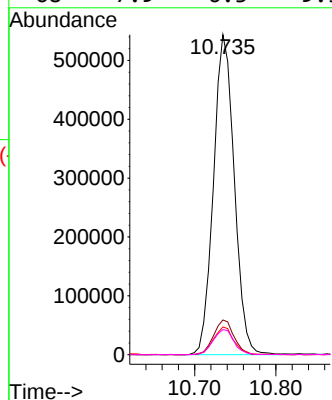
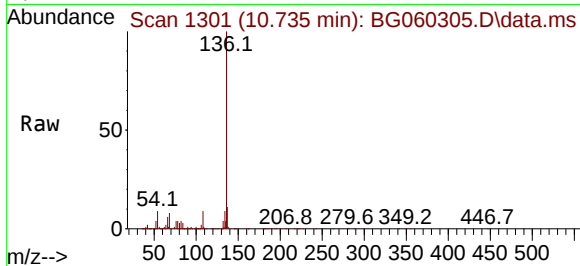




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.735 min Scan# 11  
Delta R.T. 0.002 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

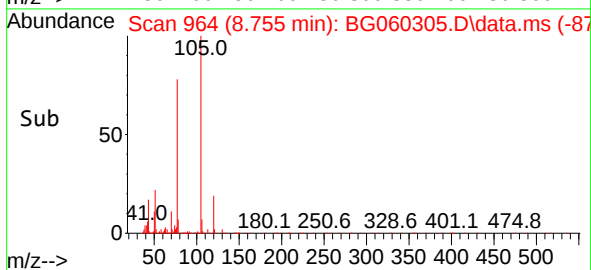
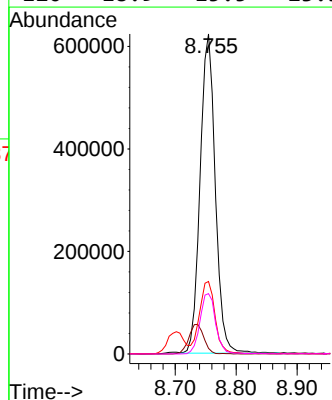
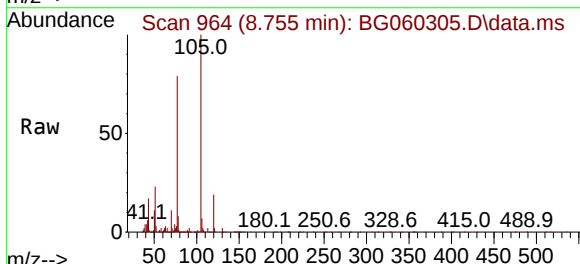
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

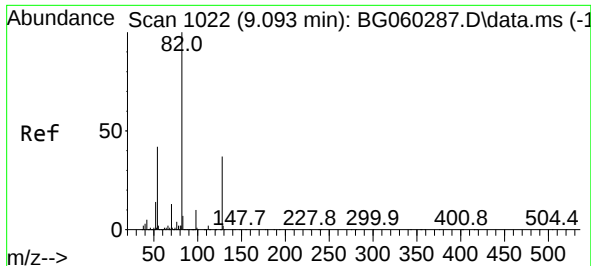
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 967411 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.8  | 8.2   | 12.4   |
| 54        | 8.7   | 6.2   | 9.2    |
| 68        | 7.9   | 6.3   | 9.5    |



#22  
Acetophenone  
Concen: 40.493 ng  
RT: 8.755 min Scan# 964  
Delta R.T. 0.002 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 105   | Resp: | 1076819 |
| Ion Ratio | Lower | Upper |         |
| 105       | 100   |       |         |
| 71        | 1.7   | 1.7   | 2.5     |
| 51        | 22.7  | 18.2  | 27.2    |
| 120       | 18.9  | 15.5  | 23.3    |

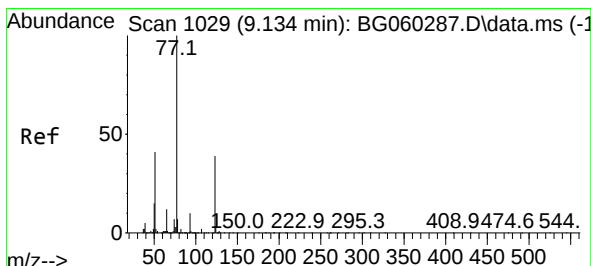
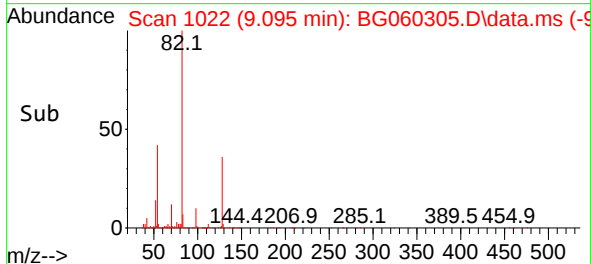
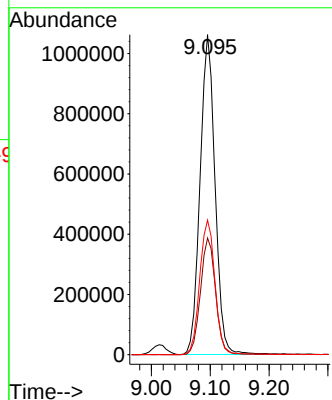
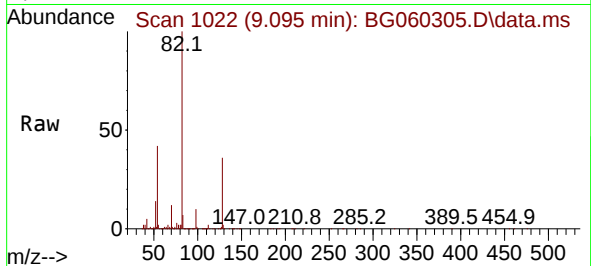




#23  
Nitrobenzene-d5  
Concen: 91.670 ng  
RT: 9.095 min Scan# 1022  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

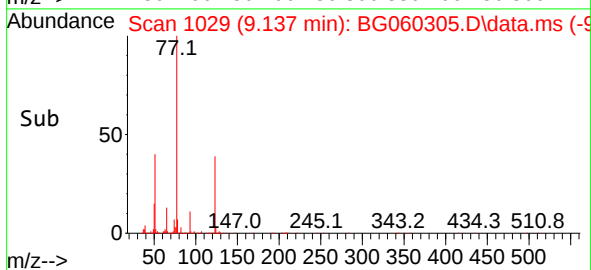
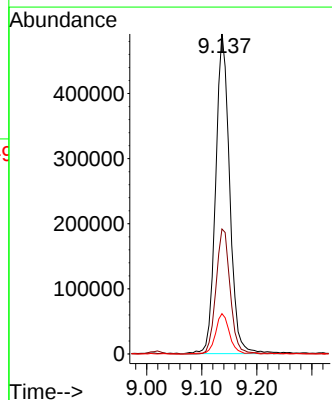
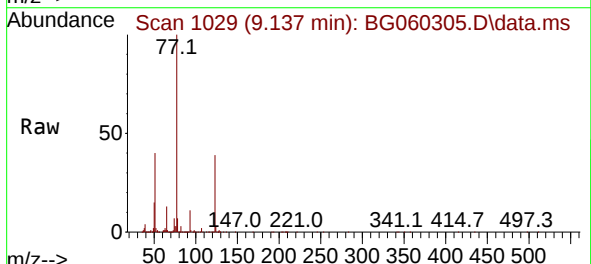
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BNA\_G  
ClientSampleId :  
SSTDCCC040

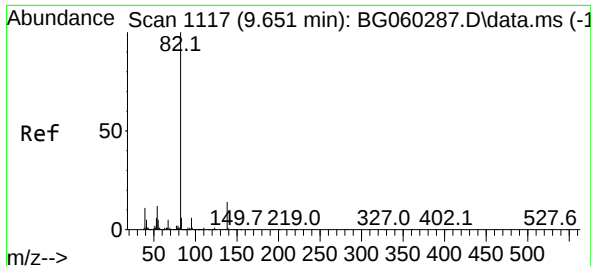
Tgt Ion: 82 Resp: 1878077  
Ion Ratio Lower Upper  
82 100  
128 36.4 29.6 44.4  
54 42.1 33.6 50.4



#24  
Nitrobenzene  
Concen: 40.948 ng  
RT: 9.137 min Scan# 1029  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion: 77 Resp: 869655  
Ion Ratio Lower Upper  
77 100  
123 39.0 31.4 47.0  
65 12.6 9.6 14.4

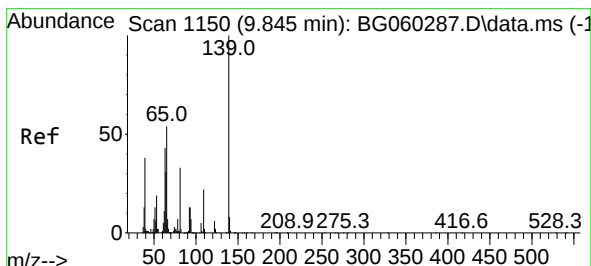
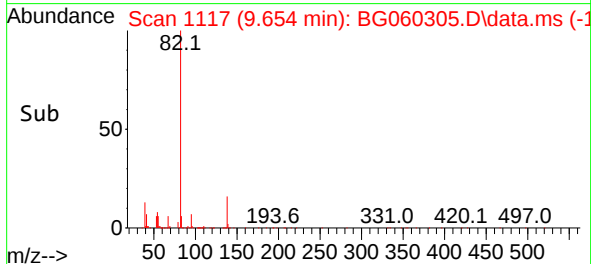
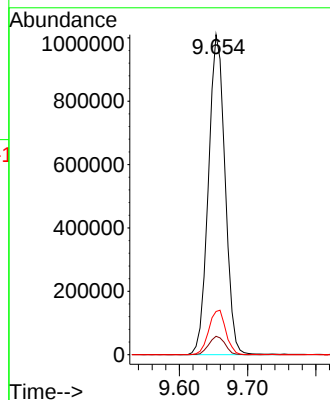
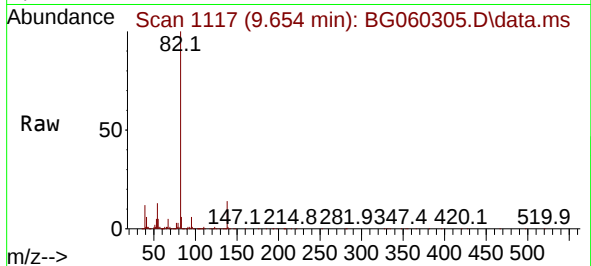




#25  
Isophorone  
Concen: 41.678 ng  
RT: 9.654 min Scan# 1117  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

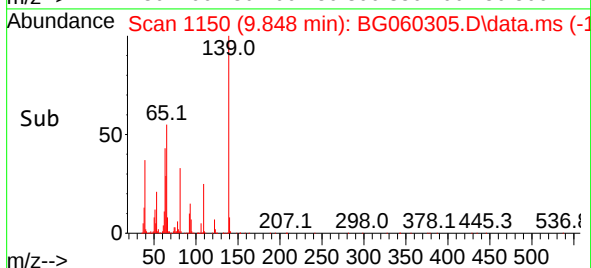
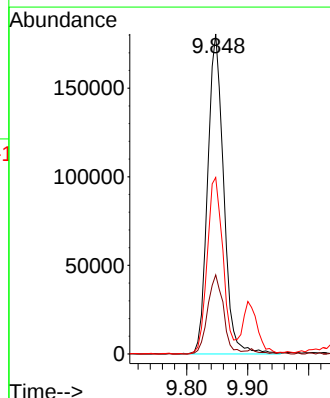
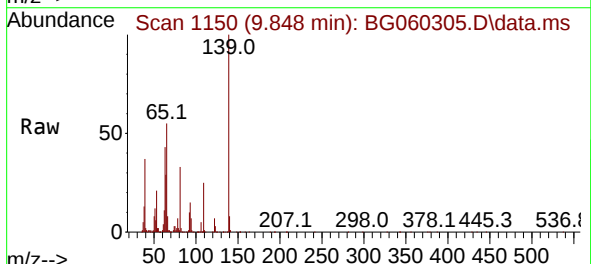
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

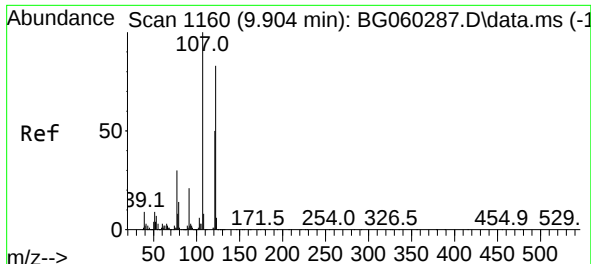
Tgt Ion: 82 Resp: 1714770  
Ion Ratio Lower Upper  
82 100  
95 5.7 4.7 7.1  
138 13.5 11.1 16.7



#26  
2-Nitrophenol  
Concen: 42.151 ng  
RT: 9.848 min Scan# 1150  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:139 Resp: 329150  
Ion Ratio Lower Upper  
139 100  
109 24.7 17.6 26.4  
65 55.2 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 41.362 ng

RT: 9.906 min Scan# 1160

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

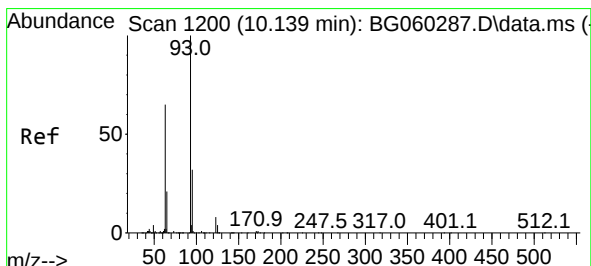
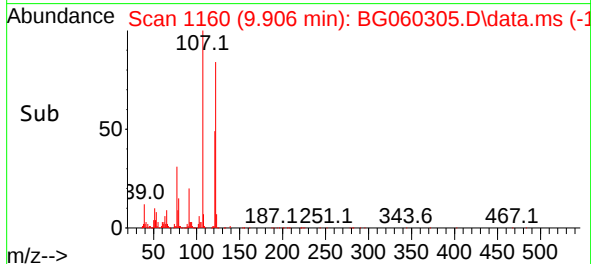
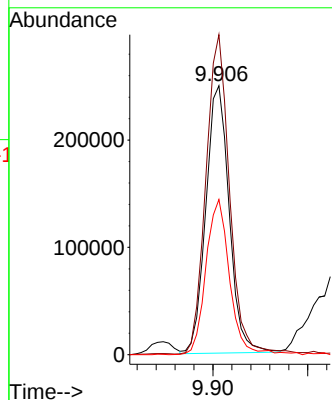
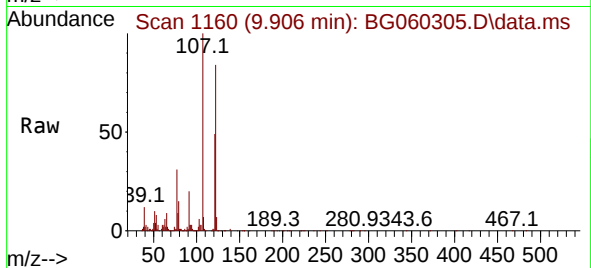
Tgt Ion:122 Resp: 426787

Ion Ratio Lower Upper

122 100

107 119.0 95.4 143.0

121 57.7 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.586 ng

RT: 10.141 min Scan# 1200

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

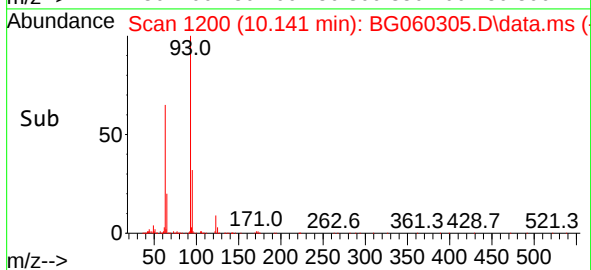
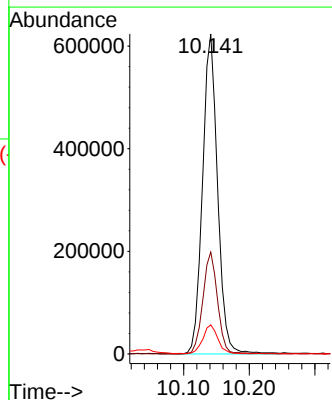
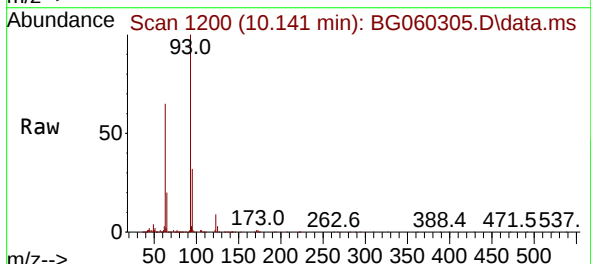
Tgt Ion: 93 Resp: 995140

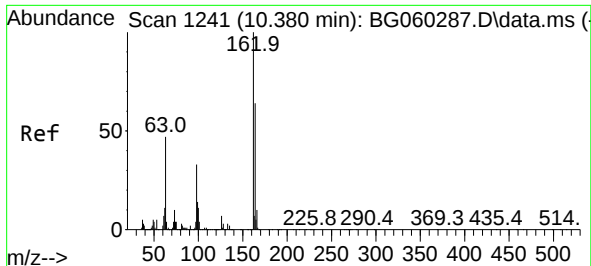
Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.0

123 9.1 6.7 10.1

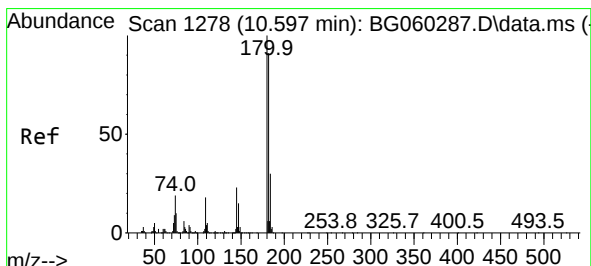
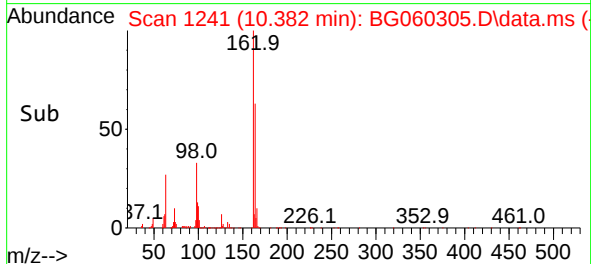
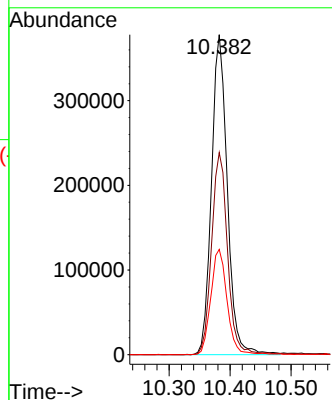
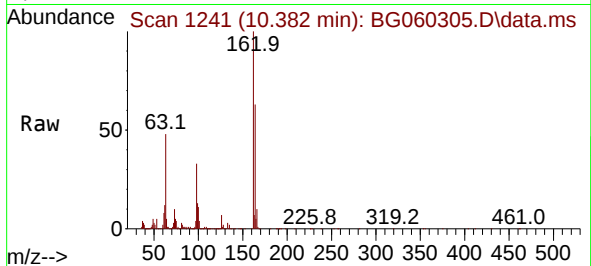




#29  
2,4-Dichlorophenol  
Concen: 40.790 ng  
RT: 10.382 min Scan# 1241  
Delta R.T. 0.002 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

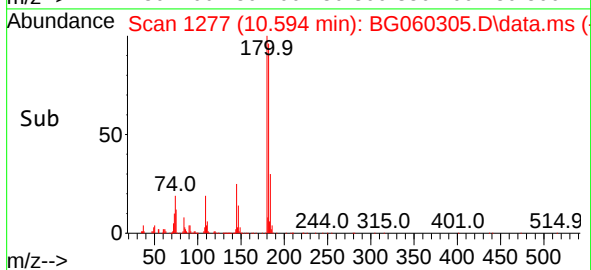
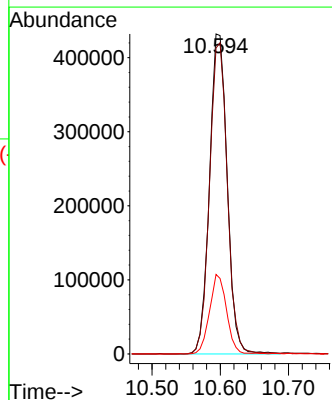
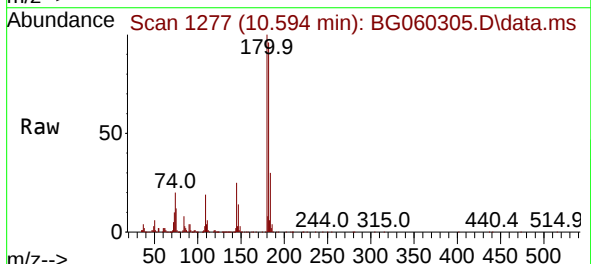
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

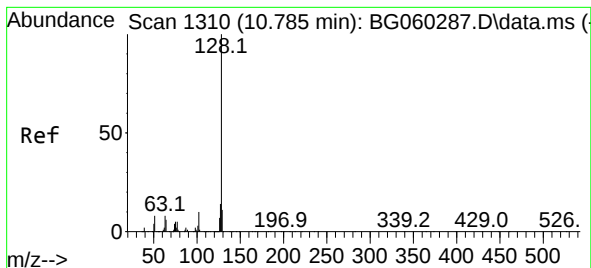
Tgt Ion:162 Resp: 682039  
Ion Ratio Lower Upper  
162 100  
164 63.1 44.3 84.3  
98 32.9 13.4 53.4



#30  
1,2,4-Trichlorobenzene  
Concen: 37.497 ng  
RT: 10.594 min Scan# 1277  
Delta R.T. -0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:180 Resp: 780021  
Ion Ratio Lower Upper  
180 100  
182 95.6 72.7 109.1  
145 24.9 18.2 27.2

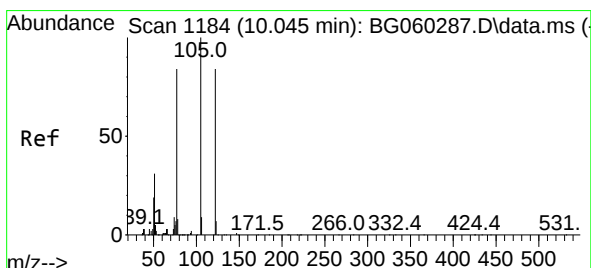
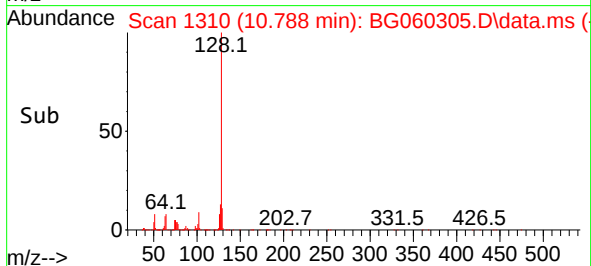
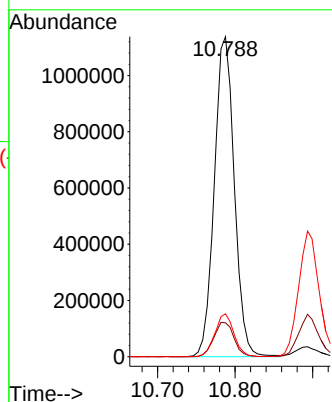
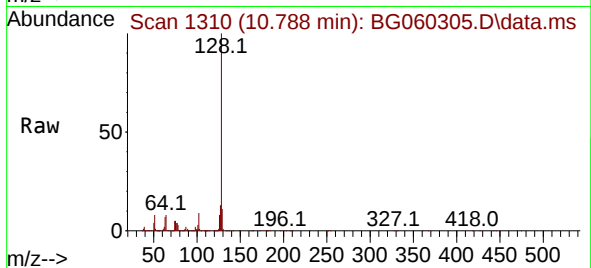




#31  
Naphthalene  
Concen: 40.172 ng  
RT: 10.788 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

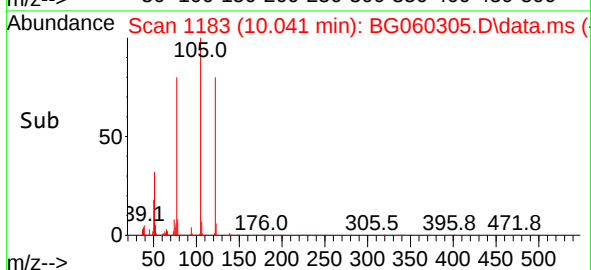
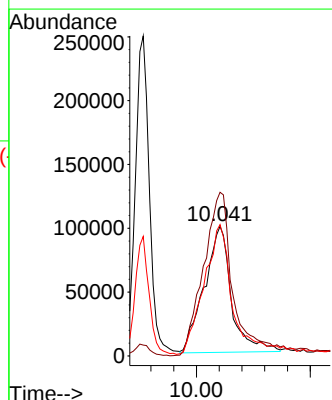
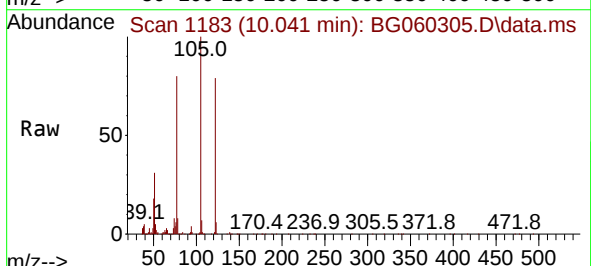
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 2037153  
Ion Ratio Lower Upper  
128 100  
129 10.6 8.9 13.3  
127 13.4 10.9 16.3



#32  
Benzoic acid  
Concen: 38.477 ng  
RT: 10.041 min Scan# 1183  
Delta R.T. -0.004 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:122 Resp: 327186  
Ion Ratio Lower Upper  
122 100  
105 126.3 96.0 136.0  
77 101.3 80.1 120.1

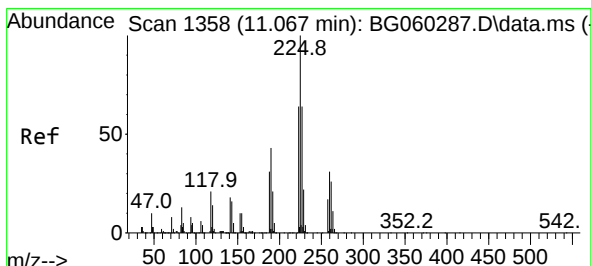
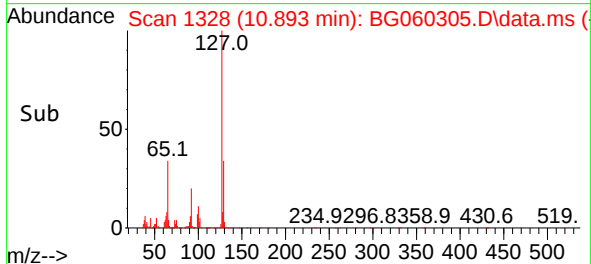
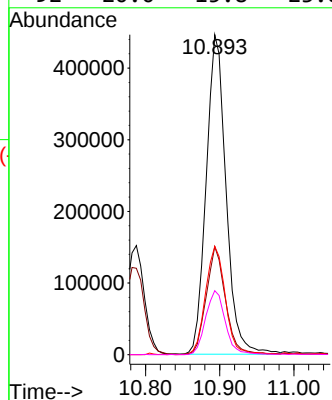
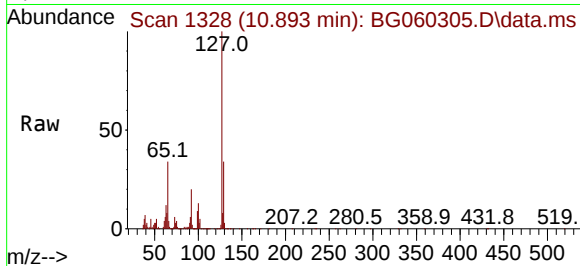




#33  
4-Chloroaniline  
Concen: 42.462 ng  
RT: 10.893 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

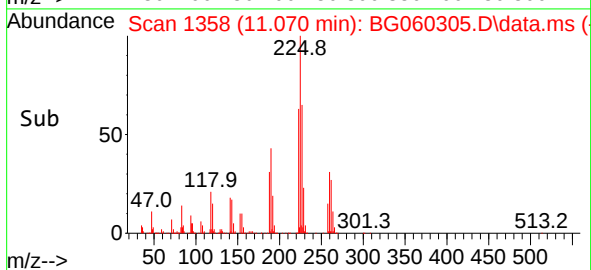
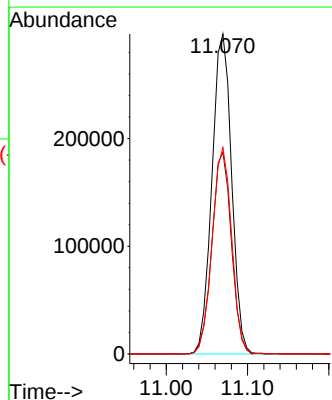
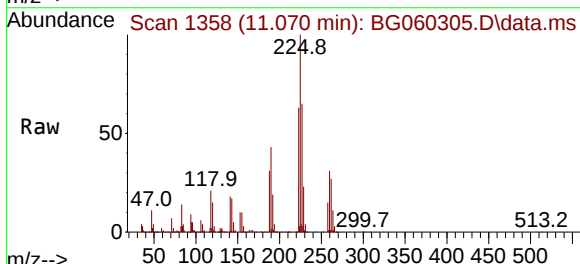
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

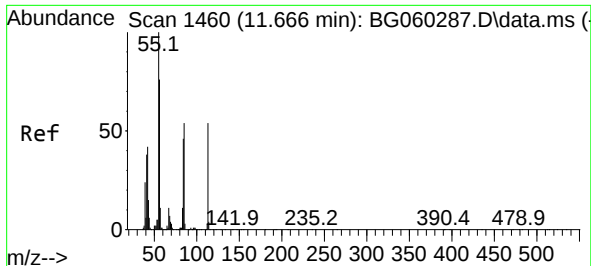
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 829681 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.7  | 25.5  | 38.3   |
| 65       | 33.8  | 27.5  | 41.3   |
| 92       | 20.0  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 36.831 ng  
RT: 11.070 min Scan# 1358  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 499107 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.9  | 48.7  | 73.1   |
| 227      | 64.5  | 48.7  | 73.1   |

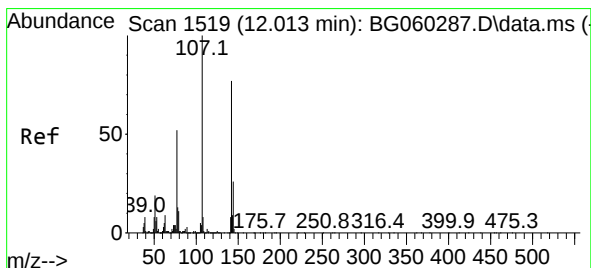
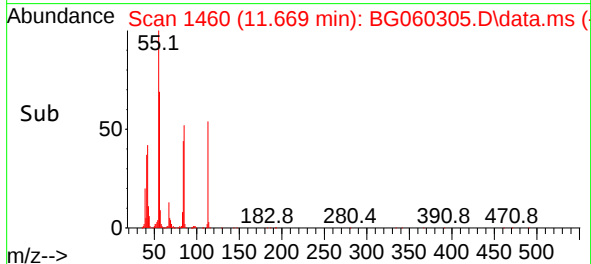
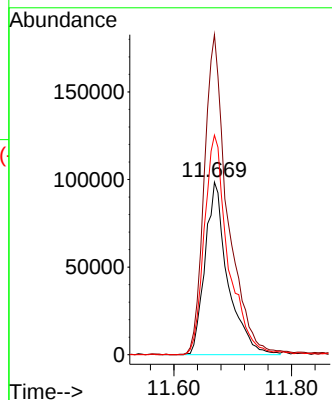
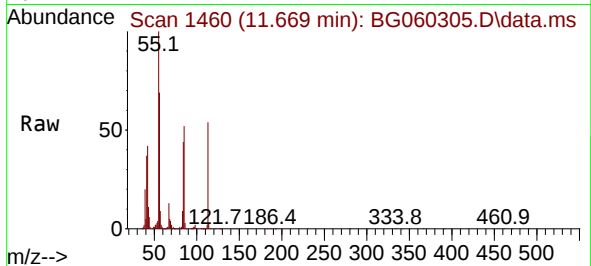




#35  
Caprolactam  
Concen: 49.142 ng  
RT: 11.669 min Scan# 1460  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

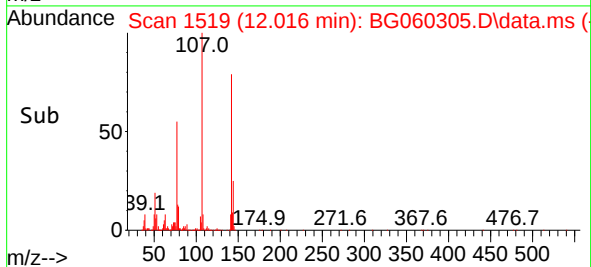
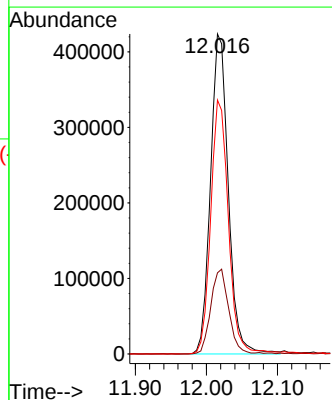
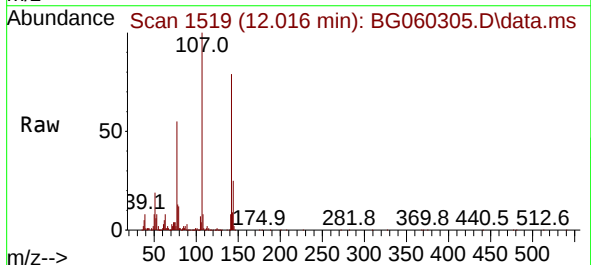
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

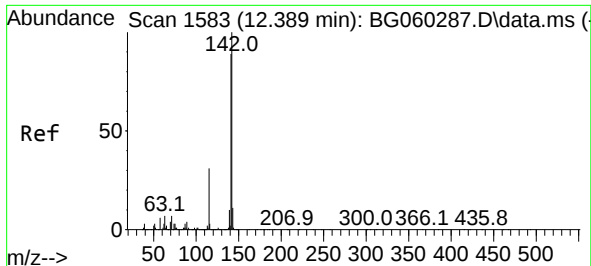
Tgt Ion:113 Resp: 264653  
Ion Ratio Lower Upper  
113 100  
55 185.5 166.4 206.4  
56 127.2 121.0 161.0



#36  
4-Chloro-3-methylphenol  
Concen: 43.364 ng  
RT: 12.016 min Scan# 1519  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:107 Resp: 736596  
Ion Ratio Lower Upper  
107 100  
144 25.4 20.6 31.0  
142 79.4 61.5 92.3

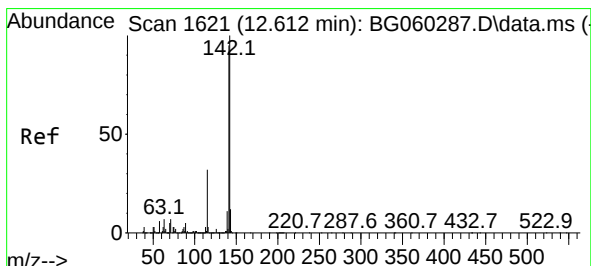
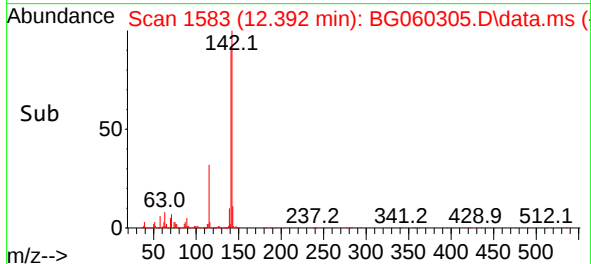
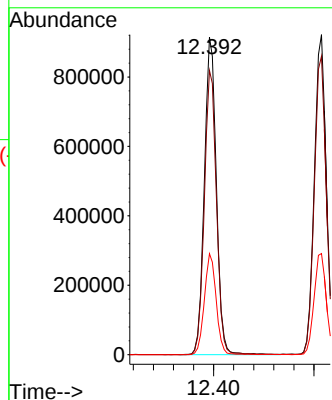
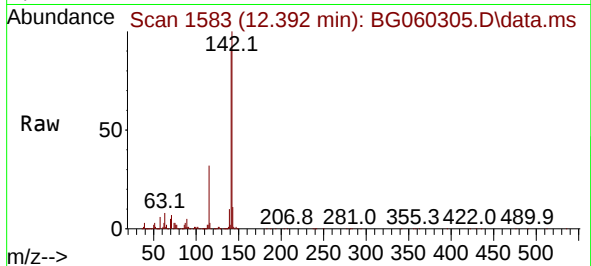




#37  
2-Methylnaphthalene  
Concen: 40.378 ng  
RT: 12.392 min Scan# 1583  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

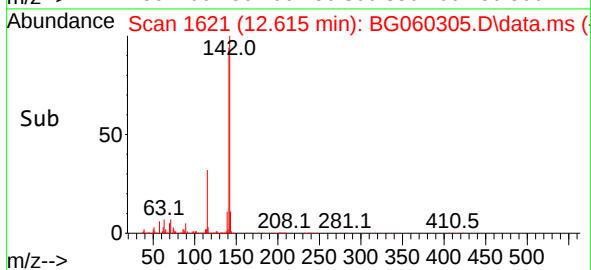
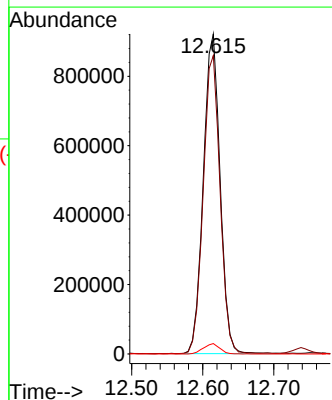
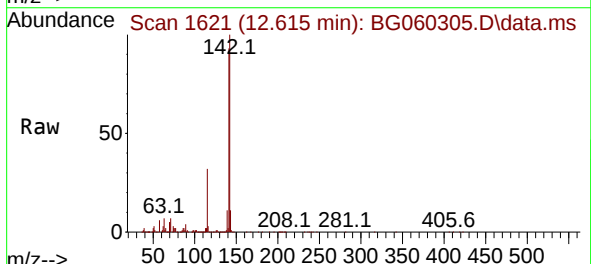
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

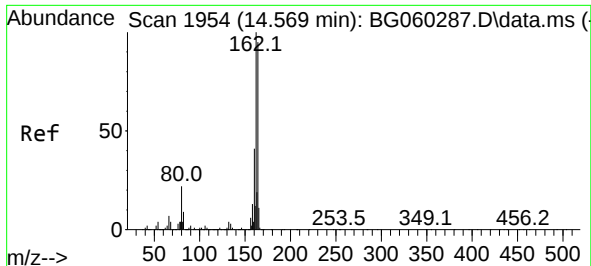
Tgt Ion:142 Resp: 1518607  
Ion Ratio Lower Upper  
142 100  
141 89.5 71.0 106.4  
115 31.8 24.7 37.1



#38  
1-Methylnaphthalene  
Concen: 40.109 ng  
RT: 12.615 min Scan# 1621  
Delta R.T. 0.002 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:142 Resp: 1514787  
Ion Ratio Lower Upper  
142 100  
141 93.3 76.2 114.2  
116 3.2 2.6 3.8

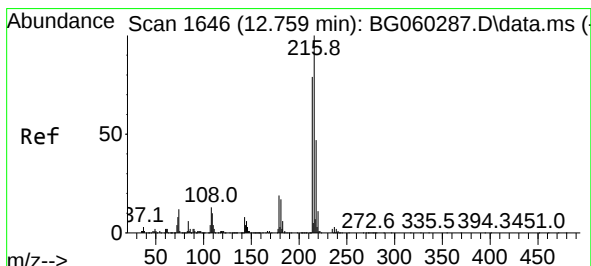
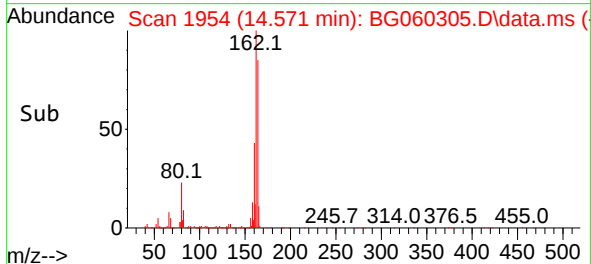
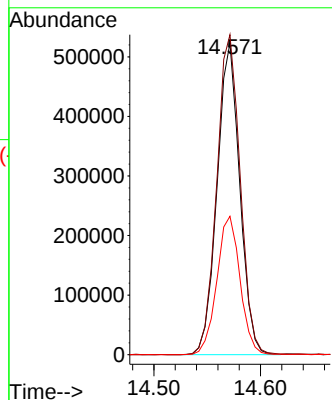
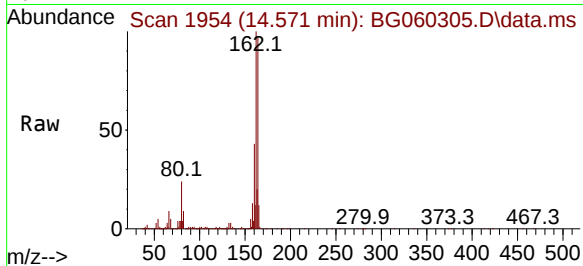




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.571 min Scan# 1954  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

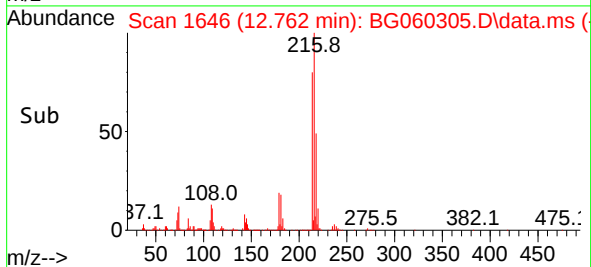
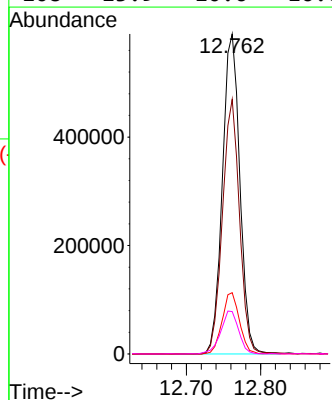
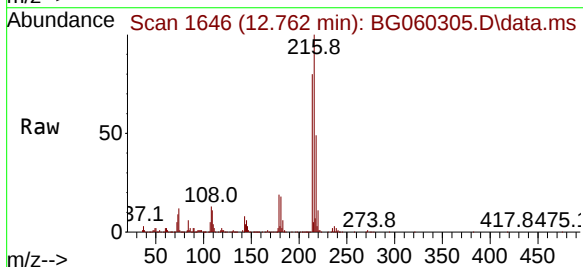
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ClientSampleId :  
SSTDCCC040

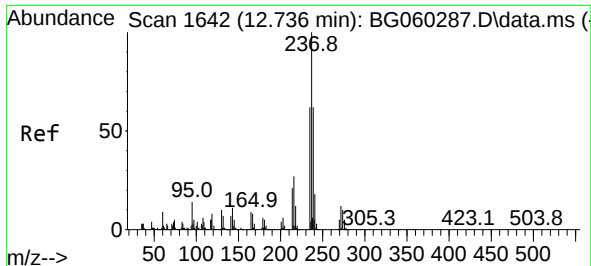
Tgt Ion:164 Resp: 771205  
Ion Ratio Lower Upper  
164 100  
162 102.6 84.4 126.6  
160 44.4 34.6 52.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 35.153 ng  
RT: 12.762 min Scan# 1646  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:216 Resp: 962840  
Ion Ratio Lower Upper  
216 100  
214 77.9 62.6 93.8  
179 19.0 14.8 22.2  
108 13.9 10.6 16.0

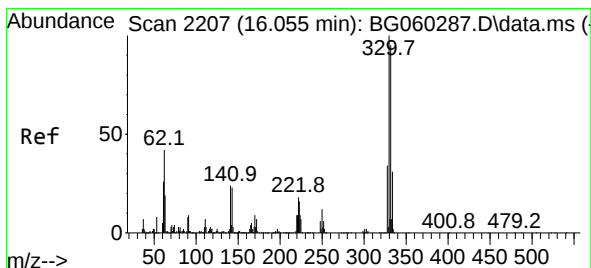
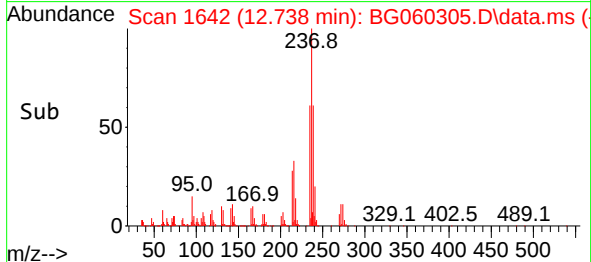
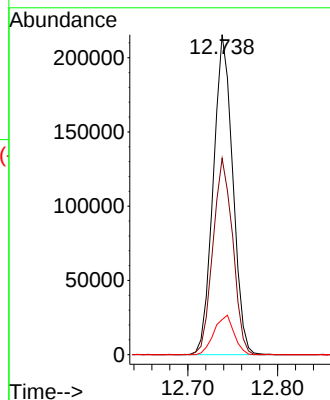
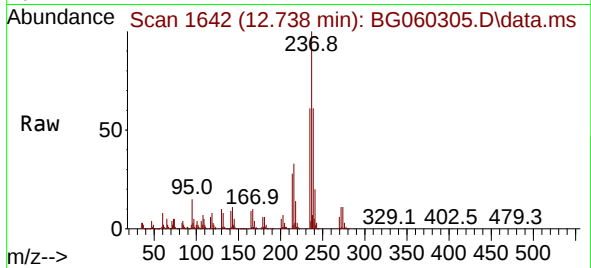




#41  
Hexachlorocyclopentadiene  
Concen: 35.665 ng  
RT: 12.738 min Scan# 1  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

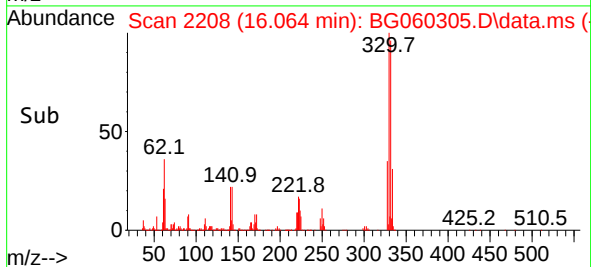
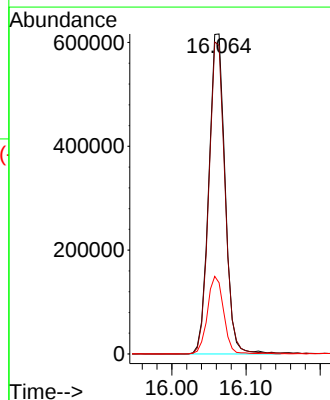
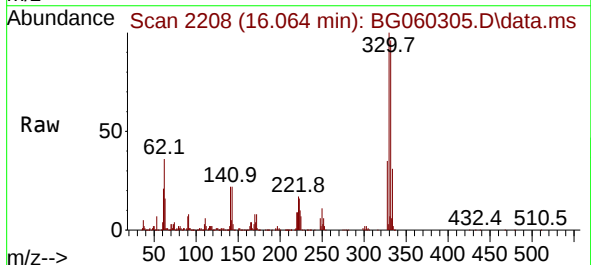
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BNA\_G  
ClientSampleId :  
SSTDCCC040

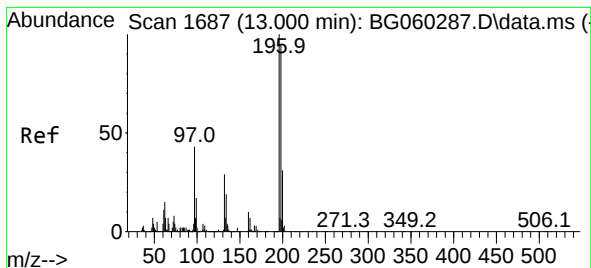
Tgt Ion:237 Resp: 324323  
Ion Ratio Lower Upper  
237 100  
235 61.3 41.6 81.6  
272 11.0 0.0 31.8



#42  
2,4,6-Tribromophenol  
Concen: 82.755 ng  
RT: 16.064 min Scan# 2208  
Delta R.T. 0.008 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:330 Resp: 938990  
Ion Ratio Lower Upper  
330 100  
332 96.4 76.7 115.1  
141 24.1 18.6 28.0

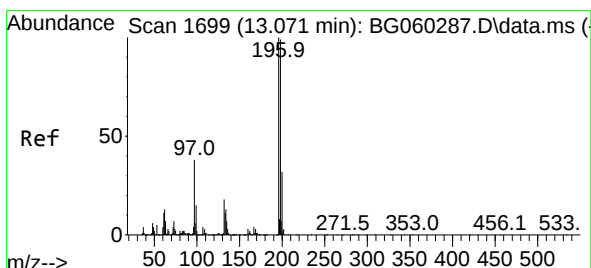
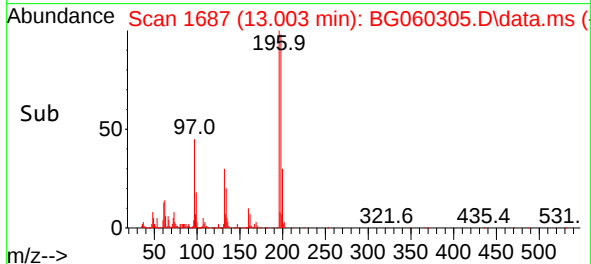
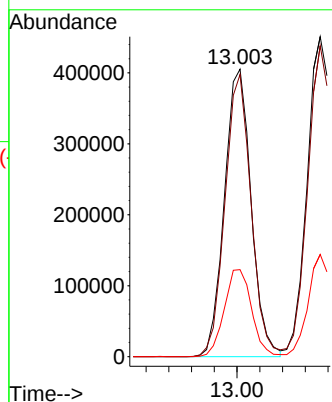
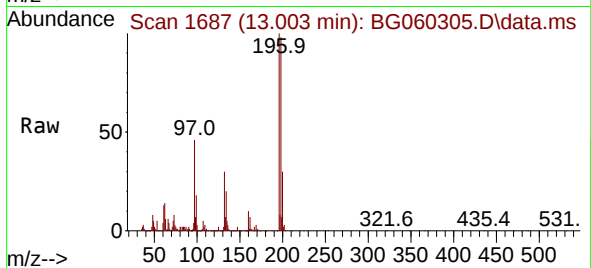




#43  
2,4,6-Trichlorophenol  
Concen: 37.970 ng  
RT: 13.003 min Scan# 1  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

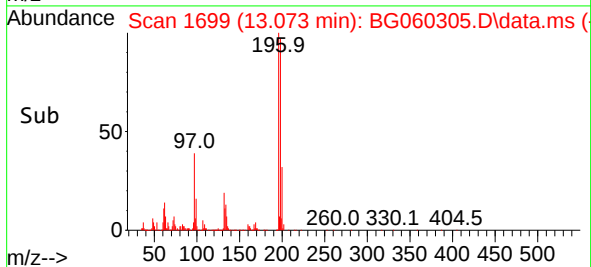
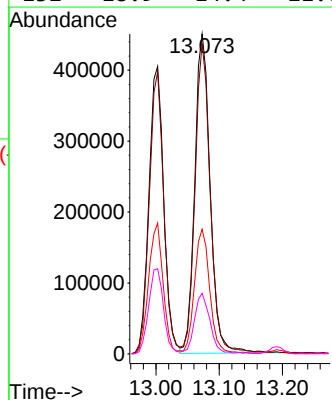
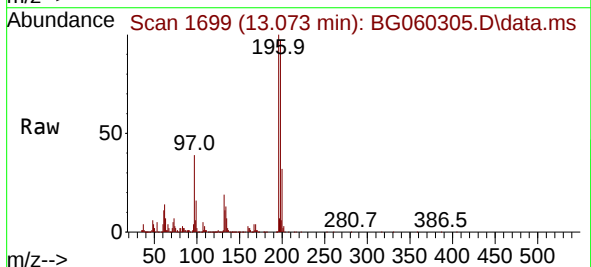
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

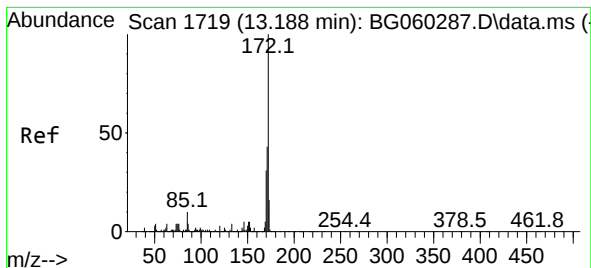
Tgt Ion:196 Resp: 661846  
Ion Ratio Lower Upper  
196 100  
198 98.2 75.7 113.5  
200 30.3 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 39.662 ng  
RT: 13.073 min Scan# 1699  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:196 Resp: 762522  
Ion Ratio Lower Upper  
196 100  
198 97.2 78.6 118.0  
97 39.0 30.6 46.0  
132 18.9 14.4 21.6

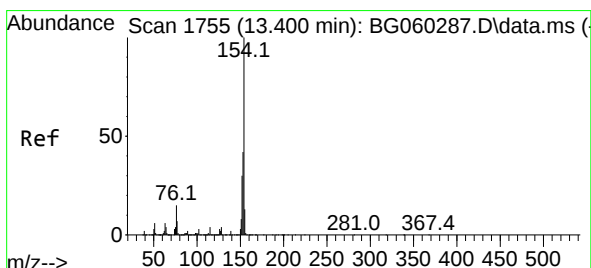
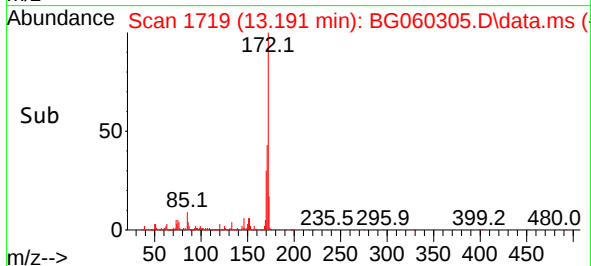
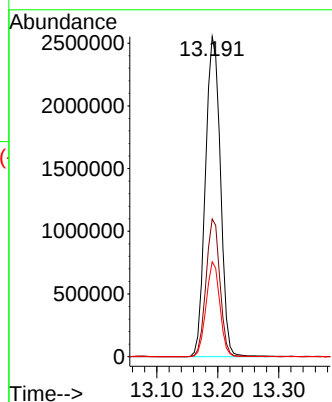
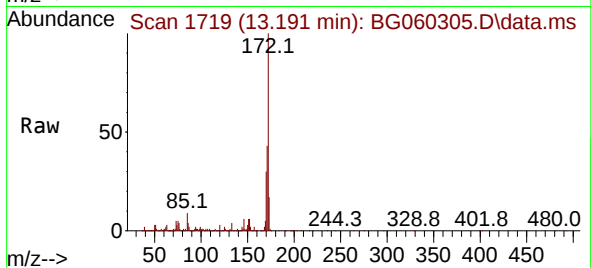




#45  
2-Fluorobiphenyl  
Concen: 78.745 ng  
RT: 13.191 min Scan# 1719  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

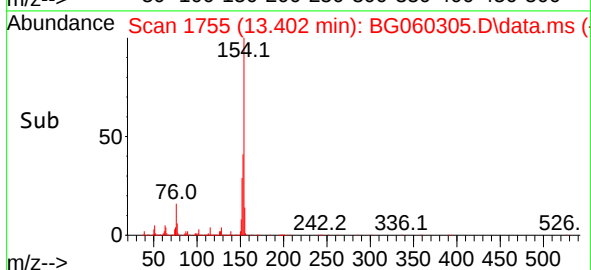
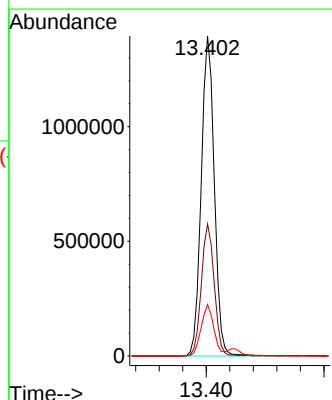
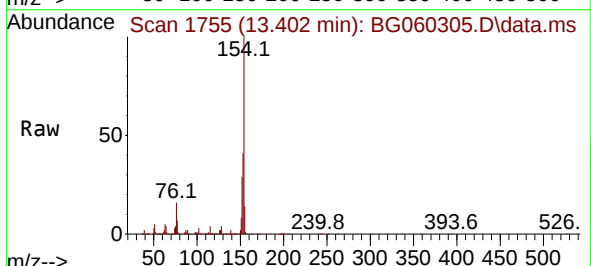
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

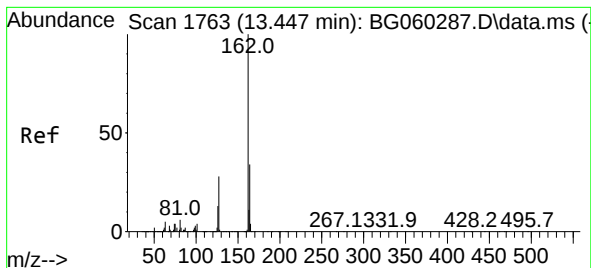
Tgt Ion:172 Resp: 4367988  
Ion Ratio Lower Upper  
172 100  
171 43.0 34.6 51.8  
170 29.6 24.4 36.6



#46  
1,1'-Biphenyl  
Concen: 36.931 ng  
RT: 13.402 min Scan# 1755  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:154 Resp: 2149855  
Ion Ratio Lower Upper  
154 100  
153 41.2 22.0 62.0  
76 16.1 0.0 35.2

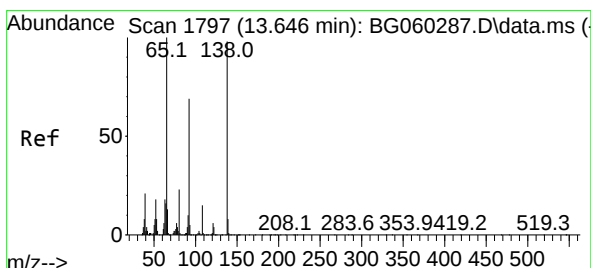
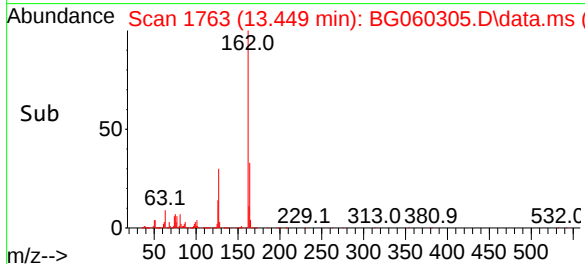
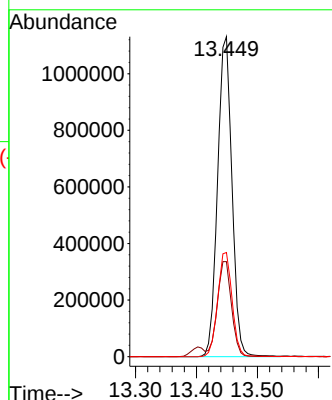
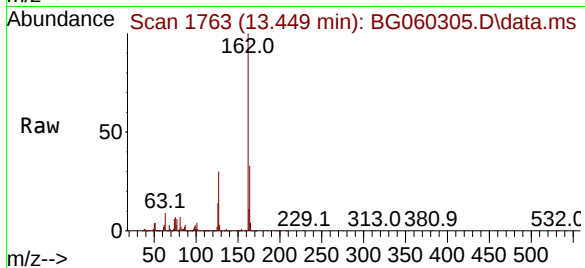




#47  
2-Chloronaphthalene  
Concen: 37.057 ng  
RT: 13.449 min Scan# 1763  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

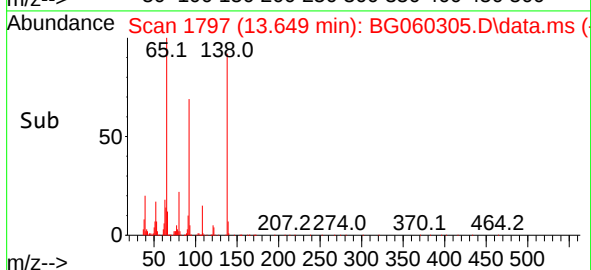
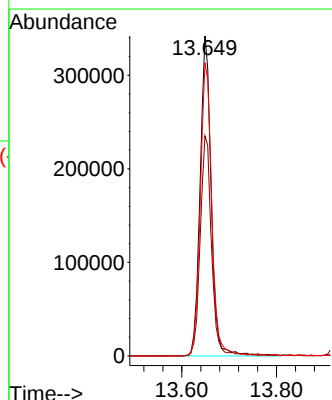
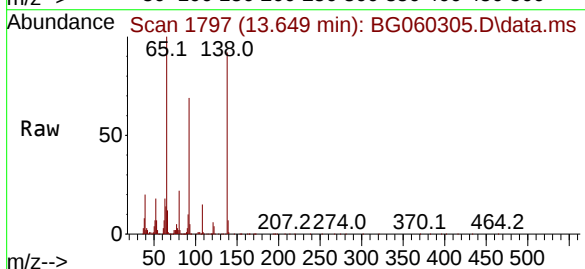
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

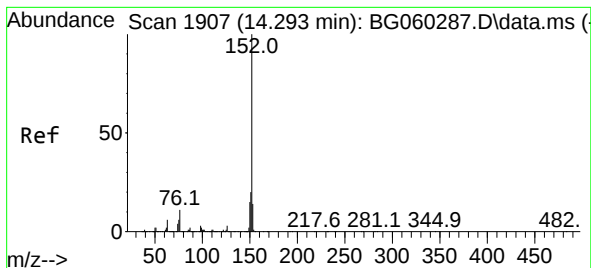
Tgt Ion:162 Resp: 1848075  
Ion Ratio Lower Upper  
162 100  
127 29.7 23.5 35.3  
164 32.5 26.9 40.3



#48  
2-Nitroaniline  
Concen: 44.930 ng  
RT: 13.649 min Scan# 1797  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion: 65 Resp: 558025  
Ion Ratio Lower Upper  
65 100  
92 68.8 55.0 82.6  
138 91.6 78.1 117.1





#49

Acenaphthylene

Concen: 39.577 ng

RT: 14.289 min Scan# 1906

Delta R.T. -0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

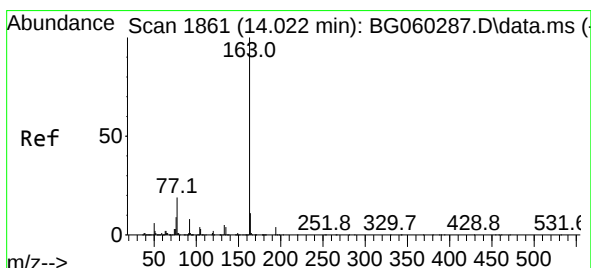
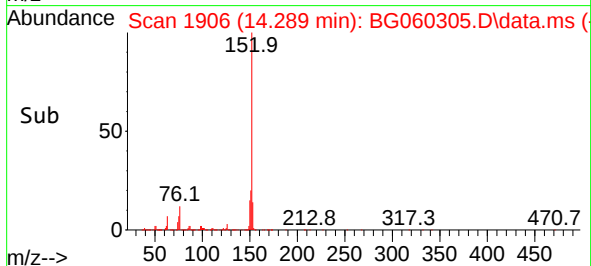
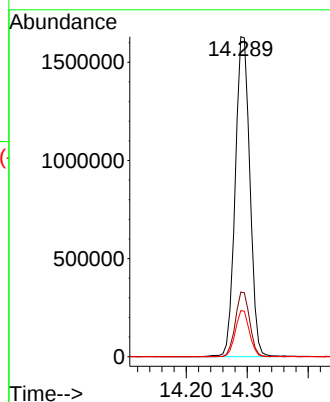
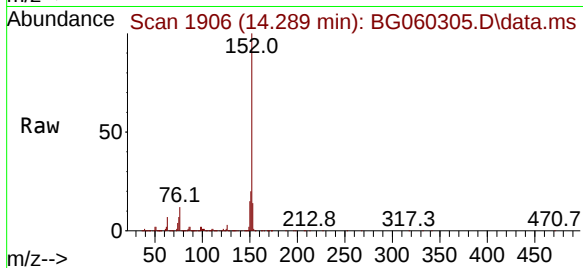
Tgt Ion:152 Resp: 2717989

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 14.4 11.5 17.3



#50

Dimethylphthalate

Concen: 40.866 ng

RT: 14.025 min Scan# 1861

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

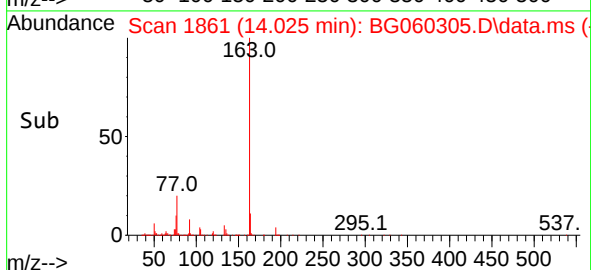
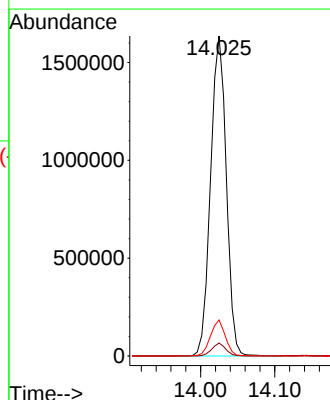
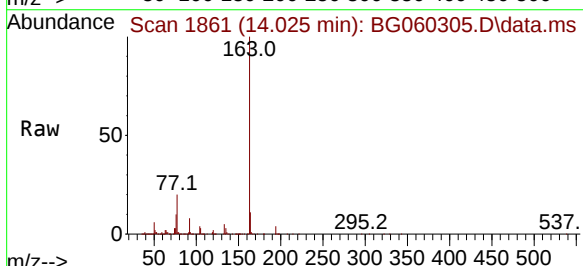
Tgt Ion:163 Resp: 2408387

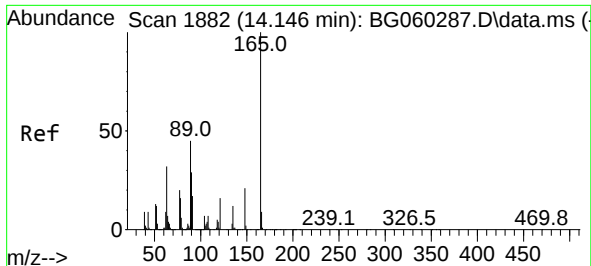
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

164 11.2 8.8 13.2

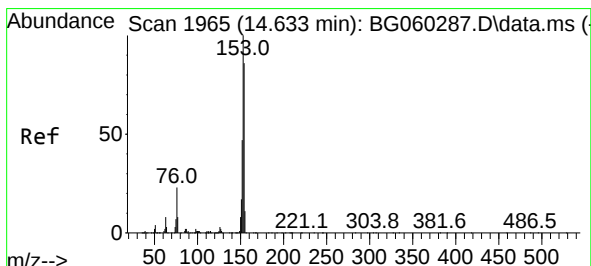
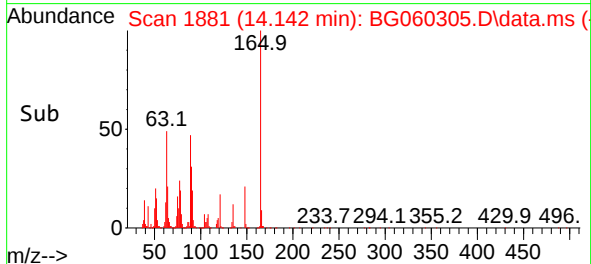
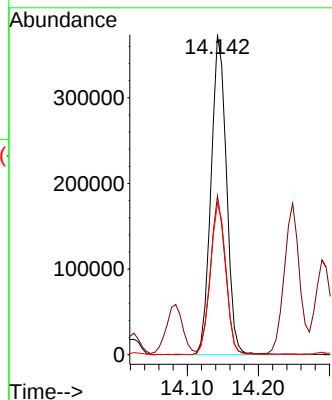
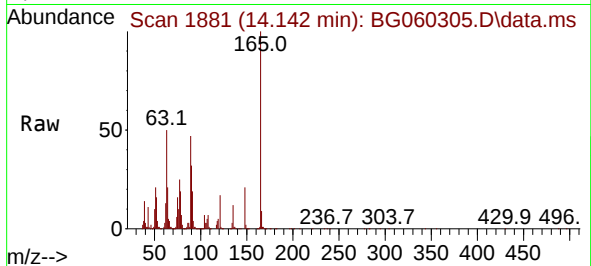




#51  
2,6-Dinitrotoluene  
Concen: 44.720 ng  
RT: 14.142 min Scan# 1881  
Delta R.T. -0.004 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

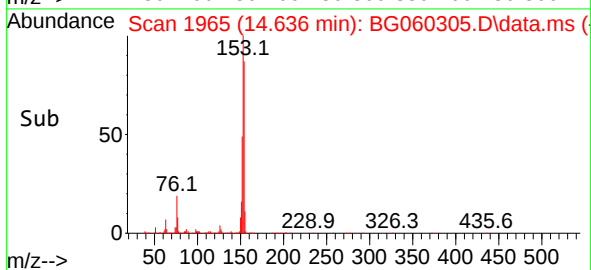
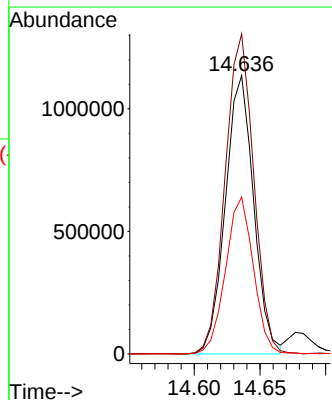
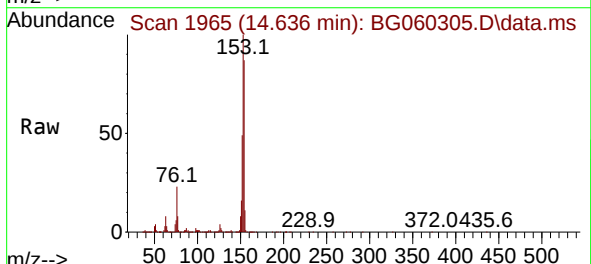
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

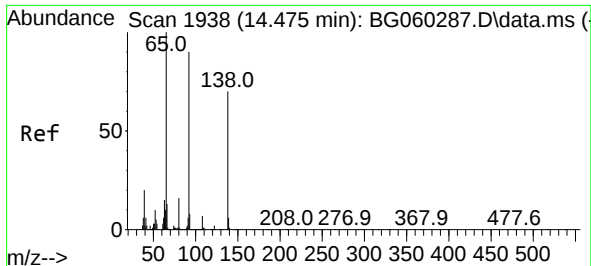
Tgt Ion:165 Resp: 562371  
Ion Ratio Lower Upper  
165 100  
63 49.7 35.0 52.4  
89 47.4 36.2 54.2



#52  
Acenaphthene  
Concen: 39.852 ng  
RT: 14.636 min Scan# 1965  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:154 Resp: 1704194  
Ion Ratio Lower Upper  
154 100  
153 114.9 92.6 138.8  
152 56.3 43.8 65.8

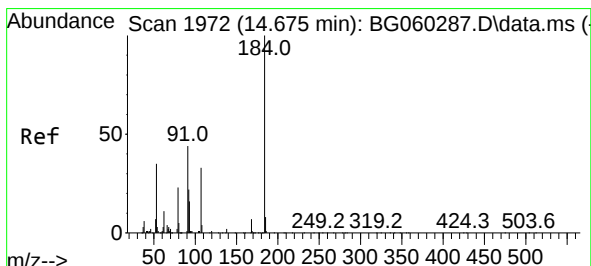
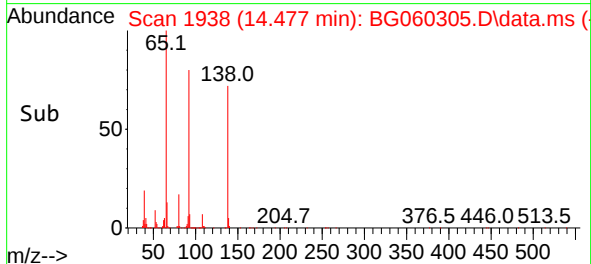
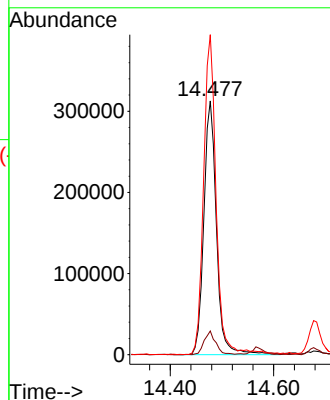
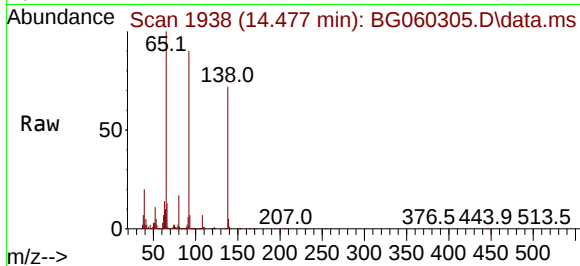




#53  
3-Nitroaniline  
Concen: 46.295 ng  
RT: 14.477 min Scan# 1938  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

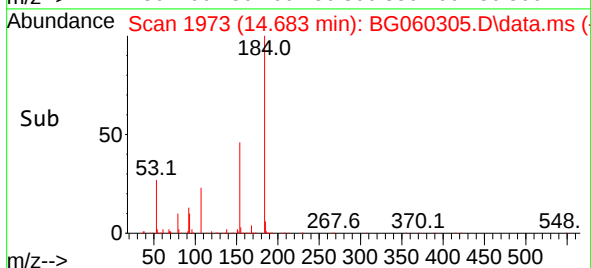
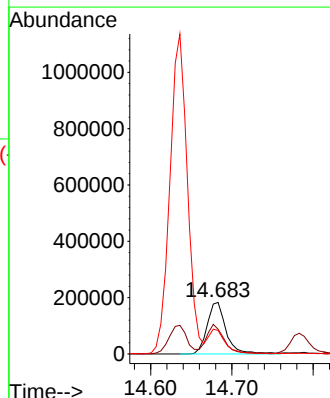
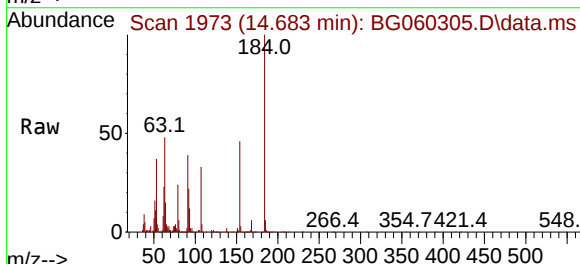
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

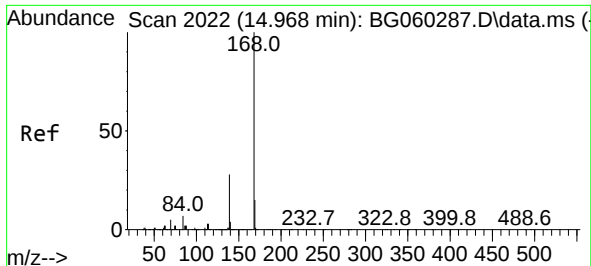
Tgt Ion:138 Resp: 530478  
Ion Ratio Lower Upper  
138 100  
108 9.3 7.8 11.8  
92 126.1 102.4 153.6



#54  
2,4-Dinitrophenol  
Concen: 43.164 ng  
RT: 14.683 min Scan# 1973  
Delta R.T. 0.008 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:184 Resp: 295336  
Ion Ratio Lower Upper  
184 100  
63 47.7 41.0 61.4  
154 45.7 39.2 58.8

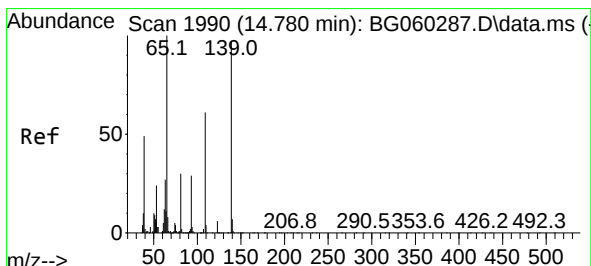
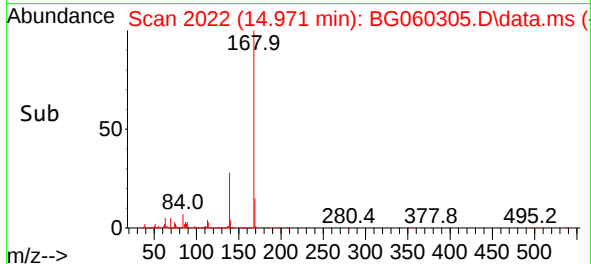
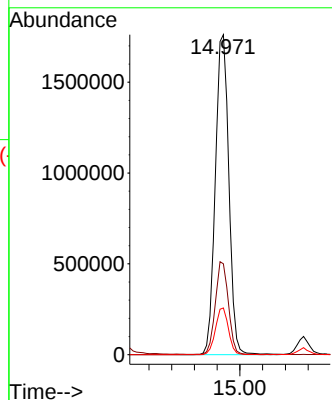
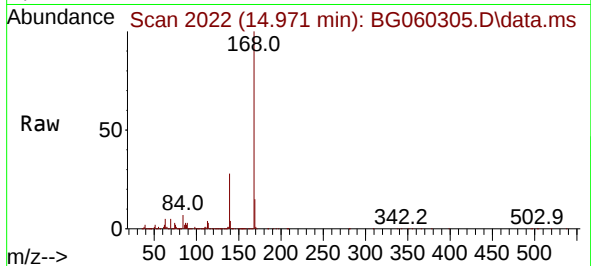




#55  
Dibenzenofuran  
Concen: 40.548 ng  
RT: 14.971 min Scan# 20  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

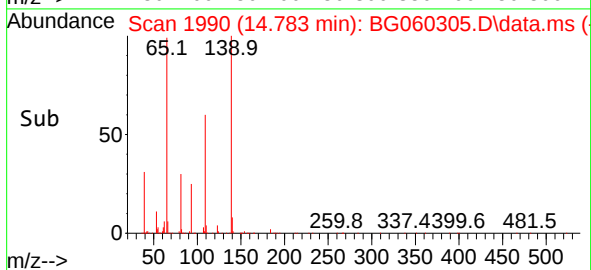
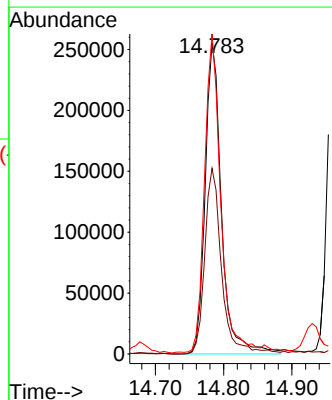
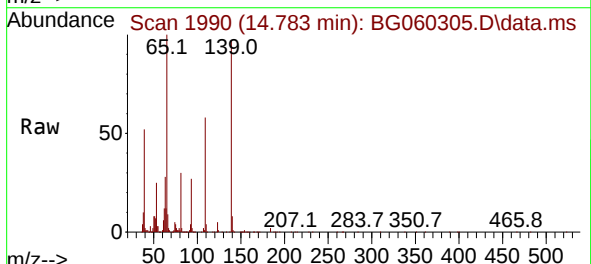
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

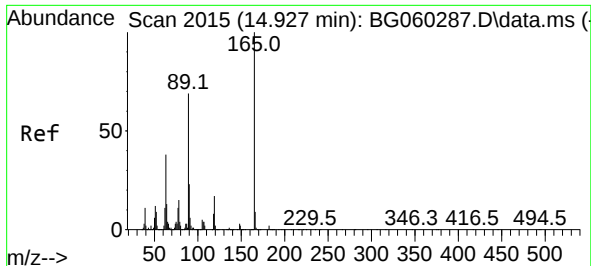
Tgt Ion:168 Resp: 2894531  
Ion Ratio Lower Upper  
168 100  
139 28.4 22.6 34.0  
169 14.6 12.1 18.1



#56  
4-Nitrophenol  
Concen: 50.080 ng  
RT: 14.783 min Scan# 1990  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:139 Resp: 425643  
Ion Ratio Lower Upper  
139 100  
109 59.7 42.2 82.2  
65 102.9 83.3 123.3





#57

2,4-Dinitrotoluene

Concen: 45.937 ng

RT: 14.930 min Scan# 2015

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 792163

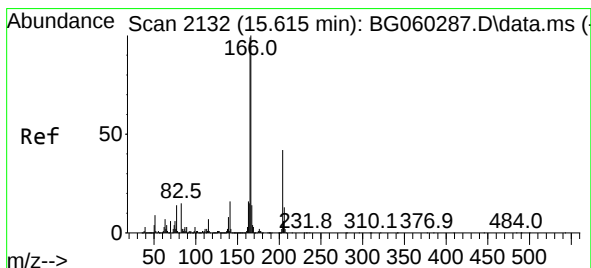
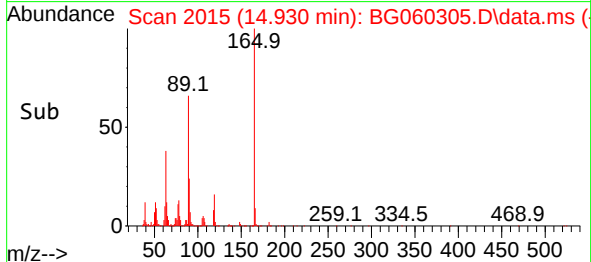
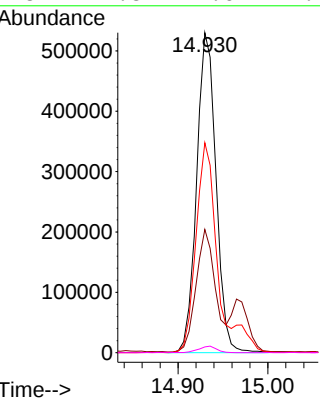
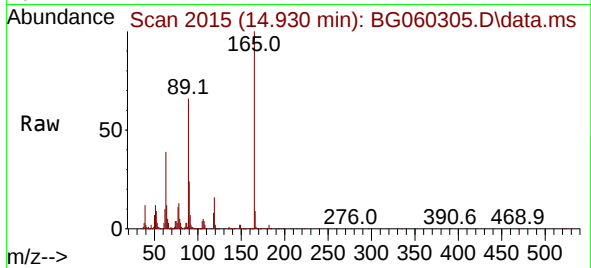
Ion Ratio Lower Upper

165 100

63 38.5 30.4 45.6

89 65.6 55.4 83.0

182 1.8 1.6 2.4



#58

Fluorene

Concen: 40.121 ng

RT: 15.617 min Scan# 2132

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

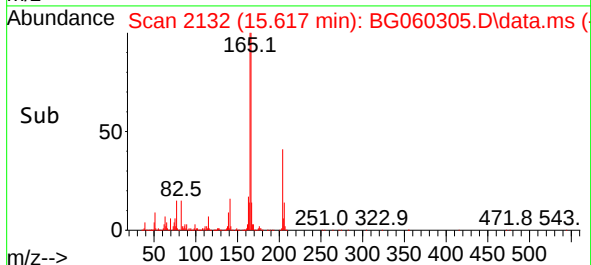
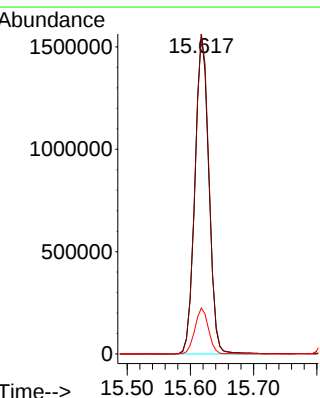
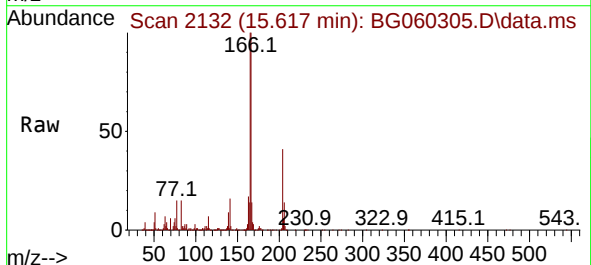
Tgt Ion:166 Resp: 2371803

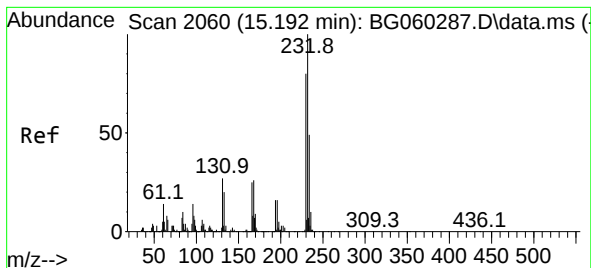
Ion Ratio Lower Upper

166 100

165 100.2 79.0 118.6

167 14.4 11.4 17.0



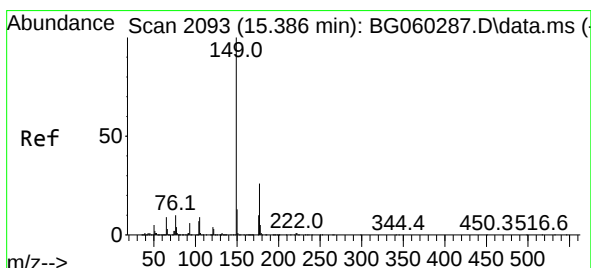
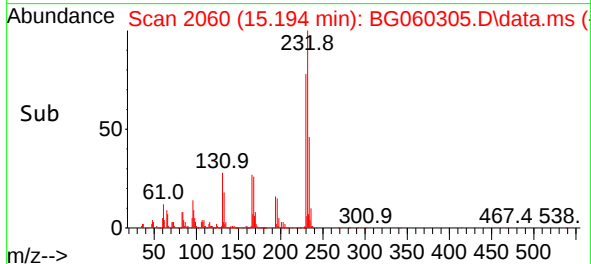
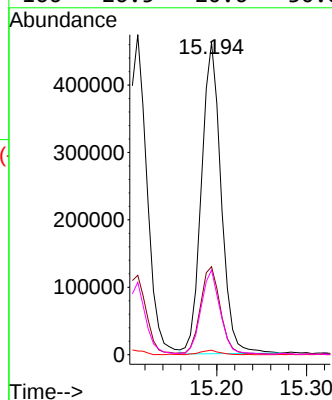
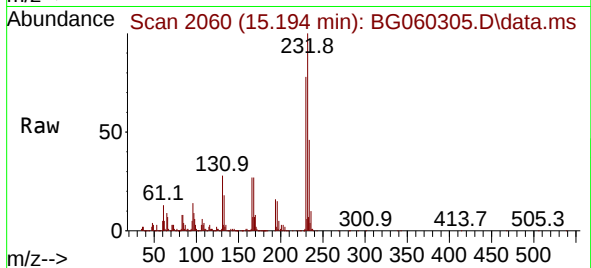


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.909 ng  
RT: 15.194 min Scan# 2060  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:232 Resp: 700514

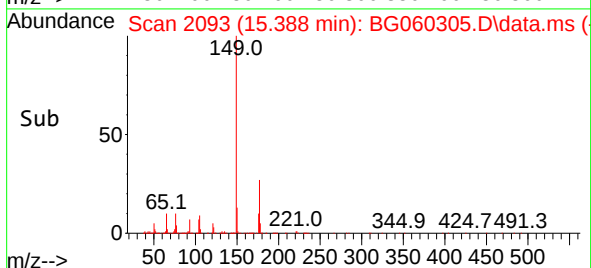
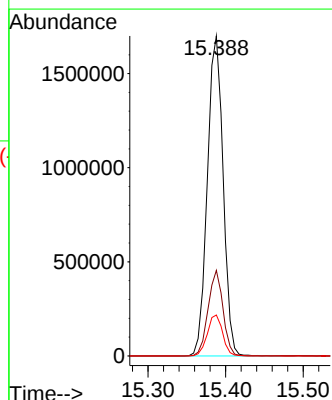
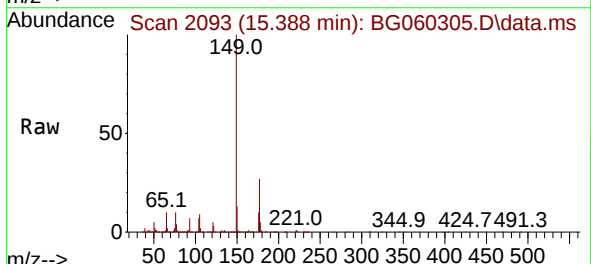
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 232 | 100   |       |       |
| 131 | 28.7  | 22.7  | 34.1  |
| 130 | 1.4   | 1.1   | 1.7   |
| 166 | 26.5  | 20.6  | 30.8  |

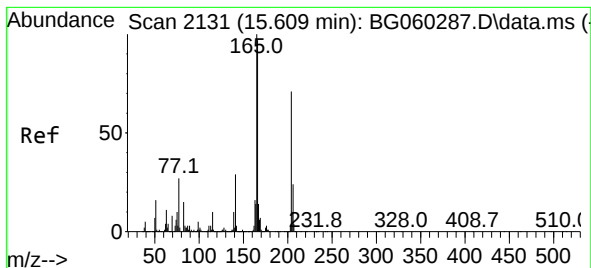


#60  
Diethylphthalate  
Concen: 42.347 ng  
RT: 15.388 min Scan# 2093  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:149 Resp: 2395949

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 177 | 26.8  | 20.9  | 31.3  |
| 150 | 12.8  | 10.2  | 15.2  |

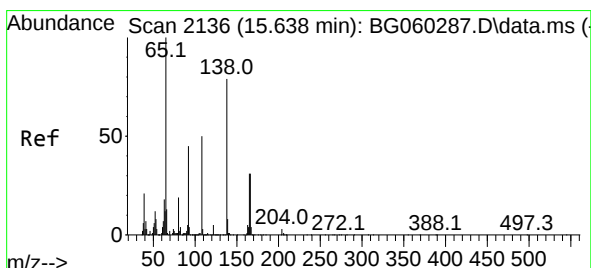
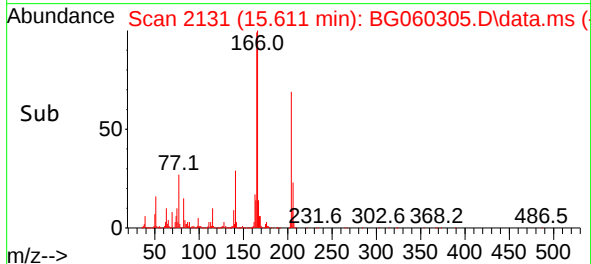
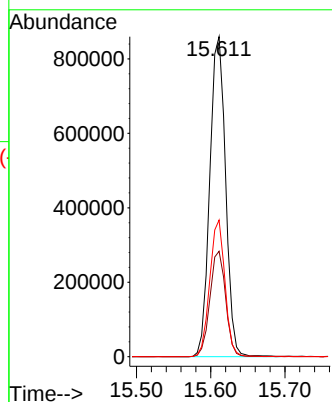
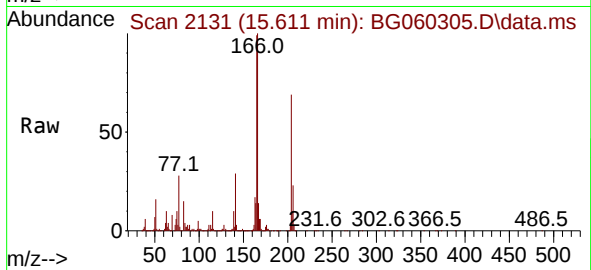




#61  
4-Chlorophenyl-phenylether  
Concen: 39.033 ng  
RT: 15.611 min Scan# 2131  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

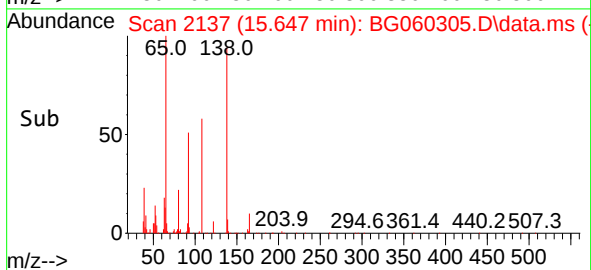
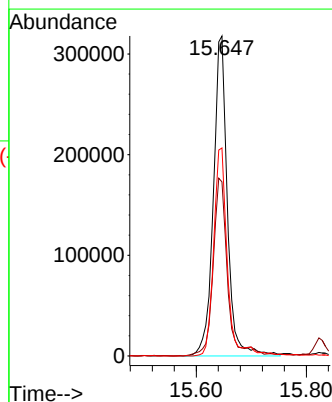
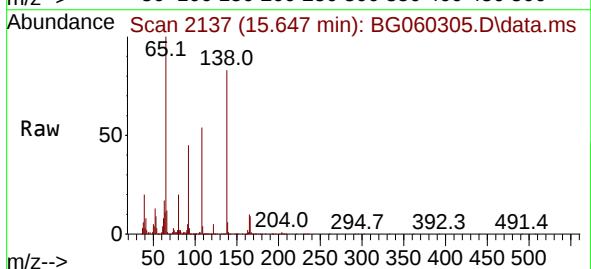
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

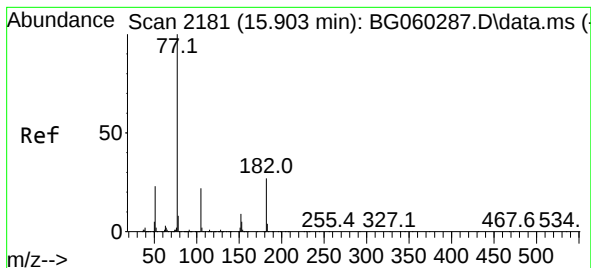
Tgt Ion:204 Resp: 1271138  
Ion Ratio Lower Upper  
204 100  
206 32.9 27.1 40.7  
141 42.7 32.2 48.2



#62  
4-Nitroaniline  
Concen: 46.146 ng  
RT: 15.647 min Scan# 2137  
Delta R.T. 0.008 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:138 Resp: 562776  
Ion Ratio Lower Upper  
138 100  
92 54.4 37.0 77.0  
108 65.0 43.1 83.1

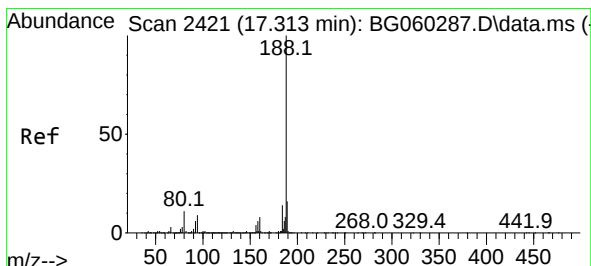
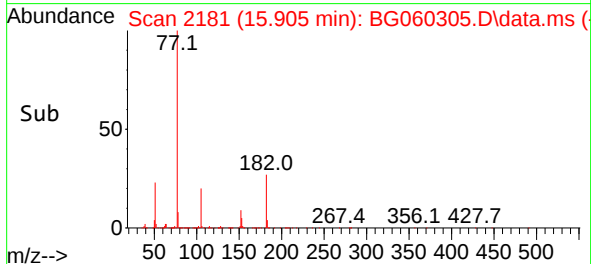
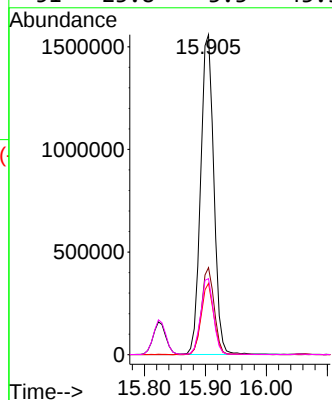
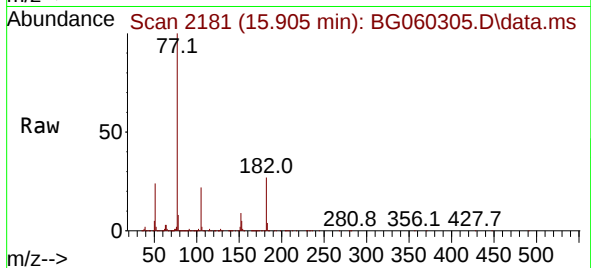




#63  
Azobenzene  
Concen: 40.925 ng  
RT: 15.905 min Scan# 2181  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

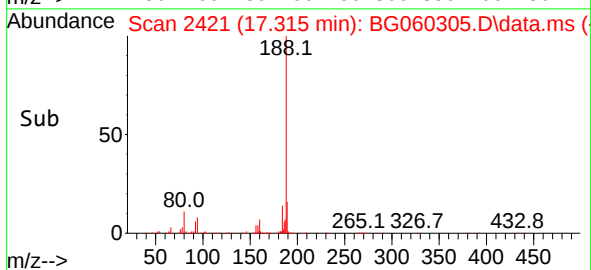
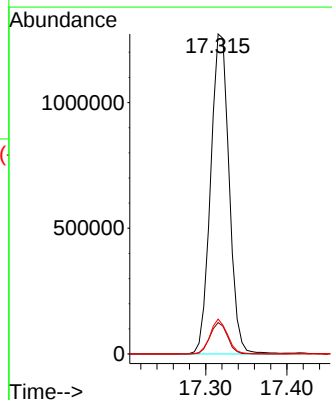
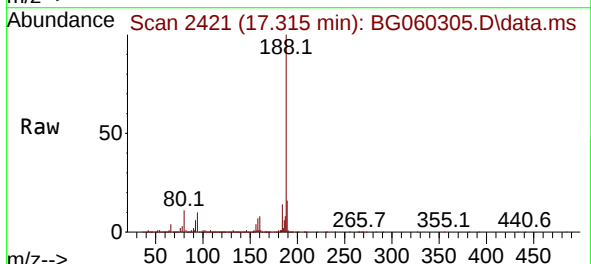
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

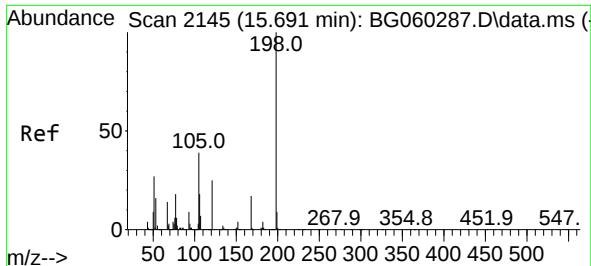
Tgt Ion: 77 Resp: 2341996  
Ion Ratio Lower Upper  
77 100  
182 27.2 6.5 46.5  
105 22.3 1.8 41.8  
51 23.8 3.3 43.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.315 min Scan# 2421  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:188 Resp: 2012238  
Ion Ratio Lower Upper  
188 100  
94 9.8 7.1 10.7  
80 10.9 8.5 12.7

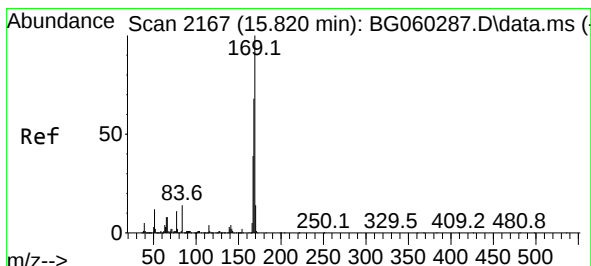
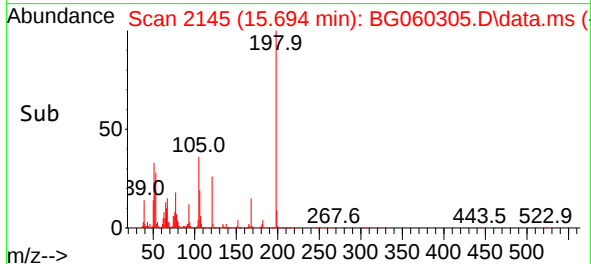
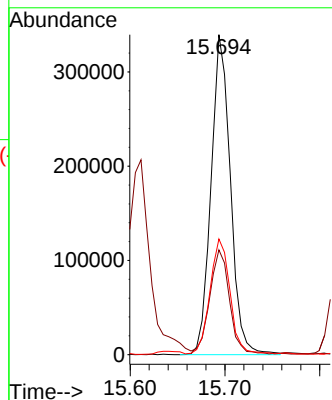
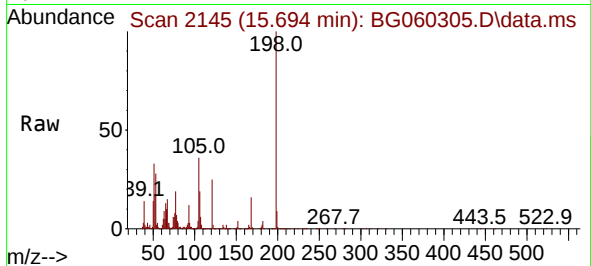




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.279 ng  
RT: 15.694 min Scan# 2145  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

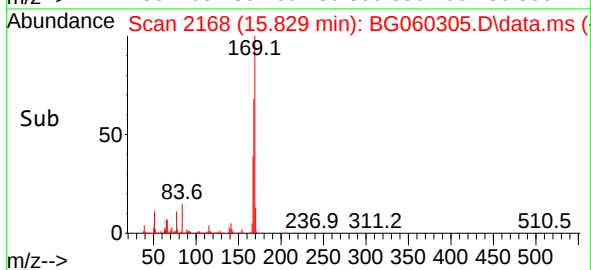
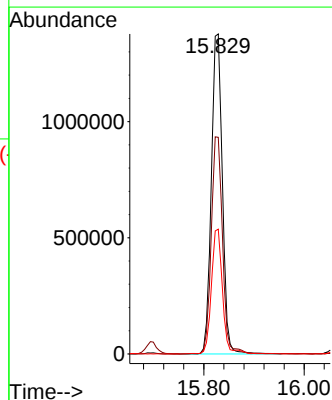
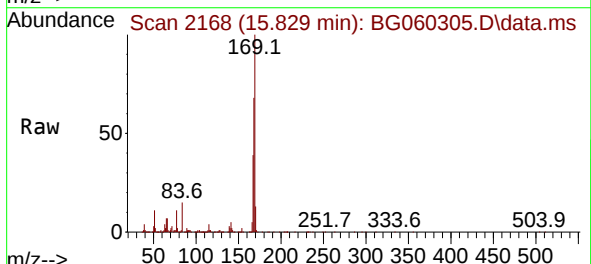
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

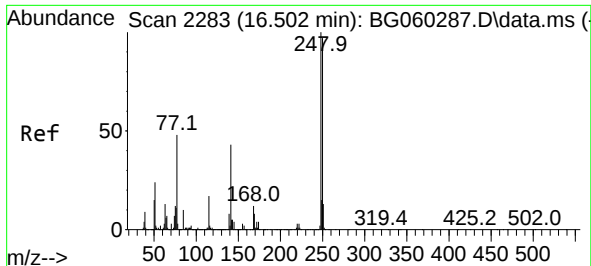
Tgt Ion:198 Resp: 481790  
Ion Ratio Lower Upper  
198 100  
51 32.7 11.8 51.8  
105 36.2 20.3 60.3



#66  
n-Nitrosodiphenylamine  
Concen: 39.271 ng  
RT: 15.829 min Scan# 2168  
Delta R.T. 0.008 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:169 Resp: 2098245  
Ion Ratio Lower Upper  
169 100  
168 67.7 54.4 81.6  
167 39.0 31.2 46.8

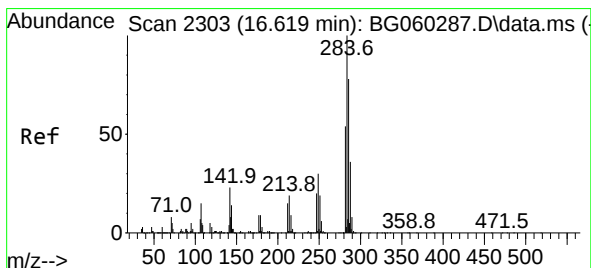
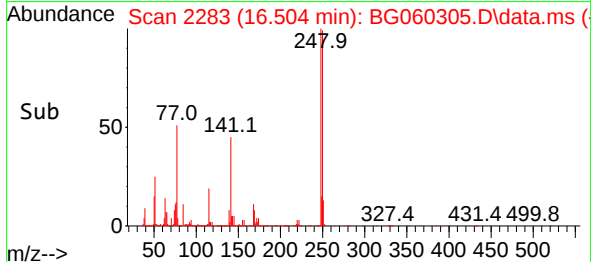
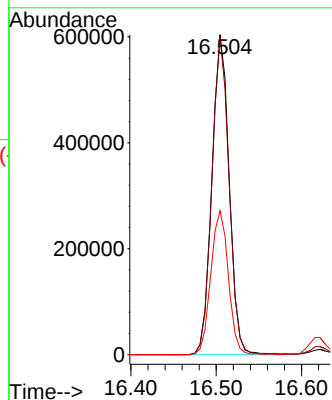
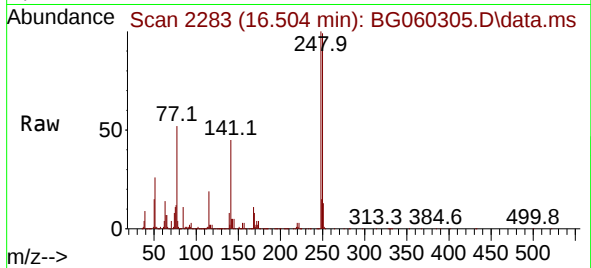




#67  
4-Bromophenyl-phenylether  
Concen: 38.436 ng  
RT: 16.504 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

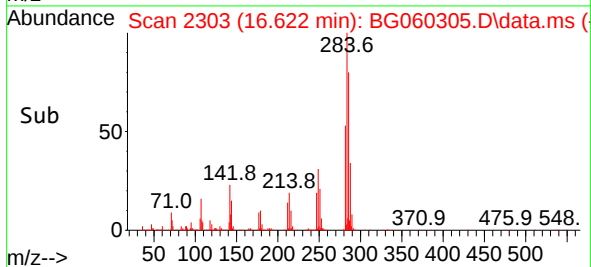
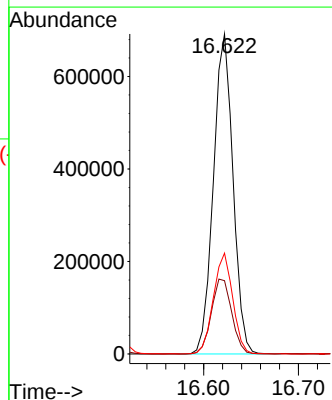
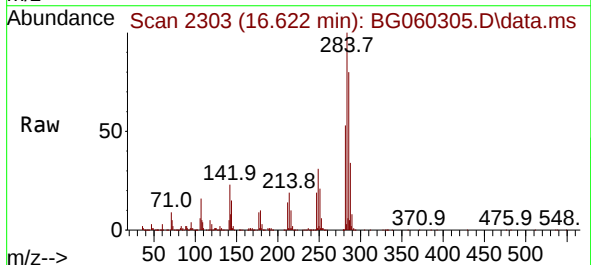
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

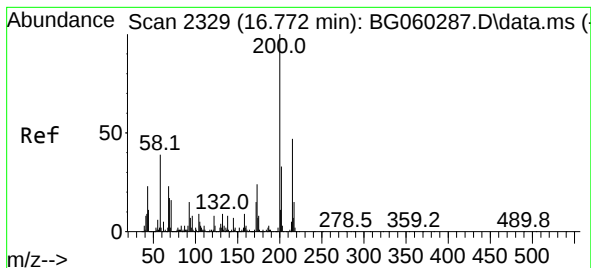
Tgt Ion:248 Resp: 849844  
Ion Ratio Lower Upper  
248 100  
250 99.3 77.6 116.4  
141 44.9 34.2 51.4



#68  
Hexachlorobenzene  
Concen: 37.916 ng  
RT: 16.622 min Scan# 2303  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:284 Resp: 992361  
Ion Ratio Lower Upper  
284 100  
142 22.9 18.2 27.4  
249 33.7 24.3 36.5





#69

Atrazine

Concen: 36.954 ng

RT: 16.775 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

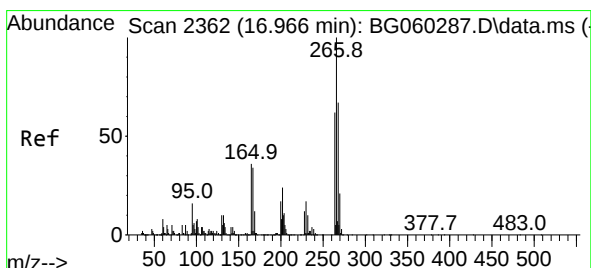
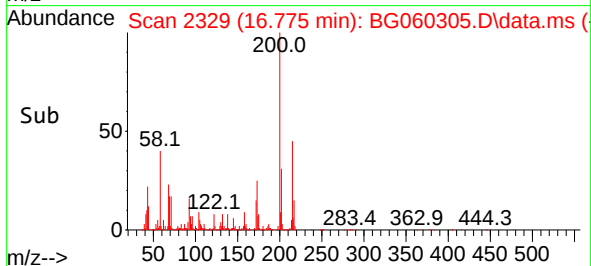
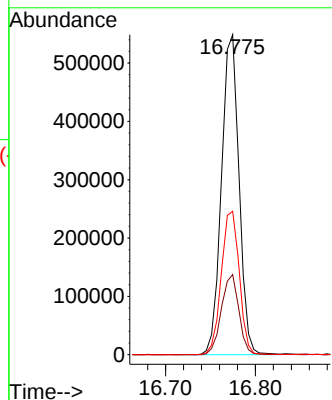
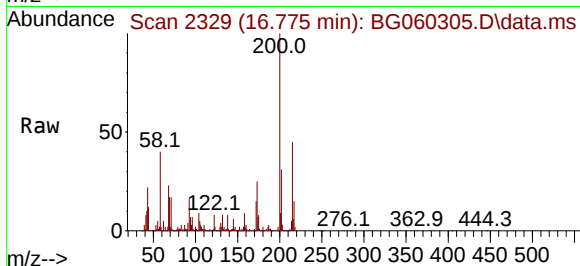
Tgt Ion:200 Resp: 744517

Ion Ratio Lower Upper

200 100

173 25.1 4.1 44.1

215 44.8 27.4 67.4



#70

Pentachlorophenol

Concen: 46.567 ng

RT: 16.969 min Scan# 2362

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

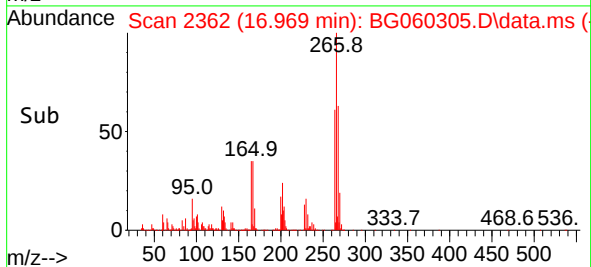
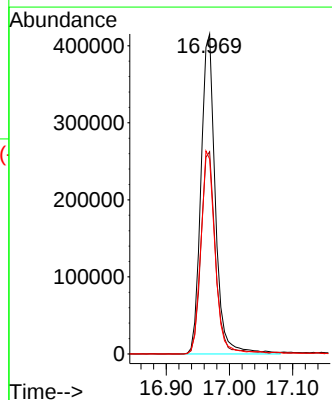
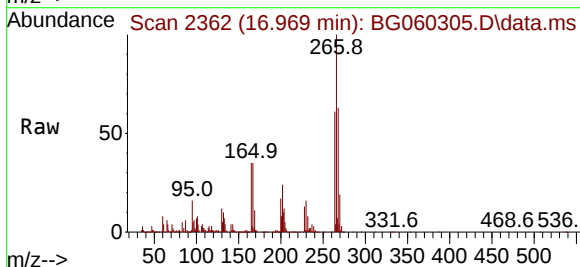
Tgt Ion:266 Resp: 656943

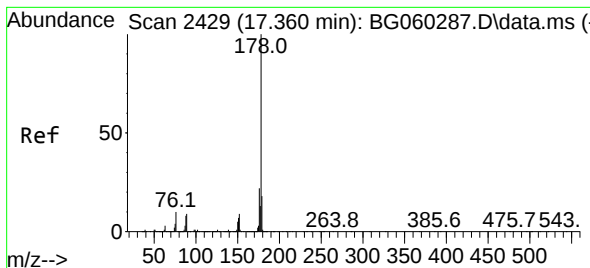
Ion Ratio Lower Upper

266 100

268 63.2 57.4 86.2

264 60.9 49.8 74.8





#71

Phenanthrene

Concen: 38.949 ng

RT: 17.362 min Scan# 2429

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

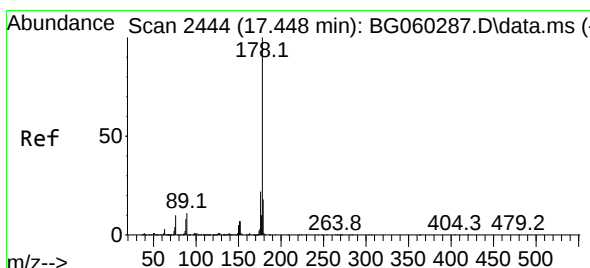
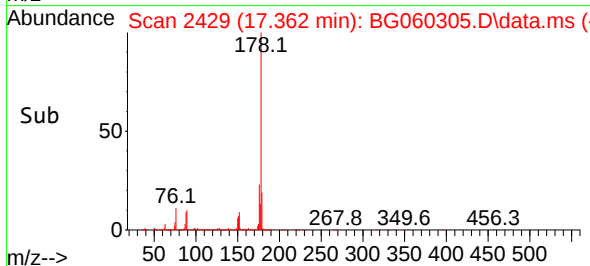
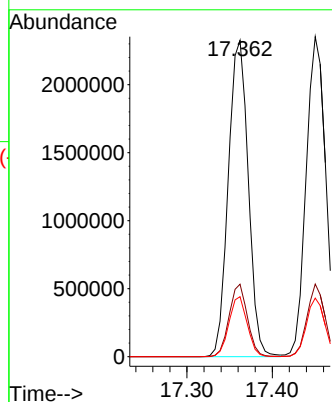
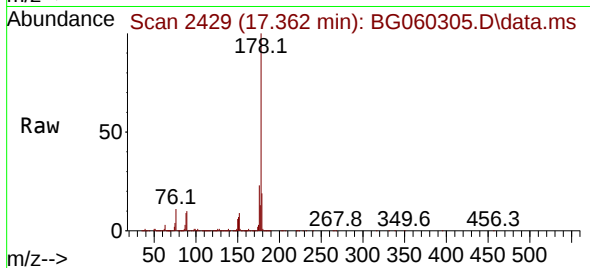
Tgt Ion:178 Resp: 3788257

Ion Ratio Lower Upper

178 100

176 22.9 17.4 26.2

179 19.0 14.7 22.1



#72

Anthracene

Concen: 38.833 ng

RT: 17.450 min Scan# 2444

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

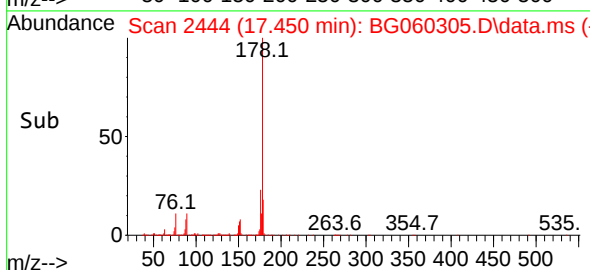
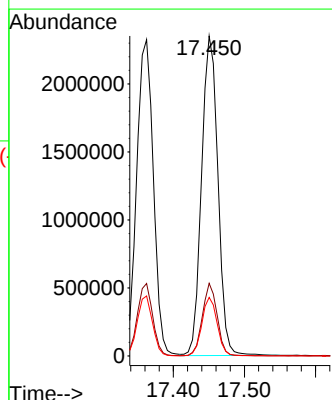
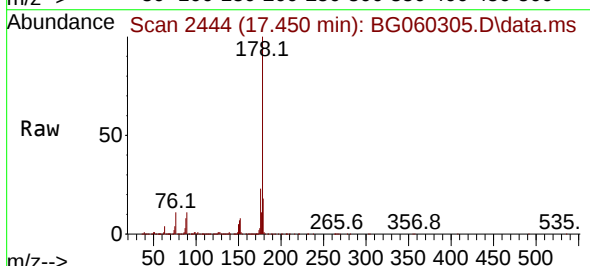
Tgt Ion:178 Resp: 3770895

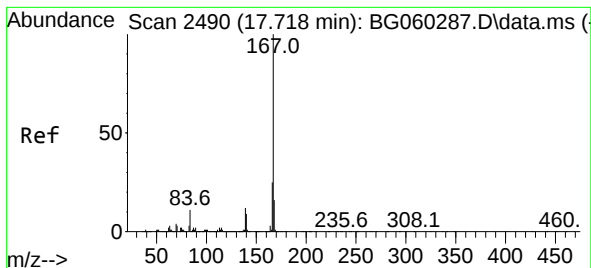
Ion Ratio Lower Upper

178 100

176 22.7 17.8 26.6

179 18.3 14.1 21.1





#73

Carbazole

Concen: 40.150 ng

RT: 17.721 min Scan# 2490

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

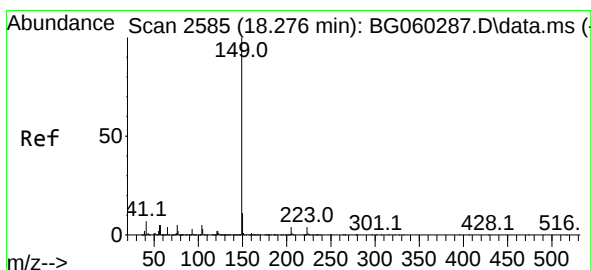
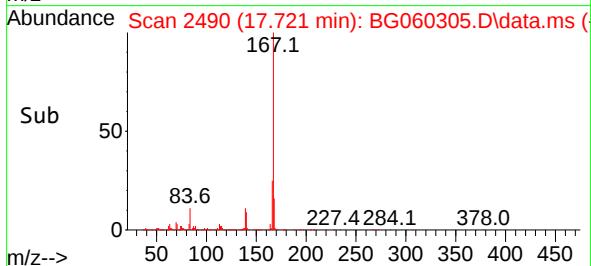
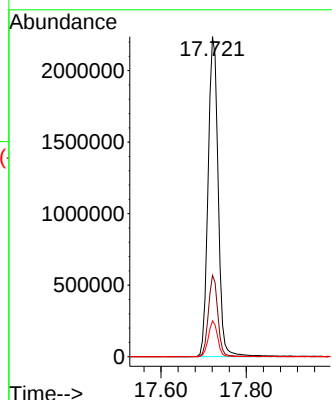
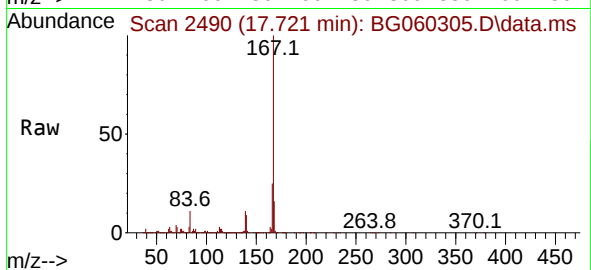
Tgt Ion:167 Resp: 3675594

Ion Ratio Lower Upper

167 100

166 25.4 19.8 29.8

139 11.2 9.3 13.9



#74

Di-n-butylphthalate

Concen: 40.358 ng

RT: 18.279 min Scan# 2585

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

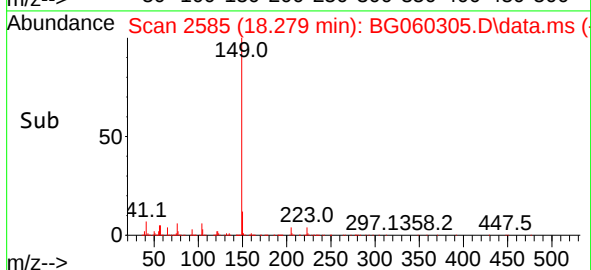
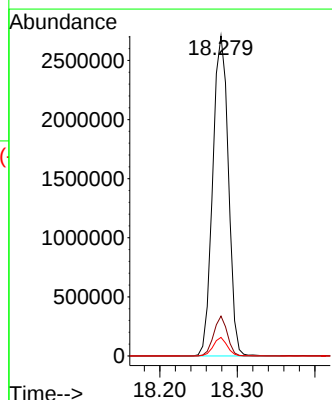
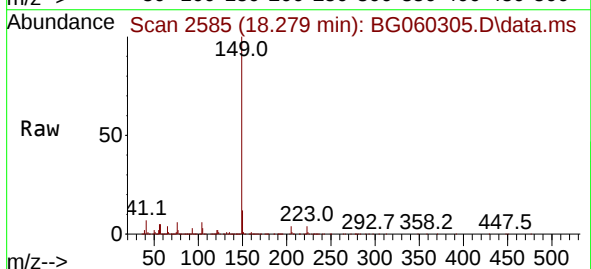
Tgt Ion:149 Resp: 3801499

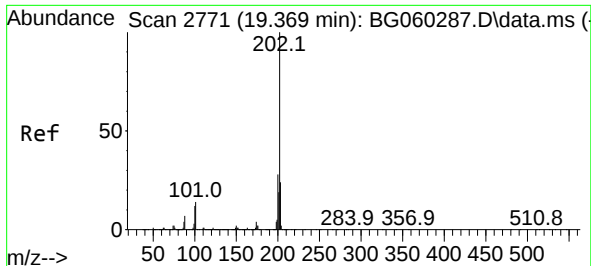
Ion Ratio Lower Upper

149 100

150 12.5 9.1 13.7

104 5.8 4.3 6.5

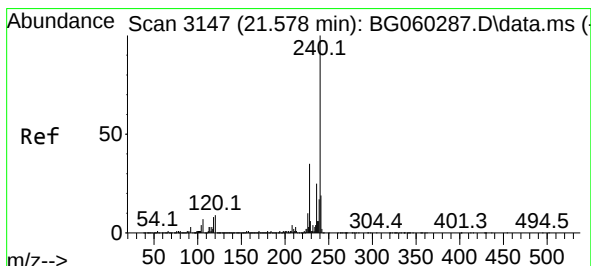
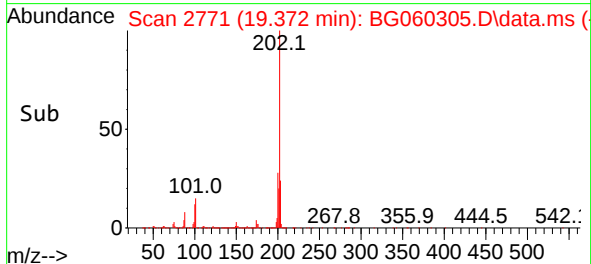
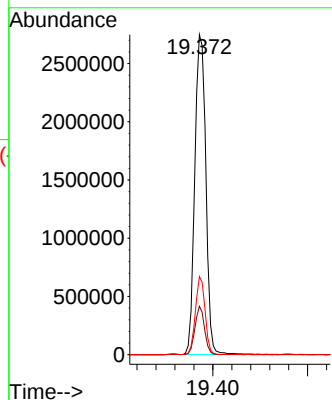
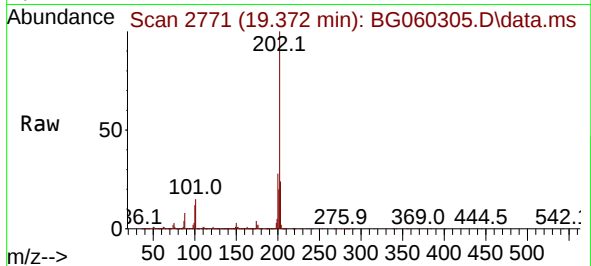




#75  
Fluoranthene  
Concen: 38.105 ng  
RT: 19.372 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

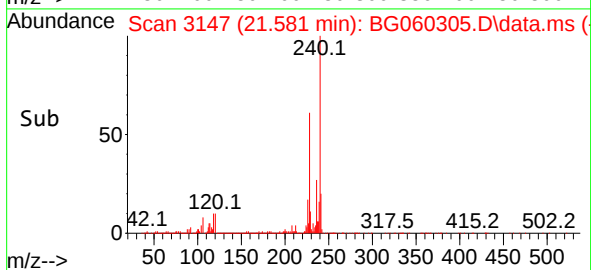
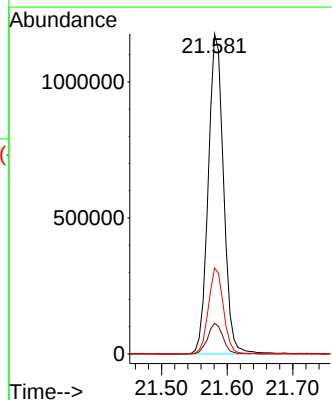
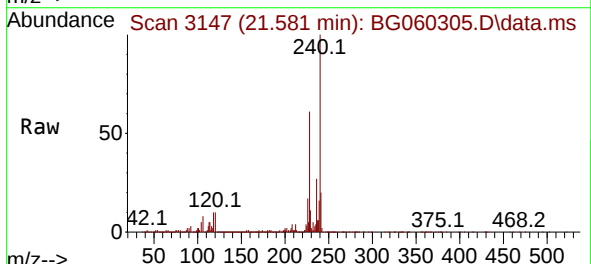
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

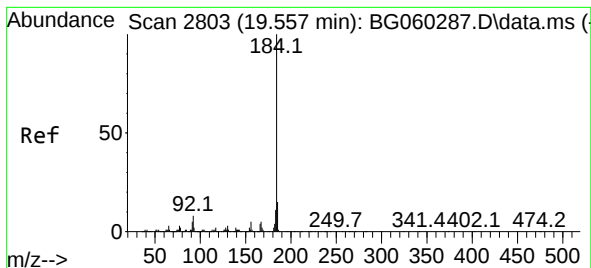
Tgt Ion:202 Resp: 4451477  
Ion Ratio Lower Upper  
202 100  
101 15.1 0.0 34.4  
203 24.4 4.0 44.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.581 min Scan# 3147  
Delta R.T. 0.003 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:240 Resp: 1910236  
Ion Ratio Lower Upper  
240 100  
120 9.6 7.3 10.9  
236 26.9 20.3 30.5





#77

Benzidine

Concen: 37.218 ng

RT: 19.560 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

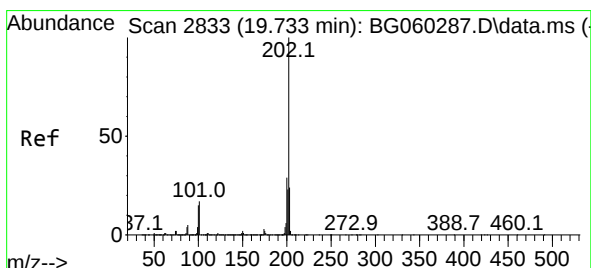
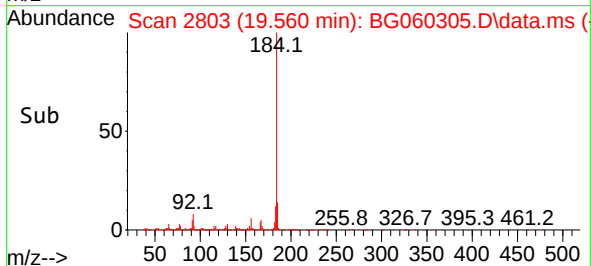
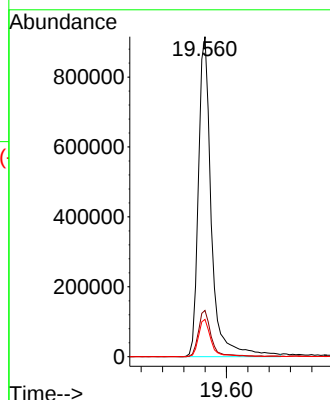
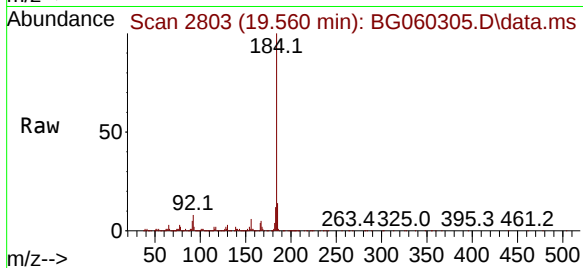
Tgt Ion:184 Resp: 1544559

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.4

183 11.7 9.0 13.4



#78

Pyrene

Concen: 37.869 ng

RT: 19.736 min Scan# 2833

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

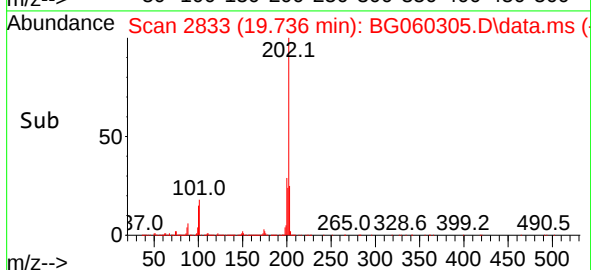
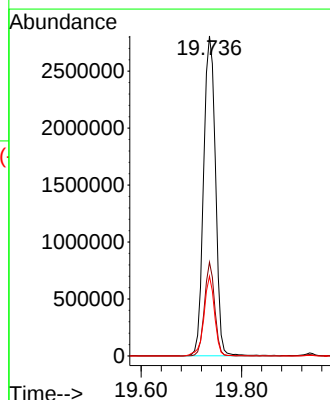
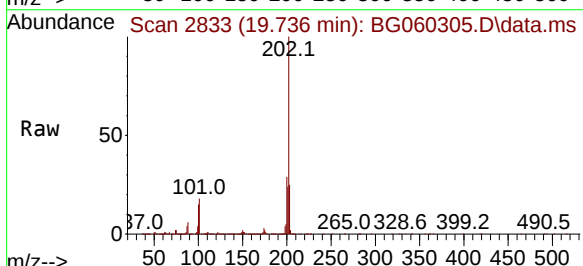
Tgt Ion:202 Resp: 4619478

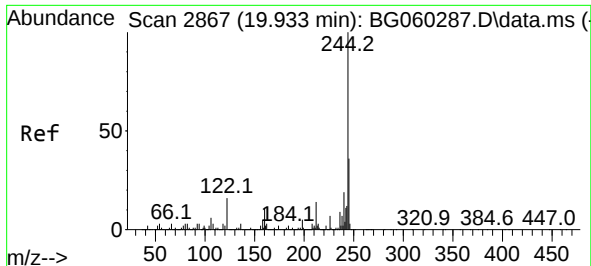
Ion Ratio Lower Upper

202 100

200 29.3 23.5 35.3

203 24.9 19.6 29.4

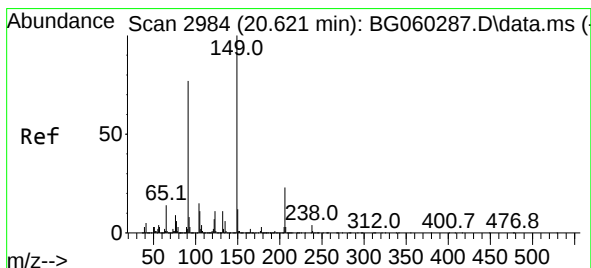
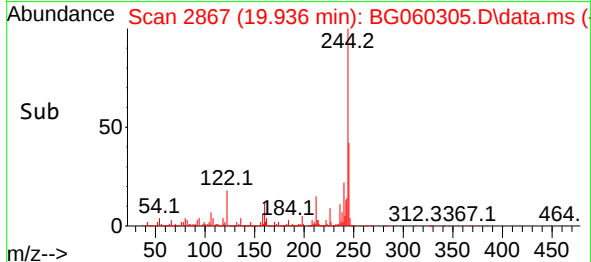
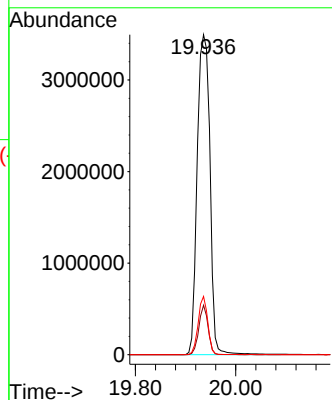
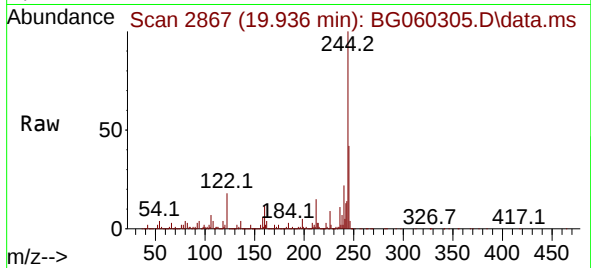




#79  
 Terphenyl-d14  
 Concen: 79.019 ng  
 RT: 19.936 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: BG060305.D  
 Acq: 11 Jan 2024 11:47

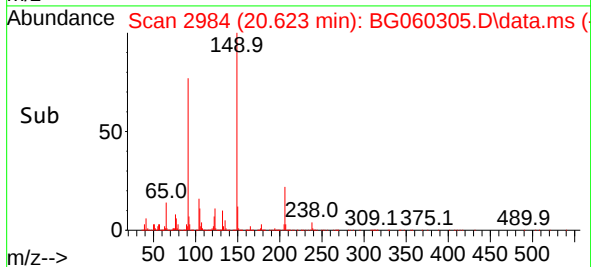
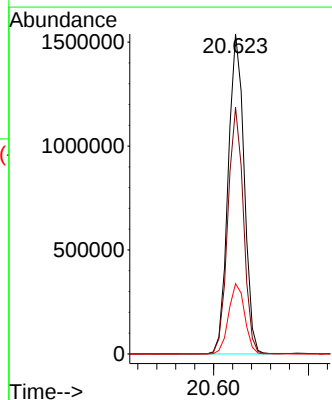
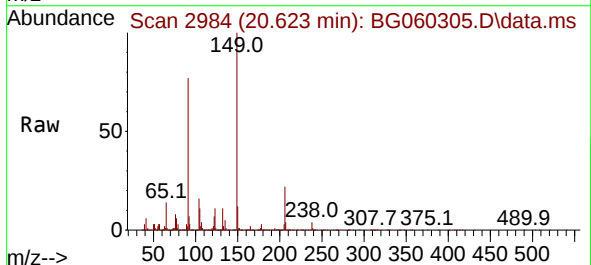
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

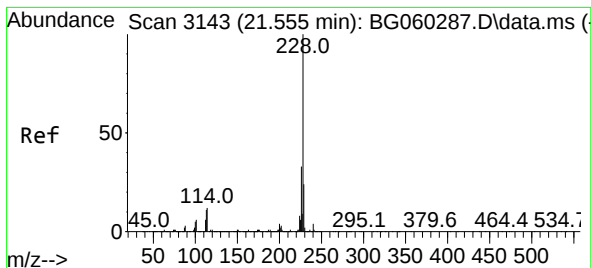
Tgt Ion:244 Resp: 6145065  
 Ion Ratio Lower Upper  
 244 100  
 212 15.4 10.9 16.3  
 122 18.2 12.6 18.8



#80  
 Butylbenzylphthalate  
 Concen: 42.864 ng  
 RT: 20.623 min Scan# 2984  
 Delta R.T. 0.003 min  
 Lab File: BG060305.D  
 Acq: 11 Jan 2024 11:47

Tgt Ion:149 Resp: 1798941  
 Ion Ratio Lower Upper  
 149 100  
 91 77.0 61.4 92.2  
 206 22.0 18.0 27.0





#81

Benzo(a)anthracene

Concen: 39.105 ng

RT: 21.563 min Scan# 3144

Delta R.T. 0.008 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

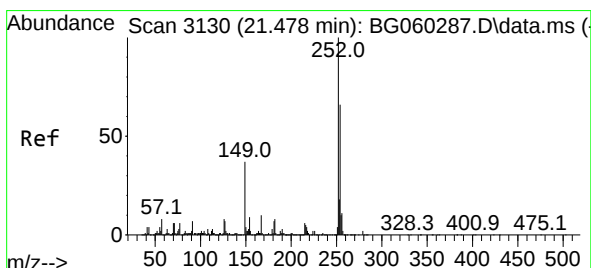
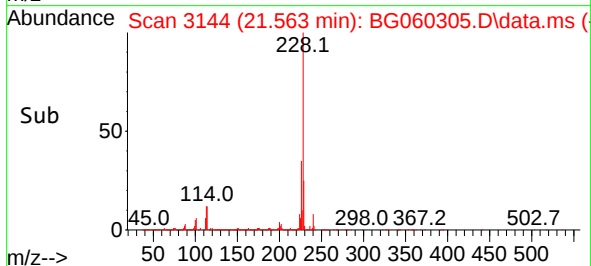
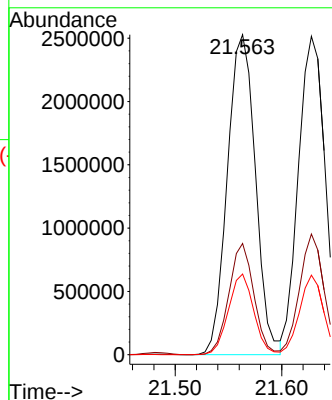
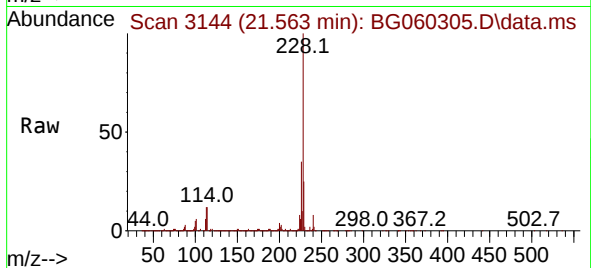
Tgt Ion:228 Resp: 4624479

Ion Ratio Lower Upper

228 100

226 34.7 26.2 39.2

229 25.2 19.4 29.2



#82

3,3'-Dichlorobenzidine

Concen: 40.368 ng

RT: 21.481 min Scan# 3130

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

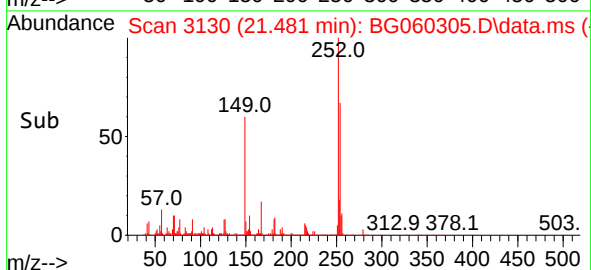
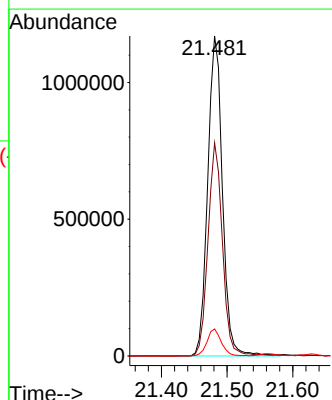
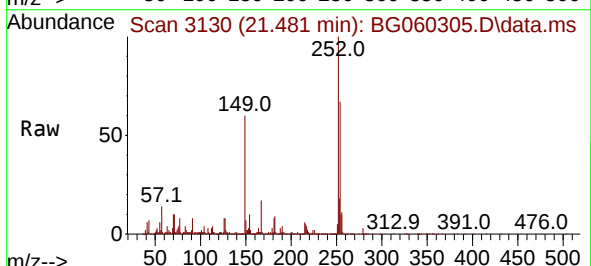
Tgt Ion:252 Resp: 1828205

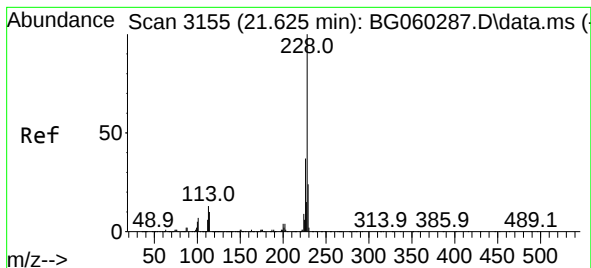
Ion Ratio Lower Upper

252 100

254 66.6 52.6 79.0

126 8.5 6.3 9.5





#83

Chrysene

Concen: 38.349 ng

RT: 21.628 min Scan# 3155

Delta R.T. 0.003 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

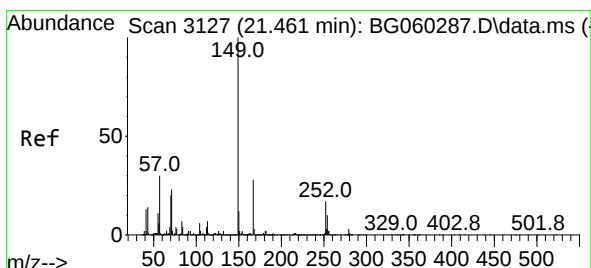
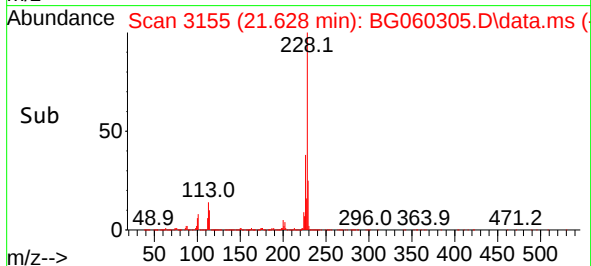
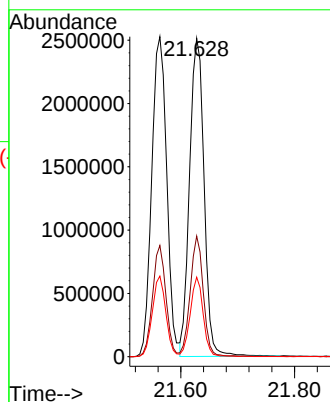
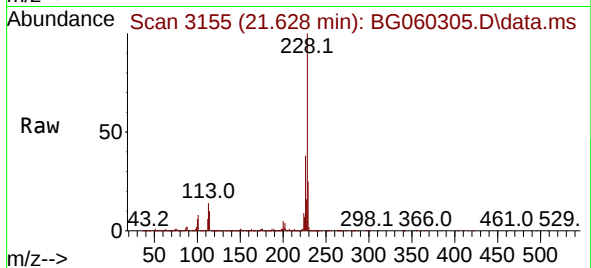
Tgt Ion:228 Resp: 4460317

Ion Ratio Lower Upper

228 100

226 37.9 29.4 44.2

229 25.0 19.2 28.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.984 ng

RT: 21.469 min Scan# 3128

Delta R.T. 0.008 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

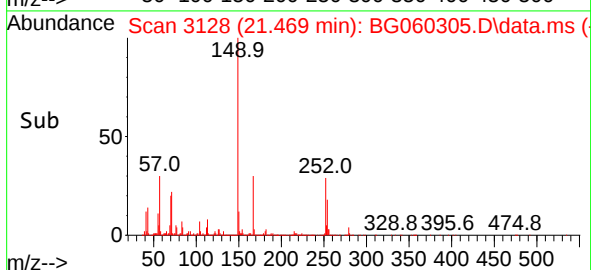
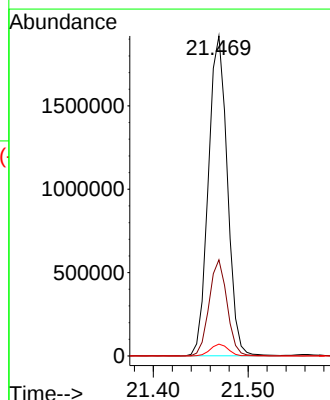
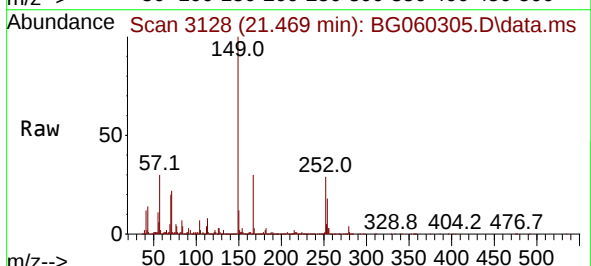
Tgt Ion:149 Resp: 2662597

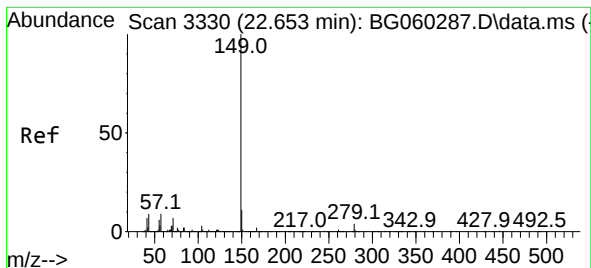
Ion Ratio Lower Upper

149 100

167 30.1 22.2 33.2

279 3.7 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 42.343 ng

RT: 22.662 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

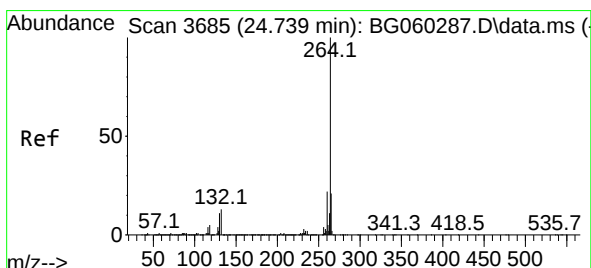
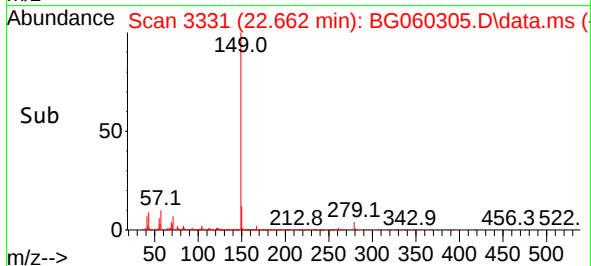
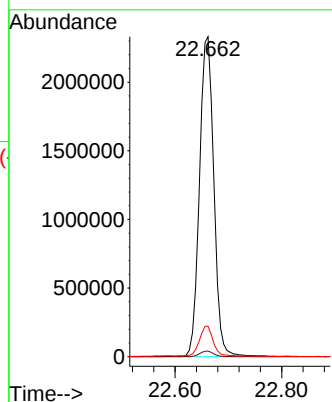
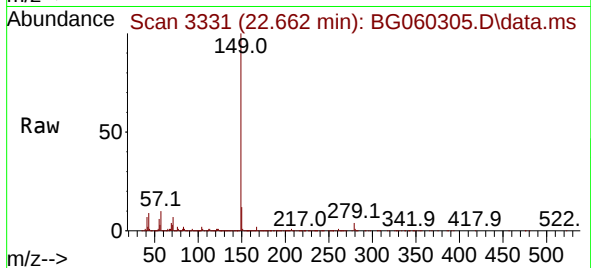
Tgt Ion:149 Resp: 4351601

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.748 min Scan# 3686

Delta R.T. 0.008 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

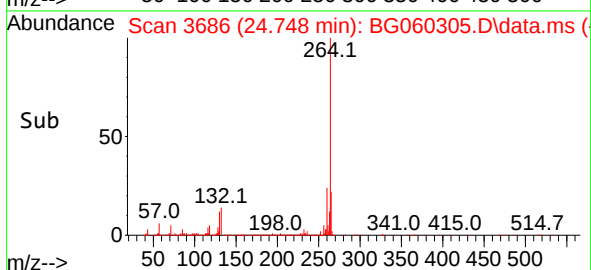
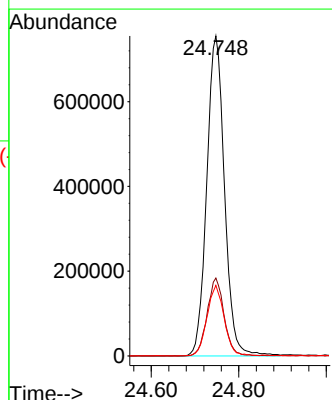
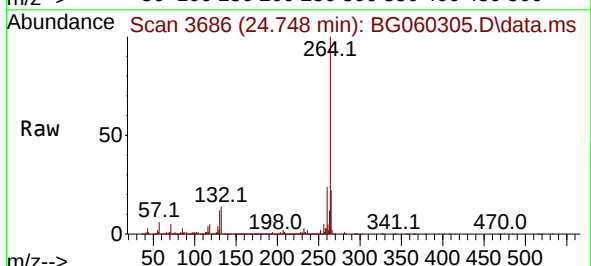
Tgt Ion:264 Resp: 2133232

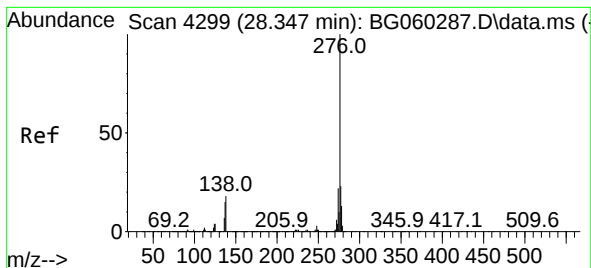
Ion Ratio Lower Upper

264 100

260 24.3 17.8 26.6

265 22.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.657 ng

RT: 28.361 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

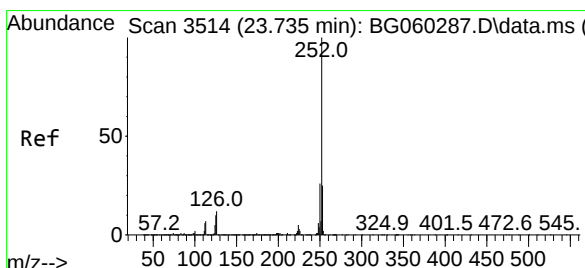
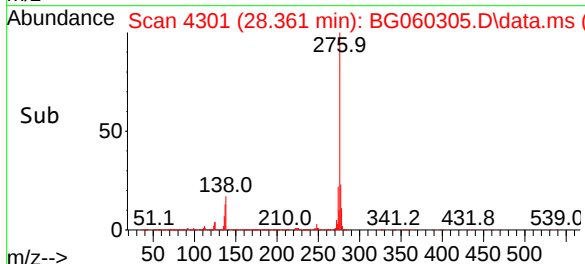
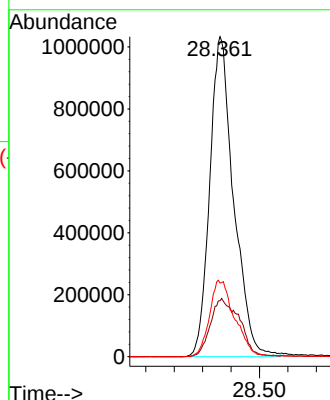
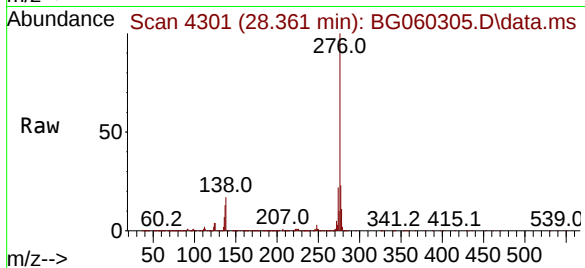
Tgt Ion:276 Resp: 6030523

Ion Ratio Lower Upper

276 100

138 22.0 12.5 18.7#

277 25.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.125 ng

RT: 23.743 min Scan# 3515

Delta R.T. 0.008 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

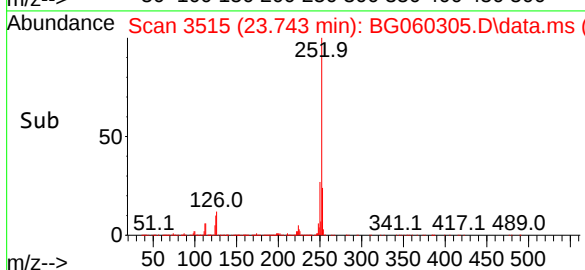
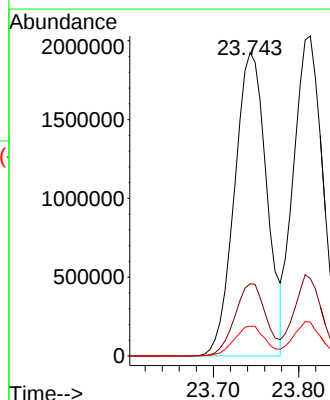
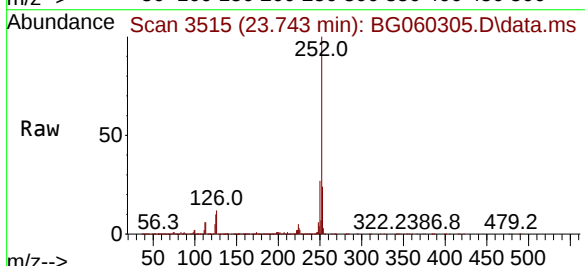
Tgt Ion:252 Resp: 5056708

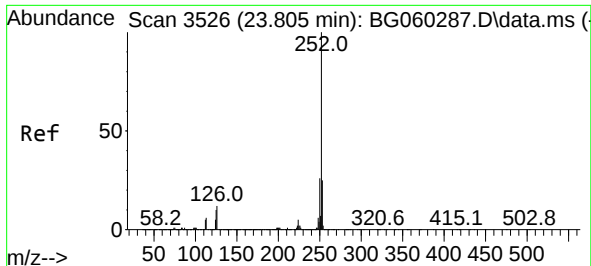
Ion Ratio Lower Upper

252 100

253 23.8 20.0 30.0

125 9.8 8.1 12.1

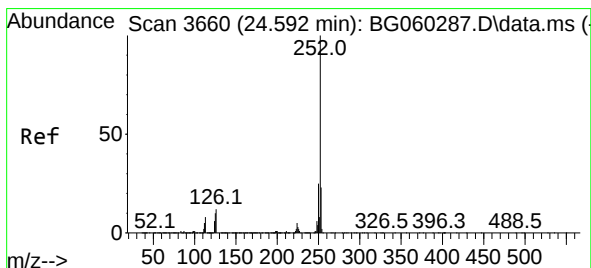
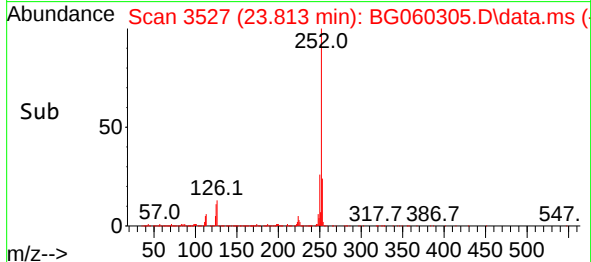
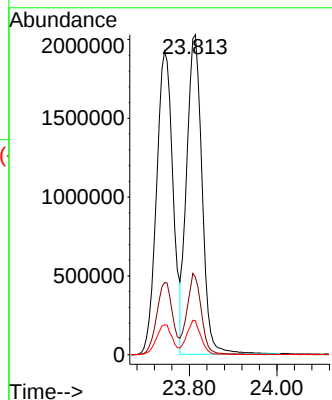
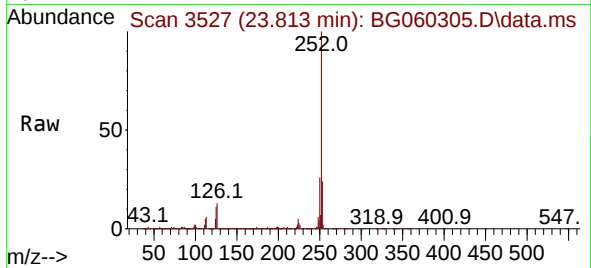




#89  
Benzo(k)fluoranthene  
Concen: 39.702 ng  
RT: 23.813 min Scan# 31  
Delta R.T. 0.008 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

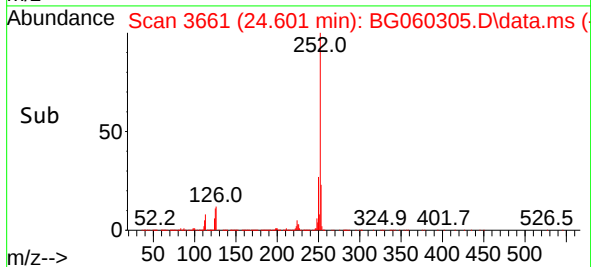
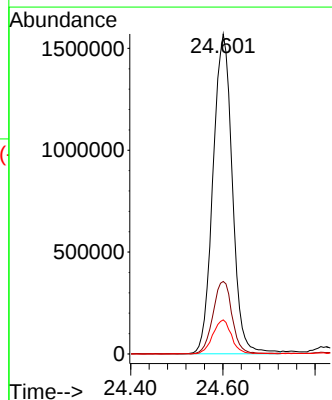
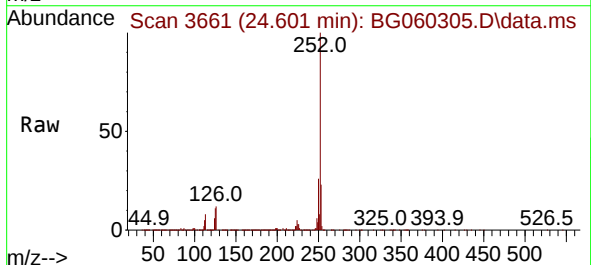
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

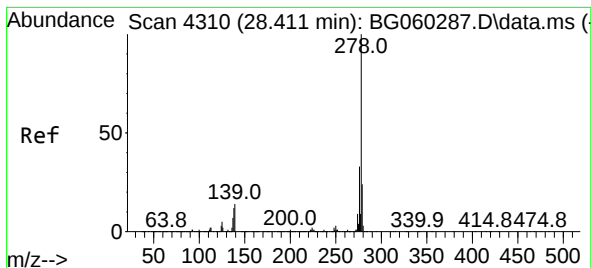
Tgt Ion:252 Resp: 4937346  
Ion Ratio Lower Upper  
252 100  
253 24.2 19.6 29.4  
125 10.6 8.2 12.2



#90  
Benzo(a)pyrene  
Concen: 40.051 ng  
RT: 24.601 min Scan# 3661  
Delta R.T. 0.008 min  
Lab File: BG060305.D  
Acq: 11 Jan 2024 11:47

Tgt Ion:252 Resp: 4559547  
Ion Ratio Lower Upper  
252 100  
253 22.7 18.1 27.1  
125 10.7 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 40.440 ng

RT: 28.426 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

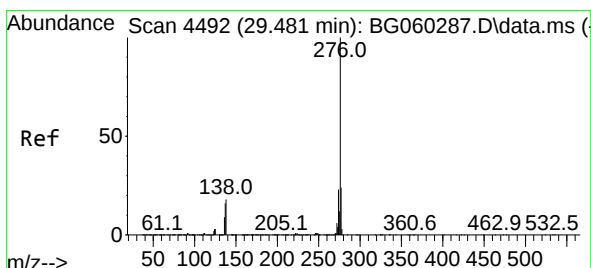
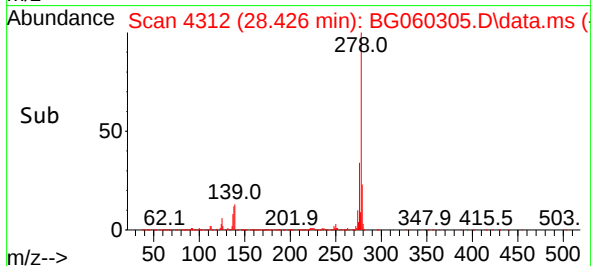
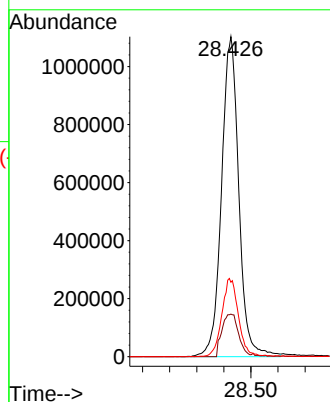
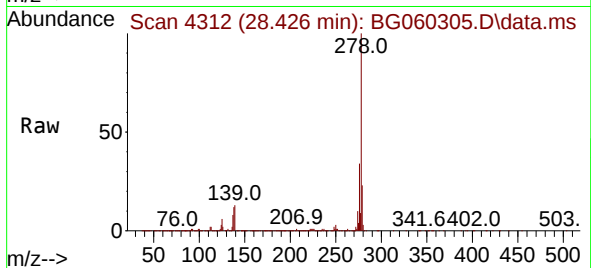
Tgt Ion:278 Resp: 4898593

Ion Ratio Lower Upper

278 100

139 13.3 10.9 16.3

279 23.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 40.110 ng

RT: 29.495 min Scan# 4494

Delta R.T. 0.014 min

Lab File: BG060305.D

Acq: 11 Jan 2024 11:47

Tgt Ion:276 Resp: 4979674

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.0

138 19.0 14.2 21.4

