

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090624\  
 Data File : BG062677.D  
 Acq On : 6 Sep 2024 11:57  
 Operator : MA/JU  
 Sample : IDOC-03  
 Misc : 8270-WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-03

Quant Time: Sep 06 12:34:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG083024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Aug 31 02:36:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.923  | 152  | 65601    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.714 | 136  | 267584   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.550 | 164  | 225749   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.294 | 188  | 637757   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.536 | 240  | 658216   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.609 | 264  | 682743   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.502  | 112  | 535923   | 141.212 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.094  | 99   | 713989   | 130.227 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.080  | 82   | 446755   | 89.918  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.037 | 330  | 486387   | 153.096 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.170 | 172  | 1161553  | 83.343  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.909 | 244  | 2691103  | 81.068  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.405  | 88   | 50581    | 31.992  | ng    | 95       |
| 3) Pyridine                   | 3.798  | 79   | 128457   | 28.199  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.710  | 42   | 94598    | 42.715  | ng    | 99       |
| 6) Aniline                    | 7.247  | 93   | 142046   | 27.730  | ng    | 95       |
| 8) 2-Chlorophenol             | 7.488  | 128  | 193739   | 47.549  | ng    | 97       |
| 9) Benzaldehyde               | 7.059  | 77   | 211587   | 66.345  | ng    | 96       |
| 10) Phenol                    | 7.118  | 94   | 254361   | 45.828  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.341  | 93   | 169781   | 39.953  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.811  | 146  | 187581   | 41.952  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.958  | 146  | 192087   | 41.744  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.275  | 146  | 186643   | 41.265  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.158  | 79   | 183509   | 45.237  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.440  | 45   | 313029   | 38.650  | ng    | 100      |
| 17) 2-Methylphenol            | 8.364  | 107  | 171942   | 44.442  | ng    | 98       |
| 18) Hexachloroethane          | 9.004  | 117  | 66951    | 38.803  | ng    | # 82     |
| 19) n-Nitroso-di-n-propyla... | 8.722  | 70   | 152199   | 35.230  | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.687  | 107  | 237557   | 41.620  | ng    | 94       |
| 22) Acetophenone              | 8.740  | 105  | 293266   | 40.626  | ng    | # 96     |
| 24) Nitrobenzene              | 9.116  | 77   | 223937   | 42.390  | ng    | 98       |
| 25) Isophorone                | 9.639  | 82   | 419781   | 38.489  | ng    | 97       |
| 26) 2-Nitrophenol             | 9.827  | 139  | 97148    | 48.669  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 9.891  | 122  | 143756   | 49.152  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.120 | 93   | 242019   | 41.452  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.361 | 162  | 200494   | 49.029  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.579 | 180  | 207827   | 42.871  | ng    | 98       |
| 31) Naphthalene               | 10.767 | 128  | 554814   | 41.832  | ng    | 99       |
| 32) Benzoic acid              | 10.032 | 122  | 128518   | 40.856  | ng    | 95       |
| 33) 4-Chloroaniline           | 10.872 | 127  | 127657   | 24.458  | ng    | 95       |
| 34) Hexachlorobutadiene       | 11.054 | 225  | 146541   | 43.281  | ng    | 99       |
| 35) Caprolactam               | 11.636 | 113  | 41054    | 26.042  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.995 | 107  | 229051   | 46.436  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.371 | 142  | 430916   | 41.890  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.588 | 142  | 405827   | 39.289  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.741 | 216  | 294306   | 43.350  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.723 | 237  | 239239   | 123.510 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 12.976 | 196  | 202539   | 47.060  | ng    | 99       |

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 Sample : IDOC-03  
 Misc : 8270-WATER  
 ALS Vial : 6 Sample Multiplier: 1

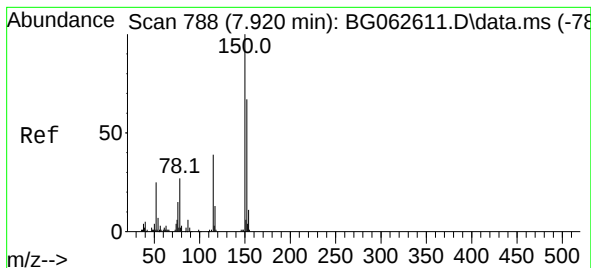
Instrument :  
 BNA\_G  
 ClientSampleId :  
 IDOC-03

Quant Time: Sep 06 12:34:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG083024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Aug 31 02:36:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.052 | 196  | 232418   | 47.686  | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.381 | 154  | 620629   | 41.209  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.422 | 162  | 505736   | 41.434  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.622 | 65   | 171029   | 53.274  | ng    | 92       |
| 49) Acenaphthylene            | 14.268 | 152  | 831587   | 46.006  | ng    | 97       |
| 50) Dimethylphthalate         | 14.004 | 163  | 729384   | 44.185  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.121 | 165  | 154673   | 49.538  | ng    | 92       |
| 52) Acenaphthene              | 14.615 | 154  | 469918   | 41.587  | ng    | 100      |
| 53) 3-Nitroaniline            | 14.451 | 138  | 115345   | 38.179  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.656 | 184  | 204199   | 116.537 | ng    | 98       |
| 55) Dibenzofuran              | 14.950 | 168  | 856983   | 44.224  | ng    | 97       |
| 56) 4-Nitrophenol             | 14.768 | 139  | 277369   | 108.330 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 14.909 | 165  | 231269   | 54.286  | ng    | 94       |
| 58) Fluorene                  | 15.596 | 166  | 673480   | 44.284  | ng    | 97       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.173 | 232  | 239478   | 51.867  | ng    | 94       |
| 60) Diethylphthalate          | 15.367 | 149  | 736710   | 45.028  | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.590 | 204  | 387851   | 44.424  | ng    | 95       |
| 62) 4-Nitroaniline            | 15.620 | 138  | 165639   | 49.723  | ng    | 98       |
| 63) Azobenzene                | 15.884 | 77   | 673795   | 43.858  | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.673 | 198  | 147606   | 51.863  | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.802 | 169  | 646295   | 42.150  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.483 | 248  | 279652   | 42.487  | ng    | 96       |
| 68) Hexachlorobenzene         | 16.601 | 284  | 332603   | 42.668  | ng    | 94       |
| 69) Atrazine                  | 16.754 | 200  | 237153   | 45.536  | ng    | 98       |
| 70) Pentachlorophenol         | 16.942 | 266  | 432894   | 86.706  | ng    | 98       |
| 71) Phenanthrene              | 17.335 | 178  | 1281473  | 43.049  | ng    | 99       |
| 72) Anthracene                | 17.423 | 178  | 1300615  | 44.438  | ng    | 98       |
| 73) Carbazole                 | 17.694 | 167  | 1153300  | 42.864  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.258 | 149  | 1315582  | 43.356  | ng    | 99       |
| 75) Fluoranthene              | 19.345 | 202  | 1624890  | 43.159  | ng    | 98       |
| 77) Benzidine                 | 19.527 | 184  | 147040   | 12.394  | ng    | 99       |
| 78) Pyrene                    | 19.709 | 202  | 1693986  | 40.487  | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.602 | 149  | 556755   | 45.303  | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.519 | 228  | 1795467  | 43.249  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.436 | 252  | 503604   | 37.237  | ng    | 97       |
| 83) Chrysene                  | 21.583 | 228  | 1730367  | 43.514  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.436 | 149  | 802622   | 42.989  | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 22.600 | 149  | 1398104  | 42.768  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.082 | 276  | 2182335  | 49.849  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.640 | 252  | 1760667  | 46.689  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.704 | 252  | 1832191  | 49.668  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.468 | 252  | 1652141  | 49.592  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.146 | 278  | 1798004  | 49.856  | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 29.163 | 276  | 1706719  | 46.932  | ng    | 98       |

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.923 min Scan# 7

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

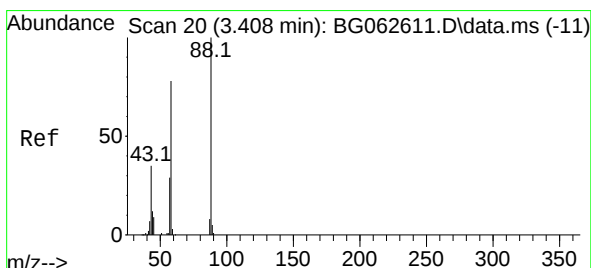
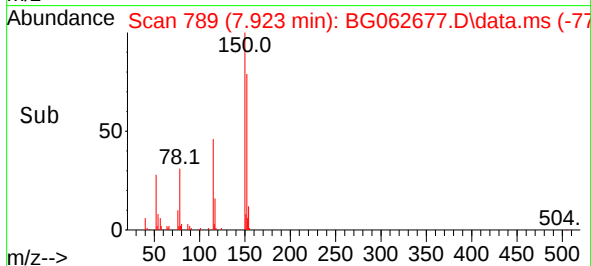
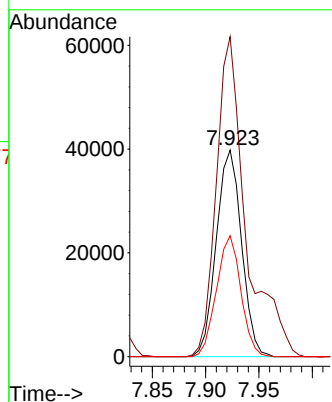
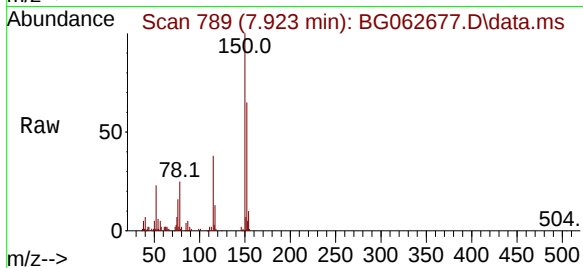
Tgt Ion:152 Resp: 65601

Ion Ratio Lower Upper

152 100

150 155.0 119.9 179.9

115 58.6 46.6 69.8



#2

1,4-Dioxane

Concen: 31.992 ng

RT: 3.405 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

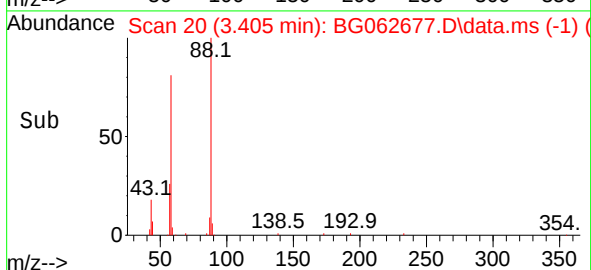
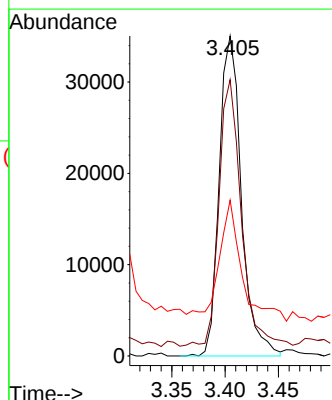
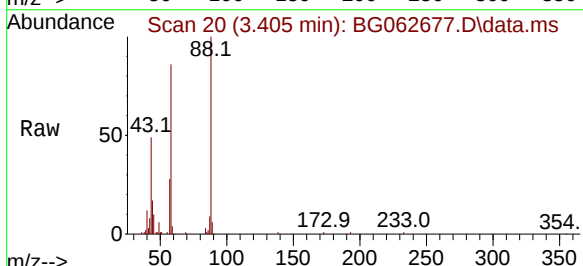
Tgt Ion: 88 Resp: 50581

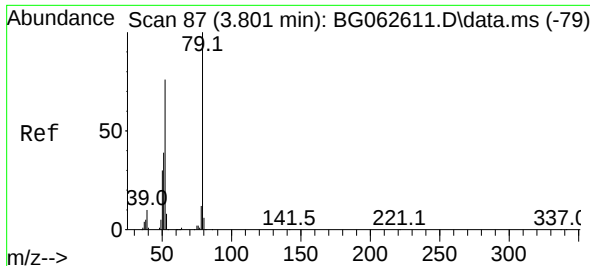
Ion Ratio Lower Upper

88 100

58 82.5 62.3 93.5

43 37.7 27.5 41.3

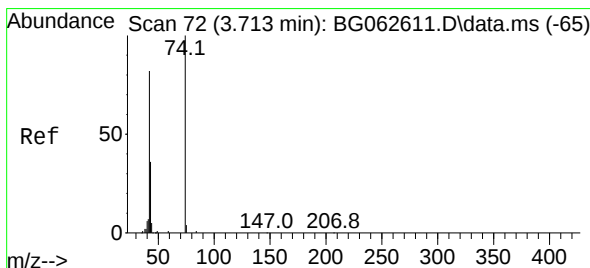
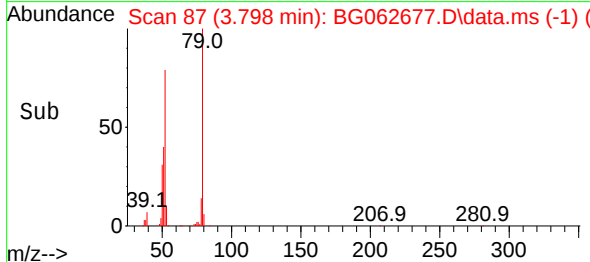
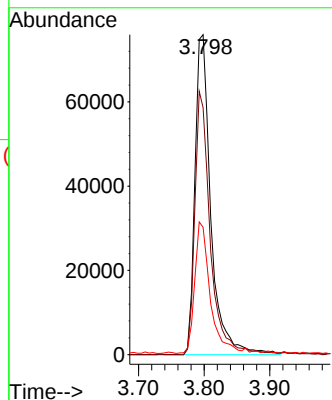
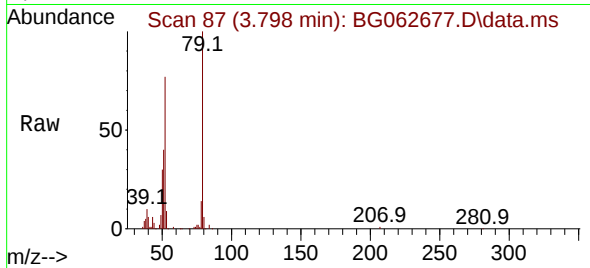




#3  
 Pyridine  
 Concen: 28.199 ng  
 RT: 3.798 min Scan# 81  
 Delta R.T. -0.003 min  
 Lab File: BG062677.D  
 Acq: 6 Sep 2024 11:57

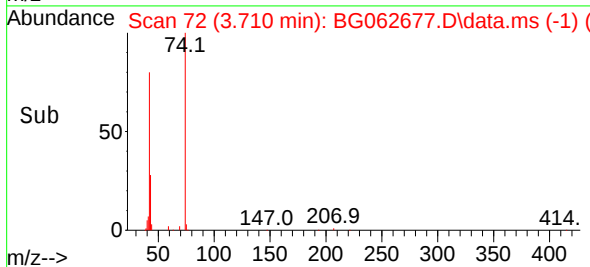
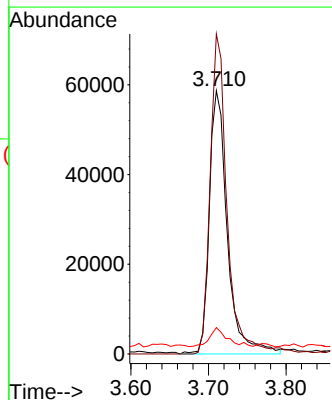
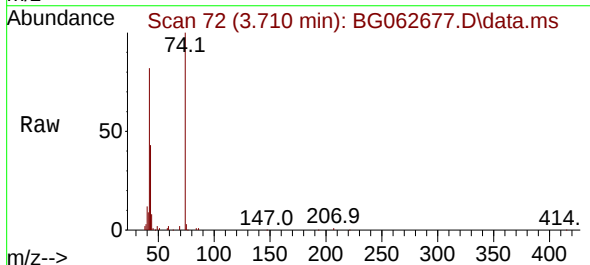
Instrument :  
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 ClientSampleId :  
 IDOC-03

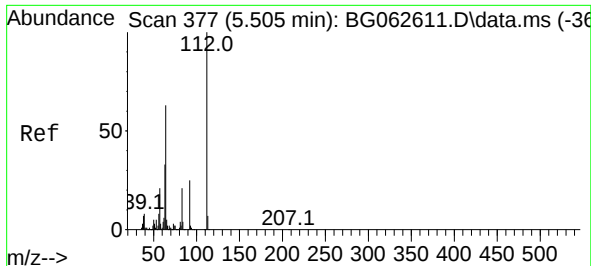
Tgt Ion: 79 Resp: 128457  
 Ion Ratio Lower Upper  
 79 100  
 52 77.2 60.9 91.3  
 51 39.8 31.5 47.3



#4  
 n-Nitrosodimethylamine  
 Concen: 42.715 ng  
 RT: 3.710 min Scan# 72  
 Delta R.T. -0.003 min  
 Lab File: BG062677.D  
 Acq: 6 Sep 2024 11:57

Tgt Ion: 42 Resp: 94598  
 Ion Ratio Lower Upper  
 42 100  
 74 121.6 98.0 147.0  
 44 10.0 7.4 11.2

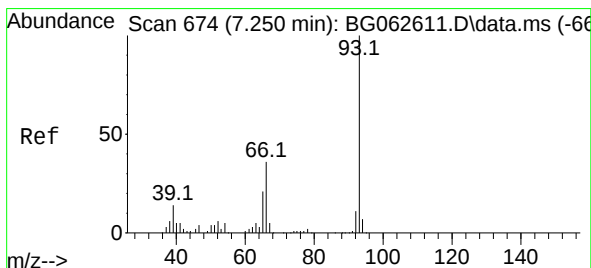
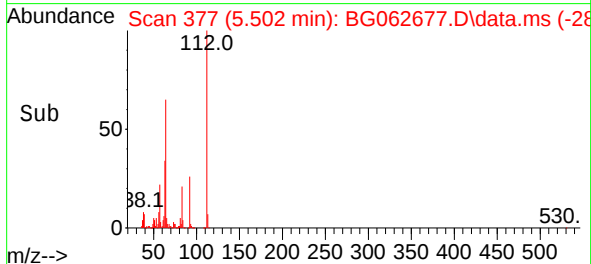
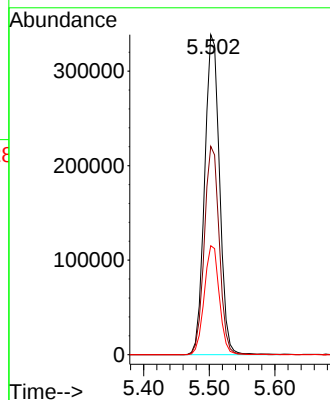
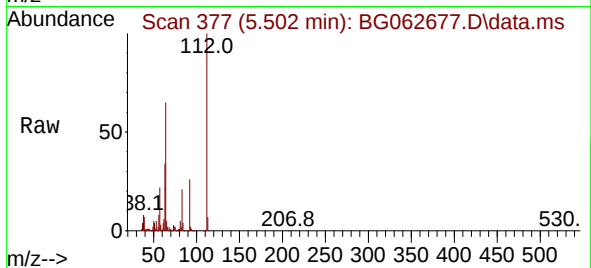




#5  
2-Fluorophenol  
Concen: 141.212 ng  
RT: 5.502 min Scan# 377  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

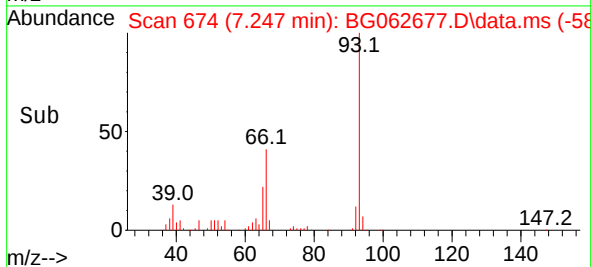
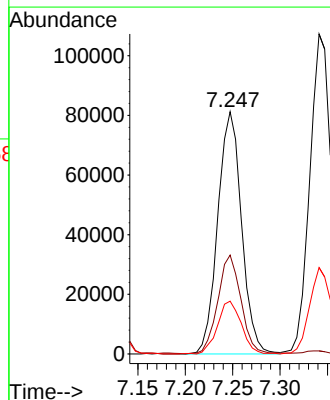
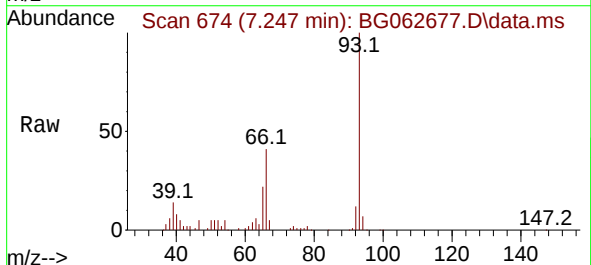
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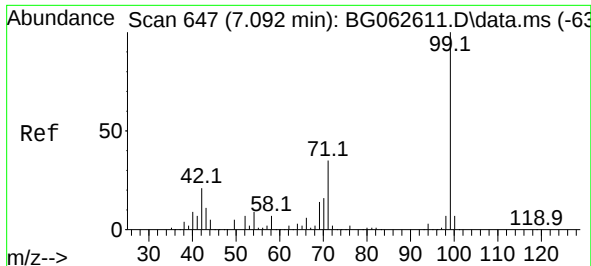
Tgt Ion:112 Resp: 535923  
Ion Ratio Lower Upper  
112 100  
64 65.1 50.2 75.2  
63 34.0 26.6 39.8



#6  
Aniline  
Concen: 27.730 ng  
RT: 7.247 min Scan# 674  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion: 93 Resp: 142046  
Ion Ratio Lower Upper  
93 100  
66 40.8 29.1 43.7  
65 21.8 16.6 25.0

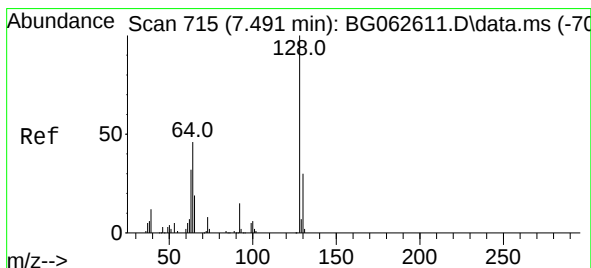
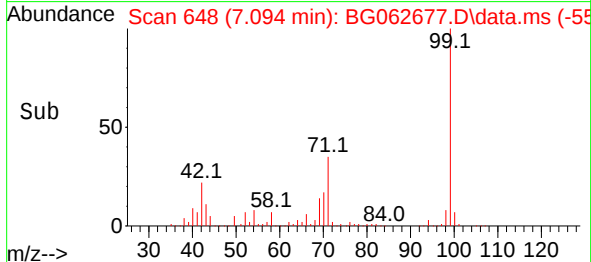
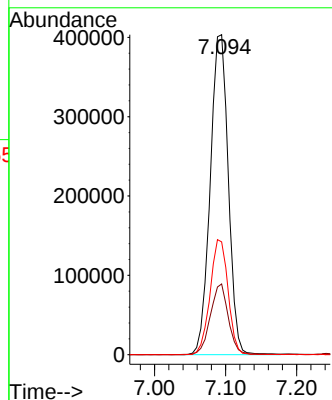
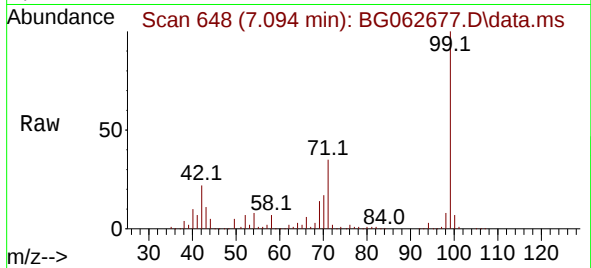




#7  
Phenol-d6  
Concen: 130.227 ng  
RT: 7.094 min Scan# 647  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

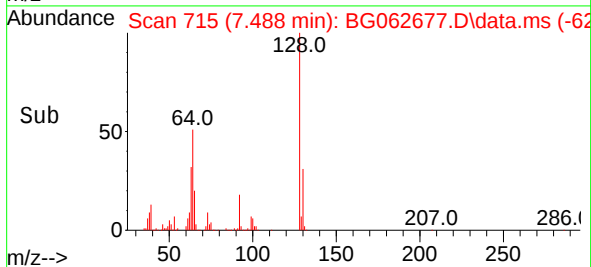
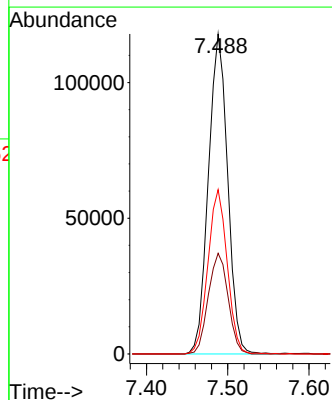
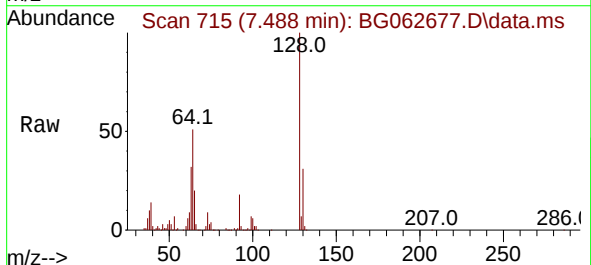
Instrument :  
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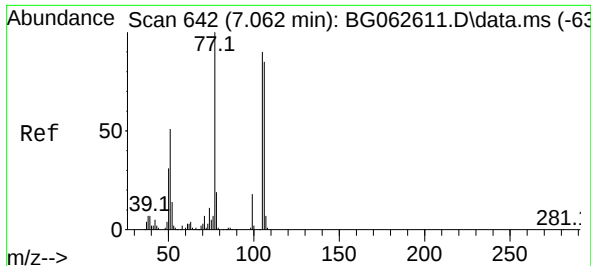
Tgt Ion: 99 Resp: 713989  
Ion Ratio Lower Upper  
99 100  
42 22.1 16.9 25.3  
71 35.3 27.9 41.9



#8  
2-Chlorophenol  
Concen: 47.549 ng  
RT: 7.488 min Scan# 715  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:128 Resp: 193739  
Ion Ratio Lower Upper  
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130 31.5 10.0 50.0  
64 51.4 28.8 68.8

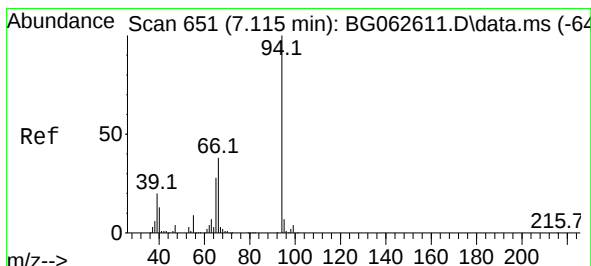
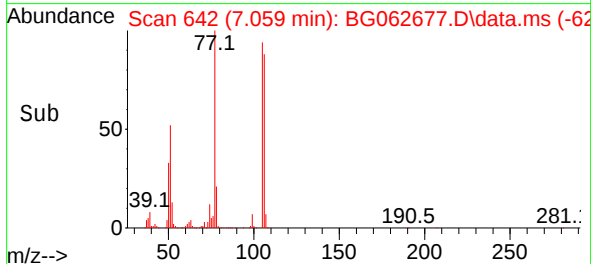
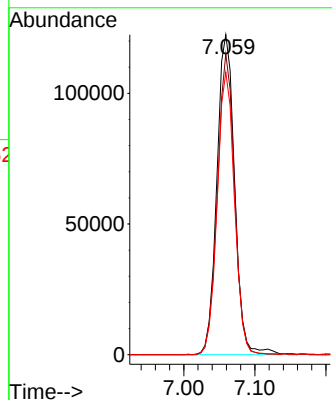
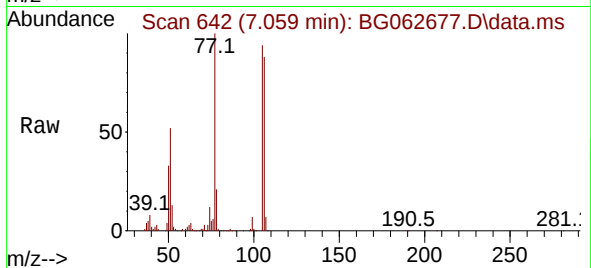




#9  
Benzaldehyde  
Concen: 66.345 ng  
RT: 7.059 min Scan# 642  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

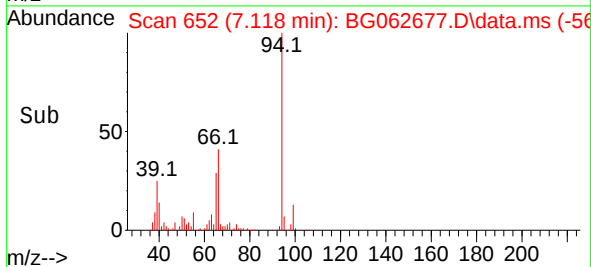
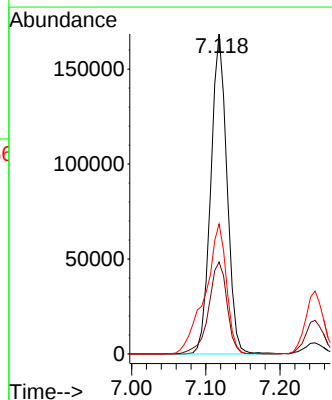
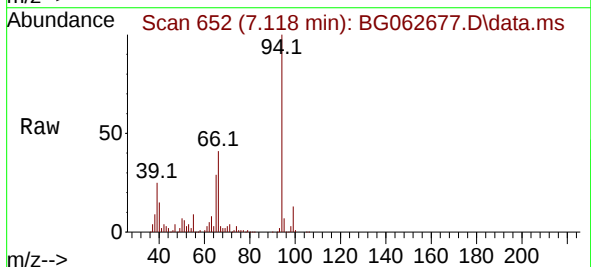
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

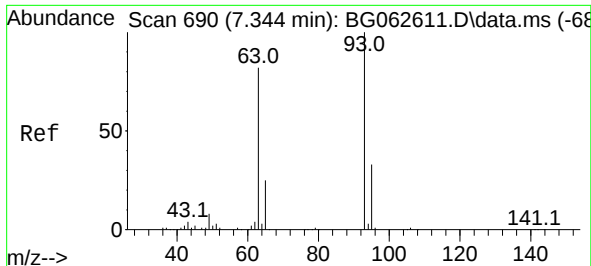
Tgt Ion: 77 Resp: 211587  
Ion Ratio Lower Upper  
77 100  
105 94.0 70.2 110.2  
106 88.2 65.4 105.4



#10  
Phenol  
Concen: 45.828 ng  
RT: 7.118 min Scan# 652  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion: 94 Resp: 254361  
Ion Ratio Lower Upper  
94 100  
65 28.7 8.6 48.6  
66 40.6 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 39.953 ng

RT: 7.341 min Scan# 690

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

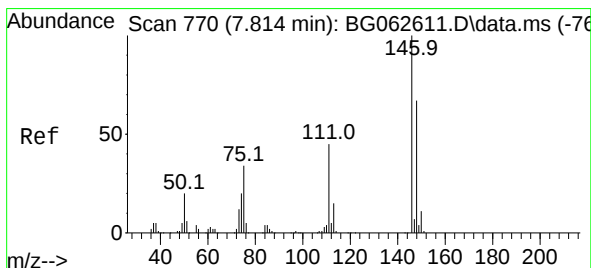
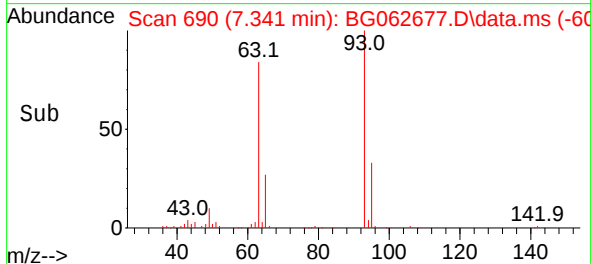
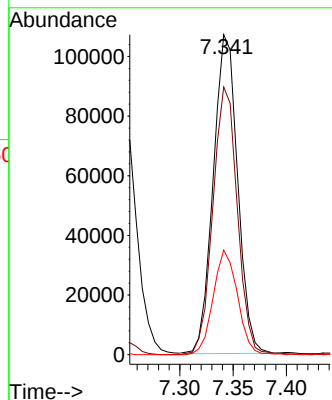
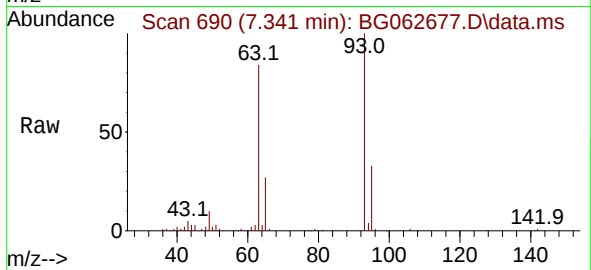
Tgt Ion: 93 Resp: 169781

Ion Ratio Lower Upper

93 100

63 83.7 61.9 101.9

95 32.7 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 41.952 ng

RT: 7.811 min Scan# 770

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

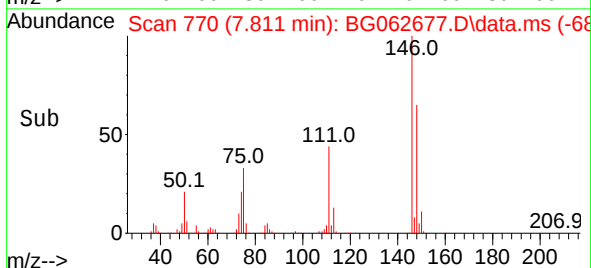
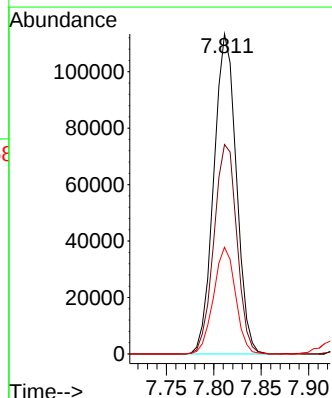
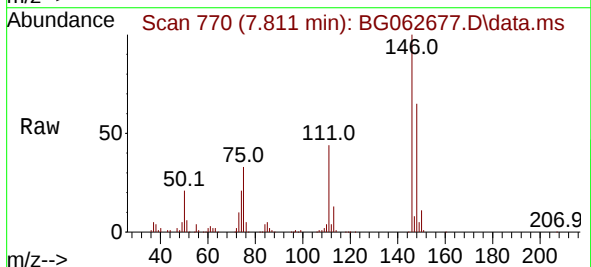
Tgt Ion:146 Resp: 187581

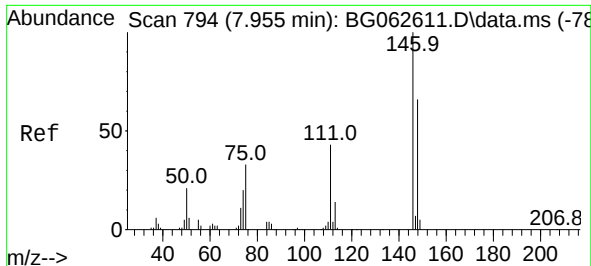
Ion Ratio Lower Upper

146 100

148 65.5 53.9 80.9

75 33.4 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 41.744 ng

RT: 7.958 min Scan# 794

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

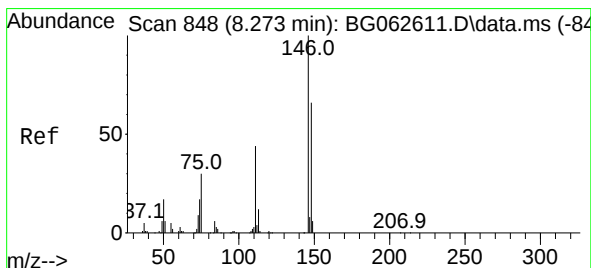
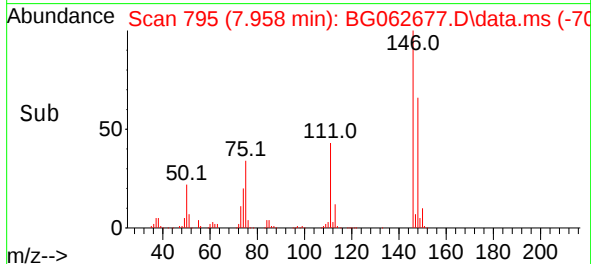
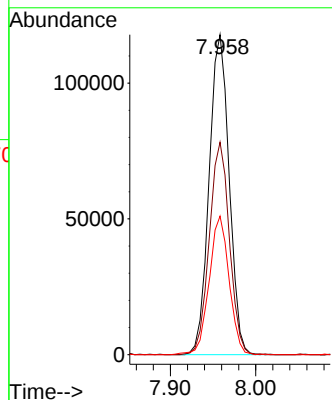
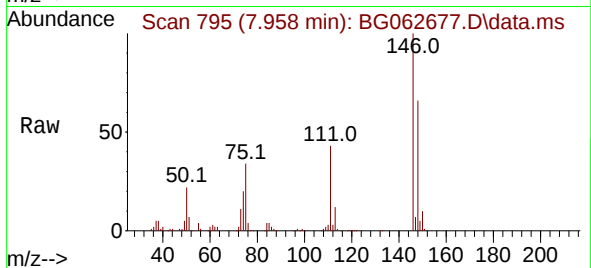
Tgt Ion:146 Resp: 192087

Ion Ratio Lower Upper

146 100

148 66.4 53.0 79.6

111 43.3 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 41.265 ng

RT: 8.275 min Scan# 849

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

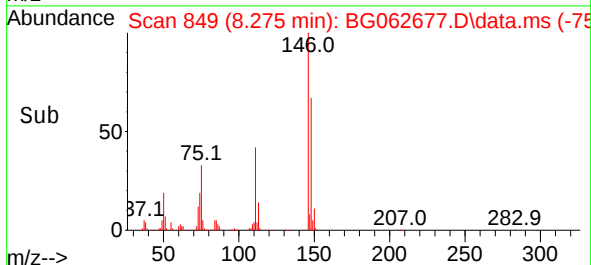
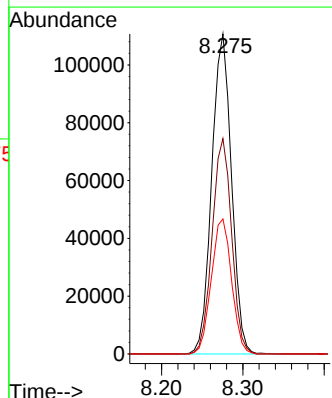
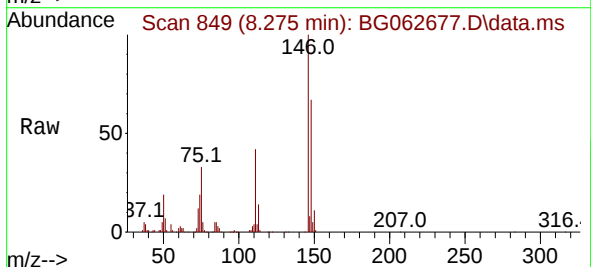
Tgt Ion:146 Resp: 186643

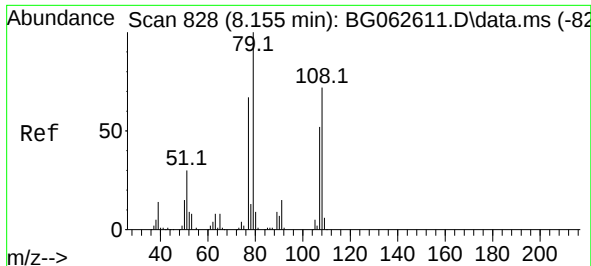
Ion Ratio Lower Upper

146 100

148 67.3 52.5 78.7

111 42.2 35.5 53.3

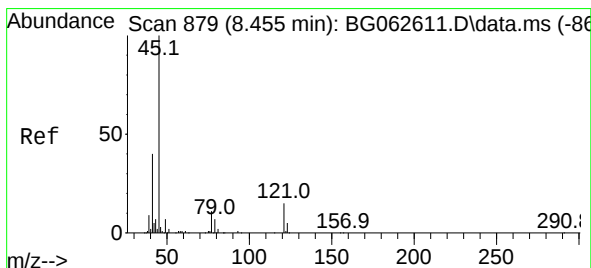
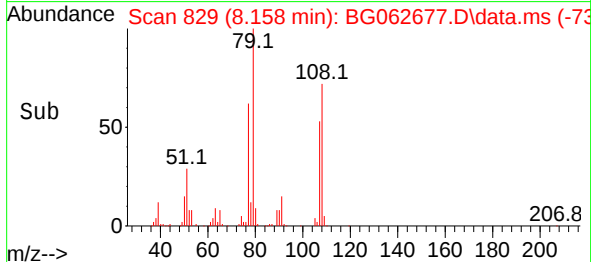
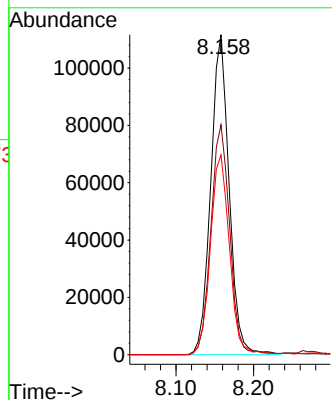
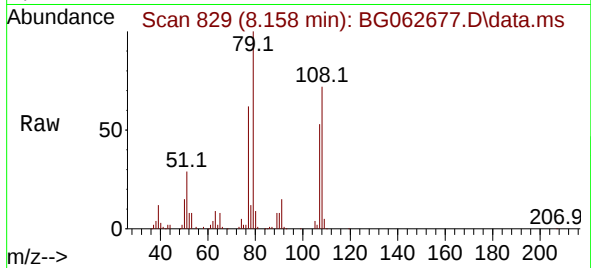




#15  
Benzyl Alcohol  
Concen: 45.237 ng  
RT: 8.158 min Scan# 81  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

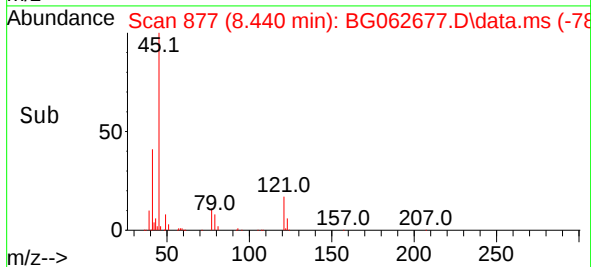
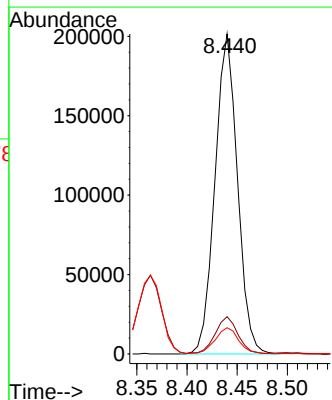
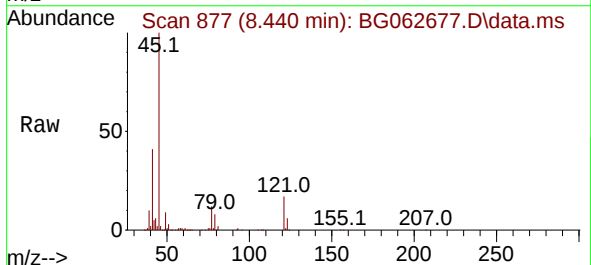
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

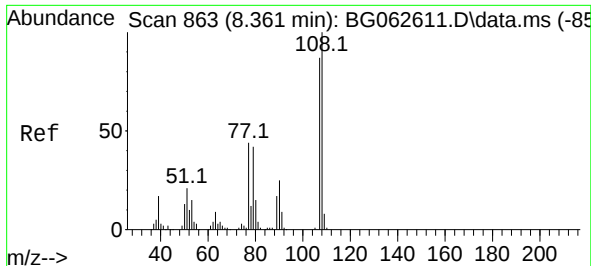
Tgt Ion: 79 Resp: 183509  
Ion Ratio Lower Upper  
79 100  
108 71.8 57.9 86.9  
77 62.4 53.4 80.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 38.650 ng  
RT: 8.440 min Scan# 877  
Delta R.T. -0.015 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion: 45 Resp: 313029  
Ion Ratio Lower Upper  
45 100  
77 11.6 0.0 31.7  
79 8.2 0.0 28.3

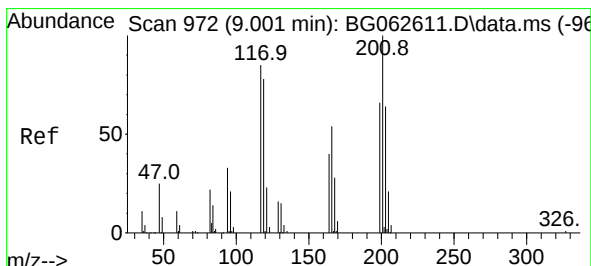
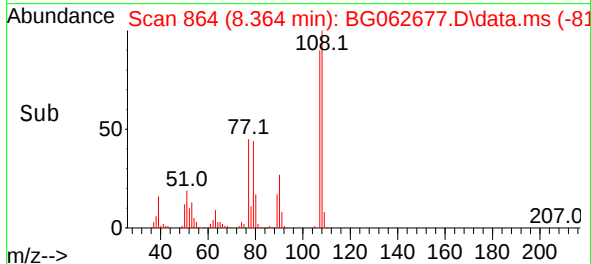
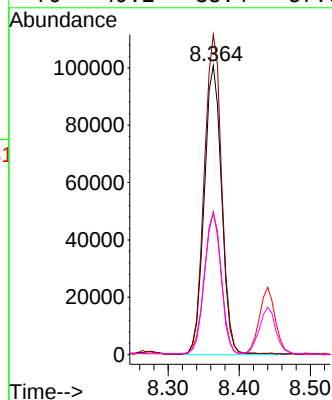
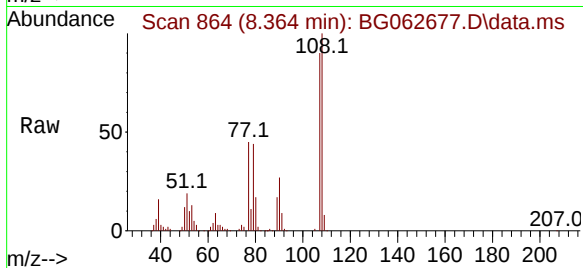




#17  
2-Methylphenol  
Concen: 44.442 ng  
RT: 8.364 min Scan# 863  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

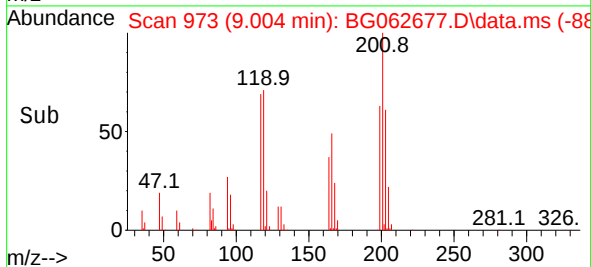
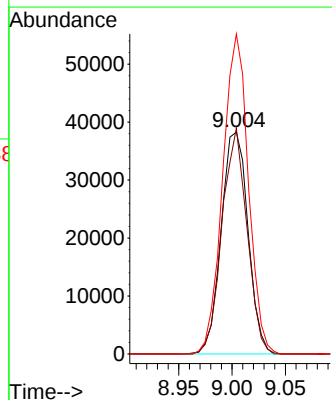
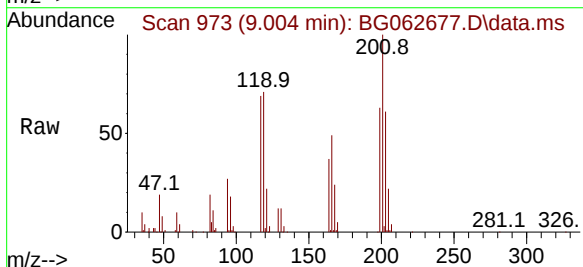
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

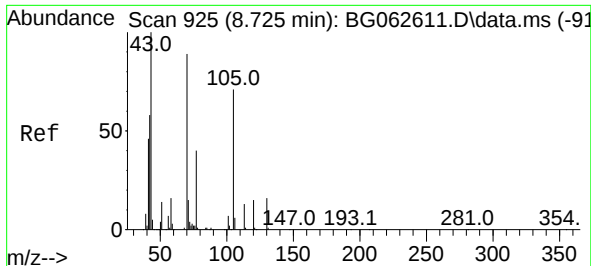
Tgt Ion:107 Resp: 171942  
Ion Ratio Lower Upper  
107 100  
108 110.7 91.5 137.3  
77 49.3 40.0 60.0  
79 49.2 38.4 57.6



#18  
Hexachloroethane  
Concen: 38.803 ng  
RT: 9.004 min Scan# 973  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:117 Resp: 66951  
Ion Ratio Lower Upper  
117 100  
119 101.7 73.4 110.0  
201 144.2 93.9 140.9#

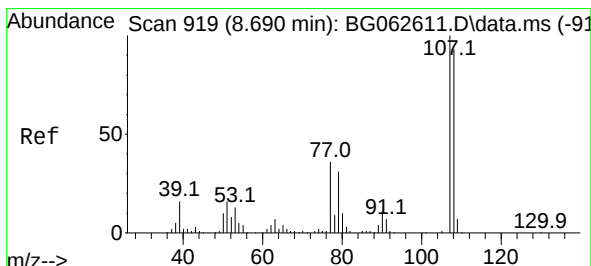
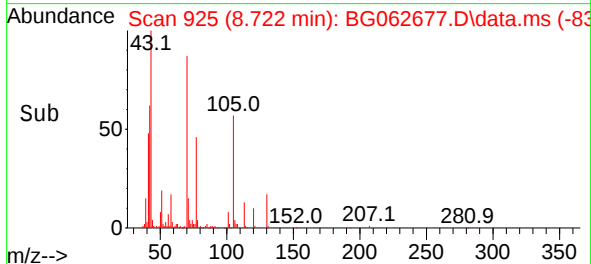
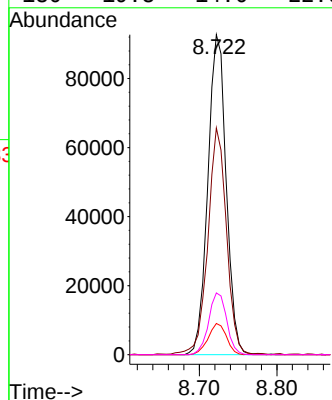
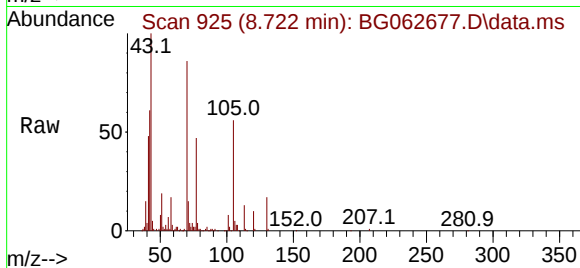




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.230 ng  
RT: 8.722 min Scan# 919  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

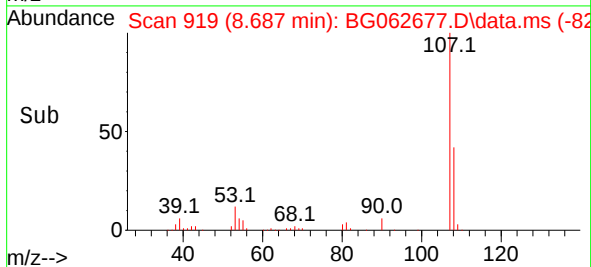
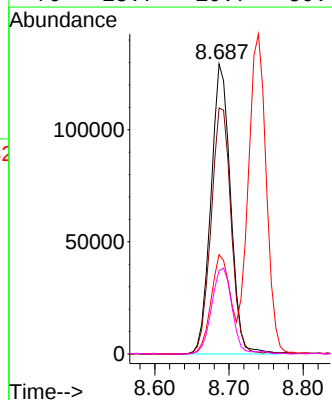
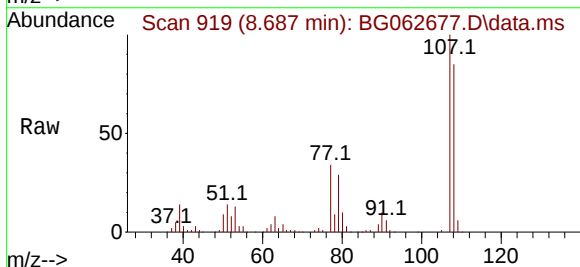
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

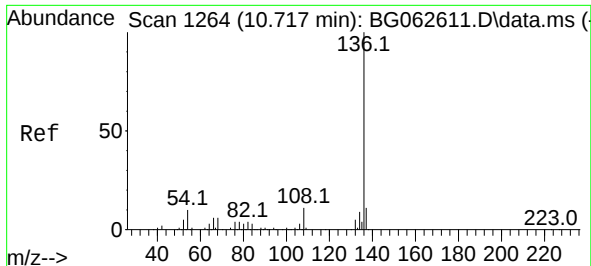
Tgt Ion: 70 Resp: 152199  
Ion Ratio Lower Upper  
70 100  
42 70.9 52.3 78.5  
101 9.7 6.6 9.8  
130 19.3 14.6 22.0



#20  
3+4-Methylphenols  
Concen: 41.620 ng  
RT: 8.687 min Scan# 919  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:107 Resp: 237557  
Ion Ratio Lower Upper  
107 100  
108 84.7 72.7 112.7  
77 34.3 16.5 56.5  
79 28.7 10.7 50.7

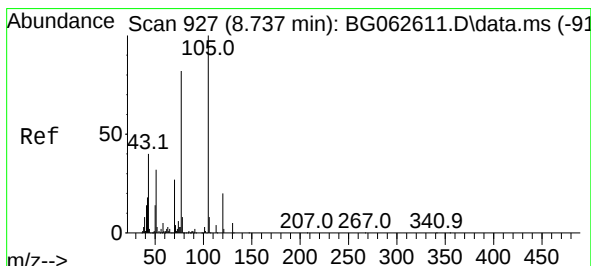
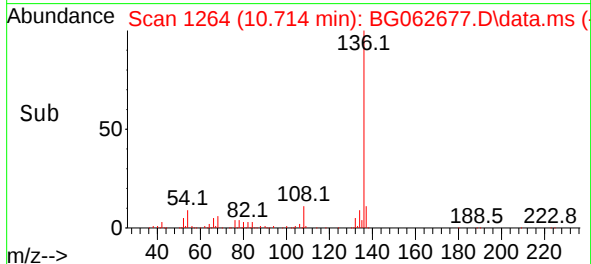
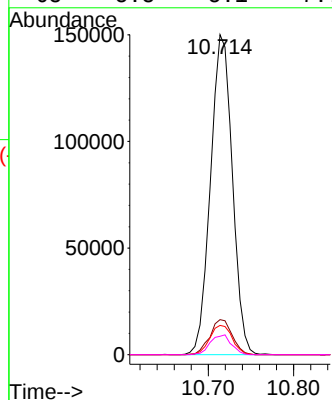
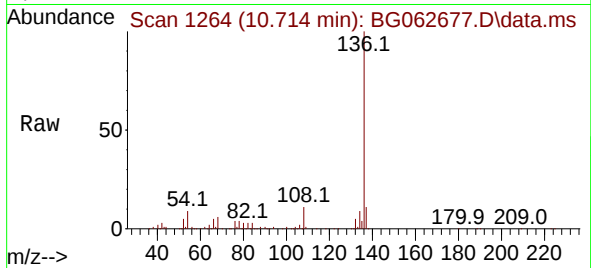




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.714 min Scan# 1264  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

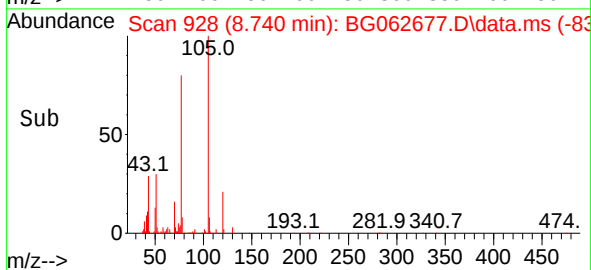
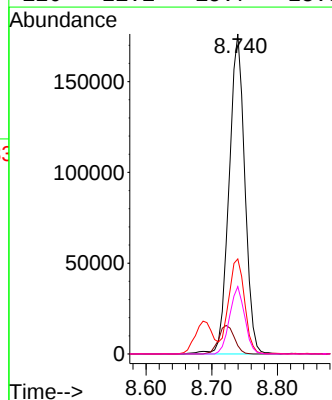
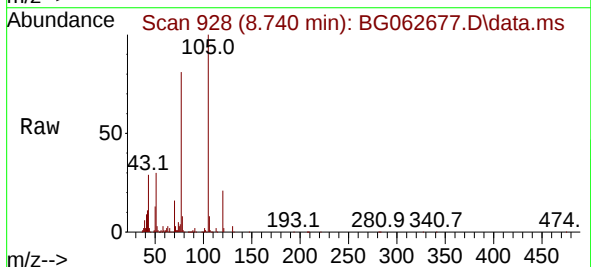
Instrument : BNA\_G  
ClientSampleId : IDOC-03

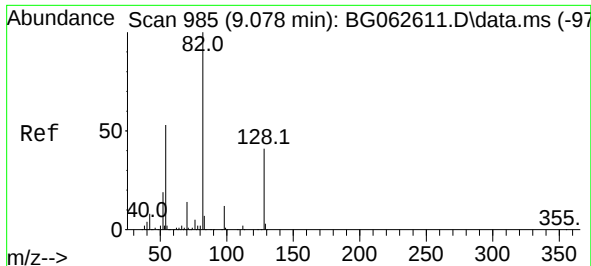
Tgt Ion:136 Resp: 267584  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.0 13.4  
54 9.1 7.8 11.6  
68 5.8 5.1 7.7



#22  
Acetophenone  
Concen: 40.626 ng  
RT: 8.740 min Scan# 928  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:105 Resp: 293266  
Ion Ratio Lower Upper  
105 100  
71 2.6 3.5 5.3#  
51 29.7 25.7 38.5  
120 21.1 15.7 23.5

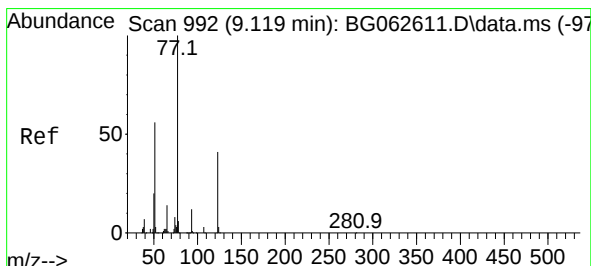
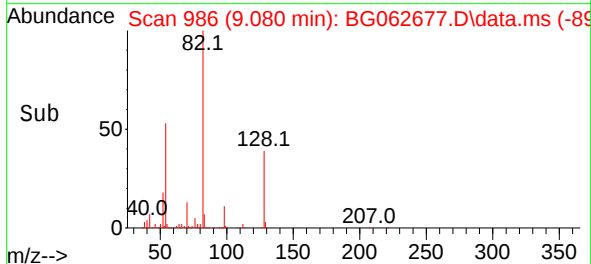
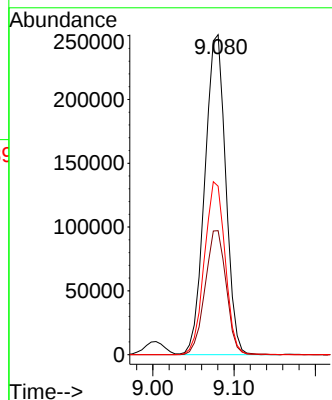
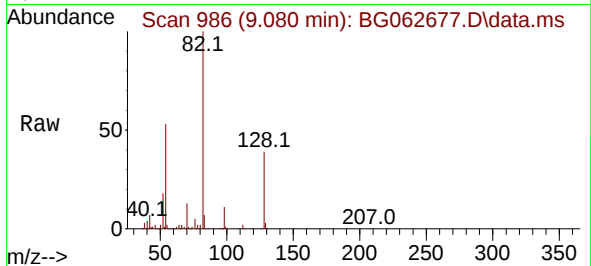




#23  
Nitrobenzene-d5  
Concen: 89.918 ng  
RT: 9.080 min Scan# 985  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

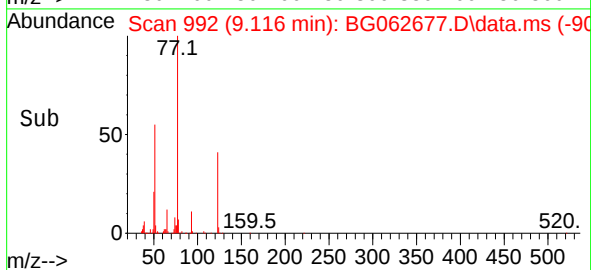
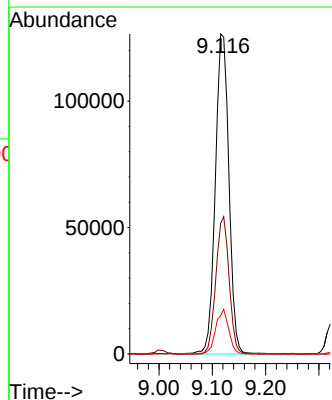
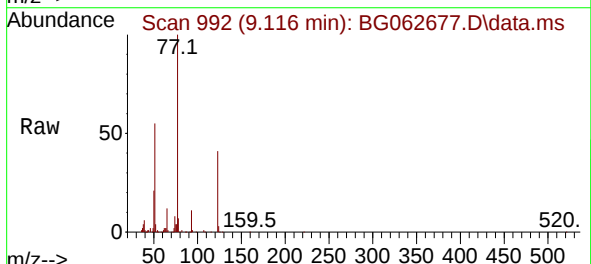
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

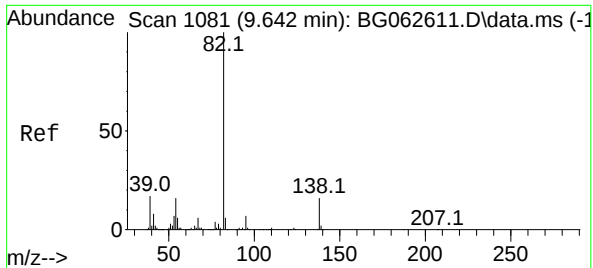
Tgt Ion: 82 Resp: 446755  
Ion Ratio Lower Upper  
82 100  
128 38.7 32.5 48.7  
54 52.6 42.5 63.7



#24  
Nitrobenzene  
Concen: 42.390 ng  
RT: 9.116 min Scan# 992  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion: 77 Resp: 223937  
Ion Ratio Lower Upper  
77 100  
123 40.8 33.1 49.7  
65 11.9 11.0 16.4

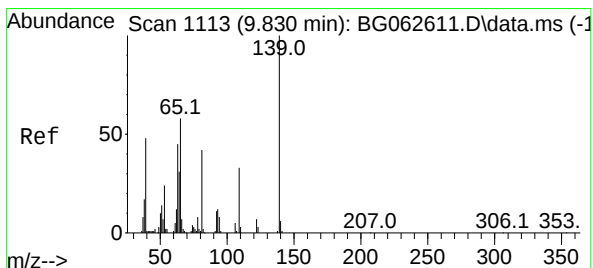
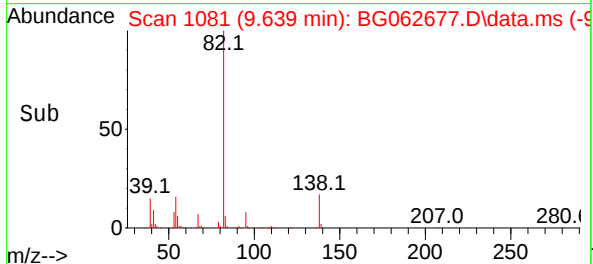
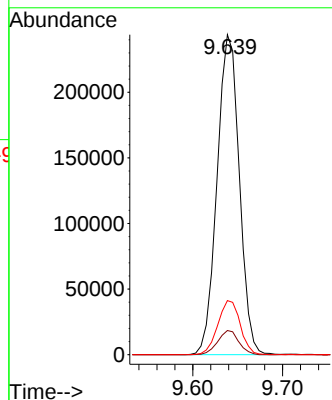
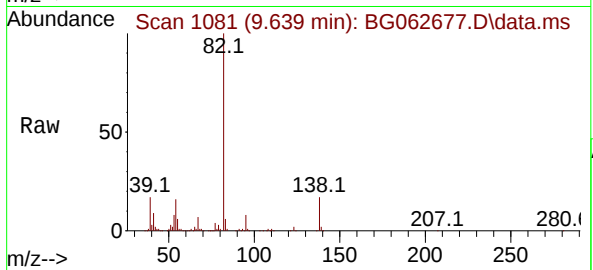




#25  
Isophorone  
Concen: 38.489 ng  
RT: 9.639 min Scan# 1081  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

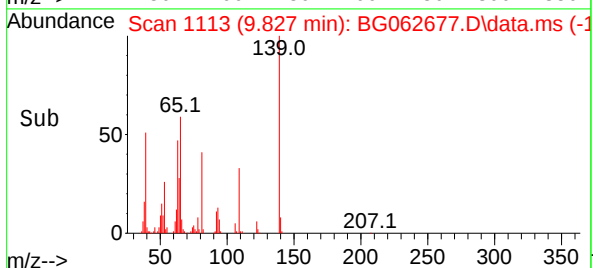
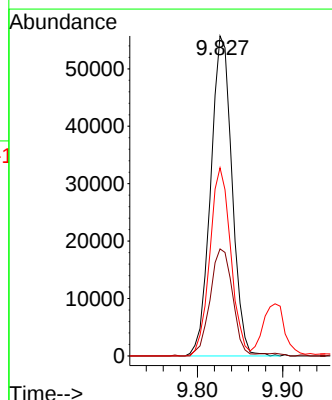
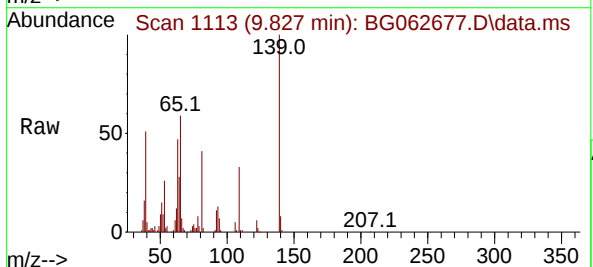
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

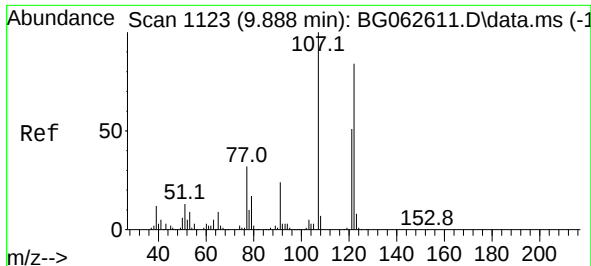
Tgt Ion: 82 Resp: 419781  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.4 8.0  
138 16.9 12.6 18.8



#26  
2-Nitrophenol  
Concen: 48.669 ng  
RT: 9.827 min Scan# 1113  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:139 Resp: 97148  
Ion Ratio Lower Upper  
139 100  
109 33.4 26.6 39.8  
65 58.8 46.5 69.7





#27

2,4-Dimethylphenol

Concen: 49.152 ng

RT: 9.891 min Scan# 1123

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

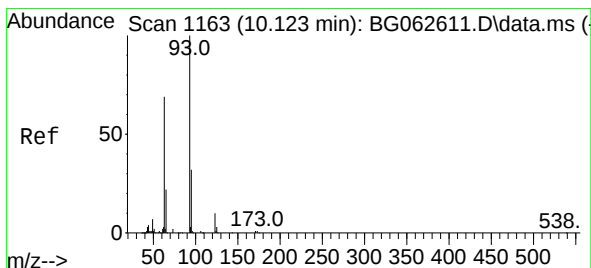
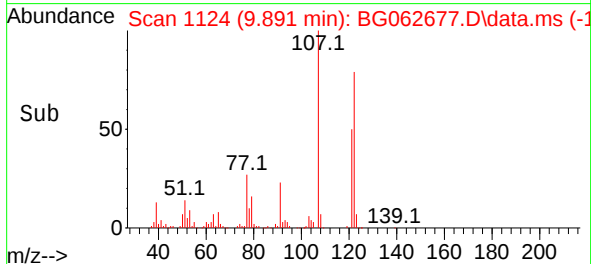
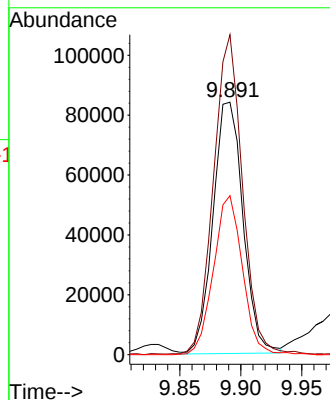
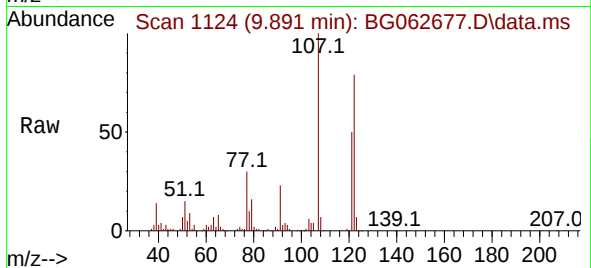
Tgt Ion:122 Resp: 143756

Ion Ratio Lower Upper

122 100

107 126.7 95.8 143.6

121 63.0 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.452 ng

RT: 10.120 min Scan# 1163

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

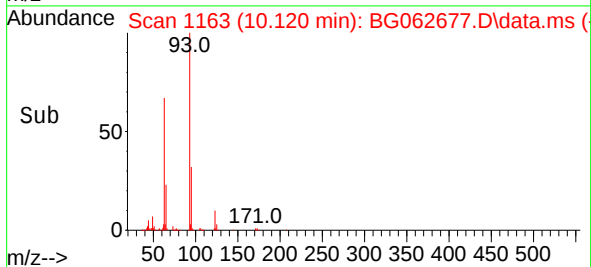
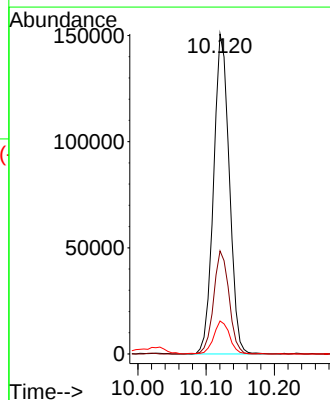
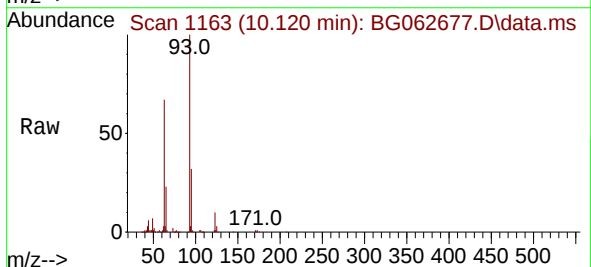
Tgt Ion: 93 Resp: 242019

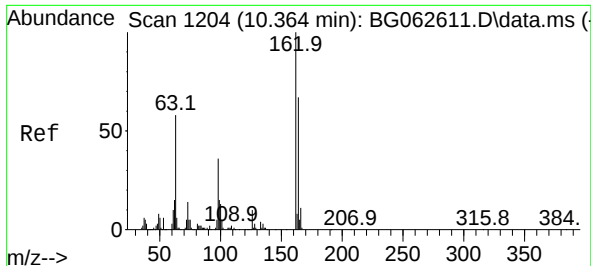
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.0

123 10.3 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 49.029 ng

RT: 10.361 min Scan# 1204

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

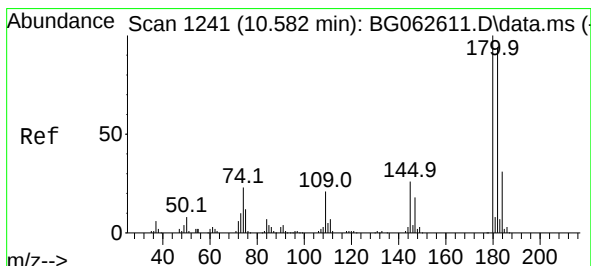
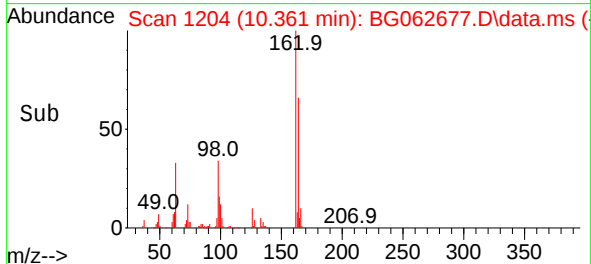
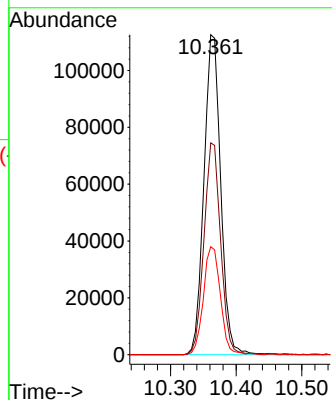
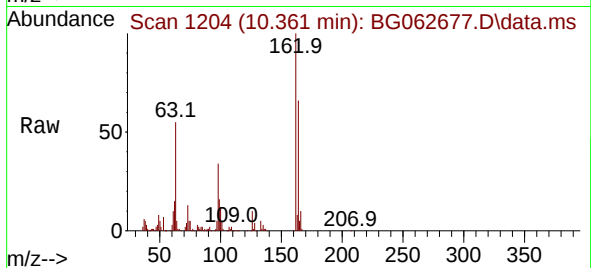
Tgt Ion:162 Resp: 200494

Ion Ratio Lower Upper

162 100

164 66.2 46.8 86.8

98 33.8 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 42.871 ng

RT: 10.579 min Scan# 1241

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

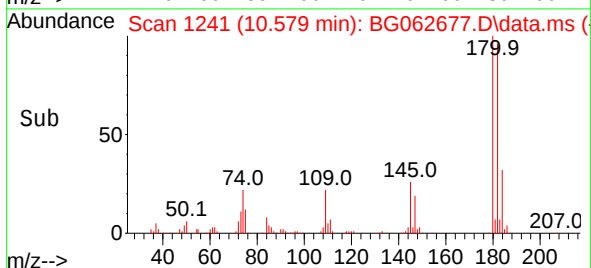
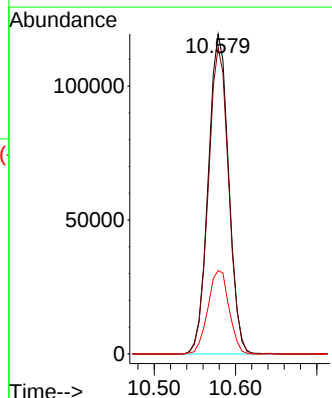
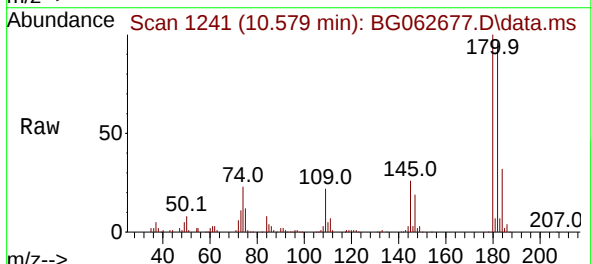
Tgt Ion:180 Resp: 207827

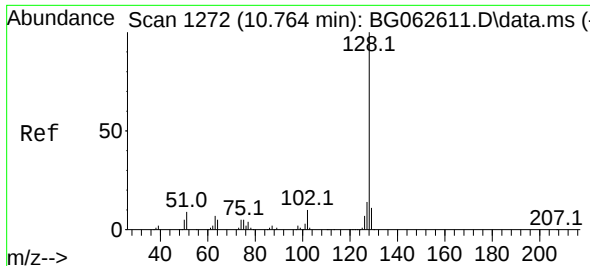
Ion Ratio Lower Upper

180 100

182 95.8 75.1 112.7

145 26.1 20.8 31.2





#31

Naphthalene

Concen: 41.832 ng

RT: 10.767 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

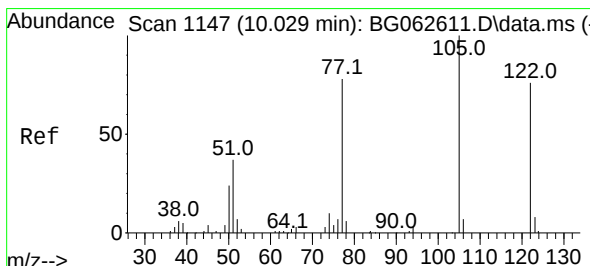
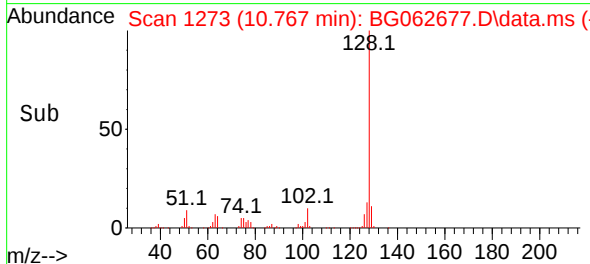
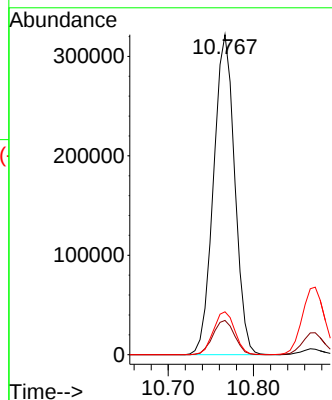
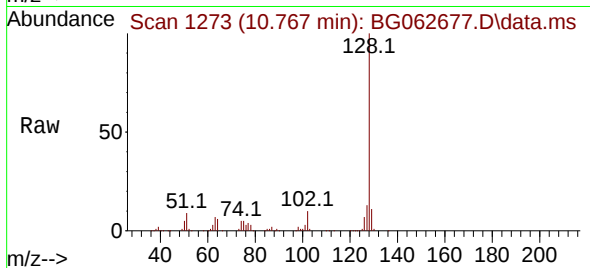
Tgt Ion:128 Resp: 554814

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

127 13.4 11.3 16.9



#32

Benzoic acid

Concen: 40.856 ng

RT: 10.032 min Scan# 1148

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

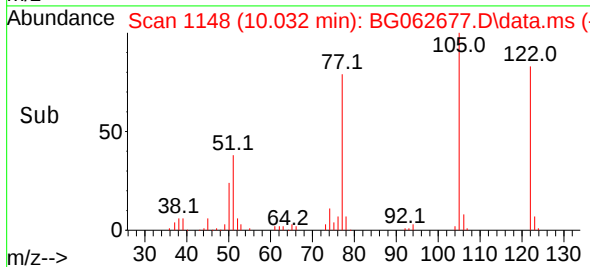
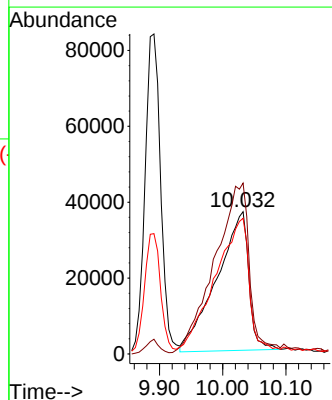
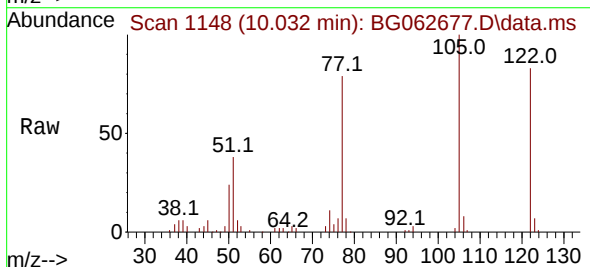
Tgt Ion:122 Resp: 128518

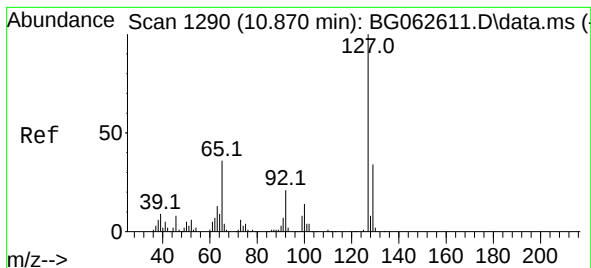
Ion Ratio Lower Upper

122 100

105 120.2 105.7 145.7

77 95.4 79.9 119.9





#33

4-Chloroaniline

Concen: 24.458 ng

RT: 10.872 min Scan# 1290

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

Tgt Ion:127 Resp: 127657

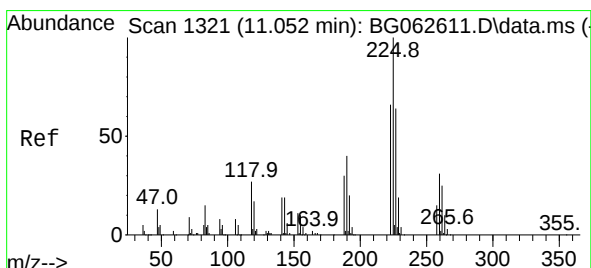
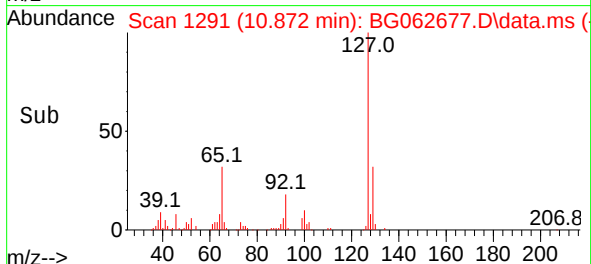
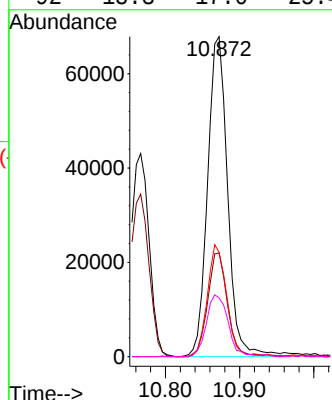
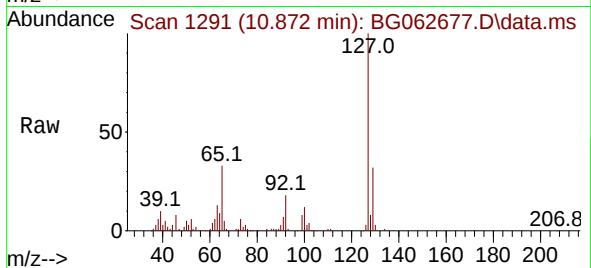
Ion Ratio Lower Upper

127 100

129 32.4 27.3 40.9

65 32.7 29.0 43.4

92 18.3 17.0 25.4



#34

Hexachlorobutadiene

Concen: 43.281 ng

RT: 11.054 min Scan# 1322

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

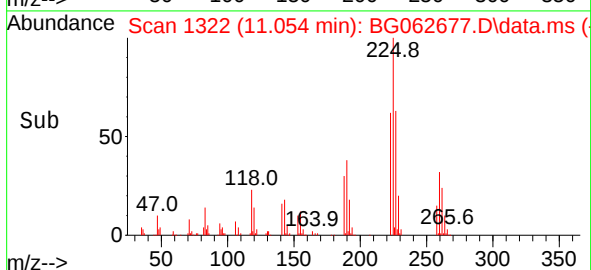
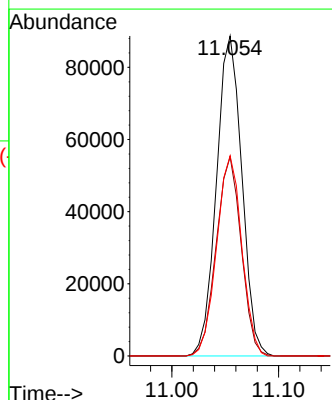
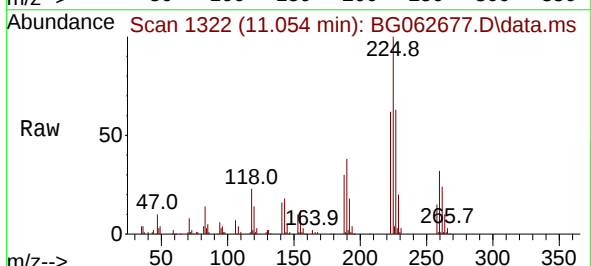
Tgt Ion:225 Resp: 146541

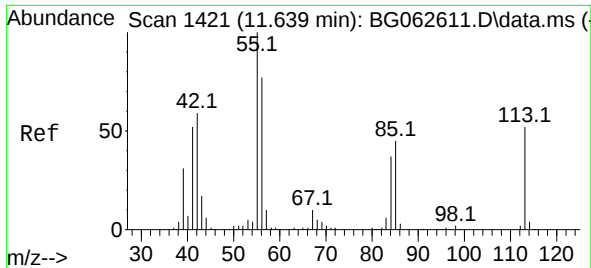
Ion Ratio Lower Upper

225 100

223 62.3 50.1 75.1

227 62.6 48.9 73.3





#35

Caprolactam

Concen: 26.042 ng

RT: 11.636 min Scan# 1421

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

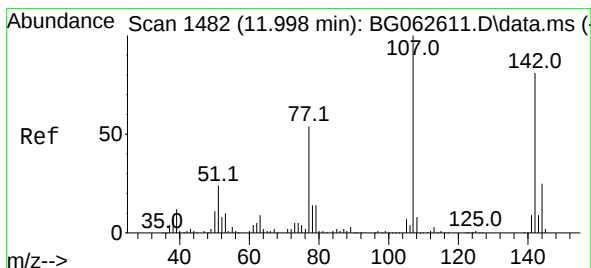
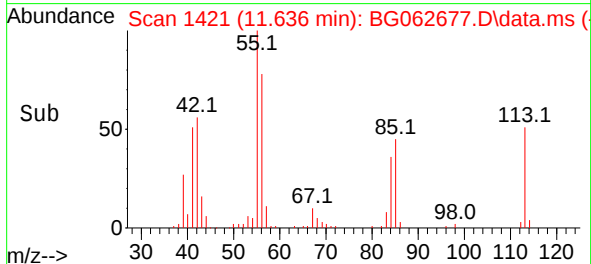
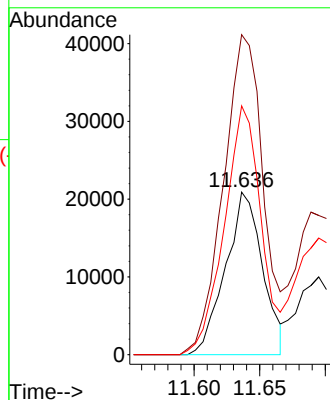
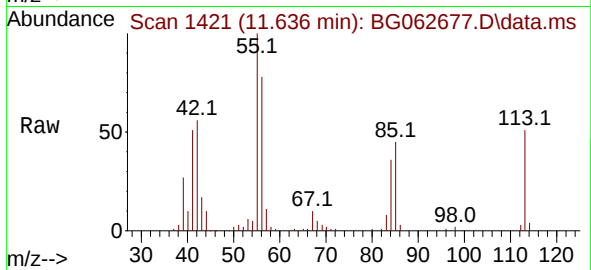
Tgt Ion:113 Resp: 41054

Ion Ratio Lower Upper

113 100

55 196.8 174.1 214.1

56 153.0 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 46.436 ng

RT: 11.995 min Scan# 1482

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

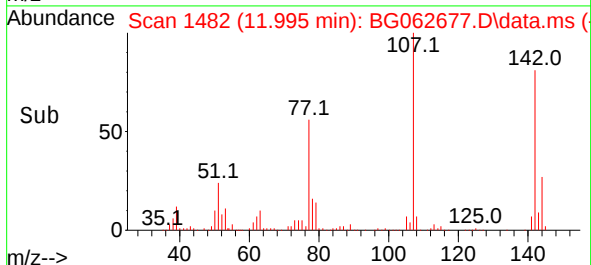
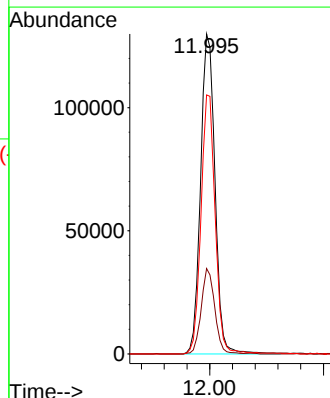
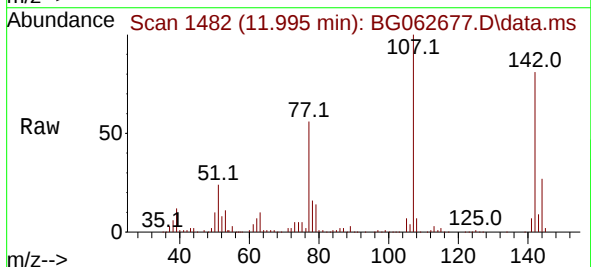
Tgt Ion:107 Resp: 229051

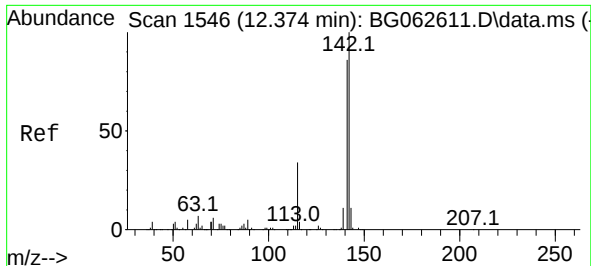
Ion Ratio Lower Upper

107 100

144 26.7 19.8 29.8

142 81.0 64.7 97.1





#37

2-Methylnaphthalene

Concen: 41.890 ng

RT: 12.371 min Scan# 1546

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

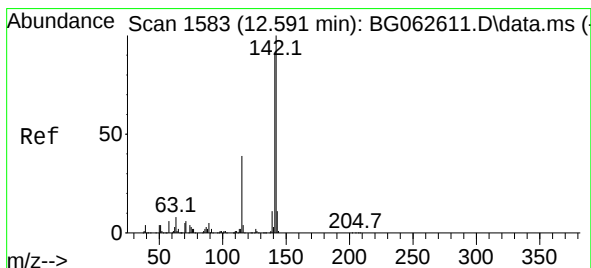
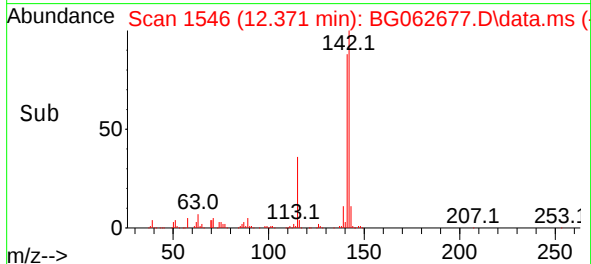
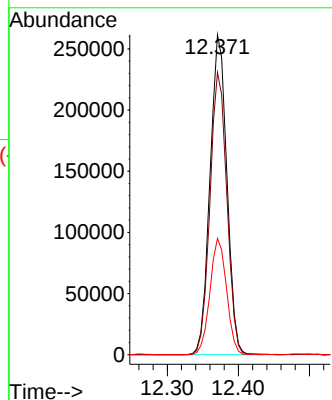
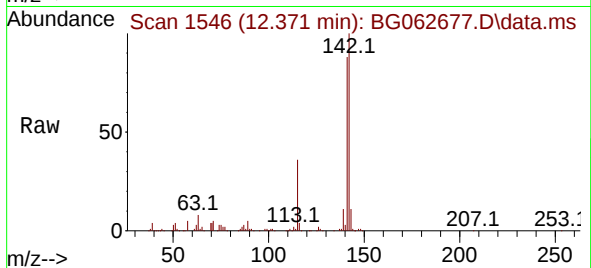
Tgt Ion:142 Resp: 430916

Ion Ratio Lower Upper

142 100

141 88.2 68.9 103.3

115 36.4 27.5 41.3



#38

1-Methylnaphthalene

Concen: 39.289 ng

RT: 12.588 min Scan# 1583

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

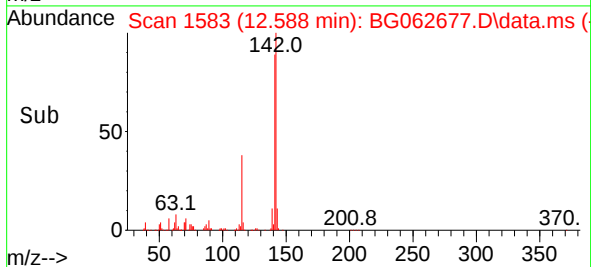
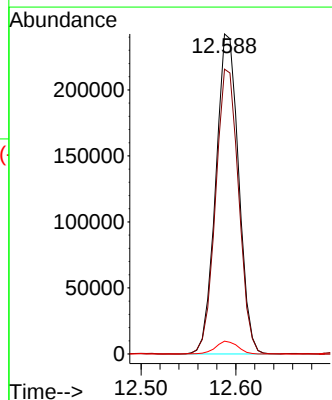
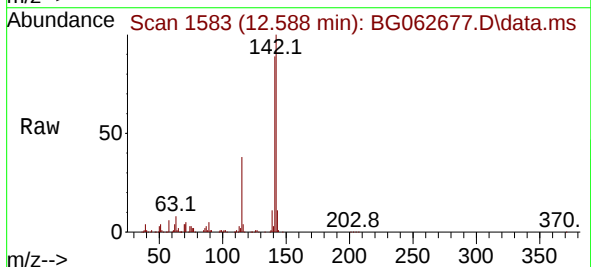
Tgt Ion:142 Resp: 405827

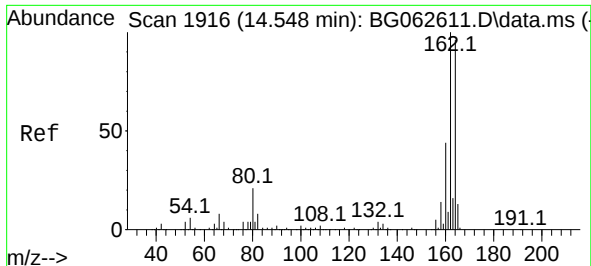
Ion Ratio Lower Upper

142 100

141 89.0 73.0 109.4

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.550 min Scan# 1916

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

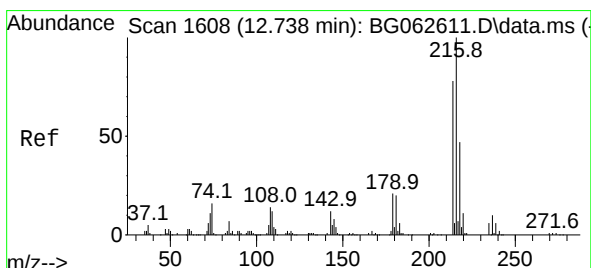
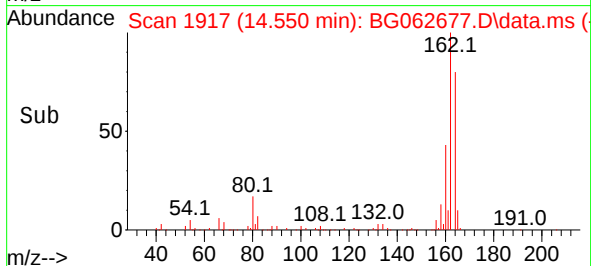
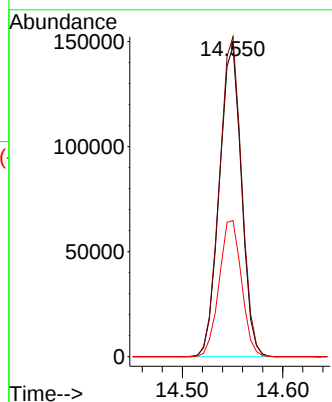
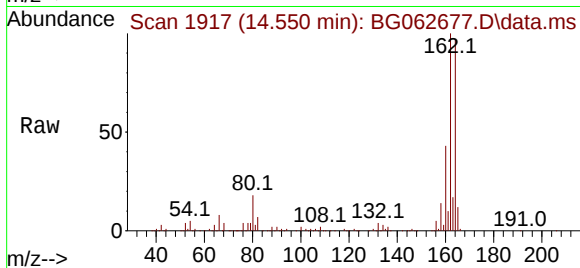
Tgt Ion:164 Resp: 225749

Ion Ratio Lower Upper

164 100

162 103.0 83.1 124.7

160 43.9 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.350 ng

RT: 12.741 min Scan# 1609

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Tgt Ion:216 Resp: 294306

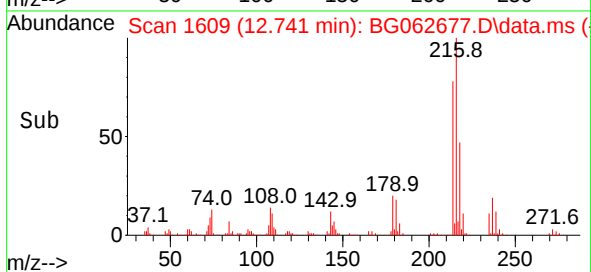
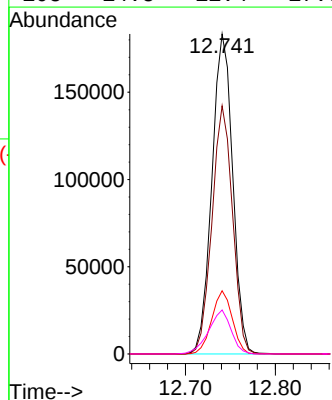
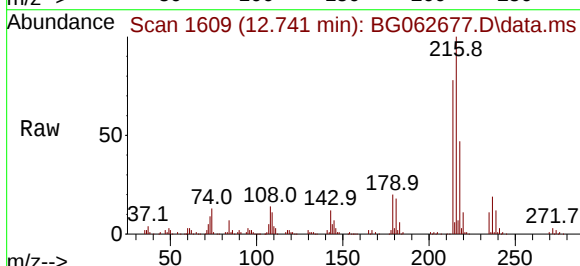
Ion Ratio Lower Upper

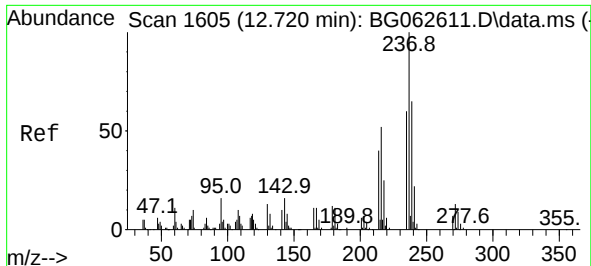
216 100

214 76.6 61.6 92.4

179 19.5 15.9 23.9

108 14.8 11.4 17.0

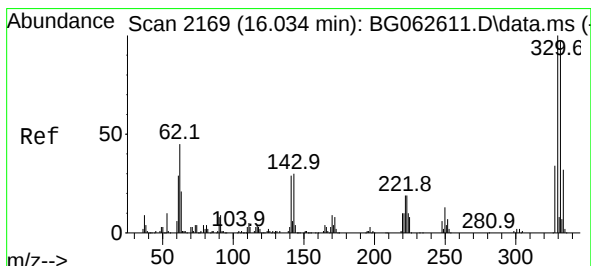
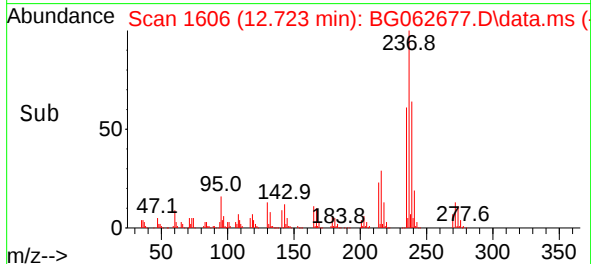
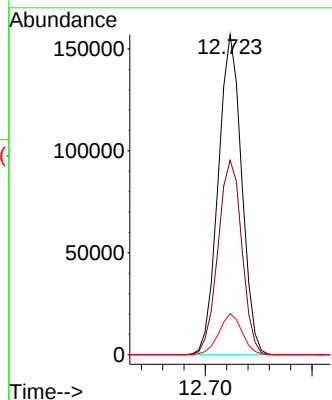
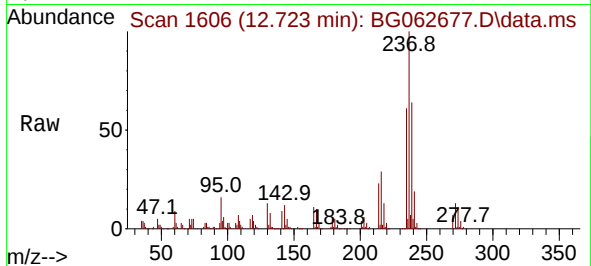




#41  
Hexachlorocyclopentadiene  
Concen: 123.510 ng  
RT: 12.723 min Scan# 1  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

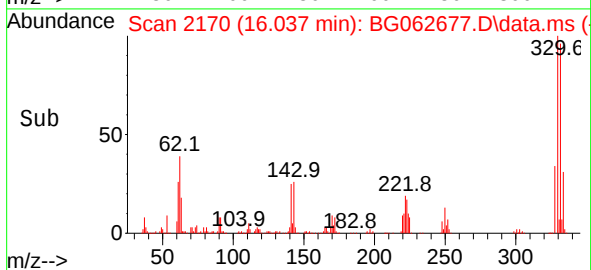
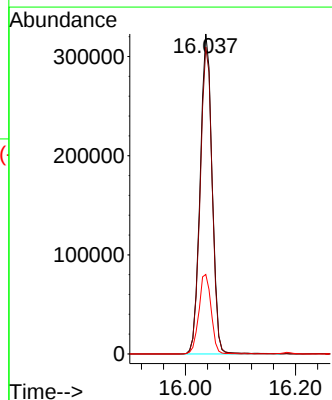
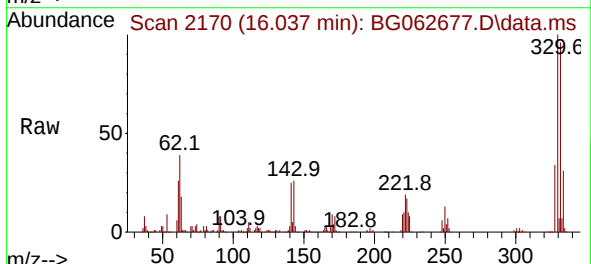
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

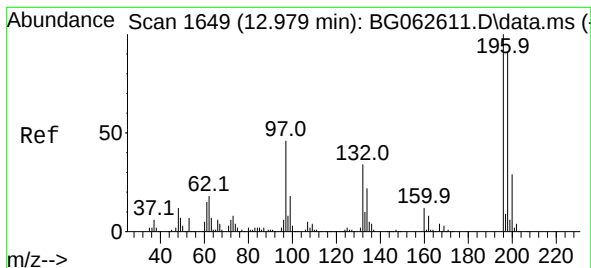
Tgt Ion:237 Resp: 239239  
Ion Ratio Lower Upper  
237 100  
235 60.8 40.4 80.4  
272 12.8 0.0 32.7



#42  
2,4,6-Tribromophenol  
Concen: 153.096 ng  
RT: 16.037 min Scan# 2170  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:330 Resp: 486387  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.2 115.8  
141 25.6 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 47.060 ng

RT: 12.976 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

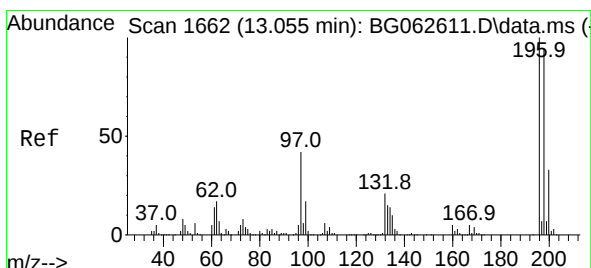
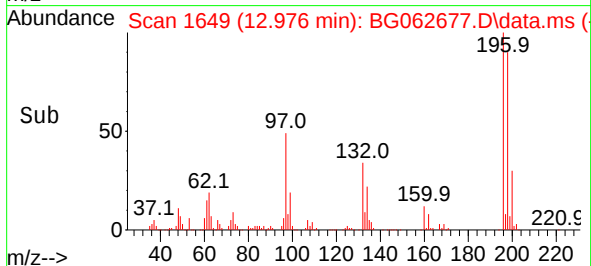
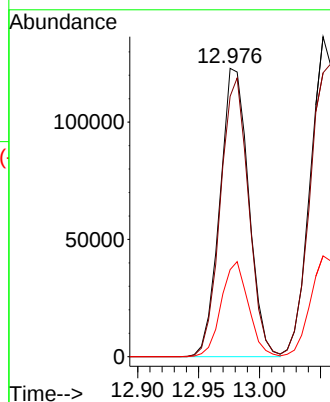
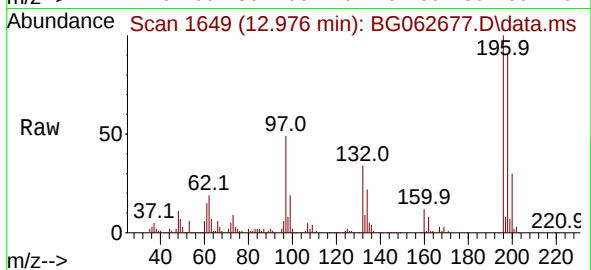
Tgt Ion:196 Resp: 202539

Ion Ratio Lower Upper

196 100

198 90.3 72.8 109.2

200 30.2 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 47.686 ng

RT: 13.052 min Scan# 1662

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Tgt Ion:196 Resp: 232418

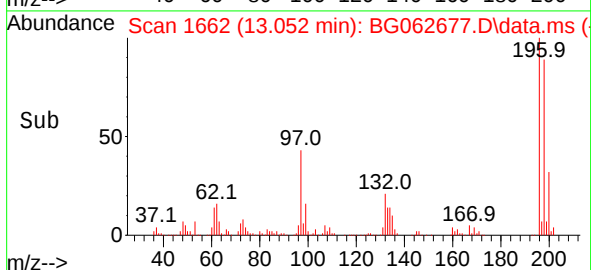
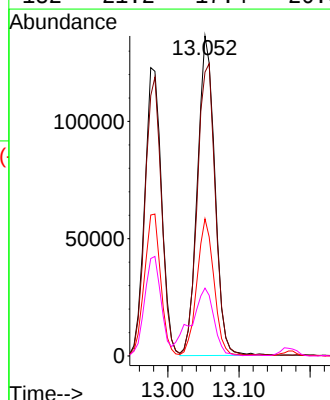
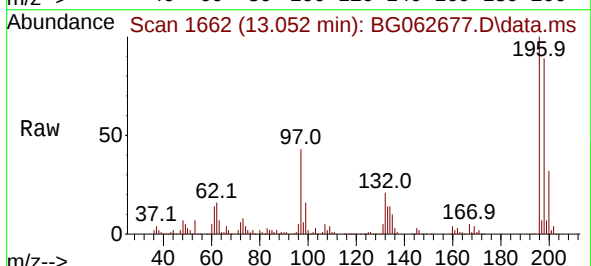
Ion Ratio Lower Upper

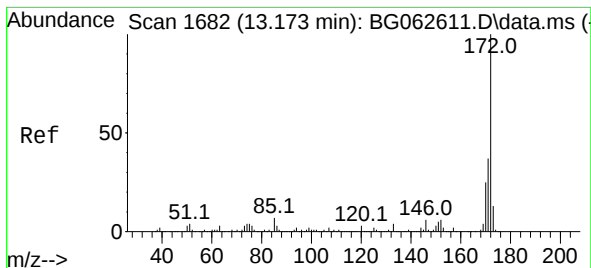
196 100

198 88.7 75.5 113.3

97 42.9 34.1 51.1

132 21.2 17.4 26.0

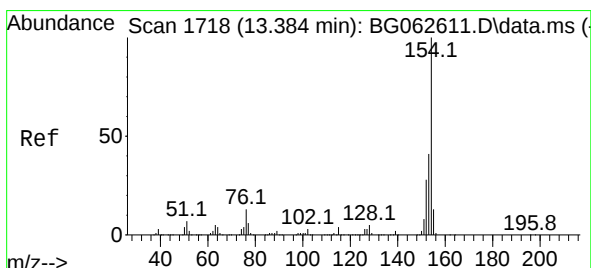
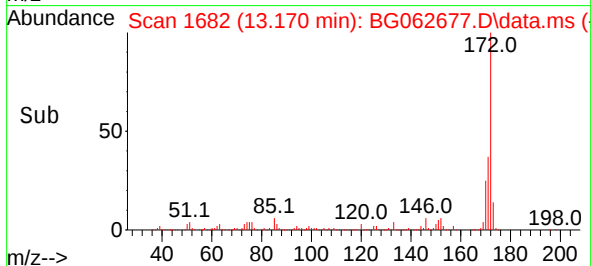
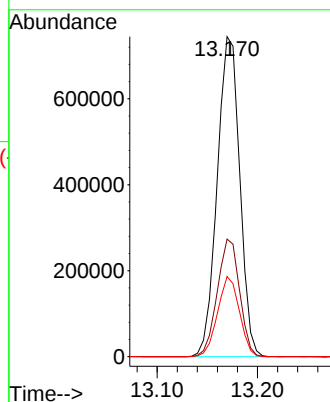
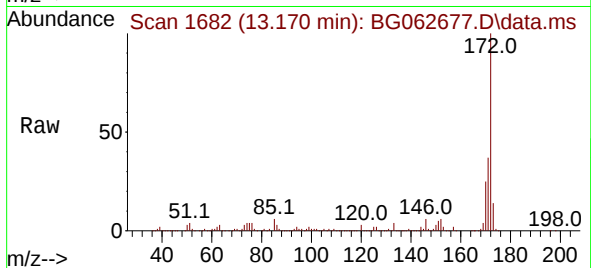




#45  
2-Fluorobiphenyl  
Concen: 83.343 ng  
RT: 13.170 min Scan# 1  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

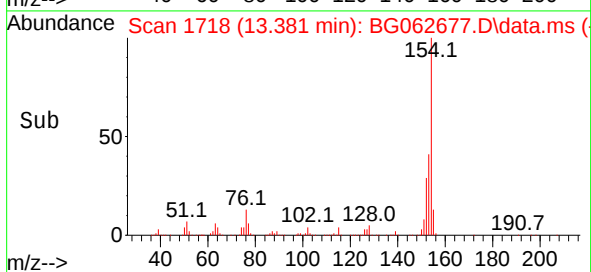
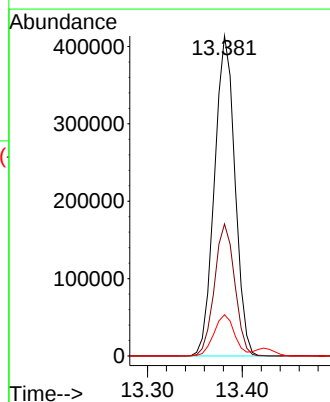
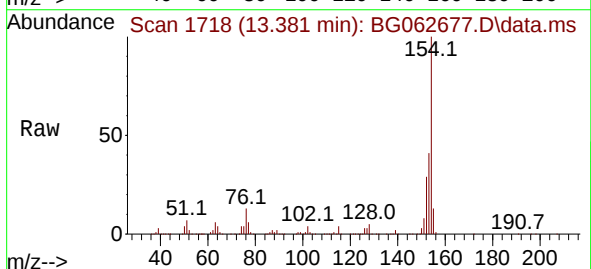
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

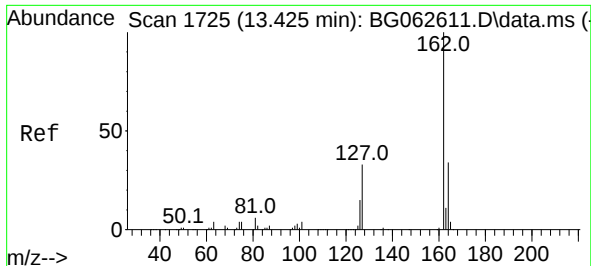
Tgt Ion:172 Resp: 1161553  
Ion Ratio Lower Upper  
172 100  
171 36.8 29.7 44.5  
170 25.0 20.0 30.0



#46  
1,1'-Biphenyl  
Concen: 41.209 ng  
RT: 13.381 min Scan# 1718  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:154 Resp: 620629  
Ion Ratio Lower Upper  
154 100  
153 41.3 20.8 60.8  
76 12.9 0.0 33.4

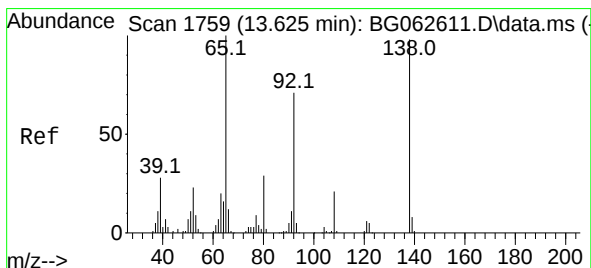
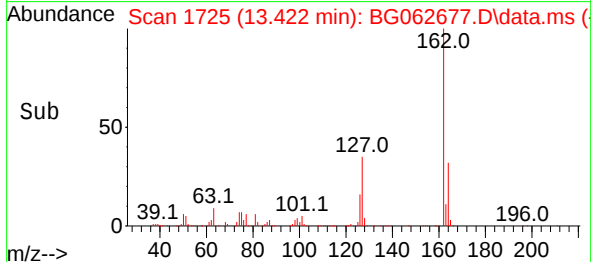
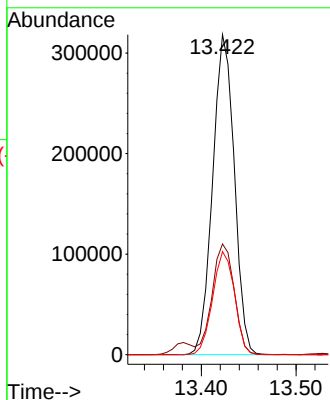
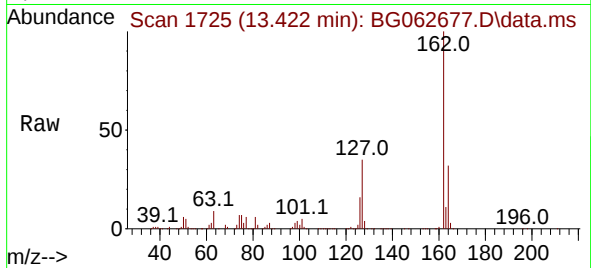




#47  
2-Chloronaphthalene  
Concen: 41.434 ng  
RT: 13.422 min Scan# 1725  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

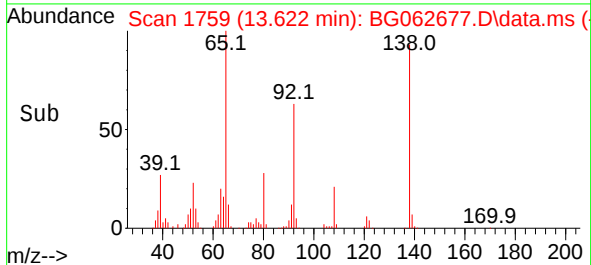
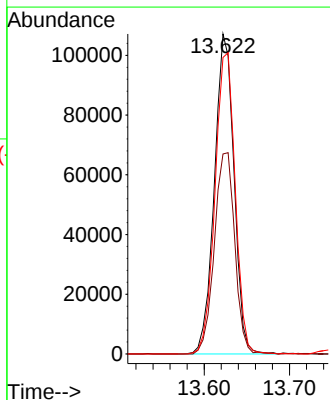
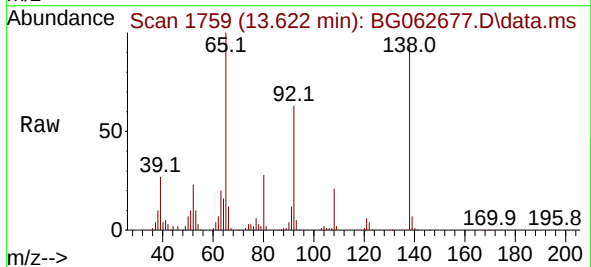
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

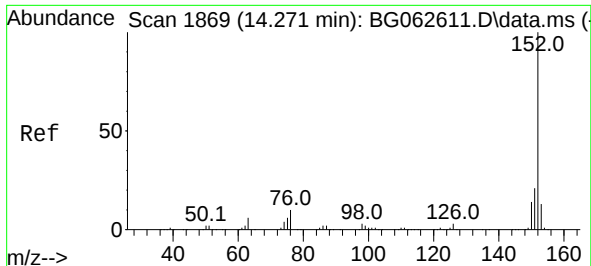
Tgt Ion:162 Resp: 505736  
Ion Ratio Lower Upper  
162 100  
127 34.6 28.7 43.1  
164 32.2 26.9 40.3



#48  
2-Nitroaniline  
Concen: 53.274 ng  
RT: 13.622 min Scan# 1759  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion: 65 Resp: 171029  
Ion Ratio Lower Upper  
65 100  
92 62.5 56.6 84.8  
138 92.7 78.7 118.1





#49

Acenaphthylene

Concen: 46.006 ng

RT: 14.268 min Scan# 1869

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

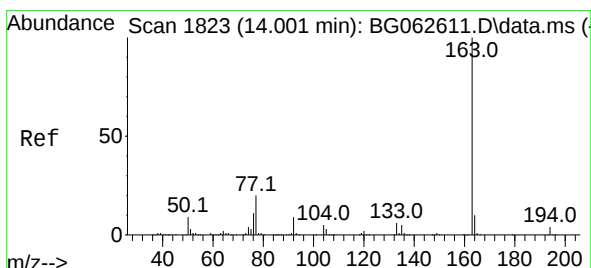
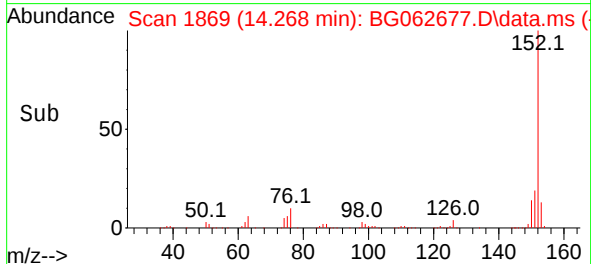
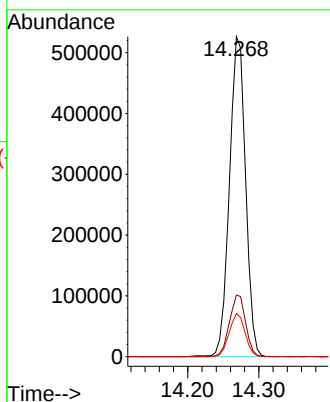
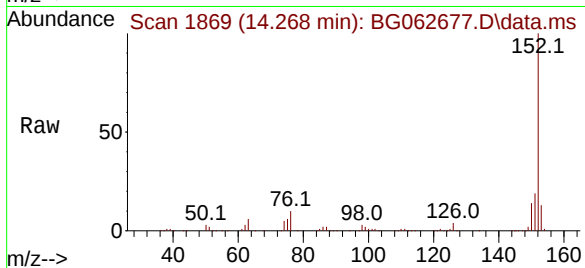
Tgt Ion:152 Resp: 831587

Ion Ratio Lower Upper

152 100

151 19.2 16.6 24.8

153 13.5 10.2 15.4



#50

Dimethylphthalate

Concen: 44.185 ng

RT: 14.004 min Scan# 1824

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

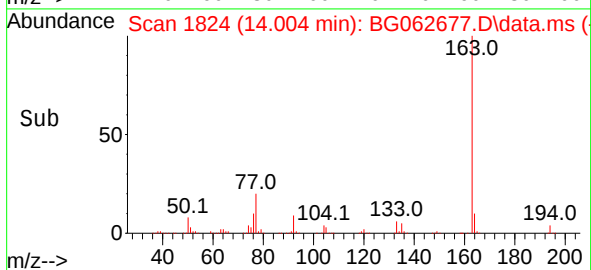
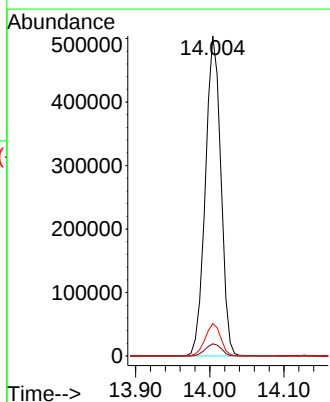
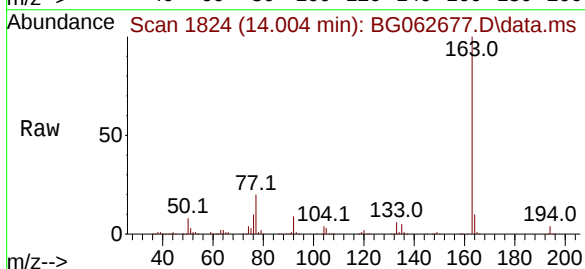
Tgt Ion:163 Resp: 729384

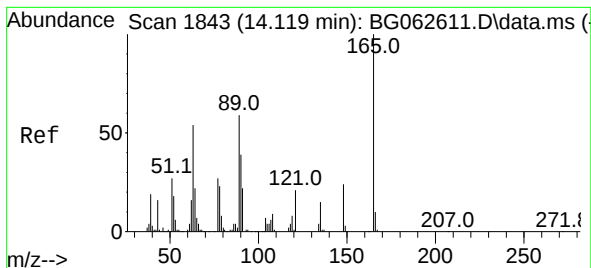
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.1 8.3 12.5

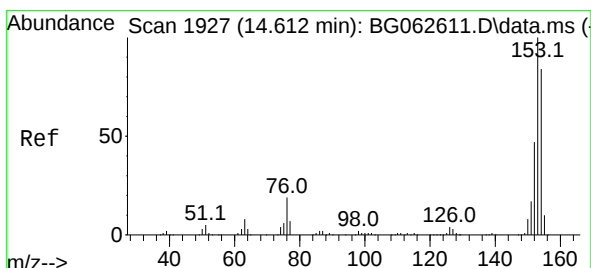
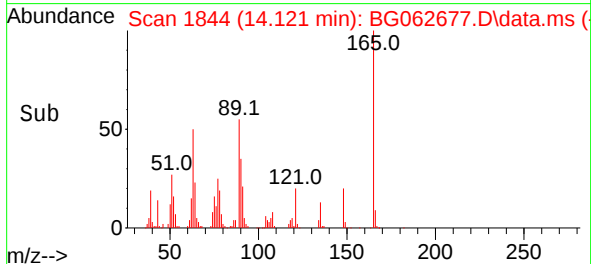
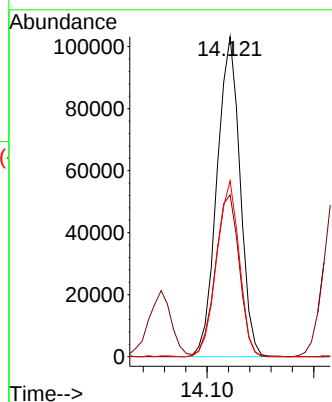
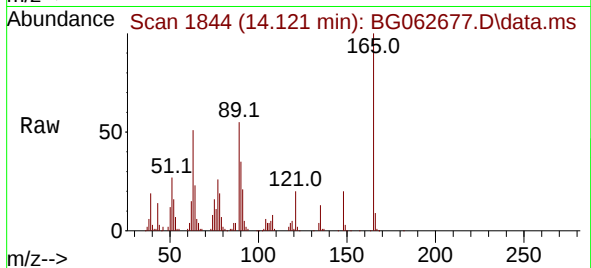




#51  
2,6-Dinitrotoluene  
Concen: 49.538 ng  
RT: 14.121 min Scan# 1844  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

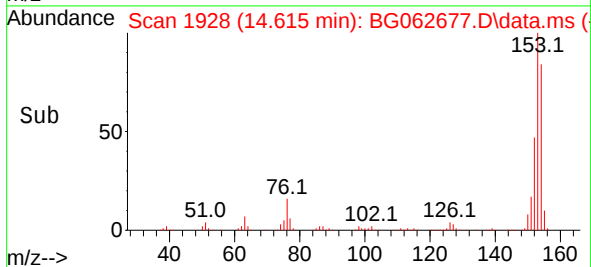
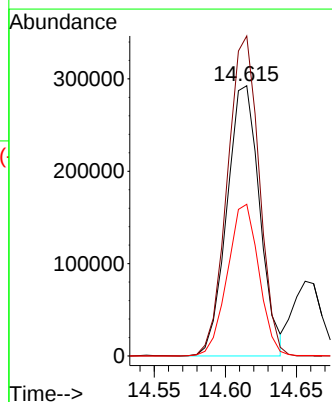
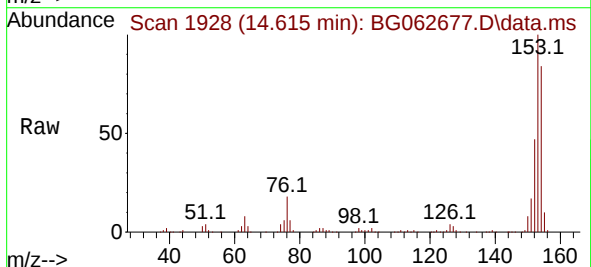
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

Tgt Ion:165 Resp: 154673  
Ion Ratio Lower Upper  
165 100  
63 50.6 46.6 69.8  
89 54.9 47.2 70.8



#52  
Acenaphthene  
Concen: 41.587 ng  
RT: 14.615 min Scan# 1928  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:154 Resp: 469918  
Ion Ratio Lower Upper  
154 100  
153 118.4 95.0 142.4  
152 56.2 45.0 67.6

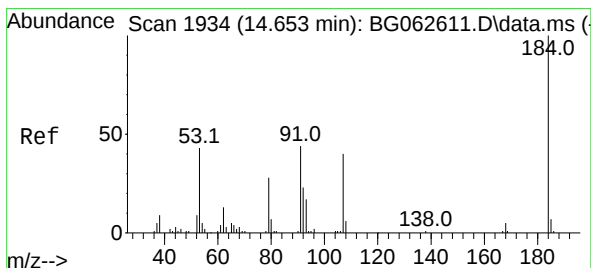
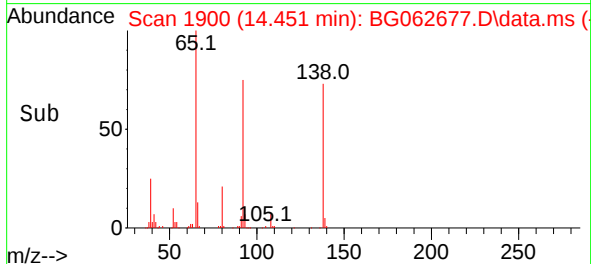
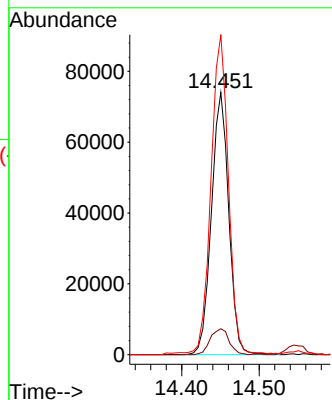
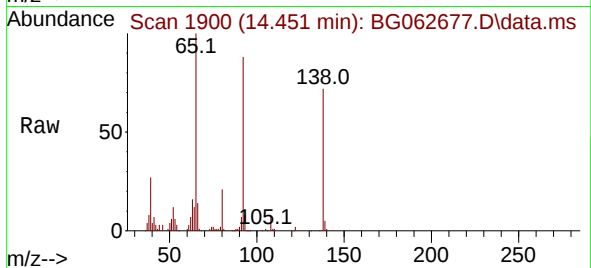




#53  
3-Nitroaniline  
Concen: 38.179 ng  
RT: 14.451 min Scan# 1900  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

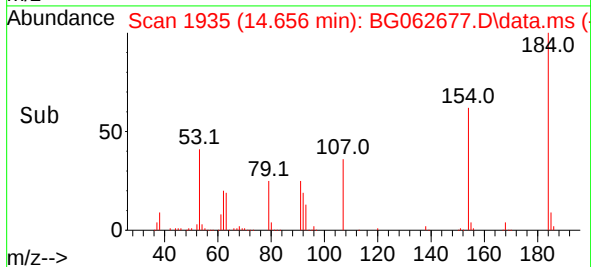
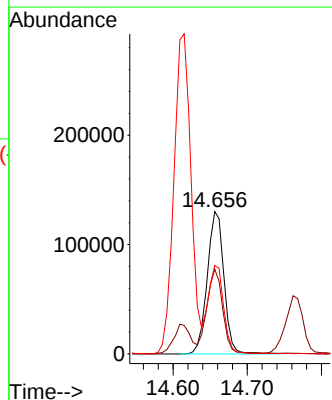
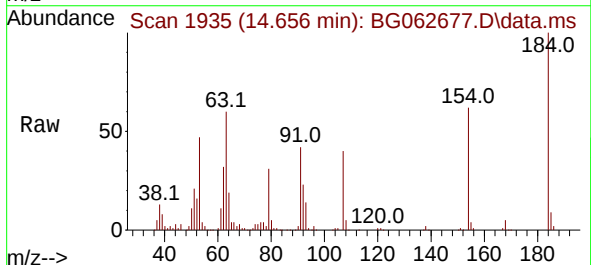
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

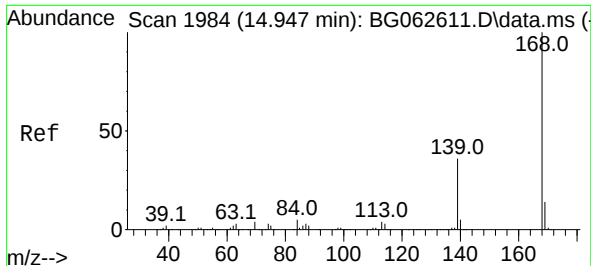
Tgt Ion:138 Resp: 115345  
Ion Ratio Lower Upper  
138 100  
108 9.9 8.6 13.0  
92 122.1 95.7 143.5



#54  
2,4-Dinitrophenol  
Concen: 116.537 ng  
RT: 14.656 min Scan# 1935  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:184 Resp: 204199  
Ion Ratio Lower Upper  
184 100  
63 59.6 49.0 73.4  
154 62.2 50.5 75.7

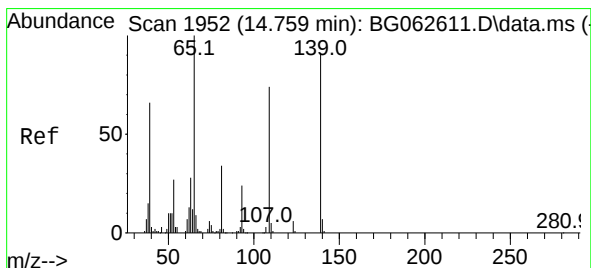
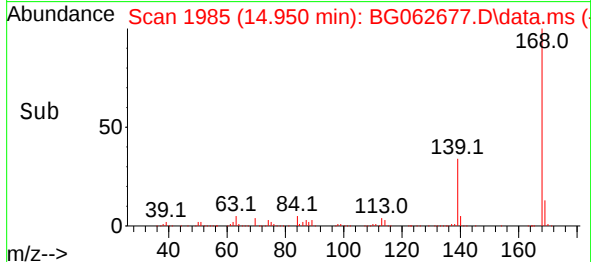
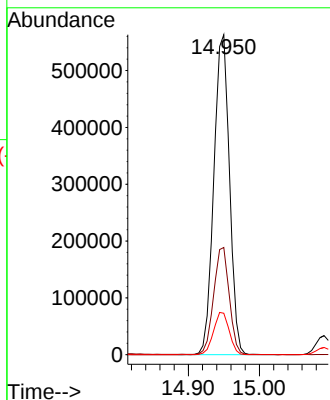
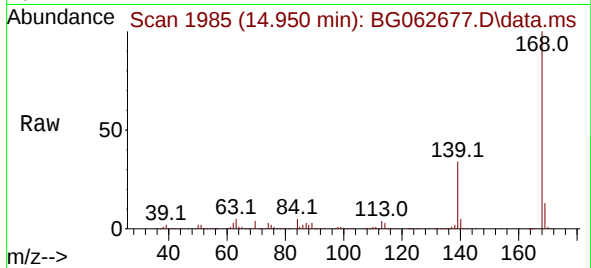




#55  
Dibenzenofuran  
Concen: 44.224 ng  
RT: 14.950 min Scan# 1985  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

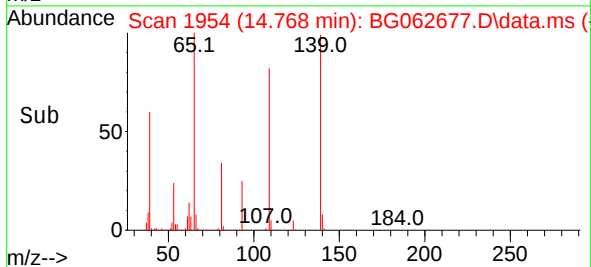
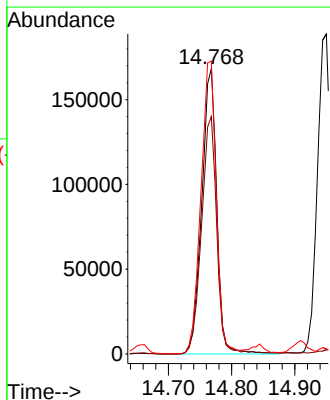
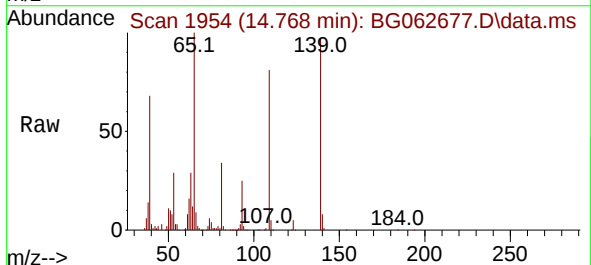
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

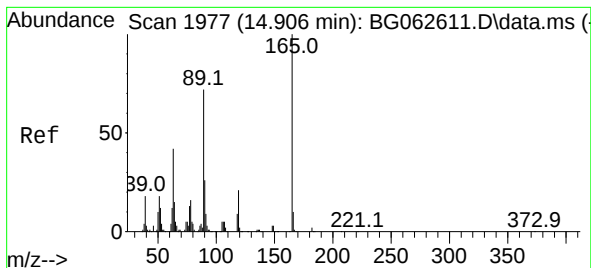
Tgt Ion:168 Resp: 856983  
Ion Ratio Lower Upper  
168 100  
139 33.5 28.6 42.8  
169 13.0 11.0 16.6



#56  
4-Nitrophenol  
Concen: 108.330 ng  
RT: 14.768 min Scan# 1954  
Delta R.T. 0.009 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:139 Resp: 277369  
Ion Ratio Lower Upper  
139 100  
109 83.3 61.2 101.2  
65 102.8 90.2 130.2

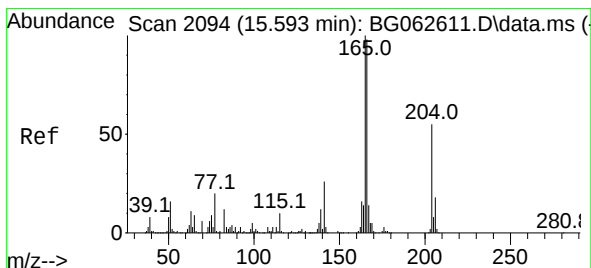
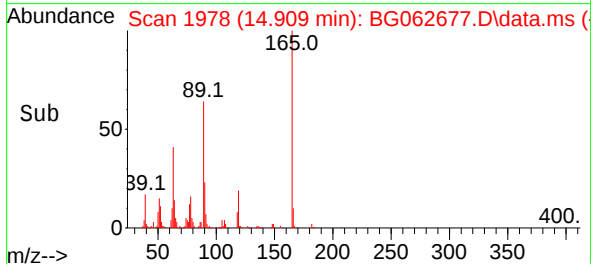
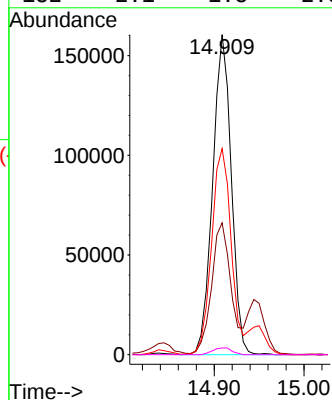
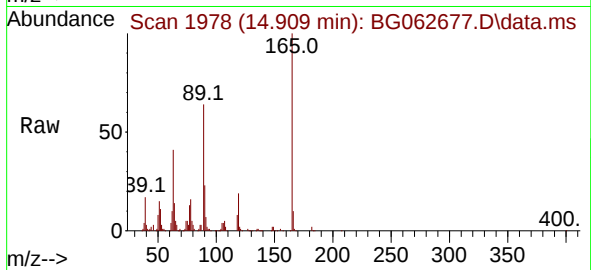




#57  
2,4-Dinitrotoluene  
Concen: 54.286 ng  
RT: 14.909 min Scan# 1978  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

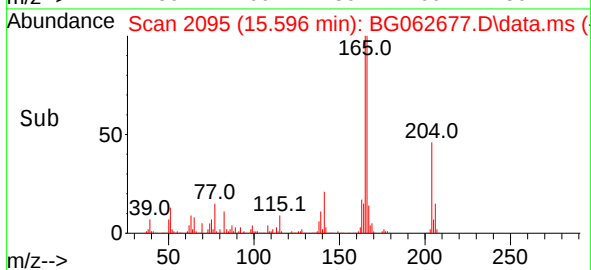
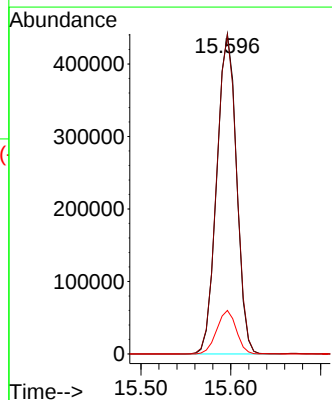
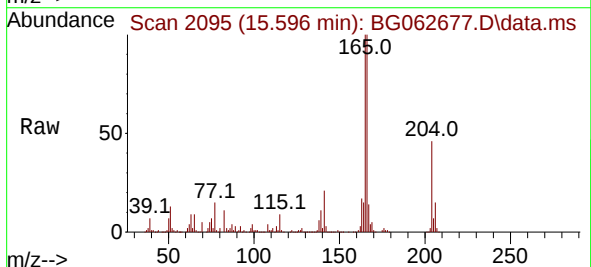
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

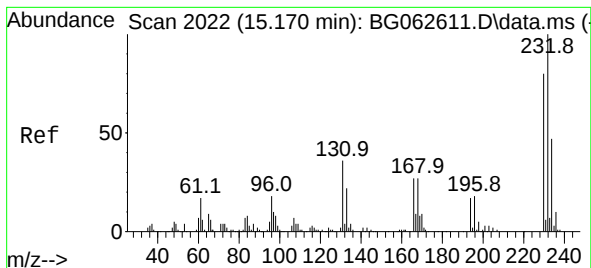
Tgt Ion:165 Resp: 231269  
Ion Ratio Lower Upper  
165 100  
63 41.2 33.8 50.6  
89 64.4 57.9 86.9  
182 2.1 1.8 2.8



#58  
Fluorene  
Concen: 44.284 ng  
RT: 15.596 min Scan# 2095  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:166 Resp: 673480  
Ion Ratio Lower Upper  
166 100  
165 99.7 82.0 123.0  
167 13.6 11.3 16.9

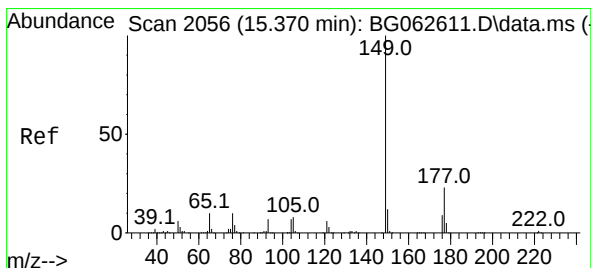
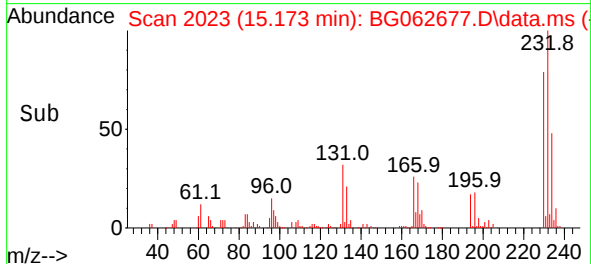
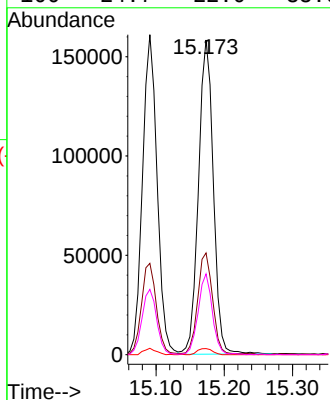
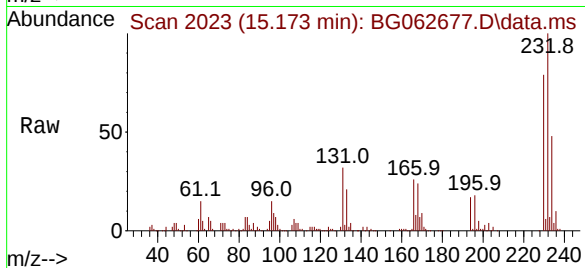




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 51.867 ng  
RT: 15.173 min Scan# 2022  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

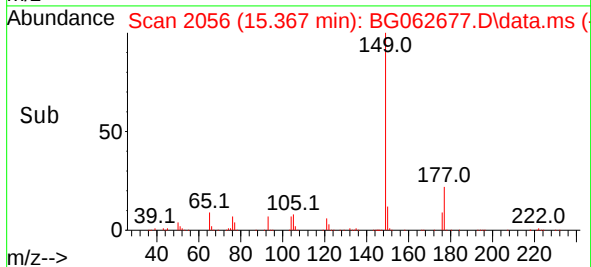
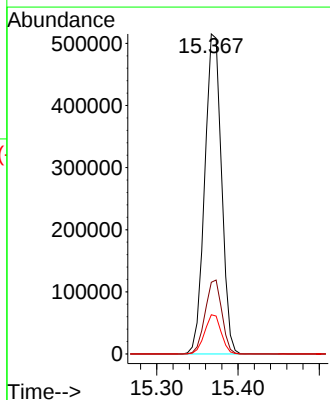
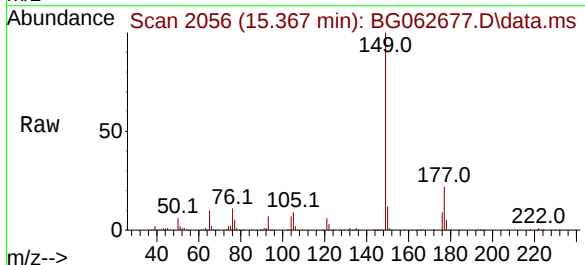
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

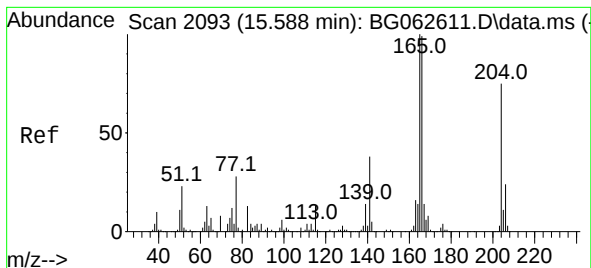
Tgt Ion:232 Resp: 239478  
Ion Ratio Lower Upper  
232 100  
131 31.8 28.3 42.5  
130 2.0 1.7 2.5  
166 24.7 22.0 33.0



#60  
Diethylphthalate  
Concen: 45.028 ng  
RT: 15.367 min Scan# 2056  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:149 Resp: 736710  
Ion Ratio Lower Upper  
149 100  
177 22.4 18.0 27.0  
150 12.2 9.8 14.8

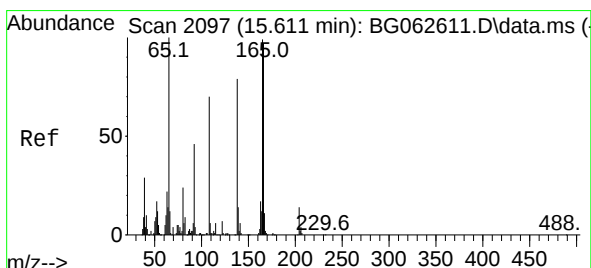
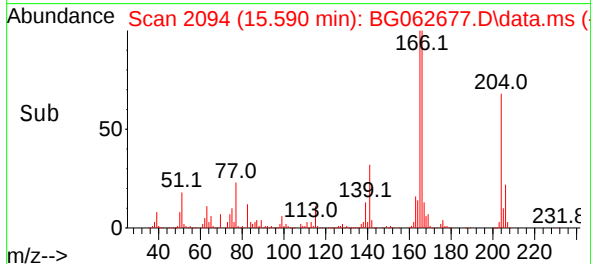
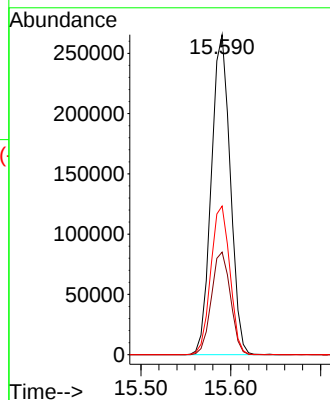
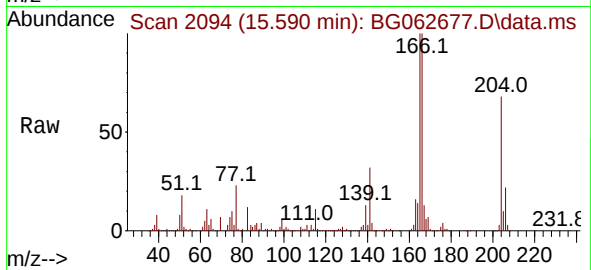




#61  
4-Chlorophenyl-phenylether  
Concen: 44.424 ng  
RT: 15.590 min Scan# 2093  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

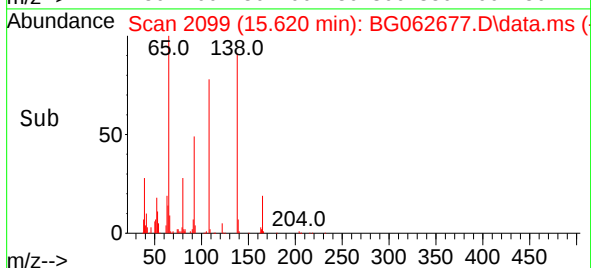
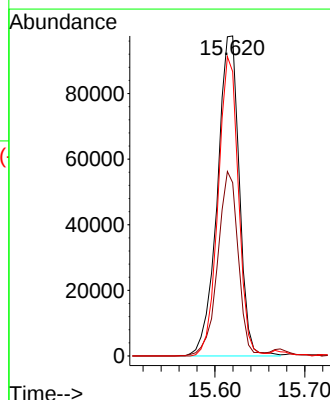
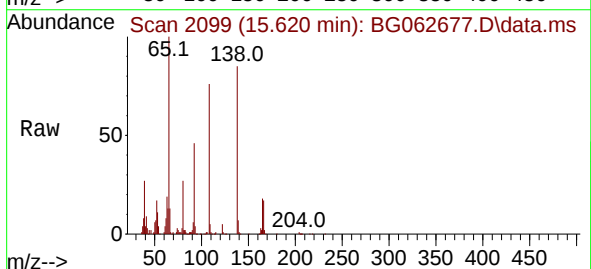
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

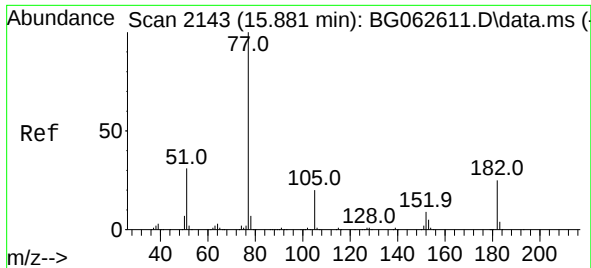
Tgt Ion:204 Resp: 387851  
Ion Ratio Lower Upper  
204 100  
206 32.0 25.9 38.9  
141 46.4 41.0 61.6



#62  
4-Nitroaniline  
Concen: 49.723 ng  
RT: 15.620 min Scan# 2099  
Delta R.T. 0.009 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:138 Resp: 165639  
Ion Ratio Lower Upper  
138 100  
92 54.2 38.4 78.4  
108 88.8 69.0 109.0

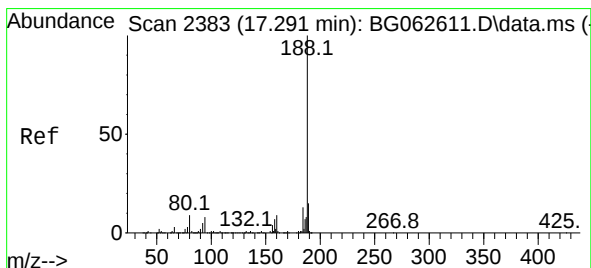
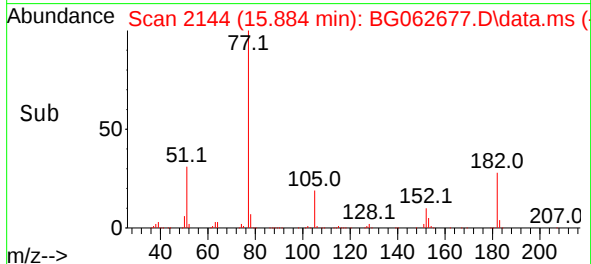
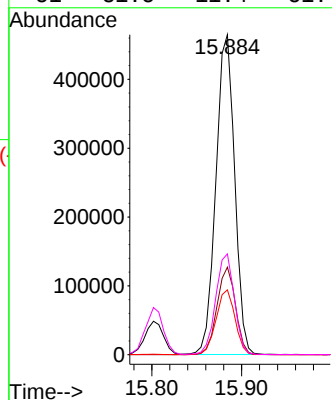
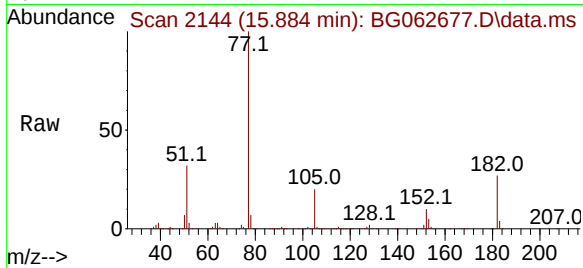




#63  
Azobenzene  
Concen: 43.858 ng  
RT: 15.884 min Scan# 2143  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

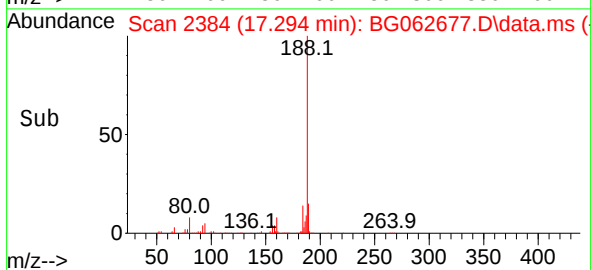
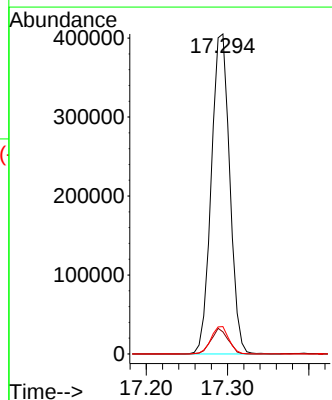
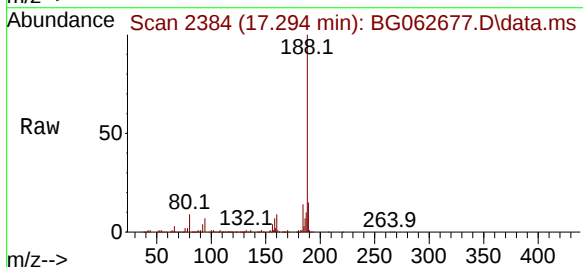
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

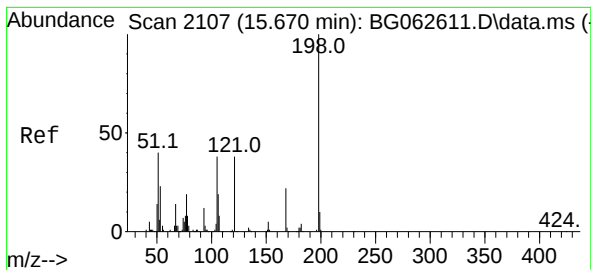
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 673795 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 27.4    | 5.0 45.0     |
| 105 20.2    | 0.5 40.5     |
| 51 31.5     | 11.4 51.4    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.294 min Scan# 2384  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 637757 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 6.9      | 6.3 9.5      |
| 80 8.6      | 7.0 10.4     |

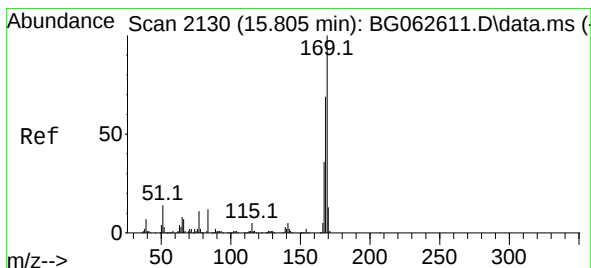
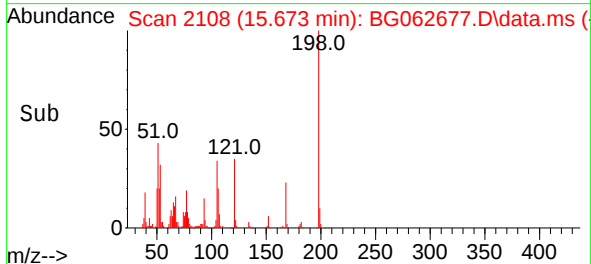
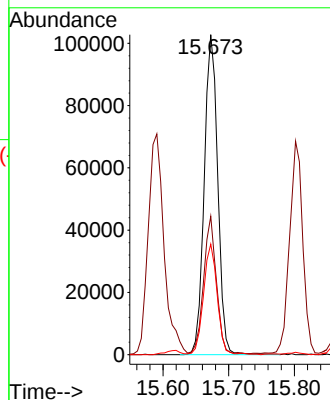
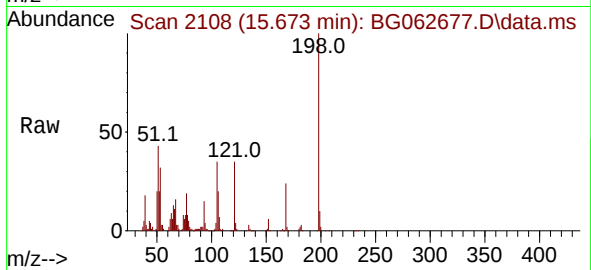




#65  
4,6-Dinitro-2-methylphenol  
Concen: 51.863 ng  
RT: 15.673 min Scan# 2107  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

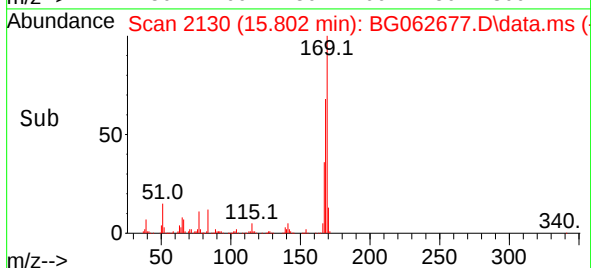
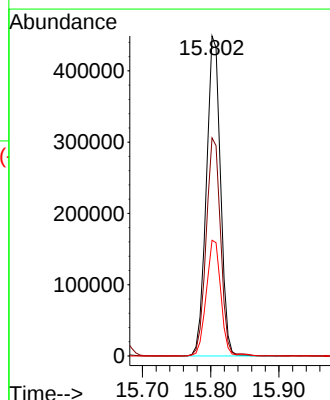
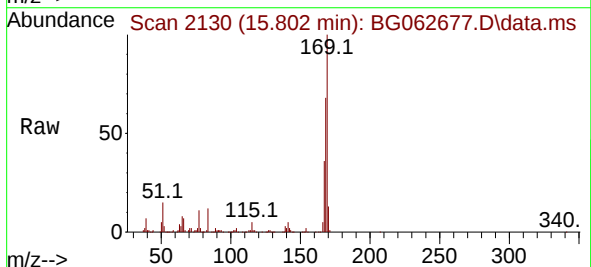
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

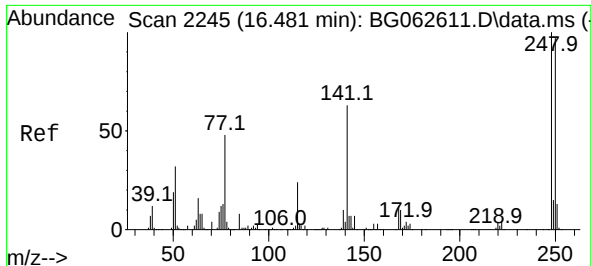
Tgt Ion:198 Resp: 147606  
Ion Ratio Lower Upper  
198 100  
51 43.2 25.1 65.1  
105 34.5 18.3 58.3



#66  
n-Nitrosodiphenylamine  
Concen: 42.150 ng  
RT: 15.802 min Scan# 2130  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:169 Resp: 646295  
Ion Ratio Lower Upper  
169 100  
168 68.1 55.4 83.2  
167 36.1 29.0 43.6

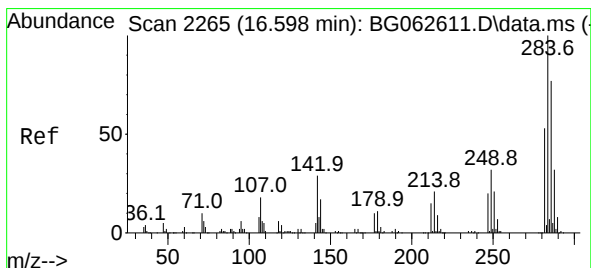
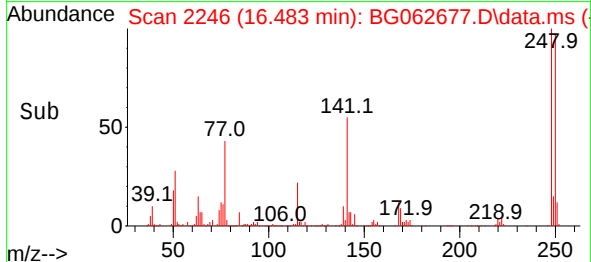
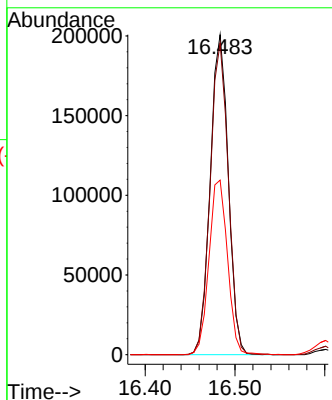
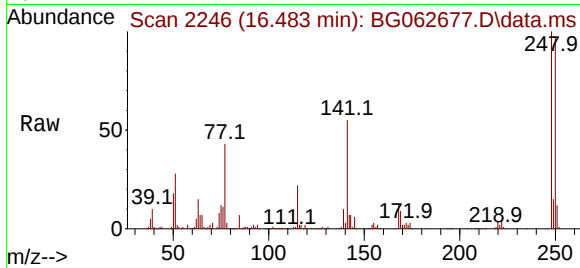




#67  
4-Bromophenyl-phenylether  
Concen: 42.487 ng  
RT: 16.483 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

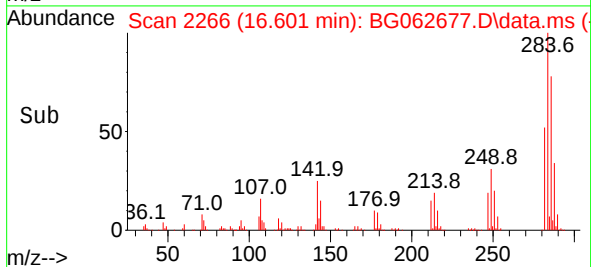
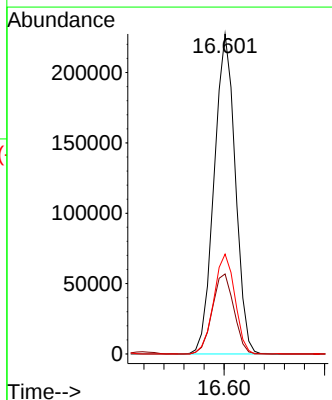
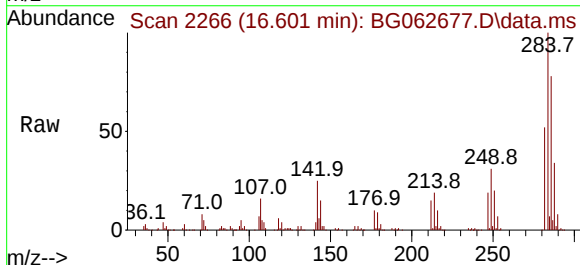
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

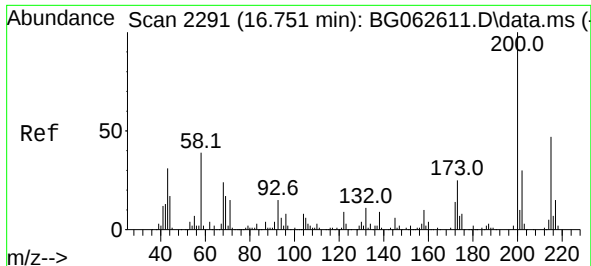
Tgt Ion:248 Resp: 279652  
Ion Ratio Lower Upper  
248 100  
250 97.4 77.9 116.9  
141 54.6 50.2 75.2



#68  
Hexachlorobenzene  
Concen: 42.668 ng  
RT: 16.601 min Scan# 2266  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:284 Resp: 332603  
Ion Ratio Lower Upper  
284 100  
142 25.0 23.5 35.3  
249 33.5 25.4 38.0





#69

Atrazine

Concen: 45.536 ng

RT: 16.754 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

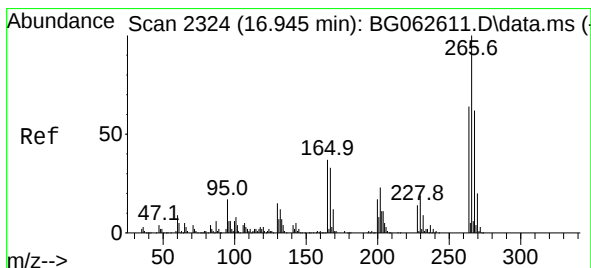
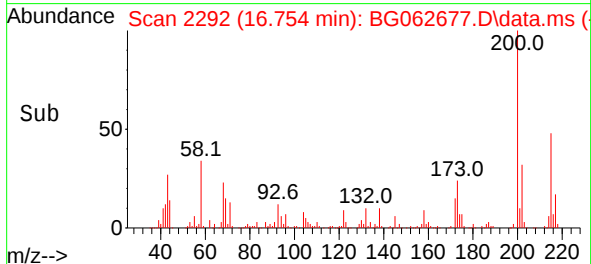
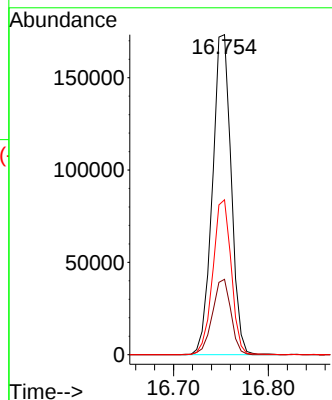
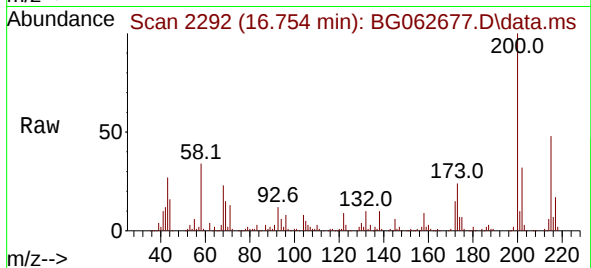
Tgt Ion:200 Resp: 237153

Ion Ratio Lower Upper

200 100

173 23.5 5.2 45.2

215 48.4 27.3 67.3



#70

Pentachlorophenol

Concen: 86.706 ng

RT: 16.942 min Scan# 2324

Delta R.T. -0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

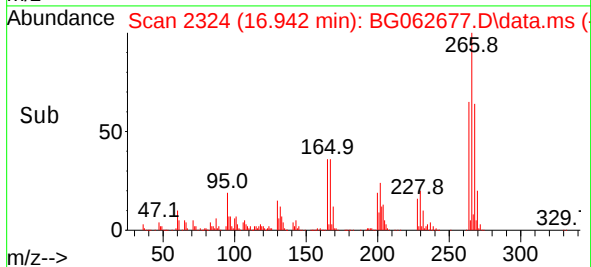
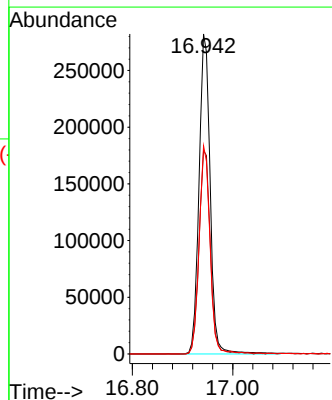
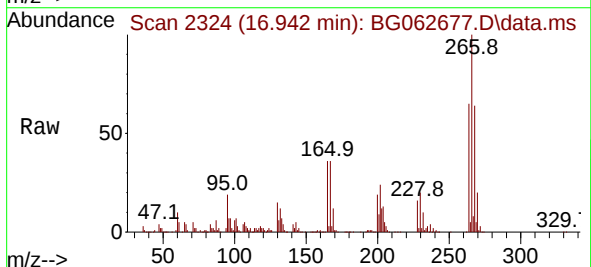
Tgt Ion:266 Resp: 432894

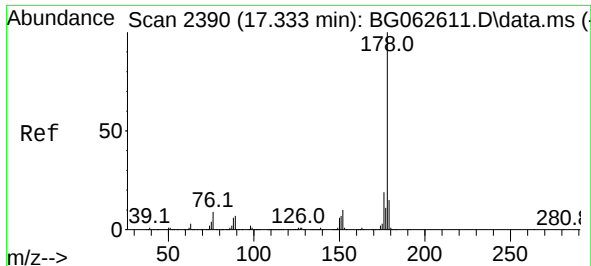
Ion Ratio Lower Upper

266 100

268 63.6 52.6 79.0

264 65.1 51.6 77.4

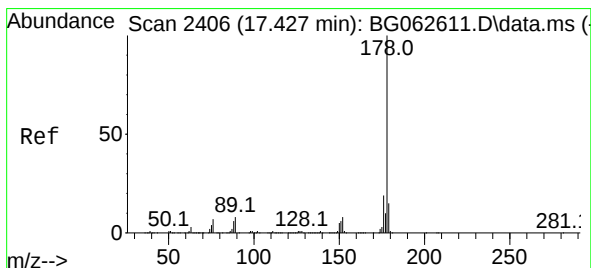
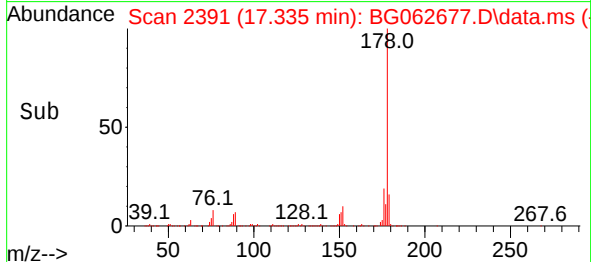
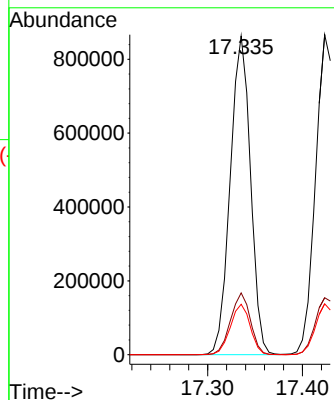
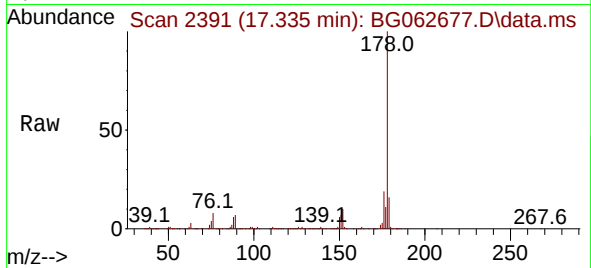




#71  
Phenanthrene  
Concen: 43.049 ng  
RT: 17.335 min Scan# 2390  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

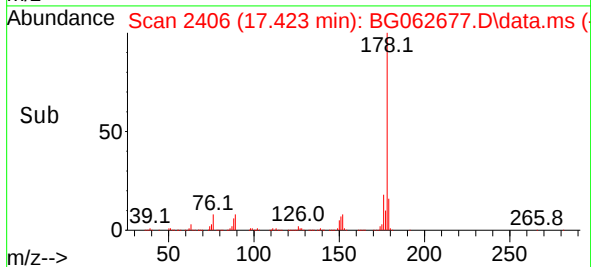
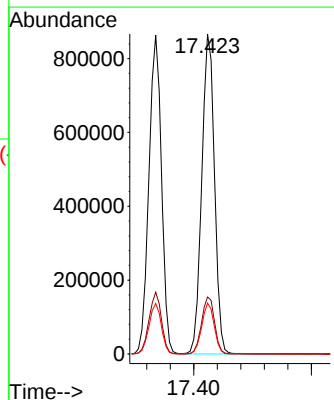
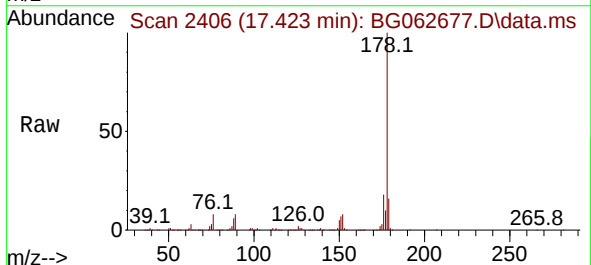
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

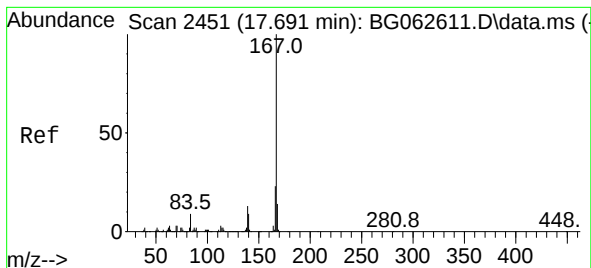
Tgt Ion:178 Resp: 1281473  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.0  
179 15.8 12.2 18.4



#72  
Anthracene  
Concen: 44.438 ng  
RT: 17.423 min Scan# 2406  
Delta R.T. -0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:178 Resp: 1300615  
Ion Ratio Lower Upper  
178 100  
176 17.8 15.2 22.8  
179 15.9 12.0 18.0





#73

Carbazole

Concen: 42.864 ng

RT: 17.694 min Scan# 2451

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

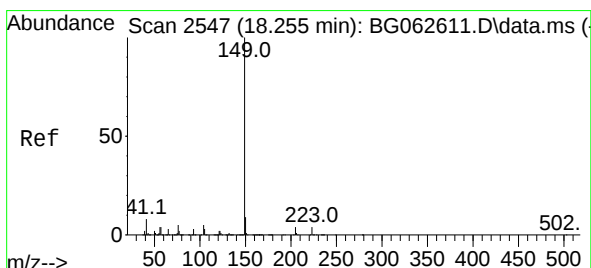
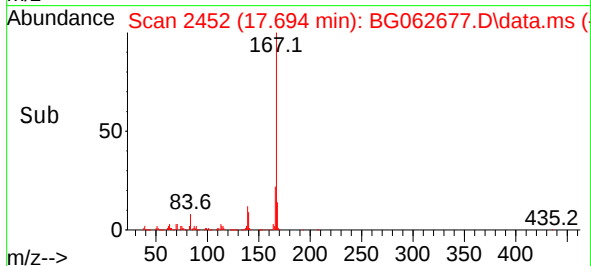
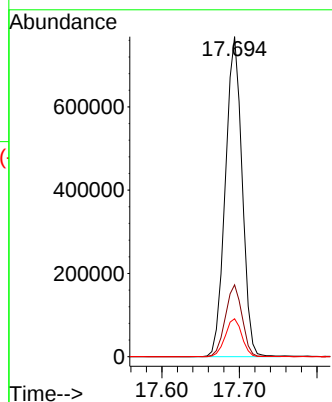
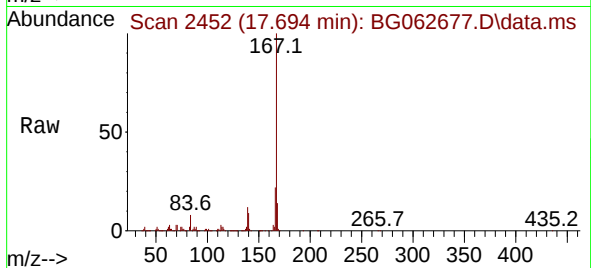
Tgt Ion:167 Resp: 1153300

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.2

139 11.8 10.1 15.1



#74

Di-n-butylphthalate

Concen: 43.356 ng

RT: 18.258 min Scan# 2548

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

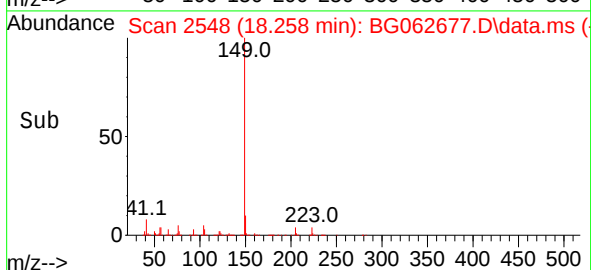
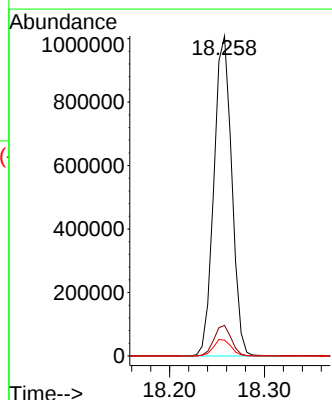
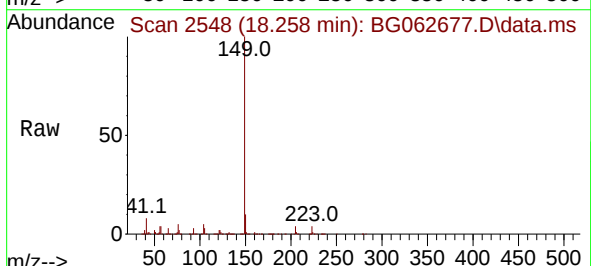
Tgt Ion:149 Resp: 1315582

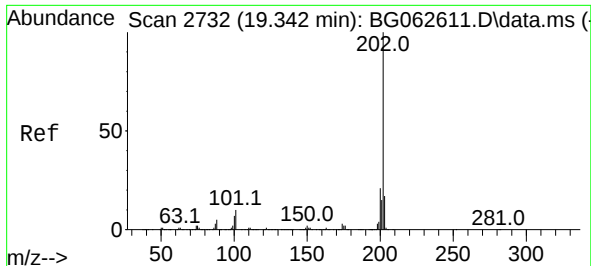
Ion Ratio Lower Upper

149 100

150 9.6 7.3 10.9

104 5.0 4.2 6.2

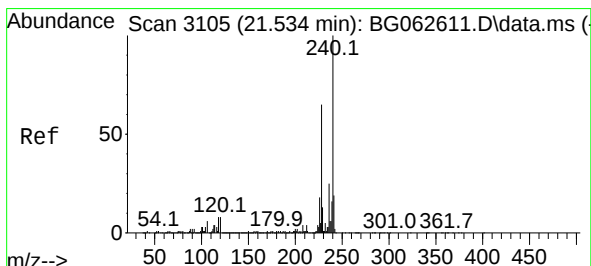
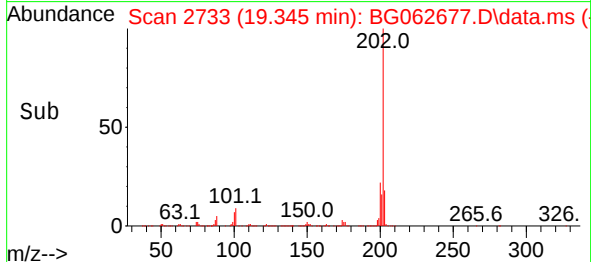
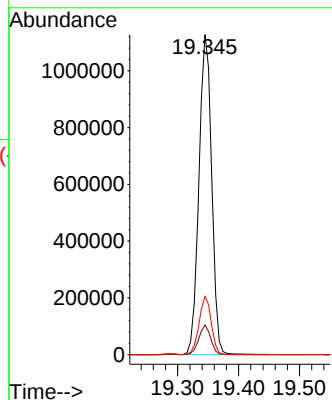
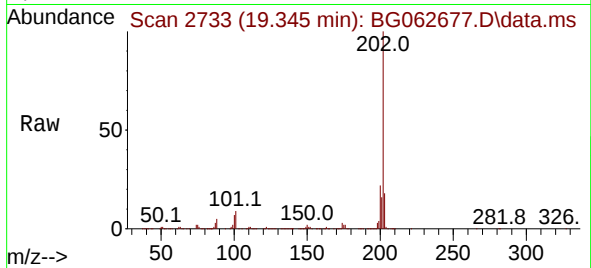




#75  
Fluoranthene  
Concen: 43.159 ng  
RT: 19.345 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

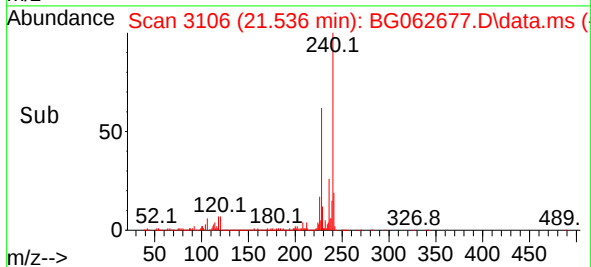
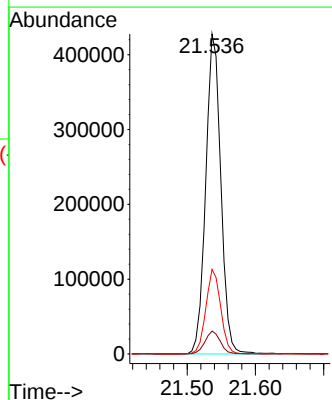
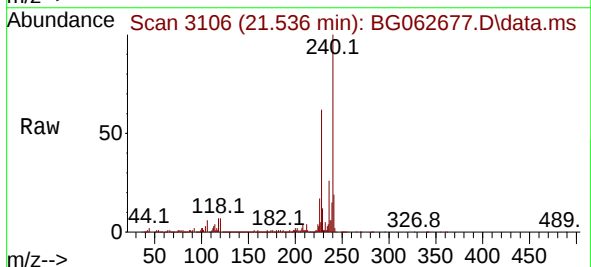
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

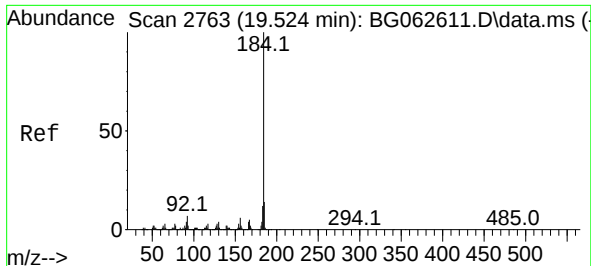
Tgt Ion:202 Resp: 1624890  
Ion Ratio Lower Upper  
202 100  
101 9.2 0.0 29.6  
203 18.2 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.536 min Scan# 3106  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:240 Resp: 658216  
Ion Ratio Lower Upper  
240 100  
120 7.2 6.6 9.8  
236 26.4 20.2 30.4

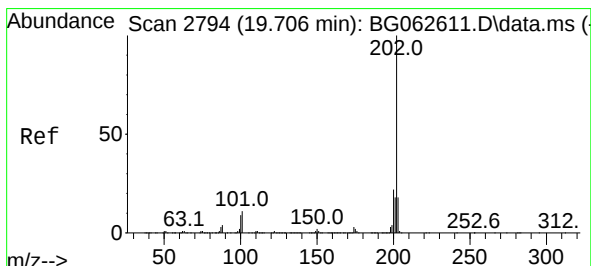
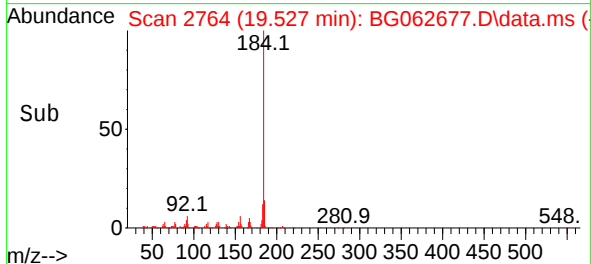
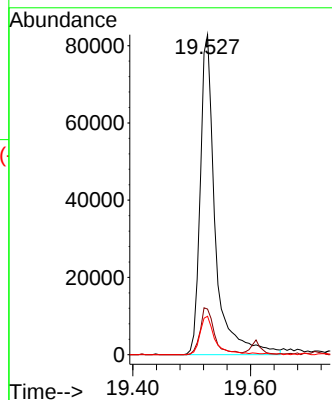
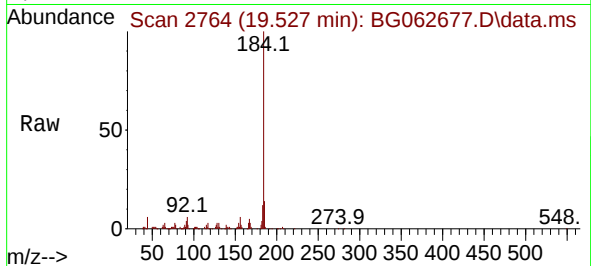




#77  
Benzidine  
Concen: 12.394 ng  
RT: 19.527 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

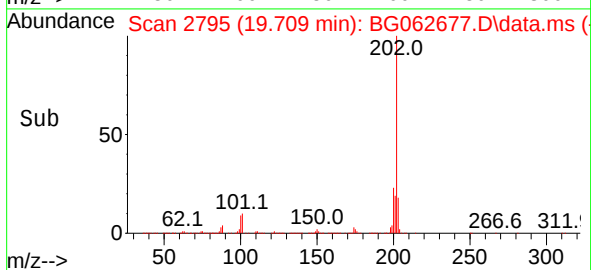
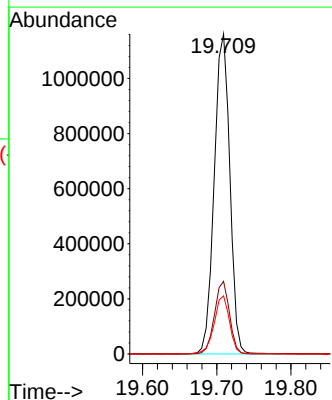
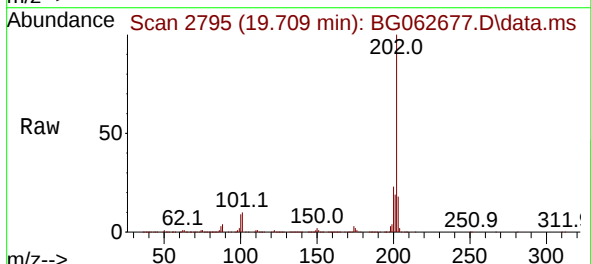
Instrument :  
BNA\_G  
ClientSampleId :  
IDOC-03

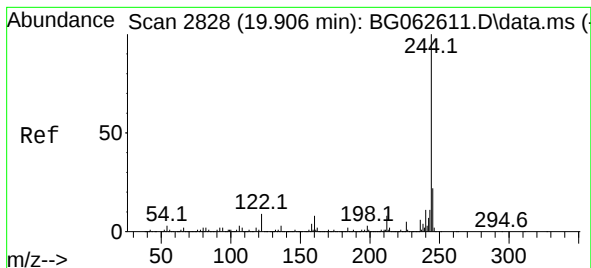
Tgt Ion:184 Resp: 147040  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.0 16.6  
183 12.0 9.7 14.5



#78  
Pyrene  
Concen: 40.487 ng  
RT: 19.709 min Scan# 2795  
Delta R.T. 0.003 min  
Lab File: BG062677.D  
Acq: 6 Sep 2024 11:57

Tgt Ion:202 Resp: 1693986  
Ion Ratio Lower Upper  
202 100  
200 22.7 17.4 26.2  
203 18.1 14.1 21.1





#79

Terphenyl-d14

Concen: 81.068 ng

RT: 19.909 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

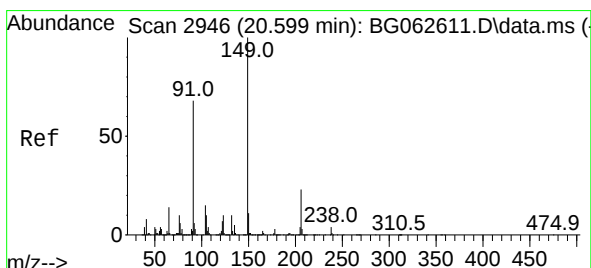
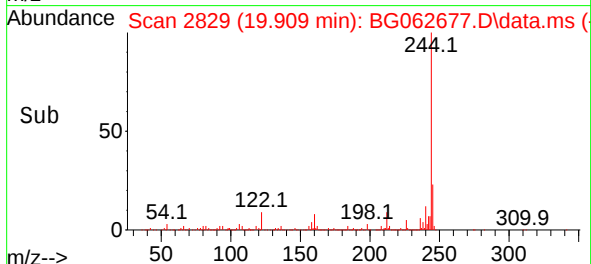
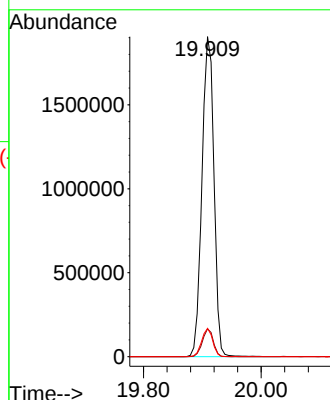
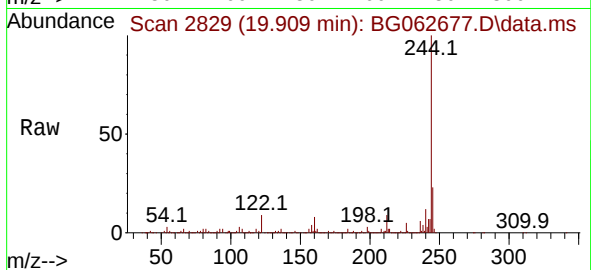
Tgt Ion:244 Resp: 2691103

Ion Ratio Lower Upper

244 100

212 8.7 6.6 10.0

122 8.8 7.2 10.8



#80

Butylbenzylphthalate

Concen: 45.303 ng

RT: 20.602 min Scan# 2947

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

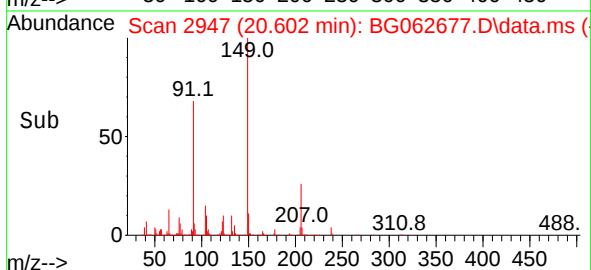
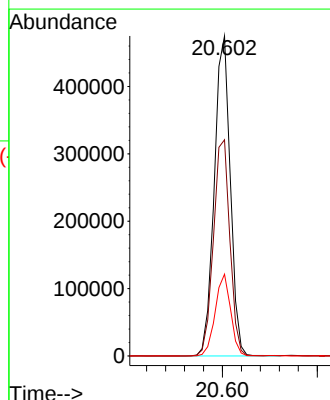
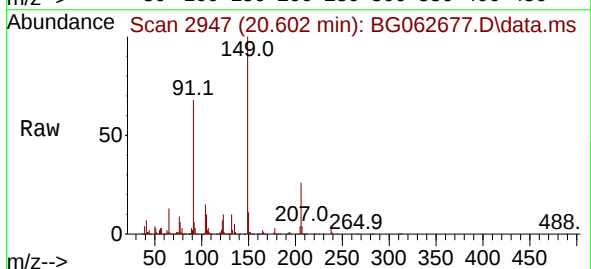
Tgt Ion:149 Resp: 556755

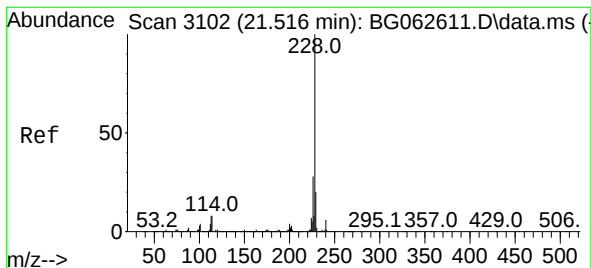
Ion Ratio Lower Upper

149 100

91 67.6 54.6 81.8

206 25.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 43.249 ng

RT: 21.519 min Scan# 3102

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

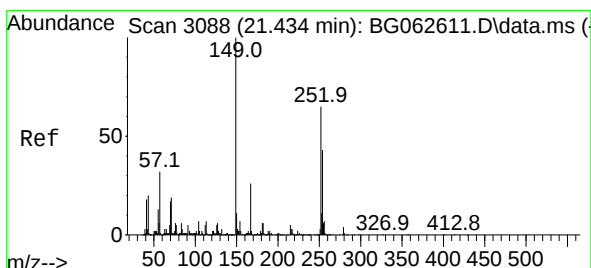
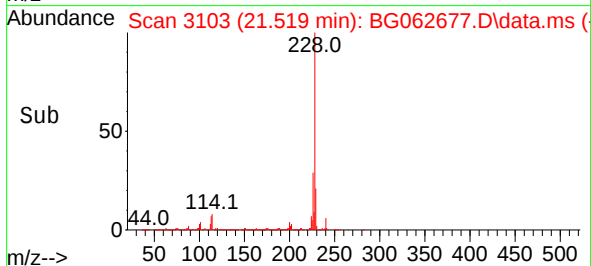
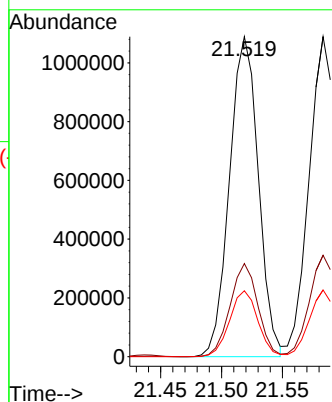
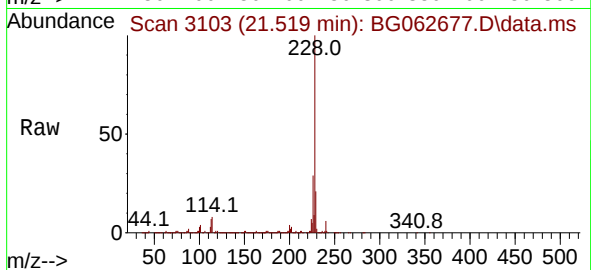
Tgt Ion:228 Resp: 1795467

Ion Ratio Lower Upper

228 100

226 29.1 22.3 33.5

229 20.6 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 37.237 ng

RT: 21.436 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

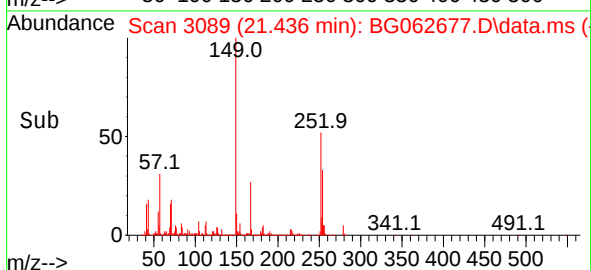
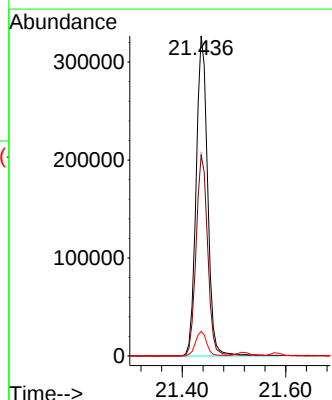
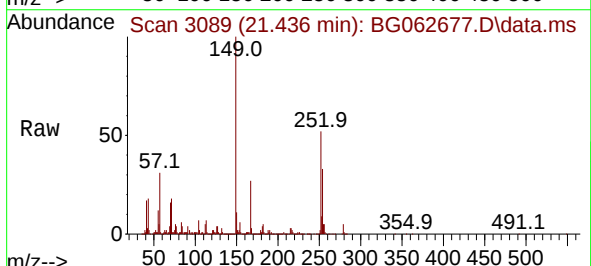
Tgt Ion:252 Resp: 503604

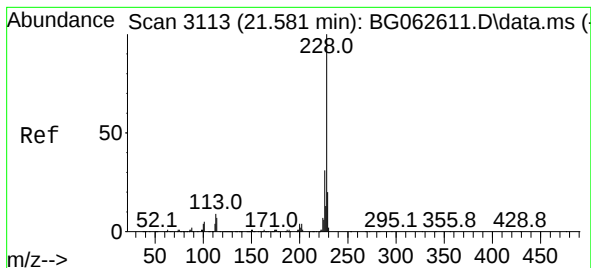
Ion Ratio Lower Upper

252 100

254 62.8 52.2 78.2

126 7.6 6.7 10.1





#83

Chrysene

Concen: 43.514 ng

RT: 21.583 min Scan# 3113

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

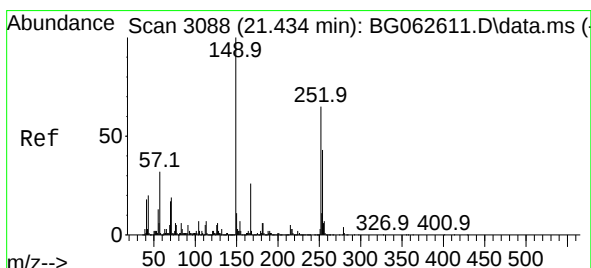
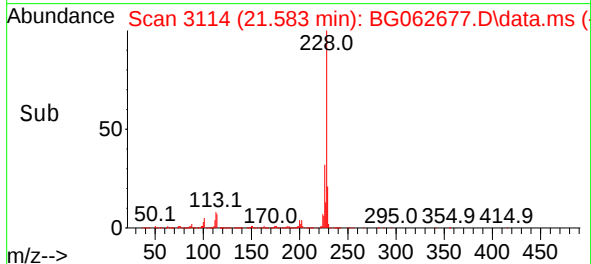
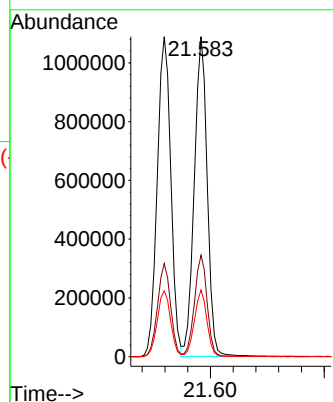
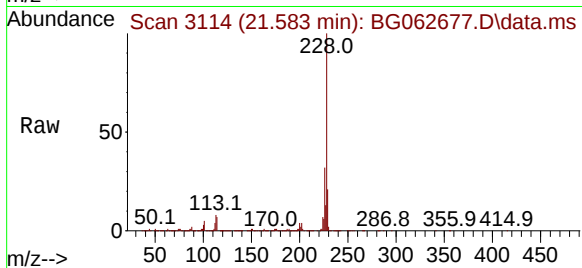
Tgt Ion:228 Resp: 1730367

Ion Ratio Lower Upper

228 100

226 31.7 24.9 37.3

229 20.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.989 ng

RT: 21.436 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

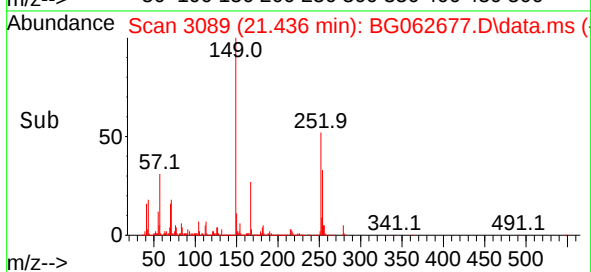
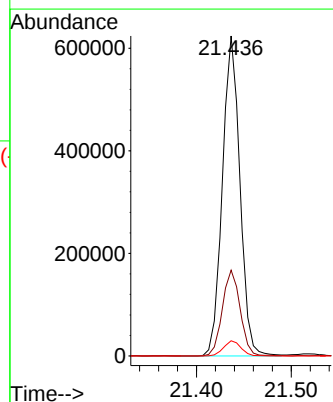
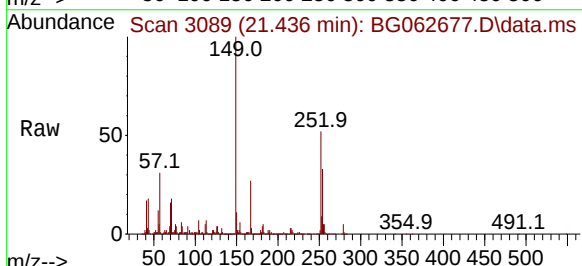
Tgt Ion:149 Resp: 802622

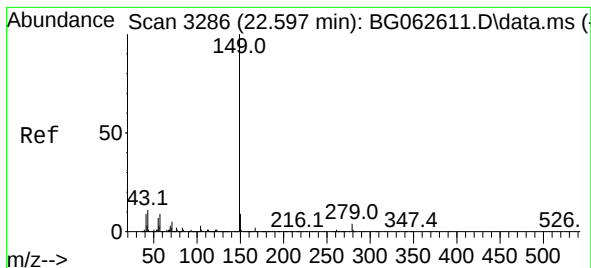
Ion Ratio Lower Upper

149 100

167 26.8 20.5 30.7

279 4.7 3.1 4.7#





#85

Di-n-octyl phthalate

Concen: 42.768 ng

RT: 22.600 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

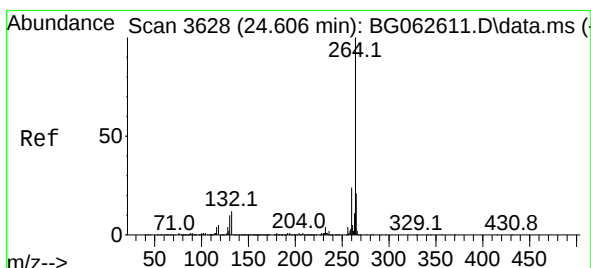
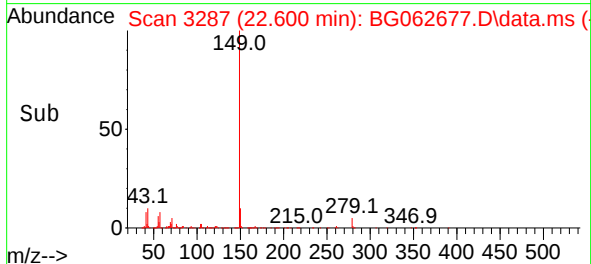
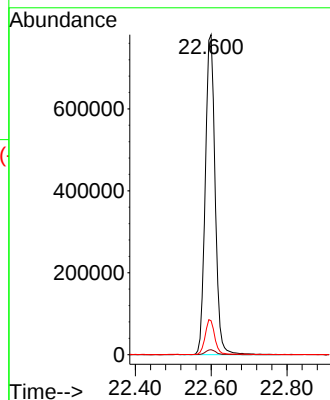
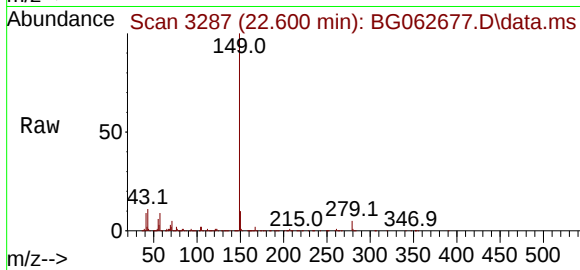
Tgt Ion:149 Resp: 1398104

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.7 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.609 min Scan# 3629

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

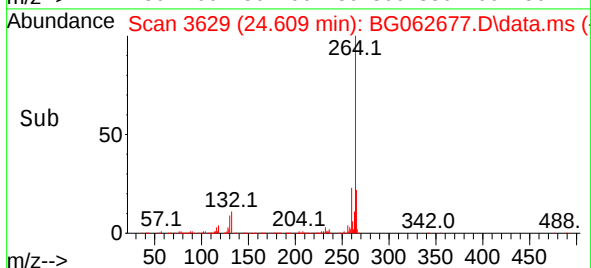
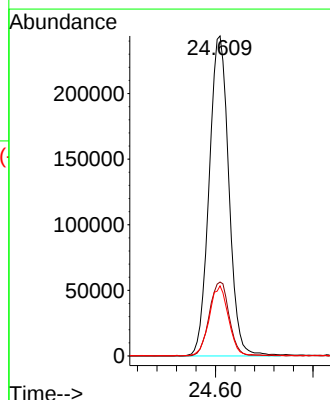
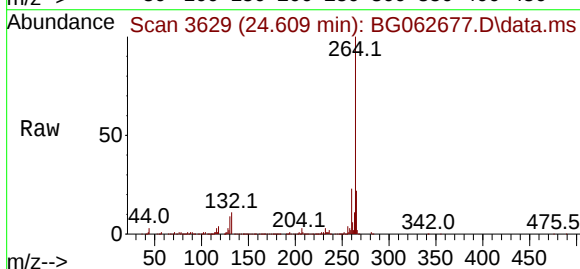
Tgt Ion:264 Resp: 682743

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.849 ng

RT: 28.082 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

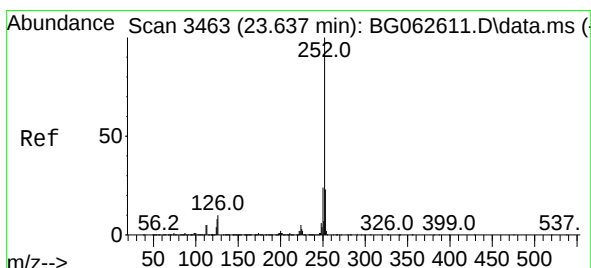
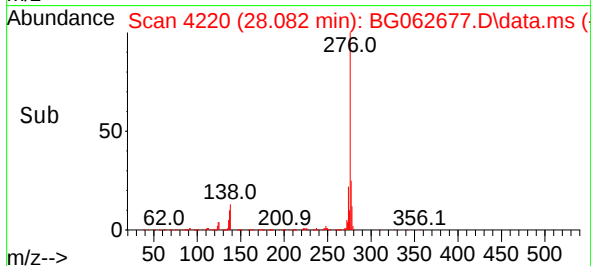
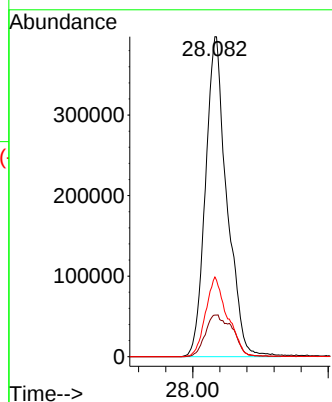
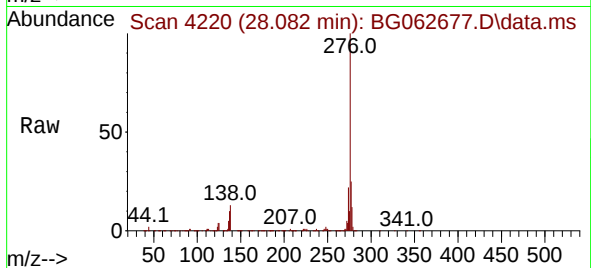
Tgt Ion:276 Resp: 2182335

Ion Ratio Lower Upper

276 100

138 16.6 14.9 22.3

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 46.689 ng

RT: 23.640 min Scan# 3464

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

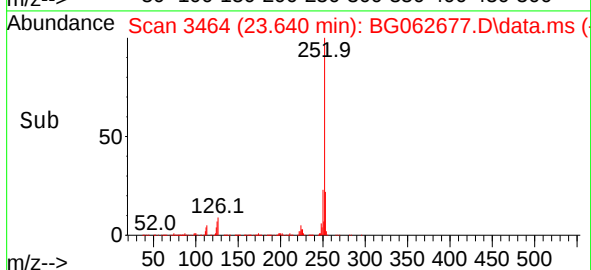
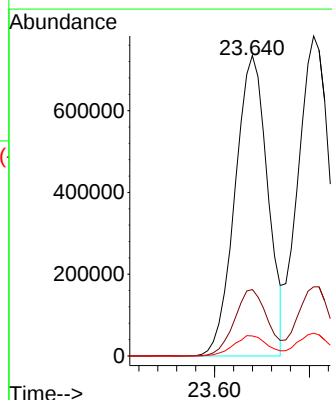
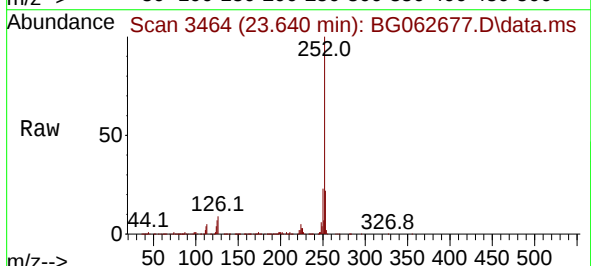
Tgt Ion:252 Resp: 1760667

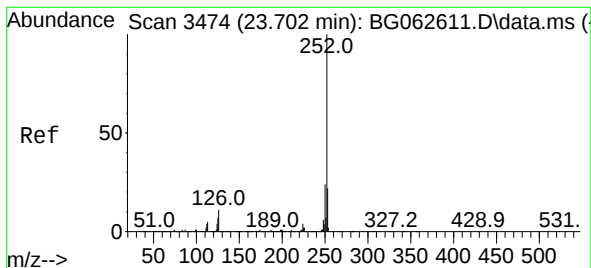
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 6.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 49.668 ng

RT: 23.704 min Scan# 3474

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

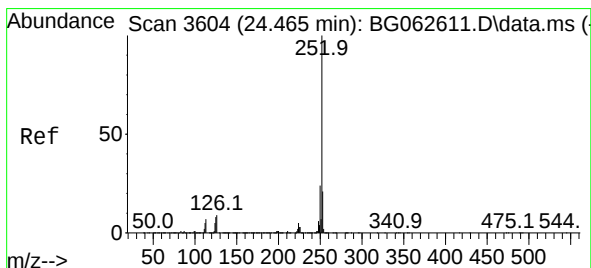
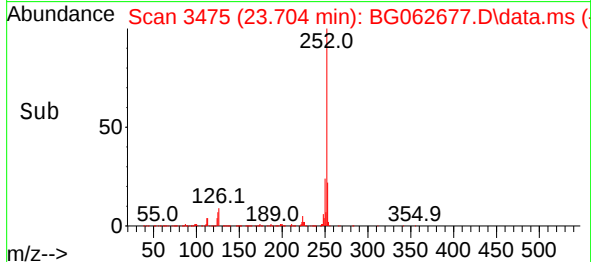
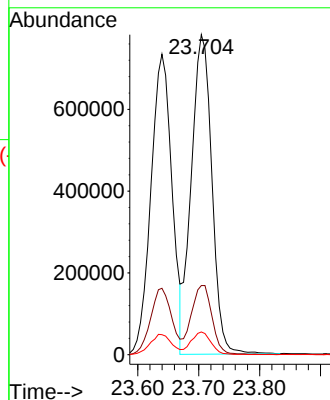
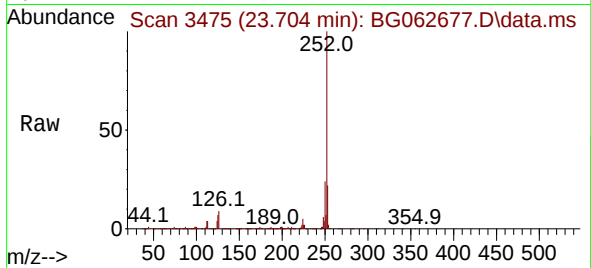
Tgt Ion:252 Resp: 1832191

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 7.1 6.1 9.1



#90

Benzo(a)pyrene

Concen: 49.592 ng

RT: 24.468 min Scan# 3605

Delta R.T. 0.003 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

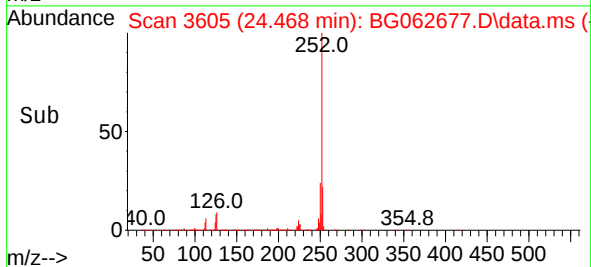
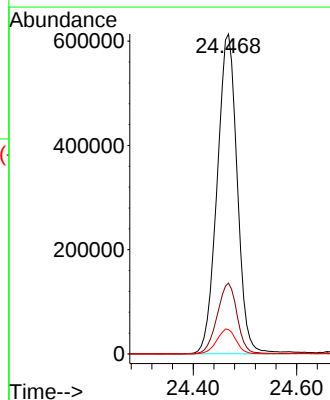
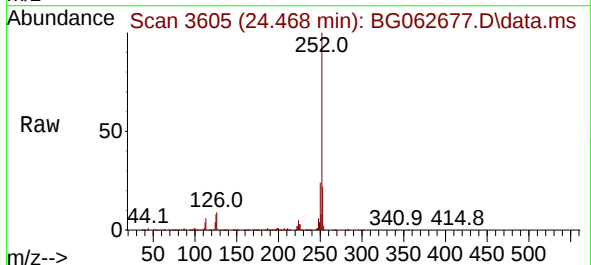
Tgt Ion:252 Resp: 1652141

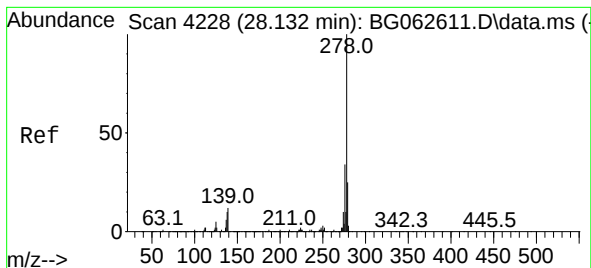
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 7.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 49.856 ng

RT: 28.146 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Instrument :

BNA\_G

ClientSampleId :

IDOC-03

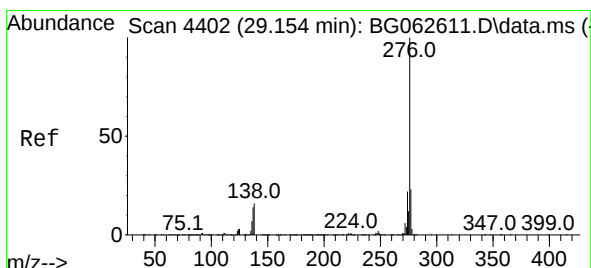
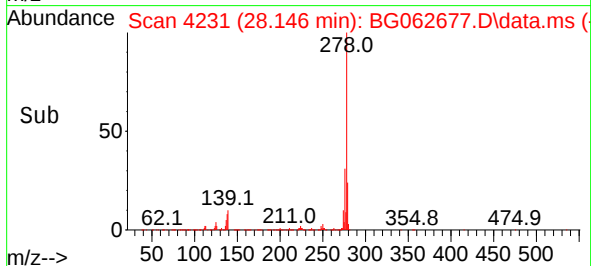
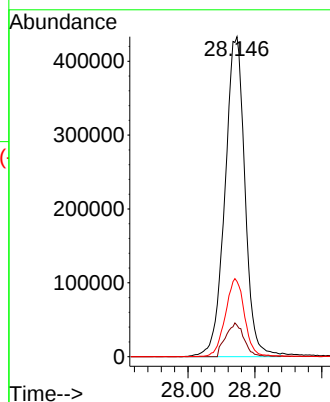
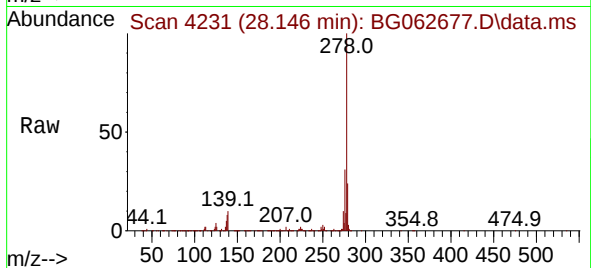
Tgt Ion:278 Resp: 1798004

Ion Ratio Lower Upper

278 100

139 9.8 9.2 13.8

279 23.5 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 46.932 ng

RT: 29.163 min Scan# 4404

Delta R.T. 0.009 min

Lab File: BG062677.D

Acq: 6 Sep 2024 11:57

Tgt Ion:276 Resp: 1706719

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 13.9 12.7 19.1

