

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030724\  
 Data File : BG060584.D  
 Acq On : 7 Mar 2024 11:28  
 Operator : MA/JU  
 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Quant Time: Mar 08 02:48:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 08 02:41:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.324  | 152  | 71303    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.168 | 136  | 315043   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.952 | 164  | 228217   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.702 | 188  | 519801   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 22.020 | 240  | 460787   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.581 | 264  | 503582   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.810  | 112  | 22006    | 5.115  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.425  | 99   | 31839    | 4.901  | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 9.517  | 82   | 20212    | 3.676  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 16.433 | 330  | 10611    | 3.819  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.577 | 172  | 88504    | 5.298  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.281 | 244  | 138951   | 5.326  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.648  | 88   | 5185     | 2.809  | ng    | # 90     |
| 3) Pyridine                   | 4.065  | 79   | 14784    | 2.567  | ng    | 91       |
| 4) n-Nitrosodimethylamine     | 3.994  | 42   | 7789     | 2.677  | ng    | # 92     |
| 6) Aniline                    | 7.643  | 93   | 19783    | 2.460  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.872  | 128  | 11995    | 2.464  | ng    | 84       |
| 9) Benzaldehyde               | 7.467  | 77   | 10348    | 2.812  | ng    | 90       |
| 10) Phenol                    | 7.455  | 94   | 15196    | 2.374  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.737  | 93   | 12973    | 2.510  | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 8.360  | 146  | 13568    | 2.527  | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 8.360  | 146  | 13568    | 2.496  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.677  | 146  | 12941    | 2.444  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.559  | 79   | 12755    | 2.479  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.830  | 45   | 25545    | 2.514  | ng    | 94       |
| 17) 2-Methylphenol            | 8.742  | 107  | 11917    | 2.383  | ng    | 92       |
| 18) Hexachloroethane          | 9.411  | 117  | 4884     | 2.664  | ng    | # 87     |
| 19) n-Nitroso-di-n-propyla... | 9.123  | 70   | 11293    | 2.486  | ng    | 90       |
| 20) 3+4-Methylphenols         | 9.065  | 107  | 16137    | 2.413  | ng    | 97       |
| 22) Acetophenone              | 9.165  | 105  | 22799    | 2.557  | ng    | # 95     |
| 24) Nitrobenzene              | 9.564  | 77   | 10046    | 1.787  | ng    | 95       |
| 25) Isophorone                | 10.069 | 82   | 31502    | 2.572  | ng    | # 94     |
| 26) 2-Nitrophenol             | 10.269 | 139  | 3407     | 1.817  | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 10.293 | 122  | 14071    | 2.610  | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 10.557 | 93   | 18905    | 2.661  | ng    | 94       |
| 29) 2,4-Dichlorophenol        | 10.792 | 162  | 10440    | 2.206  | ng    | 90       |
| 30) 1,2,4-Trichlorobenzene    | 11.009 | 180  | 12199    | 2.409  | ng    | # 87     |
| 31) Naphthalene               | 11.221 | 128  | 45548    | 2.573  | ng    | 97       |
| 32) Benzoic acid              | 10.293 | 122  | 14071    | 4.968  | ng    | # 17     |
| 33) 4-Chloroaniline           | 11.333 | 127  | 18102    | 2.358  | ng    | 93       |
| 34) Hexachlorobutadiene       | 11.450 | 225  | 9124     | 2.591  | ng    | # 84     |
| 35) Caprolactam               | 12.091 | 113  | 3643     | 2.094  | ng    | # 80     |
| 36) 4-Chloro-3-methylphenol   | 12.396 | 107  | 13351    | 2.198  | ng    | # 94     |
| 37) 2-Methylnaphthalene       | 12.802 | 142  | 30705    | 2.468  | ng    | 87       |
| 38) 1-Methylnaphthalene       | 13.019 | 142  | 29604    | 2.504  | ng    | # 90     |
| 40) 1,2,4,5-Tetrachloroben... | 13.142 | 216  | 16658    | 2.457  | ng    | 96       |
| 41) Hexachlorocyclopentadiene | 13.095 | 237  | 5987     | 1.880  | ng    | 81       |
| 43) 2,4,6-Trichlorophenol     | 13.383 | 196  | 8708     | 1.991  | ng    | # 95     |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030724\  
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 Sample : SSTDICC2.5  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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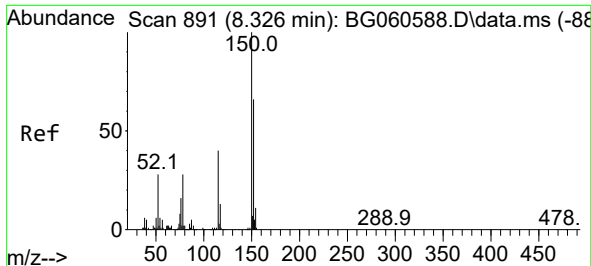
Quant Time: Mar 08 02:48:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030724.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 08 02:41:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.448 | 196  | 9756     | 1.885 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.789 | 154  | 43203    | 2.543 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.836 | 162  | 31460    | 2.465 | ng    | 97       |
| 48) 2-Nitroaniline            | 14.047 | 65   | 5037     | 1.380 | ng    | # 78     |
| 49) Acenaphthylene            | 14.682 | 152  | 53640    | 2.520 | ng    | 97       |
| 50) Dimethylphthalate         | 14.394 | 163  | 42247    | 2.462 | ng    | # 97     |
| 51) 2,6-Dinitrotoluene        | 14.529 | 165  | 3653     | 1.383 | ng    | 96       |
| 52) Acenaphthene              | 15.011 | 154  | 31670    | 2.481 | ng    | 92       |
| 53) 3-Nitroaniline            | 14.864 | 138  | 4393     | 1.391 | ng    | # 97     |
| 54) 2,4-Dinitrophenol         | 15.058 | 184  | 627      | 0.567 | ng    | # 86     |
| 55) Dibenzofuran              | 15.346 | 168  | 52733    | 2.546 | ng    | 96       |
| 56) 4-Nitrophenol             | 15.128 | 139  | 3168     | 1.241 | ng    | # 86     |
| 57) 2,4-Dinitrotoluene        | 15.310 | 165  | 4443     | 1.358 | ng    | # 71     |
| 58) Fluorene                  | 15.992 | 166  | 42934    | 2.561 | ng    | # 98     |
| 59) 2,3,4,6-Tetrachlorophenol | 15.545 | 232  | 8326     | 1.922 | ng    | # 89     |
| 60) Diethylphthalate          | 15.739 | 149  | 43908    | 2.436 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.980 | 204  | 23073    | 2.749 | ng    | 93       |
| 62) 4-Nitroaniline            | 16.027 | 138  | 5253     | 1.547 | ng    | 81       |
| 63) Azobenzene                | 16.268 | 77   | 45743    | 2.481 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 16.057 | 198  | 1696     | 0.952 | ng    | 85       |
| 66) n-Nitrosodiphenylamine    | 16.192 | 169  | 38725    | 2.389 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.879 | 248  | 13853    | 2.389 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.967 | 284  | 15293    | 2.398 | ng    | # 89     |
| 69) Atrazine                  | 17.132 | 200  | 12652    | 2.252 | ng    | 97       |
| 70) Pentachlorophenol         | 17.320 | 266  | 4082     | 0.991 | ng    | # 89     |
| 71) Phenanthrene              | 17.743 | 178  | 72079    | 2.576 | ng    | 95       |
| 72) Anthracene                | 17.831 | 178  | 67457    | 2.359 | ng    | 96       |
| 73) Carbazole                 | 18.107 | 167  | 60278    | 2.421 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.624 | 149  | 67689    | 2.178 | ng    | 99       |
| 75) Fluoranthene              | 19.735 | 202  | 76159    | 2.376 | ng    | 97       |
| 77) Benzidine                 | 19.923 | 184  | 24574    | 2.111 | ng    | # 94     |
| 78) Pyrene                    | 20.099 | 202  | 77597    | 2.397 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.963 | 149  | 24909    | 2.005 | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.997 | 228  | 81773    | 2.555 | ng    | 95       |
| 82) 3,3'-Dichlorobenzidine    | 21.908 | 252  | 24130    | 2.209 | ng    | # 91     |
| 83) Chrysene                  | 22.073 | 228  | 77880    | 2.499 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.850 | 149  | 37818    | 2.060 | ng    | # 94     |
| 85) Di-n-octyl phthalate      | 23.189 | 149  | 61998    | 2.025 | ng    | # 94     |
| 87) Indeno(1,2,3-cd)pyrene    | 29.693 | 276  | 62801    | 1.822 | ng    | # 88     |
| 88) Benzo(b)fluoranthene      | 24.505 | 252  | 70827    | 2.529 | ng    | 96       |
| 89) Benzo(k)fluoranthene      | 24.505 | 252  | 70827    | 2.406 | ng    | 94       |
| 90) Benzo(a)pyrene            | 25.410 | 252  | 64398    | 2.330 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 29.787 | 278  | 65934    | 2.274 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 30.986 | 276  | 65033    | 2.300 | ng    | 96       |

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

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QLast Update : Fri Mar 08 02:41:57 2024  
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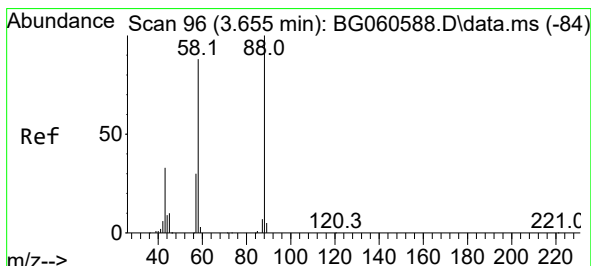
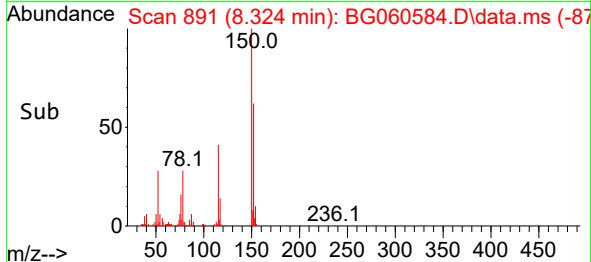
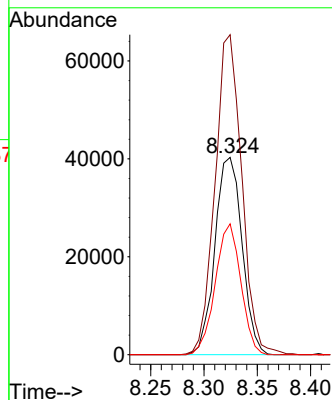
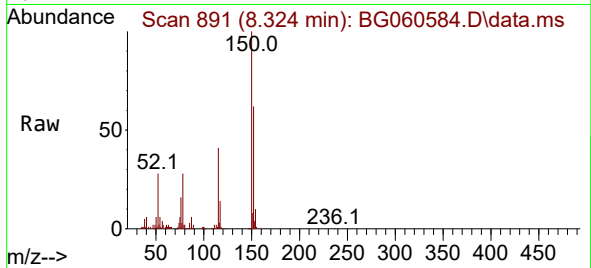




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.324 min Scan# 891  
 Delta R.T. -0.002 min  
 Lab File: BG060584.D  
 Acq: 7 Mar 2024 11:28

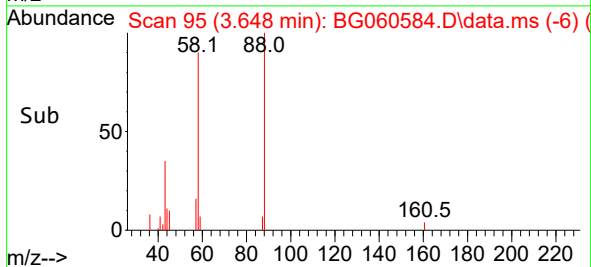
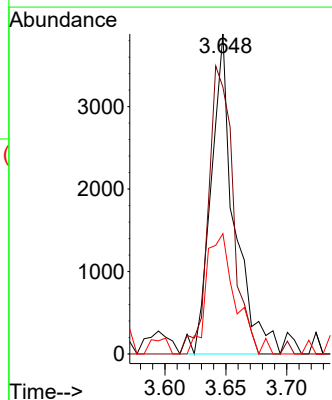
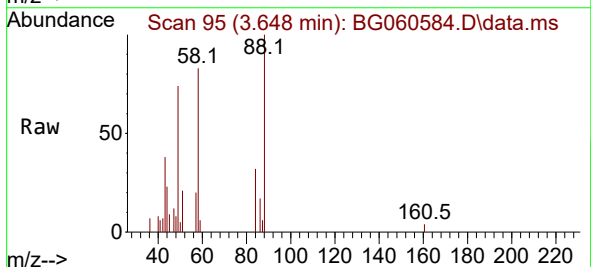
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

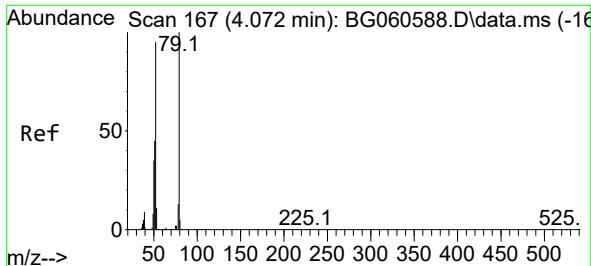
Tgt Ion:152 Resp: 71303  
 Ion Ratio Lower Upper  
 152 100  
 150 162.2 121.0 181.6  
 115 66.3 48.3 72.5



#2  
 1,4-Dioxane  
 Concen: 2.809 ng  
 RT: 3.648 min Scan# 95  
 Delta R.T. -0.007 min  
 Lab File: BG060584.D  
 Acq: 7 Mar 2024 11:28

Tgt Ion: 88 Resp: 5185  
 Ion Ratio Lower Upper  
 88 100  
 58 94.4 71.2 106.8  
 43 46.7 27.5 41.3#

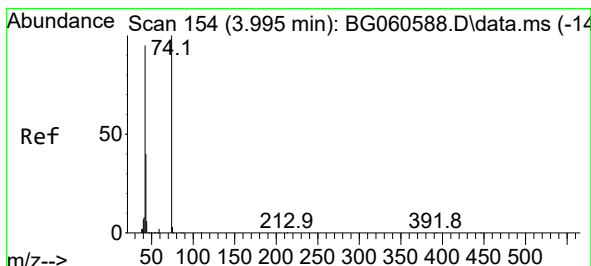
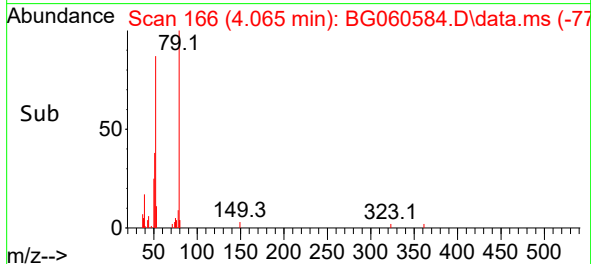
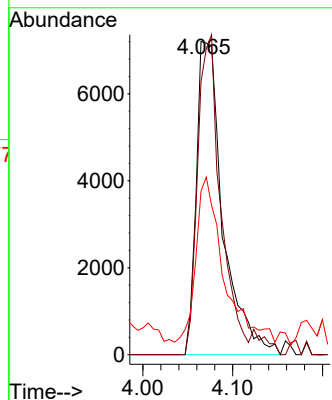
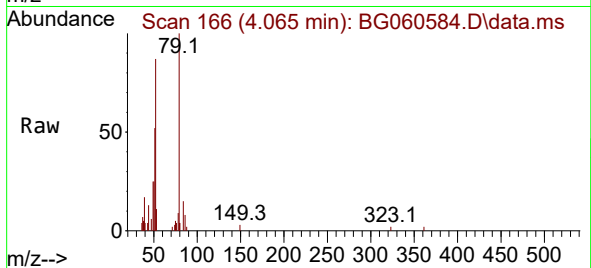




#3  
Pyridine  
Concen: 2.567 ng  
RT: 4.065 min Scan# 166  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

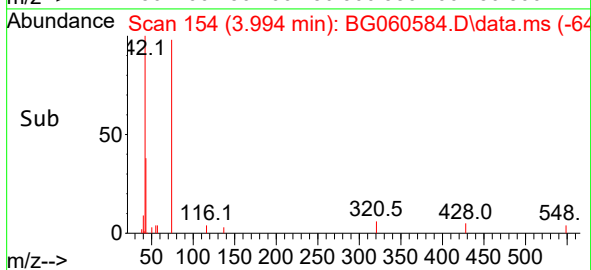
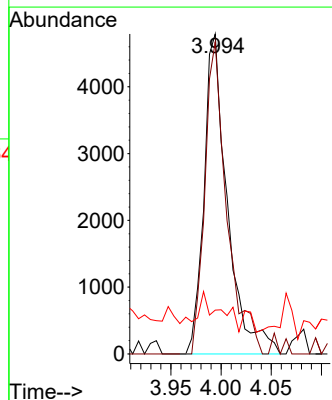
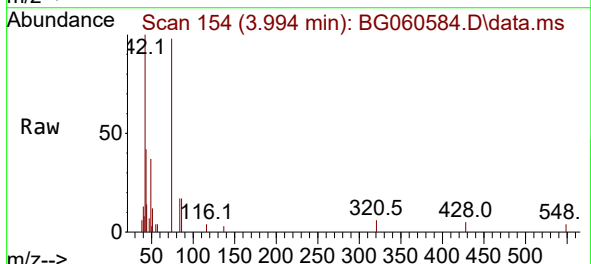
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

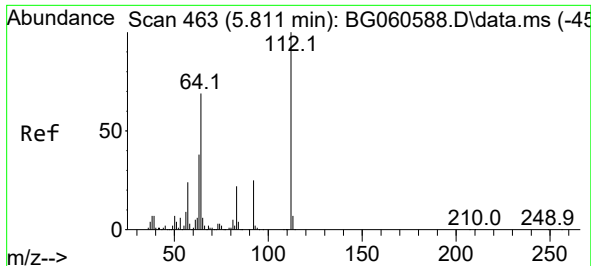
Tgt Ion: 79 Resp: 14784  
Ion Ratio Lower Upper  
79 100  
52 87.1 75.7 113.5  
51 52.2 36.3 54.5



#4  
n-Nitrosodimethylamine  
Concen: 2.677 ng  
RT: 3.994 min Scan# 154  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion: 42 Resp: 7789  
Ion Ratio Lower Upper  
42 100  
74 97.6 84.4 126.6  
44 13.7 5.4 8.0#

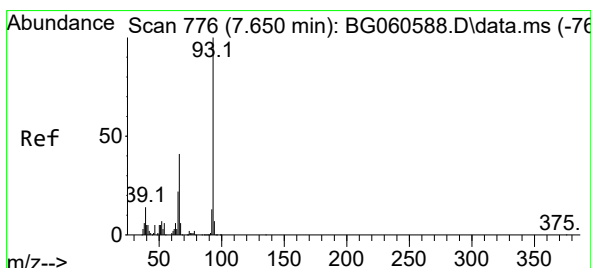
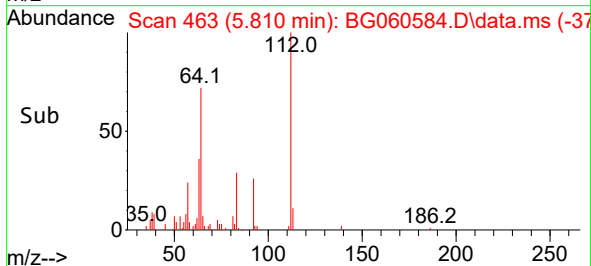
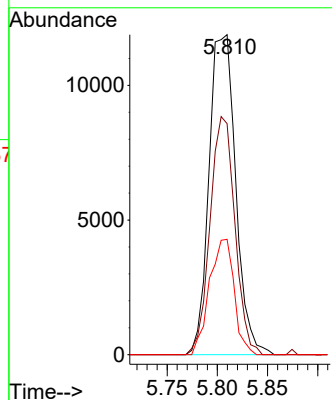
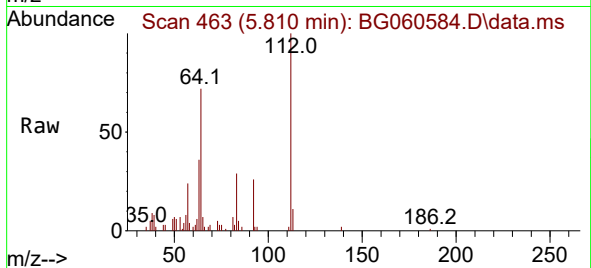




#5  
2-Fluorophenol  
Concen: 5.115 ng  
RT: 5.810 min Scan# 463  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

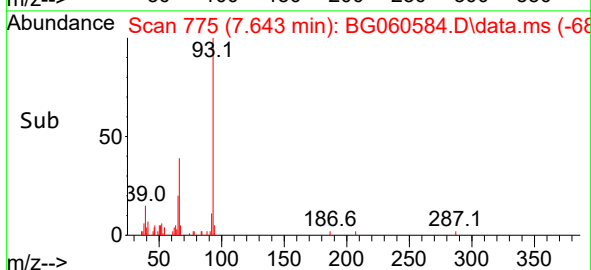
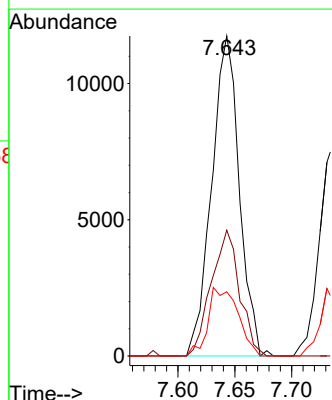
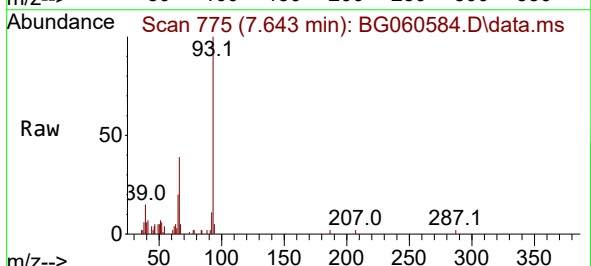
Instrument :  
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ClientSampleId :  
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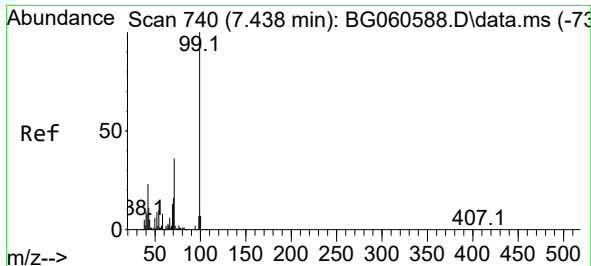
Tgt Ion:112 Resp: 22006  
Ion Ratio Lower Upper  
112 100  
64 72.2 55.0 82.4  
63 36.0 30.1 45.1



#6  
Aniline  
Concen: 2.460 ng  
RT: 7.643 min Scan# 775  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion: 93 Resp: 19783  
Ion Ratio Lower Upper  
93 100  
66 39.3 33.1 49.7  
65 20.1 17.3 25.9

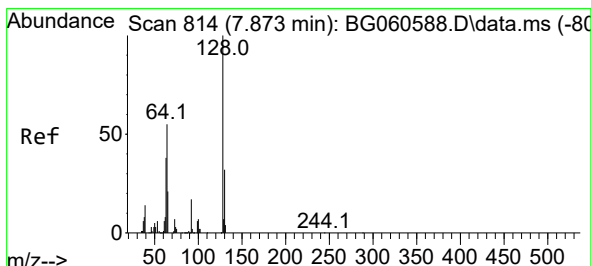
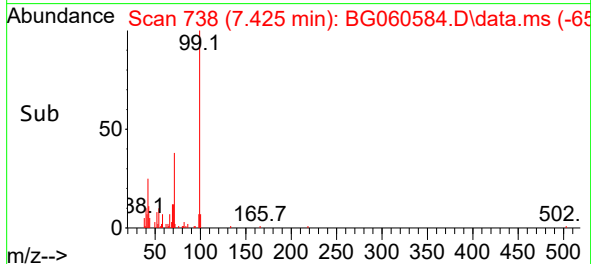
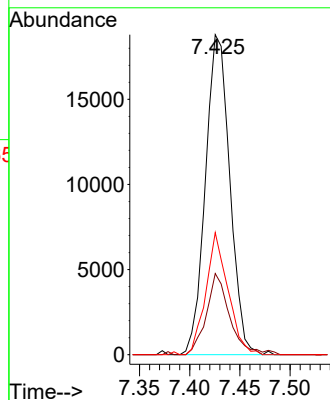
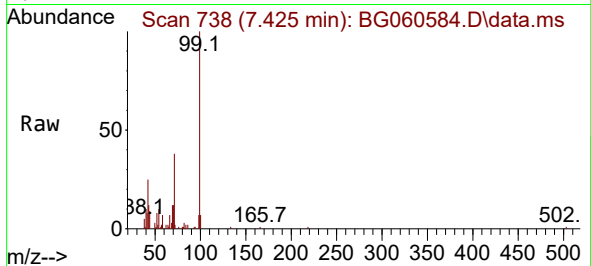




#7  
Phenol-d6  
Concen: 4.901 ng  
RT: 7.425 min Scan# 71  
Delta R.T. -0.013 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

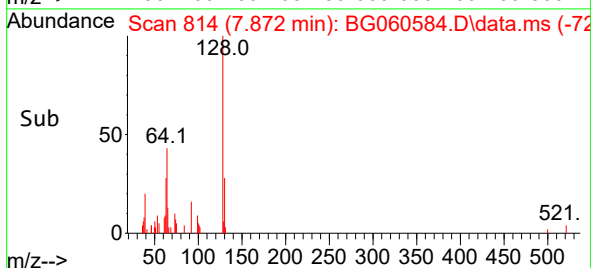
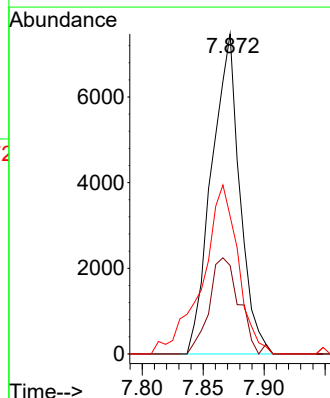
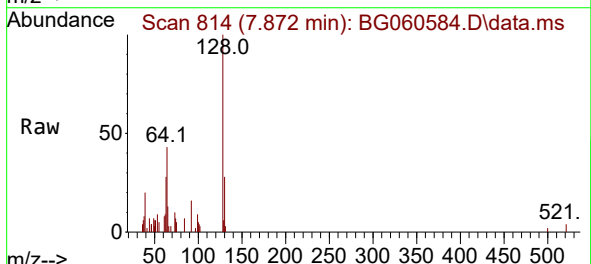
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

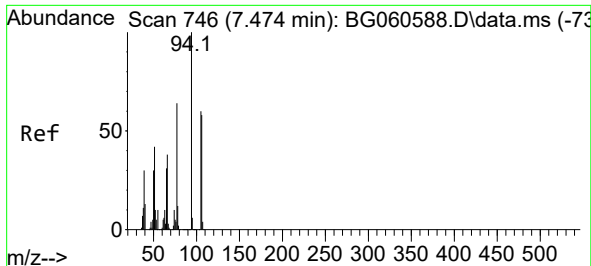
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Ion Ratio Lower Upper  
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42 25.3 18.6 27.8  
71 38.2 28.5 42.7



#8  
2-Chlorophenol  
Concen: 2.464 ng  
RT: 7.872 min Scan# 814  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:128 Resp: 11995  
Ion Ratio Lower Upper  
128 100  
130 27.6 12.5 52.5  
64 43.0 37.8 77.8

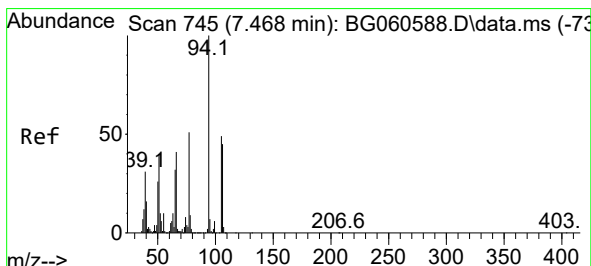
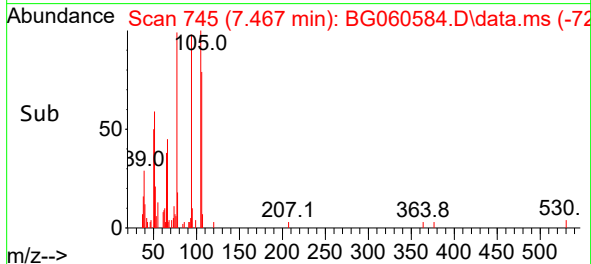
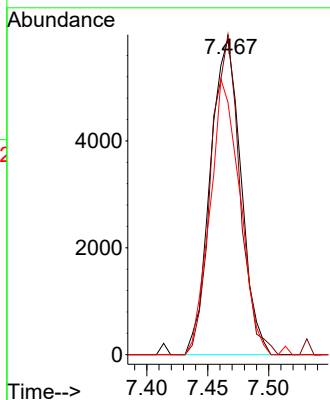
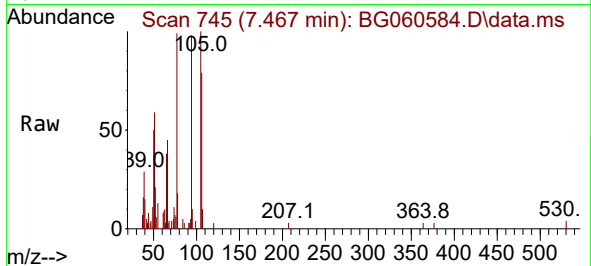




#9  
Benzaldehyde  
Concen: 2.812 ng  
RT: 7.467 min Scan# 746  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

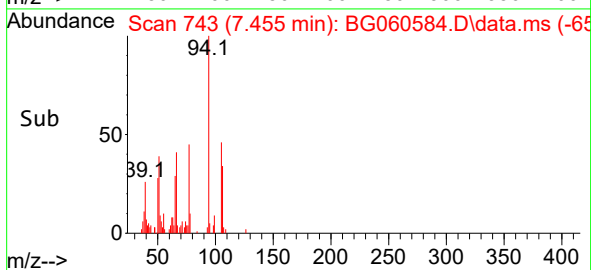
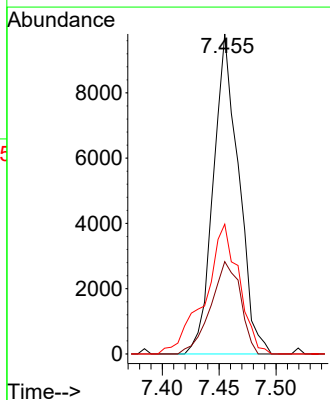
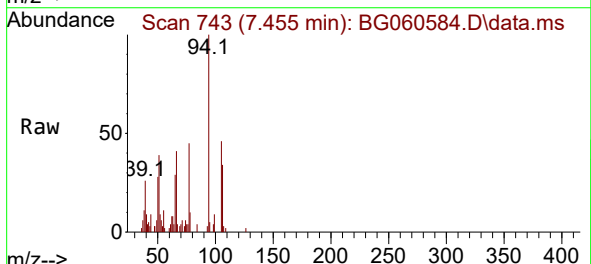
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

Tgt Ion: 77 Resp: 10348  
Ion Ratio Lower Upper  
77 100  
105 101.4 72.6 112.6  
106 79.9 69.4 109.4

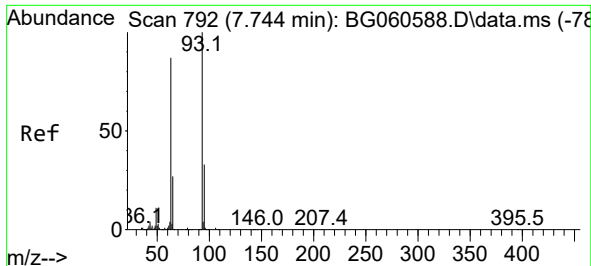


#10  
Phenol  
Concen: 2.374 ng  
RT: 7.455 min Scan# 743  
Delta R.T. -0.013 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion: 94 Resp: 15196  
Ion Ratio Lower Upper  
94 100  
65 28.8 12.1 52.1  
66 40.6 21.1 61.1



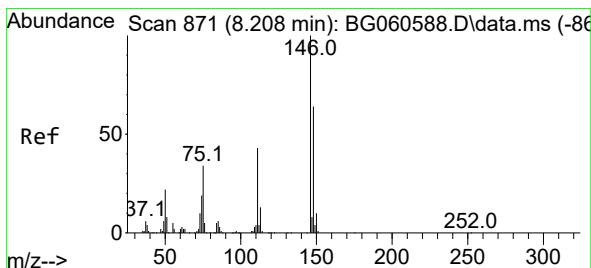
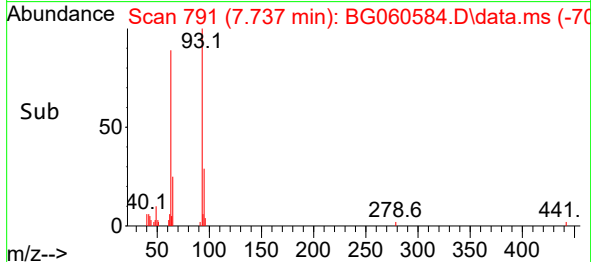
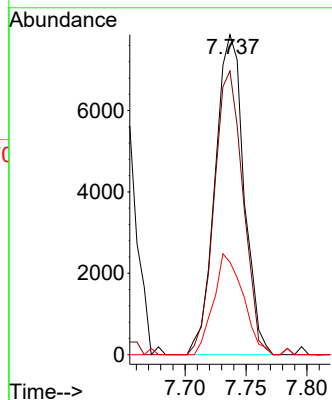
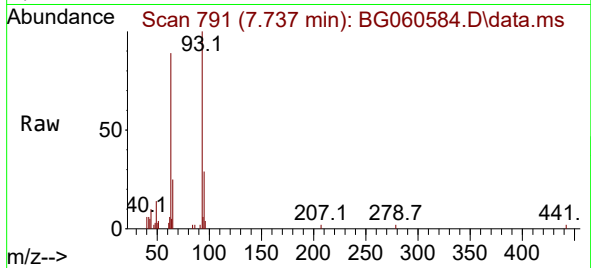




#11  
bis(2-Chloroethyl)ether  
Concen: 2.510 ng  
RT: 7.737 min Scan# 791  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

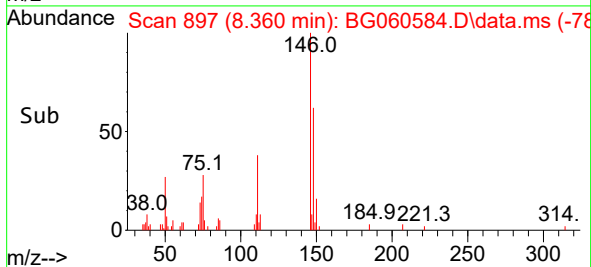
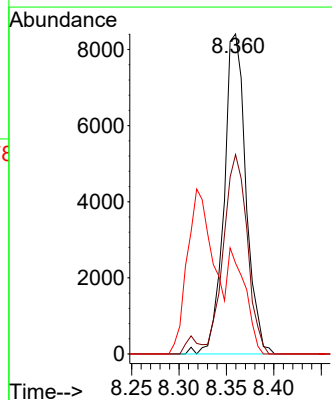
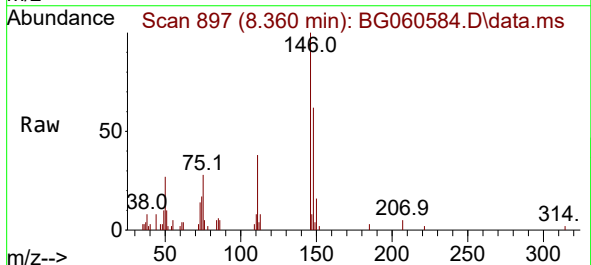
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

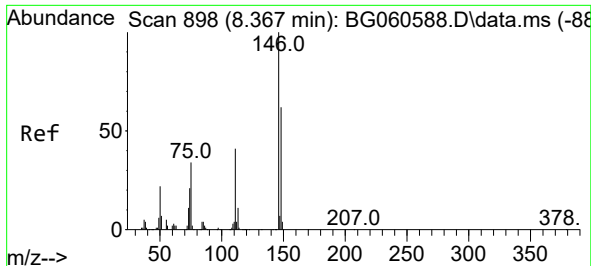
Tgt Ion: 93 Resp: 12973  
Ion Ratio Lower Upper  
93 100  
63 88.7 66.7 106.7  
95 28.9 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 2.527 ng  
RT: 8.360 min Scan# 897  
Delta R.T. 0.152 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:146 Resp: 13568  
Ion Ratio Lower Upper  
146 100  
148 62.3 51.0 76.6  
75 28.4 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 2.496 ng

RT: 8.360 min Scan# 898

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

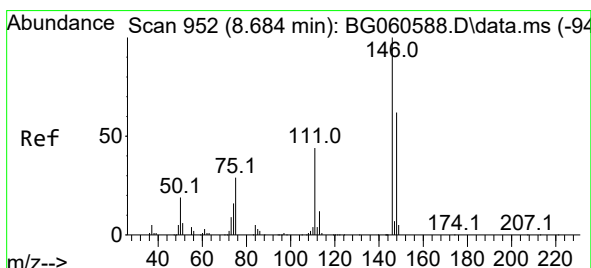
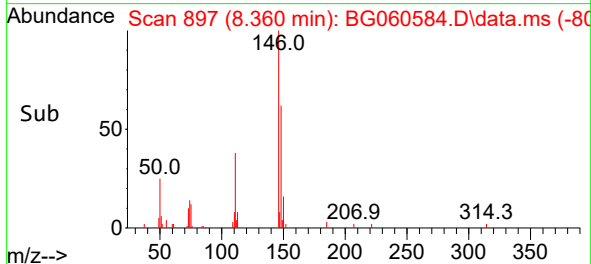
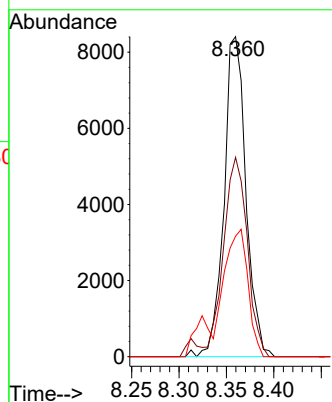
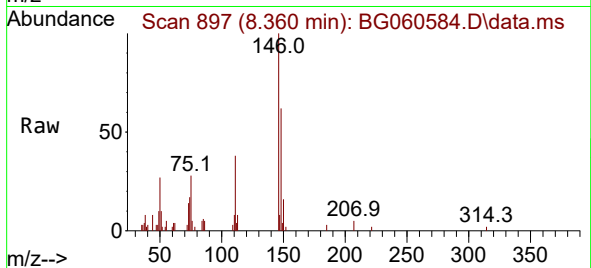
Tgt Ion:146 Resp: 13568

Ion Ratio Lower Upper

146 100

148 62.3 49.5 74.3

111 37.6 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 2.444 ng

RT: 8.677 min Scan# 951

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

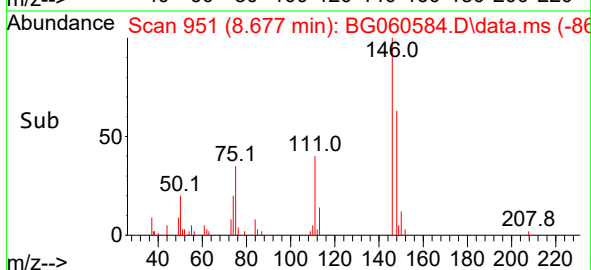
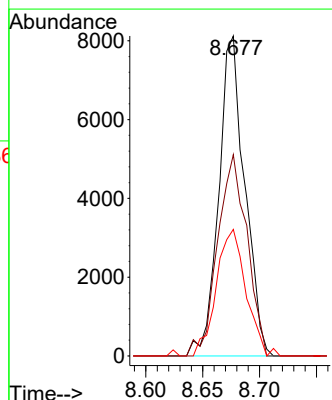
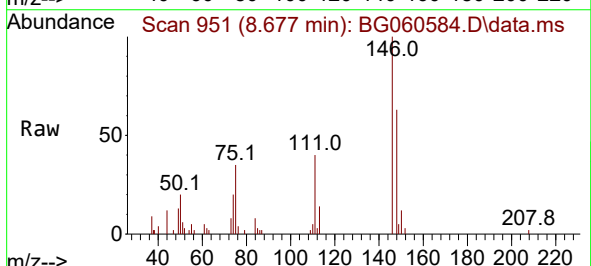
Tgt Ion:146 Resp: 12941

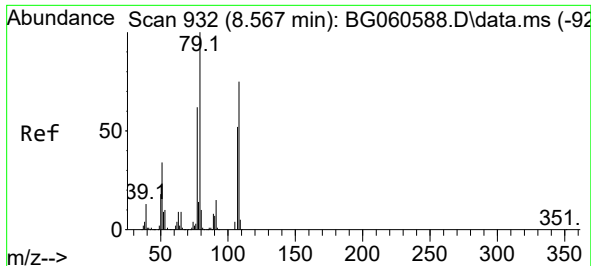
Ion Ratio Lower Upper

146 100

148 62.9 49.7 74.5

111 39.5 35.5 53.3

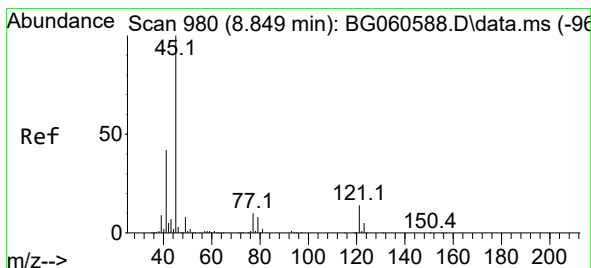
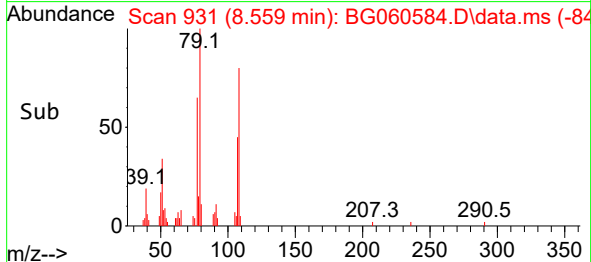
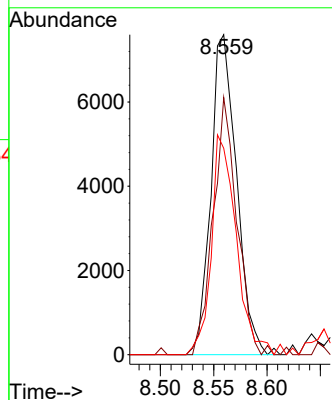
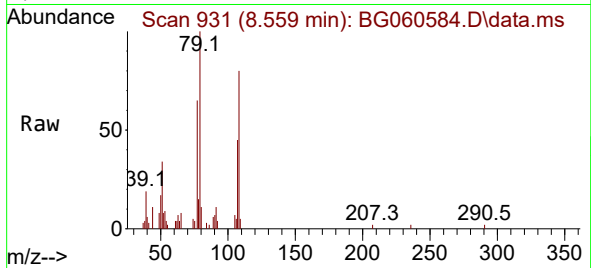




#15  
Benzyl Alcohol  
Concen: 2.479 ng  
RT: 8.559 min Scan# 911  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

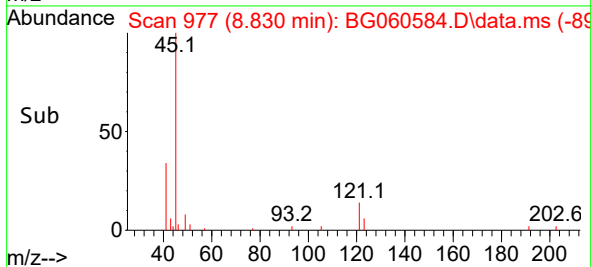
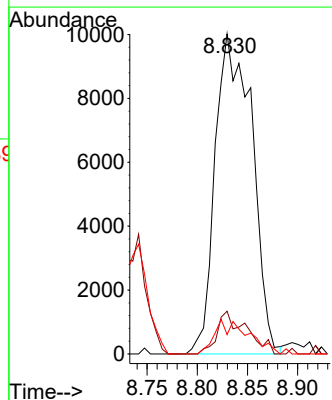
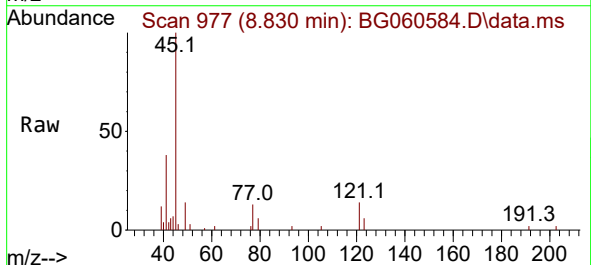
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

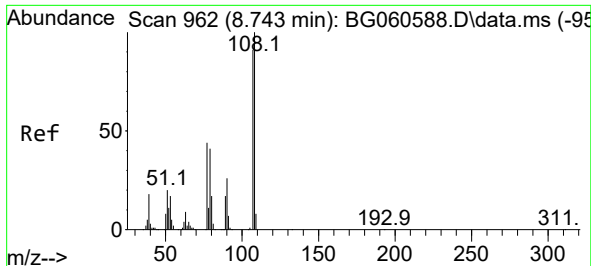
Tgt Ion: 79 Resp: 12755  
Ion Ratio Lower Upper  
79 100  
108 80.4 60.2 90.2  
77 64.5 49.8 74.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 2.514 ng  
RT: 8.830 min Scan# 977  
Delta R.T. -0.019 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion: 45 Resp: 25545  
Ion Ratio Lower Upper  
45 100  
77 13.3 0.0 30.9  
79 6.0 0.0 27.9

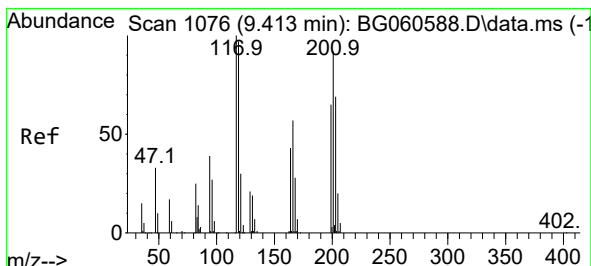
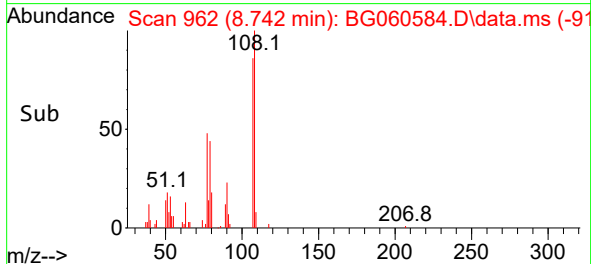
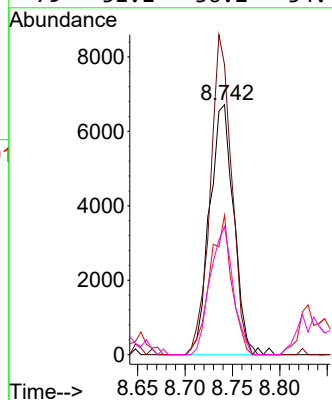
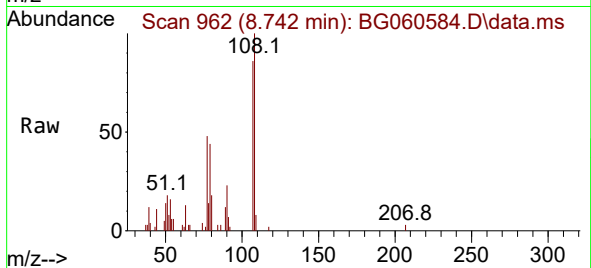




#17  
2-Methylphenol  
Concen: 2.383 ng  
RT: 8.742 min Scan# 90  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

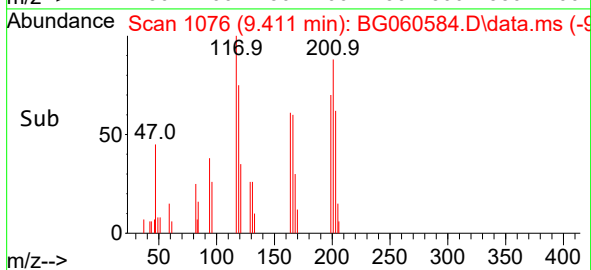
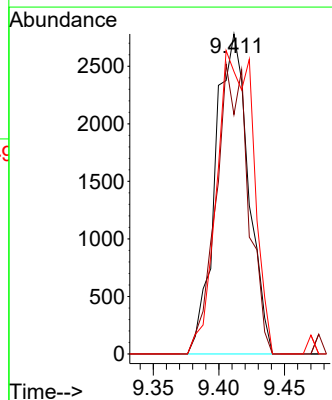
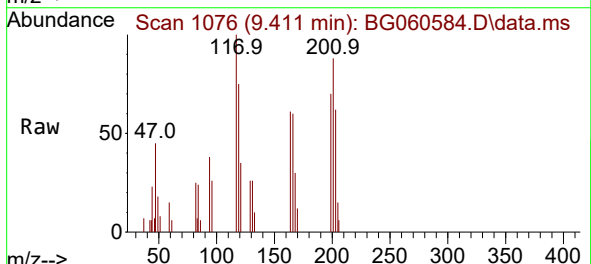
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

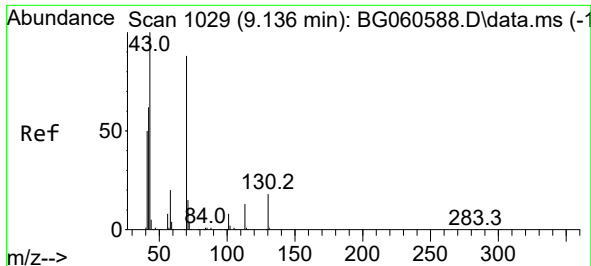
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 11917 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 116.0 | 87.8  | 131.6 |
| 77       | 55.8  | 38.7  | 58.1  |
| 79       | 51.1  | 36.2  | 54.4  |



#18  
Hexachloroethane  
Concen: 2.664 ng  
RT: 9.411 min Scan# 1076  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 4884   |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 74.8  | 77.3  | 115.9# |
| 201      | 88.3  | 73.8  | 110.8  |

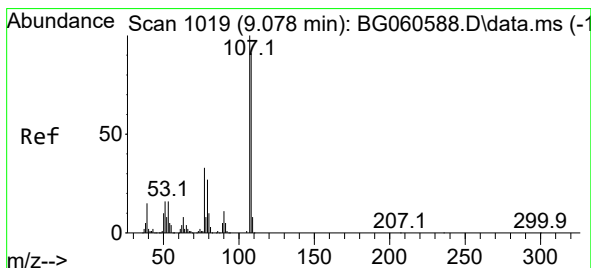
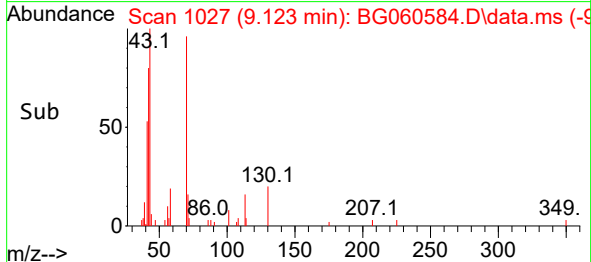
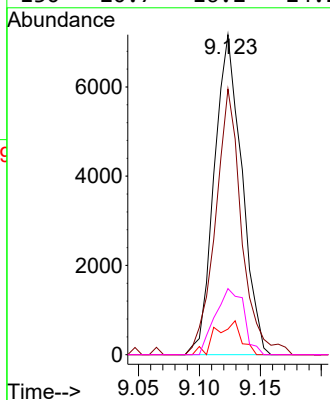
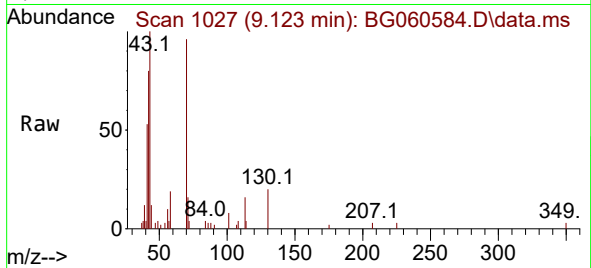




#19  
n-Nitroso-di-n-propylamine  
Concen: 2.486 ng  
RT: 9.123 min Scan# 1027  
Delta R.T. -0.013 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

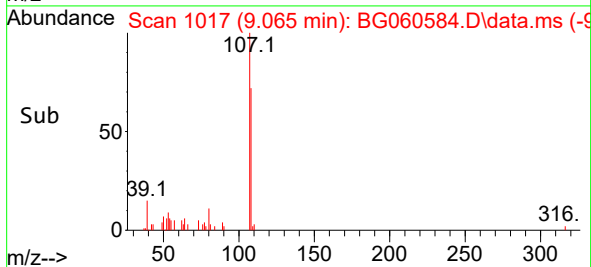
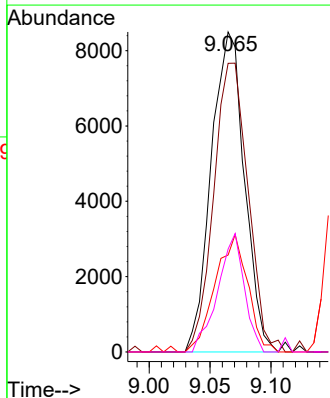
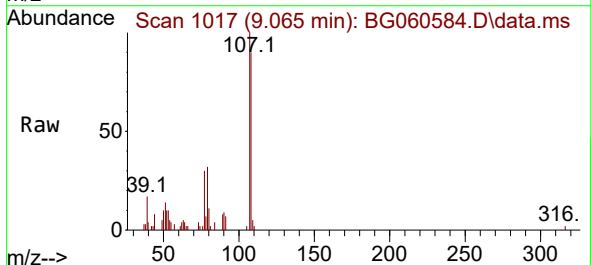
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

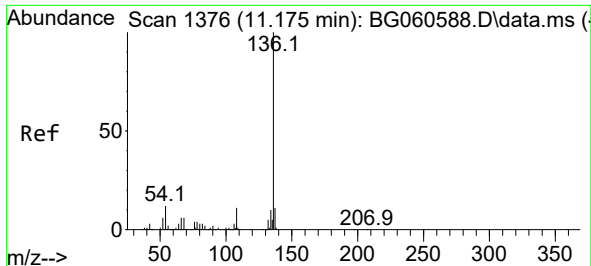
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 11293 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 83.0  | 57.0  | 85.6  |
| 101      | 8.0   | 7.0   | 10.6  |
| 130      | 20.7  | 16.2  | 24.2  |



#20  
3+4-Methylphenols  
Concen: 2.413 ng  
RT: 9.065 min Scan# 1017  
Delta R.T. -0.013 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 16137 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 90.2  | 71.0  | 111.0 |
| 77       | 30.3  | 13.2  | 53.2  |
| 79       | 32.2  | 7.3   | 47.3  |

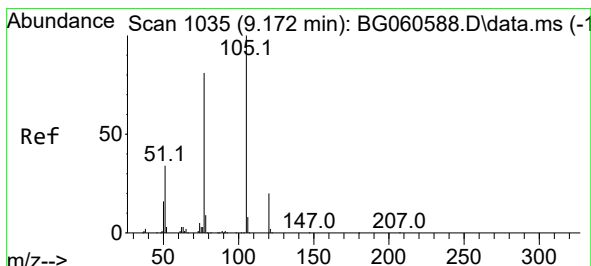
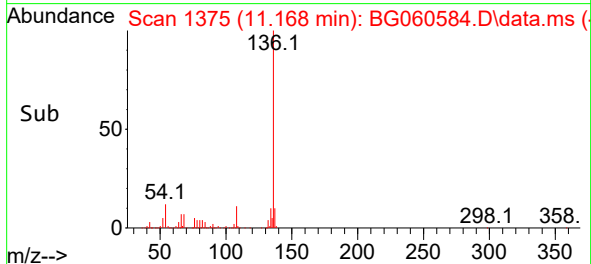
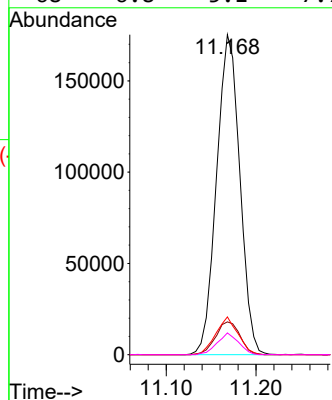
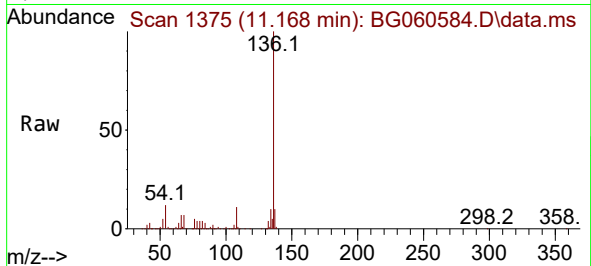




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.168 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

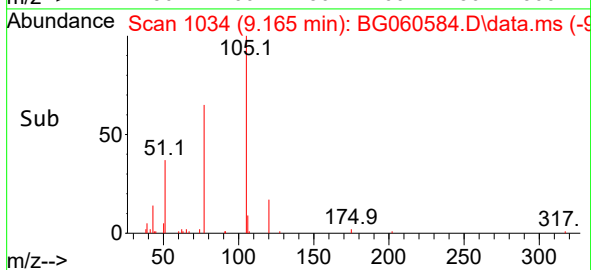
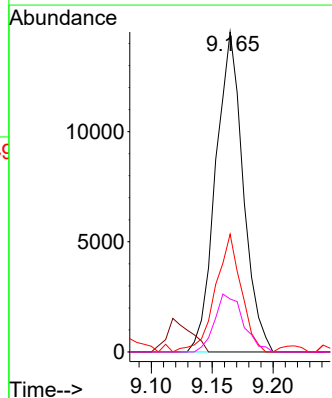
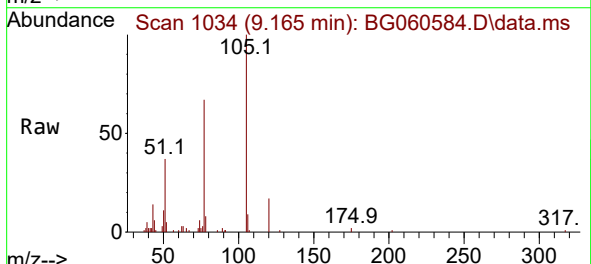
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

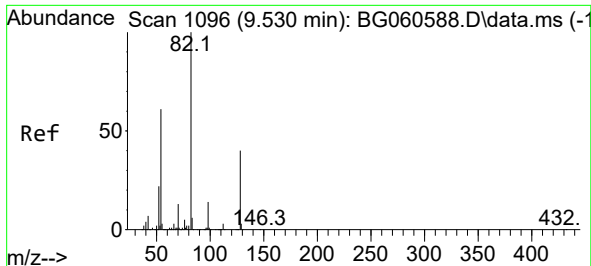
Tgt Ion:136 Resp: 315043  
Ion Ratio Lower Upper  
136 100  
137 10.3 8.8 13.2  
54 11.8 9.2 13.8  
68 6.8 5.1 7.7



#22  
Acetophenone  
Concen: 2.557 ng  
RT: 9.165 min Scan# 1034  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:105 Resp: 22799  
Ion Ratio Lower Upper  
105 100  
71 0.0 0.1 0.1#  
51 36.8 27.4 41.2  
120 16.6 16.0 24.0





#23

Nitrobenzene-d5

Concen: 3.676 ng

RT: 9.517 min Scan# 1102

Delta R.T. -0.013 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

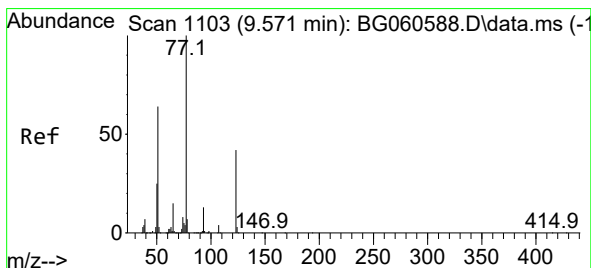
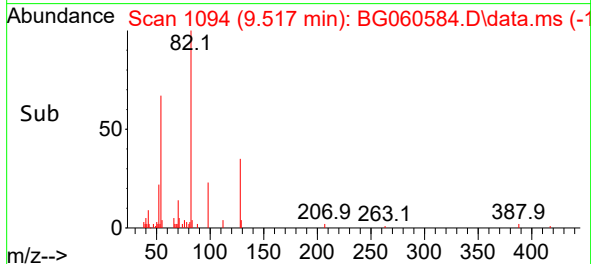
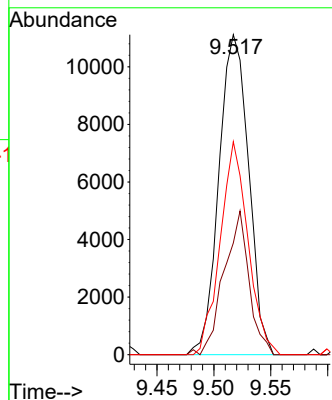
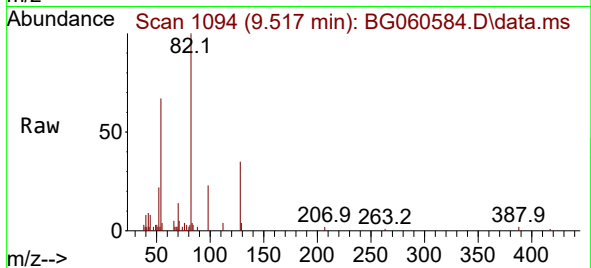
Tgt Ion: 82 Resp: 20212

Ion Ratio Lower Upper

82 100

128 34.9 31.8 47.6

54 66.5 48.9 73.3



#24

Nitrobenzene

Concen: 1.787 ng

RT: 9.564 min Scan# 1102

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

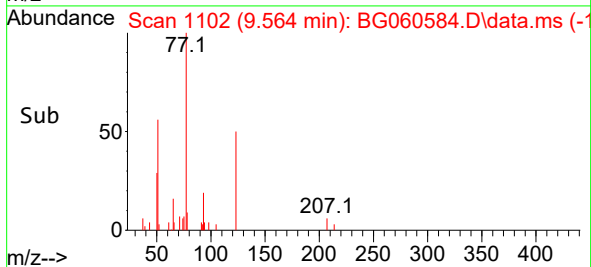
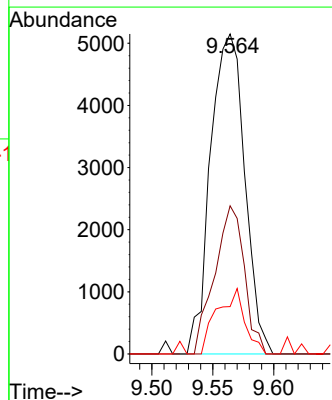
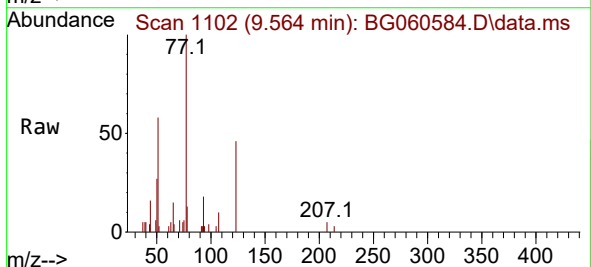
Tgt Ion: 77 Resp: 10046

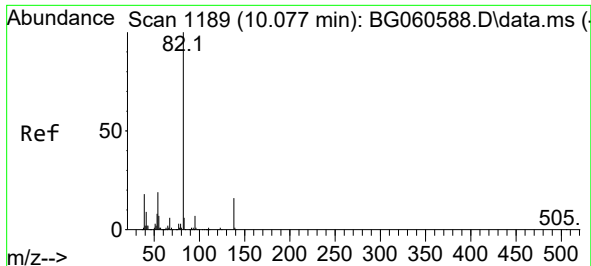
Ion Ratio Lower Upper

77 100

123 46.3 33.4 50.2

65 14.8 11.7 17.5

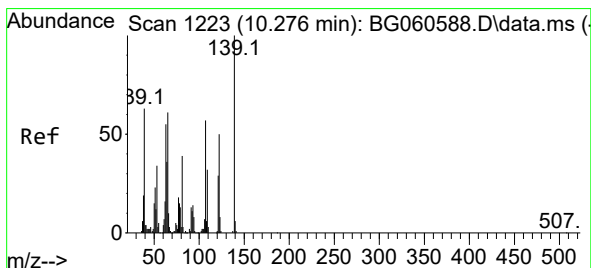
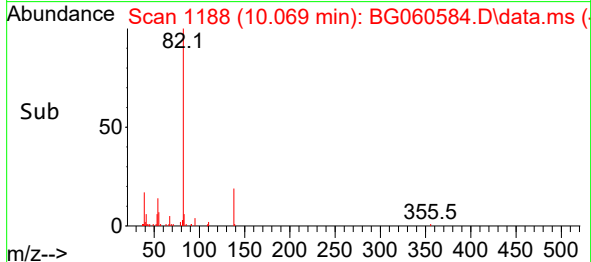
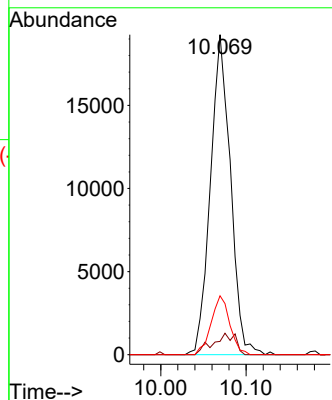
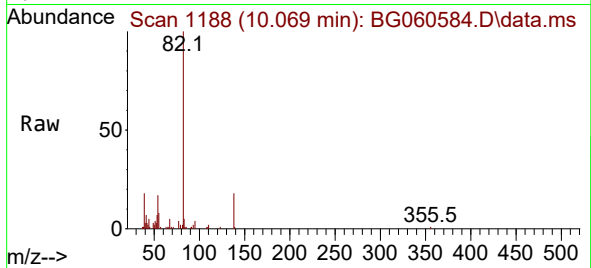




#25  
Isophorone  
Concen: 2.572 ng  
RT: 10.069 min Scan# 1188  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

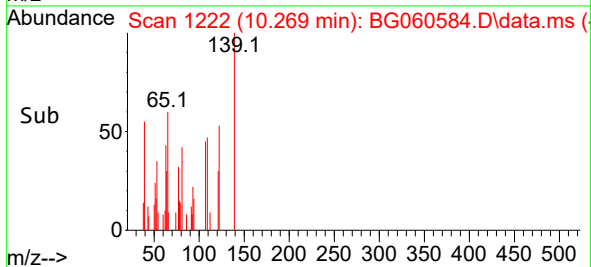
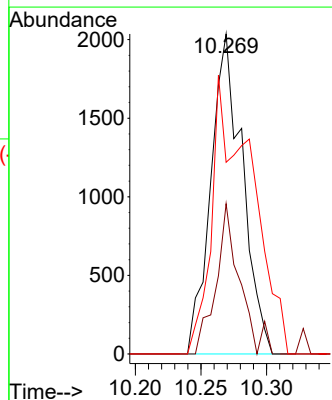
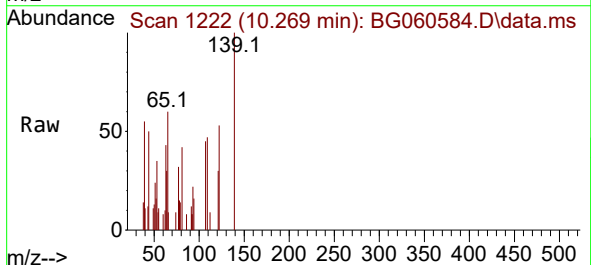
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

Tgt Ion: 82 Resp: 31502  
Ion Ratio Lower Upper  
82 100  
95 4.1 5.5 8.3#  
138 18.4 13.0 19.4

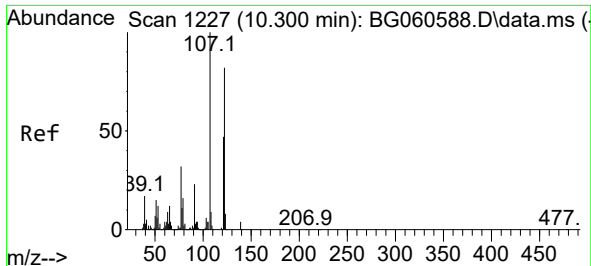


#26  
2-Nitrophenol  
Concen: 1.817 ng  
RT: 10.269 min Scan# 1222  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:139 Resp: 3407  
Ion Ratio Lower Upper  
139 100  
109 47.0 26.0 39.0#  
65 69.1 48.6 73.0







#27

2,4-Dimethylphenol

Concen: 2.610 ng

RT: 10.293 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

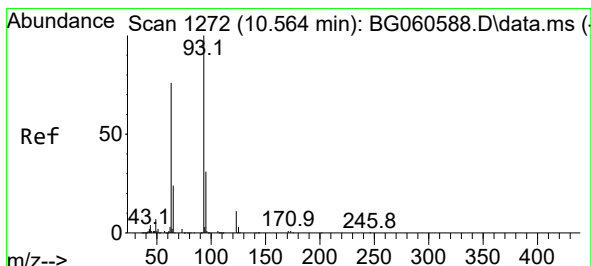
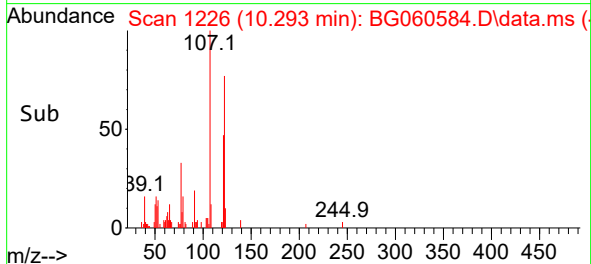
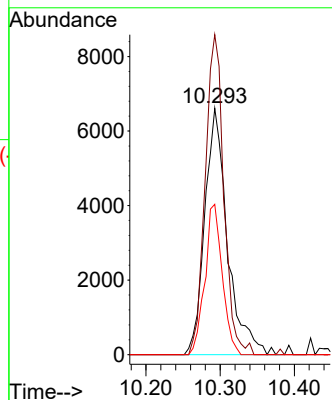
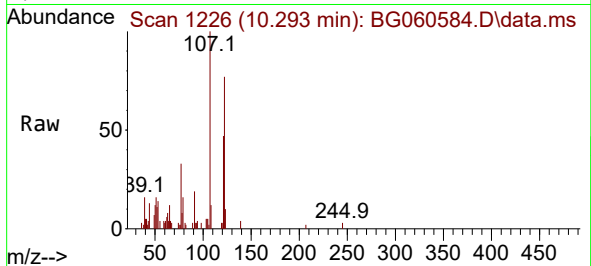
Tgt Ion:122 Resp: 14071

Ion Ratio Lower Upper

122 100

107 129.9 97.9 146.9

121 61.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 2.661 ng

RT: 10.557 min Scan# 1271

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

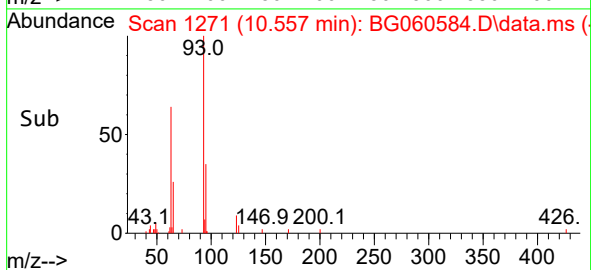
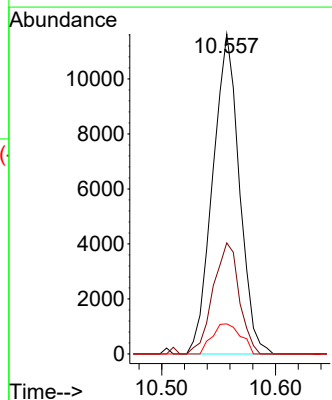
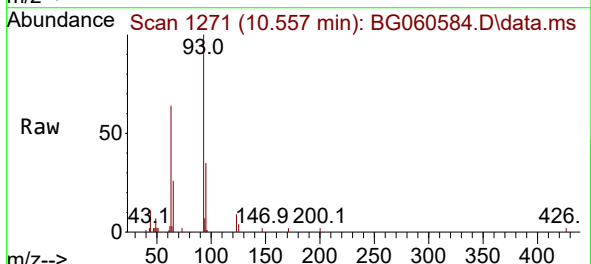
Tgt Ion: 93 Resp: 18905

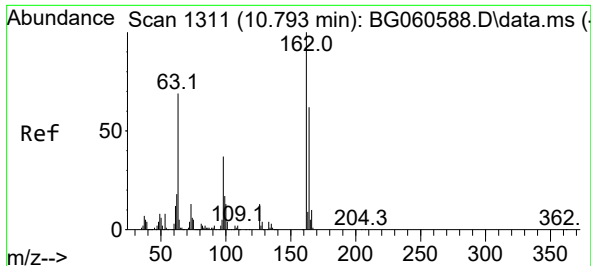
Ion Ratio Lower Upper

93 100

95 34.7 24.9 37.3

123 9.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 2.206 ng

RT: 10.792 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

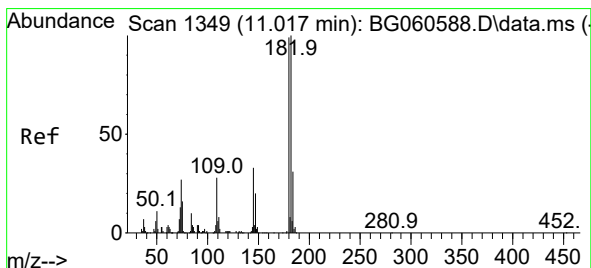
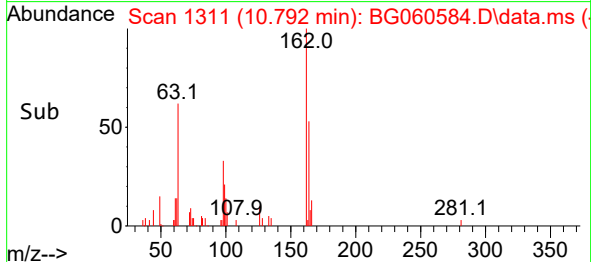
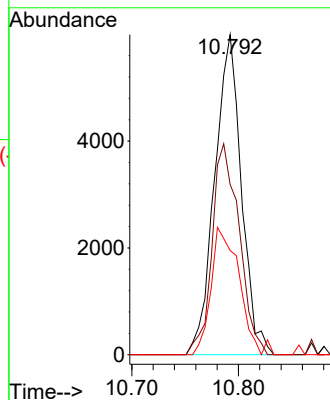
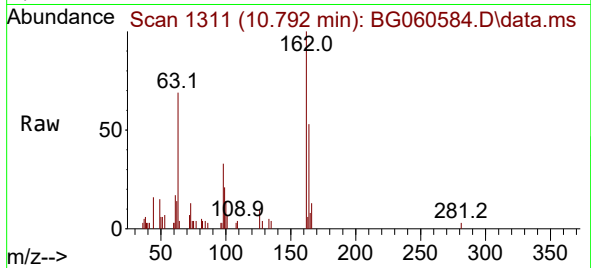
Tgt Ion:162 Resp: 10440

Ion Ratio Lower Upper

162 100

164 53.2 42.3 82.3

98 32.5 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 2.409 ng

RT: 11.009 min Scan# 1348

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

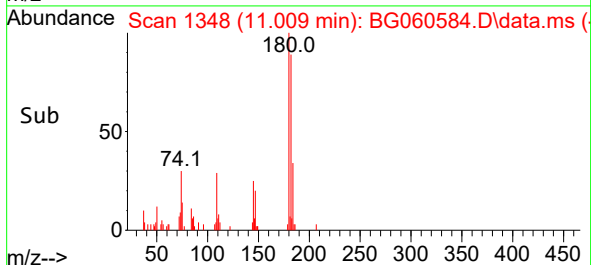
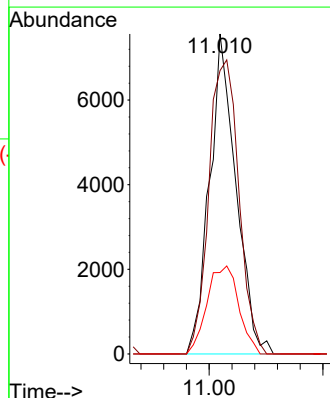
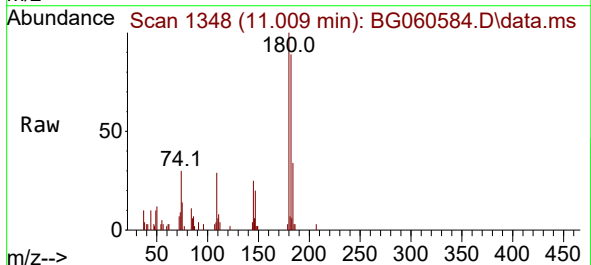
Tgt Ion:180 Resp: 12199

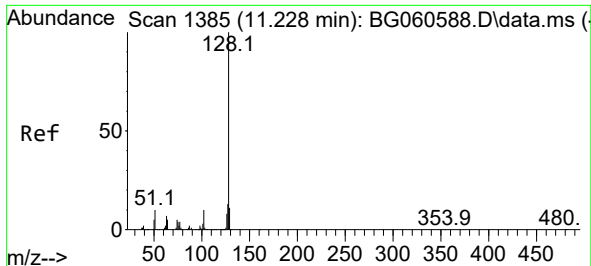
Ion Ratio Lower Upper

180 100

182 88.6 80.6 121.0

145 25.5 26.6 40.0#

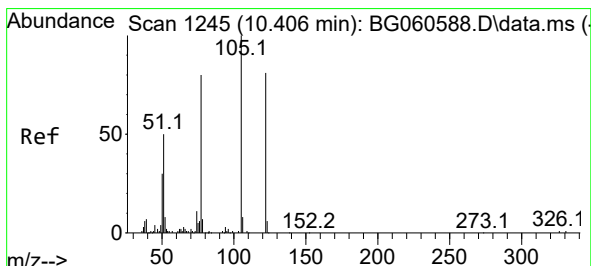
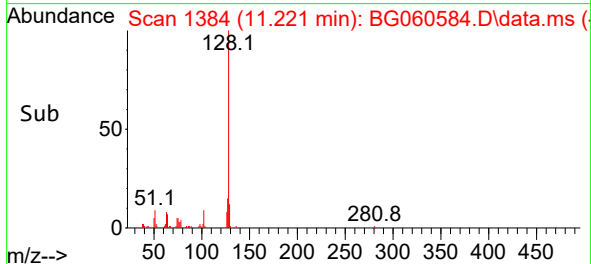
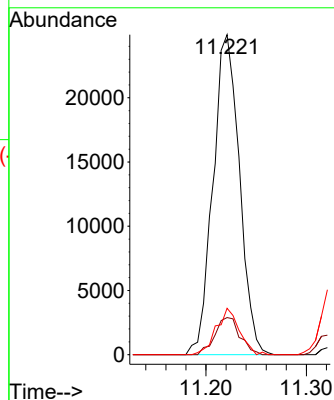
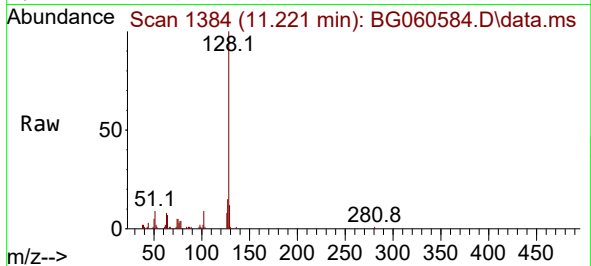




#31  
Naphthalene  
Concen: 2.573 ng  
RT: 11.221 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

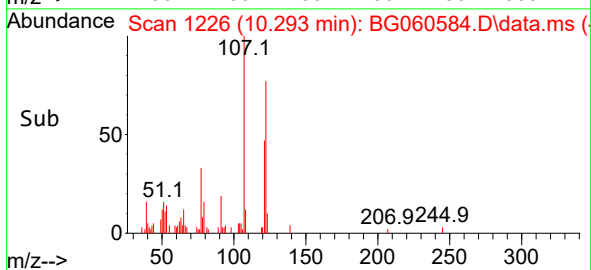
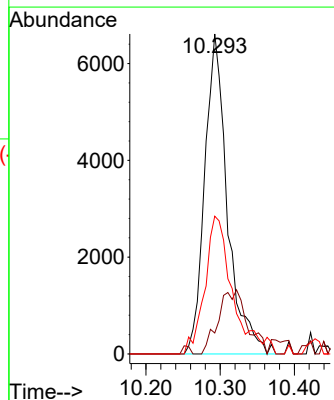
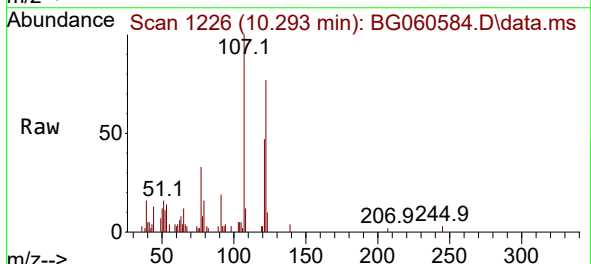
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

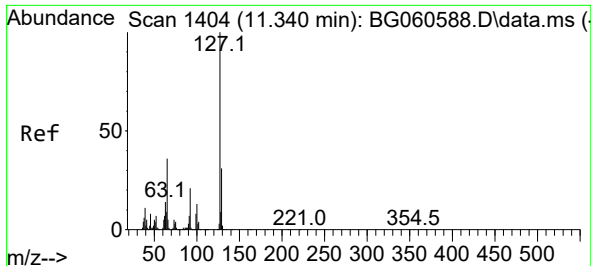
Tgt Ion:128 Resp: 45548  
Ion Ratio Lower Upper  
128 100  
129 11.6 8.5 12.7  
127 14.5 10.7 16.1



#32  
Benzoic acid  
Concen: 4.968 ng  
RT: 10.293 min Scan# 1226  
Delta R.T. -0.113 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:122 Resp: 14071  
Ion Ratio Lower Upper  
122 100  
105 6.5 104.2 144.2#  
77 43.1 80.1 120.1#

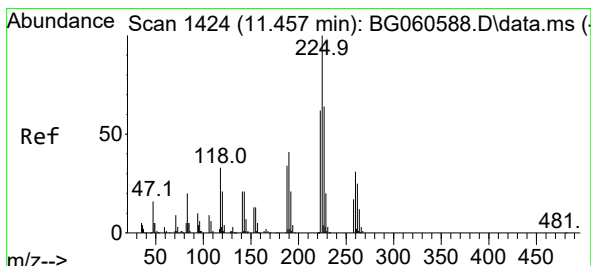
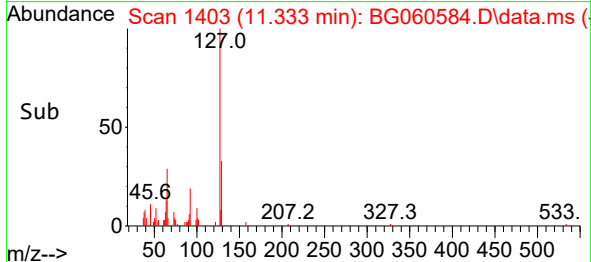
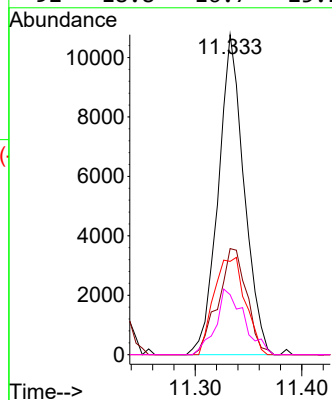
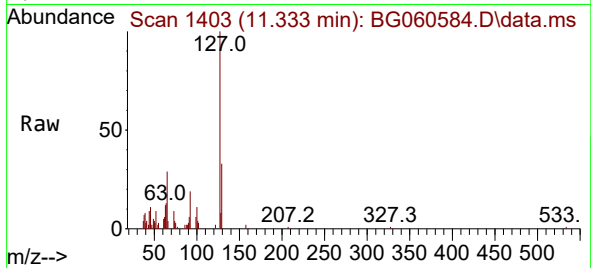




#33  
4-Chloroaniline  
Concen: 2.358 ng  
RT: 11.333 min Scan# 1403  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

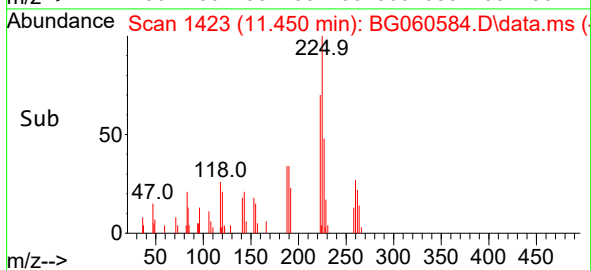
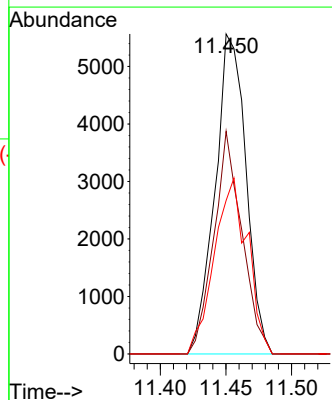
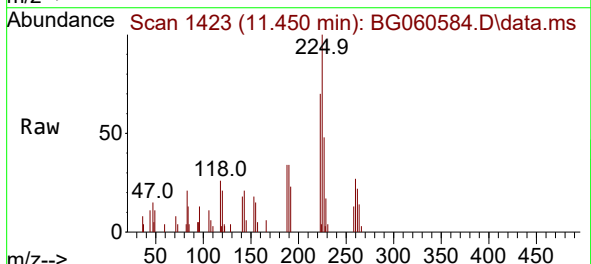
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

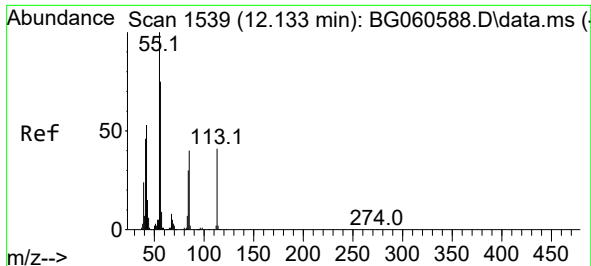
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:127 | Resp: | 18102       |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 33.2  | 25.1 37.7   |
| 65          | 29.1  | 28.7 43.1   |
| 92          | 18.8  | 16.7 25.1   |



#34  
Hexachlorobutadiene  
Concen: 2.591 ng  
RT: 11.450 min Scan# 1423  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 9124        |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 69.5  | 49.3 73.9   |
| 227         | 47.9  | 51.2 76.8#  |

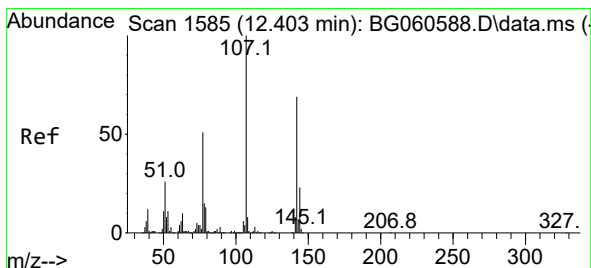
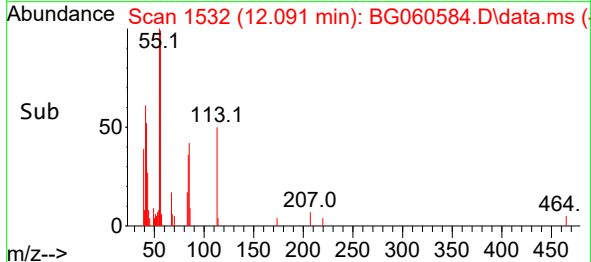
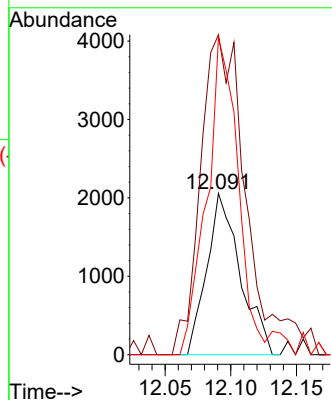
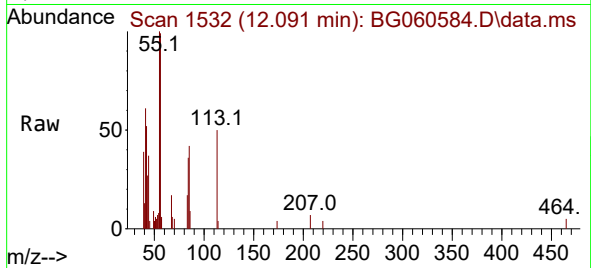




#35  
 Caprolactam  
 Concen: 2.094 ng  
 RT: 12.091 min Scan# 1532  
 Delta R.T. -0.042 min  
 Lab File: BG060584.D  
 Acq: 7 Mar 2024 11:28

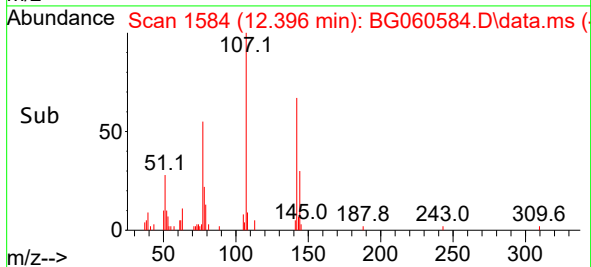
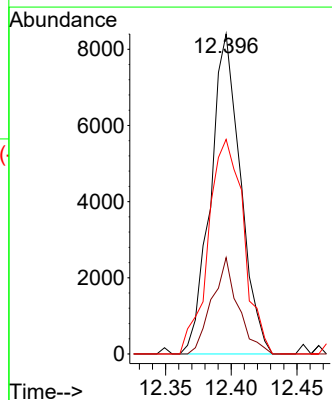
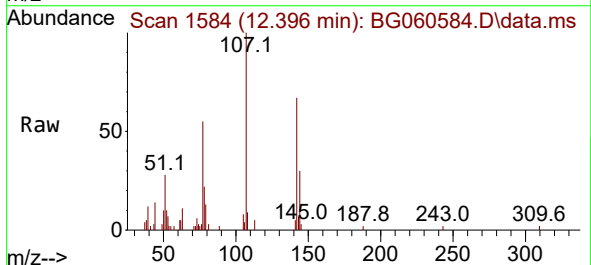
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

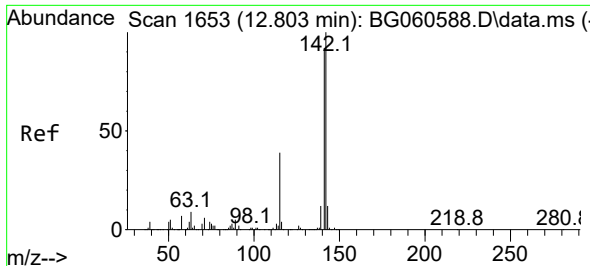
Tgt Ion:113 Resp: 3643  
 Ion Ratio Lower Upper  
 113 100  
 55 198.4 226.7 266.7#  
 56 196.6 164.7 204.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 2.198 ng  
 RT: 12.396 min Scan# 1584  
 Delta R.T. -0.007 min  
 Lab File: BG060584.D  
 Acq: 7 Mar 2024 11:28

Tgt Ion:107 Resp: 13351  
 Ion Ratio Lower Upper  
 107 100  
 144 30.1 18.5 27.7#  
 142 67.1 55.4 83.0

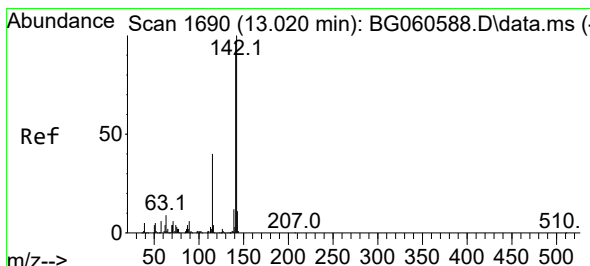
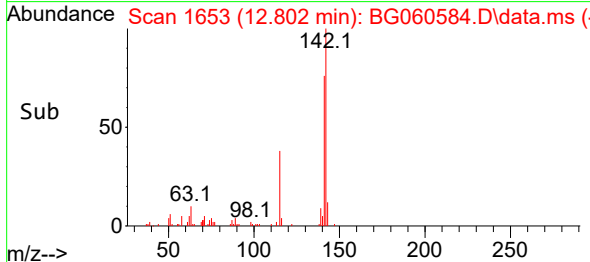
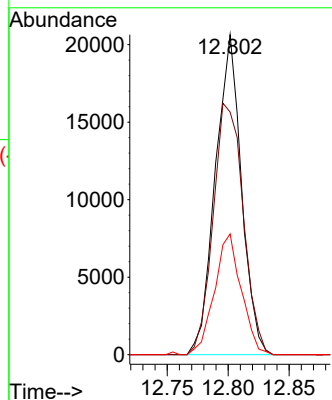
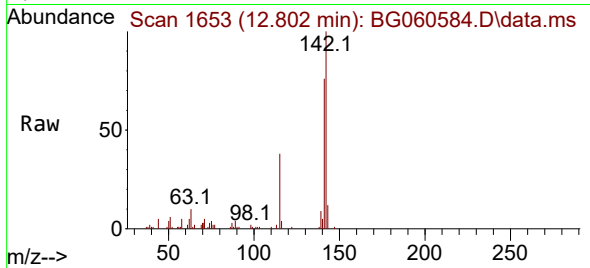




#37  
2-Methylnaphthalene  
Concen: 2.468 ng  
RT: 12.802 min Scan# 1653  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

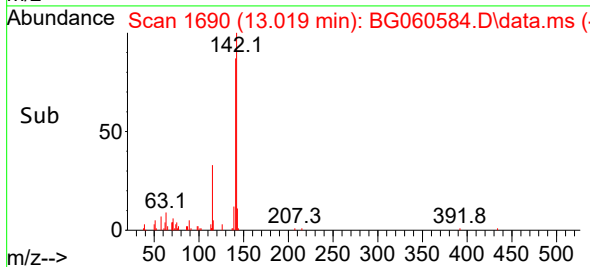
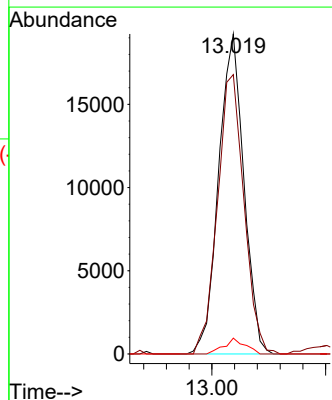
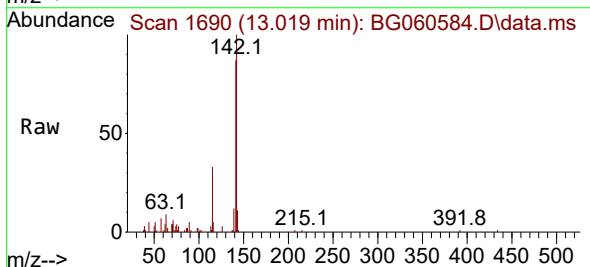
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

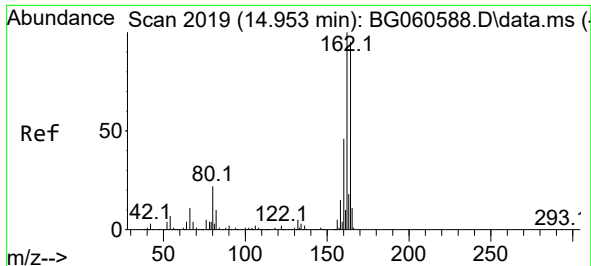
Tgt Ion:142 Resp: 30705  
Ion Ratio Lower Upper  
142 100  
141 75.8 73.9 110.9  
115 37.8 31.1 46.7



#38  
1-Methylnaphthalene  
Concen: 2.504 ng  
RT: 13.019 min Scan# 1690  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:142 Resp: 29604  
Ion Ratio Lower Upper  
142 100  
141 87.3 77.5 116.3  
116 4.9 3.1 4.7#

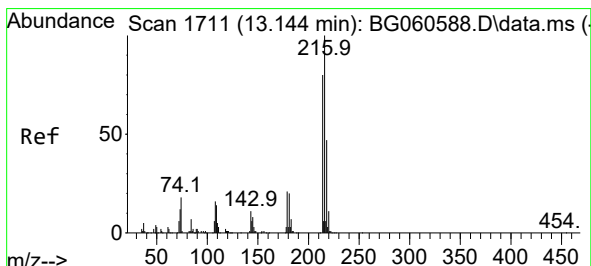
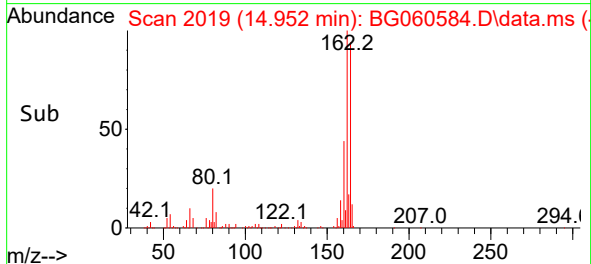
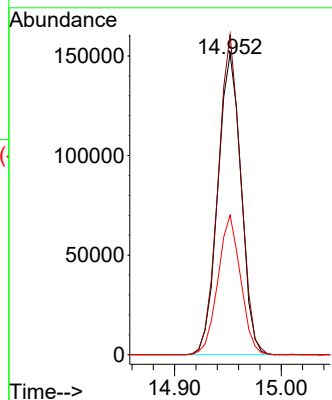
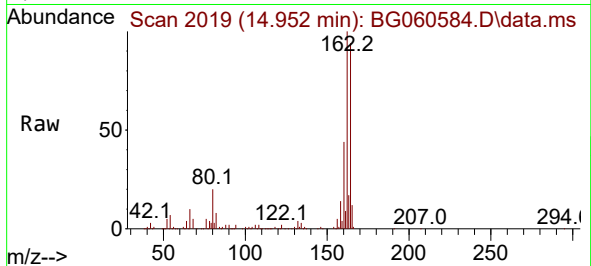




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.952 min Scan# 2019  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

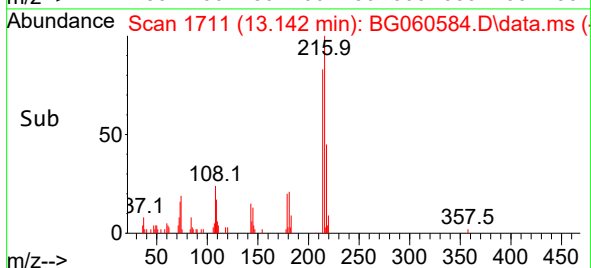
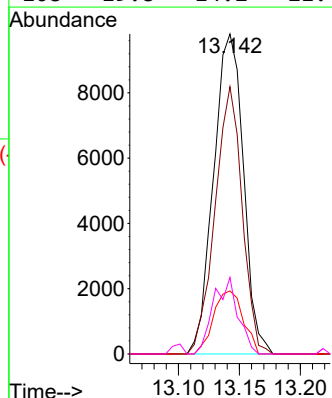
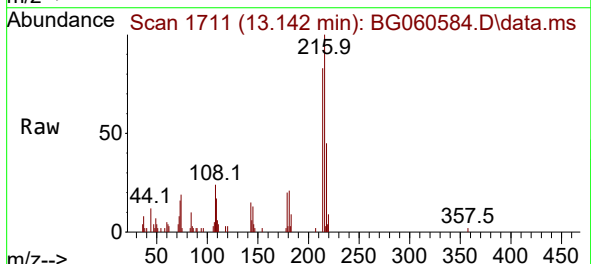
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

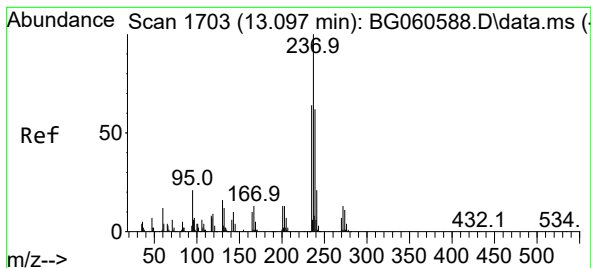
Tgt Ion:164 Resp: 228217  
Ion Ratio Lower Upper  
164 100  
162 106.4 84.2 126.2  
160 46.4 38.6 57.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 2.457 ng  
RT: 13.142 min Scan# 1711  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:216 Resp: 16658  
Ion Ratio Lower Upper  
216 100  
214 76.0 63.3 94.9  
179 19.5 16.9 25.3  
108 19.8 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 1.880 ng

RT: 13.095 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

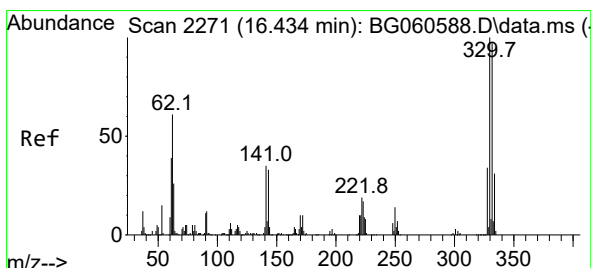
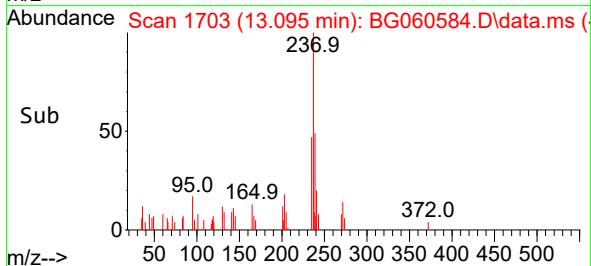
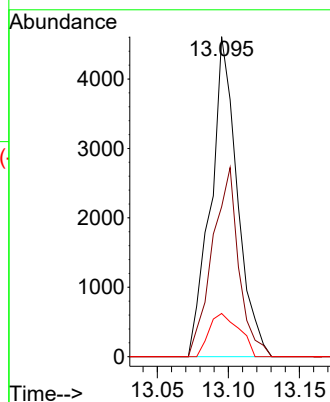
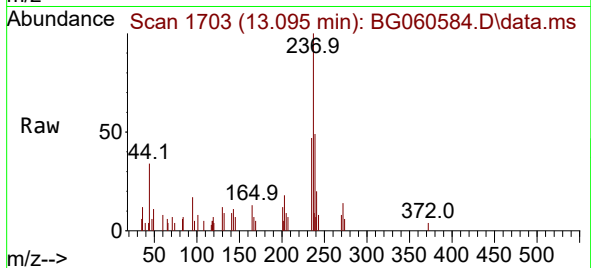
Tgt Ion:237 Resp: 5987

Ion Ratio Lower Upper

237 100

235 46.9 44.1 84.1

272 13.5 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 3.819 ng

RT: 16.433 min Scan# 2271

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

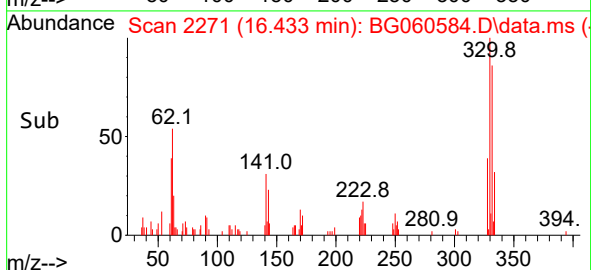
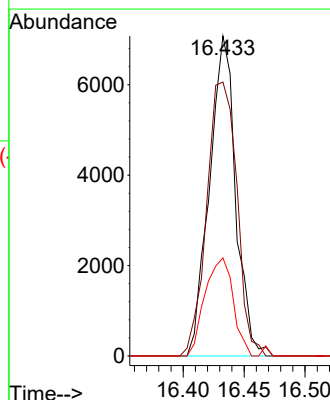
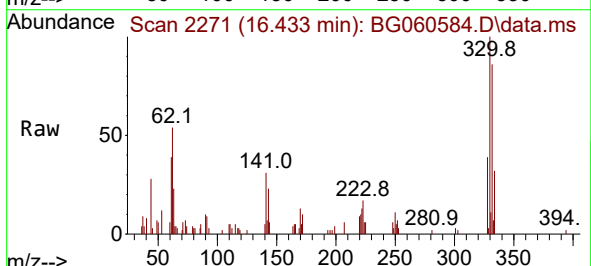
Tgt Ion:330 Resp: 10611

Ion Ratio Lower Upper

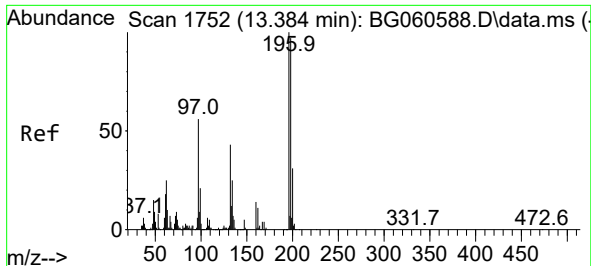
330 100

332 98.4 76.7 115.1

141 32.8 26.4 39.6



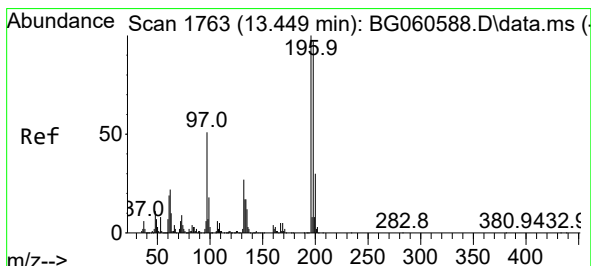
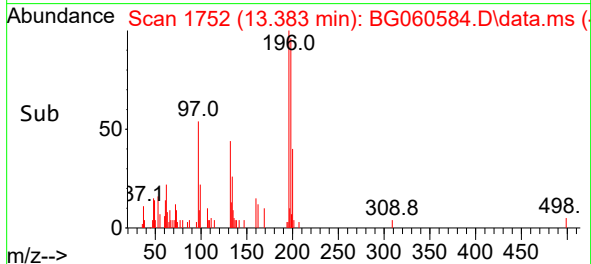
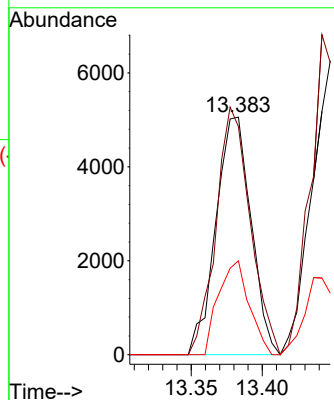
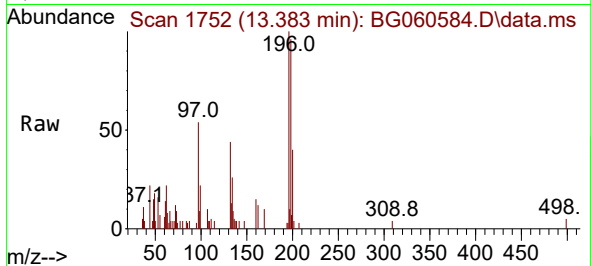




#43  
2,4,6-Trichlorophenol  
Concen: 1.991 ng  
RT: 13.383 min Scan# 1752  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

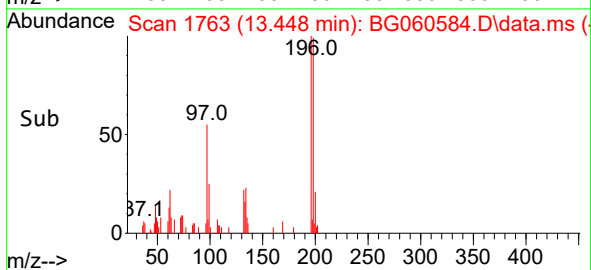
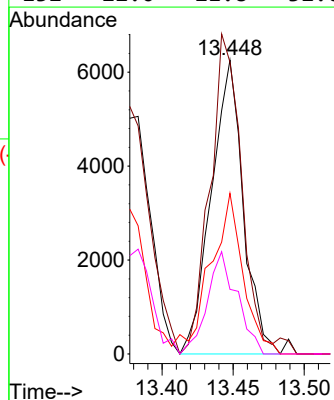
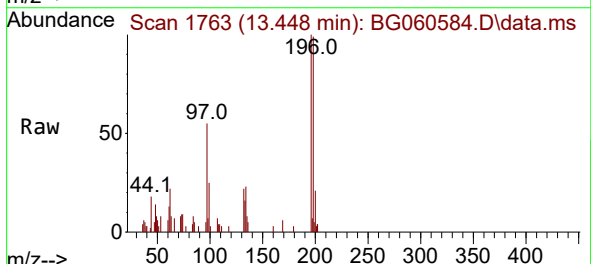
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

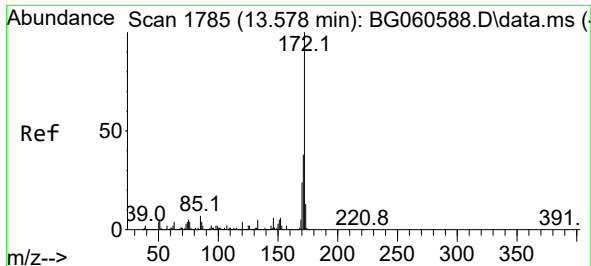
Tgt Ion:196 Resp: 8708  
Ion Ratio Lower Upper  
196 100  
198 95.9 77.7 116.5  
200 39.5 25.1 37.7#



#44  
2,4,5-Trichlorophenol  
Concen: 1.885 ng  
RT: 13.448 min Scan# 1763  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:196 Resp: 9756  
Ion Ratio Lower Upper  
196 100  
198 99.2 77.7 116.5  
97 54.7 40.6 60.8  
132 22.0 21.8 32.6

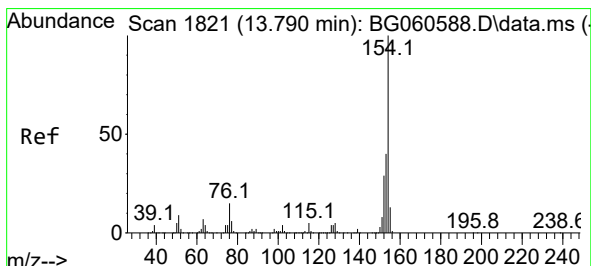
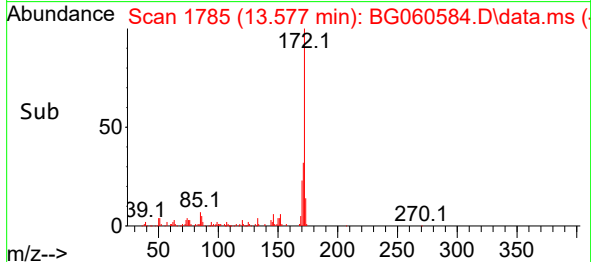
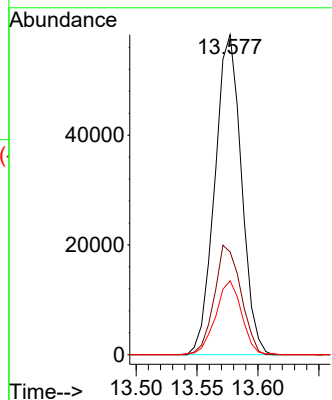
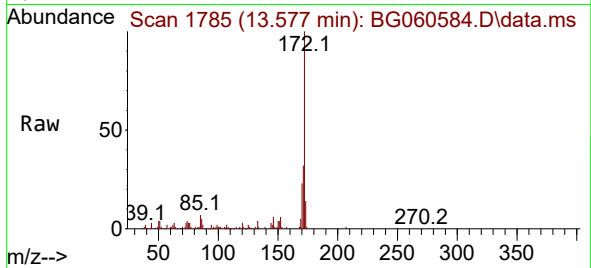




#45  
2-Fluorobiphenyl  
Concen: 5.298 ng  
RT: 13.577 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

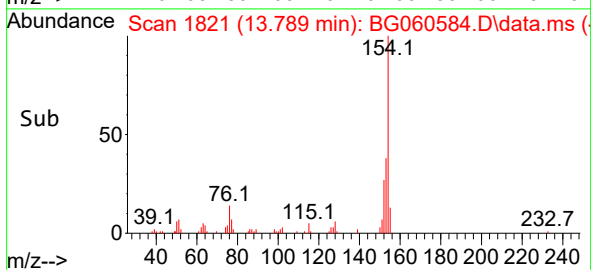
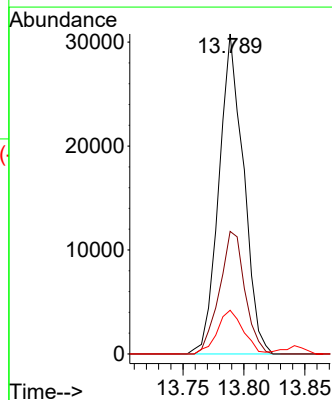
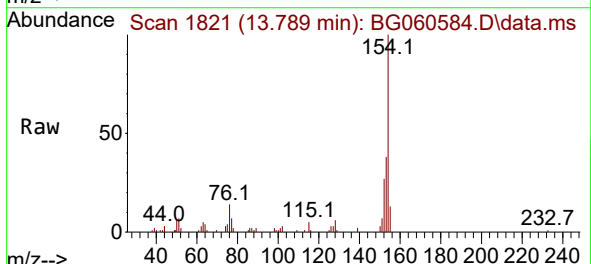
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

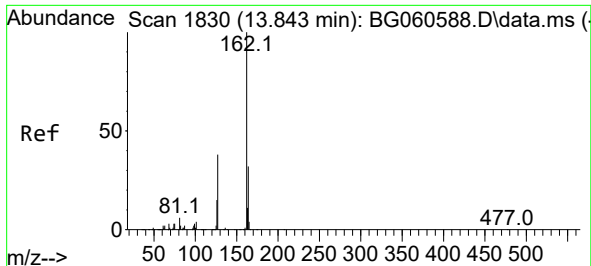
Tgt Ion:172 Resp: 88504  
Ion Ratio Lower Upper  
172 100  
171 32.1 30.2 45.2  
170 23.1 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 2.543 ng  
RT: 13.789 min Scan# 1821  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:154 Resp: 43203  
Ion Ratio Lower Upper  
154 100  
153 38.3 20.4 60.4  
76 13.7 0.0 35.0

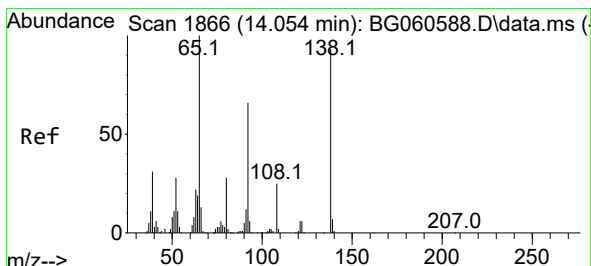
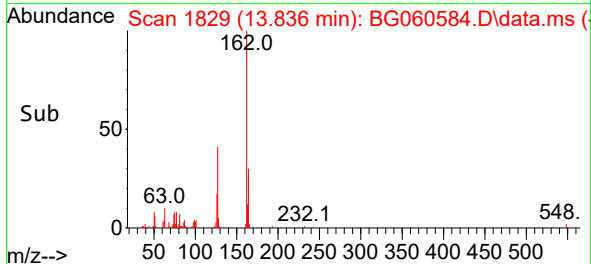
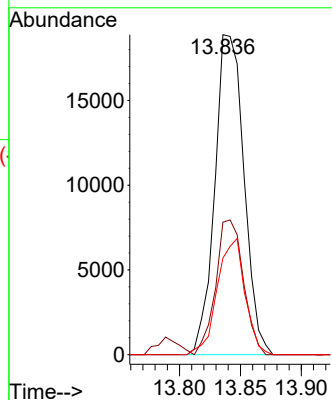
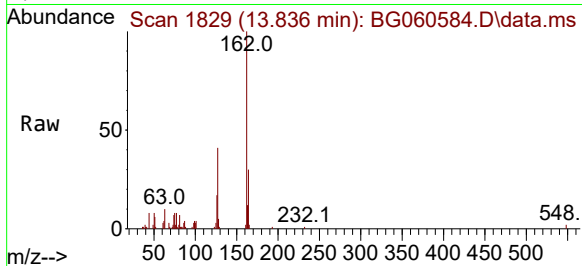




#47  
2-Chloronaphthalene  
Concen: 2.465 ng  
RT: 13.836 min Scan# 1829  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

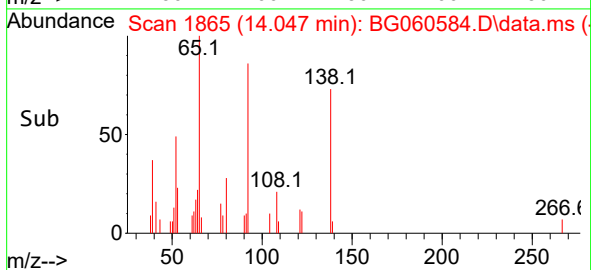
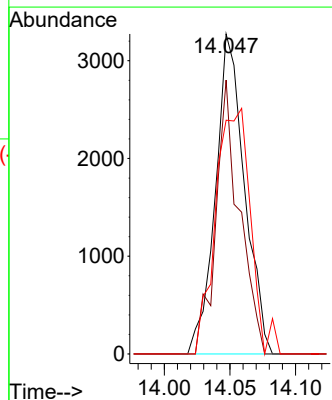
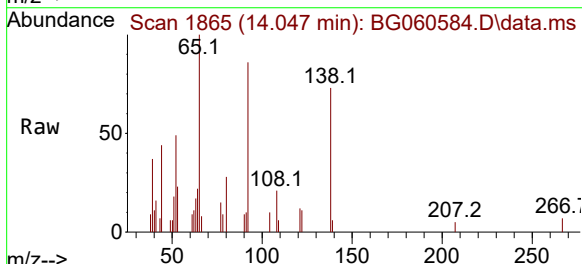
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

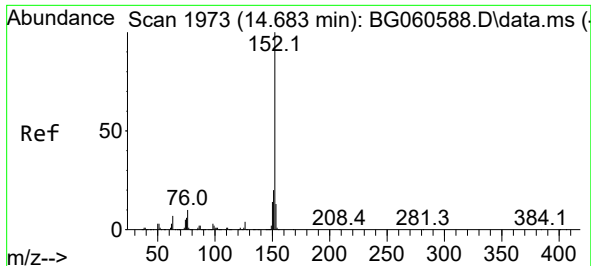
Tgt Ion:162 Resp: 31460  
Ion Ratio Lower Upper  
162 100  
127 41.4 33.8 50.8  
164 30.2 26.0 39.0



#48  
2-Nitroaniline  
Concen: 1.380 ng  
RT: 14.047 min Scan# 1865  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion: 65 Resp: 5037  
Ion Ratio Lower Upper  
65 100  
92 85.6 52.6 79.0#  
138 73.1 74.2 111.4#

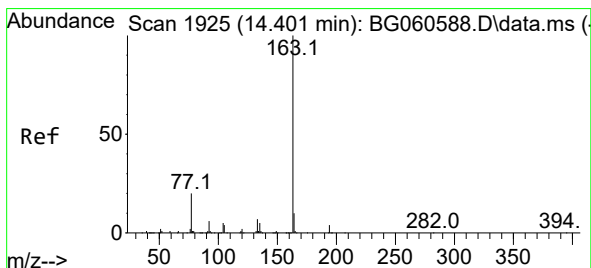
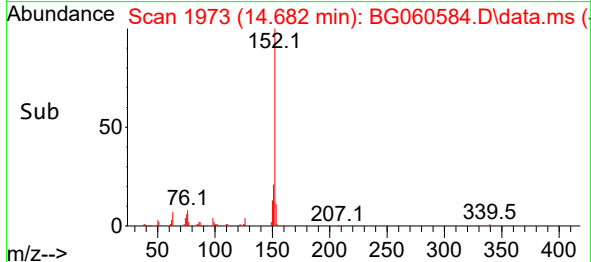
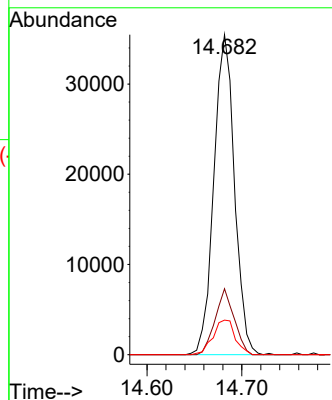
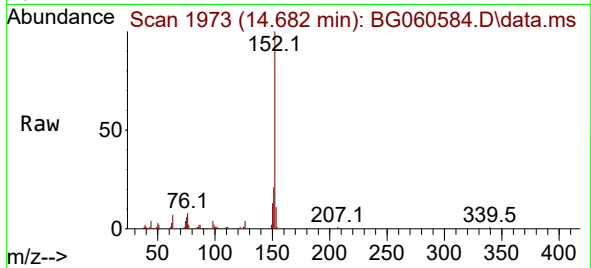




#49  
Acenaphthylene  
Concen: 2.520 ng  
RT: 14.682 min Scan# 1973  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

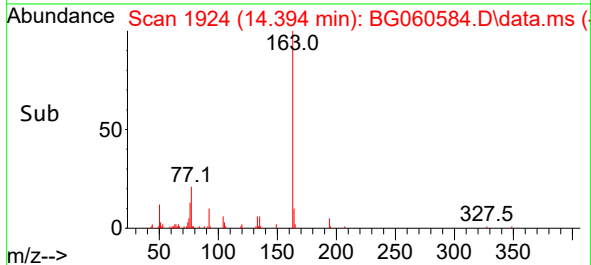
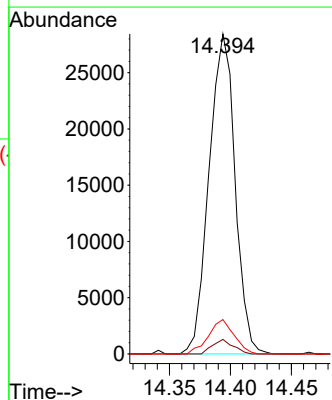
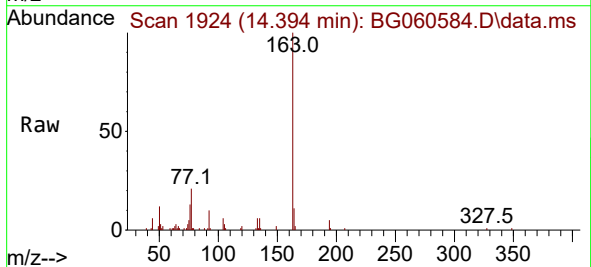
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

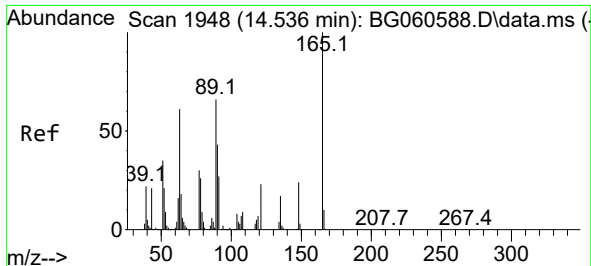
Tgt Ion:152 Resp: 53640  
Ion Ratio Lower Upper  
152 100  
151 20.6 16.2 24.2  
153 10.8 10.6 15.8



#50  
Dimethylphthalate  
Concen: 2.462 ng  
RT: 14.394 min Scan# 1924  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:163 Resp: 42247  
Ion Ratio Lower Upper  
163 100  
194 4.6 2.9 4.3#  
164 10.8 7.8 11.8

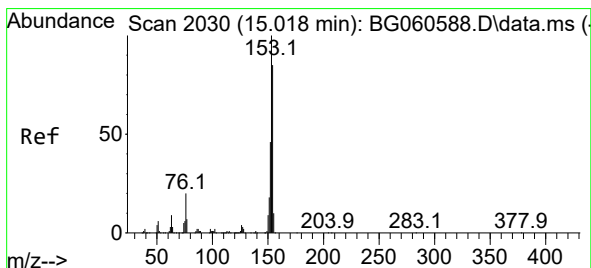
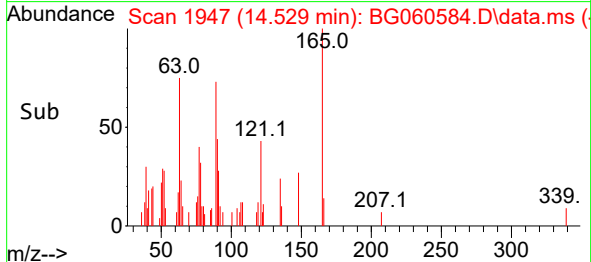
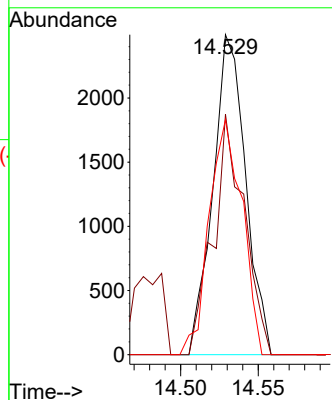
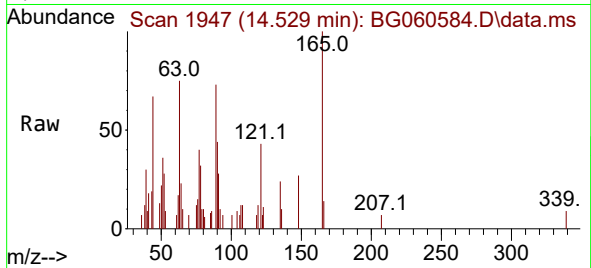




#51  
2,6-Dinitrotoluene  
Concen: 1.383 ng  
RT: 14.529 min Scan# 1947  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

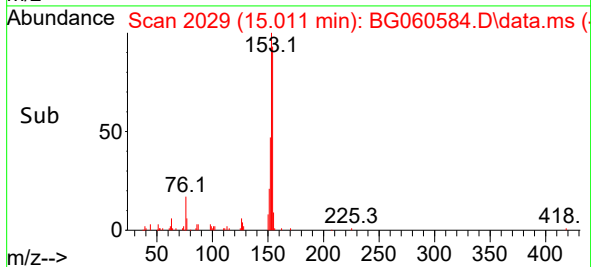
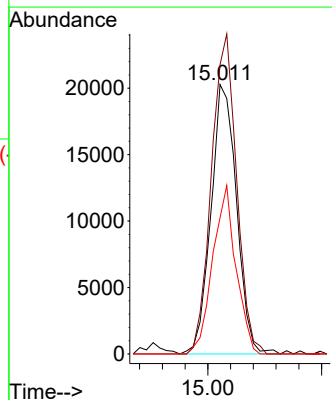
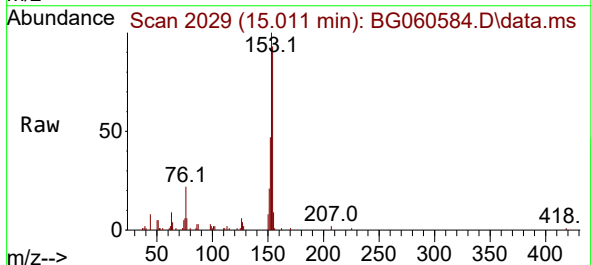
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

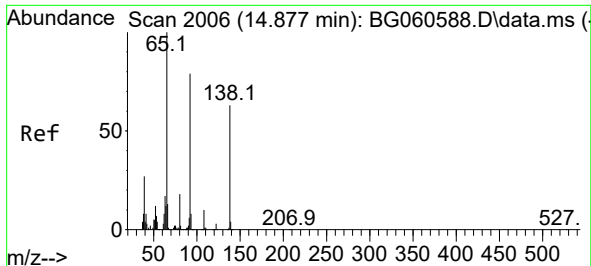
Tgt Ion:165 Resp: 3653  
Ion Ratio Lower Upper  
165 100  
63 75.1 60.5 90.7  
89 73.5 53.1 79.7



#52  
Acenaphthene  
Concen: 2.481 ng  
RT: 15.011 min Scan# 2029  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:154 Resp: 31670  
Ion Ratio Lower Upper  
154 100  
153 107.4 93.9 140.9  
152 50.6 43.3 64.9

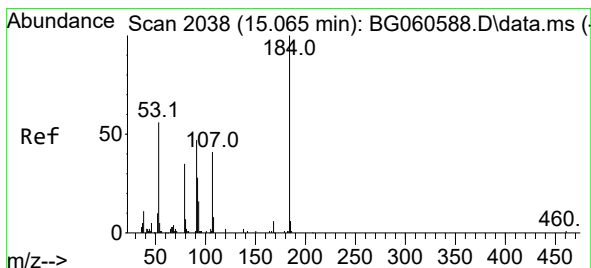
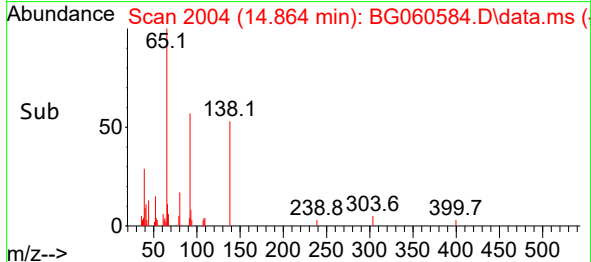
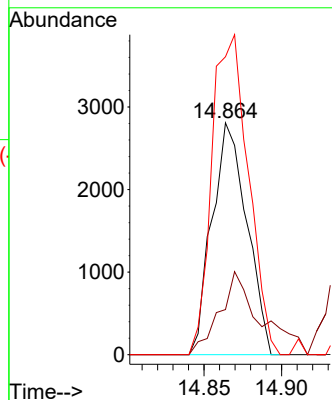
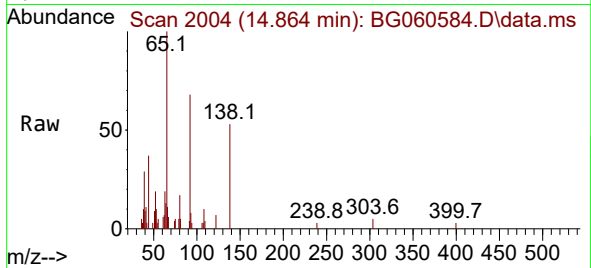




#53  
3-Nitroaniline  
Concen: 1.391 ng  
RT: 14.864 min Scan# 2004  
Delta R.T. -0.013 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

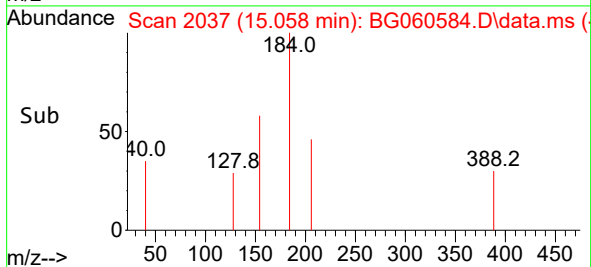
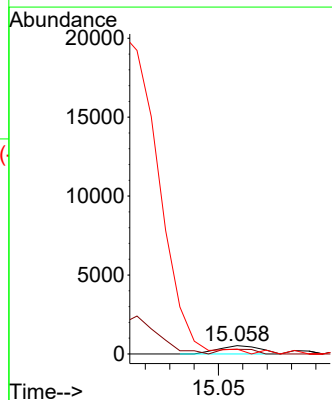
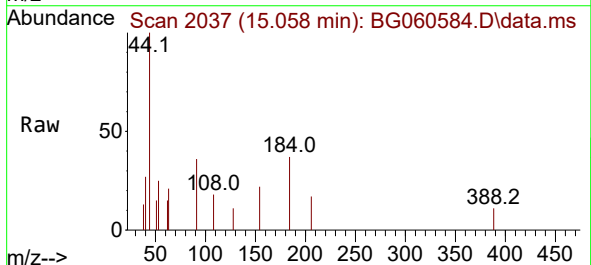
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

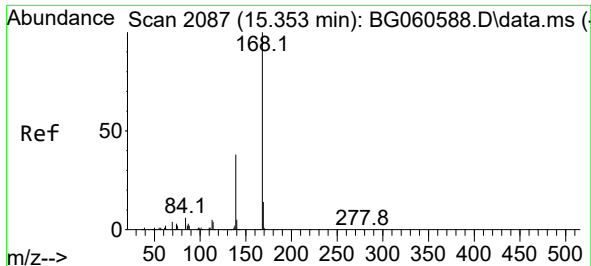
Tgt Ion:138 Resp: 4393  
Ion Ratio Lower Upper  
138 100  
108 19.5 12.5 18.7#  
92 128.5 100.4 150.6



#54  
2,4-Dinitrophenol  
Concen: 0.567 ng  
RT: 15.058 min Scan# 2037  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:184 Resp: 627  
Ion Ratio Lower Upper  
184 100  
63 57.0 58.7 88.1#  
154 58.5 51.6 77.4

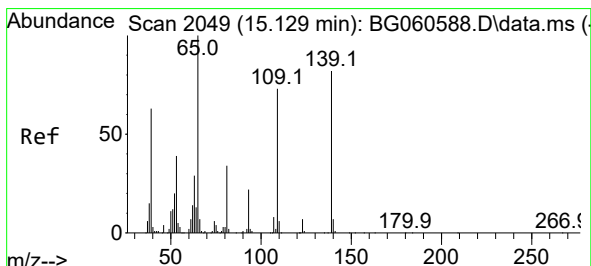
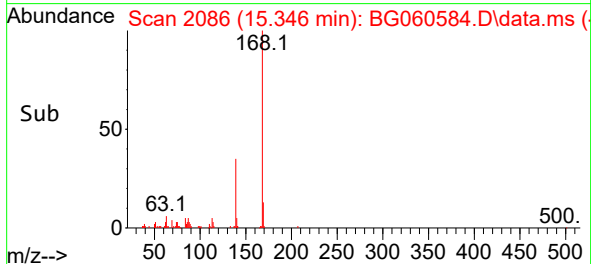
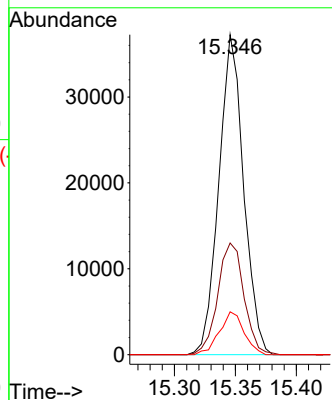
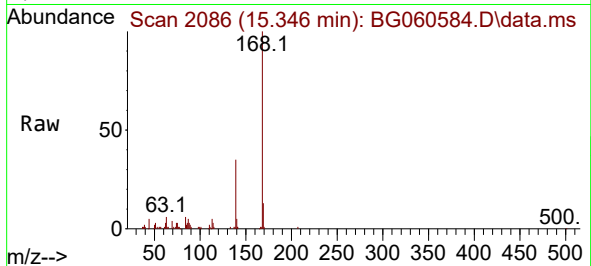




#55  
Dibenzofuran  
Concen: 2.546 ng  
RT: 15.346 min Scan# 2086  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

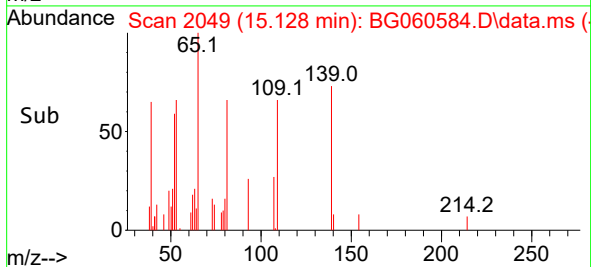
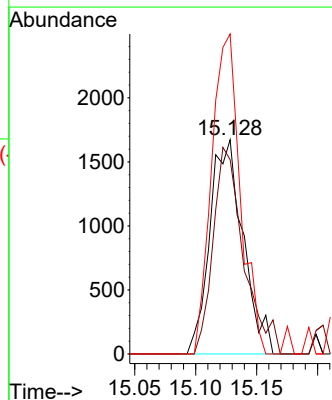
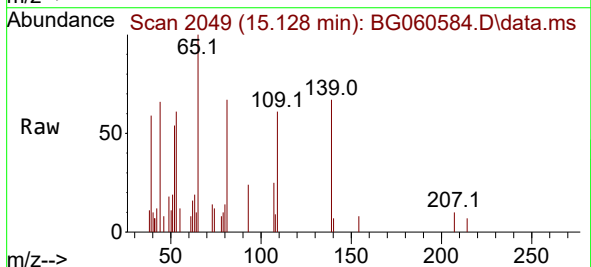
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

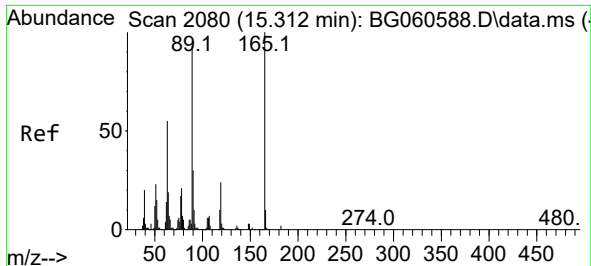
Tgt Ion:168 Resp: 52733  
Ion Ratio Lower Upper  
168 100  
139 34.9 30.5 45.7  
169 13.4 11.1 16.7



#56  
4-Nitrophenol  
Concen: 1.241 ng  
RT: 15.128 min Scan# 2049  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:139 Resp: 3168  
Ion Ratio Lower Upper  
139 100  
109 90.7 69.5 109.5  
65 149.4 102.4 142.4#





#57

2,4-Dinitrotoluene

Concen: 1.358 ng

RT: 15.310 min Scan# 2080

Delta R.T. -0.001 min

Lab File: BG060584.D

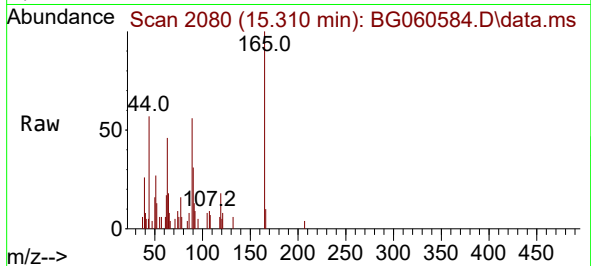
Acq: 7 Mar 2024 11:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5



Tgt Ion:165 Resp: 4443

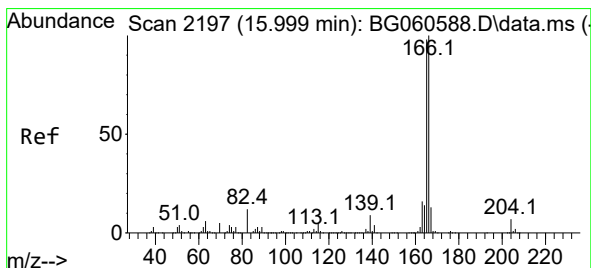
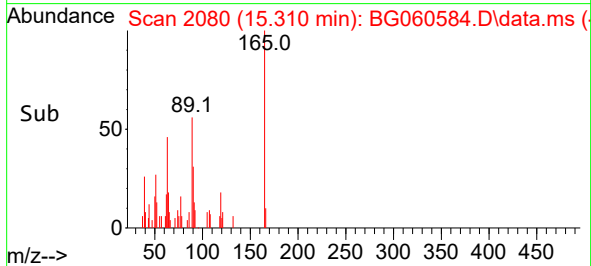
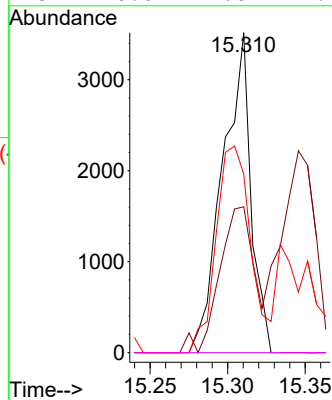
Ion Ratio Lower Upper

165 100

63 45.6 44.2 66.4

89 55.9 74.6 111.8#

182 0.0 1.6 2.4#



#58

Fluorene

Concen: 2.561 ng

RT: 15.992 min Scan# 2196

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

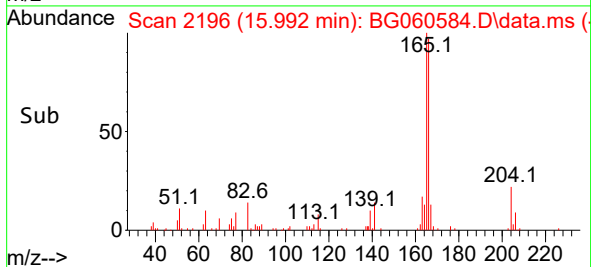
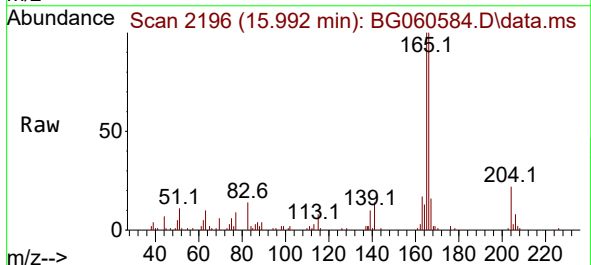
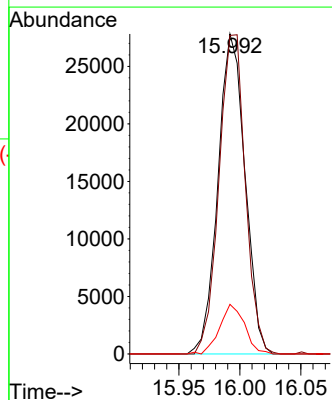
Tgt Ion:166 Resp: 42934

Ion Ratio Lower Upper

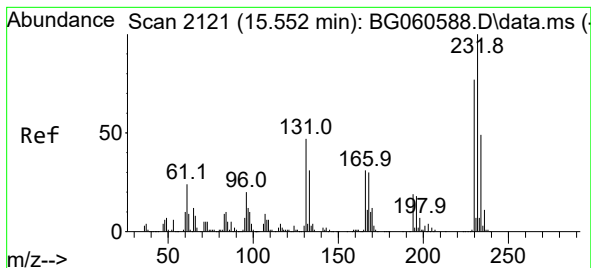
166 100

165 99.5 78.6 117.8

167 15.5 10.1 15.1#



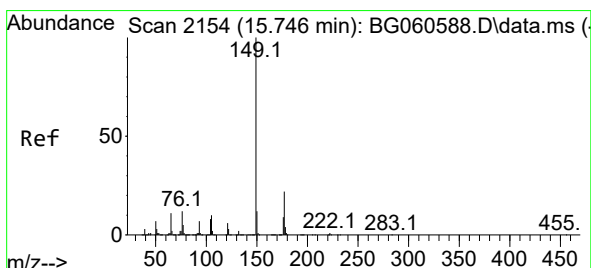
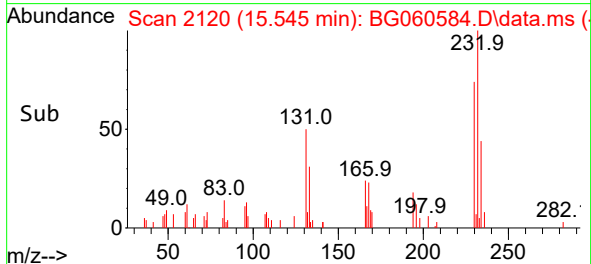
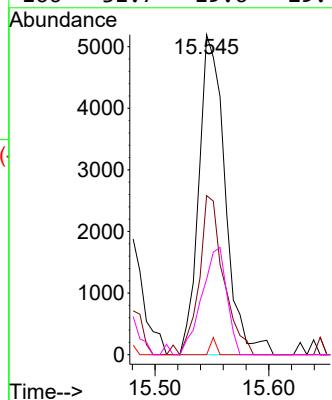
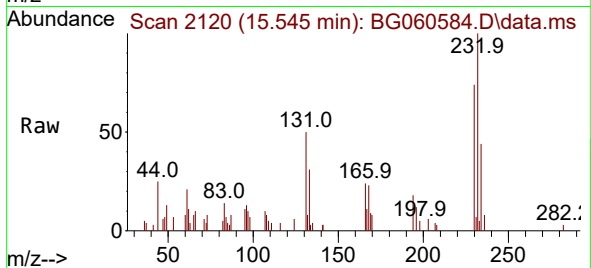




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 1.922 ng  
RT: 15.545 min Scan# 2121  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

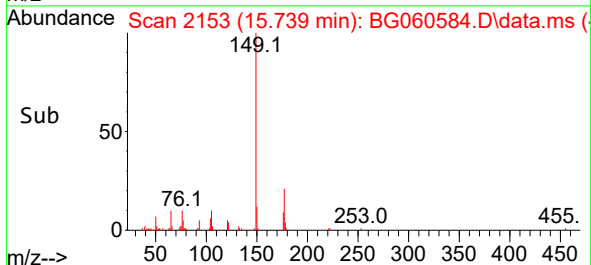
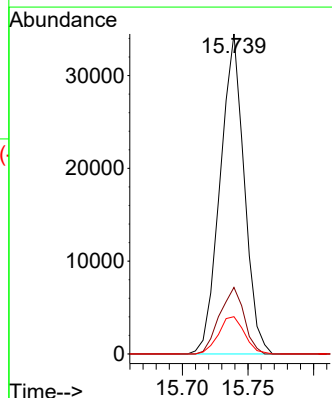
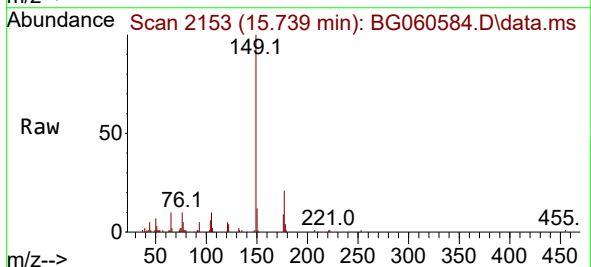
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

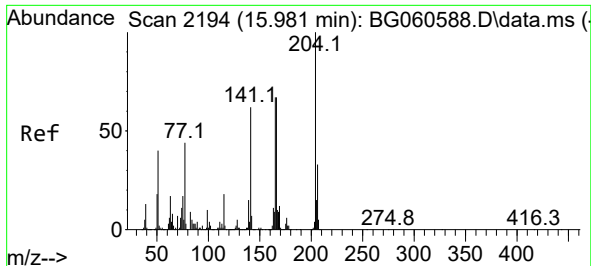
Tgt Ion:232 Resp: 8326  
Ion Ratio Lower Upper  
232 100  
131 46.5 32.3 48.5  
130 1.2 2.1 3.1#  
166 31.7 19.6 29.4#



#60  
Diethylphthalate  
Concen: 2.436 ng  
RT: 15.739 min Scan# 2153  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:149 Resp: 43908  
Ion Ratio Lower Upper  
149 100  
177 20.8 17.6 26.4  
150 11.6 9.9 14.9

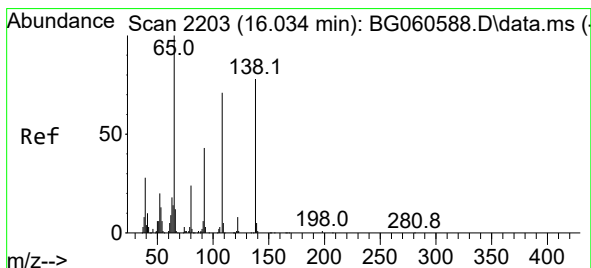
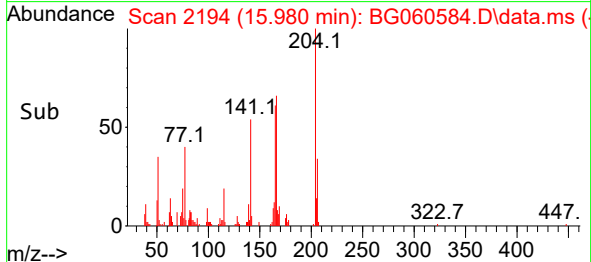
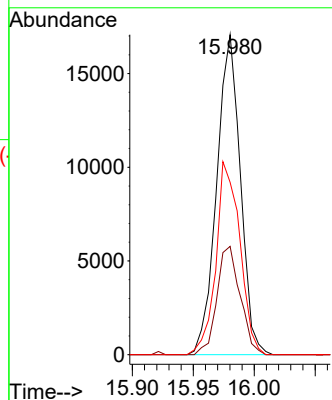
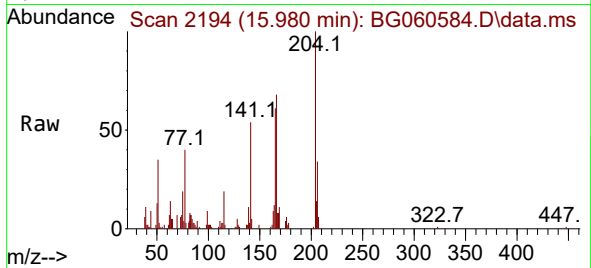




#61  
4-Chlorophenyl-phenylether  
Concen: 2.749 ng  
RT: 15.980 min Scan# 2194  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

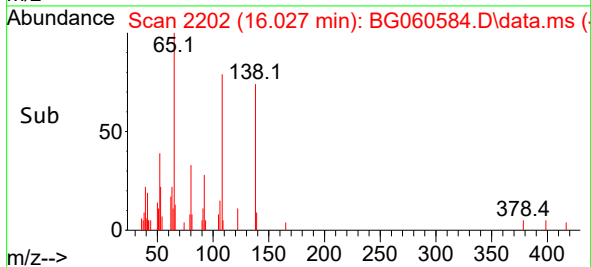
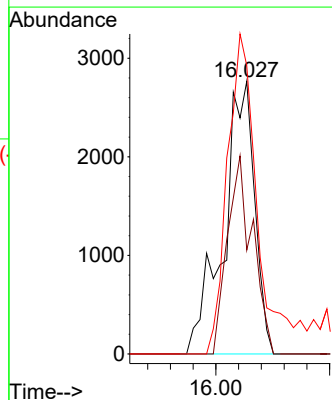
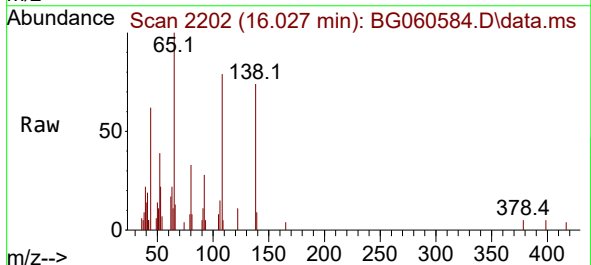
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

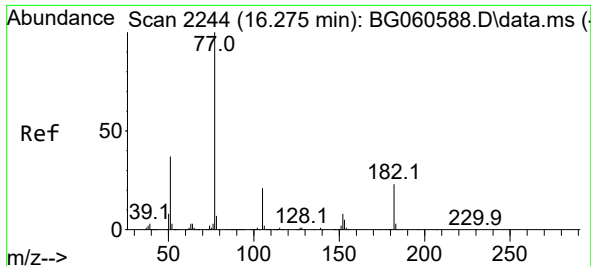
Tgt Ion:204 Resp: 23073  
Ion Ratio Lower Upper  
204 100  
206 33.9 26.7 40.1  
141 53.8 49.4 74.0



#62  
4-Nitroaniline  
Concen: 1.547 ng  
RT: 16.027 min Scan# 2202  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:138 Resp: 5253  
Ion Ratio Lower Upper  
138 100  
92 38.1 35.9 75.9  
108 105.8 71.5 111.5

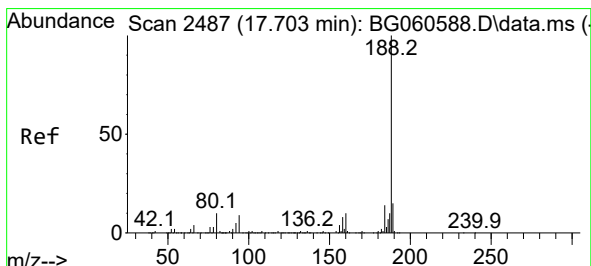
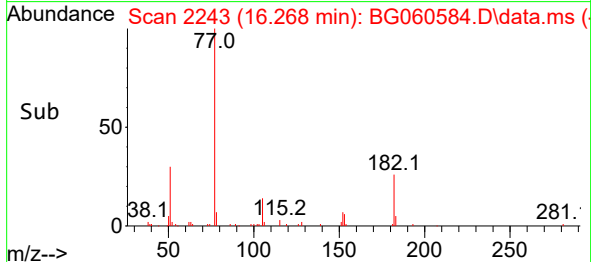
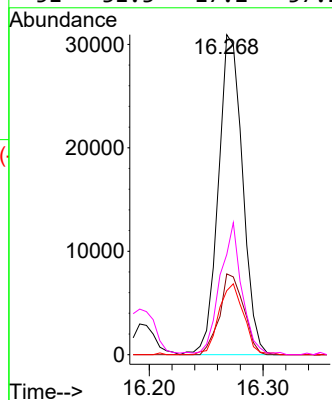
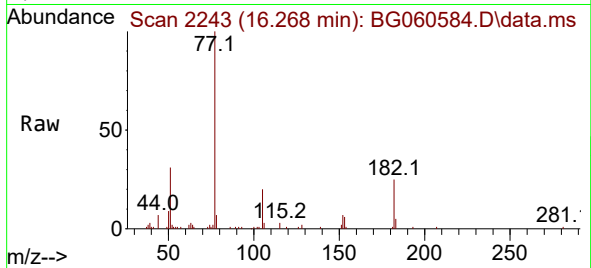




#63  
Azobenzene  
Concen: 2.481 ng  
RT: 16.268 min Scan# 21  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

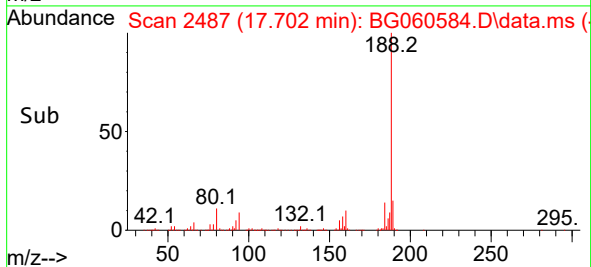
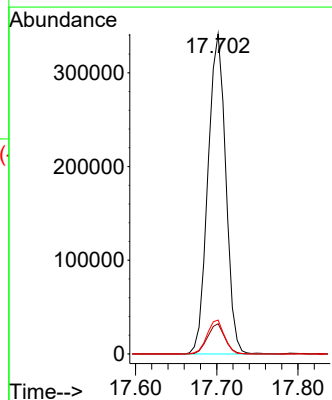
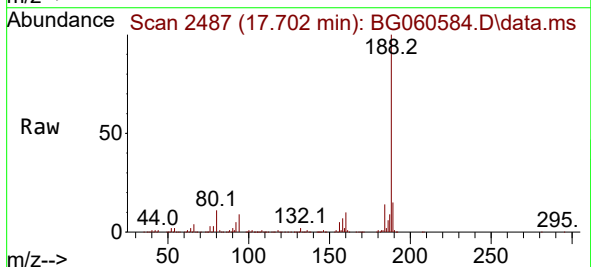
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

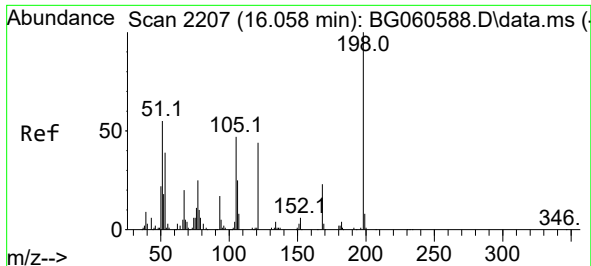
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 45743 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 25.2    | 3.0 43.0    |
| 105 20.0    | 1.0 41.0    |
| 51 31.3     | 17.2 57.2   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.702 min Scan# 2487  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 519801 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.5      | 7.2 10.8     |
| 80 10.6     | 8.3 12.5     |

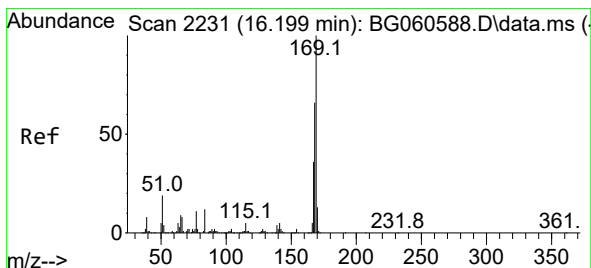
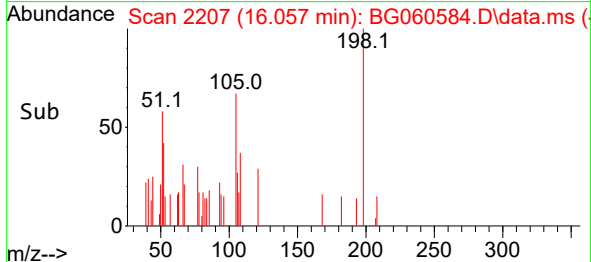
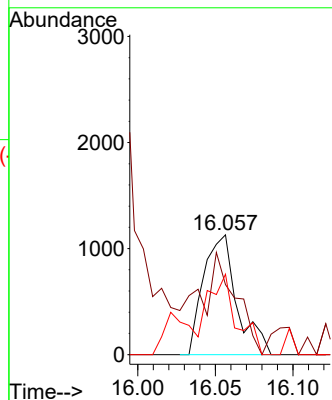
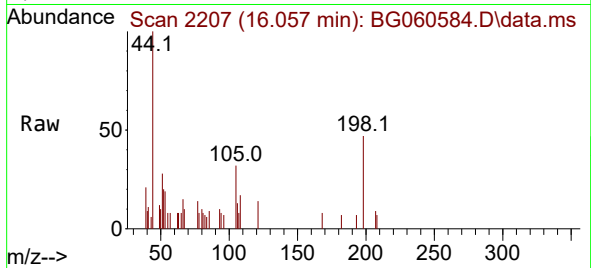




#65  
4,6-Dinitro-2-methylphenol  
Concen: 0.952 ng  
RT: 16.057 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

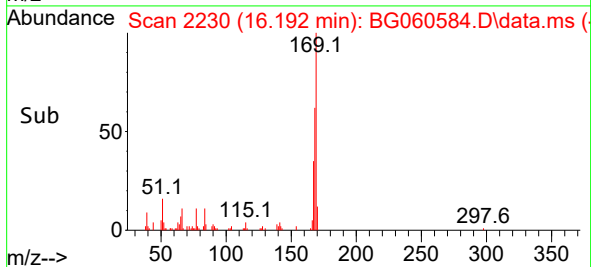
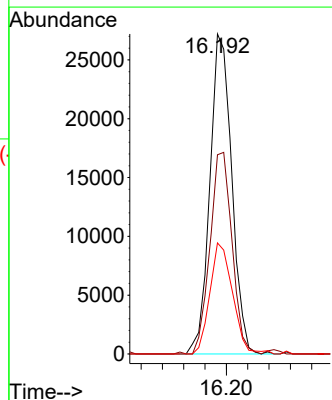
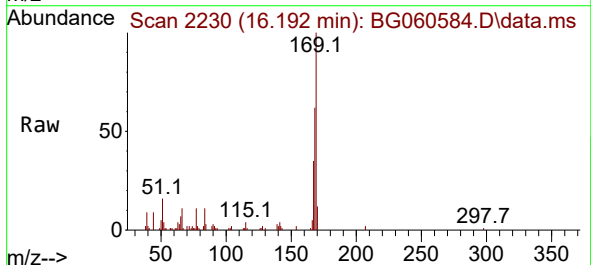
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

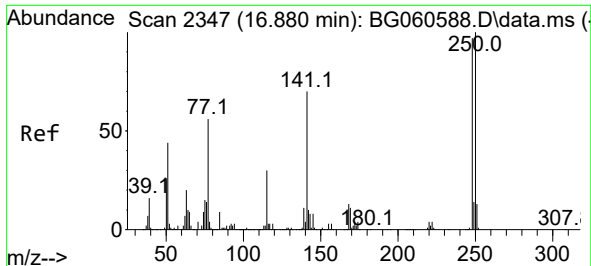
Tgt Ion:198 Resp: 1696  
Ion Ratio Lower Upper  
198 100  
51 58.4 42.5 82.5  
105 67.1 28.7 68.7



#66  
n-Nitrosodiphenylamine  
Concen: 2.389 ng  
RT: 16.192 min Scan# 2230  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:169 Resp: 38725  
Ion Ratio Lower Upper  
169 100  
168 62.2 53.0 79.4  
167 34.7 28.5 42.7

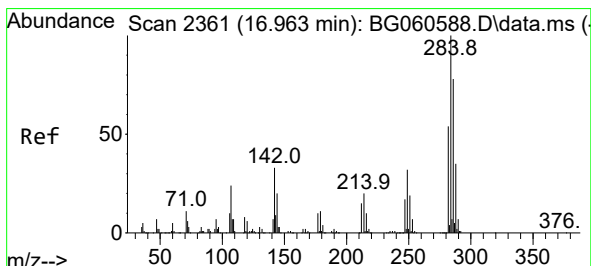
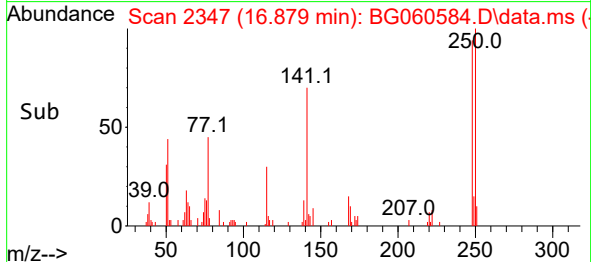
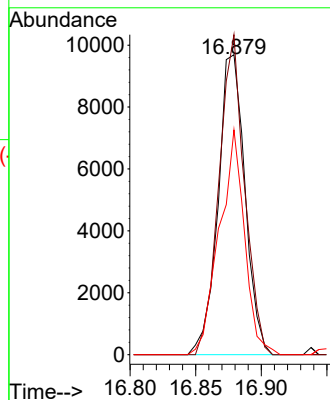
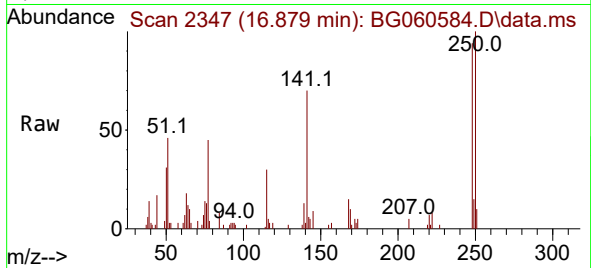




#67  
4-Bromophenyl-phenylether  
Concen: 2.389 ng  
RT: 16.879 min Scan# 21  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

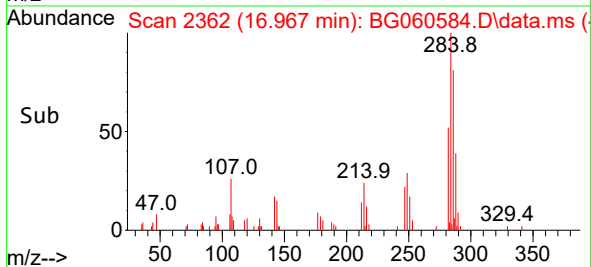
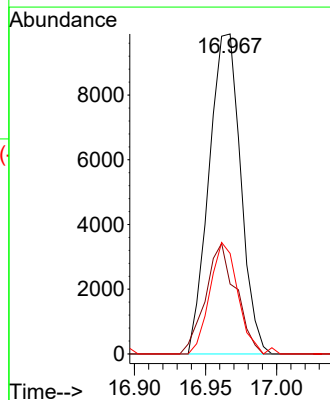
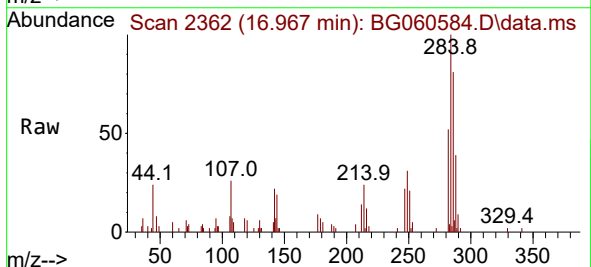
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

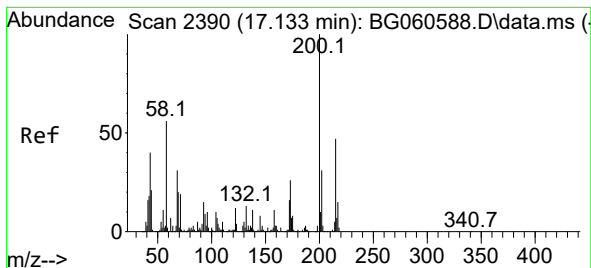
Tgt Ion:248 Resp: 13853  
Ion Ratio Lower Upper  
248 100  
250 106.6 82.6 124.0  
141 74.9 57.7 86.5



#68  
Hexachlorobenzene  
Concen: 2.398 ng  
RT: 16.967 min Scan# 2362  
Delta R.T. 0.005 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:284 Resp: 15293  
Ion Ratio Lower Upper  
284 100  
142 21.9 26.3 39.5#  
249 31.4 25.7 38.5





#69

Atrazine

Concen: 2.252 ng

RT: 17.132 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

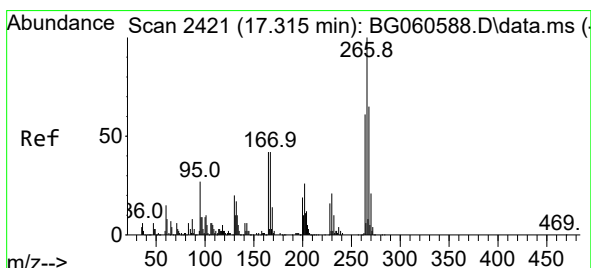
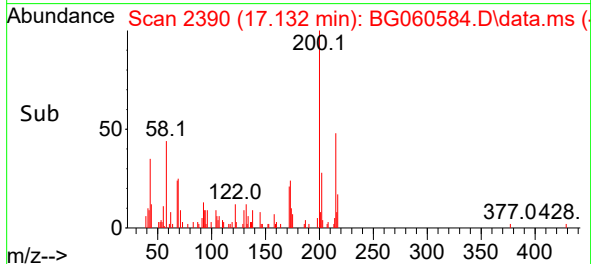
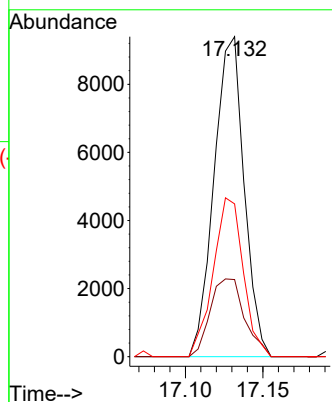
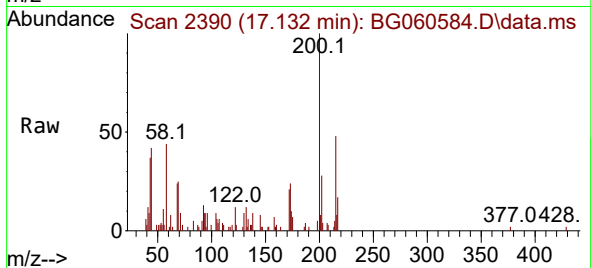
Tgt Ion:200 Resp: 12652

Ion Ratio Lower Upper

200 100

173 24.1 6.5 46.5

215 47.8 26.9 66.9



#70

Pentachlorophenol

Concen: 0.991 ng

RT: 17.320 min Scan# 2422

Delta R.T. 0.005 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

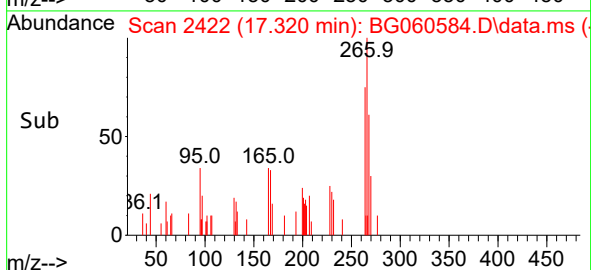
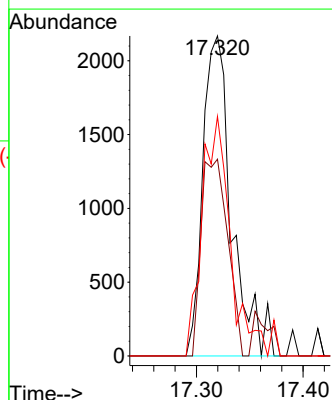
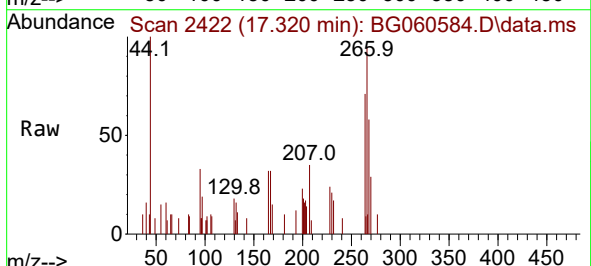
Tgt Ion:266 Resp: 4082

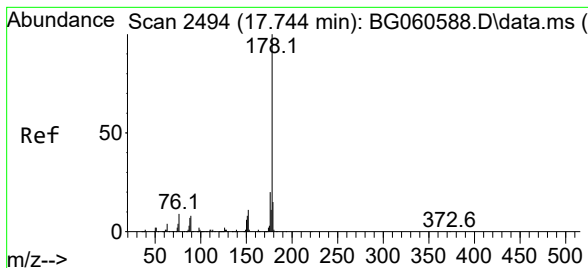
Ion Ratio Lower Upper

266 100

268 61.5 52.3 78.5

264 74.9 49.2 73.8#





#71

Phenanthrene

Concen: 2.576 ng

RT: 17.743 min Scan# 24

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

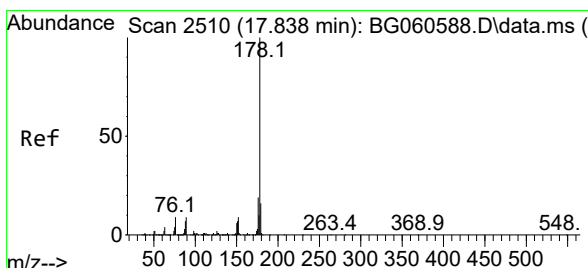
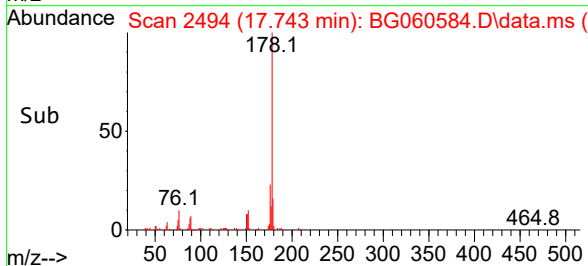
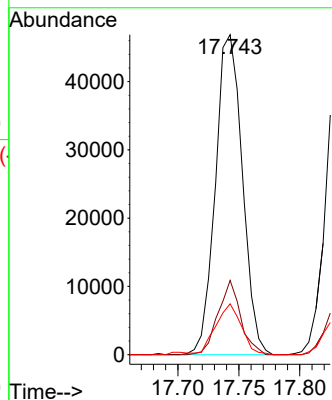
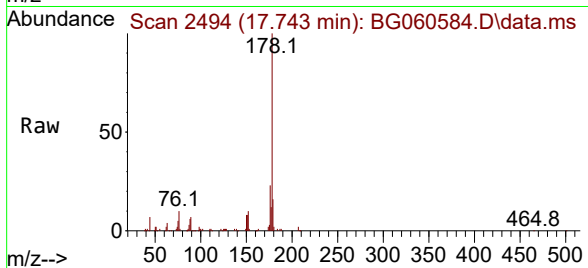
Tgt Ion:178 Resp: 72079

Ion Ratio Lower Upper

178 100

176 23.2 15.6 23.4

179 15.9 12.2 18.2



#72

Anthracene

Concen: 2.359 ng

RT: 17.831 min Scan# 2509

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

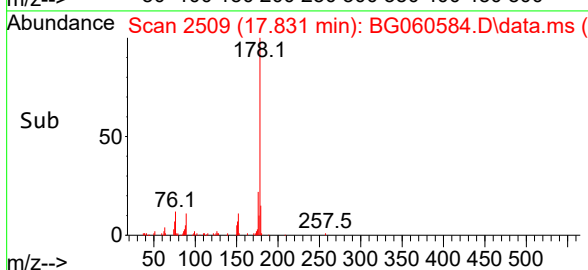
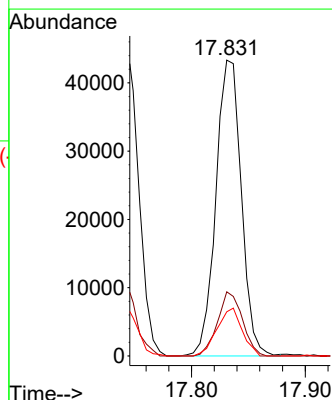
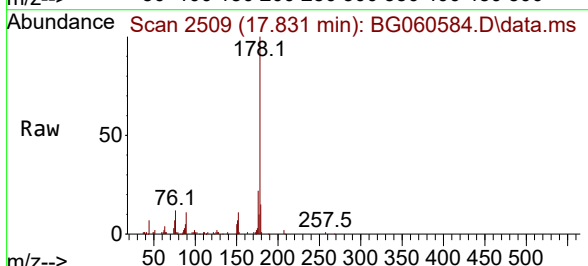
Tgt Ion:178 Resp: 67457

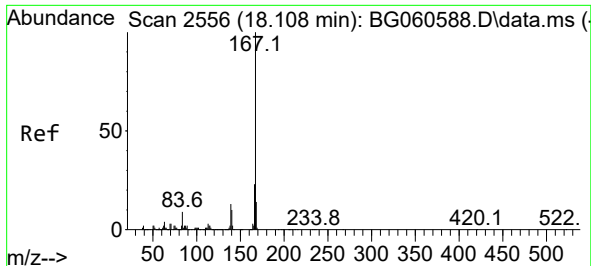
Ion Ratio Lower Upper

178 100

176 21.7 15.4 23.2

179 14.9 12.5 18.7

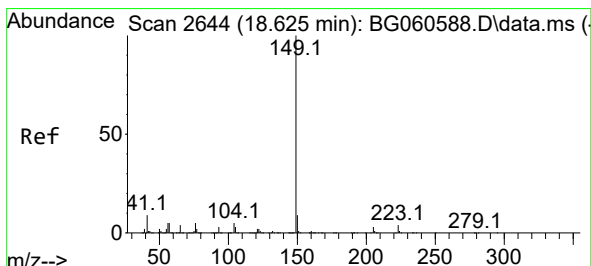
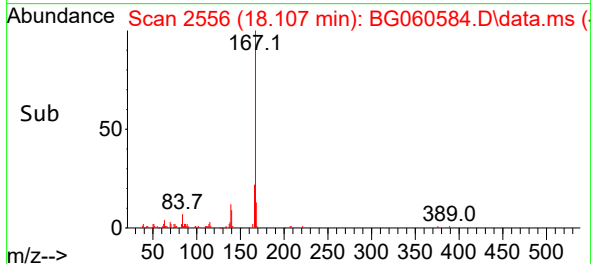
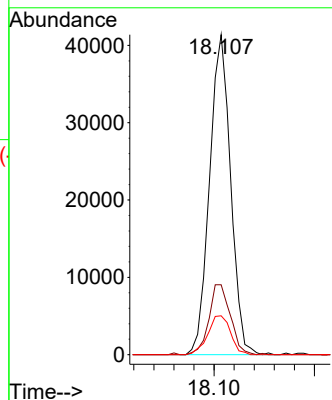
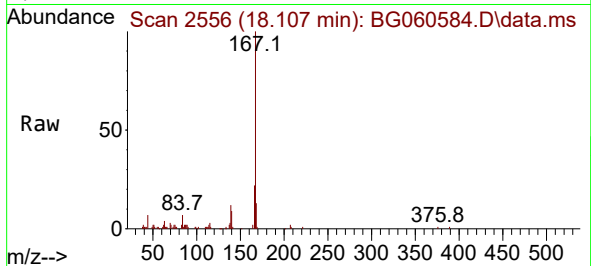




#73  
 Carbazole  
 Concen: 2.421 ng  
 RT: 18.107 min Scan# 21  
 Delta R.T. -0.001 min  
 Lab File: BG060584.D  
 Acq: 7 Mar 2024 11:28

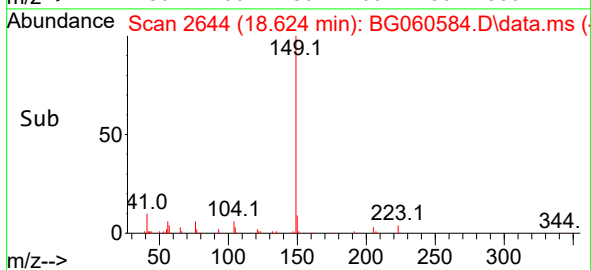
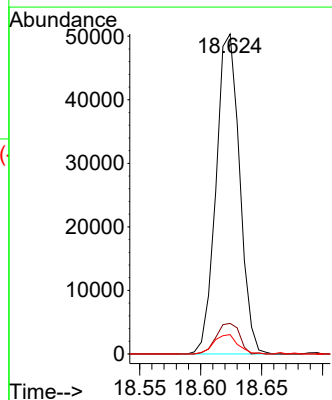
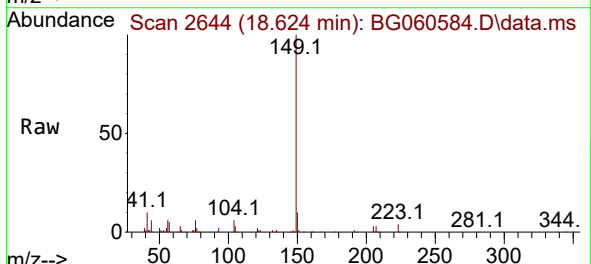
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

Tgt Ion:167 Resp: 60278  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 18.0 27.0  
 139 12.2 10.2 15.4

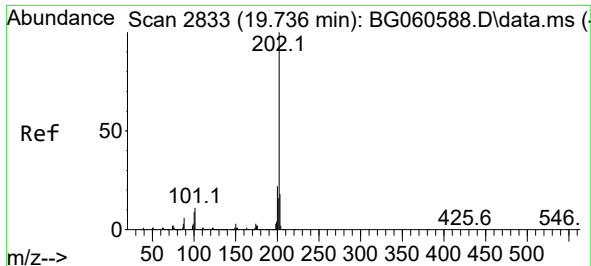


#74  
 Di-n-butylphthalate  
 Concen: 2.178 ng  
 RT: 18.624 min Scan# 2644  
 Delta R.T. -0.001 min  
 Lab File: BG060584.D  
 Acq: 7 Mar 2024 11:28

Tgt Ion:149 Resp: 67689  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.4 11.0  
 104 6.0 4.2 6.4



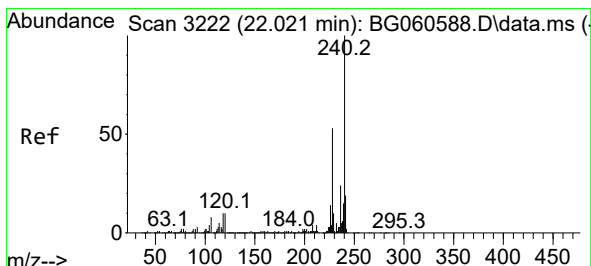
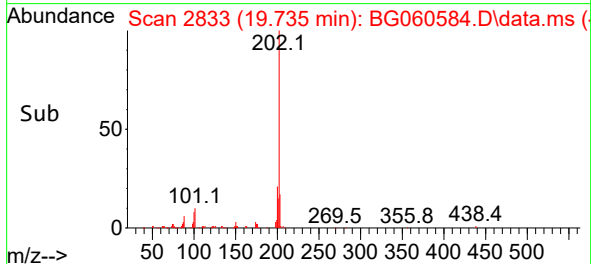
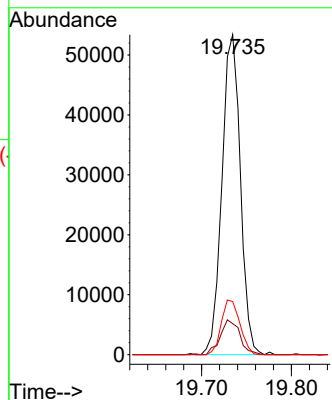
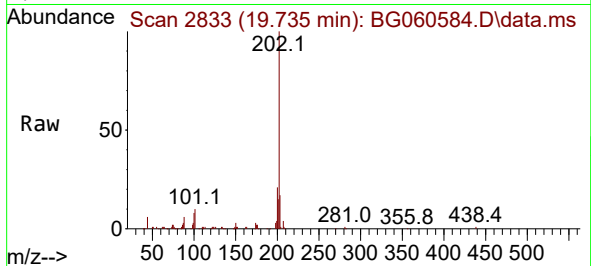




#75  
Fluoranthene  
Concen: 2.376 ng  
RT: 19.735 min Scan# 2833  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

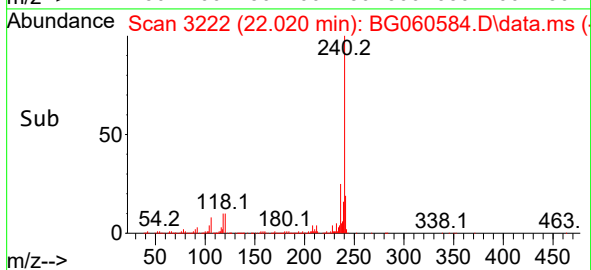
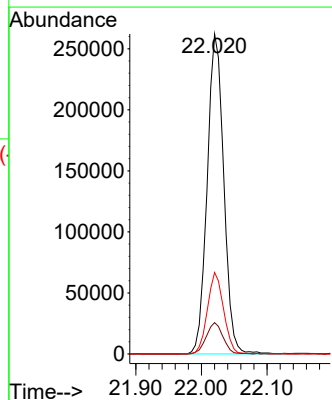
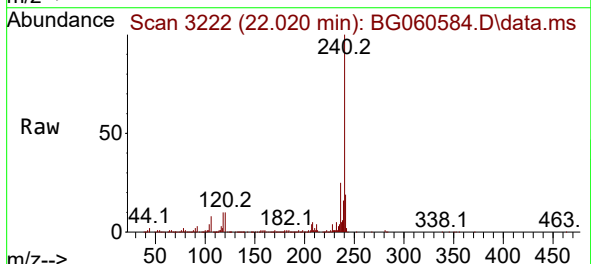
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

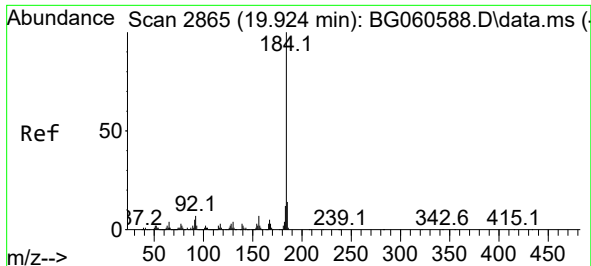
Tgt Ion:202 Resp: 76159  
Ion Ratio Lower Upper  
202 100  
101 9.7 0.0 31.2  
203 16.6 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 22.020 min Scan# 3222  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:240 Resp: 460787  
Ion Ratio Lower Upper  
240 100  
120 9.8 8.0 12.0  
236 25.5 19.5 29.3

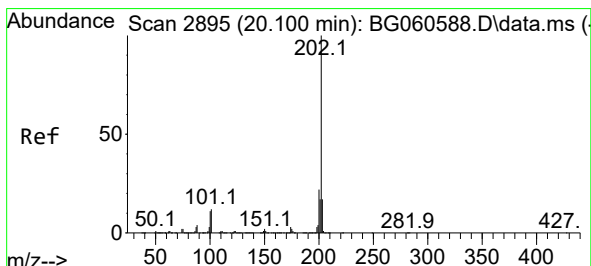
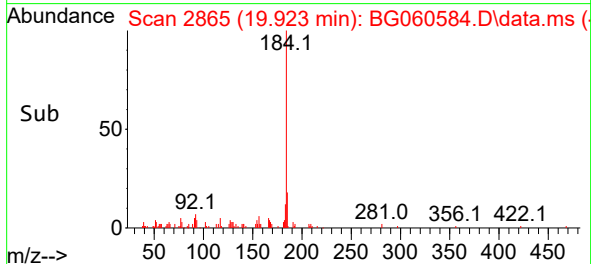
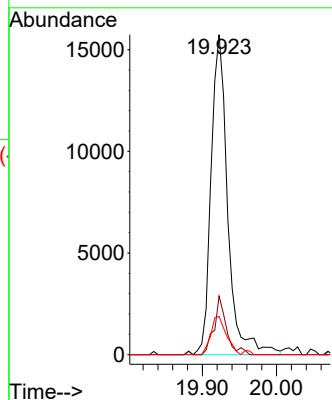
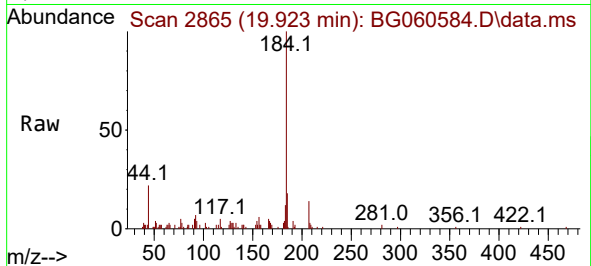




#77  
Benzidine  
Concen: 2.111 ng  
RT: 19.923 min Scan# 2865  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

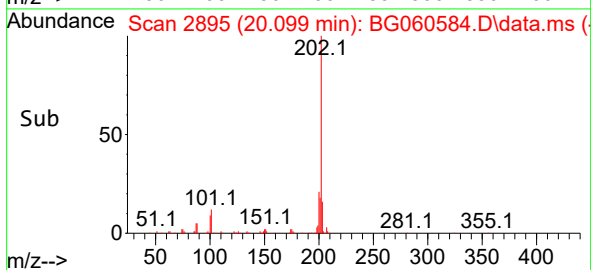
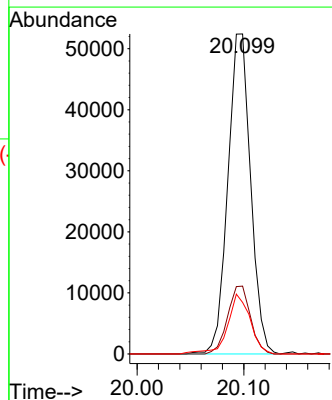
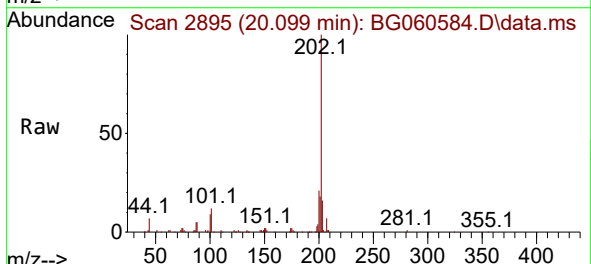
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

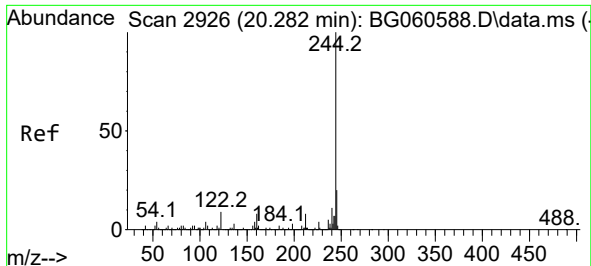
Tgt Ion:184 Resp: 24574  
Ion Ratio Lower Upper  
184 100  
185 18.3 11.3 16.9#  
183 11.9 9.5 14.3



#78  
Pyrene  
Concen: 2.397 ng  
RT: 20.099 min Scan# 2895  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:202 Resp: 77597  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.3 25.9  
203 16.1 13.9 20.9

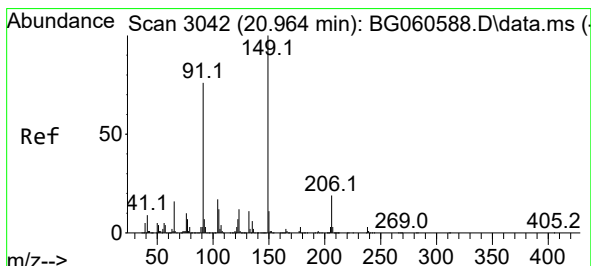
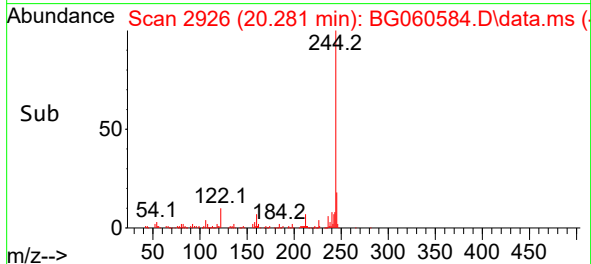
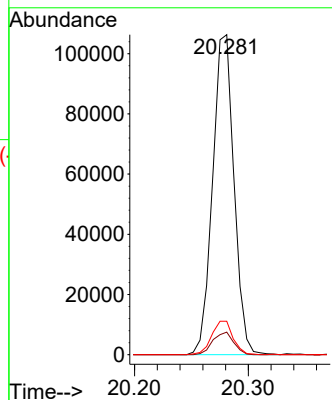
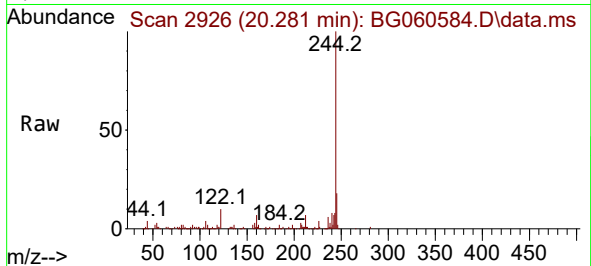




#79  
 Terphenyl-d14  
 Concen: 5.326 ng  
 RT: 20.281 min Scan# 2926  
 Delta R.T. -0.001 min  
 Lab File: BG060584.D  
 Acq: 7 Mar 2024 11:28

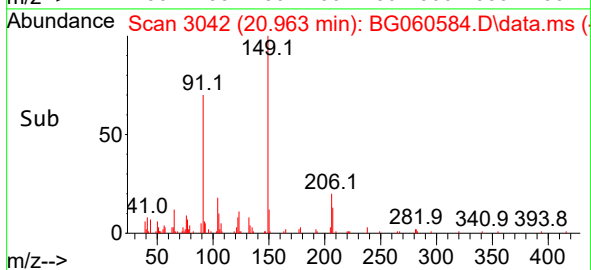
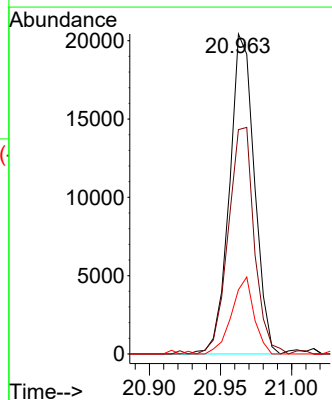
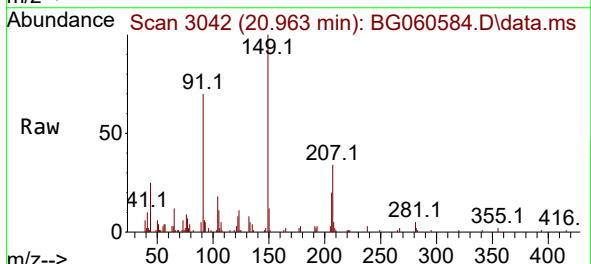
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC2.5

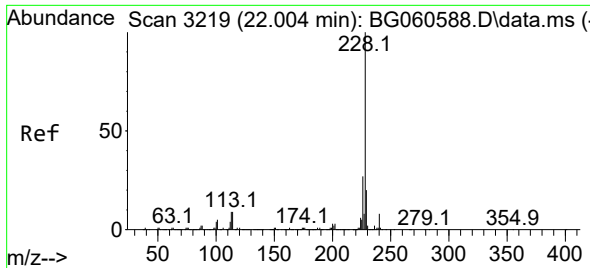
Tgt Ion:244 Resp: 138951  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 6.2 9.4  
 122 10.5 7.5 11.3



#80  
 Butylbenzylphthalate  
 Concen: 2.005 ng  
 RT: 20.963 min Scan# 3042  
 Delta R.T. -0.001 min  
 Lab File: BG060584.D  
 Acq: 7 Mar 2024 11:28

Tgt Ion:149 Resp: 24909  
 Ion Ratio Lower Upper  
 149 100  
 91 70.1 61.1 91.7  
 206 20.0 15.1 22.7

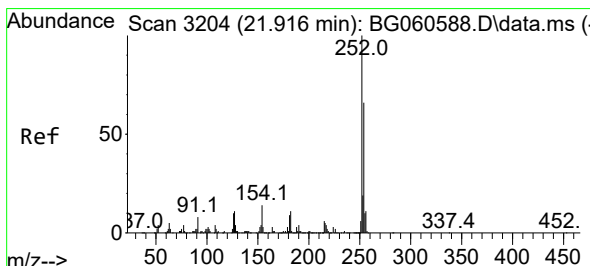
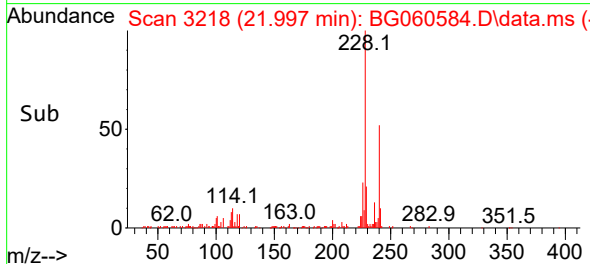
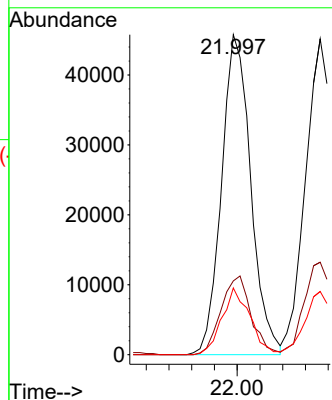
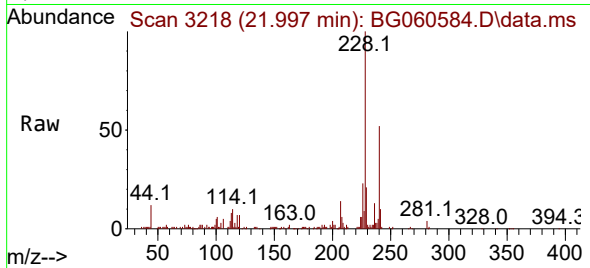




#81  
Benzo(a)anthracene  
Concen: 2.555 ng  
RT: 21.997 min Scan# 31  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

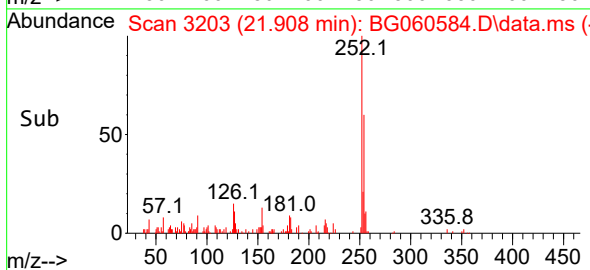
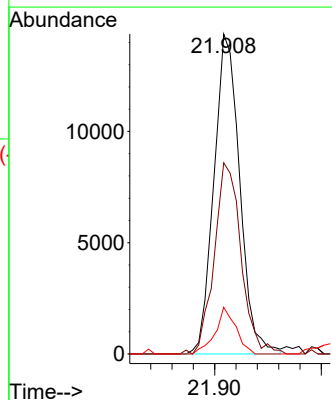
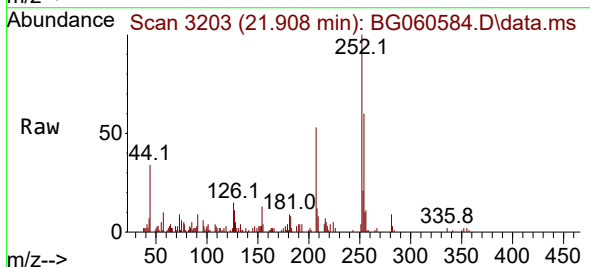
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

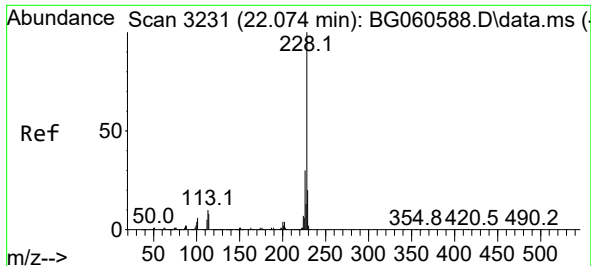
Tgt Ion:228 Resp: 81773  
Ion Ratio Lower Upper  
228 100  
226 23.1 21.6 32.4  
229 20.8 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 2.209 ng  
RT: 21.908 min Scan# 3203  
Delta R.T. -0.007 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:252 Resp: 24130  
Ion Ratio Lower Upper  
252 100  
254 59.8 53.0 79.6  
126 14.6 8.0 12.0#

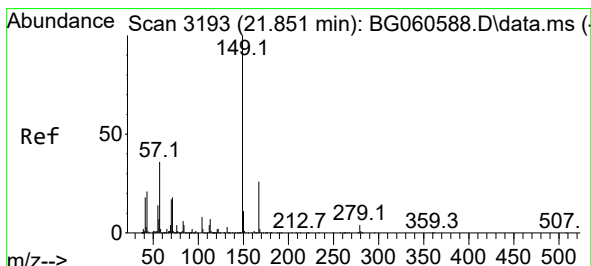
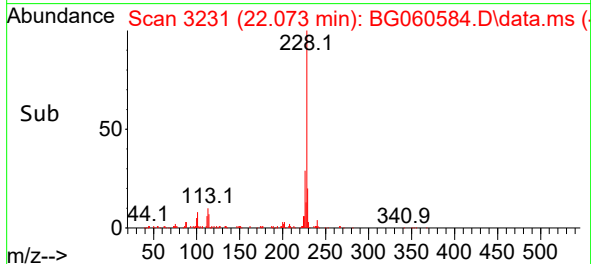
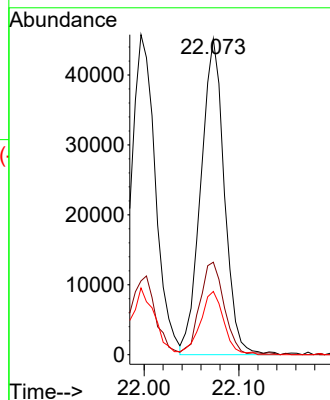
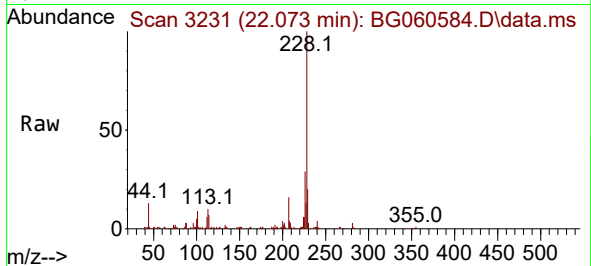




#83  
Chrysene  
Concen: 2.499 ng  
RT: 22.073 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

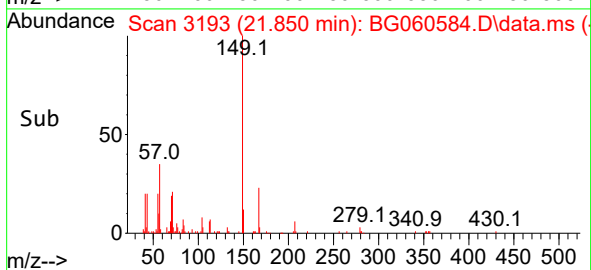
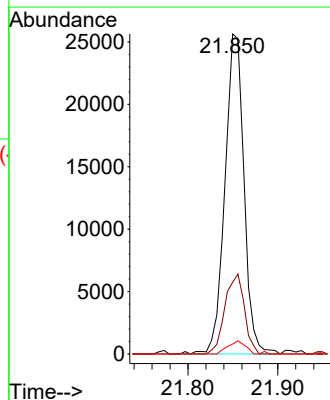
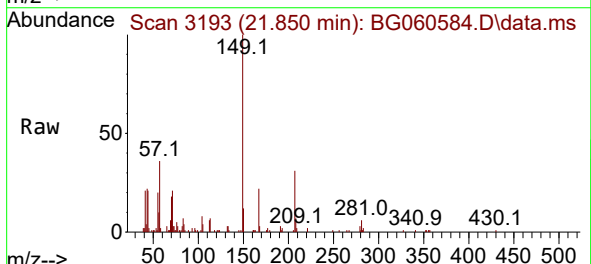
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

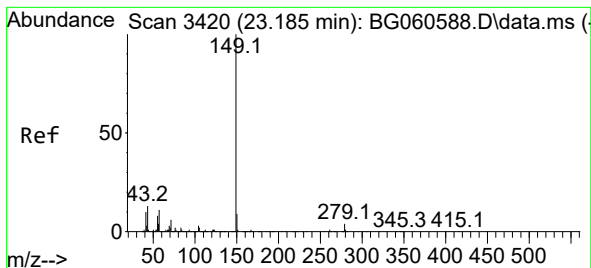
Tgt Ion:228 Resp: 77880  
Ion Ratio Lower Upper  
228 100  
226 29.3 24.1 36.1  
229 20.0 16.2 24.4



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 2.060 ng  
RT: 21.850 min Scan# 3193  
Delta R.T. -0.001 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:149 Resp: 37818  
Ion Ratio Lower Upper  
149 100  
167 22.4 20.8 31.2  
279 3.1 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 2.025 ng

RT: 23.189 min Scan# 34

Delta R.T. 0.005 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

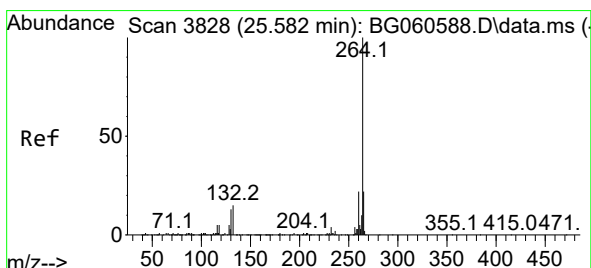
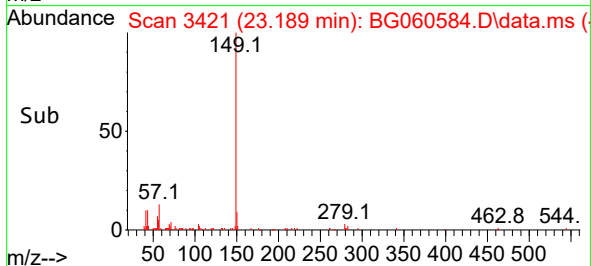
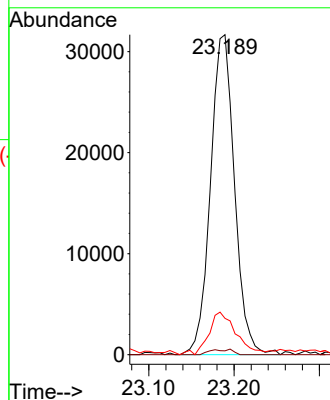
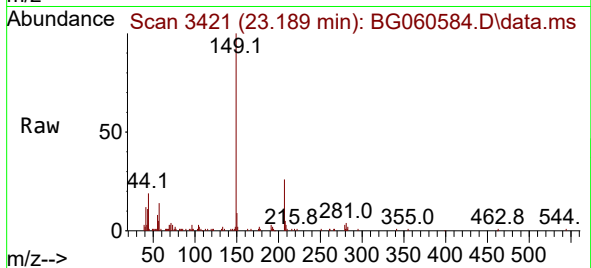
Tgt Ion:149 Resp: 61998

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 15.2 10.1 15.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.581 min Scan# 3828

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

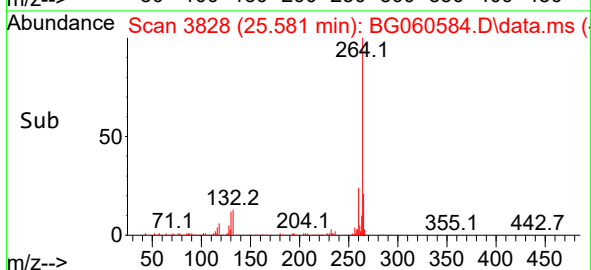
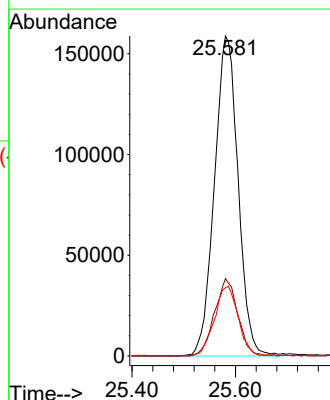
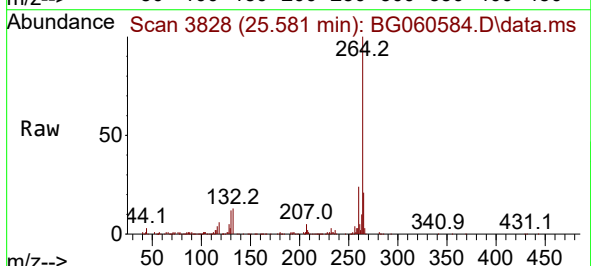
Tgt Ion:264 Resp: 503582

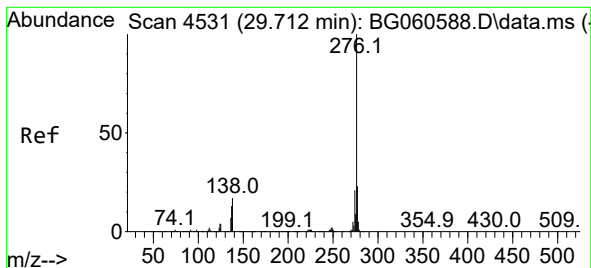
Ion Ratio Lower Upper

264 100

260 24.1 17.9 26.9

265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.822 ng

RT: 29.693 min Scan# 4

Delta R.T. -0.019 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

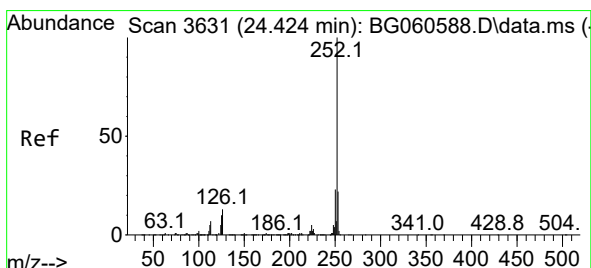
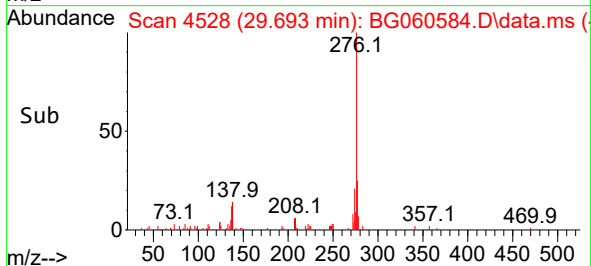
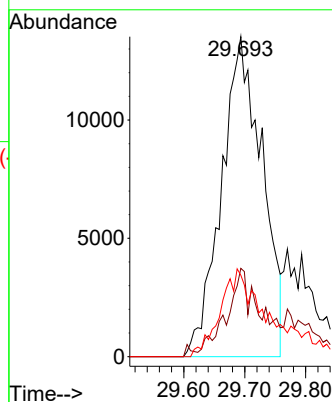
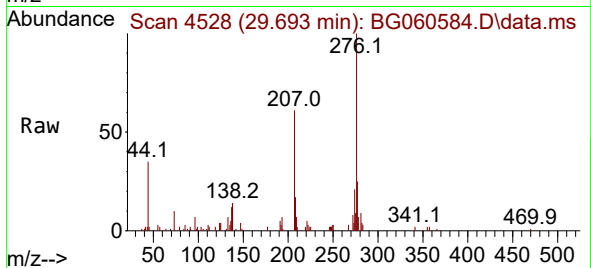
Tgt Ion:276 Resp: 62801

Ion Ratio Lower Upper

276 100

138 16.8 11.0 16.6#

277 27.8 16.6 25.0#



#88

Benzo(b)fluoranthene

Concen: 2.529 ng

RT: 24.505 min Scan# 3645

Delta R.T. 0.081 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

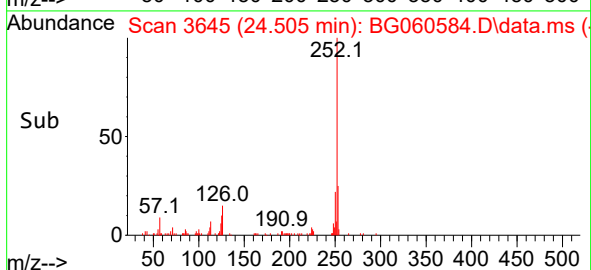
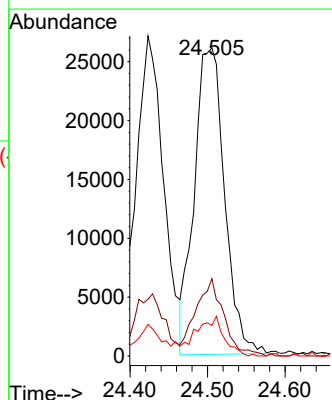
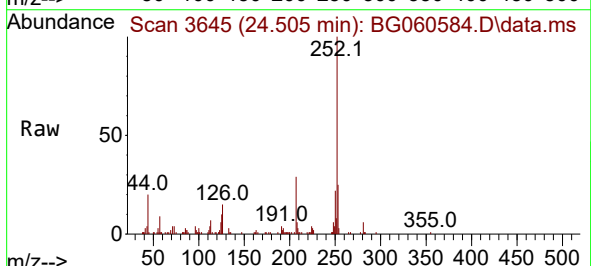
Tgt Ion:252 Resp: 70827

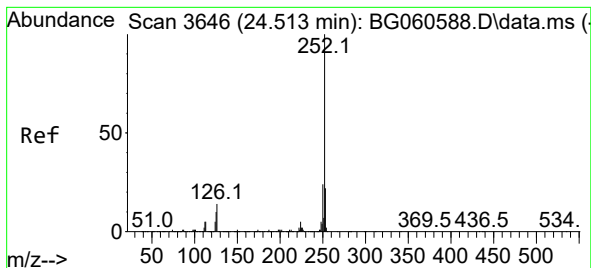
Ion Ratio Lower Upper

252 100

253 25.1 17.9 26.9

125 9.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 2.406 ng

RT: 24.505 min Scan# 3

Delta R.T. -0.007 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

Instrument :

BNA\_G

ClientSampleId :

SSTDICC2.5

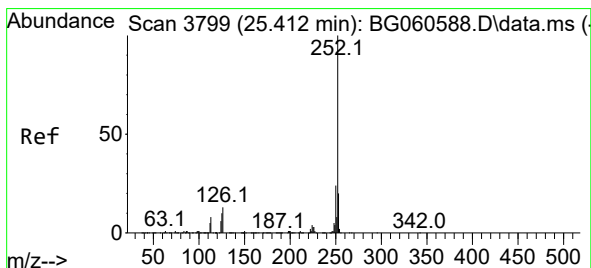
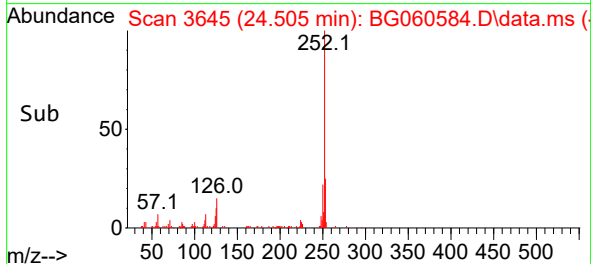
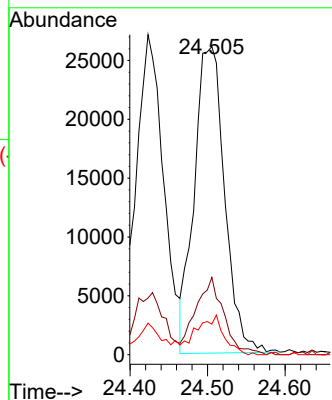
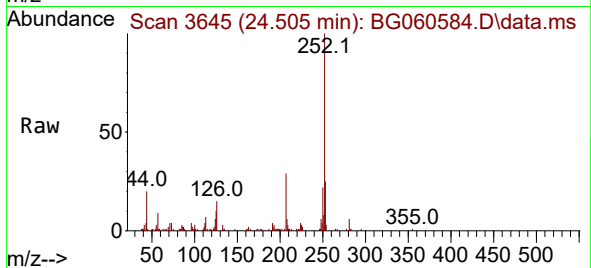
Tgt Ion:252 Resp: 70827

Ion Ratio Lower Upper

252 100

253 25.1 17.2 25.8

125 9.9 7.6 11.4



#90

Benzo(a)pyrene

Concen: 2.330 ng

RT: 25.410 min Scan# 3799

Delta R.T. -0.001 min

Lab File: BG060584.D

Acq: 7 Mar 2024 11:28

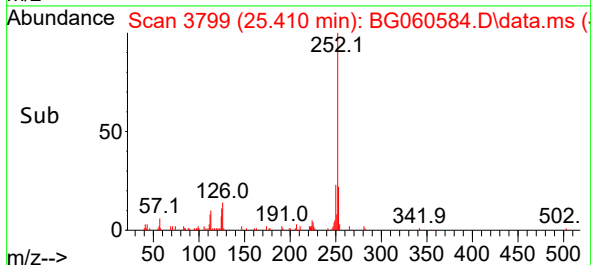
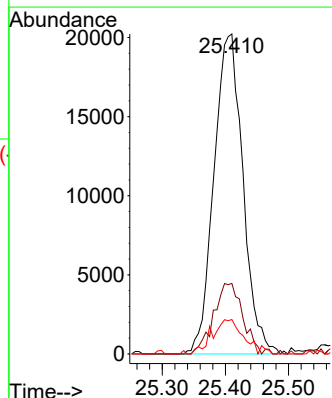
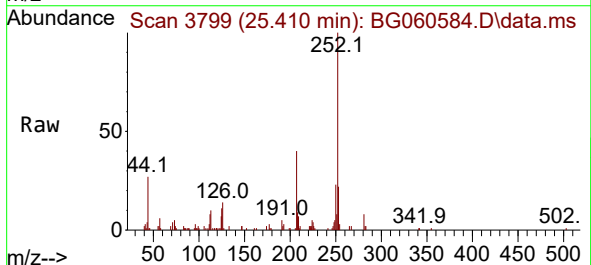
Tgt Ion:252 Resp: 64398

Ion Ratio Lower Upper

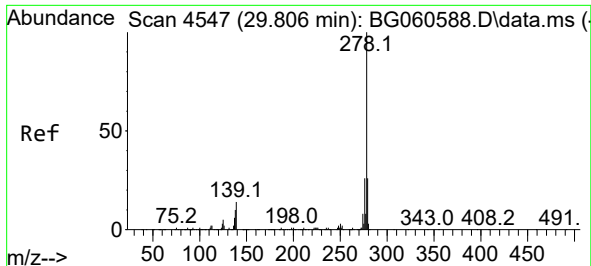
252 100

253 22.1 16.2 24.2

125 10.7 8.2 12.2



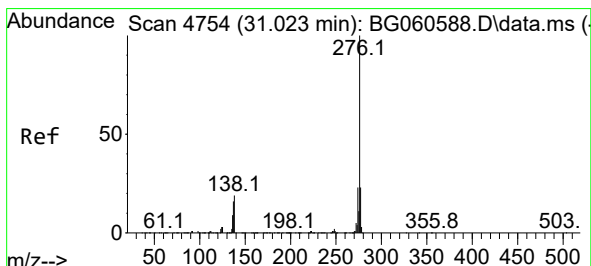
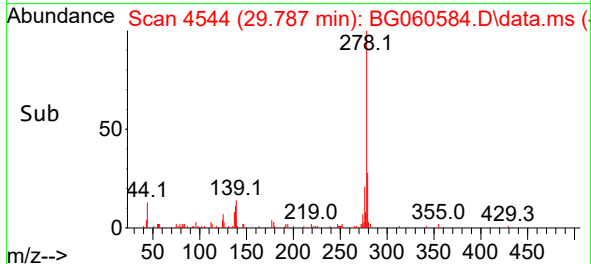
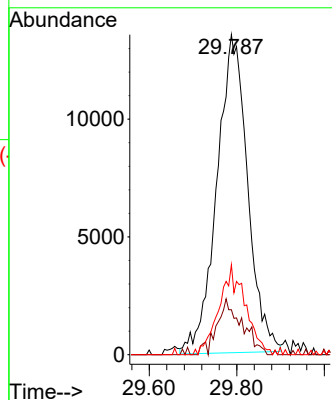
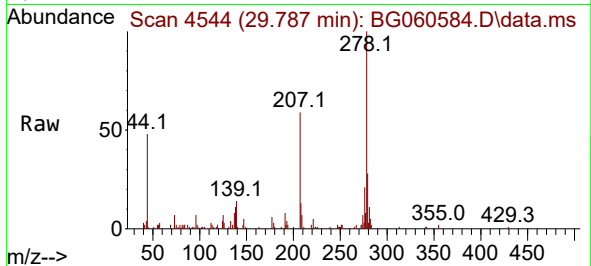




#91  
Dibenzo(a,h)anthracene  
Concen: 2.274 ng  
RT: 29.787 min Scan# 41  
Delta R.T. -0.019 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC2.5

Tgt Ion:278 Resp: 65934  
Ion Ratio Lower Upper  
278 100  
139 14.0 10.9 16.3  
279 28.1 20.6 31.0



#92  
Benzo(g,h,i)perylene  
Concen: 2.300 ng  
RT: 30.986 min Scan# 4748  
Delta R.T. -0.036 min  
Lab File: BG060584.D  
Acq: 7 Mar 2024 11:28

Tgt Ion:276 Resp: 65033  
Ion Ratio Lower Upper  
276 100  
277 22.0 18.4 27.6  
138 22.1 15.1 22.7

