

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020624\  
 Data File : BG060560.D  
 Acq On : 6 Feb 2024 18:37  
 Operator : MA/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Quant Time: Feb 07 00:25:51 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG020624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 07 00:19:45 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.352  | 152  | 47270    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.202 | 136  | 198829   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.986 | 164  | 128546   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.735 | 188  | 282931   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 22.083 | 240  | 268467   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.691 | 264  | 304346   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.837  | 112  | 476133   | 165.673 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.465  | 99   | 657612   | 154.528 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.557  | 82   | 633470   | 150.443 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.472 | 330  | 262960   | 139.038 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.611 | 172  | 1475587  | 159.595 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.326 | 244  | 2332217  | 185.257 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.687  | 88   | 91911    | 70.012  | ng    | 98       |
| 3) Pyridine                   | 4.104  | 79   | 240387   | 64.900  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 4.028  | 42   | 154148   | 132.977 | ng    | 98       |
| 6) Aniline                    | 7.676  | 93   | 328429   | 77.211  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.900  | 128  | 263307   | 92.447  | ng    | 94       |
| 9) Benzaldehyde               | 7.494  | 77   | 175299   | 71.764  | ng    | 99       |
| 10) Phenol                    | 7.488  | 94   | 330315   | 77.415  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.770  | 93   | 268329   | 77.176  | ng    | 100      |
| 12) 1,3-Dichlorobenzene       | 8.229  | 146  | 310658   | 86.897  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.387  | 146  | 308473   | 85.043  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.705  | 146  | 298614   | 80.061  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.593  | 79   | 248006   | 90.029  | ng    | 100      |
| 16) 2,2'-oxybis(1-Chloropr... | 8.875  | 45   | 628900   | 149.031 | ng    | 99       |
| 17) 2-Methylphenol            | 8.769  | 107  | 229307   | 78.245  | ng    | 94       |
| 18) Hexachloroethane          | 9.439  | 117  | 112986   | 88.841  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 9.169  | 70   | 226628   | 76.945  | ng    | 97       |
| 20) 3+4-Methylphenols         | 9.104  | 107  | 318449   | 80.592  | ng    | 98       |
| 22) Acetophenone              | 9.198  | 105  | 424183   | 77.611  | ng    | # 96     |
| 24) Nitrobenzene              | 9.598  | 77   | 329873   | 75.573  | ng    | 97       |
| 25) Isophorone                | 10.109 | 82   | 623640   | 73.751  | ng    | 99       |
| 26) 2-Nitrophenol             | 10.303 | 139  | 119770   | 74.627  | ng    | 96       |
| 27) 2,4-Dimethylphenol        | 10.326 | 122  | 199500   | 94.074  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.591 | 93   | 365939   | 70.827  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.820 | 162  | 256925   | 74.762  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 11.043 | 180  | 297979   | 69.696  | ng    | 98       |
| 31) Naphthalene               | 11.255 | 128  | 886723   | 85.079  | ng    | 99       |
| 32) Benzoic acid              | 10.467 | 122  | 163929   | 106.835 | ng    | 94       |
| 33) 4-Chloroaniline           | 11.366 | 127  | 335441   | 83.529  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.484 | 225  | 206137   | 74.014  | ng    | 97       |
| 35) Caprolactam               | 12.177 | 113  | 87025    | 78.623  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 12.430 | 107  | 288798   | 82.722  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.829 | 142  | 597319   | 77.274  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 13.047 | 142  | 592142   | 76.287  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 13.170 | 216  | 331432   | 72.597  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.129 | 237  | 127693   | 84.245  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 13.411 | 196  | 207461   | 71.406  | ng    | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020624\  
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 Operator : MA/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

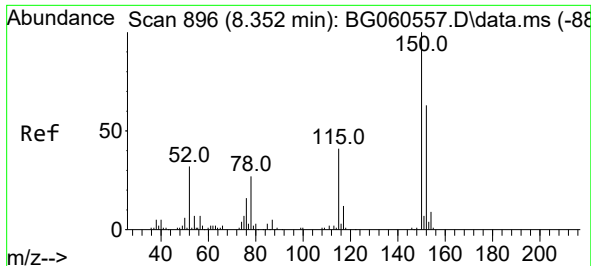
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Quant Time: Feb 07 00:25:51 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG020624.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 07 00:19:45 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.481 | 196  | 228322   | 71.249  | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.822 | 154  | 811151   | 83.597  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.875 | 162  | 660160   | 79.417  | ng    | 99       |
| 48) 2-Nitroaniline            | 14.087 | 65   | 203248   | 98.180  | ng    | 99       |
| 49) Acenaphthylene            | 14.715 | 152  | 948471   | 82.858  | ng    | 99       |
| 50) Dimethylphthalate         | 14.433 | 163  | 786006   | 80.015  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.568 | 165  | 162941   | 77.735  | ng    | 94       |
| 52) Acenaphthene              | 15.050 | 154  | 609894   | 85.566  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.909 | 138  | 159105   | 83.303  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 15.097 | 184  | 60813    | 61.025  | ng    | # 87     |
| 55) Dibenzofuran              | 15.385 | 168  | 967599   | 81.320  | ng    | 99       |
| 56) 4-Nitrophenol             | 15.168 | 139  | 143255   | 101.120 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 15.344 | 165  | 210871   | 73.363  | ng    | 94       |
| 58) Fluorene                  | 16.031 | 166  | 773081   | 78.457  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.585 | 232  | 206574   | 75.913  | ng    | 99       |
| 60) Diethylphthalate          | 15.785 | 149  | 820429   | 86.996  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 16.014 | 204  | 393198   | 72.438  | ng    | 98       |
| 62) 4-Nitroaniline            | 16.073 | 138  | 170210   | 83.732  | ng    | 99       |
| 63) Azobenzene                | 16.313 | 77   | 797144   | 83.571  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 16.096 | 198  | 95231    | 60.842  | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 16.237 | 169  | 676622   | 90.066  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.913 | 248  | 255318   | 82.126  | ng    | 97       |
| 68) Hexachlorobenzene         | 17.001 | 284  | 290358   | 78.902  | ng    | 95       |
| 69) Atrazine                  | 17.171 | 200  | 172185   | 60.784  | ng    | 98       |
| 70) Pentachlorophenol         | 17.353 | 266  | 186586   | 94.065  | ng    | 97       |
| 71) Phenanthrene              | 17.782 | 178  | 1203035  | 87.969  | ng    | 100      |
| 72) Anthracene                | 17.876 | 178  | 1204031  | 88.184  | ng    | 99       |
| 73) Carbazole                 | 18.147 | 167  | 1095805  | 85.131  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.669 | 149  | 1363075  | 102.918 | ng    | 99       |
| 75) Fluoranthene              | 19.774 | 202  | 1442648  | 87.829  | ng    | 99       |
| 77) Benzidine                 | 19.962 | 184  | 382326   | 65.551  | ng    | 98       |
| 78) Pyrene                    | 20.138 | 202  | 1500302  | 87.511  | ng    | 98       |
| 80) Butylbenzylphthalate      | 21.020 | 149  | 595891   | 101.027 | ng    | 99       |
| 81) Benzo(a)anthracene        | 22.066 | 228  | 1518424  | 91.361  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.977 | 252  | 515113   | 80.930  | ng    | 98       |
| 83) Chrysene                  | 22.136 | 228  | 1454611  | 88.989  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.924 | 149  | 878439   | 98.557  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 23.288 | 149  | 1519238  | 105.184 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.909 | 276  | 1593477  | 75.301  | ng    | 94       |
| 88) Benzo(b)fluoranthene      | 24.533 | 252  | 1591425  | 88.513  | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 24.615 | 252  | 1525163  | 85.962  | ng    | 99       |
| 90) Benzo(a)pyrene            | 25.532 | 252  | 1410598  | 86.850  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 30.003 | 278  | 1527789  | 88.404  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 31.243 | 276  | 1520394  | 85.838  | ng    | 95       |

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

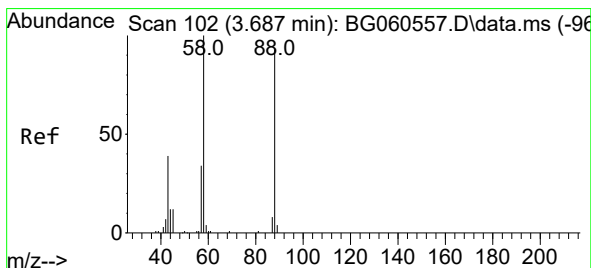
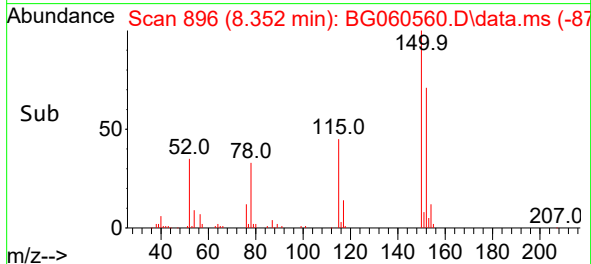
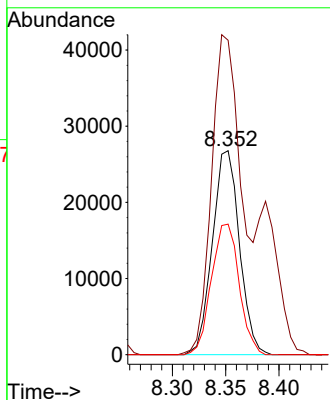
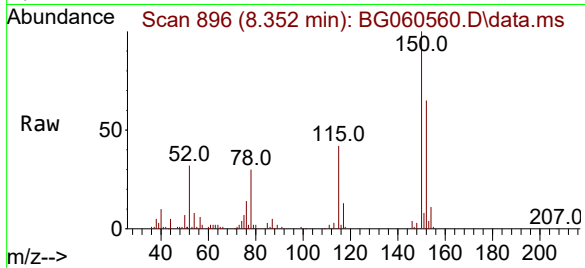




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.352 min Scan# 896  
 Delta R.T. 0.000 min  
 Lab File: BG060560.D  
 Acq: 6 Feb 2024 18:37

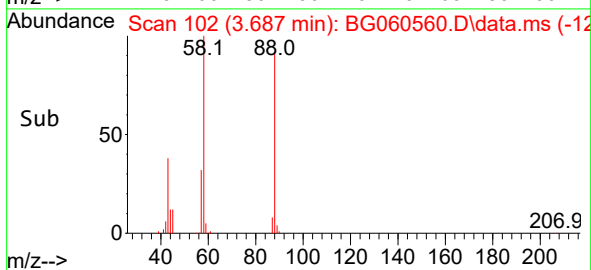
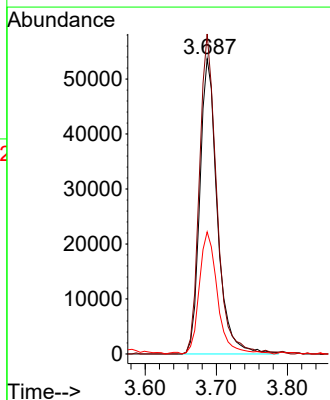
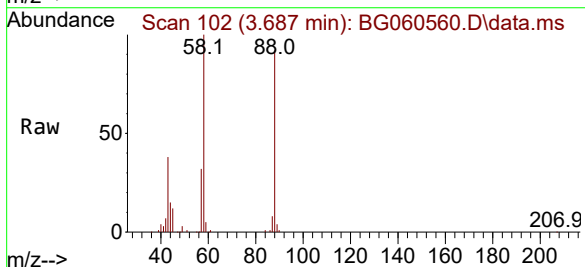
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

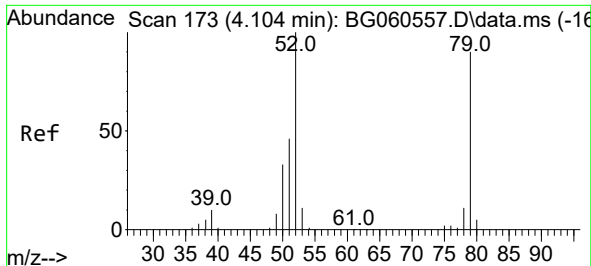
Tgt Ion:152 Resp: 47270  
 Ion Ratio Lower Upper  
 152 100  
 150 154.1 126.6 190.0  
 115 64.0 52.2 78.2



#2  
 1,4-Dioxane  
 Concen: 70.012 ng  
 RT: 3.687 min Scan# 102  
 Delta R.T. 0.000 min  
 Lab File: BG060560.D  
 Acq: 6 Feb 2024 18:37

Tgt Ion: 88 Resp: 91911  
 Ion Ratio Lower Upper  
 88 100  
 58 106.7 87.2 130.8  
 43 42.9 32.9 49.3





#3

Pyridine

Concen: 64.900 ng

RT: 4.104 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

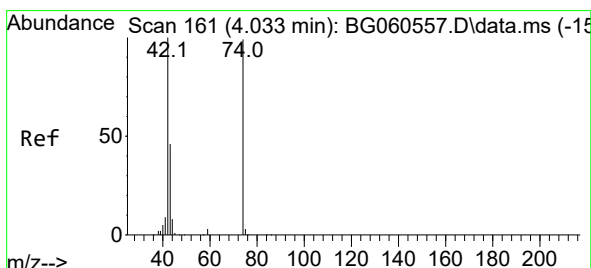
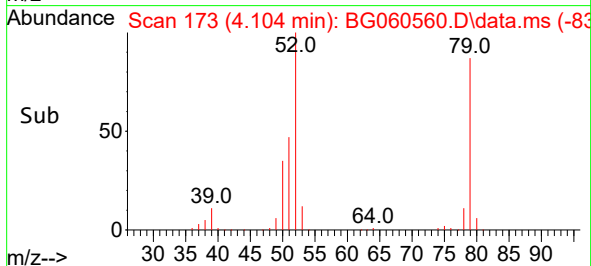
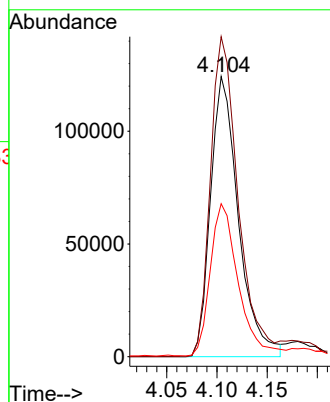
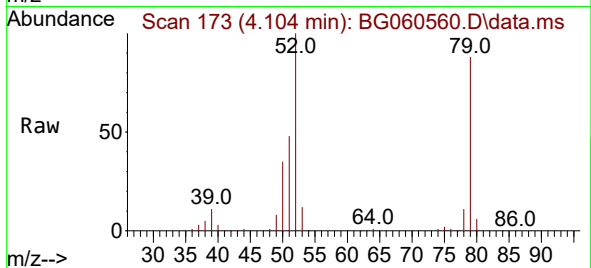
Tgt Ion: 79 Resp: 240387

Ion Ratio Lower Upper

79 100

52 114.2 89.3 133.9

51 54.6 41.6 62.4



#4

n-Nitrosodimethylamine

Concen: 132.977 ng

RT: 4.028 min Scan# 160

Delta R.T. -0.006 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

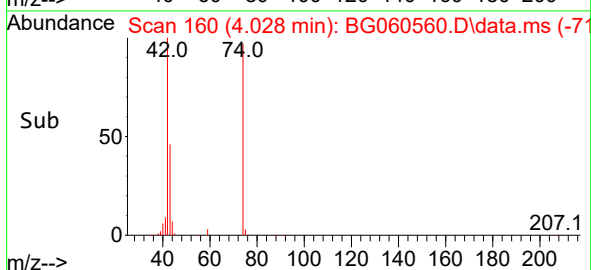
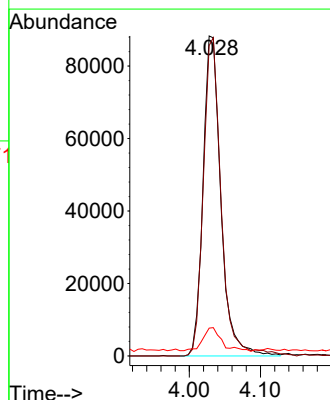
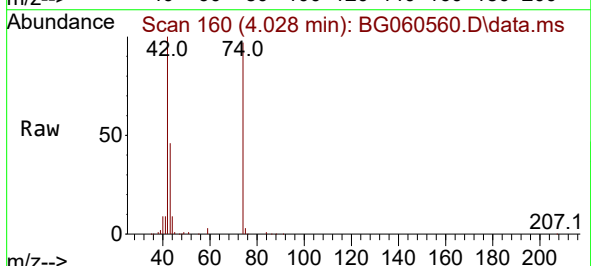
Tgt Ion: 42 Resp: 154148

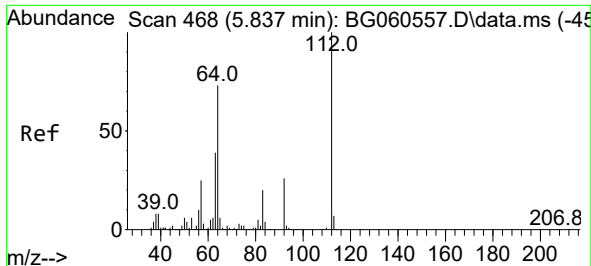
Ion Ratio Lower Upper

42 100

74 97.0 79.3 118.9

44 8.7 8.6 12.8

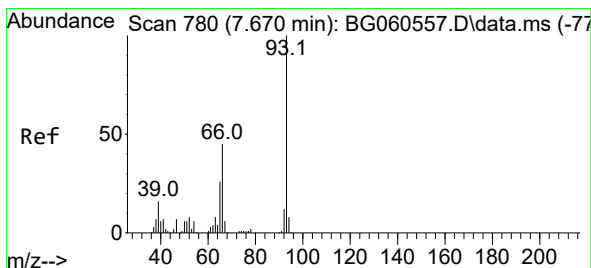
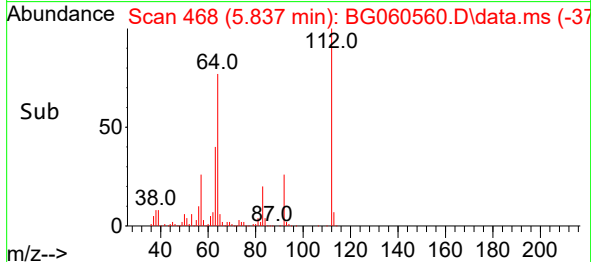
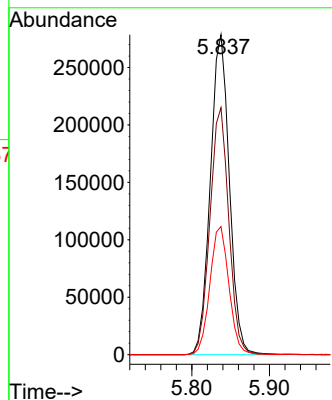
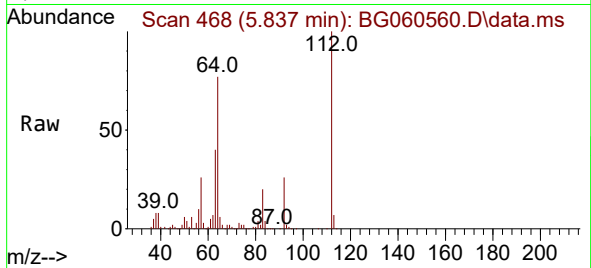




#5  
2-Fluorophenol  
Concen: 165.673 ng  
RT: 5.837 min Scan# 468  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

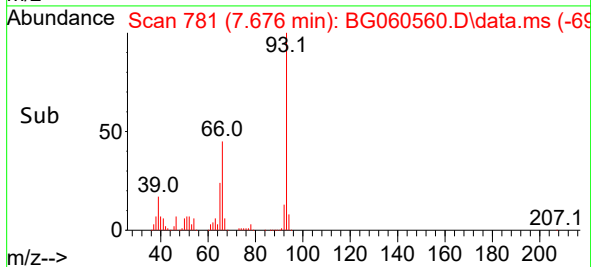
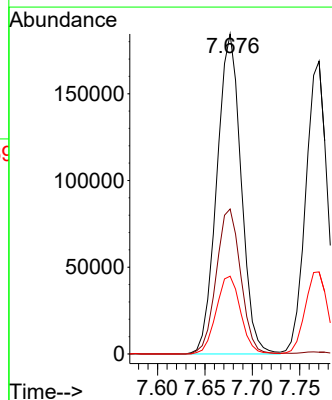
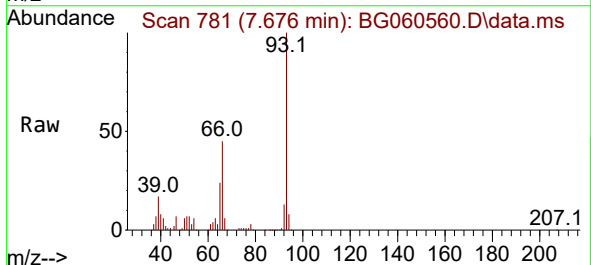
Instrument :  
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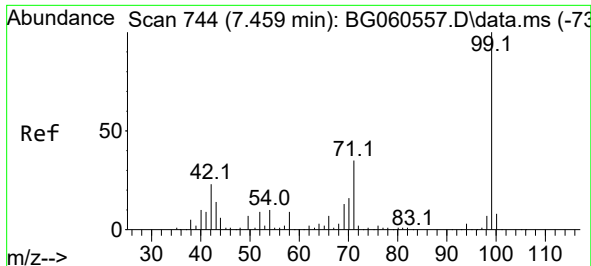
Tgt Ion:112 Resp: 476133  
Ion Ratio Lower Upper  
112 100  
64 77.2 58.5 87.7  
63 40.1 31.5 47.3



#6  
Aniline  
Concen: 77.211 ng  
RT: 7.676 min Scan# 781  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion: 93 Resp: 328429  
Ion Ratio Lower Upper  
93 100  
66 45.3 36.1 54.1  
65 24.3 20.6 30.8

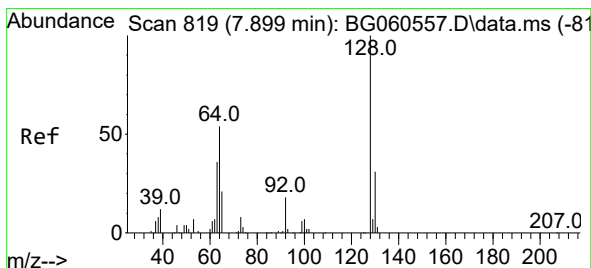
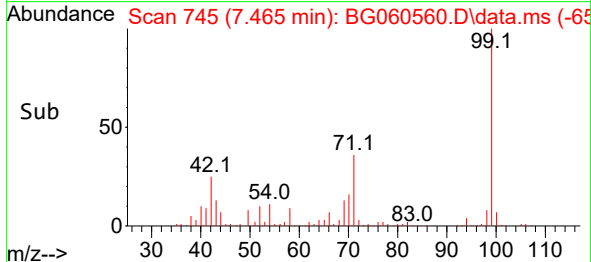
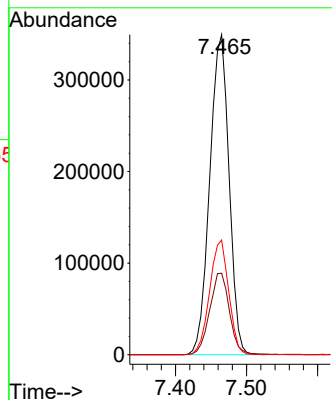
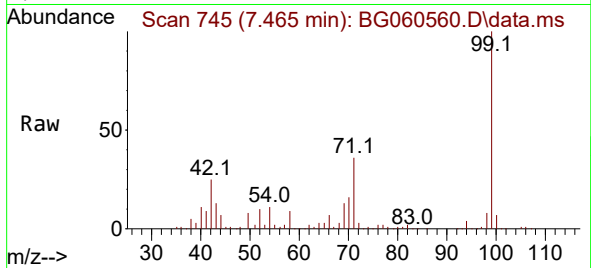




#7  
Phenol-d6  
Concen: 154.528 ng  
RT: 7.465 min Scan# 744  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

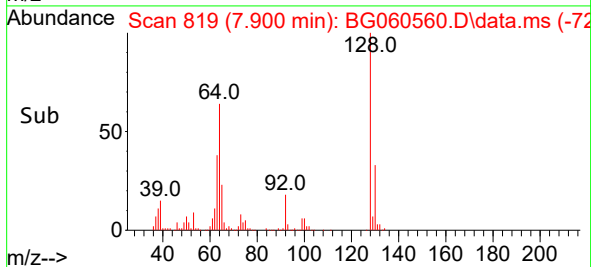
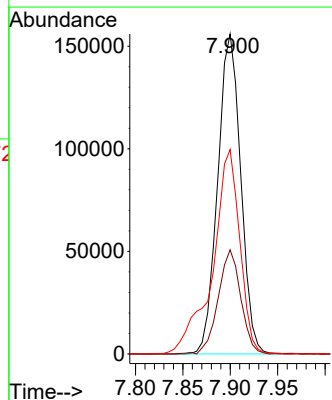
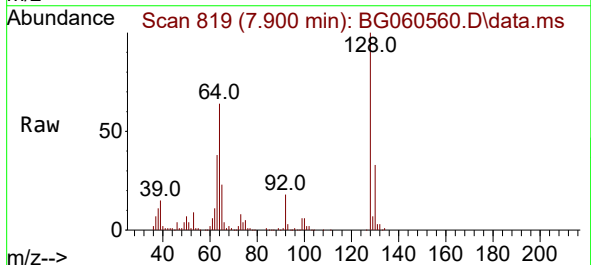
Instrument :  
BNA\_G  
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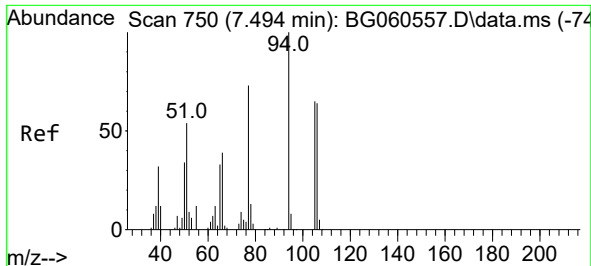
Tgt Ion: 99 Resp: 657612  
Ion Ratio Lower Upper  
99 100  
42 25.4 18.8 28.2  
71 35.9 28.2 42.2



#8  
2-Chlorophenol  
Concen: 92.447 ng  
RT: 7.900 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:128 Resp: 263307  
Ion Ratio Lower Upper  
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64 63.9 38.4 78.4

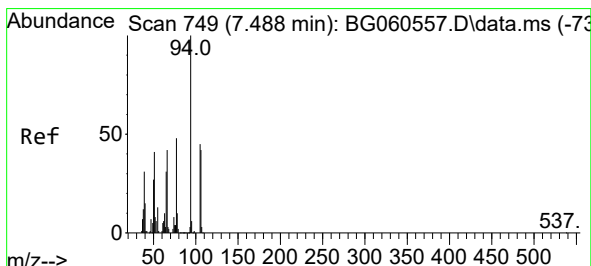
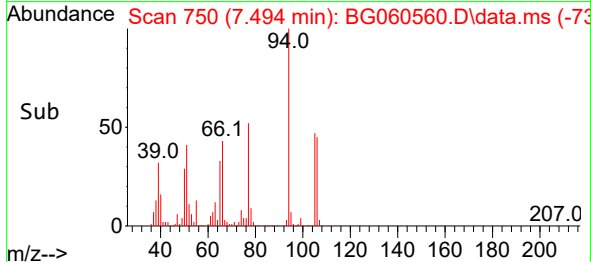
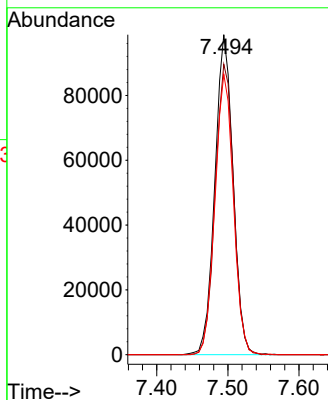
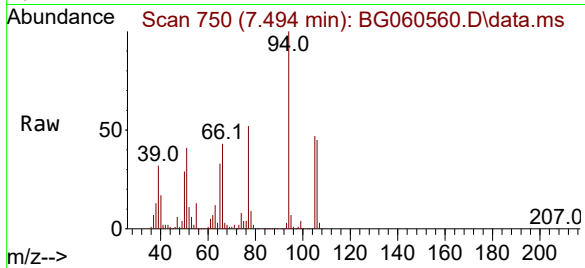




#9  
Benzaldehyde  
Concen: 71.764 ng  
RT: 7.494 min Scan# 750  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

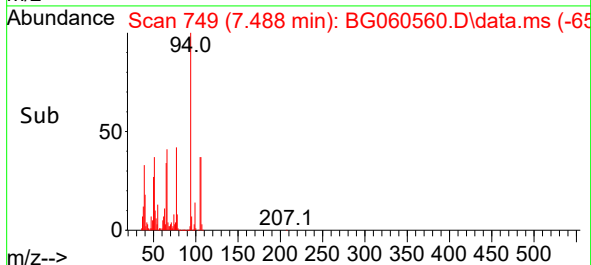
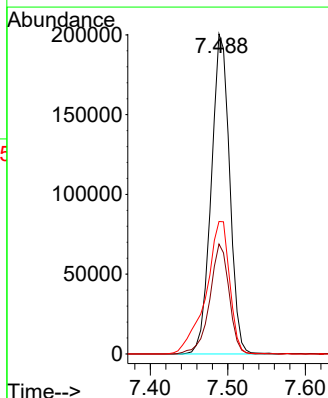
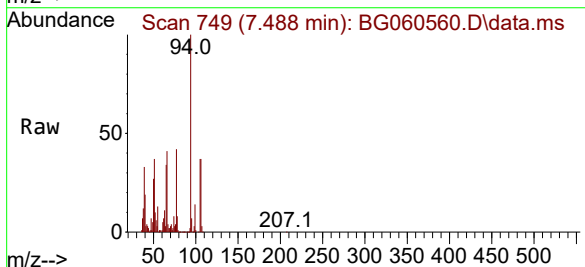
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

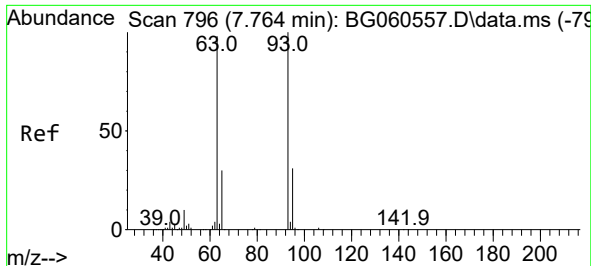
Tgt Ion: 77 Resp: 175299  
Ion Ratio Lower Upper  
77 100  
105 90.7 69.7 109.7  
106 87.6 67.4 107.4



#10  
Phenol  
Concen: 77.415 ng  
RT: 7.488 min Scan# 749  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion: 94 Resp: 330315  
Ion Ratio Lower Upper  
94 100  
65 34.4 11.4 51.4  
66 41.4 22.1 62.1

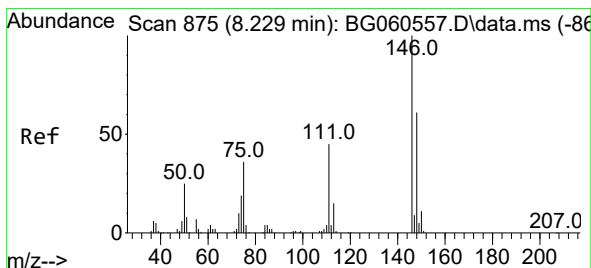
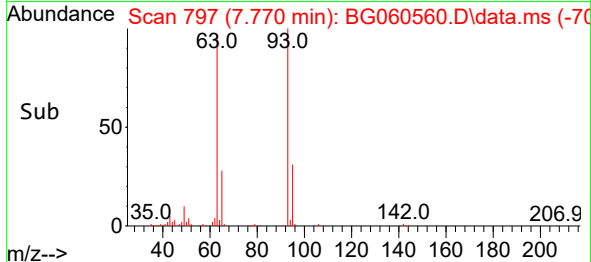
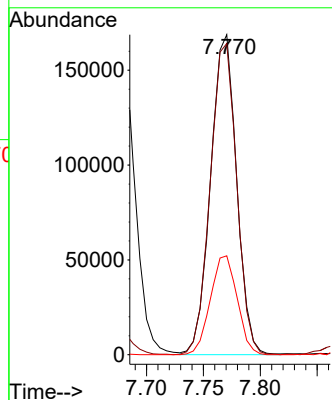
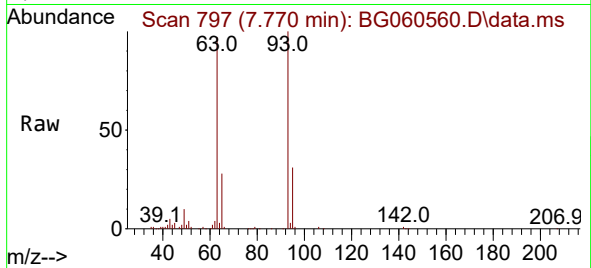




#11  
bis(2-Chloroethyl)ether  
Concen: 77.176 ng  
RT: 7.770 min Scan# 796  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

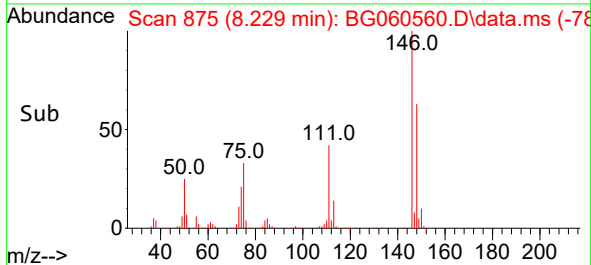
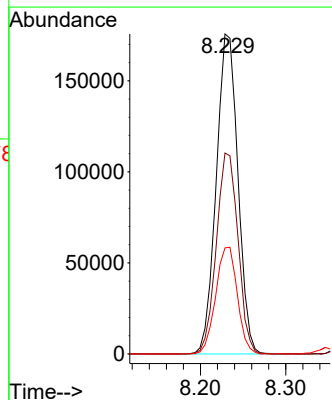
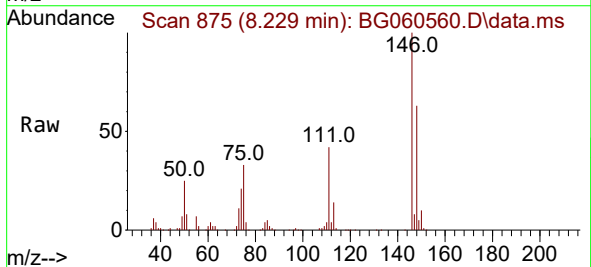
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

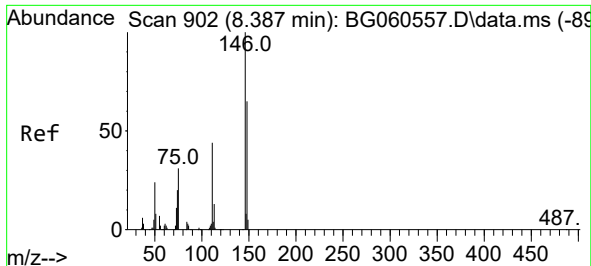
Tgt Ion: 93 Resp: 268329  
Ion Ratio Lower Upper  
93 100  
63 97.2 77.4 117.4  
95 30.9 11.2 51.2



#12  
1,3-Dichlorobenzene  
Concen: 86.897 ng  
RT: 8.229 min Scan# 875  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion: 146 Resp: 310658  
Ion Ratio Lower Upper  
146 100  
148 62.8 49.0 73.6  
75 33.2 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 85.043 ng

RT: 8.387 min Scan# 902

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

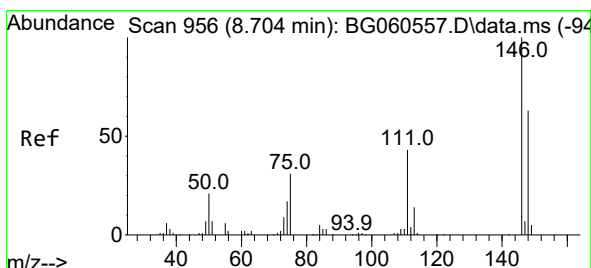
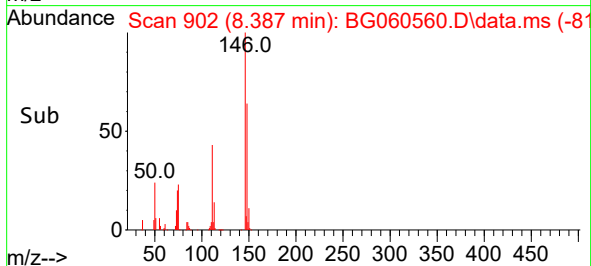
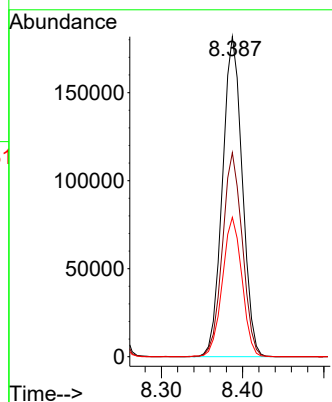
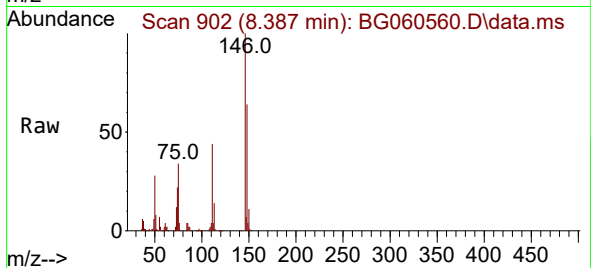
Tgt Ion:146 Resp: 308473

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.6

111 43.6 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 80.061 ng

RT: 8.705 min Scan# 956

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

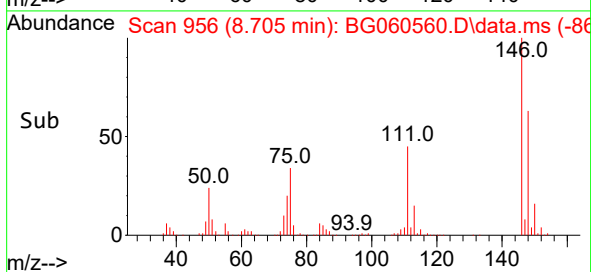
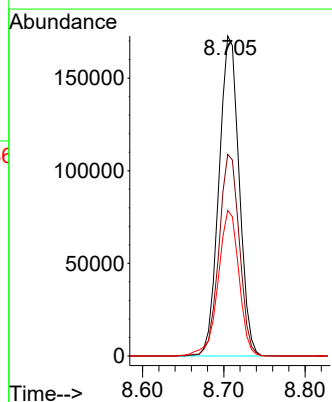
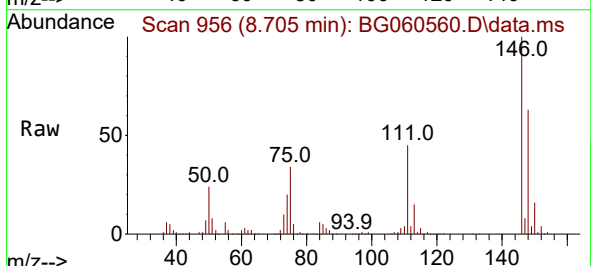
Tgt Ion:146 Resp: 298614

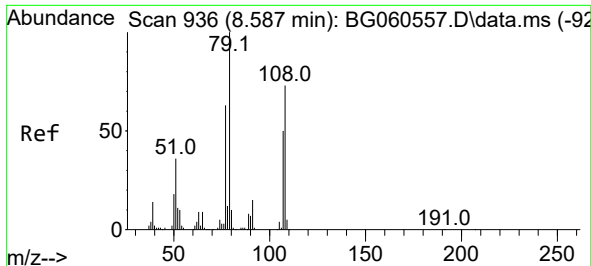
Ion Ratio Lower Upper

146 100

148 63.0 50.6 75.8

111 45.5 34.7 52.1

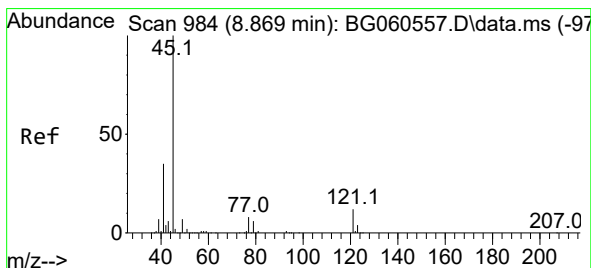
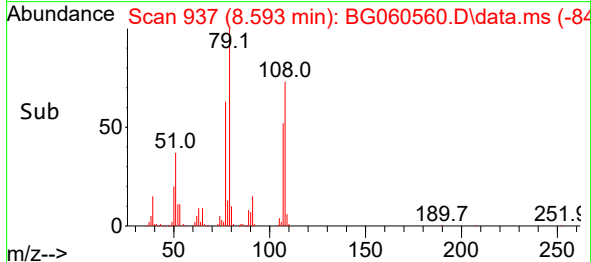
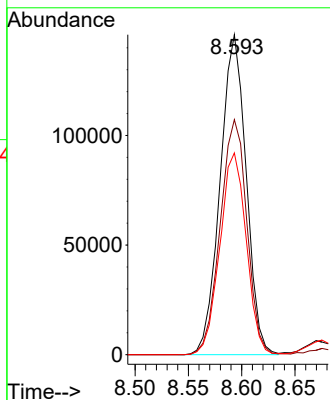
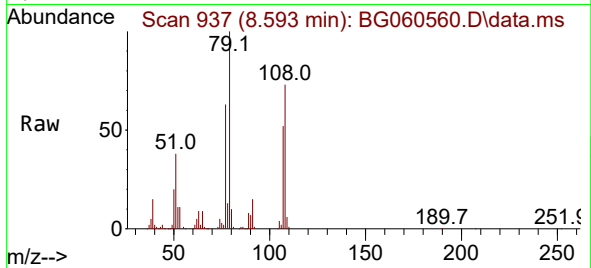




#15  
Benzyl Alcohol  
Concen: 90.029 ng  
RT: 8.593 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

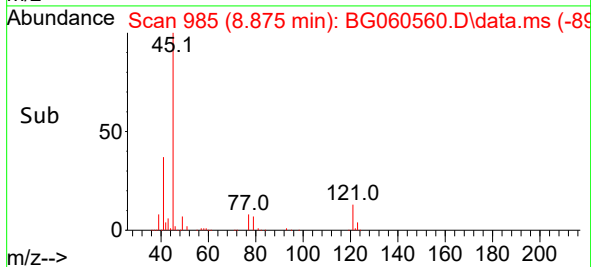
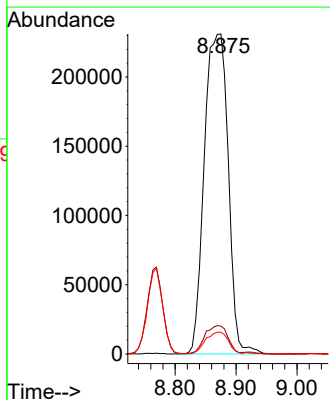
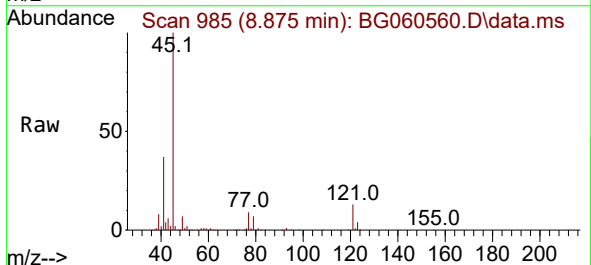
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

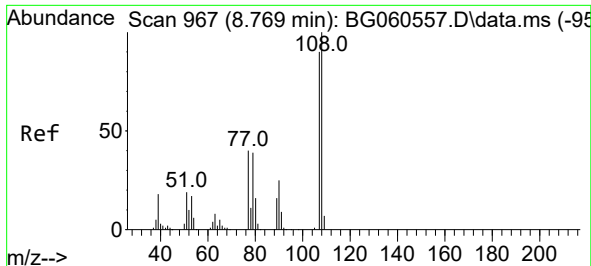
Tgt Ion: 79 Resp: 248006  
Ion Ratio Lower Upper  
79 100  
108 73.4 58.5 87.7  
77 63.0 50.2 75.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 149.031 ng  
RT: 8.875 min Scan# 985  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion: 45 Resp: 628900  
Ion Ratio Lower Upper  
45 100  
77 8.7 0.0 28.6  
79 6.8 0.0 26.3

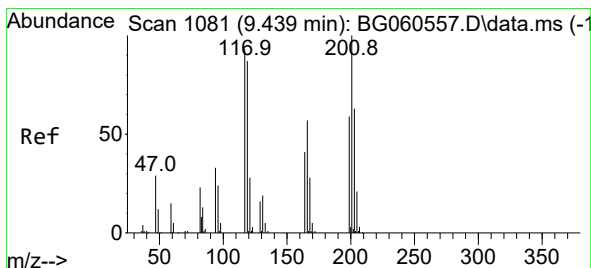
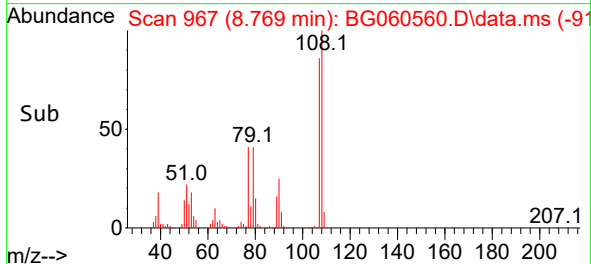
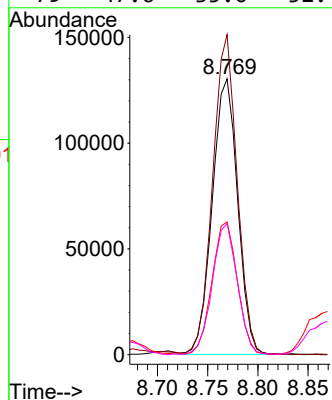
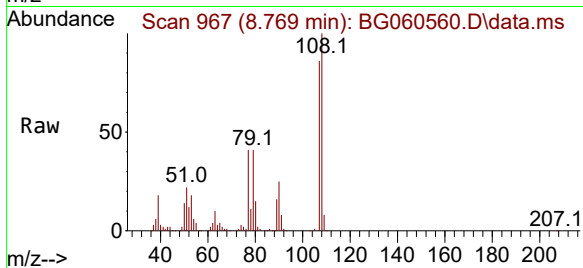




#17  
2-Methylphenol  
Concen: 78.245 ng  
RT: 8.769 min Scan# 967  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

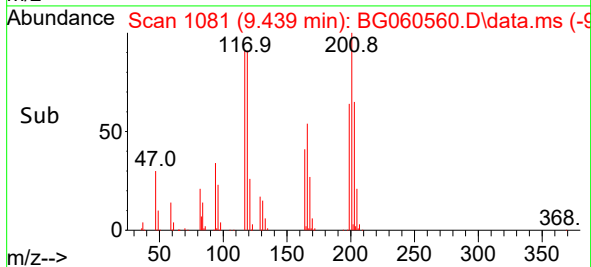
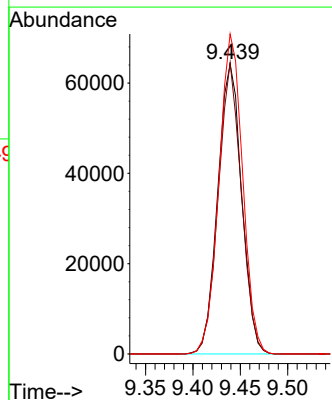
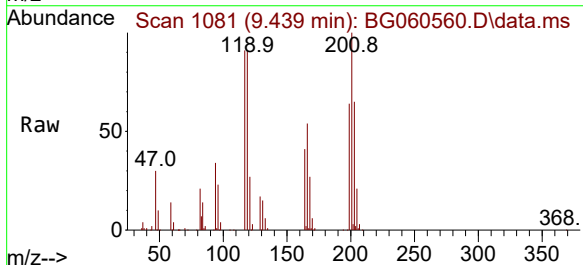
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

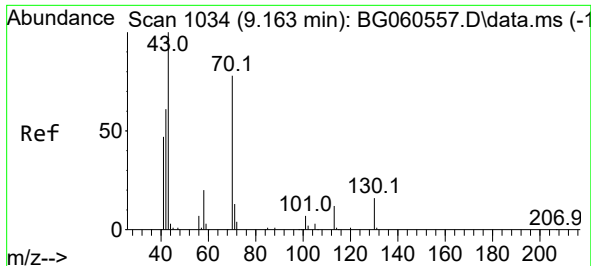
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 229307 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 116.0 | 88.6  | 132.8  |
| 77       | 48.1  | 35.2  | 52.8   |
| 79       | 47.6  | 35.0  | 52.4   |



#18  
Hexachloroethane  
Concen: 88.841 ng  
RT: 9.439 min Scan# 1081  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 112986 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 100.5 | 75.5  | 113.3  |
| 201      | 110.4 | 86.3  | 129.5  |

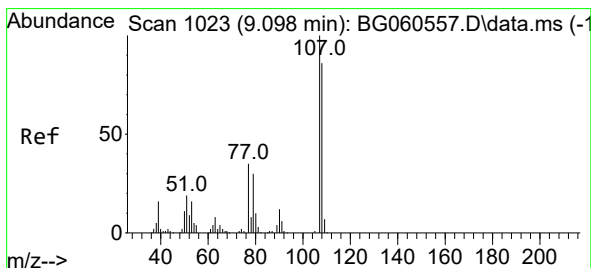
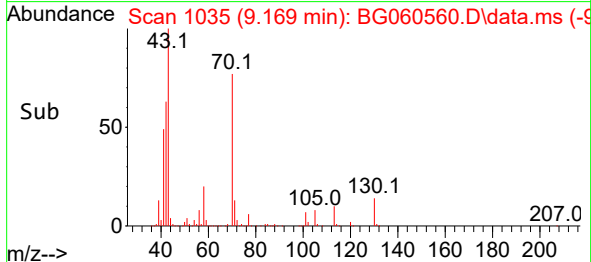
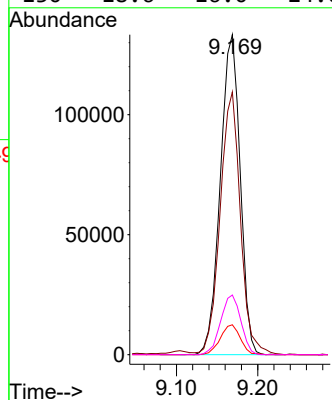
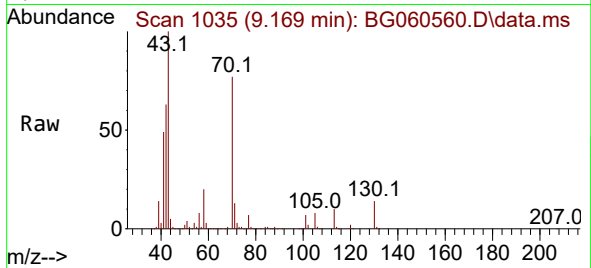




#19  
n-Nitroso-di-n-propylamine  
Concen: 76.945 ng  
RT: 9.169 min Scan# 1035  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

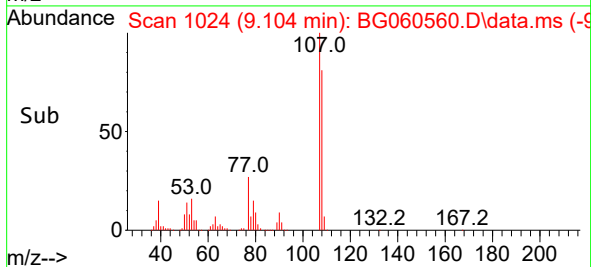
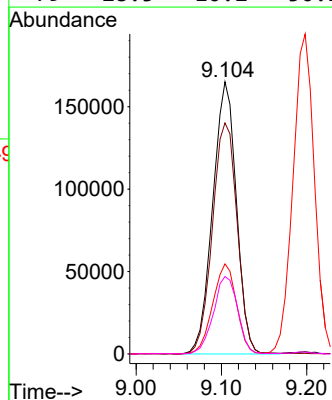
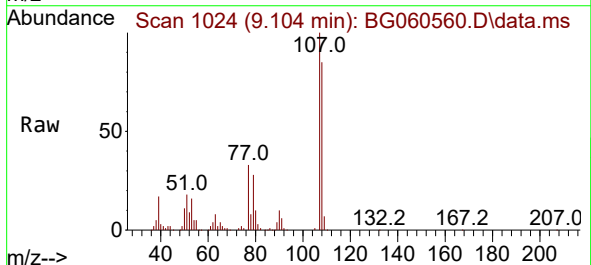
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

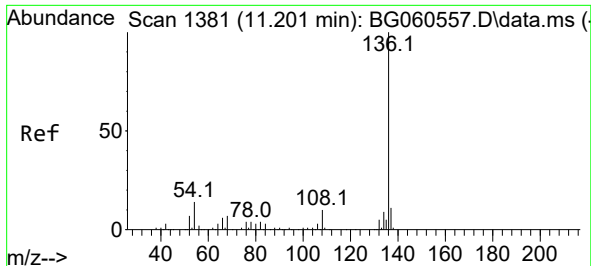
Tgt Ion: 70 Resp: 226628  
Ion Ratio Lower Upper  
70 100  
42 82.1 63.9 95.9  
101 9.4 7.0 10.4  
130 18.6 16.0 24.0



#20  
3+4-Methylphenols  
Concen: 80.592 ng  
RT: 9.104 min Scan# 1024  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:107 Resp: 318449  
Ion Ratio Lower Upper  
107 100  
108 84.9 65.7 105.7  
77 33.1 14.7 54.7  
79 28.5 10.2 50.2

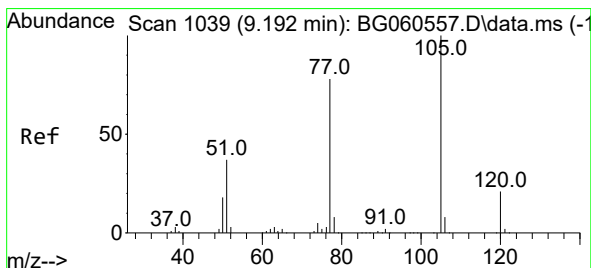
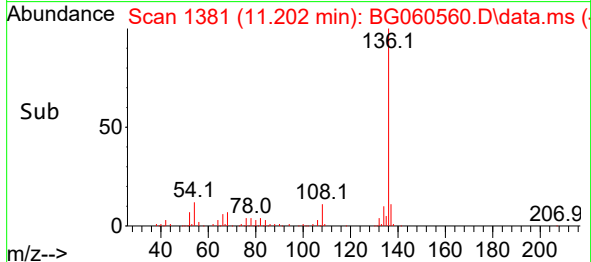
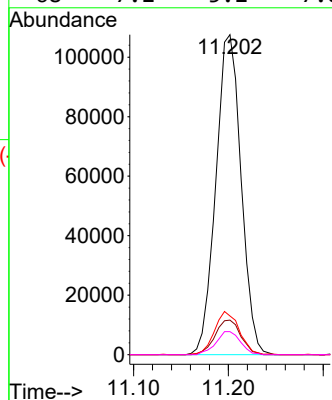
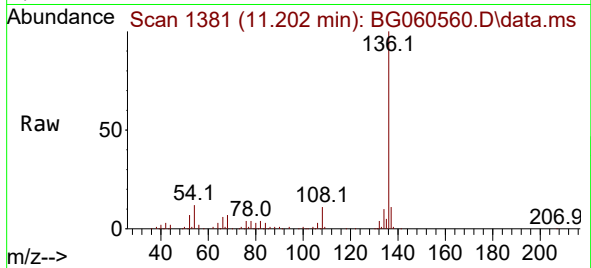




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.202 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

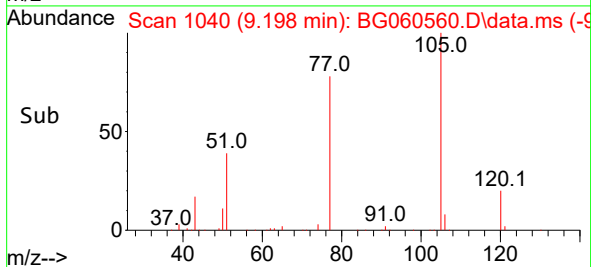
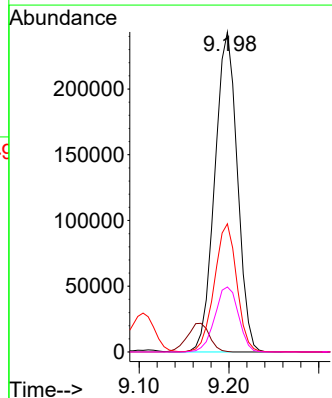
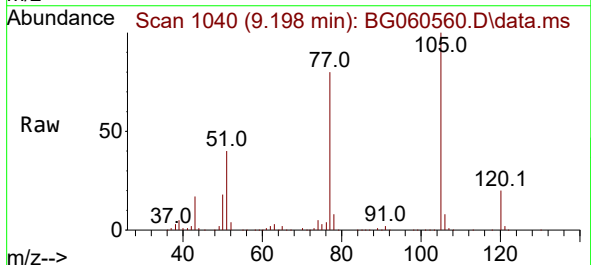
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

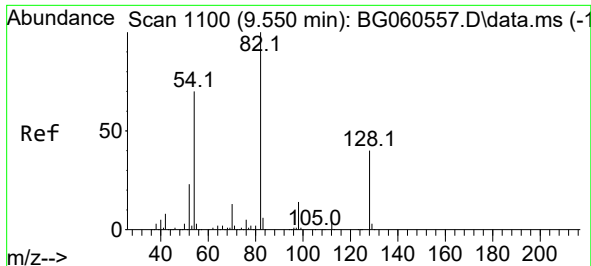
Tgt Ion:136 Resp: 198829  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.9 13.3  
54 12.1 11.4 17.2  
68 7.2 5.2 7.8



#22  
Acetophenone  
Concen: 77.611 ng  
RT: 9.198 min Scan# 1040  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:105 Resp: 424183  
Ion Ratio Lower Upper  
105 100  
71 0.2 0.2 0.2#  
51 40.1 29.4 44.2  
120 20.3 16.6 25.0

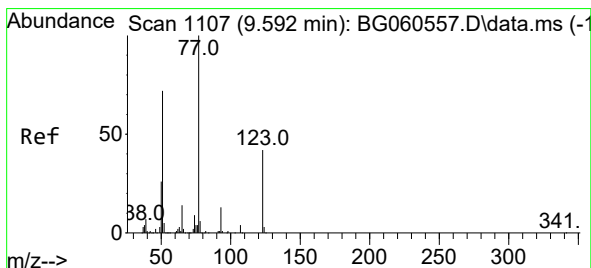
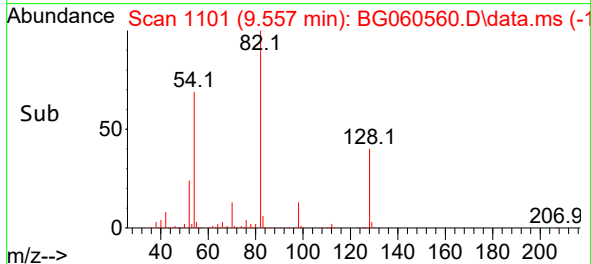
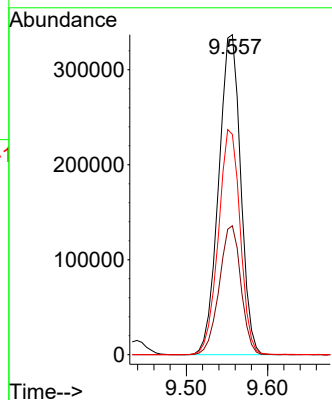
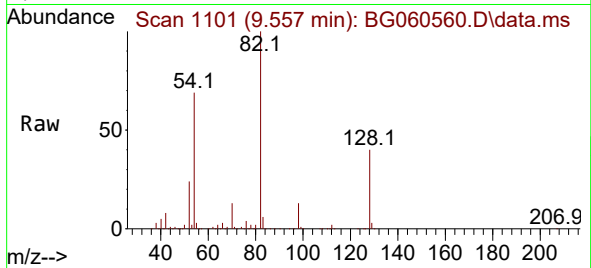




#23  
Nitrobenzene-d5  
Concen: 150.443 ng  
RT: 9.557 min Scan# 1100  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

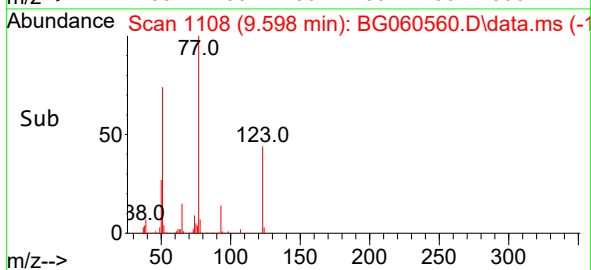
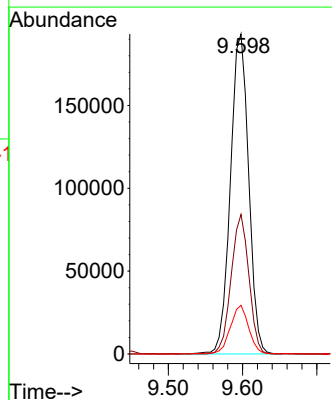
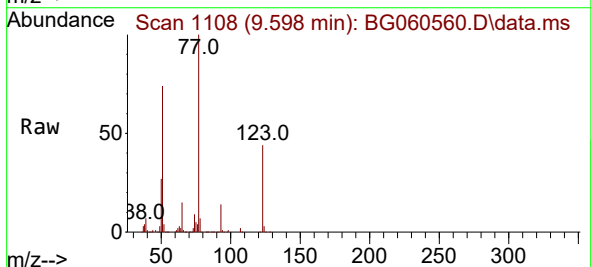
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

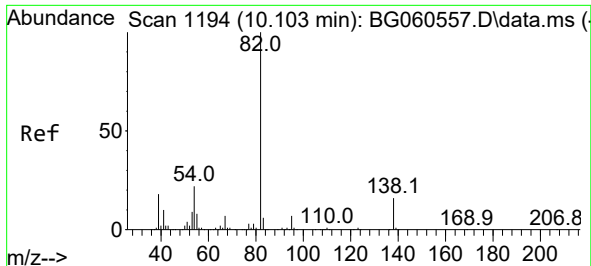
Tgt Ion: 82 Resp: 633470  
Ion Ratio Lower Upper  
82 100  
128 40.3 32.3 48.5  
54 68.9 56.4 84.6



#24  
Nitrobenzene  
Concen: 75.573 ng  
RT: 9.598 min Scan# 1108  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion: 77 Resp: 329873  
Ion Ratio Lower Upper  
77 100  
123 43.6 33.4 50.2  
65 15.2 11.3 16.9

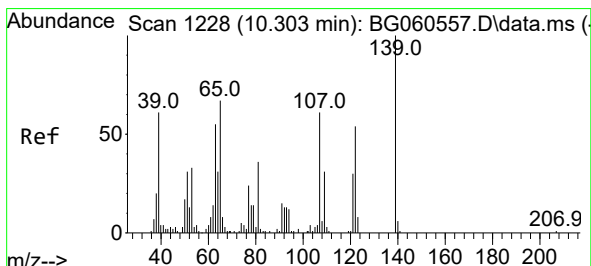
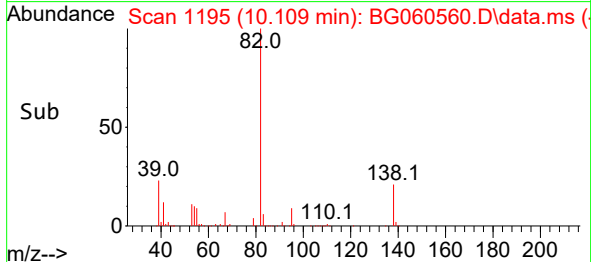
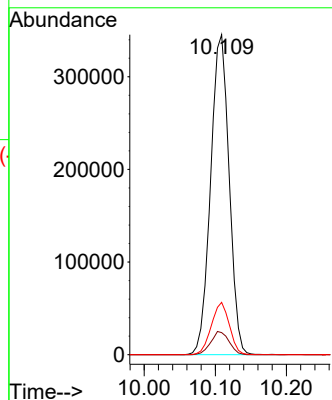
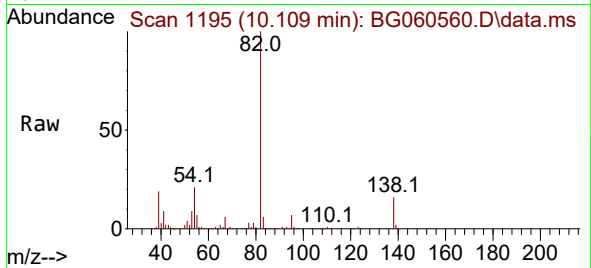




#25  
Isophorone  
Concen: 73.751 ng  
RT: 10.109 min Scan# 1194  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

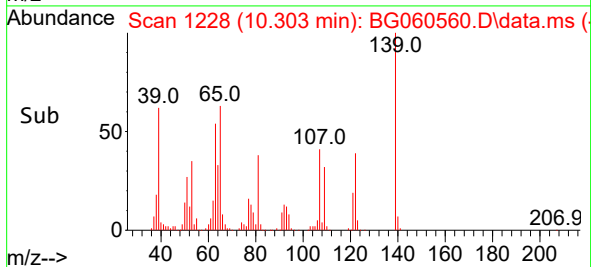
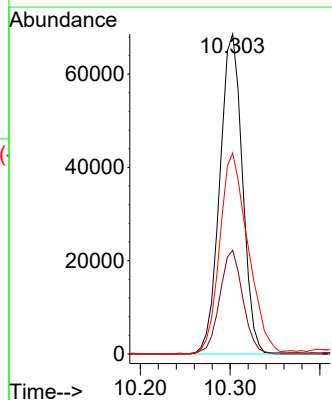
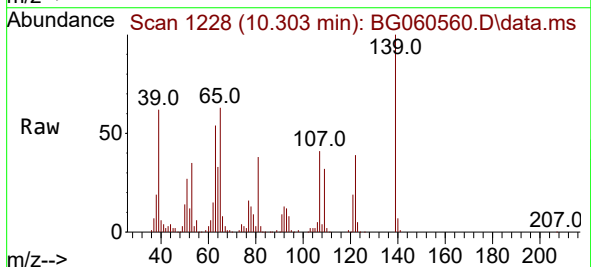
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

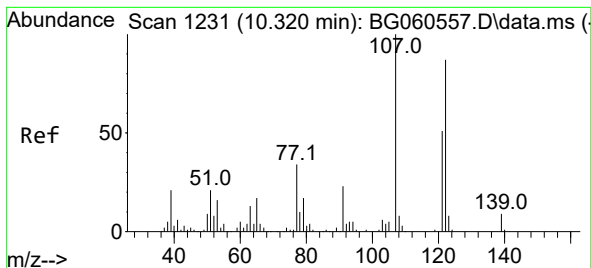
Tgt Ion: 82 Resp: 623640  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.3 7.9  
138 16.4 12.9 19.3



#26  
2-Nitrophenol  
Concen: 74.627 ng  
RT: 10.303 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:139 Resp: 119770  
Ion Ratio Lower Upper  
139 100  
109 32.4 25.1 37.7  
65 62.8 53.7 80.5





#27

2,4-Dimethylphenol

Concen: 94.074 ng

RT: 10.326 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

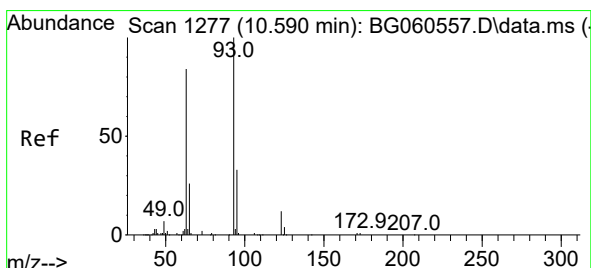
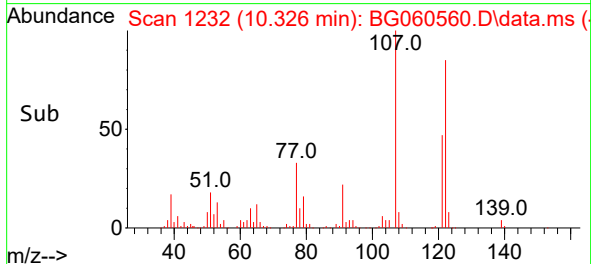
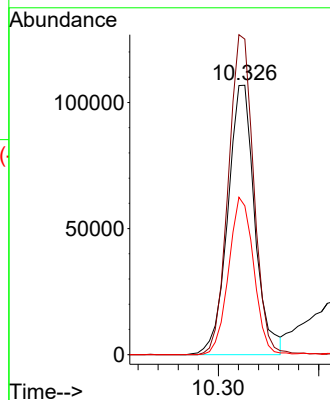
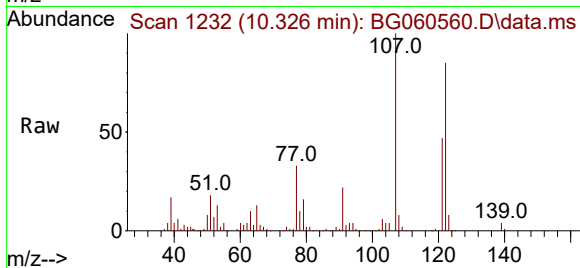
Tgt Ion:122 Resp: 199500

Ion Ratio Lower Upper

122 100

107 117.1 92.5 138.7

121 55.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 70.827 ng

RT: 10.591 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

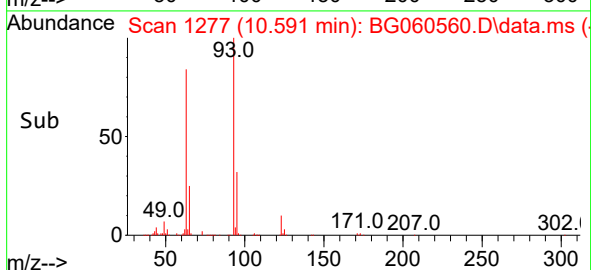
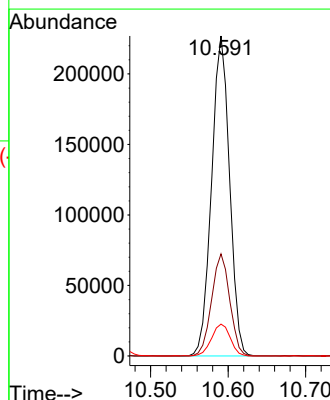
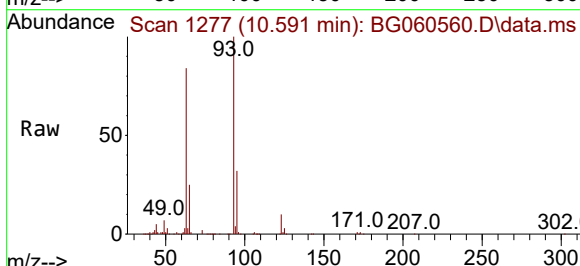
Tgt Ion: 93 Resp: 365939

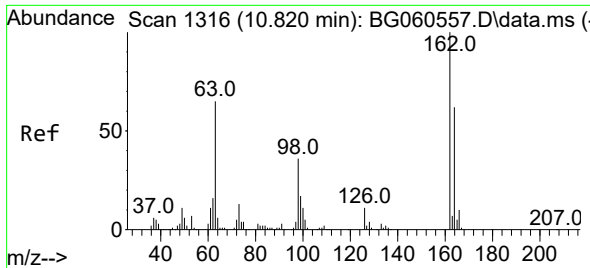
Ion Ratio Lower Upper

93 100

95 31.9 26.7 40.1

123 10.0 9.4 14.0

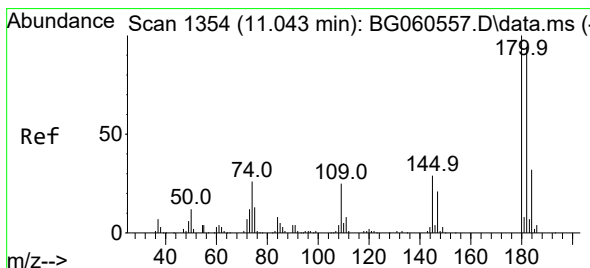
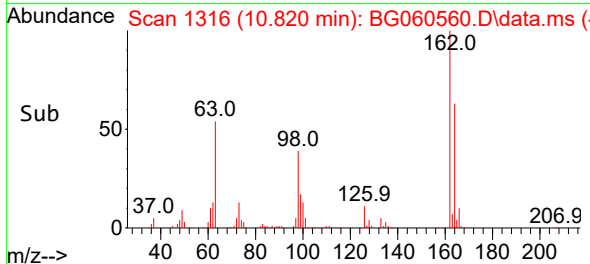
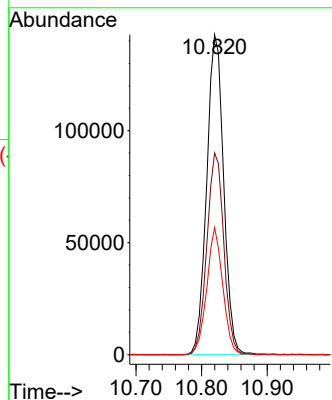
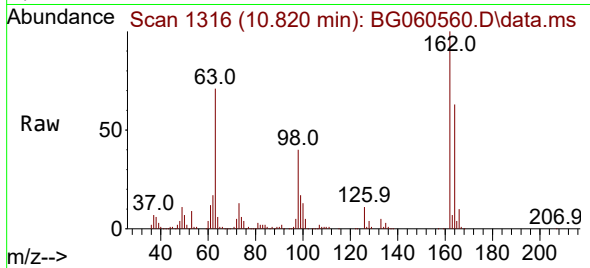




#29  
2,4-Dichlorophenol  
Concen: 74.762 ng  
RT: 10.820 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

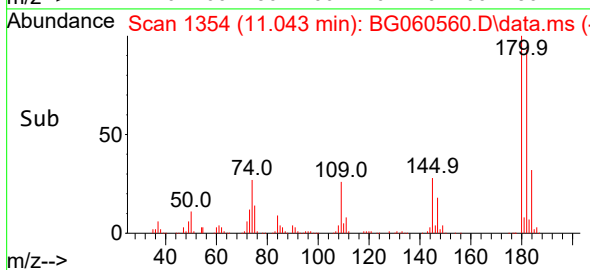
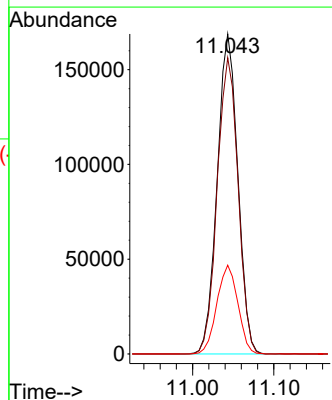
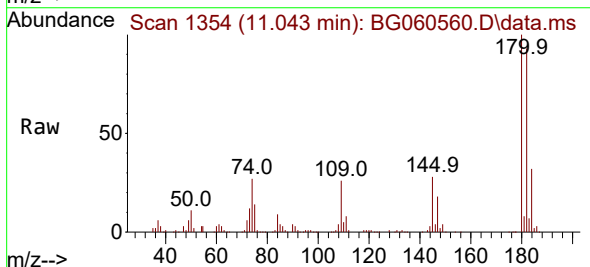
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

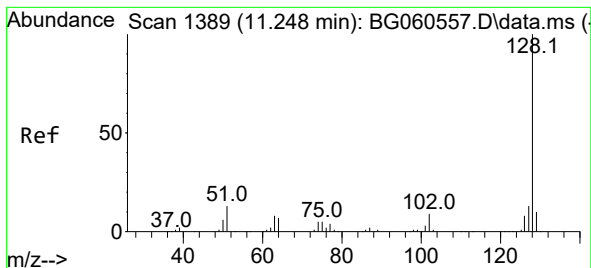
Tgt Ion:162 Resp: 256925  
Ion Ratio Lower Upper  
162 100  
164 63.1 42.2 82.2  
98 39.8 16.2 56.2



#30  
1,2,4-Trichlorobenzene  
Concen: 69.696 ng  
RT: 11.043 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:180 Resp: 297979  
Ion Ratio Lower Upper  
180 100  
182 92.6 75.5 113.3  
145 27.8 23.0 34.6





#31

Naphthalene

Concen: 85.079 ng

RT: 11.255 min Scan# 11

Delta R.T. 0.006 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

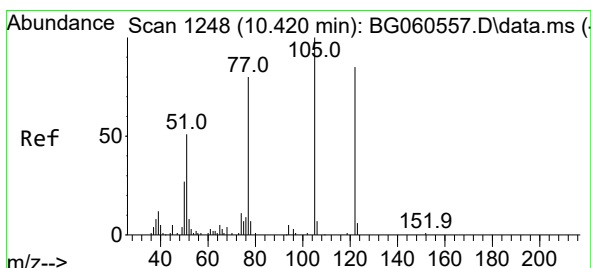
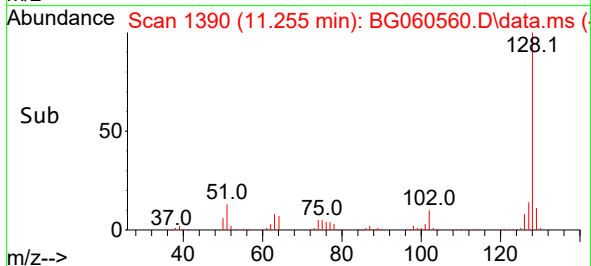
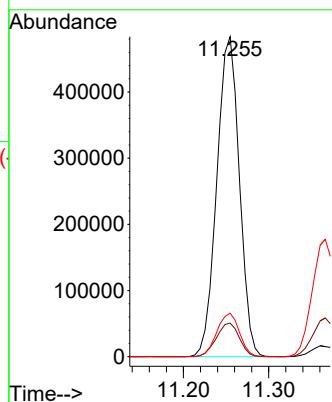
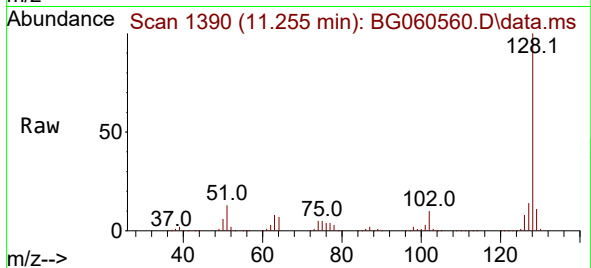
Tgt Ion:128 Resp: 886723

Ion Ratio Lower Upper

128 100

129 10.5 8.2 12.4

127 13.6 10.6 16.0



#32

Benzoic acid

Concen: 106.835 ng

RT: 10.467 min Scan# 1256

Delta R.T. 0.047 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

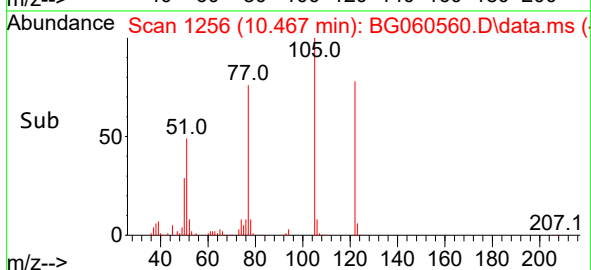
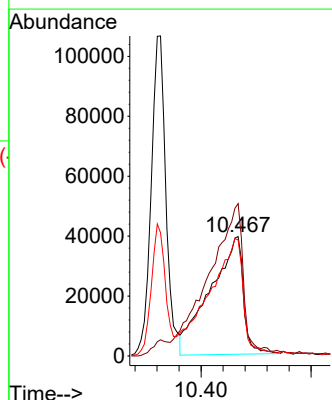
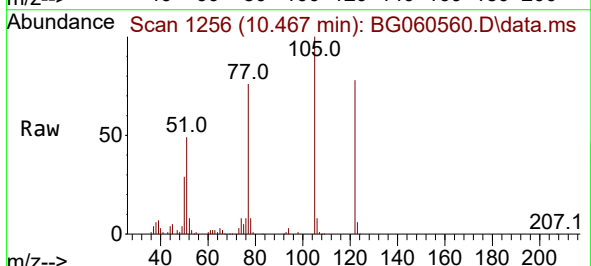
Tgt Ion:122 Resp: 163929

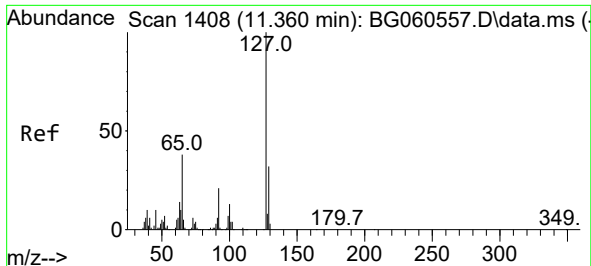
Ion Ratio Lower Upper

122 100

105 127.7 98.0 138.0

77 97.3 74.9 114.9

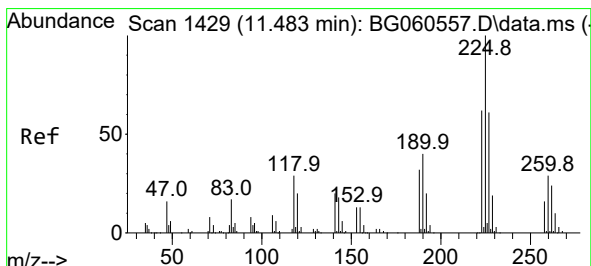
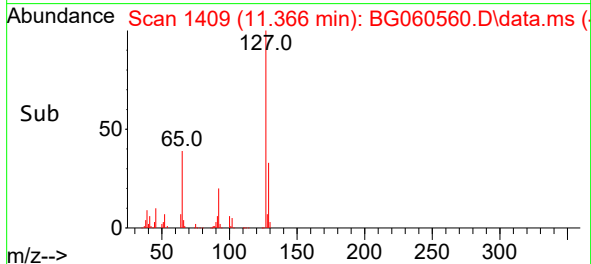
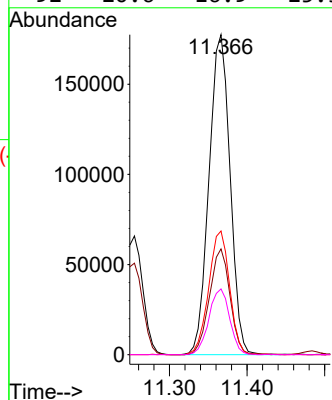
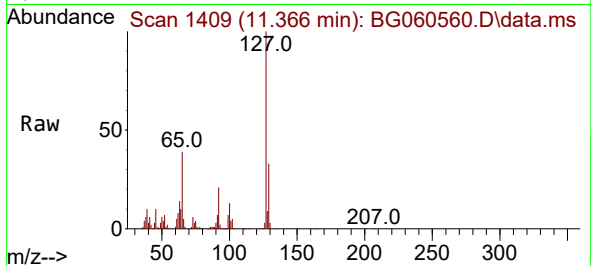




#33  
4-Chloroaniline  
Concen: 83.529 ng  
RT: 11.366 min Scan# 1408  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

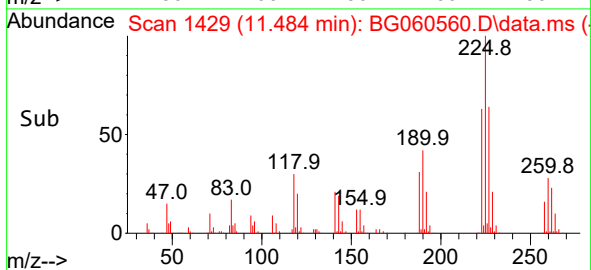
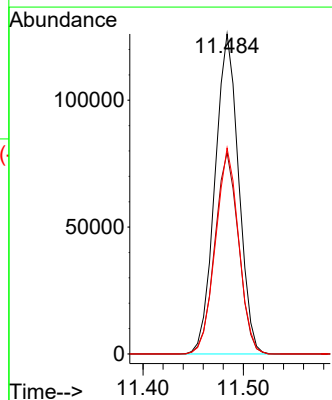
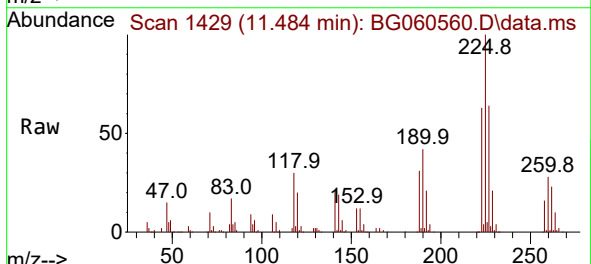
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

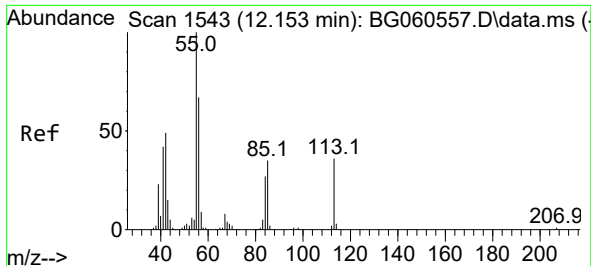
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 335441 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 33.0  | 25.6  | 38.4   |
| 65        | 38.7  | 30.5  | 45.7   |
| 92        | 20.6  | 16.9  | 25.3   |



#34  
Hexachlorobutadiene  
Concen: 74.014 ng  
RT: 11.484 min Scan# 1429  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 206137 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 62.9  | 49.8  | 74.8   |
| 227       | 64.4  | 48.7  | 73.1   |

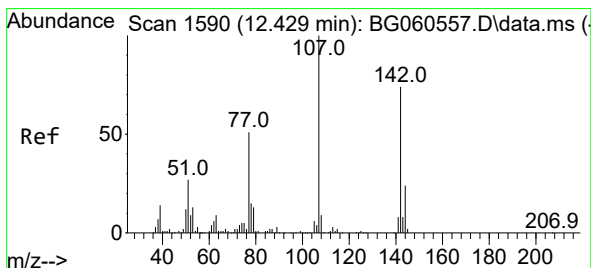
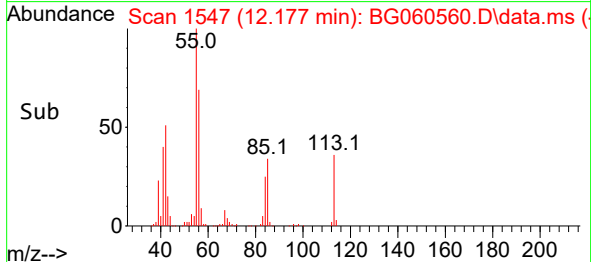
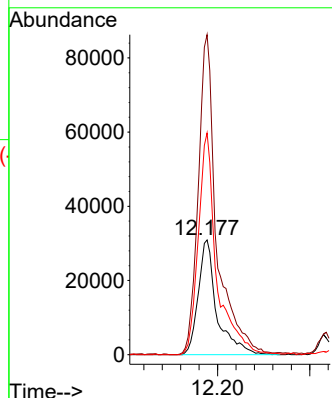
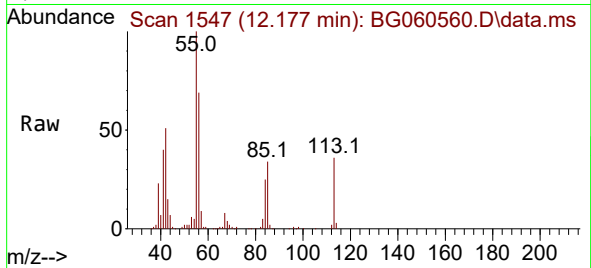




#35  
Caprolactam  
Concen: 78.623 ng  
RT: 12.177 min Scan# 11  
Delta R.T. 0.024 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

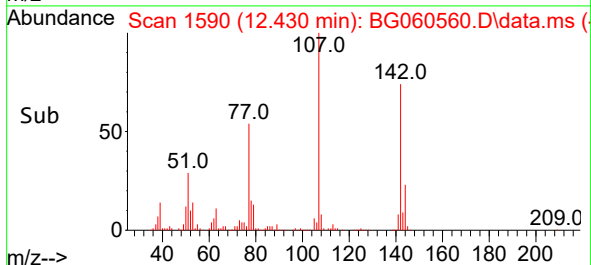
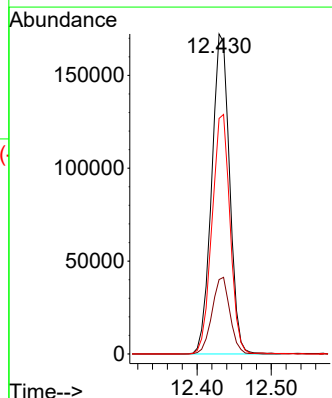
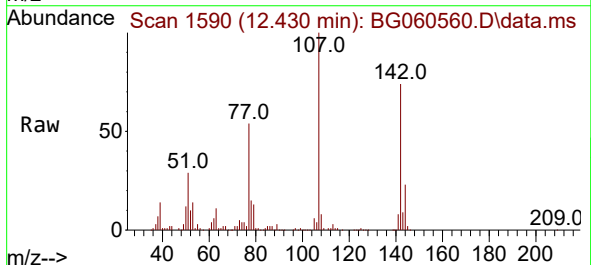
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

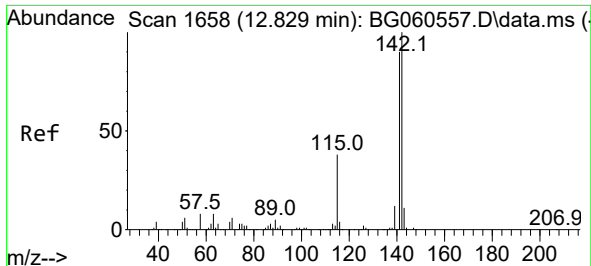
Tgt Ion:113 Resp: 87025  
Ion Ratio Lower Upper  
113 100  
55 278.8 258.6 298.6  
56 193.2 165.0 205.0



#36  
4-Chloro-3-methylphenol  
Concen: 82.722 ng  
RT: 12.430 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:107 Resp: 288798  
Ion Ratio Lower Upper  
107 100  
144 23.3 19.2 28.8  
142 73.6 59.3 88.9

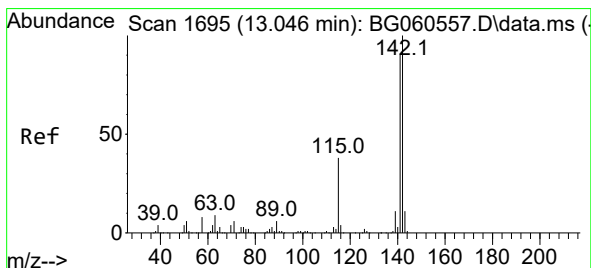
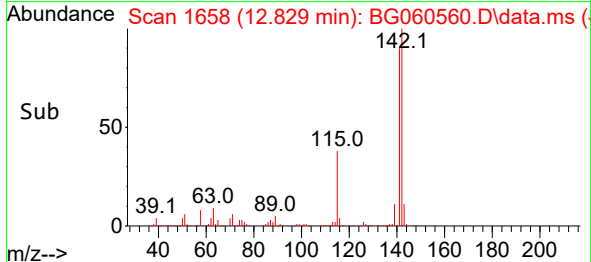
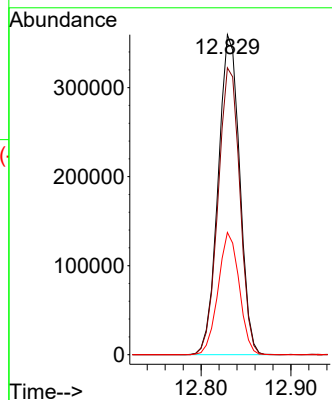
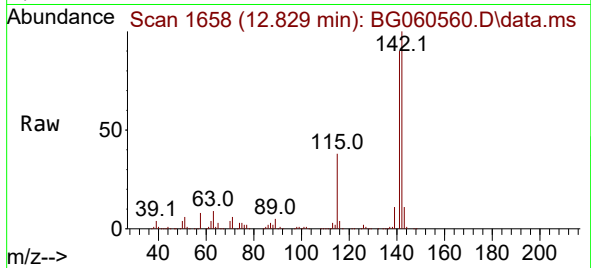




#37  
2-Methylnaphthalene  
Concen: 77.274 ng  
RT: 12.829 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

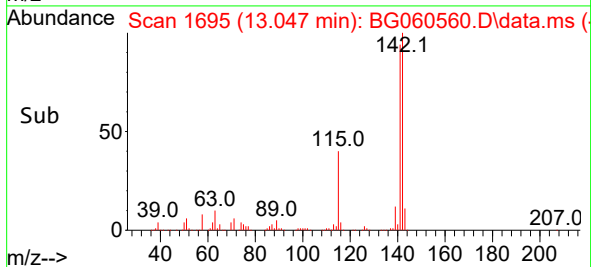
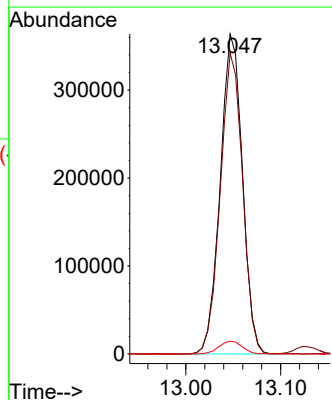
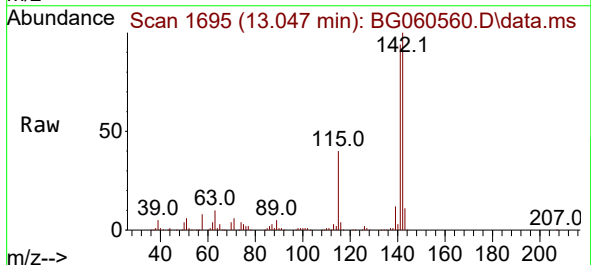
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

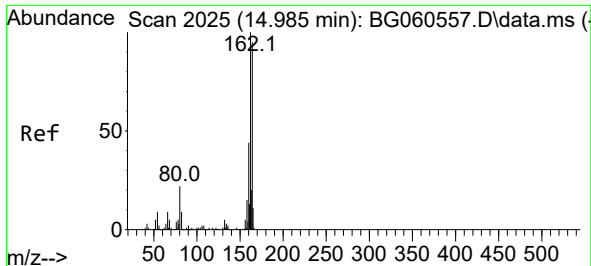
Tgt Ion:142 Resp: 597319  
Ion Ratio Lower Upper  
142 100  
141 89.7 71.9 107.9  
115 38.2 30.4 45.6



#38  
1-Methylnaphthalene  
Concen: 76.287 ng  
RT: 13.047 min Scan# 1695  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:142 Resp: 592142  
Ion Ratio Lower Upper  
142 100  
141 94.0 72.8 109.2  
116 4.0 3.0 4.4

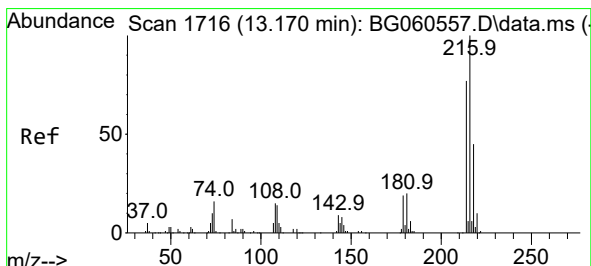
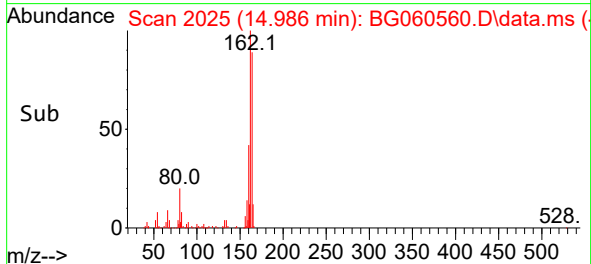
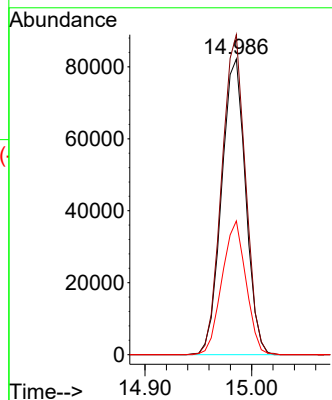
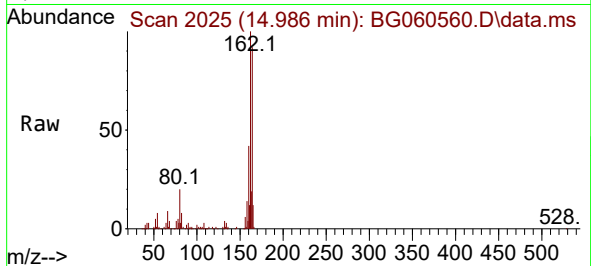




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.986 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

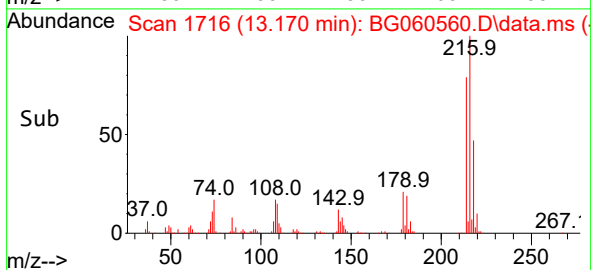
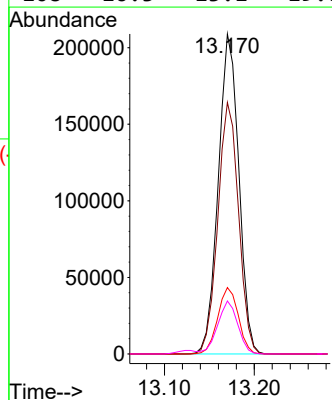
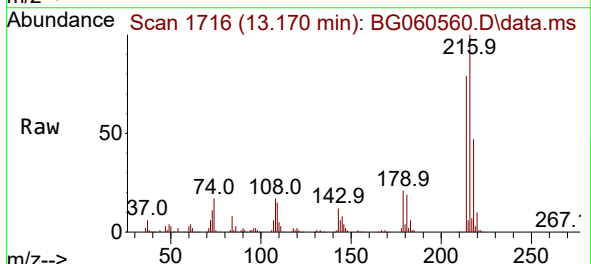
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

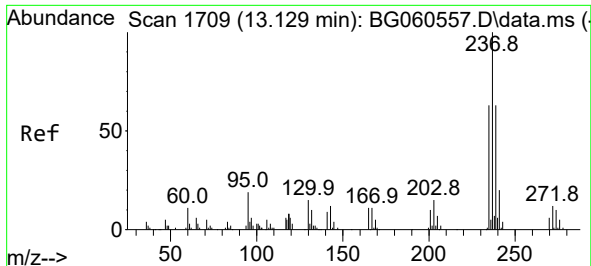
Tgt Ion:164 Resp: 128546  
Ion Ratio Lower Upper  
164 100  
162 108.2 84.2 126.2  
160 45.2 37.2 55.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 72.597 ng  
RT: 13.170 min Scan# 1716  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

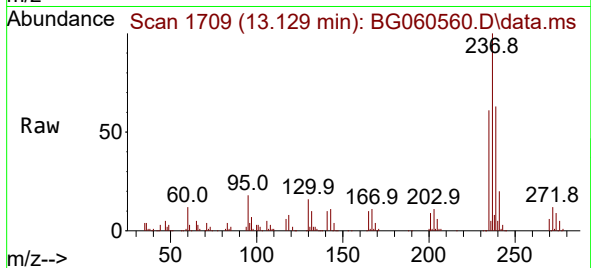
Tgt Ion:216 Resp: 331432  
Ion Ratio Lower Upper  
216 100  
214 79.3 62.6 94.0  
179 20.8 16.5 24.7  
108 16.3 13.1 19.7



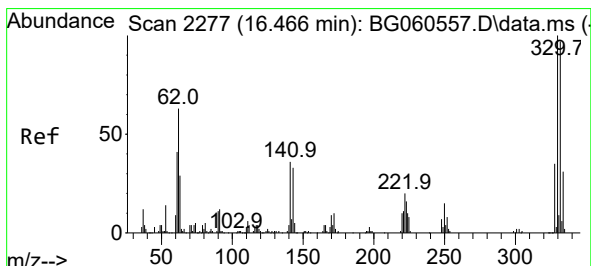
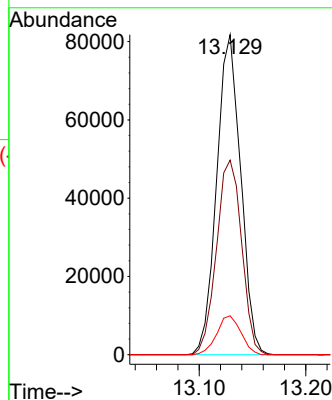
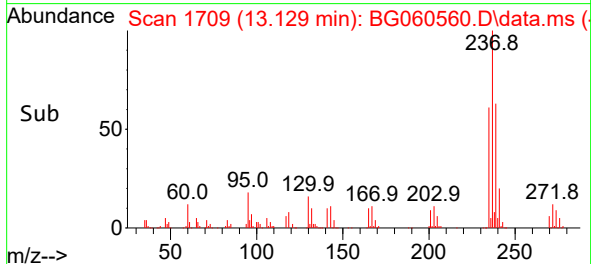


#41  
Hexachlorocyclopentadiene  
Concen: 84.245 ng  
RT: 13.129 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

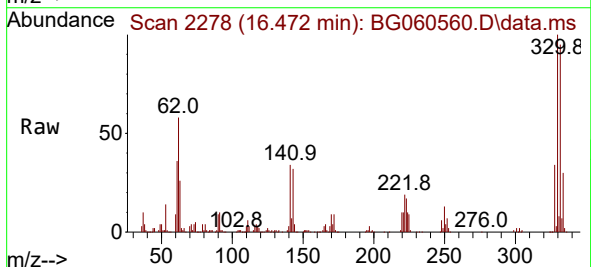
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080



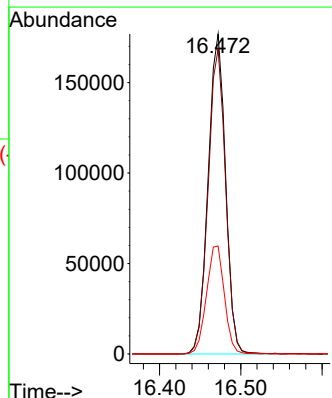
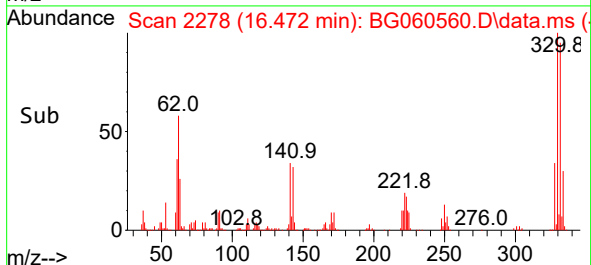
Tgt Ion:237 Resp: 127693  
Ion Ratio Lower Upper  
237 100  
235 60.8 42.6 82.6  
272 12.2 0.0 32.3

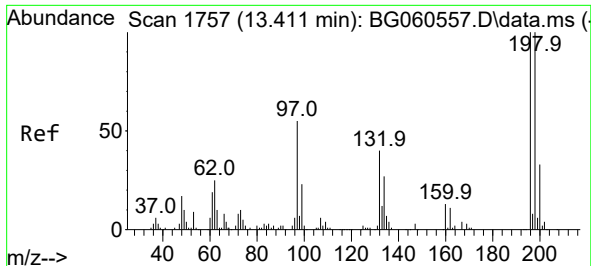


#42  
2,4,6-Tribromophenol  
Concen: 139.038 ng  
RT: 16.472 min Scan# 2278  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37



Tgt Ion:330 Resp: 262960  
Ion Ratio Lower Upper  
330 100  
332 95.7 77.8 116.8  
141 34.6 27.4 41.0

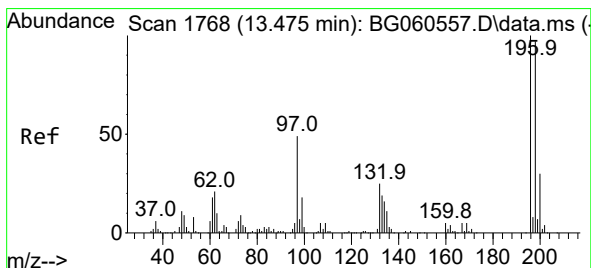
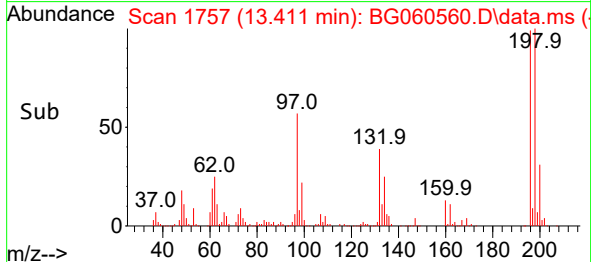
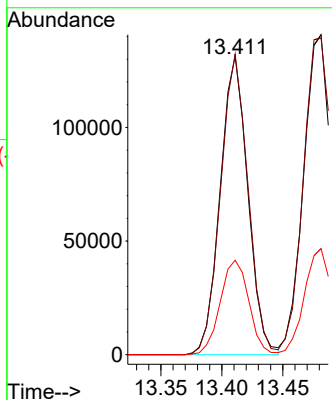
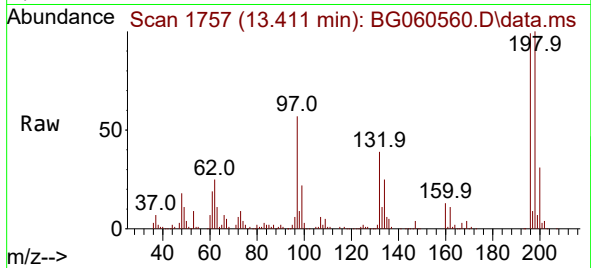




#43  
2,4,6-Trichlorophenol  
Concen: 71.406 ng  
RT: 13.411 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

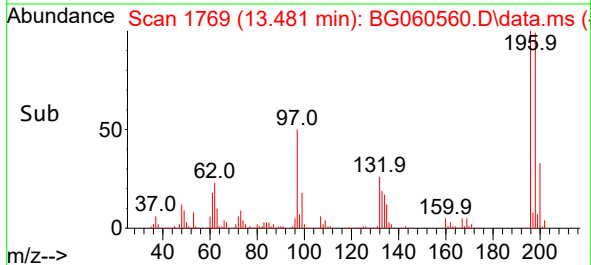
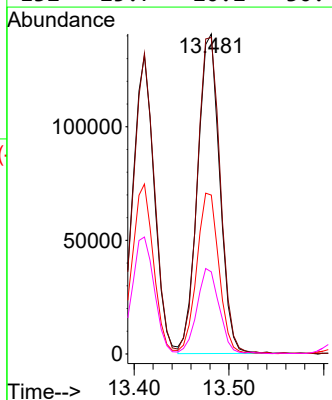
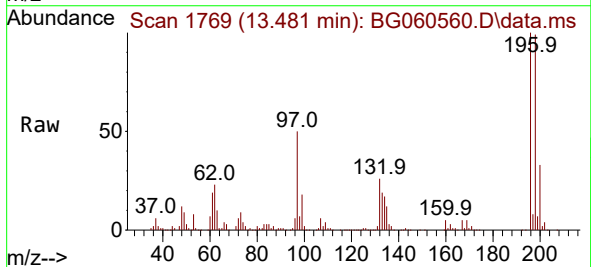
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

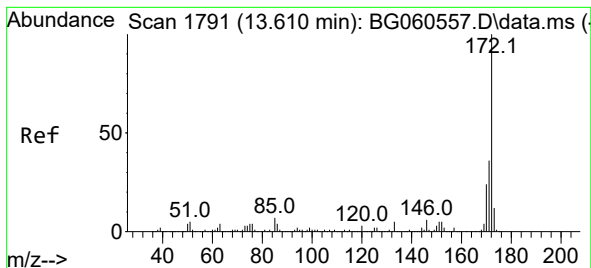
Tgt Ion:196 Resp: 207461  
Ion Ratio Lower Upper  
196 100  
198 100.7 79.8 119.8  
200 31.6 26.1 39.1



#44  
2,4,5-Trichlorophenol  
Concen: 71.249 ng  
RT: 13.481 min Scan# 1769  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:196 Resp: 228322  
Ion Ratio Lower Upper  
196 100  
198 98.9 77.5 116.3  
97 49.6 39.2 58.8  
132 25.7 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 159.595 ng

RT: 13.611 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

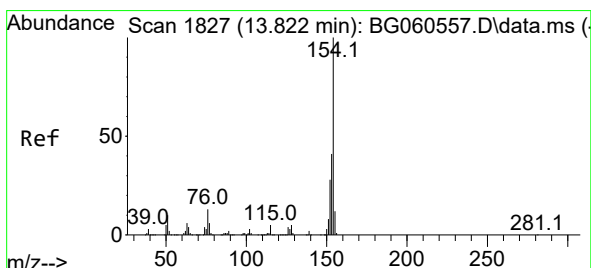
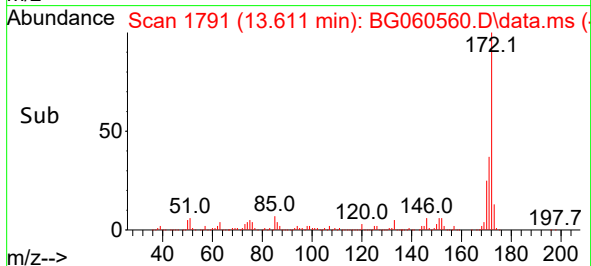
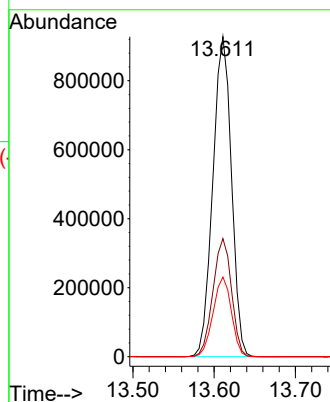
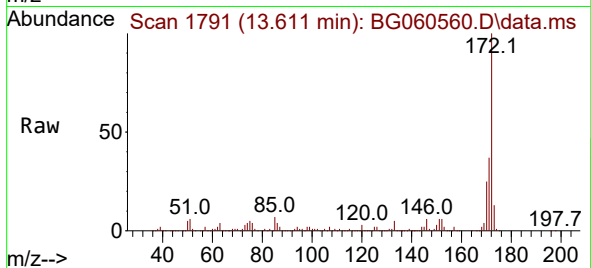
Tgt Ion:172 Resp: 1475587

Ion Ratio Lower Upper

172 100

171 36.9 28.8 43.2

170 24.9 19.2 28.8



#46

1,1'-Biphenyl

Concen: 83.597 ng

RT: 13.822 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

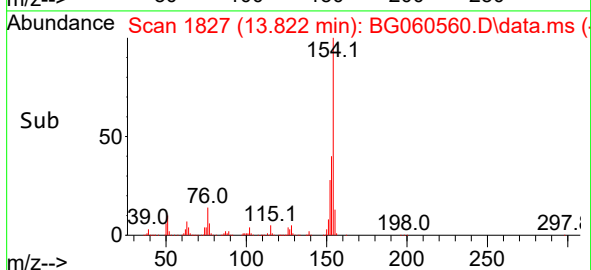
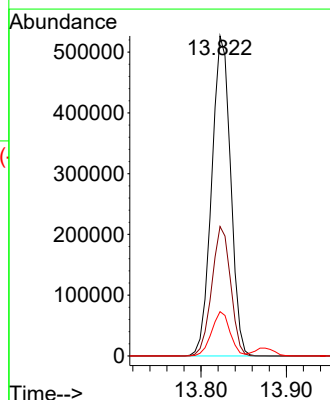
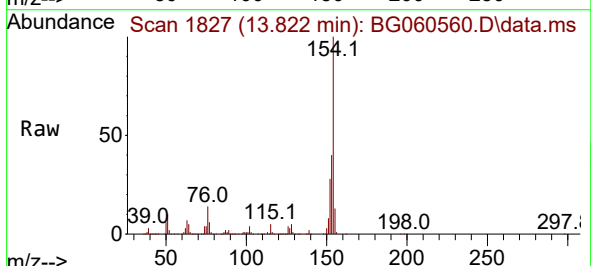
Tgt Ion:154 Resp: 811151

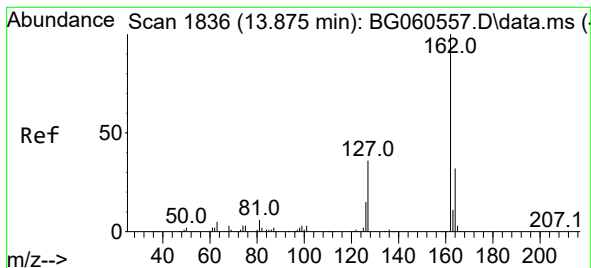
Ion Ratio Lower Upper

154 100

153 40.4 20.7 60.7

76 13.9 0.0 33.4

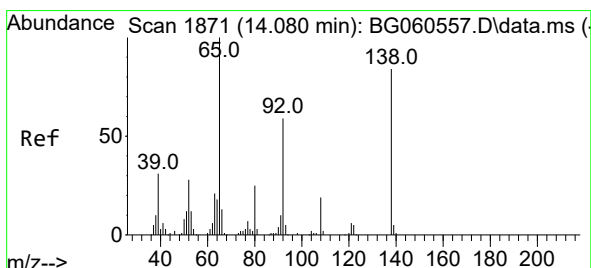
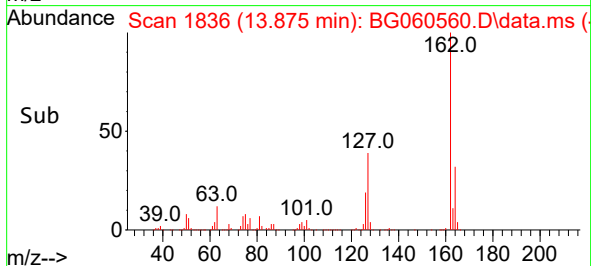
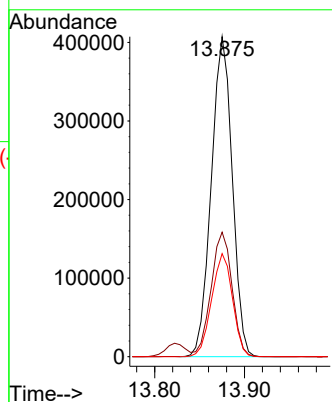
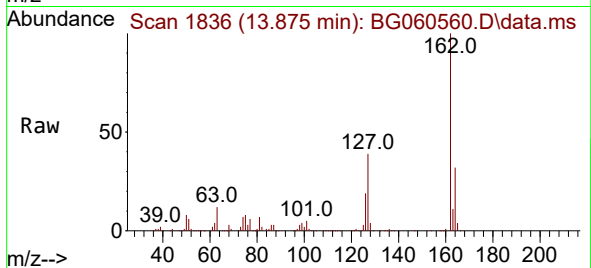




#47  
2-Chloronaphthalene  
Concen: 79.417 ng  
RT: 13.875 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

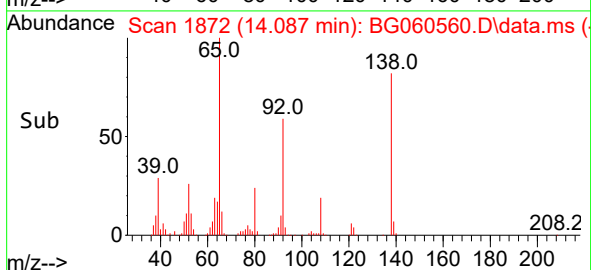
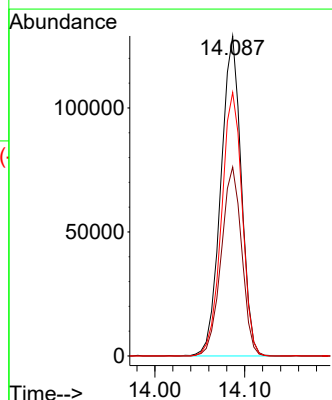
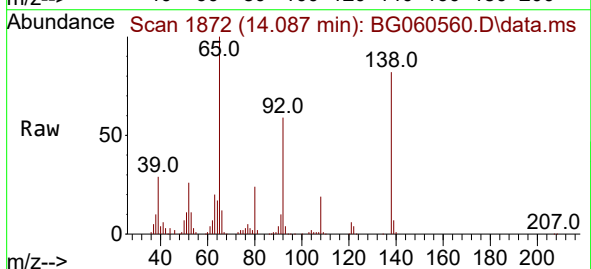
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

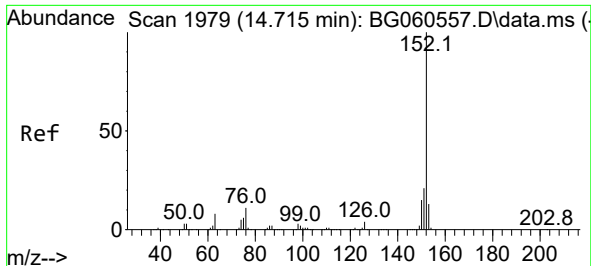
Tgt Ion:162 Resp: 660160  
Ion Ratio Lower Upper  
162 100  
127 38.9 31.6 47.4  
164 32.2 25.5 38.3



#48  
2-Nitroaniline  
Concen: 98.180 ng  
RT: 14.087 min Scan# 1872  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion: 65 Resp: 203248  
Ion Ratio Lower Upper  
65 100  
92 59.0 47.0 70.4  
138 82.4 67.3 100.9

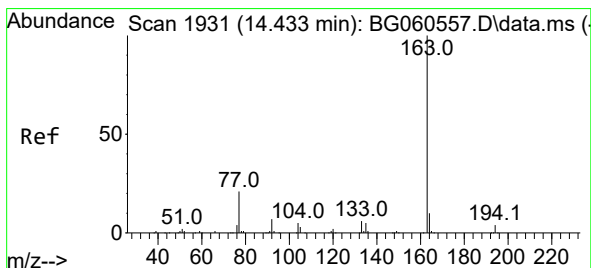
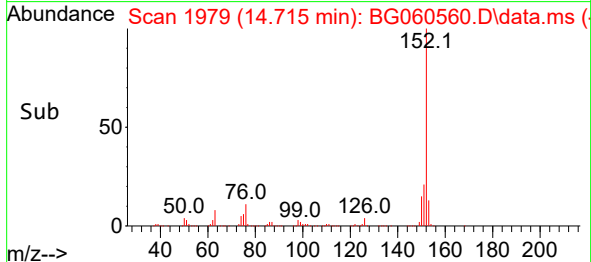
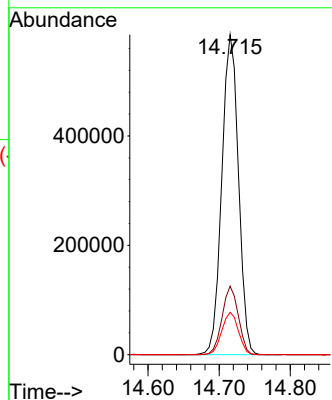
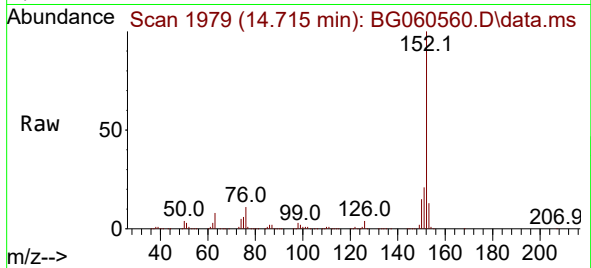




#49  
Acenaphthylene  
Concen: 82.858 ng  
RT: 14.715 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

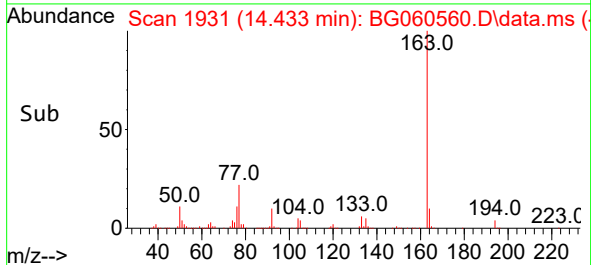
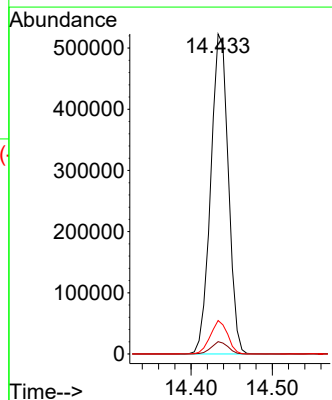
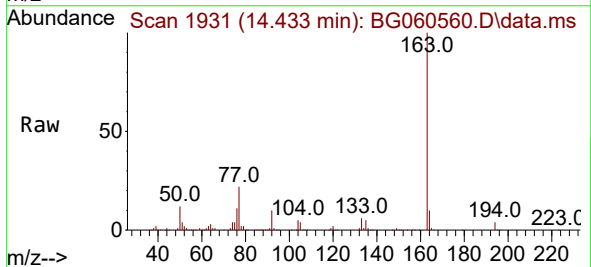
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

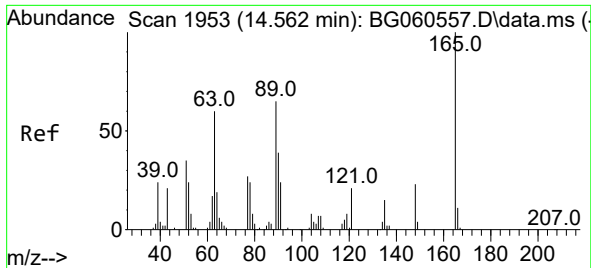
Tgt Ion:152 Resp: 948471  
Ion Ratio Lower Upper  
152 100  
151 21.4 16.6 24.8  
153 13.2 10.2 15.4



#50  
Dimethylphthalate  
Concen: 80.015 ng  
RT: 14.433 min Scan# 1931  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:163 Resp: 786006  
Ion Ratio Lower Upper  
163 100  
194 3.8 3.2 4.8  
164 10.5 8.1 12.1

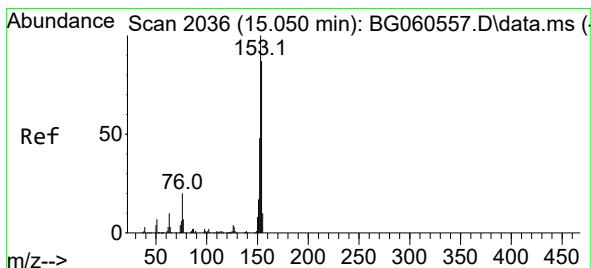
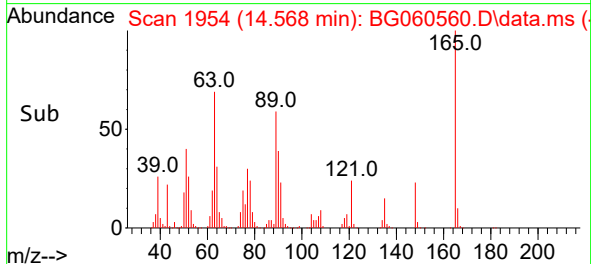
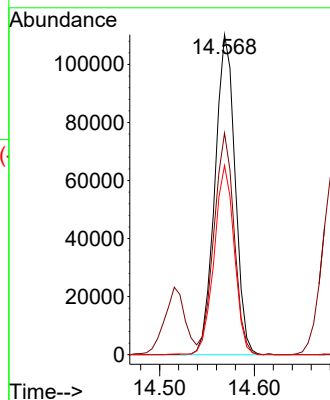
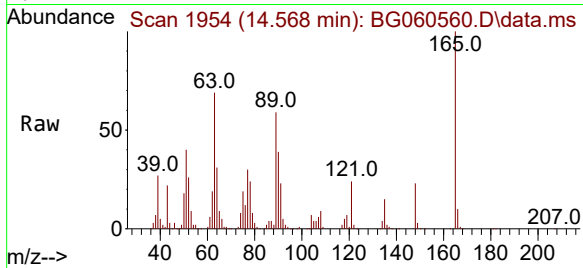




#51  
2,6-Dinitrotoluene  
Concen: 77.735 ng  
RT: 14.568 min Scan# 1953  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

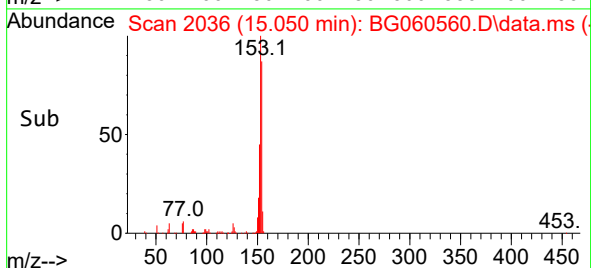
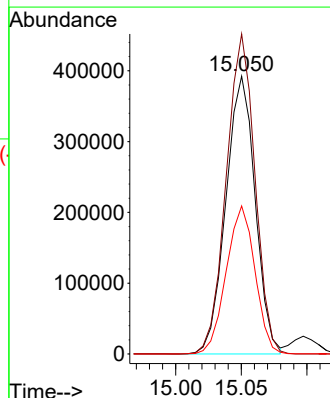
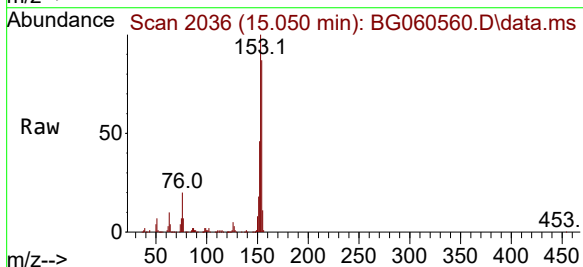
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

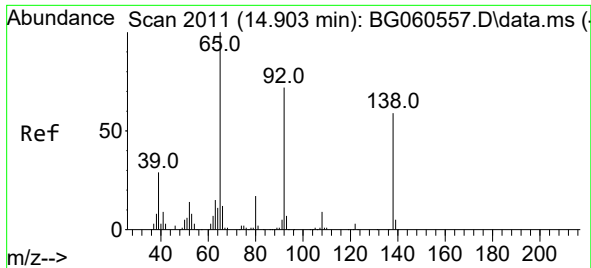
Tgt Ion:165 Resp: 162941  
Ion Ratio Lower Upper  
165 100  
63 69.2 59.0 88.4  
89 59.1 51.8 77.8



#52  
Acenaphthene  
Concen: 85.566 ng  
RT: 15.050 min Scan# 2036  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:154 Resp: 609894  
Ion Ratio Lower Upper  
154 100  
153 115.2 91.4 137.2  
152 53.3 43.5 65.3

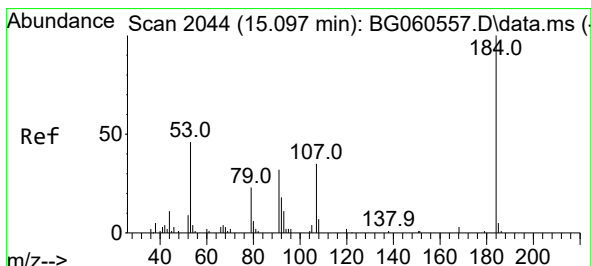
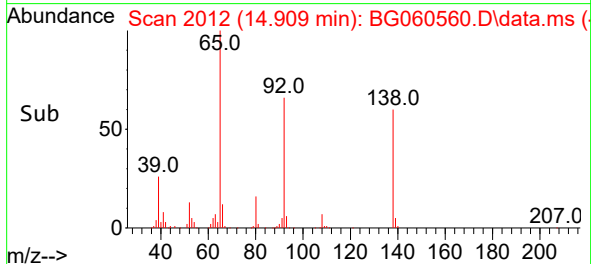
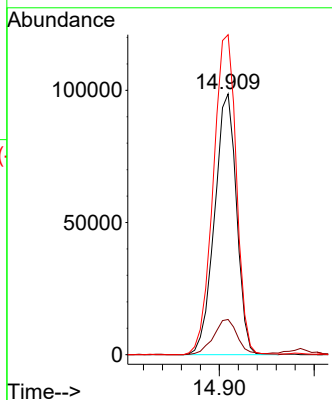
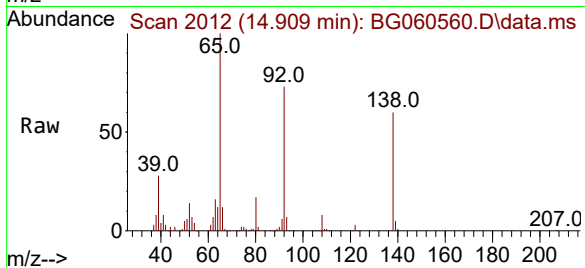




#53  
3-Nitroaniline  
Concen: 83.303 ng  
RT: 14.909 min Scan# 2011  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

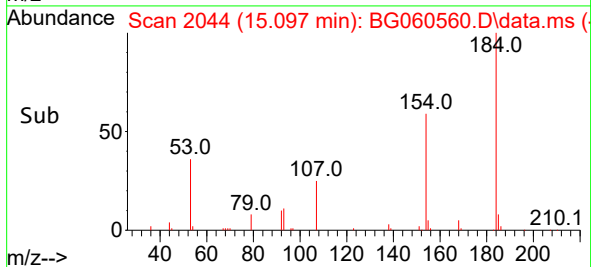
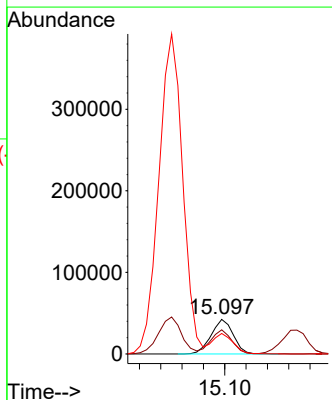
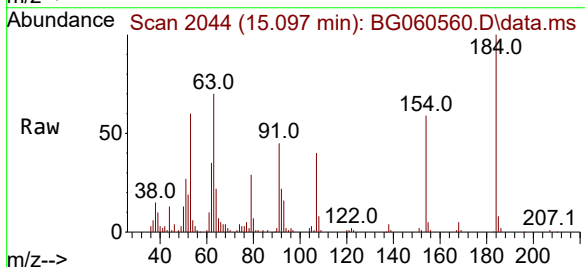
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

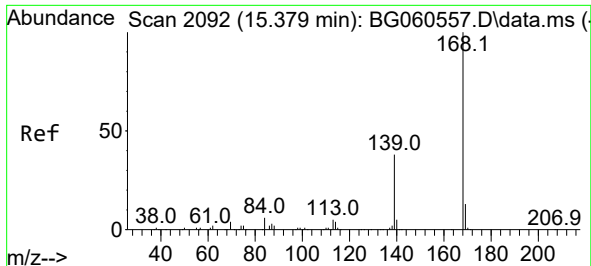
Tgt Ion:138 Resp: 159105  
Ion Ratio Lower Upper  
138 100  
108 13.5 12.7 19.1  
92 122.7 96.7 145.1



#54  
2,4-Dinitrophenol  
Concen: 61.025 ng  
RT: 15.097 min Scan# 2044  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:184 Resp: 60813  
Ion Ratio Lower Upper  
184 100  
63 69.7 44.2 66.2#  
154 59.1 44.3 66.5

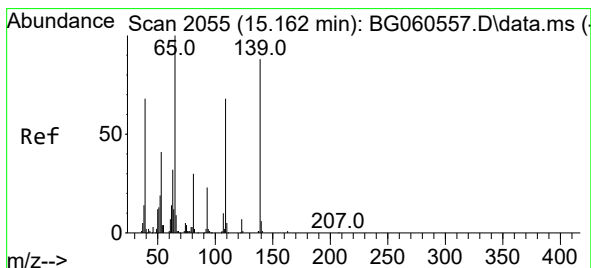
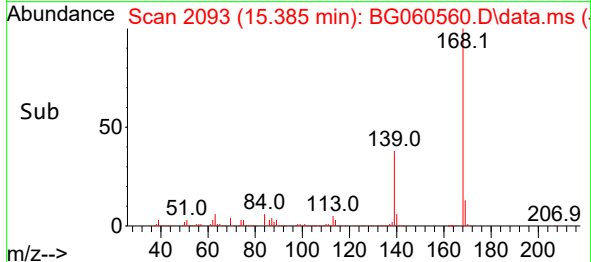
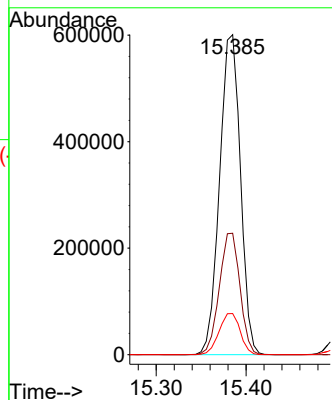
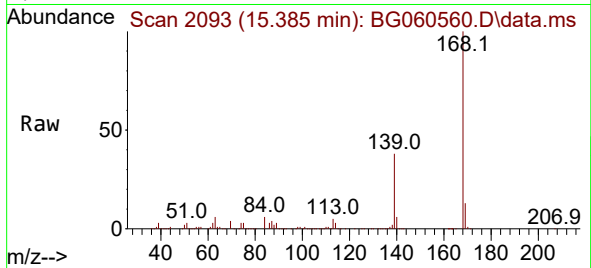




#55  
Dibenzenofuran  
Concen: 81.320 ng  
RT: 15.385 min Scan# 2092  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

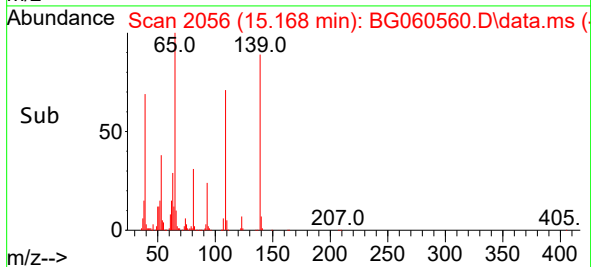
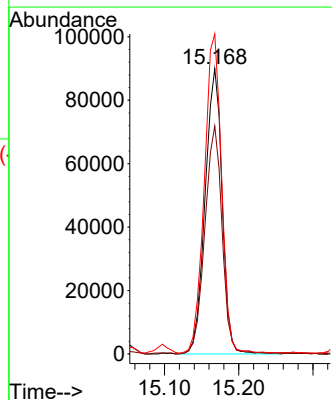
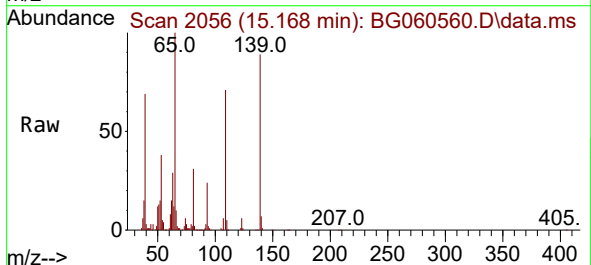
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

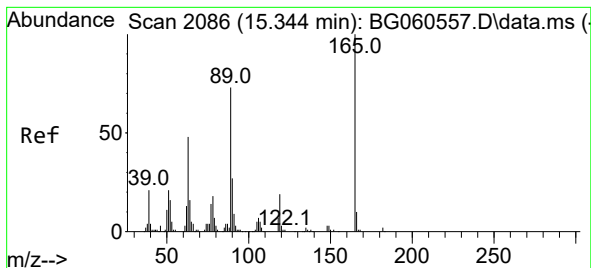
Tgt Ion:168 Resp: 967599  
Ion Ratio Lower Upper  
168 100  
139 37.9 30.2 45.2  
169 12.8 10.6 15.8



#56  
4-Nitrophenol  
Concen: 101.120 ng  
RT: 15.168 min Scan# 2056  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

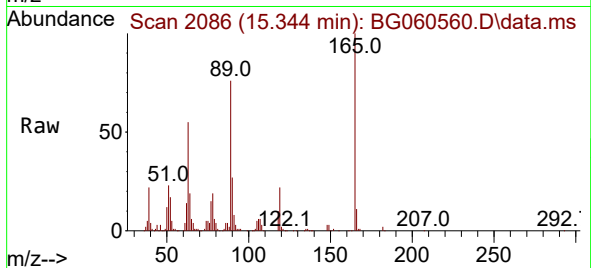
Tgt Ion:139 Resp: 143255  
Ion Ratio Lower Upper  
139 100  
109 79.9 58.1 98.1  
65 112.2 94.4 134.4



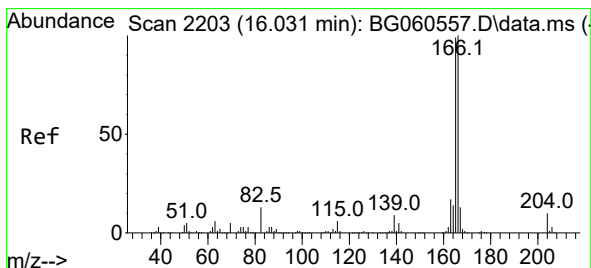
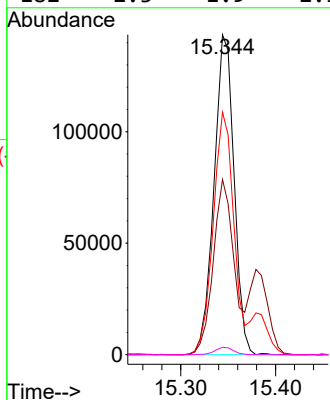
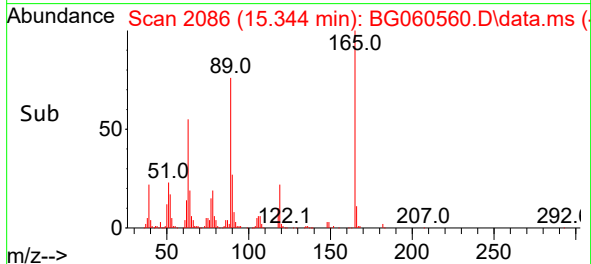


#57  
2,4-Dinitrotoluene  
Concen: 73.363 ng  
RT: 15.344 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

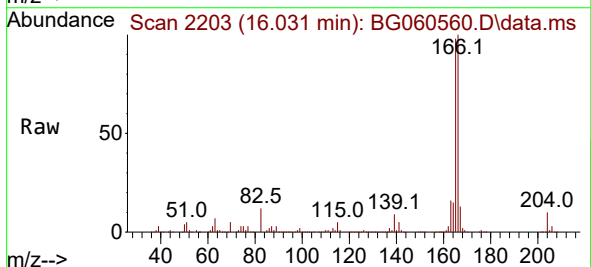
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080



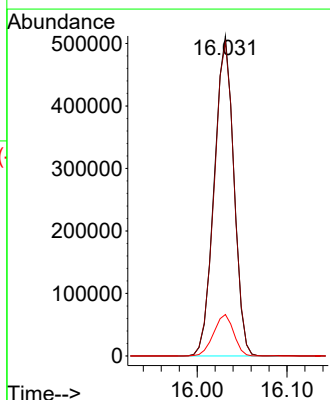
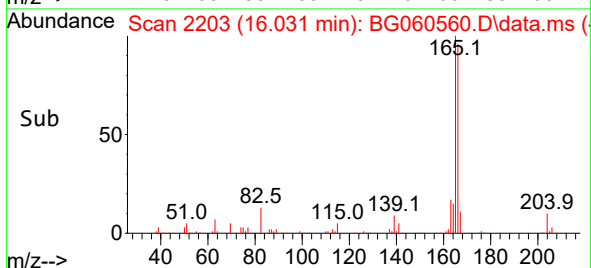
Tgt Ion:165 Resp: 210871  
Ion Ratio Lower Upper  
165 100  
63 54.8 38.6 58.0  
89 75.8 58.5 87.7  
182 2.3 1.9 2.9

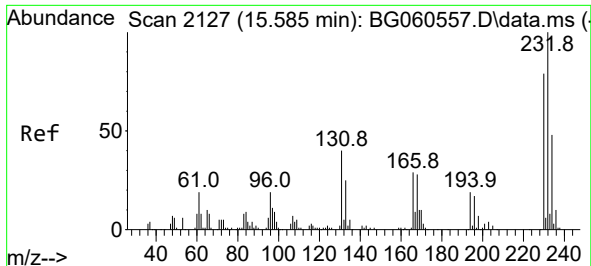


#58  
Fluorene  
Concen: 78.457 ng  
RT: 16.031 min Scan# 2203  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37



Tgt Ion:166 Resp: 773081  
Ion Ratio Lower Upper  
166 100  
165 98.1 79.1 118.7  
167 13.0 10.1 15.1

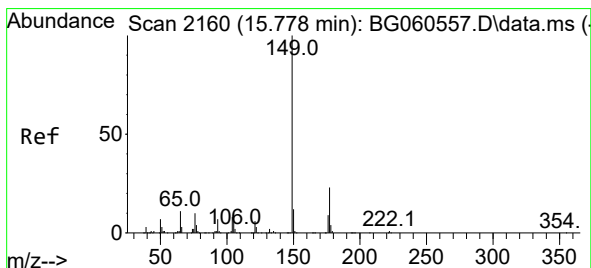
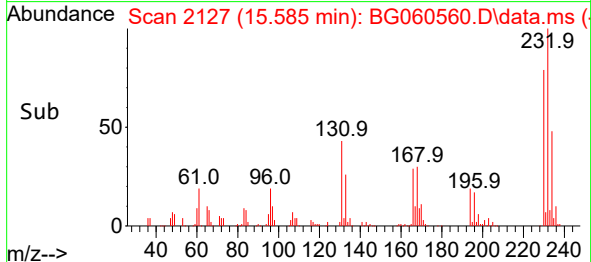
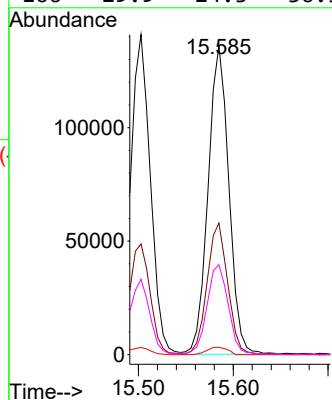
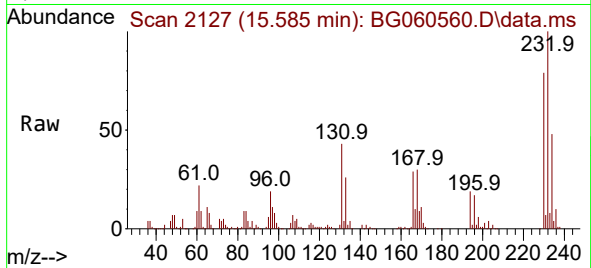




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 75.913 ng  
RT: 15.585 min Scan# 2127  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

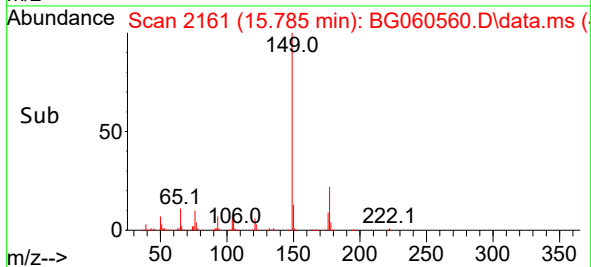
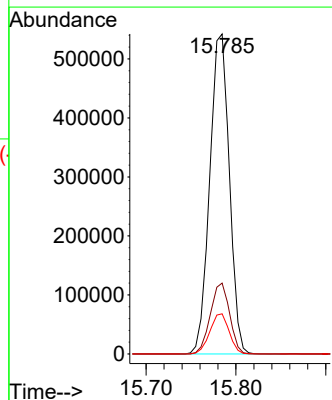
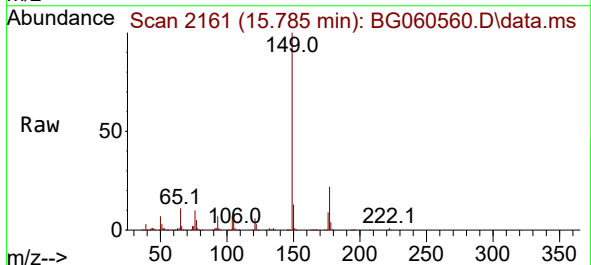
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

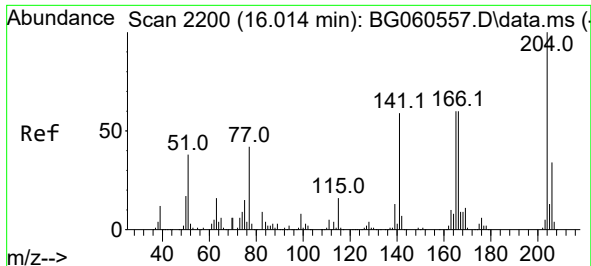
Tgt Ion:232 Resp: 206574  
Ion Ratio Lower Upper  
232 100  
131 42.1 33.8 50.8  
130 2.4 2.0 3.0  
166 29.9 24.3 36.5



#60  
Diethylphthalate  
Concen: 86.996 ng  
RT: 15.785 min Scan# 2161  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:149 Resp: 820429  
Ion Ratio Lower Upper  
149 100  
177 22.2 18.2 27.2  
150 12.5 10.0 15.0

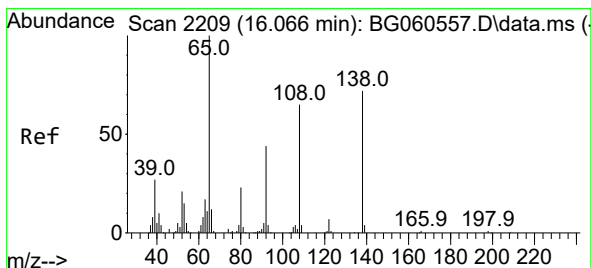
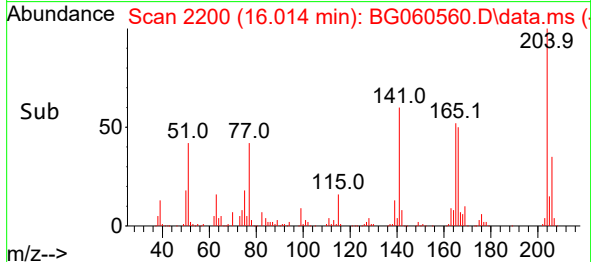
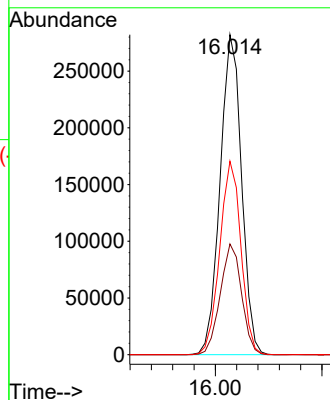
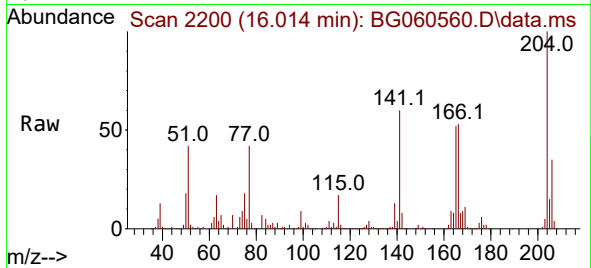




#61  
4-Chlorophenyl-phenylether  
Concen: 72.438 ng  
RT: 16.014 min Scan# 2110  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

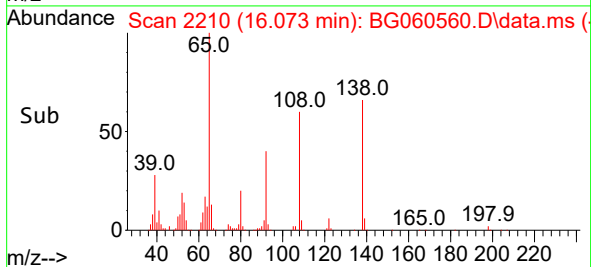
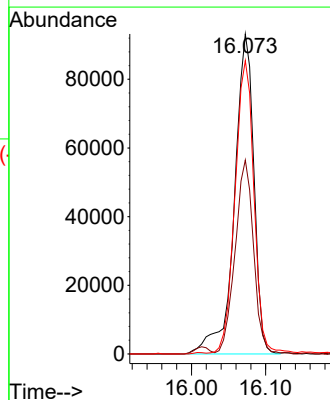
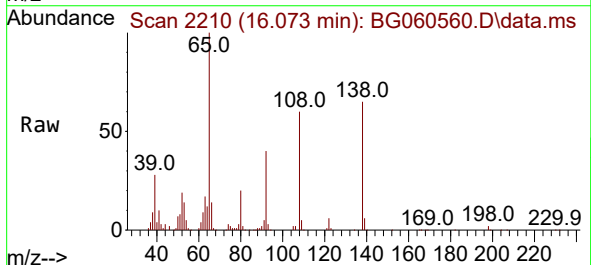
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

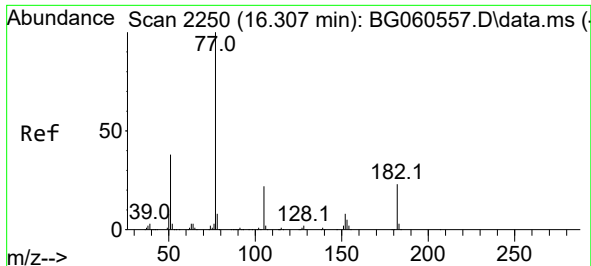
Tgt Ion:204 Resp: 393198  
Ion Ratio Lower Upper  
204 100  
206 34.6 26.9 40.3  
141 60.5 47.0 70.4



#62  
4-Nitroaniline  
Concen: 83.732 ng  
RT: 16.073 min Scan# 2210  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:138 Resp: 170210  
Ion Ratio Lower Upper  
138 100  
92 60.6 41.2 81.2  
108 91.6 71.3 111.3

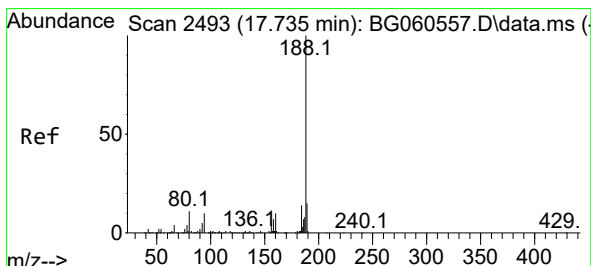
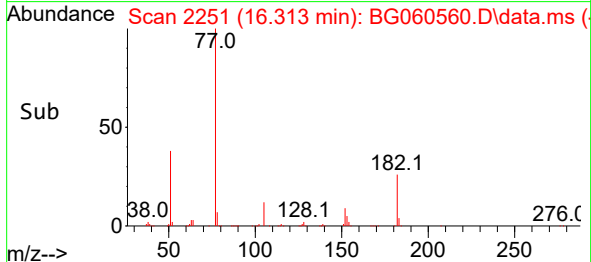
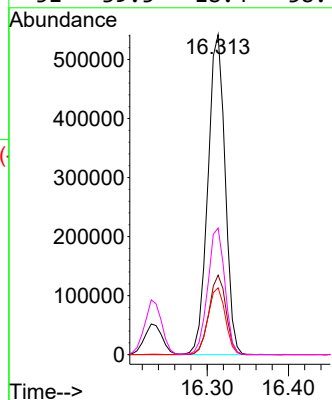
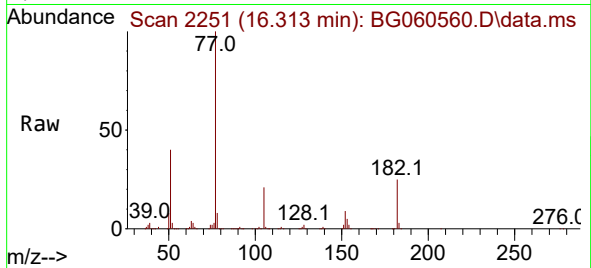




#63  
Azobenzene  
Concen: 83.571 ng  
RT: 16.313 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

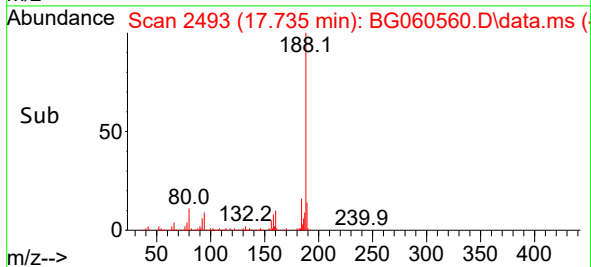
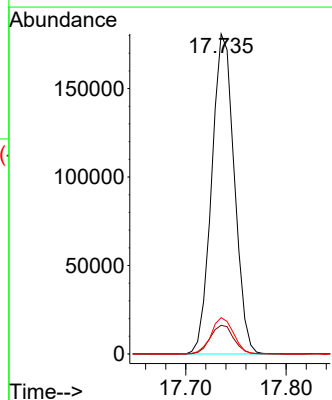
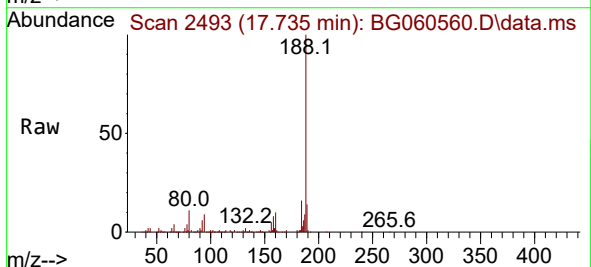
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

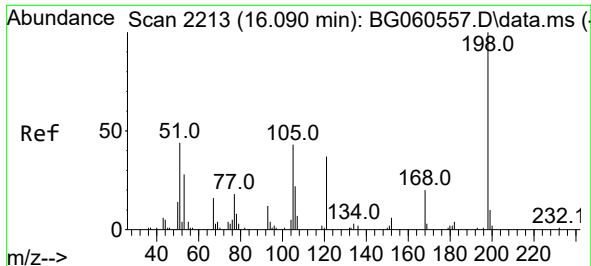
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 797144 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 24.9    | 3.3 43.3     |
| 105 20.9    | 2.3 42.3     |
| 51 39.5     | 18.4 58.4    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.735 min Scan# 2493  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 282931 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.0      | 7.8 11.6     |
| 80 11.4     | 8.6 12.8     |

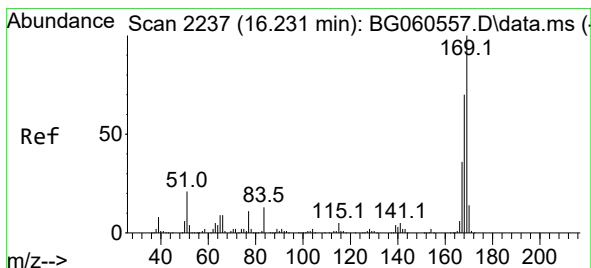
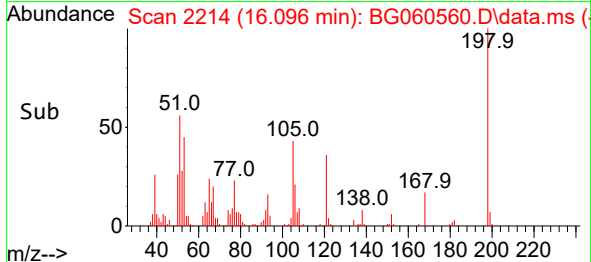
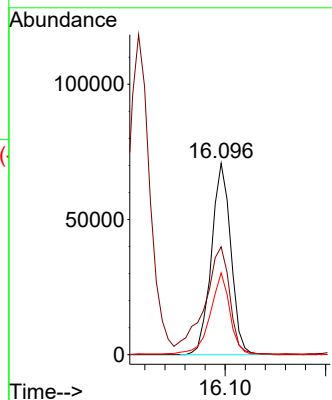
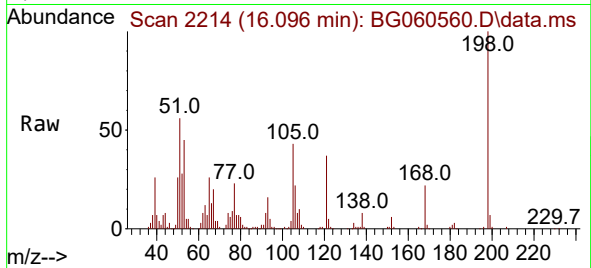




#65  
4,6-Dinitro-2-methylphenol  
Concen: 60.842 ng  
RT: 16.096 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

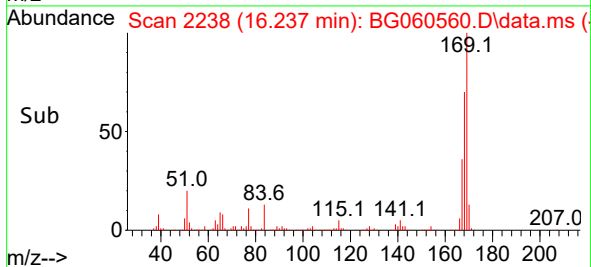
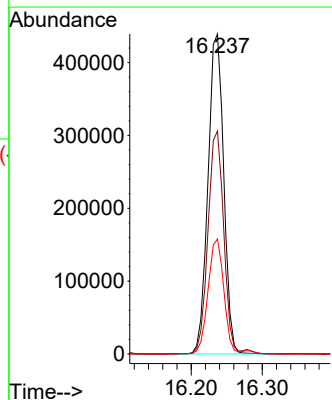
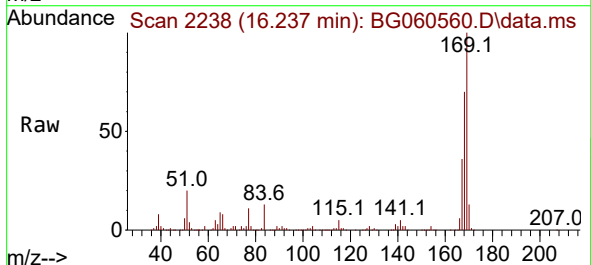
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

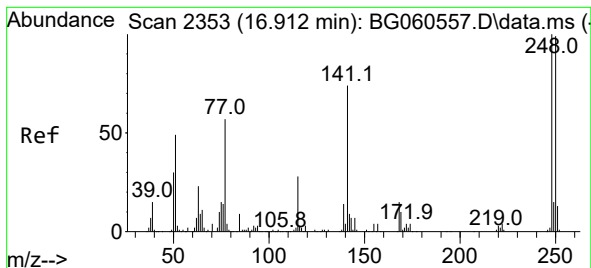
Tgt Ion:198 Resp: 95231  
Ion Ratio Lower Upper  
198 100  
51 56.3 35.2 75.2  
105 42.7 25.0 65.0



#66  
n-Nitrosodiphenylamine  
Concen: 90.066 ng  
RT: 16.237 min Scan# 2238  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:169 Resp: 676622  
Ion Ratio Lower Upper  
169 100  
168 69.7 56.3 84.5  
167 36.0 29.2 43.8

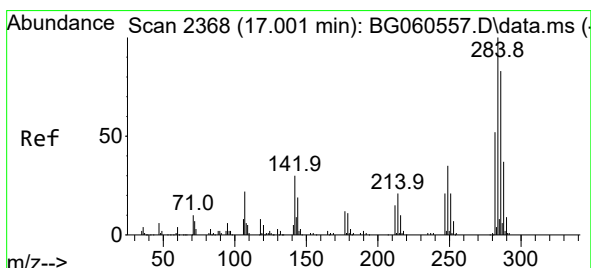
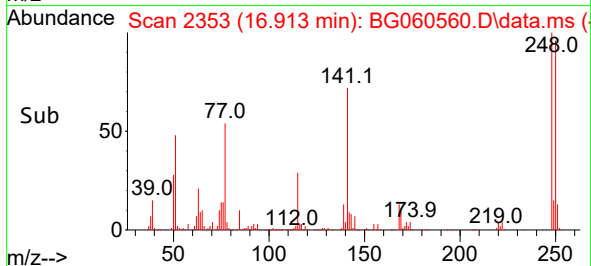
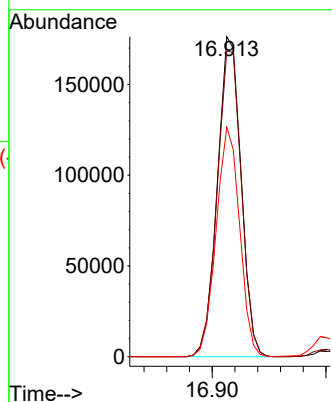
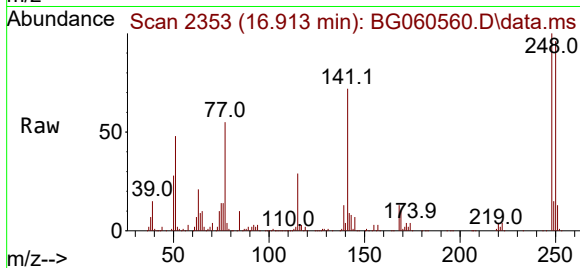




#67  
4-Bromophenyl-phenylether  
Concen: 82.126 ng  
RT: 16.913 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

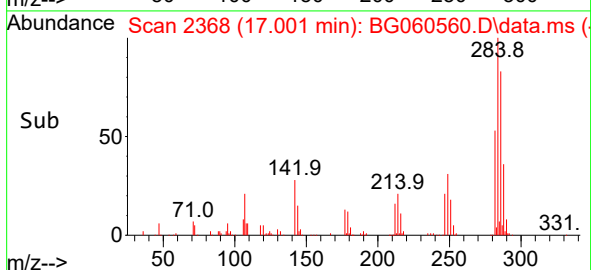
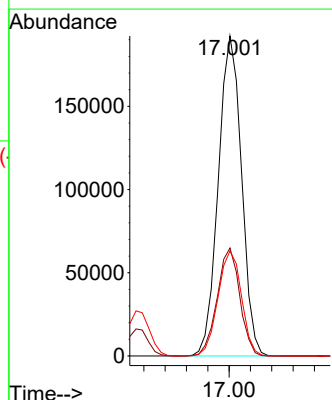
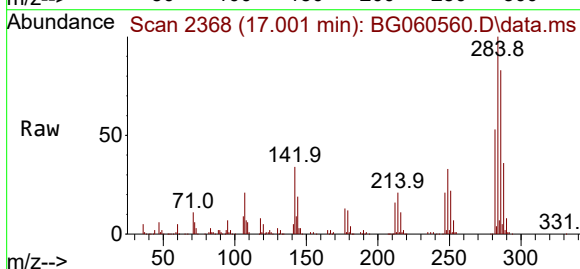
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

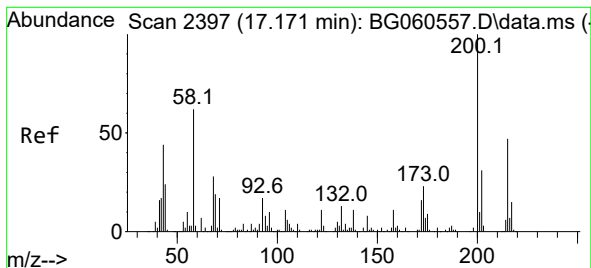
Tgt Ion:248 Resp: 255318  
Ion Ratio Lower Upper  
248 100  
250 95.5 79.4 119.0  
141 71.7 58.8 88.2



#68  
Hexachlorobenzene  
Concen: 78.902 ng  
RT: 17.001 min Scan# 2368  
Delta R.T. 0.000 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:284 Resp: 290358  
Ion Ratio Lower Upper  
284 100  
142 33.8 24.3 36.5  
249 32.8 27.9 41.9





#69

Atrazine

Concen: 60.784 ng

RT: 17.171 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060560.D

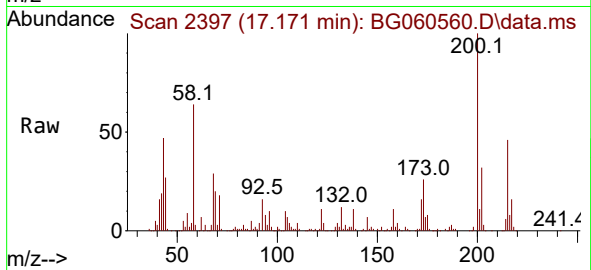
Acq: 6 Feb 2024 18:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080



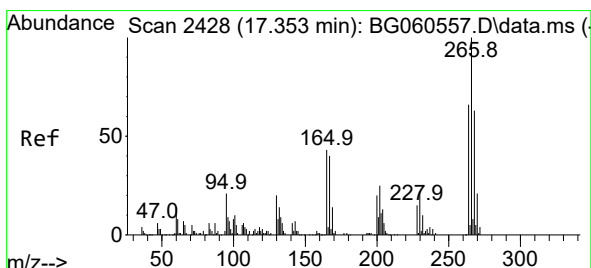
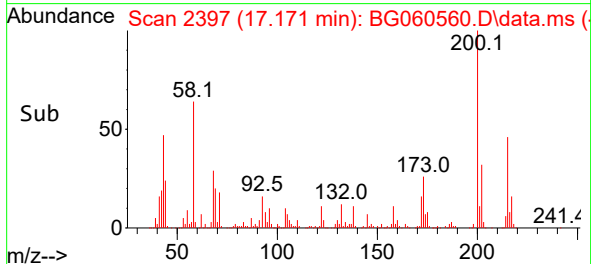
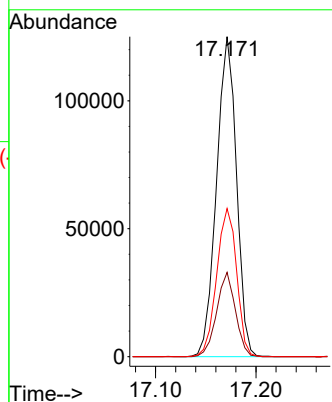
Tgt Ion:200 Resp: 172185

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
|-----|-------|-------|-------|

|     |     |  |  |
|-----|-----|--|--|
| 200 | 100 |  |  |
|-----|-----|--|--|

|     |      |     |      |
|-----|------|-----|------|
| 173 | 26.4 | 3.2 | 43.2 |
|-----|------|-----|------|

|     |      |      |      |
|-----|------|------|------|
| 215 | 46.3 | 26.5 | 66.5 |
|-----|------|------|------|



#70

Pentachlorophenol

Concen: 94.065 ng

RT: 17.353 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

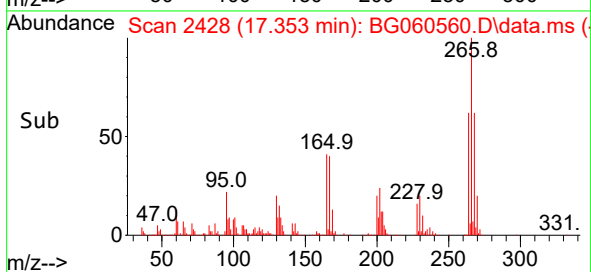
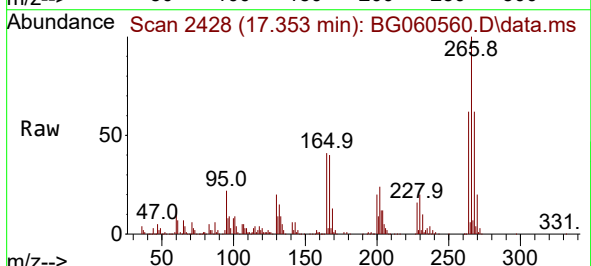
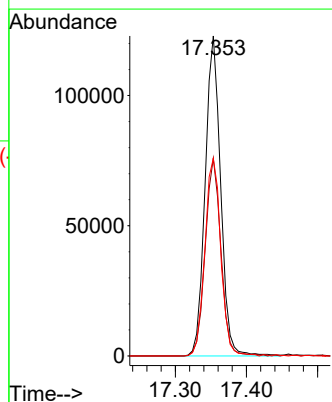
Tgt Ion:266 Resp: 186586

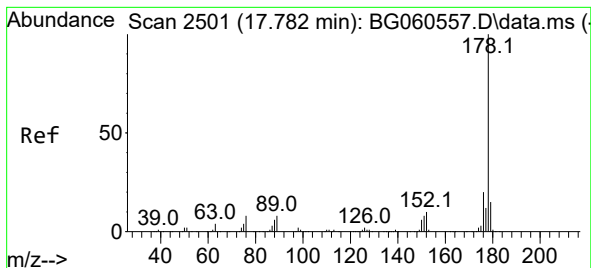
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
|-----|-------|-------|-------|

|     |     |  |  |
|-----|-----|--|--|
| 266 | 100 |  |  |
|-----|-----|--|--|

|     |      |      |      |
|-----|------|------|------|
| 268 | 61.8 | 50.4 | 75.6 |
|-----|------|------|------|

|     |      |      |      |
|-----|------|------|------|
| 264 | 61.8 | 52.7 | 79.1 |
|-----|------|------|------|





#71

Phenanthrene

Concen: 87.969 ng

RT: 17.782 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

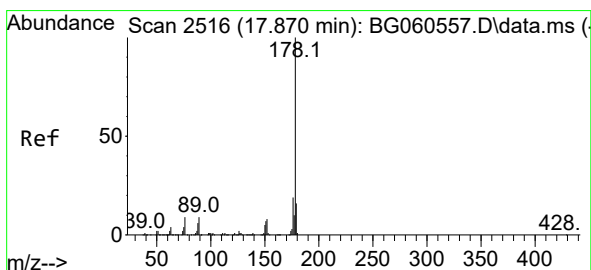
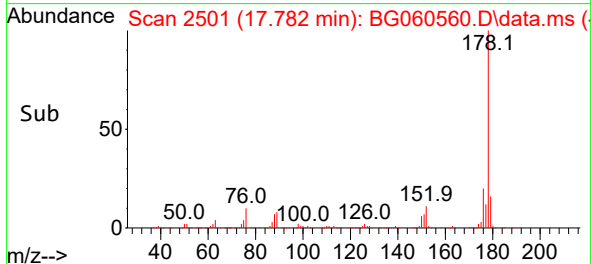
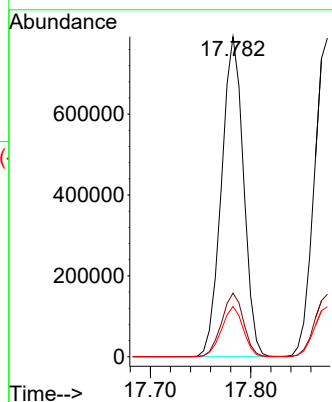
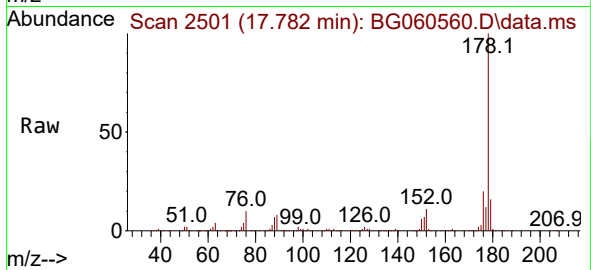
Tgt Ion:178 Resp: 1203035

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

179 15.7 12.3 18.5



#72

Anthracene

Concen: 88.184 ng

RT: 17.876 min Scan# 2517

Delta R.T. 0.006 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

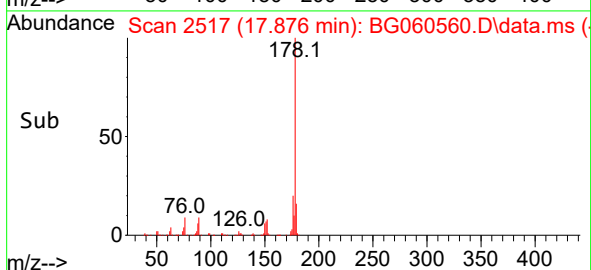
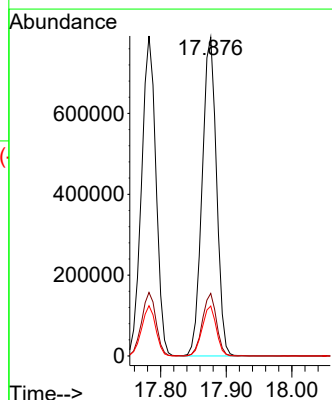
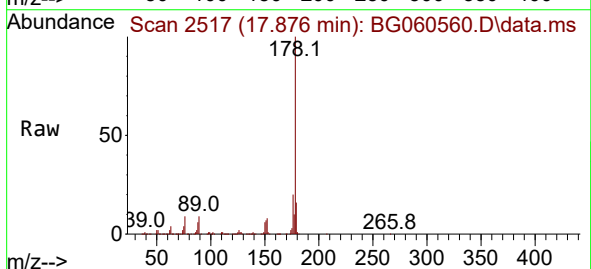
Tgt Ion:178 Resp: 1204031

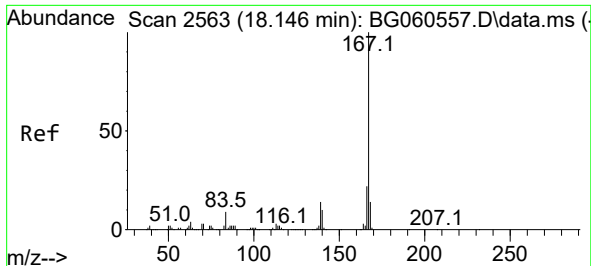
Ion Ratio Lower Upper

178 100

176 19.6 15.2 22.8

179 15.7 12.6 18.8

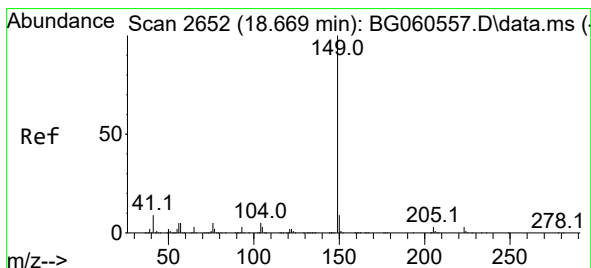
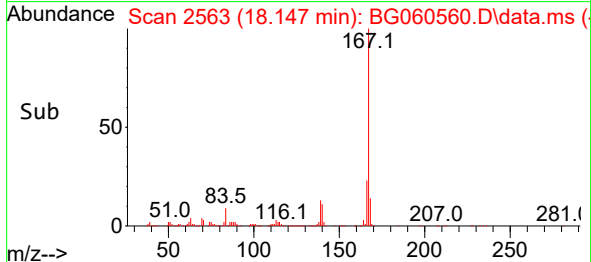
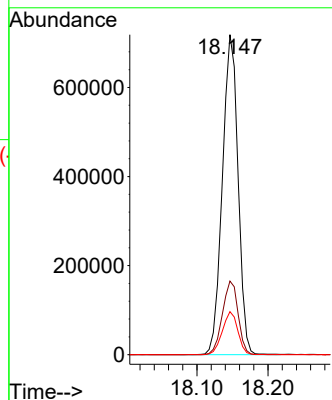
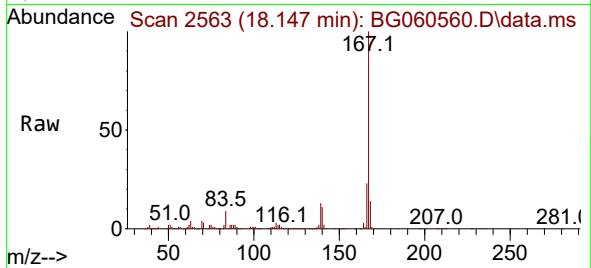




#73  
 Carbazole  
 Concen: 85.131 ng  
 RT: 18.147 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG060560.D  
 Acq: 6 Feb 2024 18:37

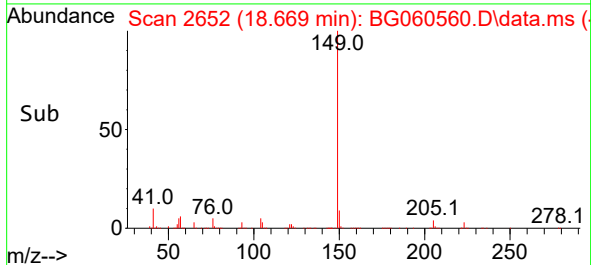
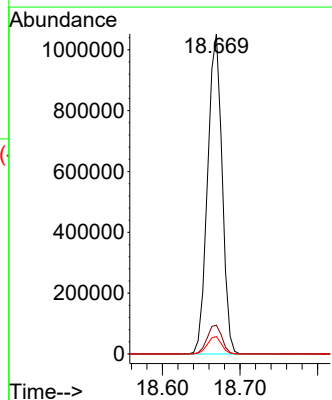
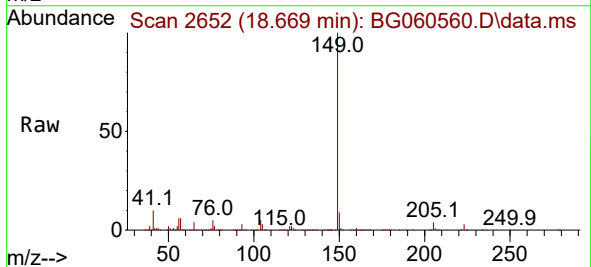
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

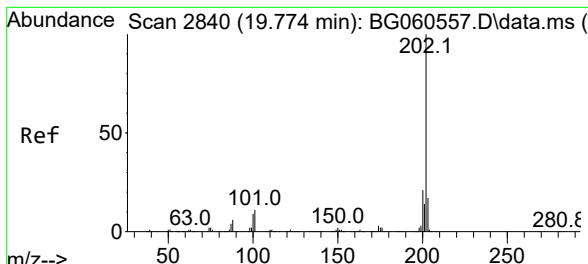
Tgt Ion:167 Resp: 1095805  
 Ion Ratio Lower Upper  
 167 100  
 166 23.0 18.0 27.0  
 139 13.4 11.0 16.4



#74  
 Di-n-butylphthalate  
 Concen: 102.918 ng  
 RT: 18.669 min Scan# 2652  
 Delta R.T. 0.000 min  
 Lab File: BG060560.D  
 Acq: 6 Feb 2024 18:37

Tgt Ion:149 Resp: 1363075  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 6.9 10.3  
 104 5.5 4.0 6.0



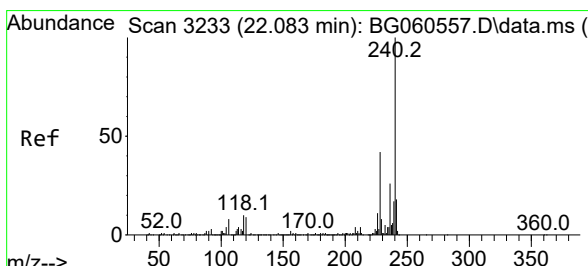
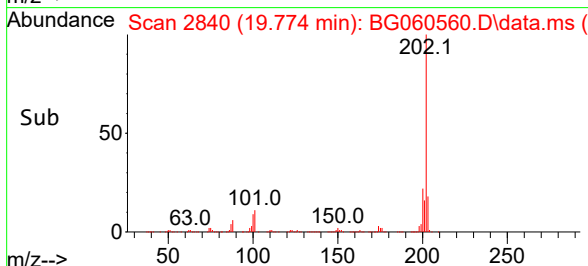
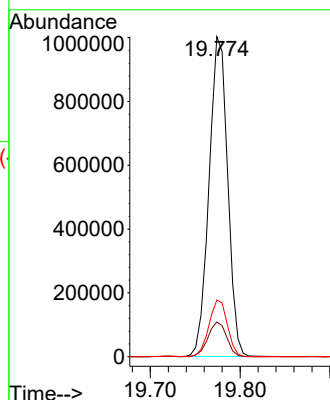
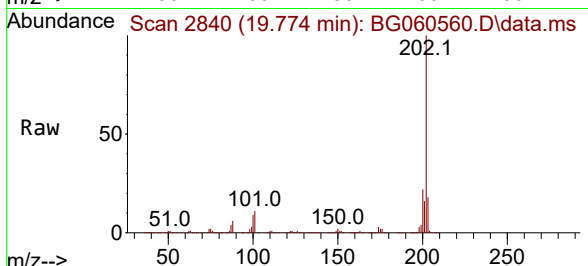


#75  
 Fluoranthene  
 Concen: 87.829 ng  
 RT: 19.774 min Scan# 2840  
 Delta R.T. 0.000 min  
 Lab File: BG060560.D  
 Acq: 6 Feb 2024 18:37

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:202 Resp: 1442648  

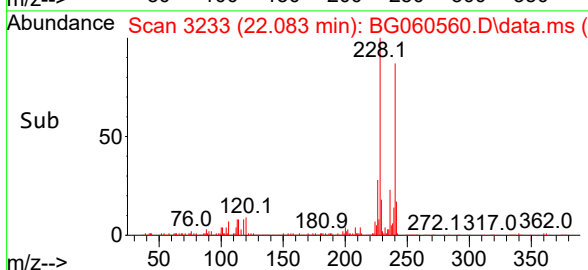
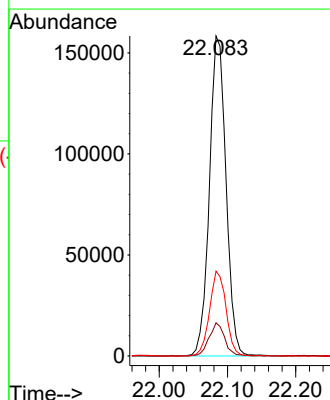
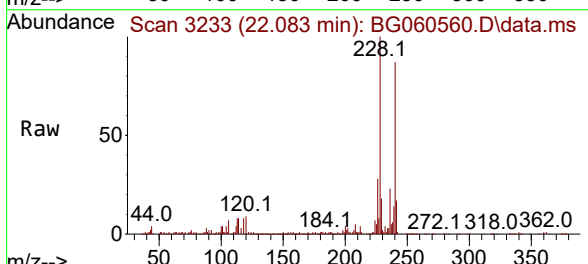
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 10.9  | 0.0   | 30.6  |
| 203 | 17.7  | 0.0   | 36.9  |

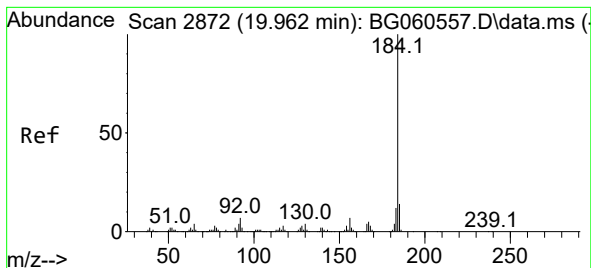


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.083 min Scan# 3233  
 Delta R.T. 0.000 min  
 Lab File: BG060560.D  
 Acq: 6 Feb 2024 18:37

Tgt Ion:240 Resp: 268467  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 10.4  | 7.4   | 11.2  |
| 236 | 26.5  | 20.8  | 31.2  |





#77

Benzidine

Concen: 65.551 ng

RT: 19.962 min Scan# 2872

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

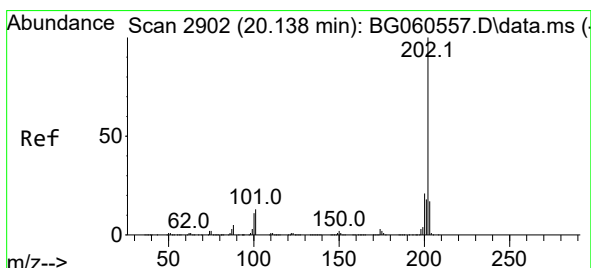
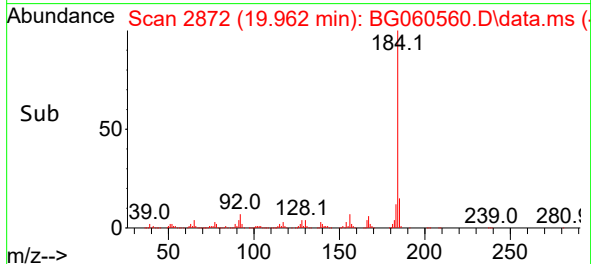
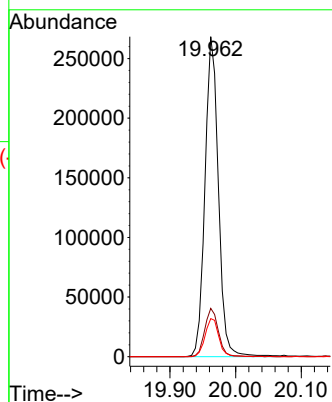
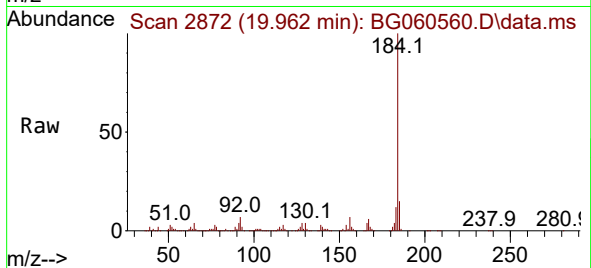
Tgt Ion:184 Resp: 382326

Ion Ratio Lower Upper

184 100

185 15.1 11.3 16.9

183 11.9 9.4 14.0



#78

Pyrene

Concen: 87.511 ng

RT: 20.138 min Scan# 2902

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

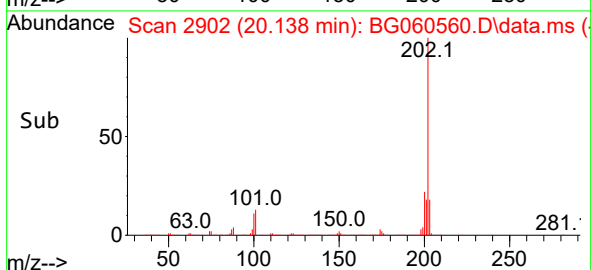
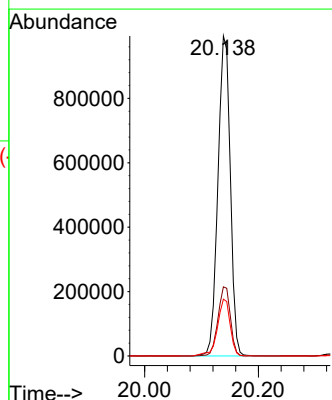
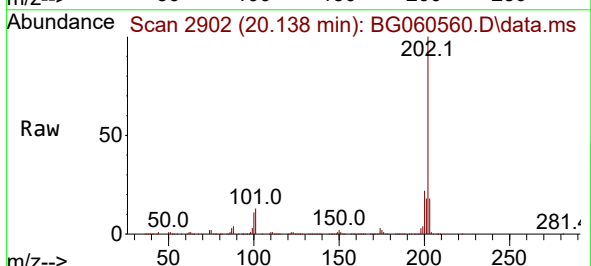
Tgt Ion:202 Resp: 1500302

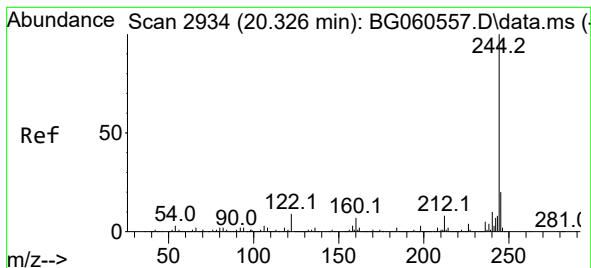
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

203 17.7 13.4 20.0





#79

Terphenyl-d14

Concen: 185.257 ng

RT: 20.326 min Scan# 2934

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

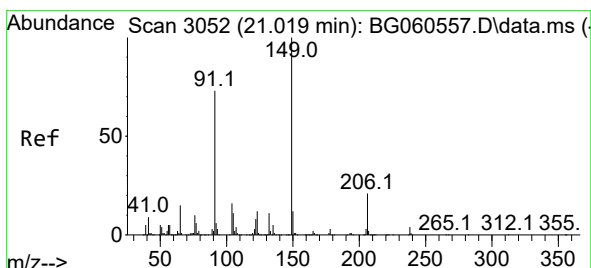
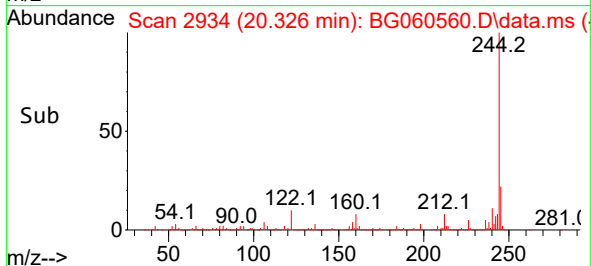
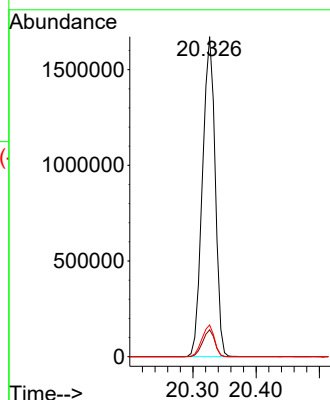
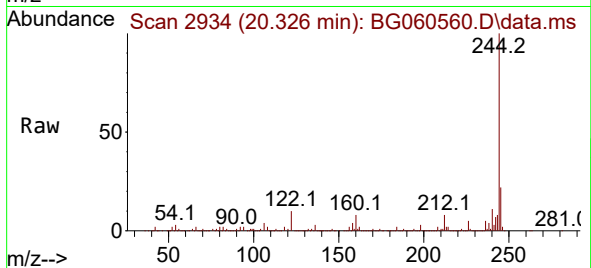
Tgt Ion:244 Resp: 2332217

Ion Ratio Lower Upper

244 100

212 8.4 6.2 9.4

122 9.9 7.4 11.2



#80

Butylbenzylphthalate

Concen: 101.027 ng

RT: 21.020 min Scan# 3052

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

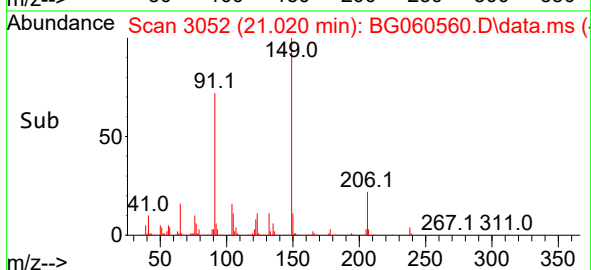
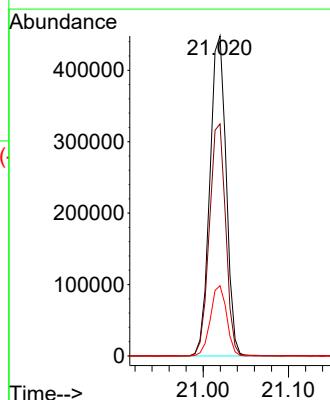
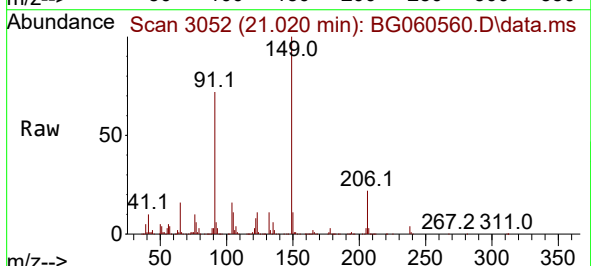
Tgt Ion:149 Resp: 595891

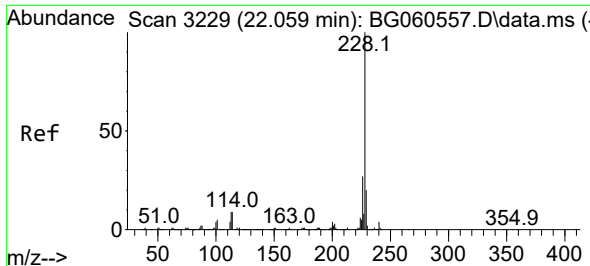
Ion Ratio Lower Upper

149 100

91 72.5 58.5 87.7

206 21.9 16.7 25.1

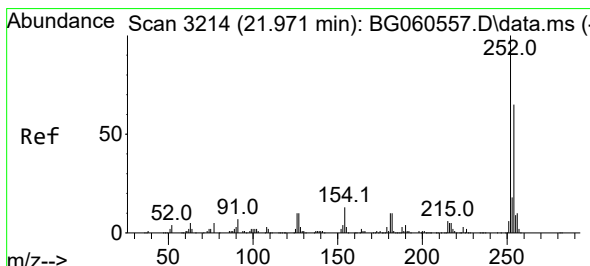
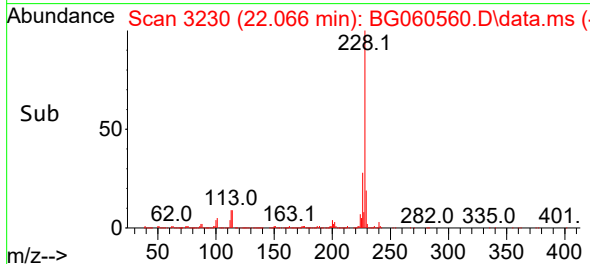
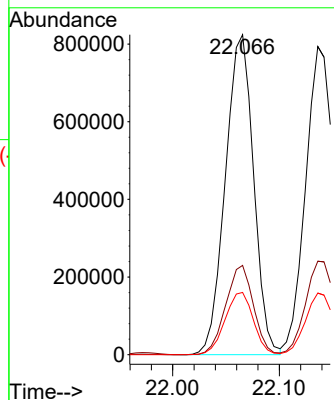
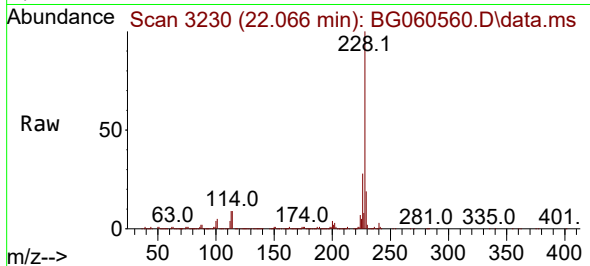




#81  
Benzo(a)anthracene  
Concen: 91.361 ng  
RT: 22.066 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

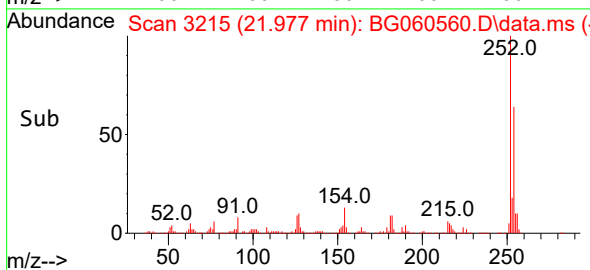
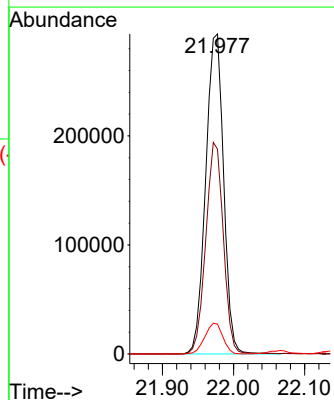
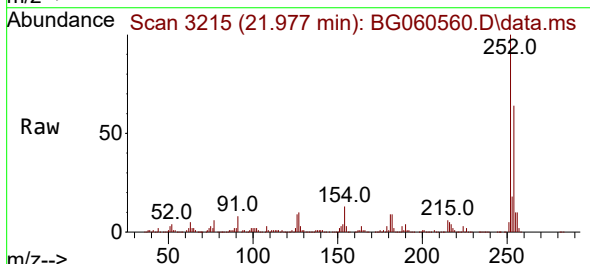
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

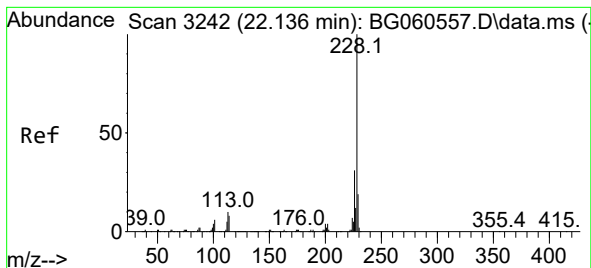
Tgt Ion:228 Resp: 1518424  
Ion Ratio Lower Upper  
228 100  
226 27.9 21.4 32.0  
229 19.5 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 80.930 ng  
RT: 21.977 min Scan# 3215  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:252 Resp: 515113  
Ion Ratio Lower Upper  
252 100  
254 64.0 52.2 78.4  
126 9.3 7.9 11.9





#83

Chrysene

Concen: 88.989 ng

RT: 22.136 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

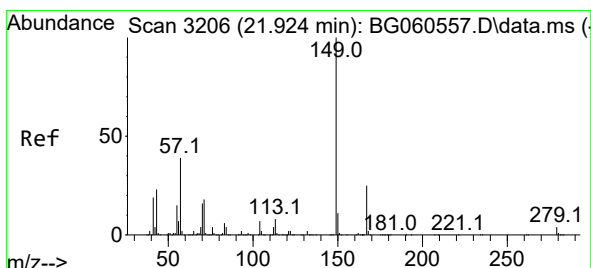
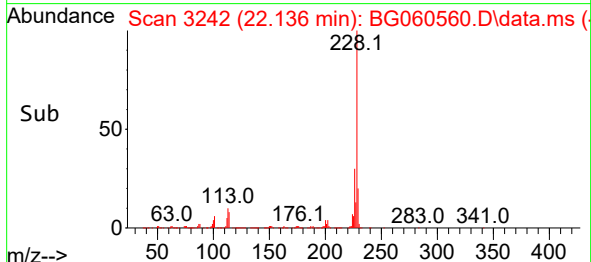
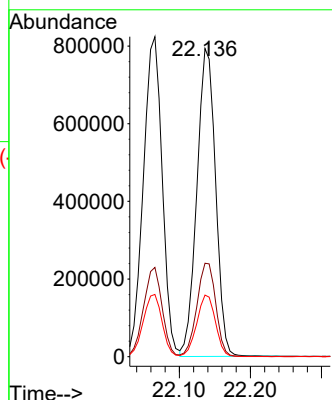
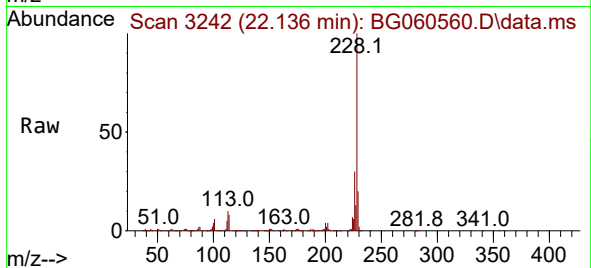
Tgt Ion:228 Resp: 1454611

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 20.0 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 98.557 ng

RT: 21.924 min Scan# 3206

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

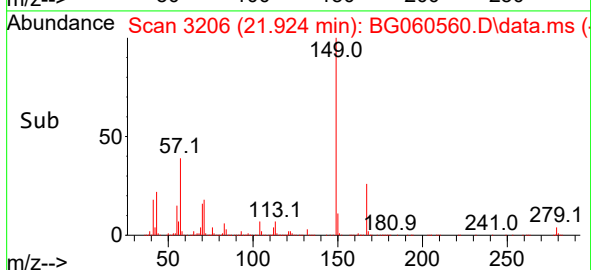
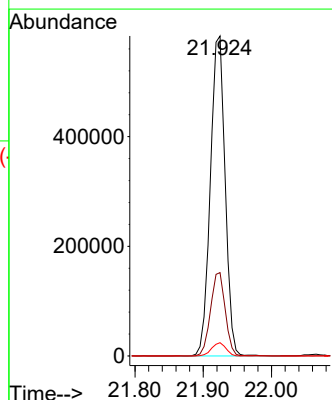
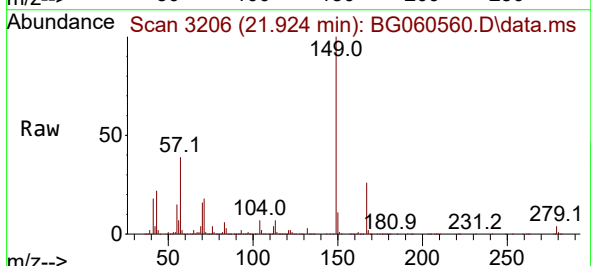
Tgt Ion:149 Resp: 878439

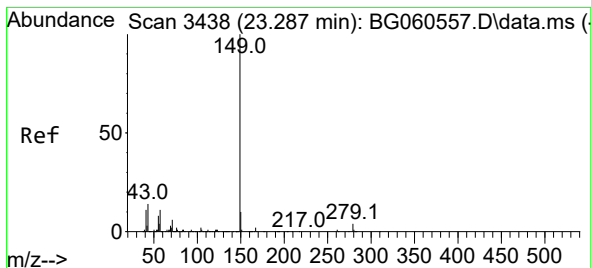
Ion Ratio Lower Upper

149 100

167 26.0 20.4 30.6

279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 105.184 ng

RT: 23.288 min Scan# 3438

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

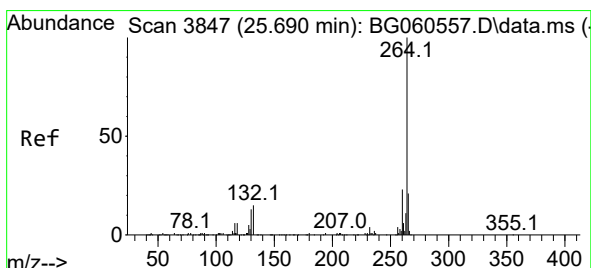
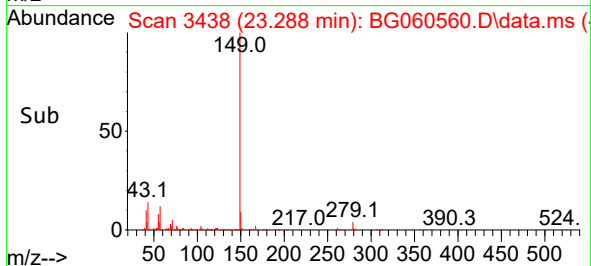
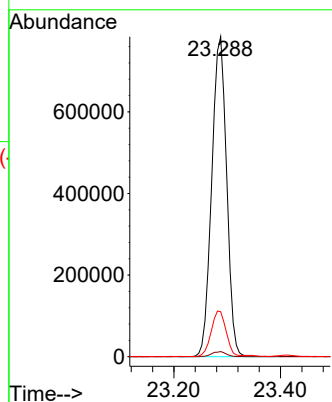
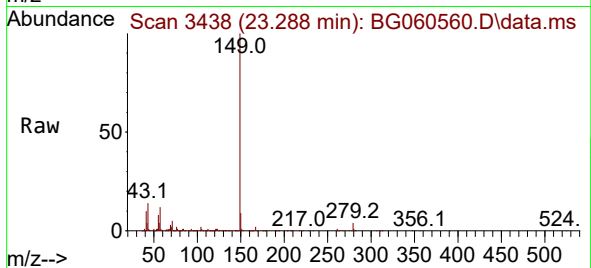
Tgt Ion:149 Resp: 1519238

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 14.3 11.1 16.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.691 min Scan# 3847

Delta R.T. 0.000 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

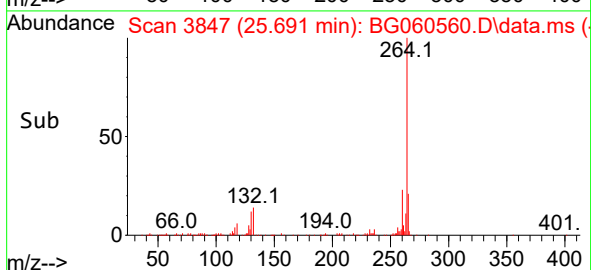
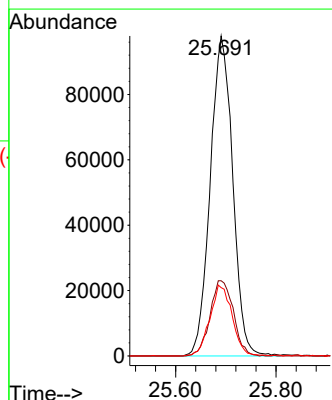
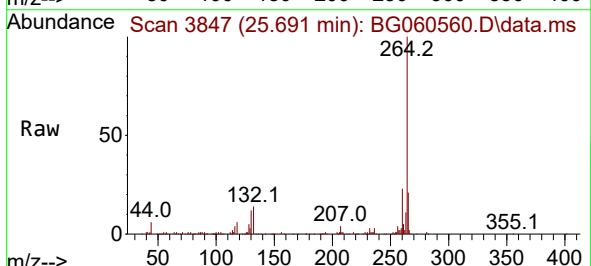
Tgt Ion:264 Resp: 304346

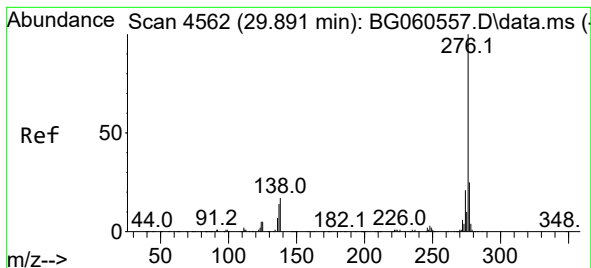
Ion Ratio Lower Upper

264 100

260 23.5 18.5 27.7

265 21.3 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 75.301 ng

RT: 29.909 min Scan# 4

Delta R.T. 0.018 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

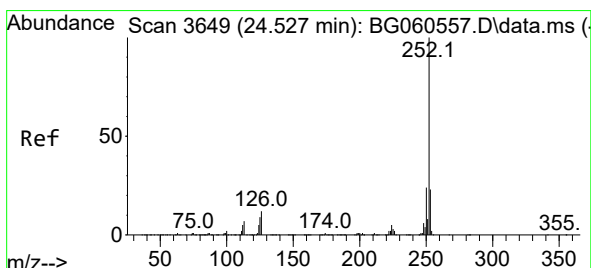
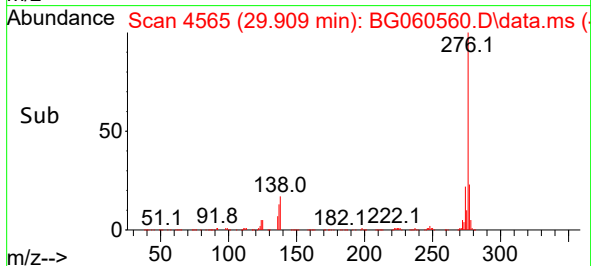
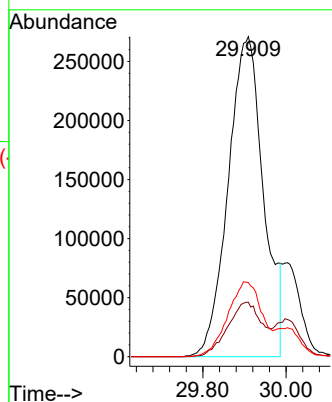
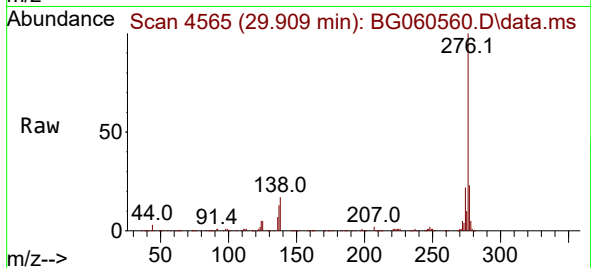
Tgt Ion:276 Resp: 1593477

Ion Ratio Lower Upper

276 100

138 16.6 11.2 16.8

277 22.8 15.8 23.8



#88

Benzo(b)fluoranthene

Concen: 88.513 ng

RT: 24.533 min Scan# 3650

Delta R.T. 0.006 min

Lab File: BG060560.D

Acq: 6 Feb 2024 18:37

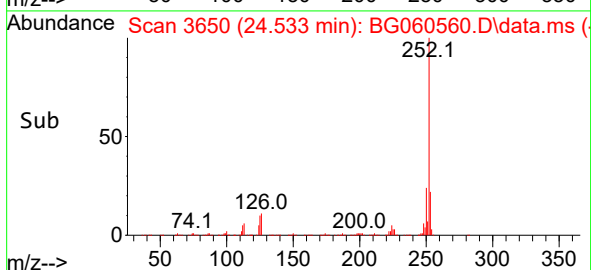
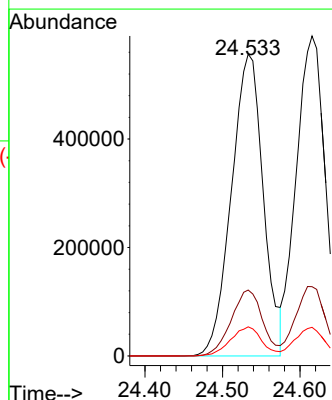
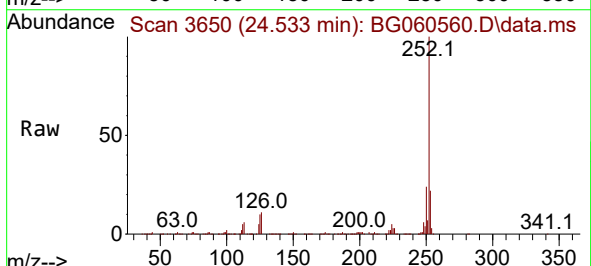
Tgt Ion:252 Resp: 1591425

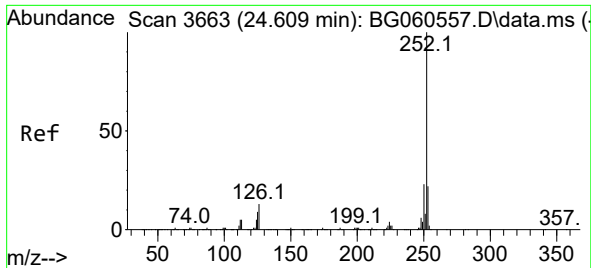
Ion Ratio Lower Upper

252 100

253 21.8 18.6 27.8

125 9.6 7.1 10.7

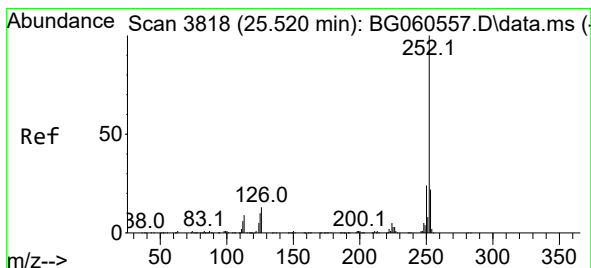
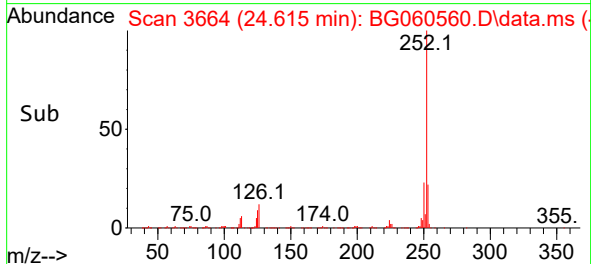
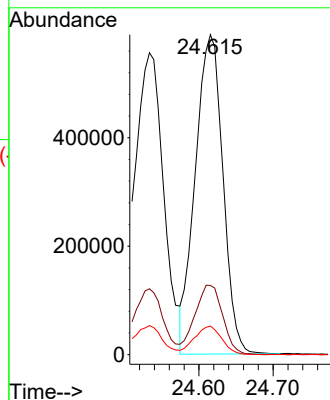
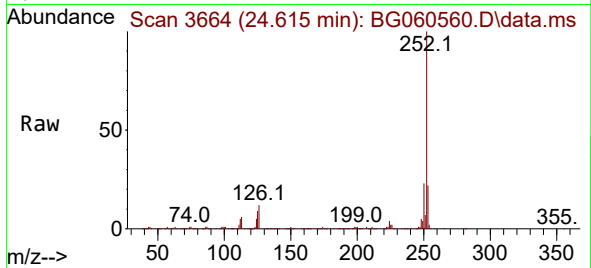




#89  
Benzo(k)fluoranthene  
Concen: 85.962 ng  
RT: 24.615 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

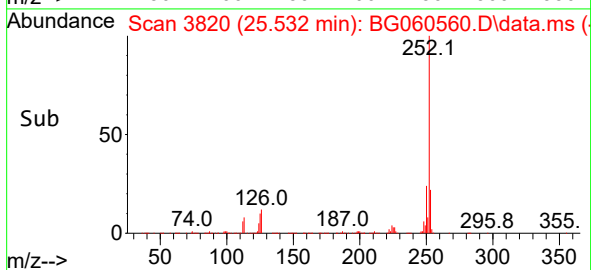
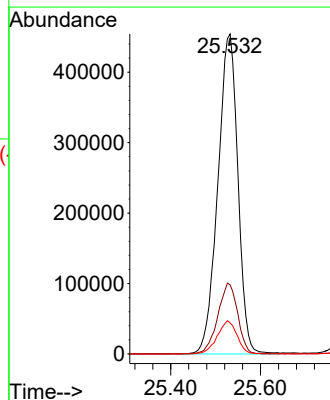
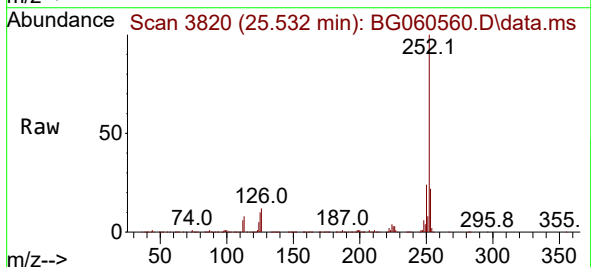
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

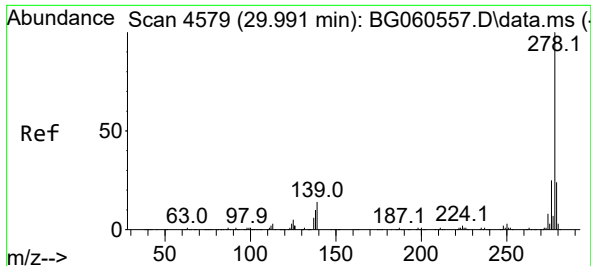
Tgt Ion:252 Resp: 1525163  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.5 26.3  
125 9.0 7.4 11.0



#90  
Benzo(a)pyrene  
Concen: 86.850 ng  
RT: 25.532 min Scan# 3820  
Delta R.T. 0.012 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:252 Resp: 1410598  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.0  
125 9.7 8.0 12.0

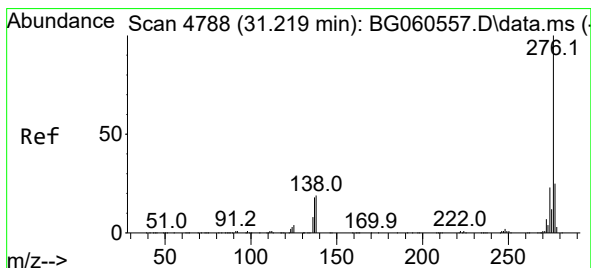
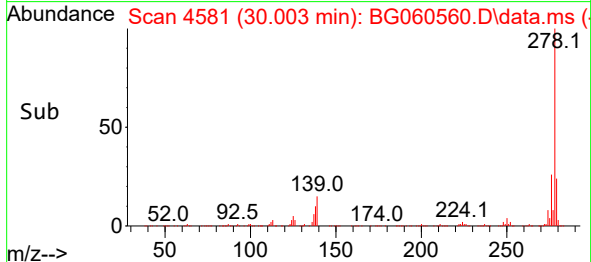
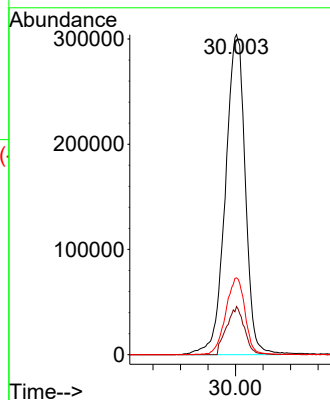
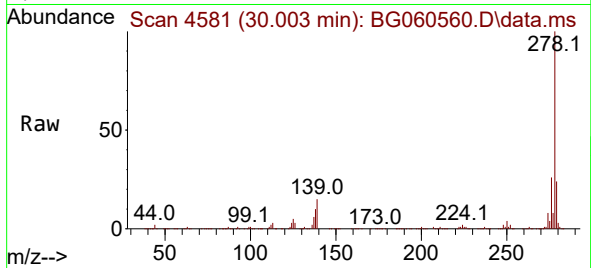




#91  
Dibenzo(a,h)anthracene  
Concen: 88.404 ng  
RT: 30.003 min Scan# 41  
Delta R.T. 0.012 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion:278 Resp: 1527789  
Ion Ratio Lower Upper  
278 100  
139 15.0 11.5 17.3  
279 24.0 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 85.838 ng  
RT: 31.243 min Scan# 4792  
Delta R.T. 0.024 min  
Lab File: BG060560.D  
Acq: 6 Feb 2024 18:37

Tgt Ion:276 Resp: 1520394  
Ion Ratio Lower Upper  
276 100  
277 22.3 19.8 29.8  
138 16.8 15.2 22.8

