

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG083024\  
 Data File : BG062610.D  
 Acq On : 30 Aug 2024 9:26  
 Operator : MA/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Quant Time: Aug 30 16:45:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG083024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 30 13:01:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.923  | 152  | 55874    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.714 | 136  | 255404   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.544 | 164  | 221183   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.288 | 188  | 572647   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.530 | 240  | 549868   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.603 | 264  | 625720   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.502  | 112  | 137901   | 42.662 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.088  | 99   | 190859   | 40.872 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.074  | 82   | 195360   | 41.195 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.031 | 330  | 127162   | 40.852 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.170 | 172  | 558615   | 40.909 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.903 | 244  | 1182356  | 42.636 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.410  | 88   | 29615    | 22.311 | ng    | 96       |
| 3) Pyridine                   | 3.804  | 79   | 80277    | 20.691 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.716  | 42   | 39357    | 20.865 | ng    | # 87     |
| 6) Aniline                    | 7.247  | 93   | 91423    | 20.955 | ng    | 95       |
| 8) 2-Chlorophenol             | 7.488  | 128  | 70621    | 20.350 | ng    | 98       |
| 9) Benzaldehyde               | 7.059  | 77   | 62223    | 22.783 | ng    | 97       |
| 10) Phenol                    | 7.112  | 94   | 95604    | 20.223 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.341  | 93   | 73967    | 20.436 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.811  | 146  | 77754    | 20.417 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.958  | 146  | 79879    | 20.381 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.275  | 146  | 79037    | 20.516 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.152  | 79   | 69795    | 20.200 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.452  | 45   | 143894   | 20.916 | ng    | 98       |
| 17) 2-Methylphenol            | 8.363  | 107  | 68152    | 20.682 | ng    | 95       |
| 18) Hexachloroethane          | 9.004  | 117  | 30873    | 21.008 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.722  | 70   | 79970    | 21.733 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.687  | 107  | 101072   | 20.790 | ng    | 99       |
| 22) Acetophenone              | 8.734  | 105  | 144453   | 20.965 | ng    | 98       |
| 24) Nitrobenzene              | 9.116  | 77   | 104108   | 20.647 | ng    | 99       |
| 25) Isophorone                | 9.638  | 82   | 222594   | 21.383 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.826  | 139  | 39113    | 20.529 | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 9.885  | 122  | 57901    | 20.741 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.120 | 93   | 114370   | 20.523 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.361 | 162  | 79091    | 20.263 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.579 | 180  | 94769    | 20.482 | ng    | 99       |
| 31) Naphthalene               | 10.761 | 128  | 266872   | 21.081 | ng    | 98       |
| 32) Benzoic acid              | 9.991  | 122  | 52638    | 17.854 | ng    | 98       |
| 33) 4-Chloroaniline           | 10.866 | 127  | 102501   | 20.575 | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.054 | 225  | 65887    | 20.388 | ng    | 95       |
| 35) Caprolactam               | 11.624 | 113  | 32759    | 21.782 | ng    | 95       |
| 36) 4-Chloro-3-methylphenol   | 11.995 | 107  | 99376    | 21.107 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.371 | 142  | 204271   | 20.804 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.588 | 142  | 209690   | 21.269 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.741 | 216  | 133171   | 20.021 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.723 | 237  | 34632    | 18.248 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.976 | 196  | 83762    | 19.864 | ng    | 97       |

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 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
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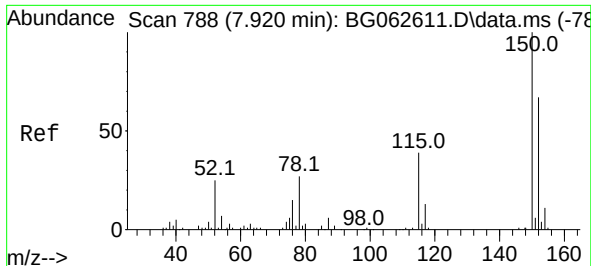
Quant Time: Aug 30 16:45:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG083024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 30 13:01:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.052 | 196  | 96449    | 20.197 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.381 | 154  | 299829   | 20.319 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.422 | 162  | 244353   | 20.432 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.622 | 65   | 60703    | 19.299 | ng    | 97       |
| 49) Acenaphthylene            | 14.268 | 152  | 359687   | 20.310 | ng    | 98       |
| 50) Dimethylphthalate         | 13.998 | 163  | 335920   | 20.770 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.116 | 165  | 60668    | 19.831 | ng    | 99       |
| 52) Acenaphthene              | 14.609 | 154  | 226963   | 20.501 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.445 | 138  | 59494    | 20.099 | ng    | 87       |
| 54) 2,4-Dinitrophenol         | 14.650 | 184  | 32365    | 18.852 | ng    | 96       |
| 55) Dibenzofuran              | 14.944 | 168  | 391364   | 20.613 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.756 | 139  | 50952    | 20.311 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 14.903 | 165  | 82248    | 19.705 | ng    | 98       |
| 58) Fluorene                  | 15.590 | 166  | 315254   | 21.157 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.167 | 232  | 90817    | 20.075 | ng    | 99       |
| 60) Diethylphthalate          | 15.361 | 149  | 331388   | 20.673 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.584 | 204  | 177451   | 20.745 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.602 | 138  | 68610    | 21.021 | ng    | 90       |
| 63) Azobenzene                | 15.878 | 77   | 311554   | 20.698 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 15.667 | 198  | 48135    | 18.836 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.802 | 169  | 286177   | 20.786 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.477 | 248  | 122042   | 20.650 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.595 | 284  | 143015   | 20.433 | ng    | 96       |
| 69) Atrazine                  | 16.748 | 200  | 96080    | 20.546 | ng    | 98       |
| 70) Pentachlorophenol         | 16.942 | 266  | 89060    | 19.866 | ng    | 98       |
| 71) Phenanthrene              | 17.329 | 178  | 559346   | 20.927 | ng    | 100      |
| 72) Anthracene                | 17.418 | 178  | 553346   | 21.056 | ng    | 98       |
| 73) Carbazole                 | 17.688 | 167  | 507260   | 20.997 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.252 | 149  | 571306   | 20.969 | ng    | 99       |
| 75) Fluoranthene              | 19.339 | 202  | 706871   | 20.910 | ng    | 100      |
| 77) Benzidine                 | 19.527 | 184  | 197636   | 19.942 | ng    | 99       |
| 78) Pyrene                    | 19.703 | 202  | 741248   | 21.207 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.596 | 149  | 205512   | 20.017 | ng    | 97       |
| 81) Benzo(a)anthracene        | 21.513 | 228  | 711211   | 20.507 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.430 | 252  | 238791   | 21.136 | ng    | 98       |
| 83) Chrysene                  | 21.577 | 228  | 692156   | 20.836 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.436 | 149  | 316058   | 20.264 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.594 | 149  | 549781   | 20.132 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.064 | 276  | 810166   | 20.192 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.634 | 252  | 713393   | 20.642 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.693 | 252  | 689521   | 20.395 | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.456 | 252  | 621837   | 20.366 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.123 | 278  | 673503   | 20.377 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 29.145 | 276  | 678026   | 20.344 | ng    | 99       |

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

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QLast Update : Fri Aug 30 13:01:59 2024  
Response via : Initial Calibration

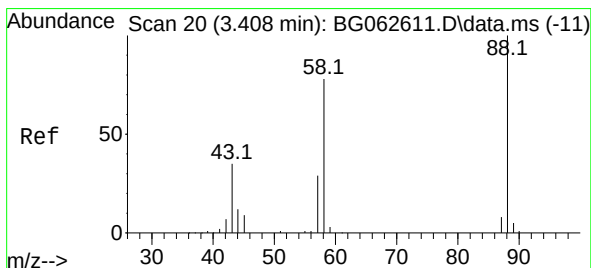
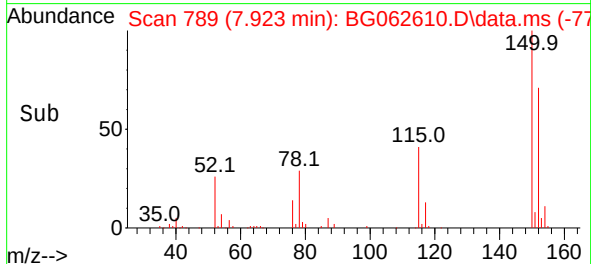
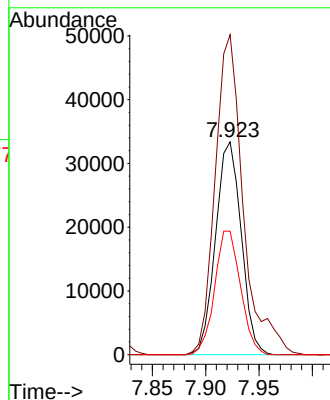
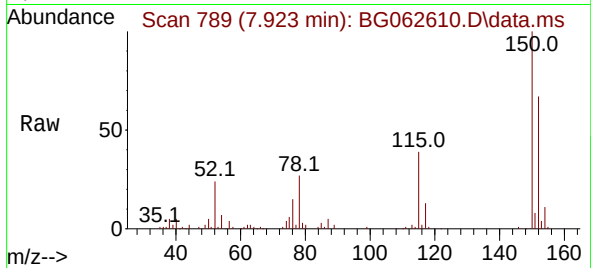




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.923 min Scan# 70  
Delta R.T. 0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

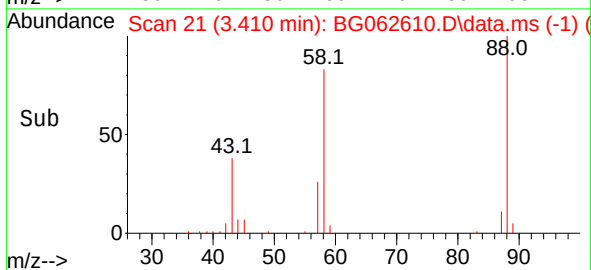
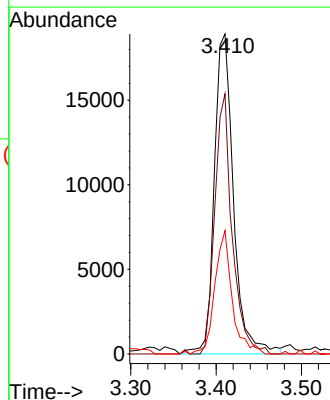
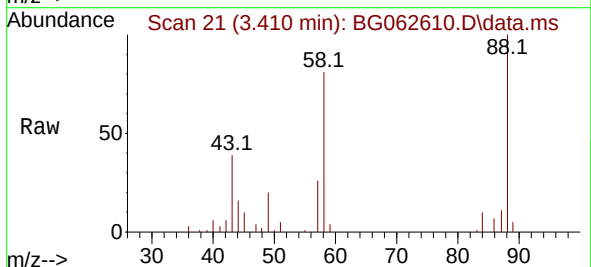
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

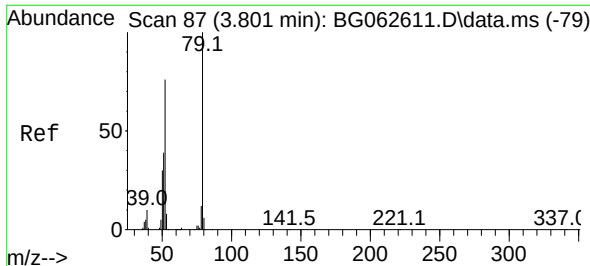
Tgt Ion:152 Resp: 55874  
Ion Ratio Lower Upper  
152 100  
150 150.3 119.9 179.9  
115 58.0 46.6 69.8



#2  
1,4-Dioxane  
Concen: 22.311 ng  
RT: 3.410 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion: 88 Resp: 29615  
Ion Ratio Lower Upper  
88 100  
58 73.4 62.3 93.5  
43 35.0 27.5 41.3

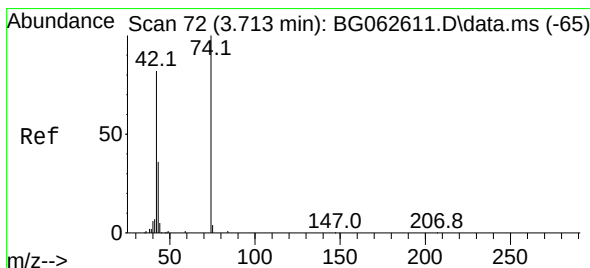
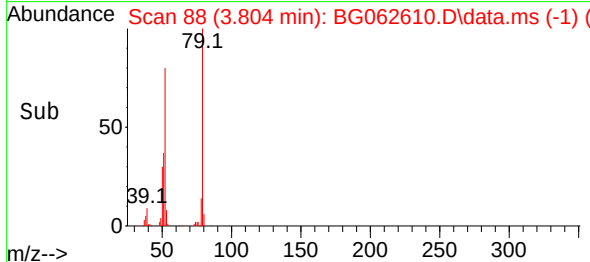
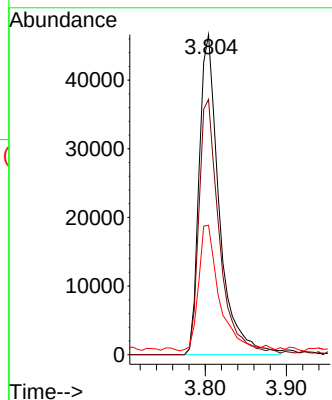
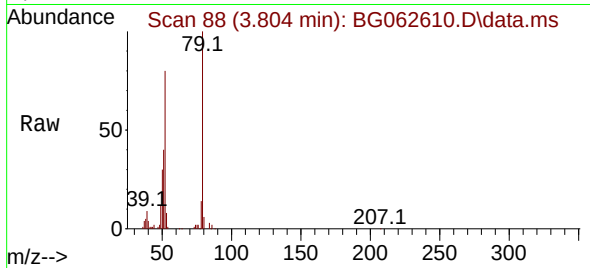




#3  
 Pyridine  
 Concen: 20.691 ng  
 RT: 3.804 min Scan# 80  
 Delta R.T. 0.003 min  
 Lab File: BG062610.D  
 Acq: 30 Aug 2024 9:26

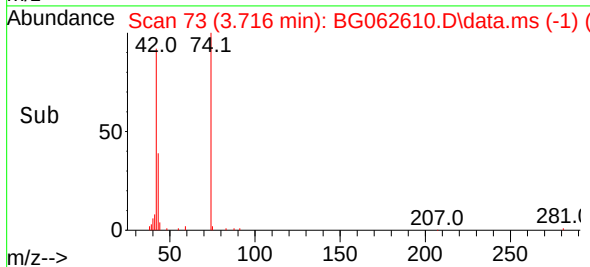
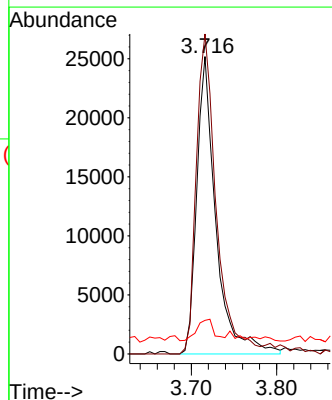
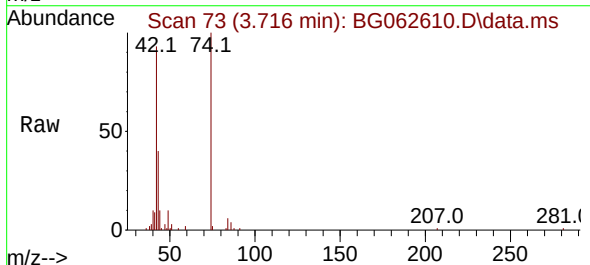
Instrument :  
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 ClientSampleId :  
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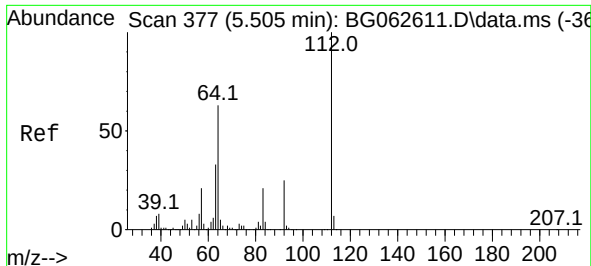
Tgt Ion: 79 Resp: 80277  
 Ion Ratio Lower Upper  
 79 100  
 52 79.8 60.9 91.3  
 51 40.5 31.5 47.3



#4  
 n-Nitrosodimethylamine  
 Concen: 20.865 ng  
 RT: 3.716 min Scan# 73  
 Delta R.T. 0.003 min  
 Lab File: BG062610.D  
 Acq: 30 Aug 2024 9:26

Tgt Ion: 42 Resp: 39357  
 Ion Ratio Lower Upper  
 42 100  
 74 107.6 98.0 147.0  
 44 11.3 7.4 11.2#

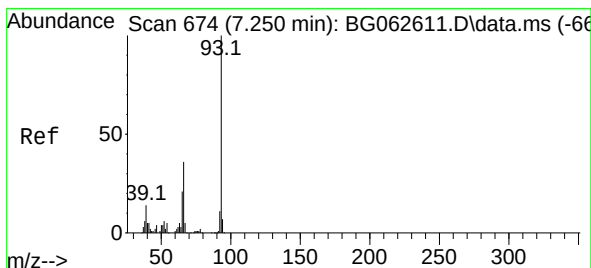
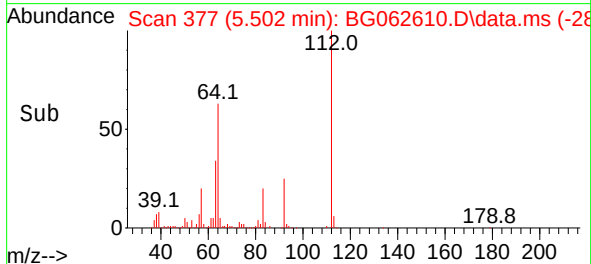
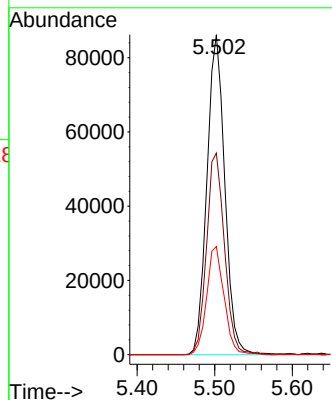
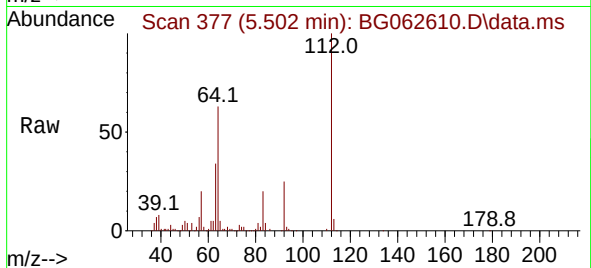




#5  
2-Fluorophenol  
Concen: 42.662 ng  
RT: 5.502 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

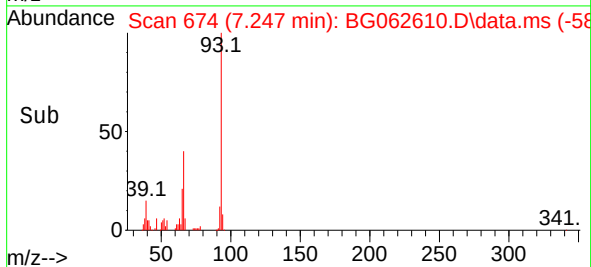
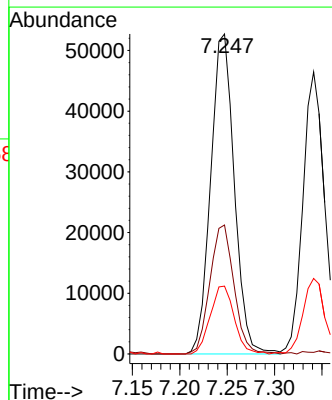
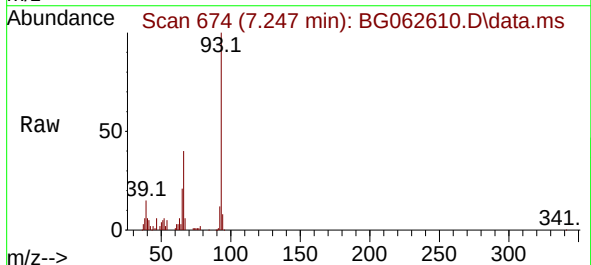
Instrument :  
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ClientSampleId :  
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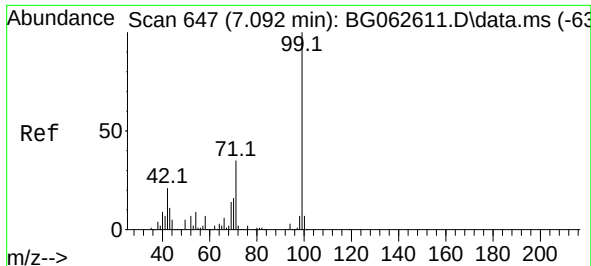
Tgt Ion:112 Resp: 137901  
Ion Ratio Lower Upper  
112 100  
64 63.0 50.2 75.2  
63 33.8 26.6 39.8



#6  
Aniline  
Concen: 20.955 ng  
RT: 7.247 min Scan# 674  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
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Tgt Ion: 93 Resp: 91423  
Ion Ratio Lower Upper  
93 100  
66 40.3 29.1 43.7  
65 21.2 16.6 25.0

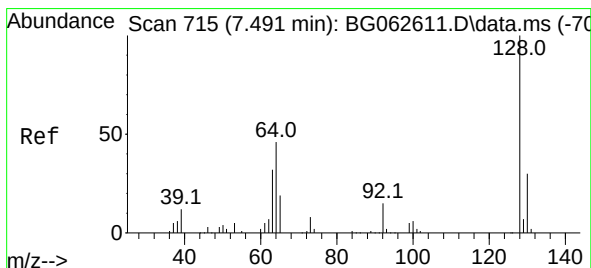
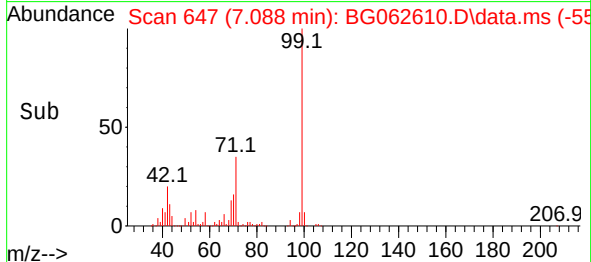
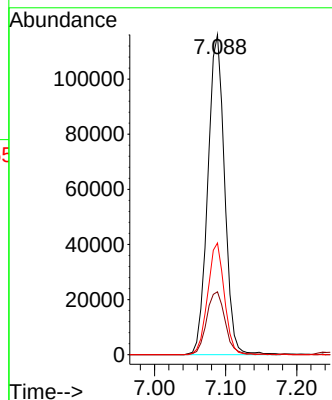
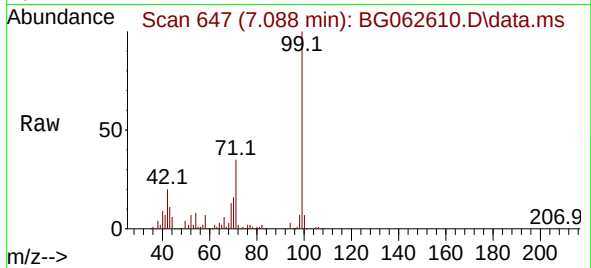




#7  
Phenol-d6  
Concen: 40.872 ng  
RT: 7.088 min Scan# 647  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

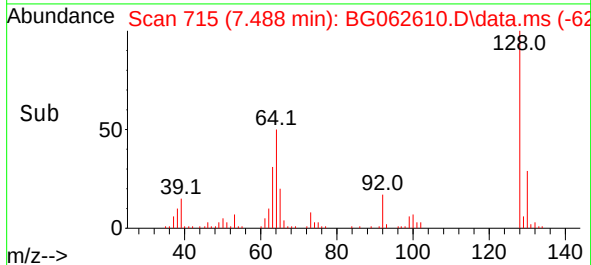
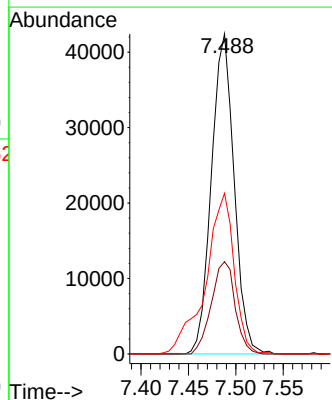
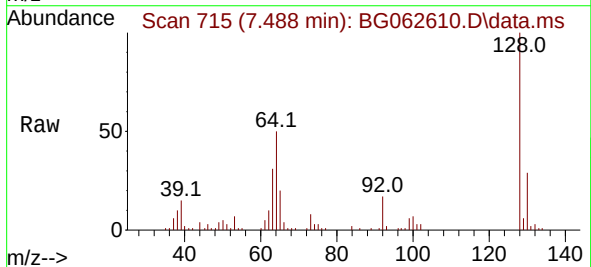
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

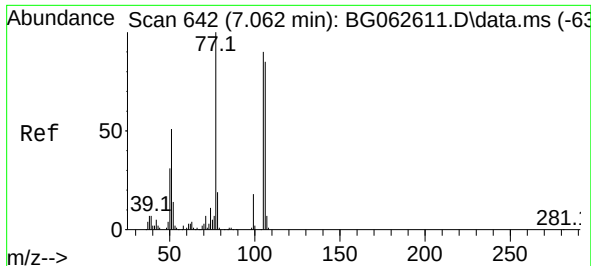
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Ion Ratio Lower Upper  
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42 19.6 16.9 25.3  
71 34.9 27.9 41.9



#8  
2-Chlorophenol  
Concen: 20.350 ng  
RT: 7.488 min Scan# 715  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion: 128 Resp: 70621  
Ion Ratio Lower Upper  
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130 28.9 10.0 50.0  
64 50.2 28.8 68.8

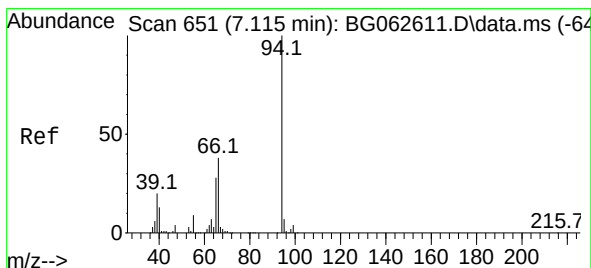
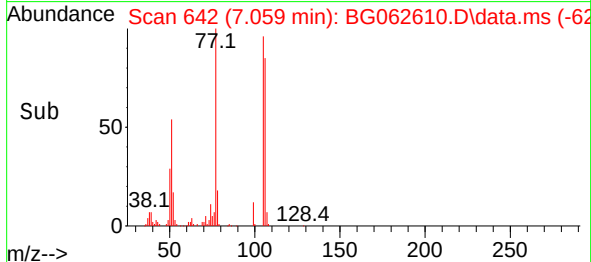
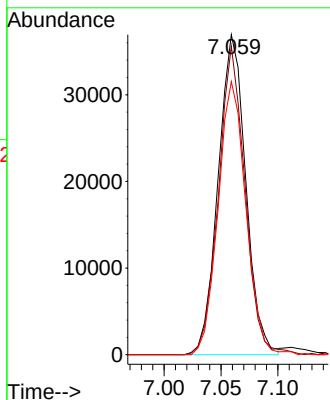
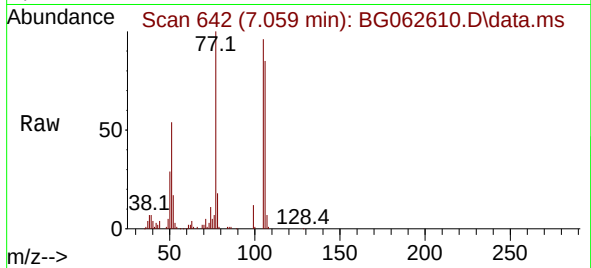




#9  
Benzaldehyde  
Concen: 22.783 ng  
RT: 7.059 min Scan# 642  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

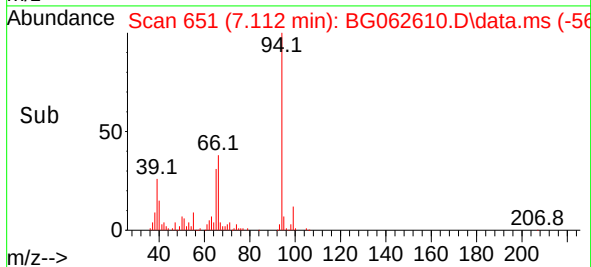
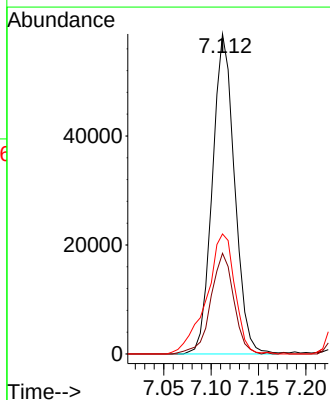
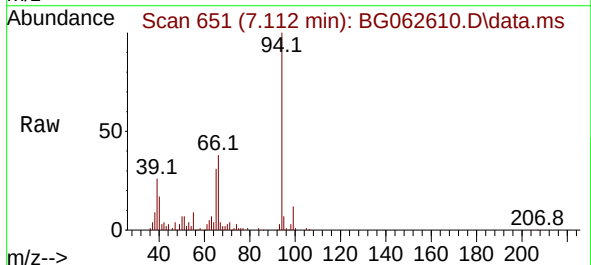
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 62223  
Ion Ratio Lower Upper  
77 100  
105 96.5 70.2 110.2  
106 85.4 65.4 105.4

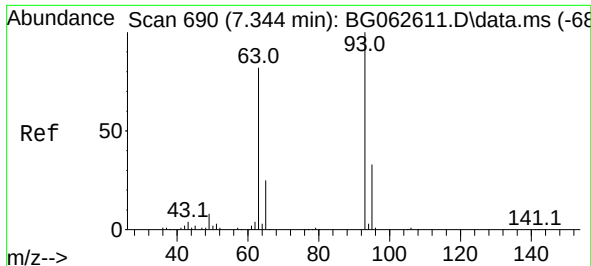


#10  
Phenol  
Concen: 20.223 ng  
RT: 7.112 min Scan# 651  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion: 94 Resp: 95604  
Ion Ratio Lower Upper  
94 100  
65 31.5 8.6 48.6  
66 37.5 18.2 58.2







#11

bis(2-Chloroethyl)ether

Concen: 20.436 ng

RT: 7.341 min Scan# 690

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

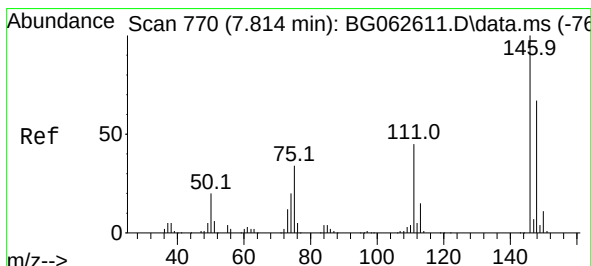
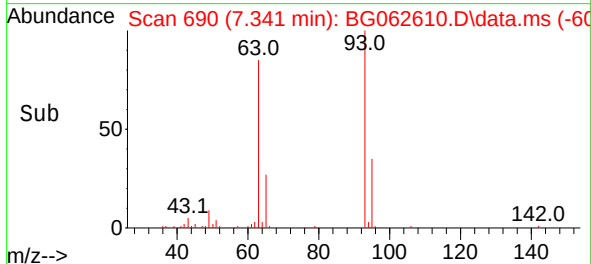
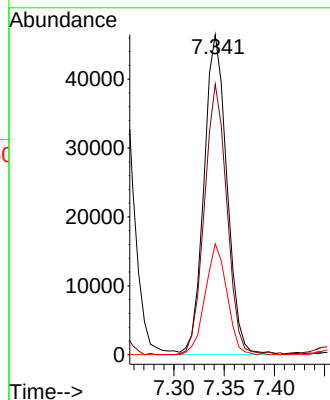
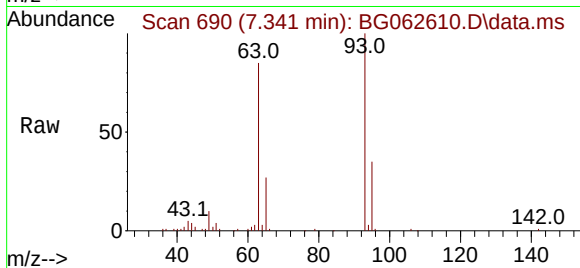
Tgt Ion: 93 Resp: 73967

Ion Ratio Lower Upper

93 100

63 84.6 61.9 101.9

95 34.6 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 20.417 ng

RT: 7.811 min Scan# 770

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

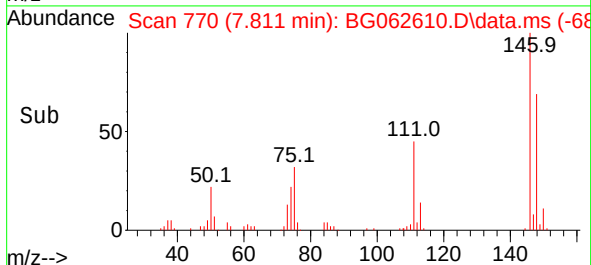
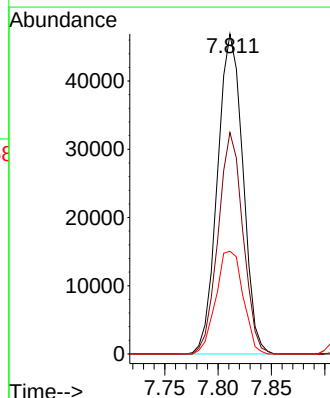
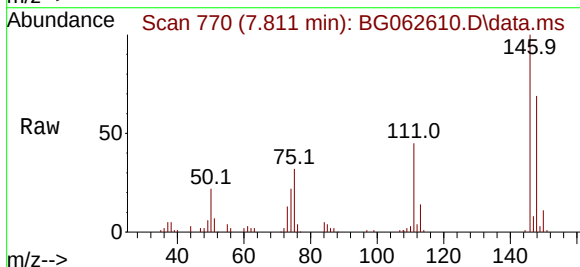
Tgt Ion: 146 Resp: 77754

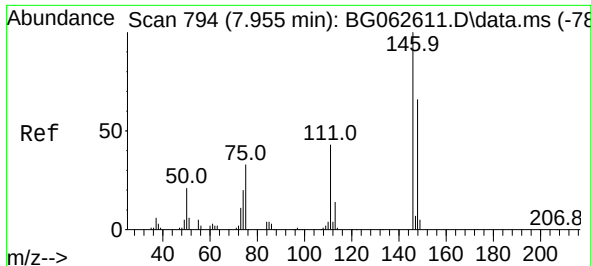
Ion Ratio Lower Upper

146 100

148 69.2 53.9 80.9

75 32.1 27.0 40.4

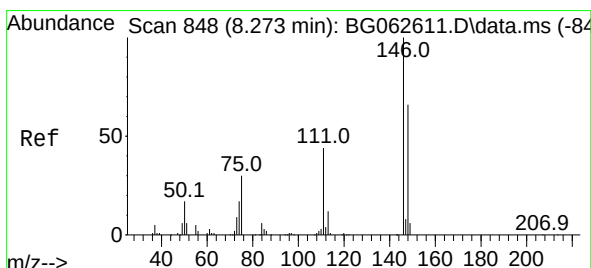
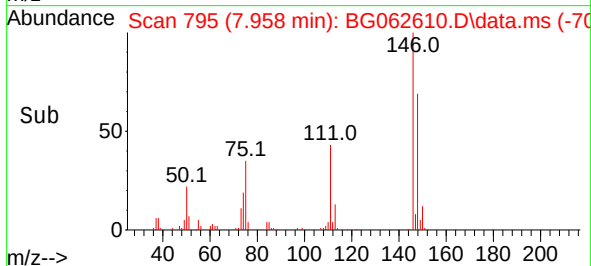
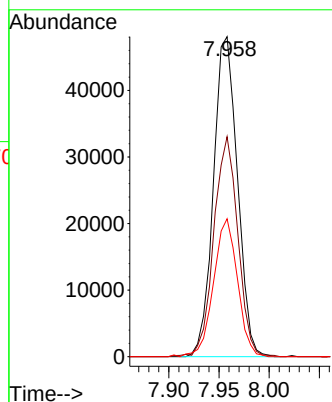
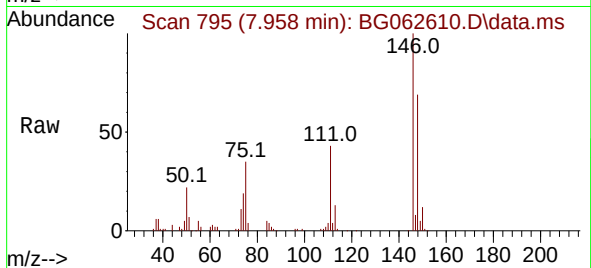




#13  
1,4-Dichlorobenzene  
Concen: 20.381 ng  
RT: 7.958 min Scan# 794  
Delta R.T. 0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

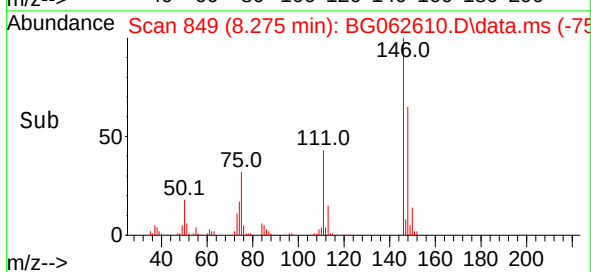
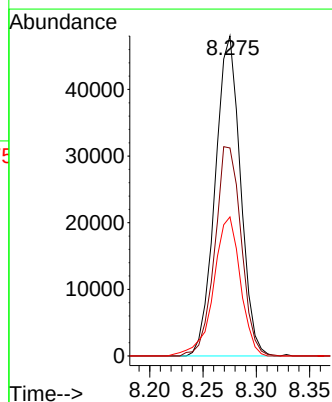
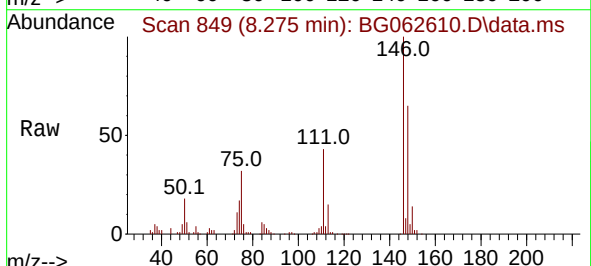
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

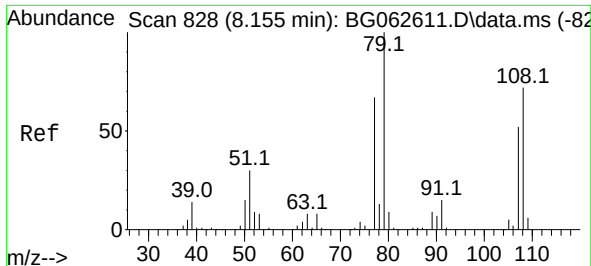
Tgt Ion:146 Resp: 79879  
Ion Ratio Lower Upper  
146 100  
148 68.7 53.0 79.6  
111 43.1 34.9 52.3



#14  
1,2-Dichlorobenzene  
Concen: 20.516 ng  
RT: 8.275 min Scan# 849  
Delta R.T. 0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:146 Resp: 79037  
Ion Ratio Lower Upper  
146 100  
148 65.0 52.5 78.7  
111 43.5 35.5 53.3





#15

Benzyl Alcohol

Concen: 20.200 ng

RT: 8.152 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

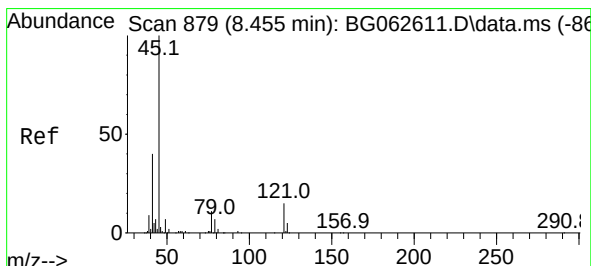
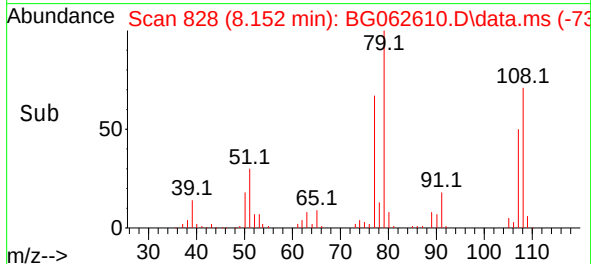
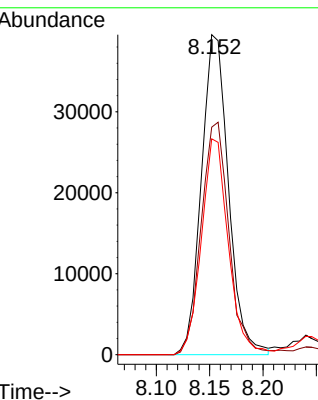
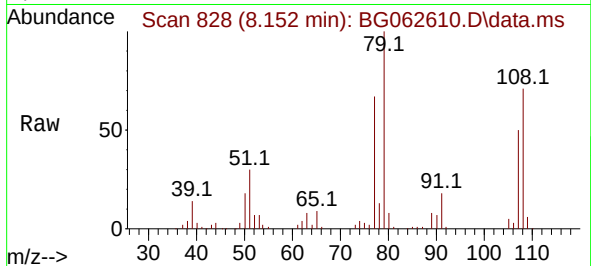
Tgt Ion: 79 Resp: 69795

Ion Ratio Lower Upper

79 100

108 71.1 57.9 86.9

77 67.5 53.4 80.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 20.916 ng

RT: 8.452 min Scan# 879

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

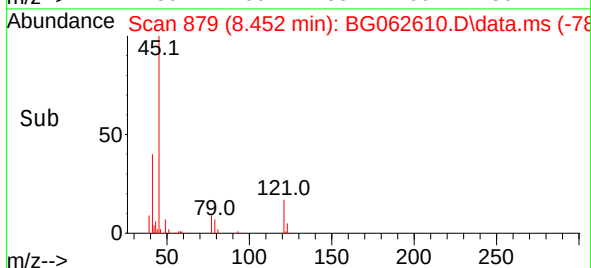
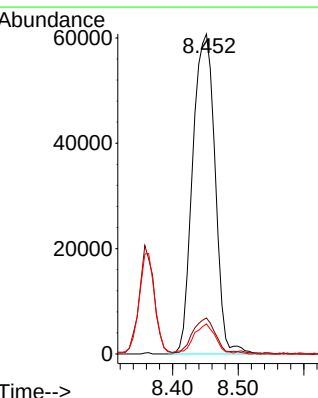
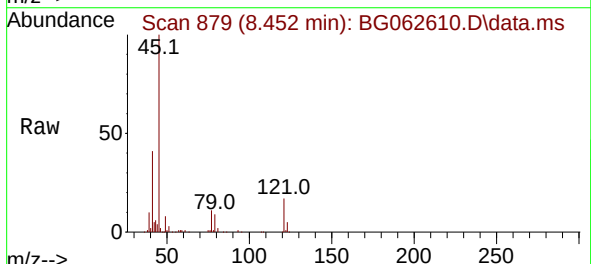
Tgt Ion: 45 Resp: 143894

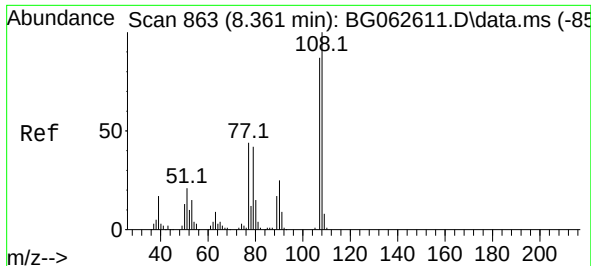
Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.7

79 9.4 0.0 28.3





#17

2-Methylphenol

Concen: 20.682 ng

RT: 8.363 min Scan# 863

Delta R.T. 0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 68152

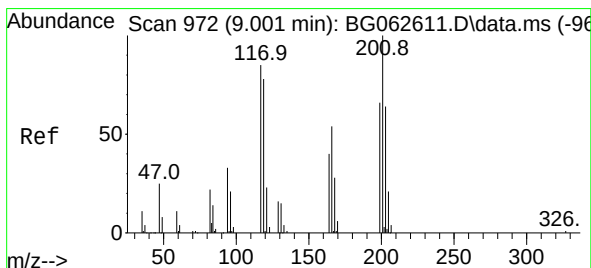
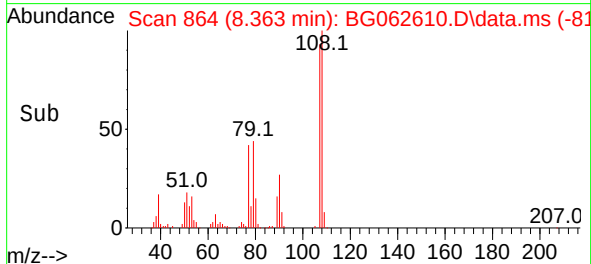
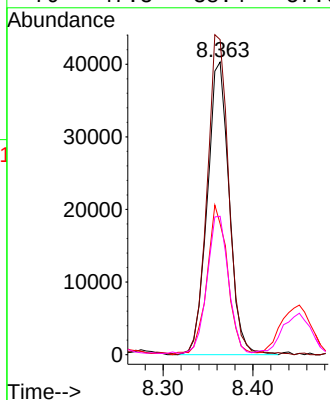
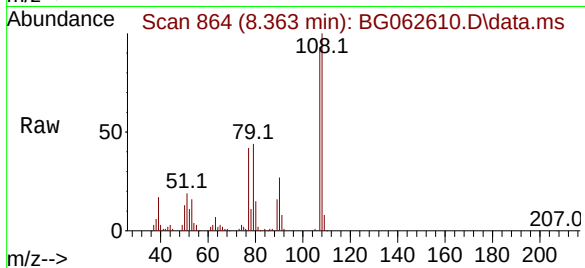
Ion Ratio Lower Upper

107 100

108 107.7 91.5 137.3

77 44.7 40.0 60.0

79 47.3 38.4 57.6



#18

Hexachloroethane

Concen: 21.008 ng

RT: 9.004 min Scan# 973

Delta R.T. 0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

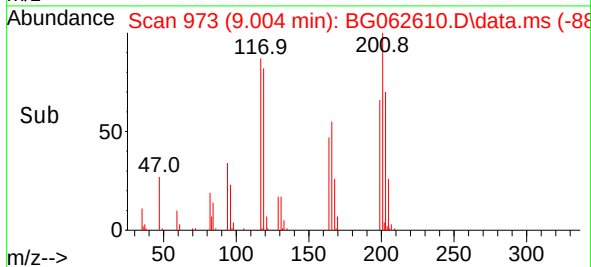
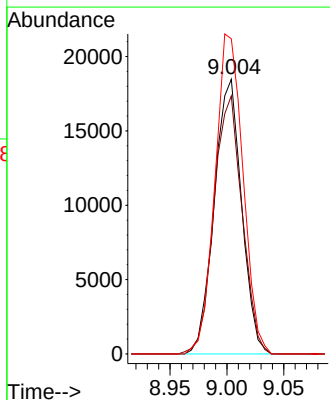
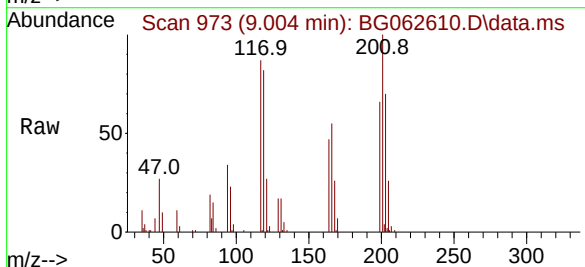
Tgt Ion:117 Resp: 30873

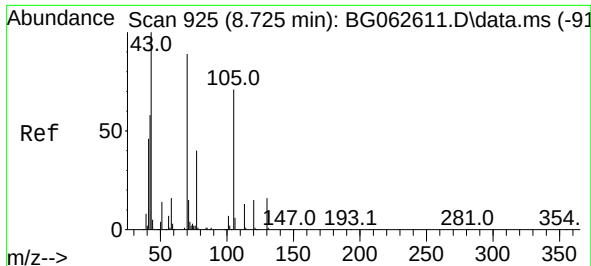
Ion Ratio Lower Upper

117 100

119 93.9 73.4 110.0

201 114.7 93.9 140.9



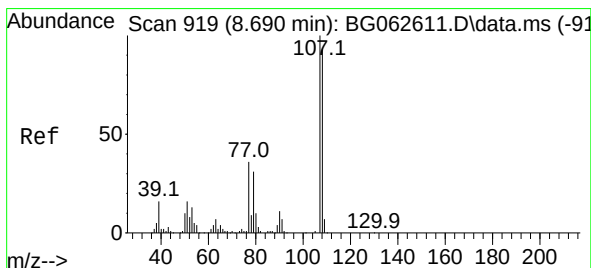
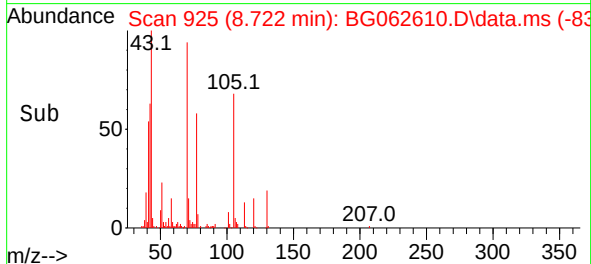
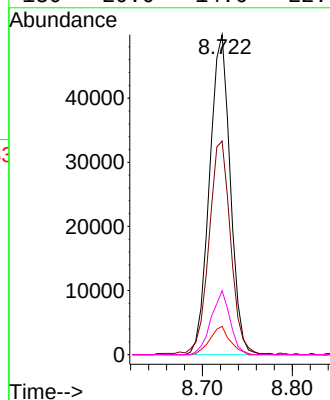
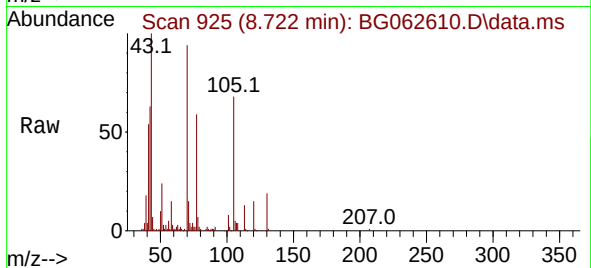


#19  
n-Nitroso-di-n-propylamine  
Concen: 21.733 ng  
RT: 8.722 min Scan# 919  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion: 70 Resp: 79970

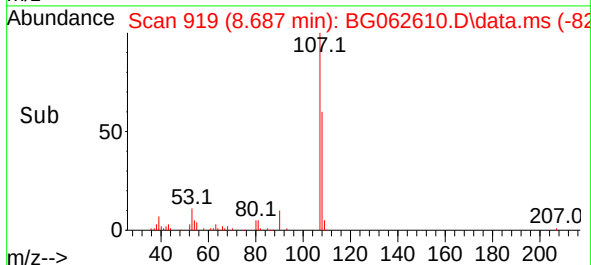
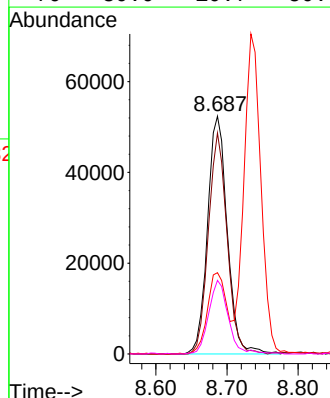
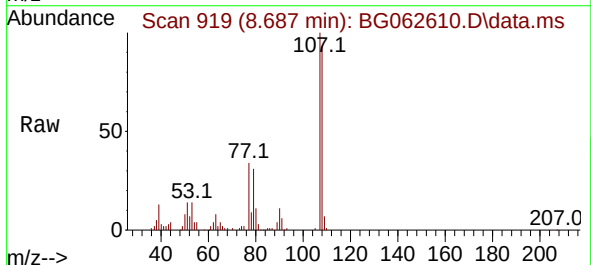
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 66.7  | 52.3  | 78.5  |
| 101 | 8.9   | 6.6   | 9.8   |
| 130 | 20.0  | 14.6  | 22.0  |

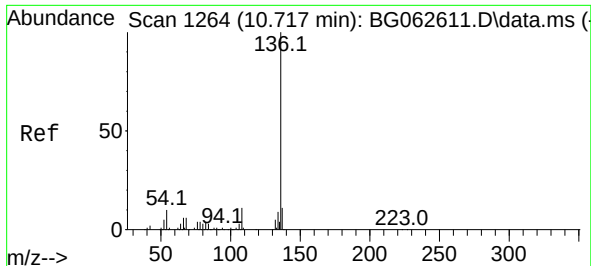


#20  
3+4-Methylphenols  
Concen: 20.790 ng  
RT: 8.687 min Scan# 919  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion: 107 Resp: 101072

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 93.0  | 72.7  | 112.7 |
| 77  | 34.2  | 16.5  | 56.5  |
| 79  | 30.9  | 10.7  | 50.7  |

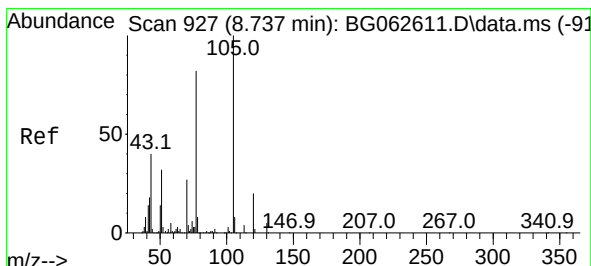
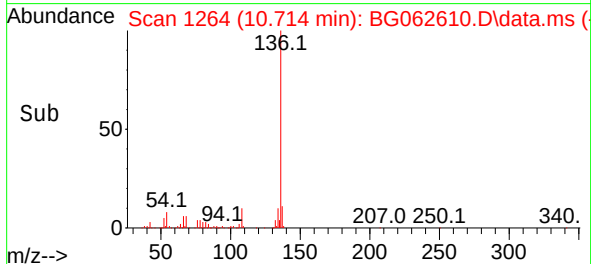
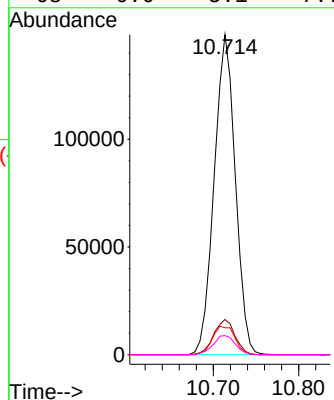
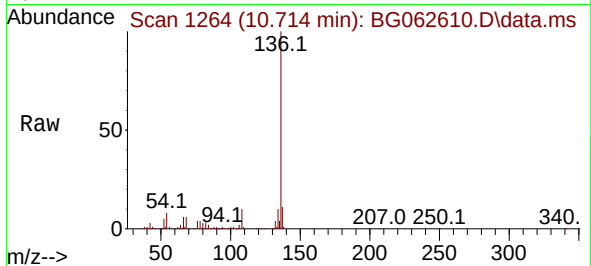




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.714 min Scan# 1264  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

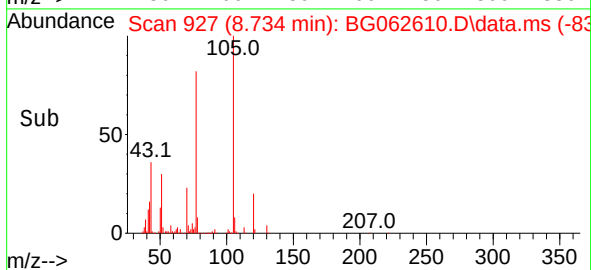
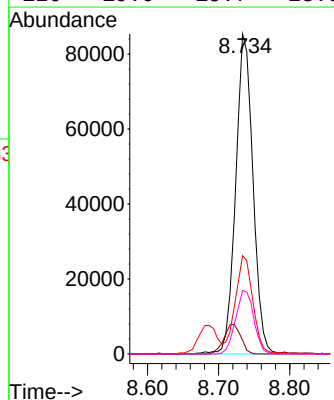
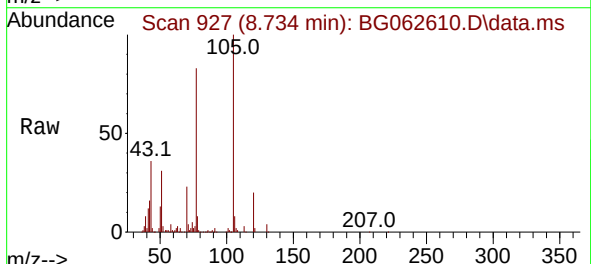
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

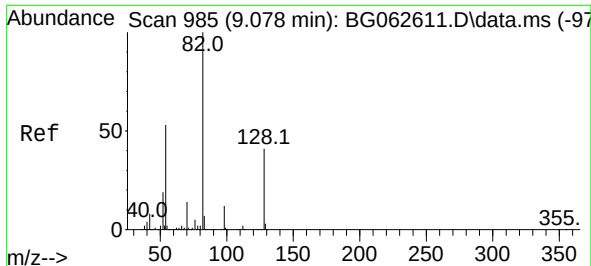
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 255404 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.0  | 9.0   | 13.4   |
| 54        | 8.4   | 7.8   | 11.6   |
| 68        | 6.0   | 5.1   | 7.7    |



#22  
Acetophenone  
Concen: 20.965 ng  
RT: 8.734 min Scan# 927  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 144453 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 4.3   | 3.5   | 5.3    |
| 51        | 30.7  | 25.7  | 38.5   |
| 120       | 19.9  | 15.7  | 23.5   |





#23

Nitrobenzene-d5

Concen: 41.195 ng

RT: 9.074 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

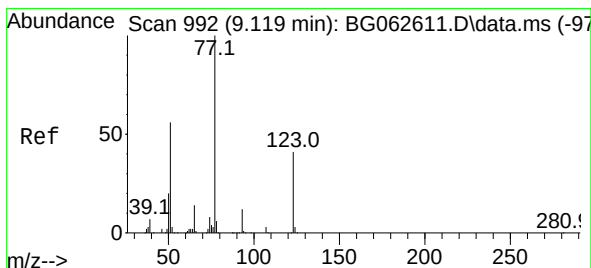
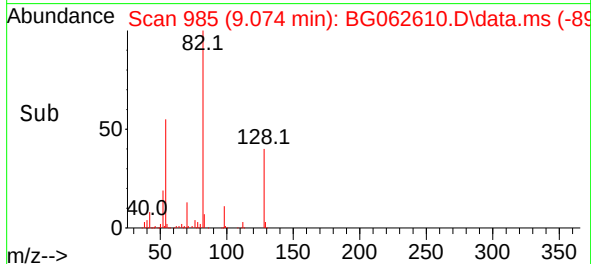
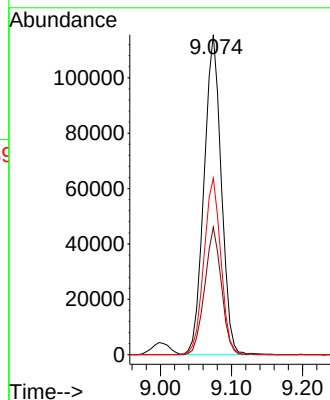
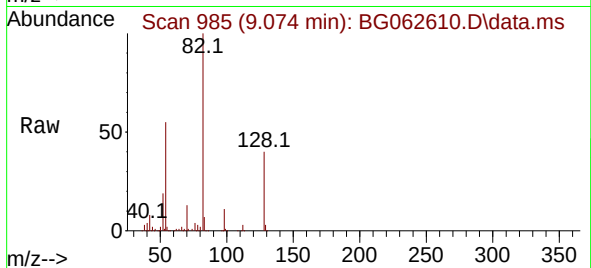
Tgt Ion: 82 Resp: 195360

Ion Ratio Lower Upper

82 100

128 39.9 32.5 48.7

54 55.2 42.5 63.7



#24

Nitrobenzene

Concen: 20.647 ng

RT: 9.116 min Scan# 992

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

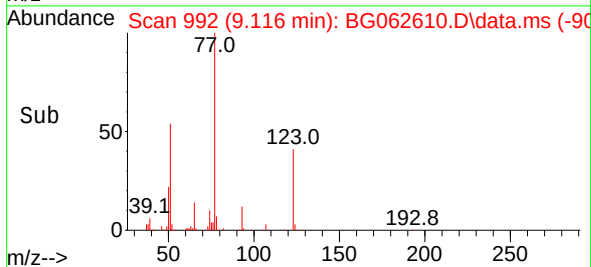
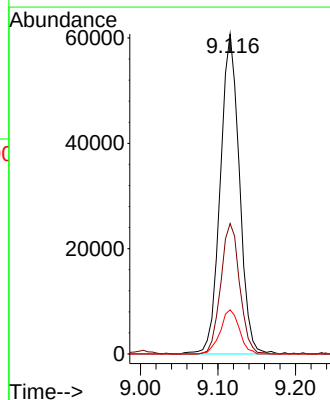
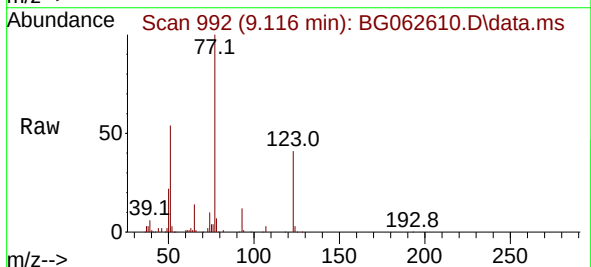
Tgt Ion: 77 Resp: 104108

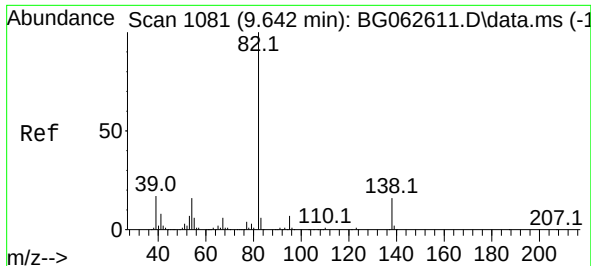
Ion Ratio Lower Upper

77 100

123 40.7 33.1 49.7

65 13.8 11.0 16.4

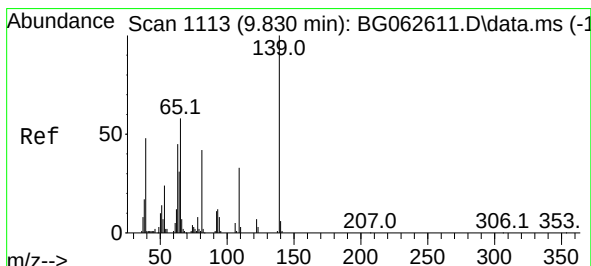
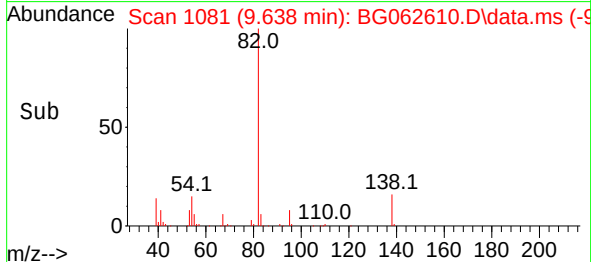
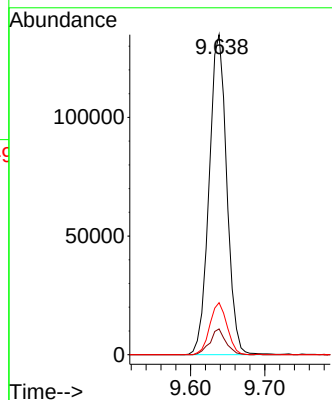
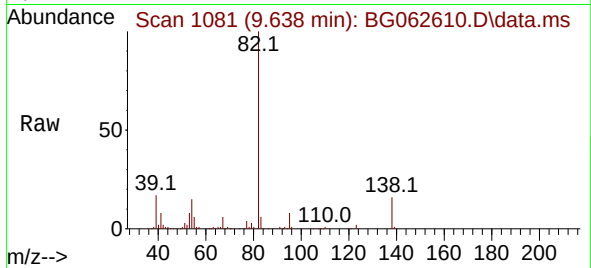




#25  
Isophorone  
Concen: 21.383 ng  
RT: 9.638 min Scan# 1081  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

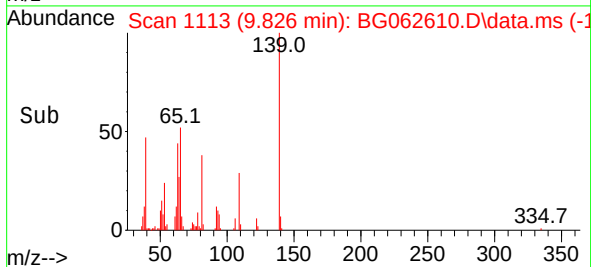
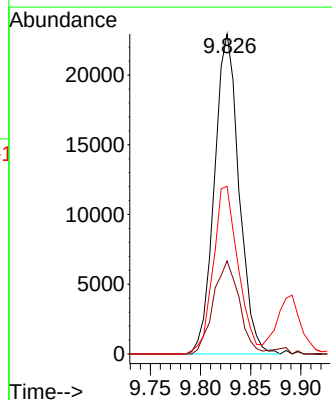
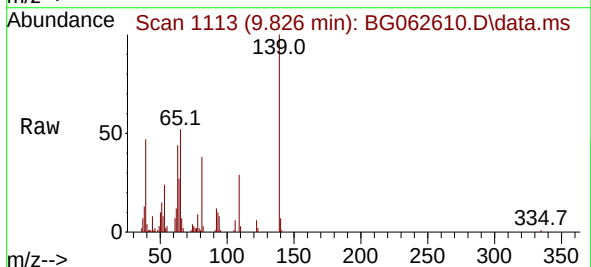
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion: 82 Resp: 222594  
Ion Ratio Lower Upper  
82 100  
95 8.0 5.4 8.0  
138 16.3 12.6 18.8

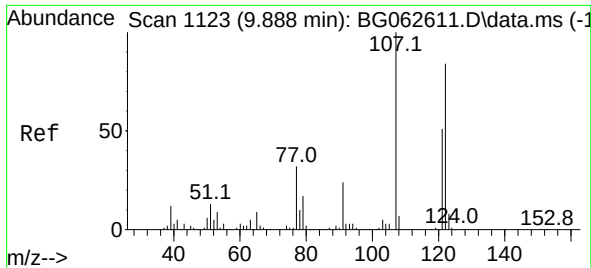


#26  
2-Nitrophenol  
Concen: 20.529 ng  
RT: 9.826 min Scan# 1113  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:139 Resp: 39113  
Ion Ratio Lower Upper  
139 100  
109 29.0 26.6 39.8  
65 52.4 46.5 69.7







#27  
2,4-Dimethylphenol  
Concen: 20.741 ng  
RT: 9.885 min Scan# 1123  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

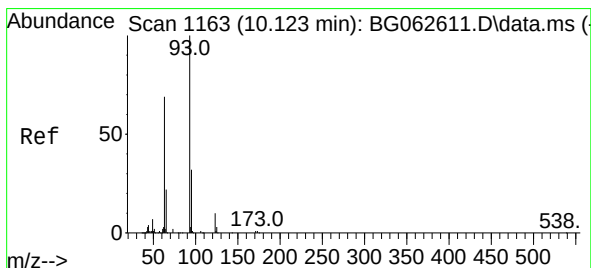
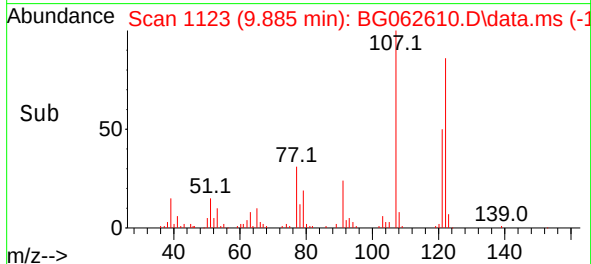
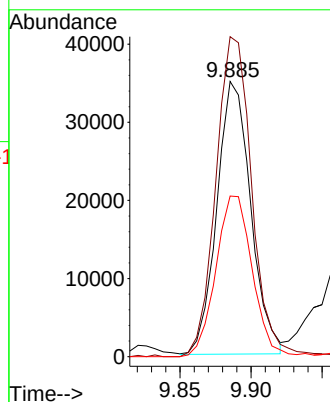
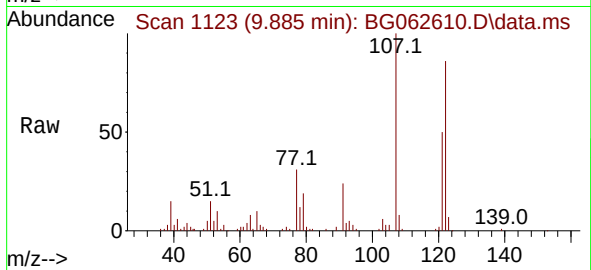
Instrument :

BNA\_G

ClientSampleId :

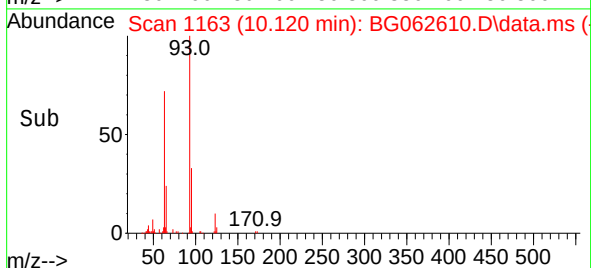
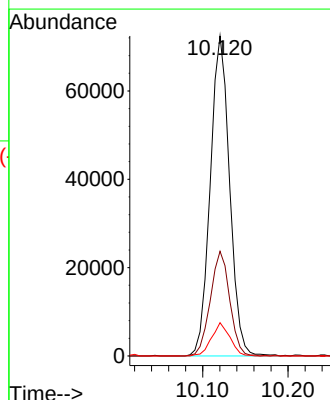
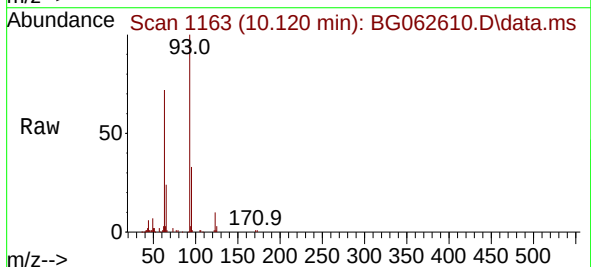
SSTDICC020

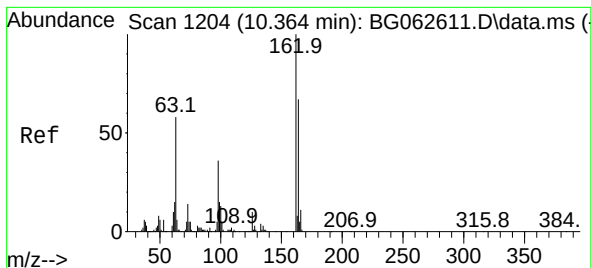
Tgt Ion:122 Resp: 57901  
Ion Ratio Lower Upper  
122 100  
107 116.3 95.8 143.6  
121 58.4 48.6 72.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 20.523 ng  
RT: 10.120 min Scan# 1163  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion: 93 Resp: 114370  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.4 38.0  
123 10.4 7.9 11.9

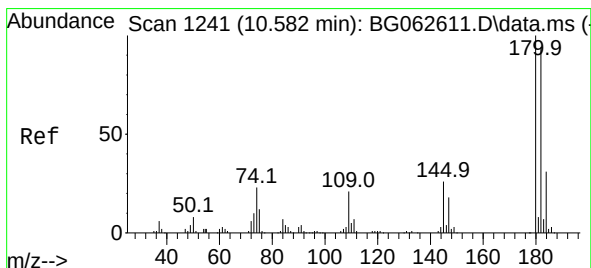
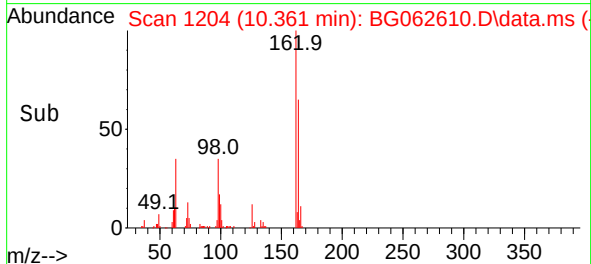
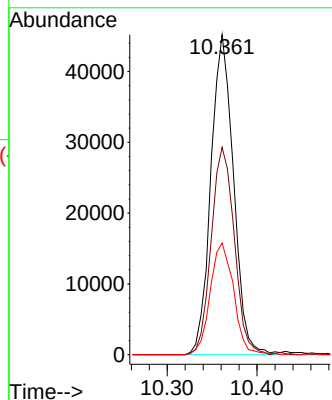
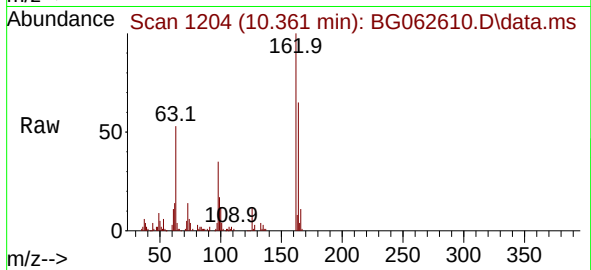




#29  
2,4-Dichlorophenol  
Concen: 20.263 ng  
RT: 10.361 min Scan# 1204  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

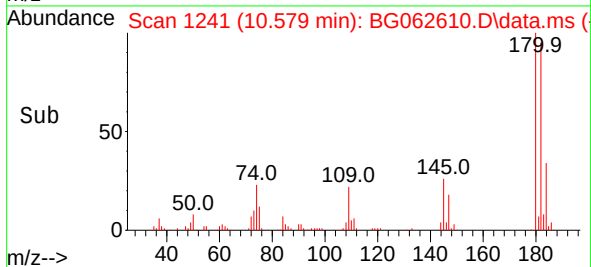
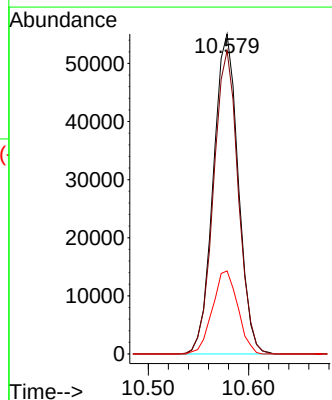
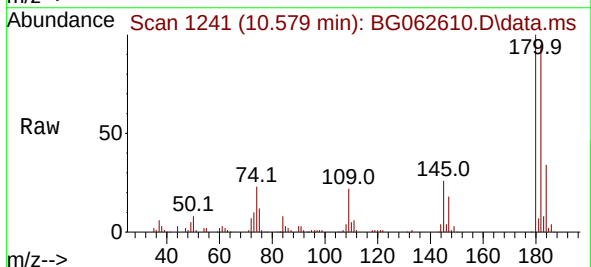
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

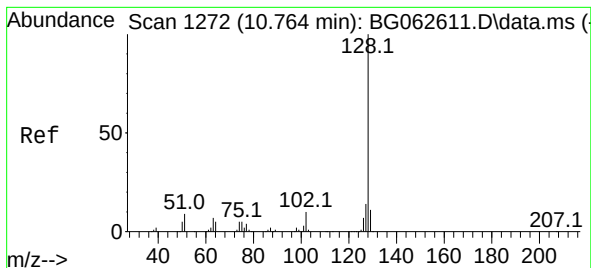
Tgt Ion:162 Resp: 79091  
Ion Ratio Lower Upper  
162 100  
164 64.8 46.8 86.8  
98 34.9 16.4 56.4



#30  
1,2,4-Trichlorobenzene  
Concen: 20.482 ng  
RT: 10.579 min Scan# 1241  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:180 Resp: 94769  
Ion Ratio Lower Upper  
180 100  
182 94.8 75.1 112.7  
145 25.9 20.8 31.2

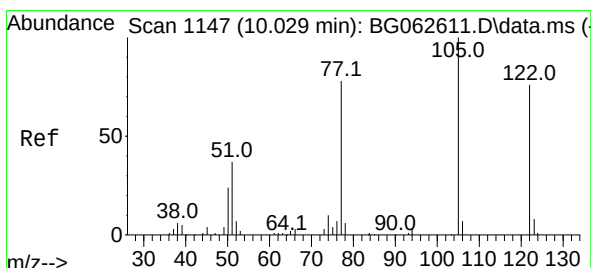
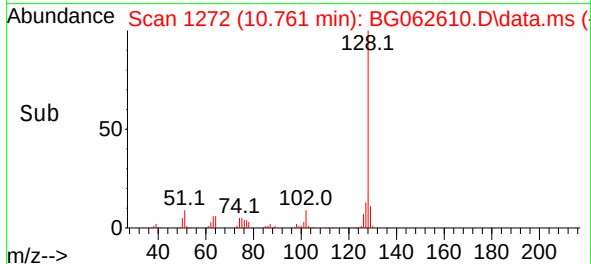
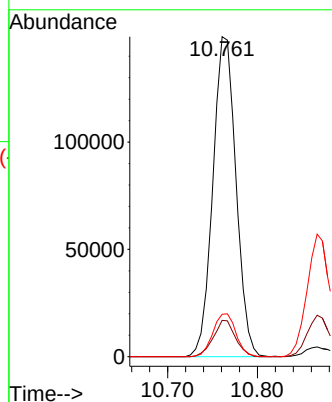
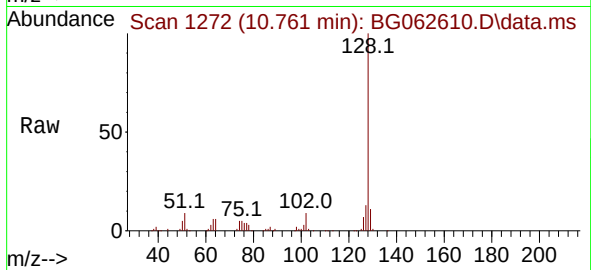




#31  
Naphthalene  
Concen: 21.081 ng  
RT: 10.761 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

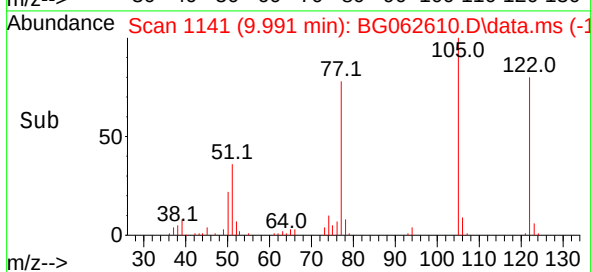
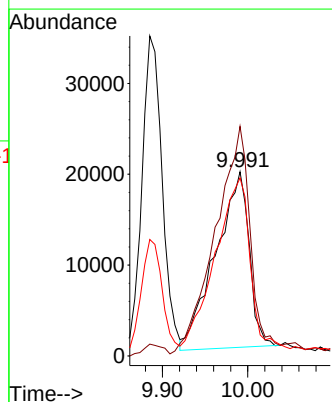
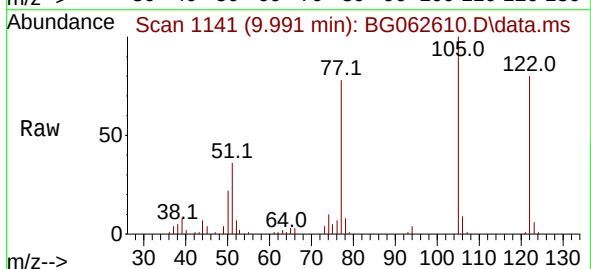
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

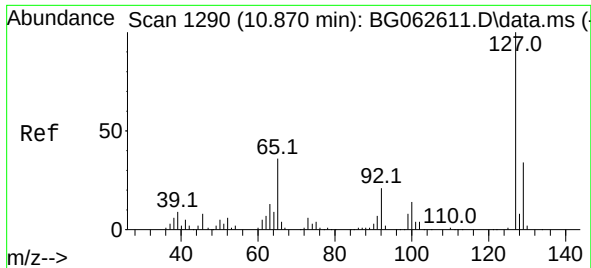
Tgt Ion:128 Resp: 266872  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.8 13.2  
127 13.3 11.3 16.9



#32  
Benzoic acid  
Concen: 17.854 ng  
RT: 9.991 min Scan# 1141  
Delta R.T. -0.038 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:122 Resp: 52638  
Ion Ratio Lower Upper  
122 100  
105 124.7 105.7 145.7  
77 96.8 79.9 119.9

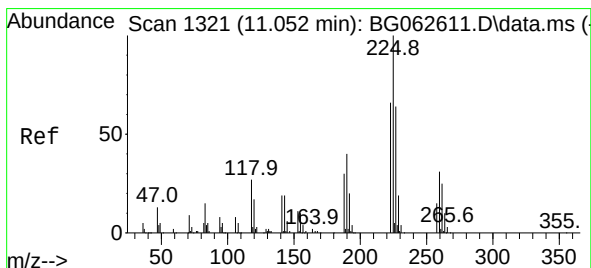
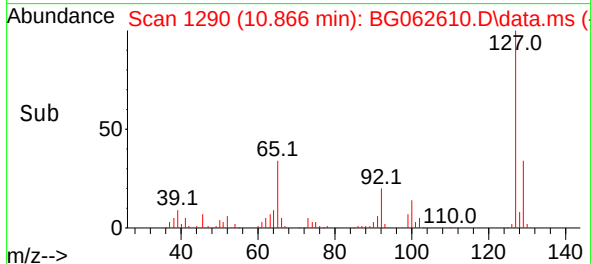
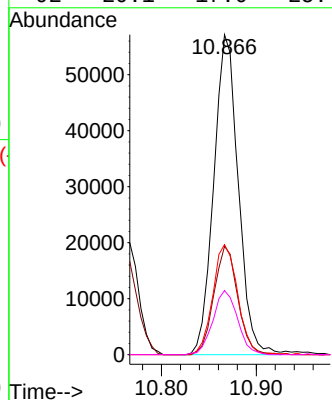
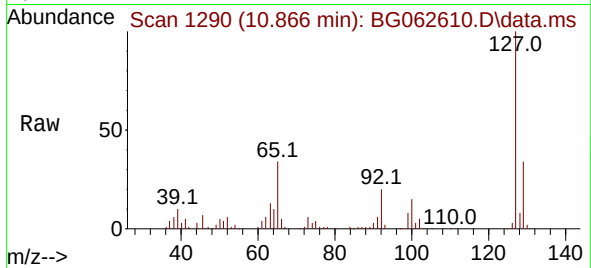




#33  
4-Chloroaniline  
Concen: 20.575 ng  
RT: 10.866 min Scan# 1290  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

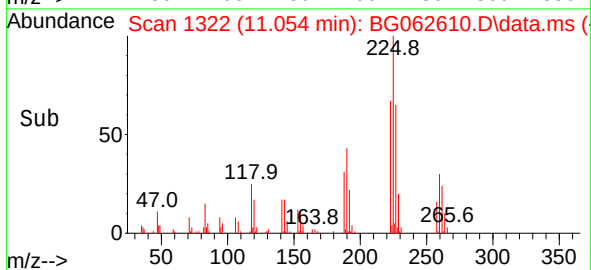
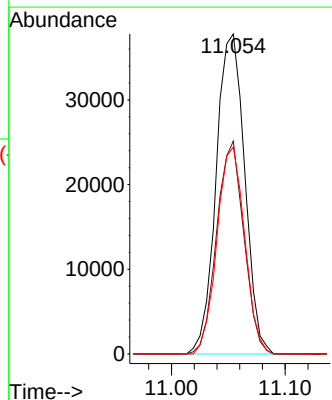
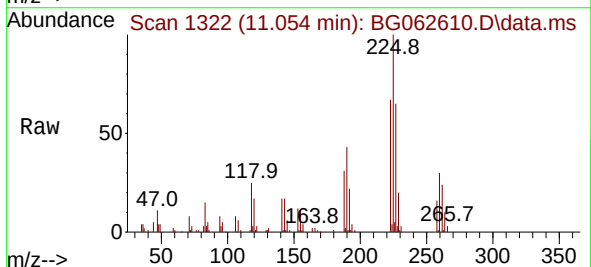
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

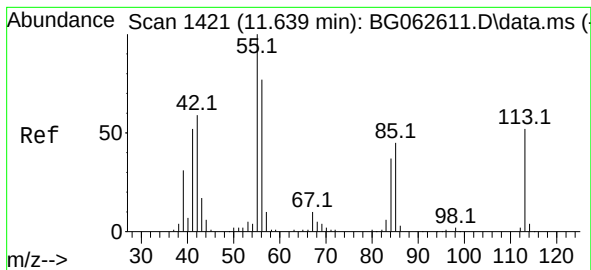
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 102501 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 33.9    | 27.3 40.9    |
| 65 34.4     | 29.0 43.4    |
| 92 20.1     | 17.0 25.4    |



#34  
Hexachlorobutadiene  
Concen: 20.388 ng  
RT: 11.054 min Scan# 1322  
Delta R.T. 0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 65887 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 66.5    | 50.1 75.1   |
| 227 64.7    | 48.9 73.3   |





#35

Caprolactam

Concen: 21.782 ng

RT: 11.624 min Scan# 1419

Delta R.T. -0.015 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

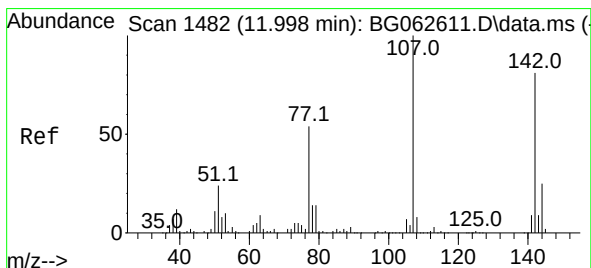
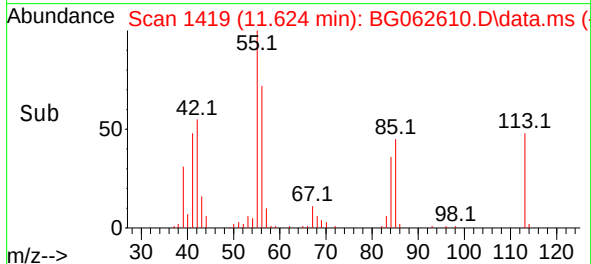
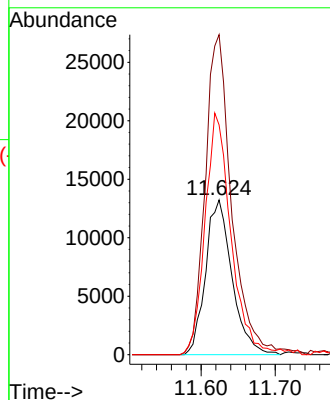
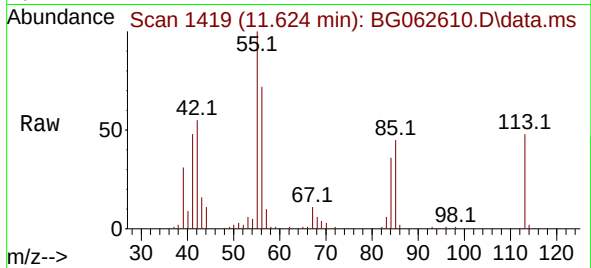
Tgt Ion:113 Resp: 32759

Ion Ratio Lower Upper

113 100

55 206.8 174.1 214.1

56 148.4 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 21.107 ng

RT: 11.995 min Scan# 1482

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

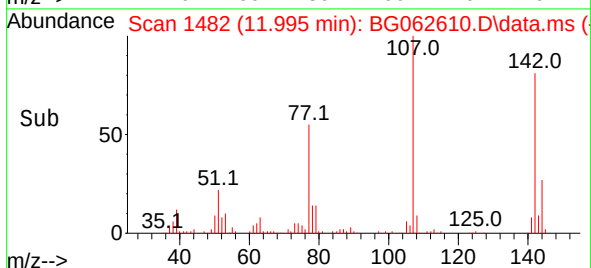
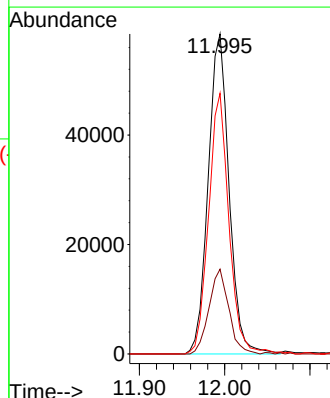
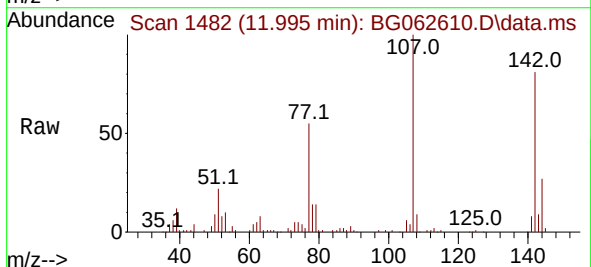
Tgt Ion:107 Resp: 99376

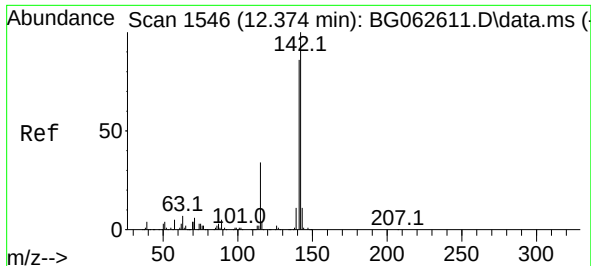
Ion Ratio Lower Upper

107 100

144 26.5 19.8 29.8

142 81.5 64.7 97.1





#37

2-Methylnaphthalene

Concen: 20.804 ng

RT: 12.371 min Scan# 1546

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

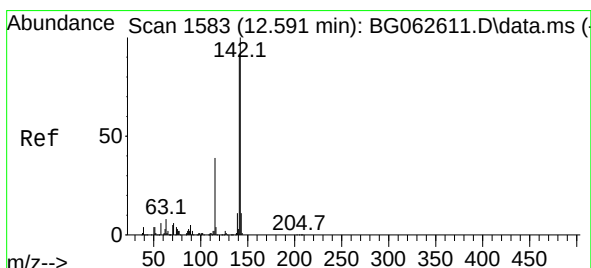
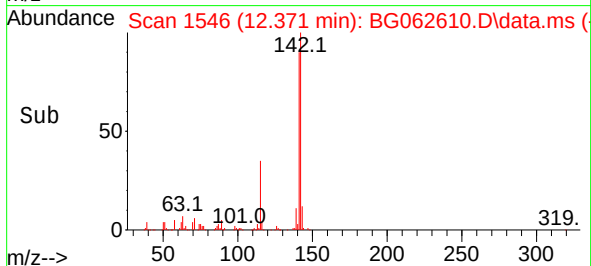
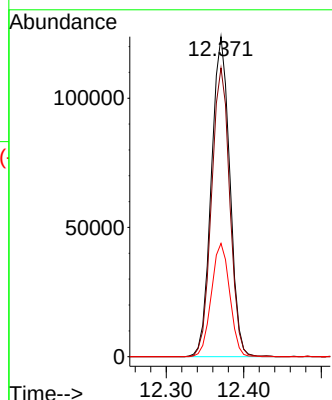
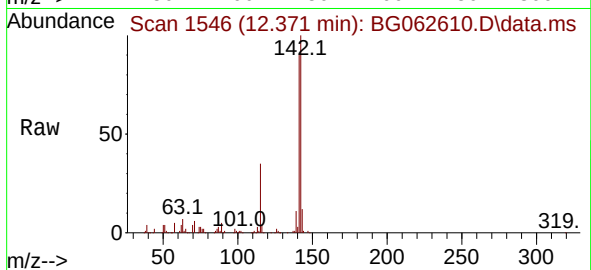
Tgt Ion:142 Resp: 204271

Ion Ratio Lower Upper

142 100

141 90.3 68.9 103.3

115 35.4 27.5 41.3



#38

1-Methylnaphthalene

Concen: 21.269 ng

RT: 12.588 min Scan# 1583

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

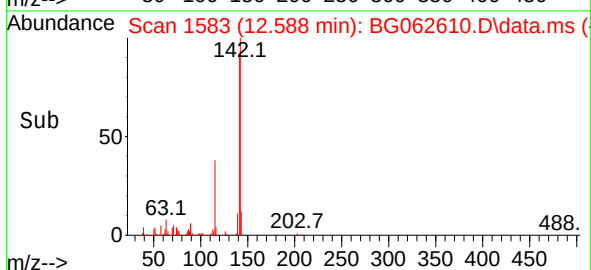
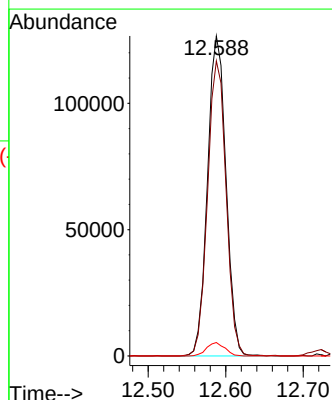
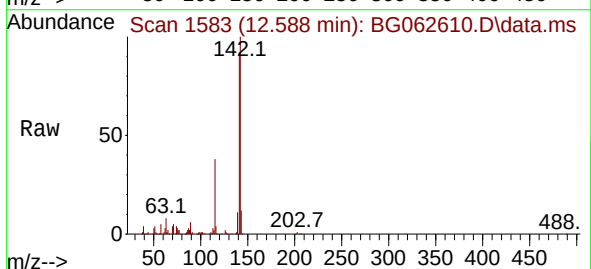
Tgt Ion:142 Resp: 209690

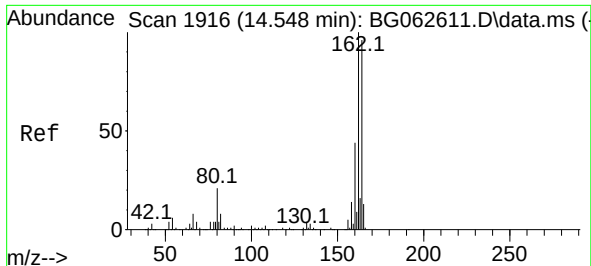
Ion Ratio Lower Upper

142 100

141 92.2 73.0 109.4

116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.544 min Scan# 1916

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

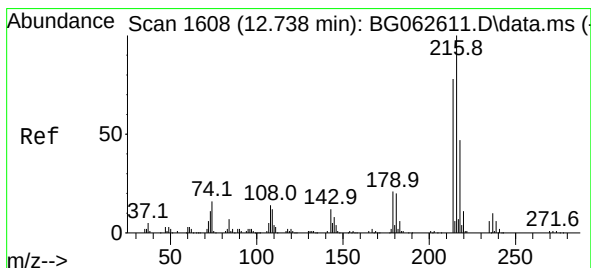
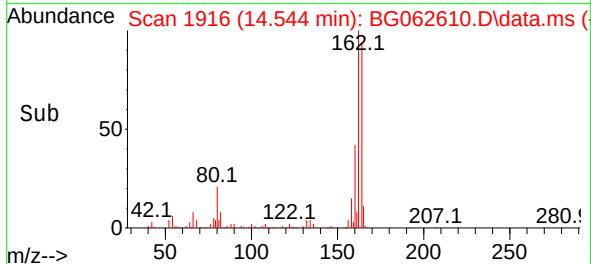
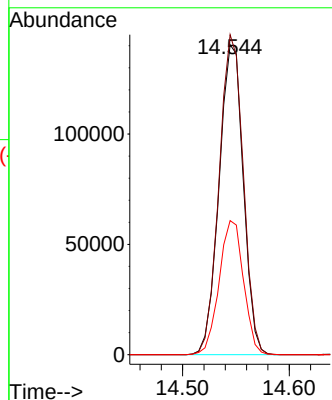
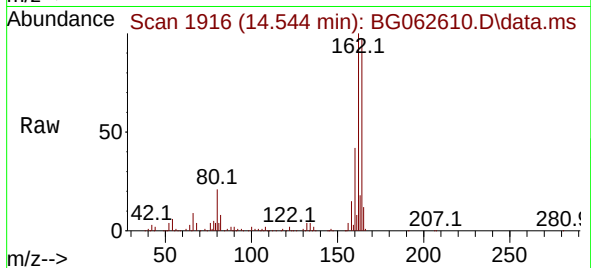
Tgt Ion:164 Resp: 221183

Ion Ratio Lower Upper

164 100

162 103.2 83.1 124.7

160 43.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.021 ng

RT: 12.741 min Scan# 1609

Delta R.T. 0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Tgt Ion:216 Resp: 133171

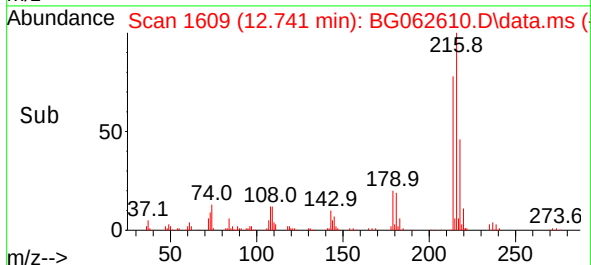
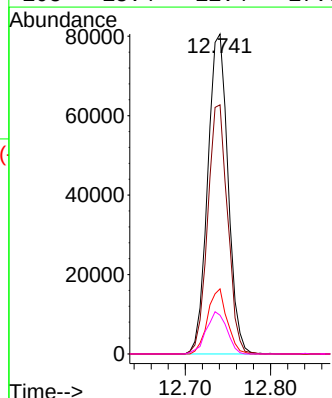
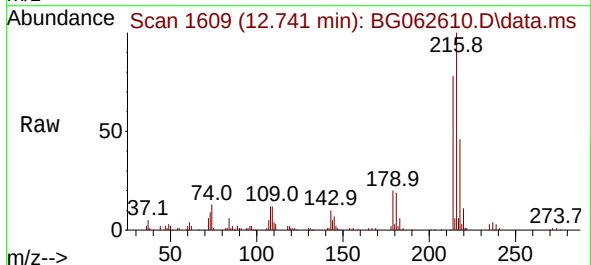
Ion Ratio Lower Upper

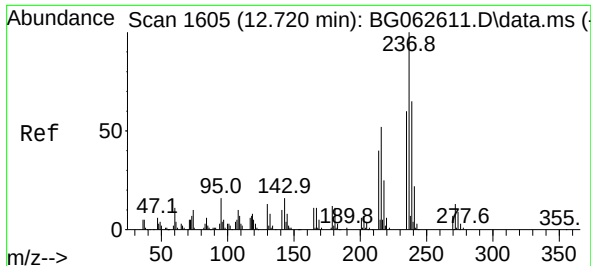
216 100

214 76.2 61.6 92.4

179 19.5 15.9 23.9

108 13.4 11.4 17.0

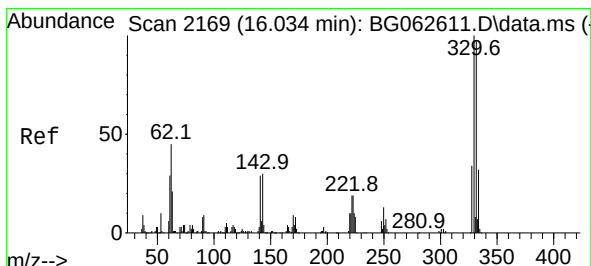
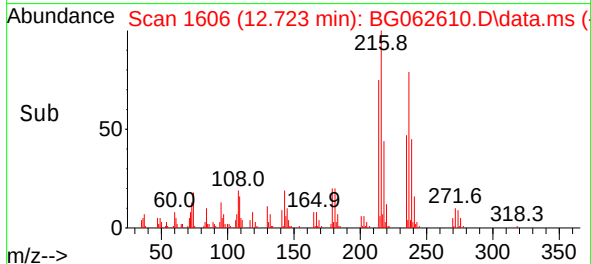
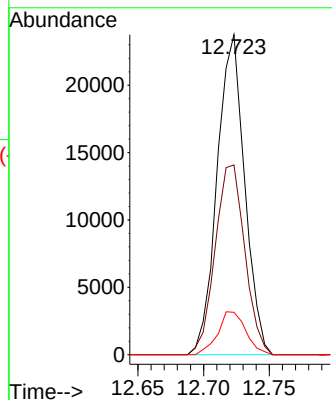
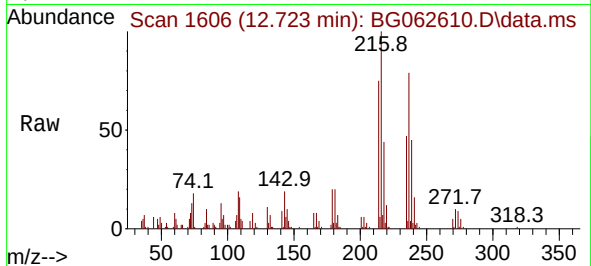




#41  
Hexachlorocyclopentadiene  
Concen: 18.248 ng  
RT: 12.723 min Scan# 1  
Delta R.T. 0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

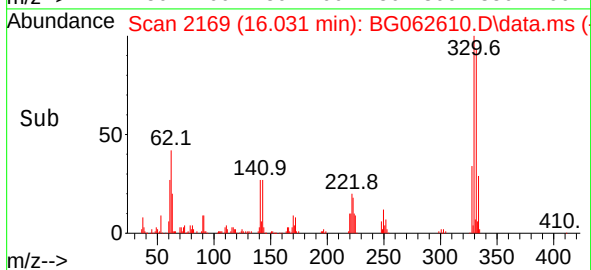
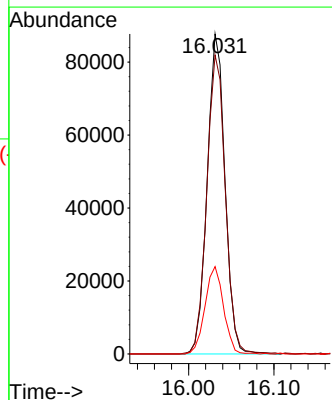
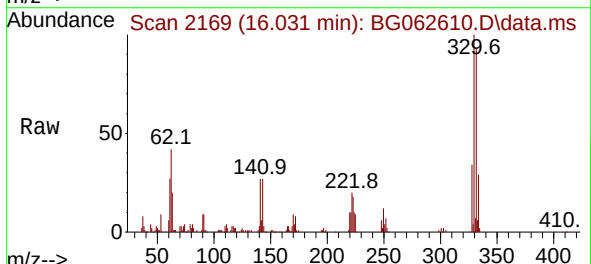
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:237 Resp: 34632  
Ion Ratio Lower Upper  
237 100  
235 59.3 40.4 80.4  
272 13.2 0.0 32.7

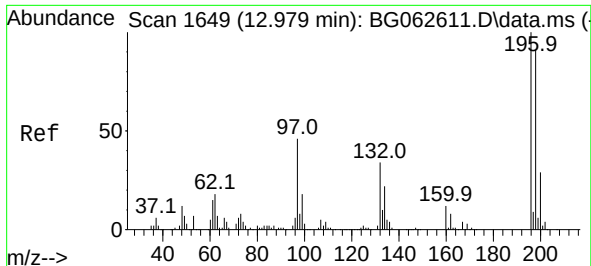


#42  
2,4,6-Tribromophenol  
Concen: 40.852 ng  
RT: 16.031 min Scan# 2169  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:330 Resp: 127162  
Ion Ratio Lower Upper  
330 100  
332 97.4 77.2 115.8  
141 28.3 22.2 33.4







#43

2,4,6-Trichlorophenol

Concen: 19.864 ng

RT: 12.976 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

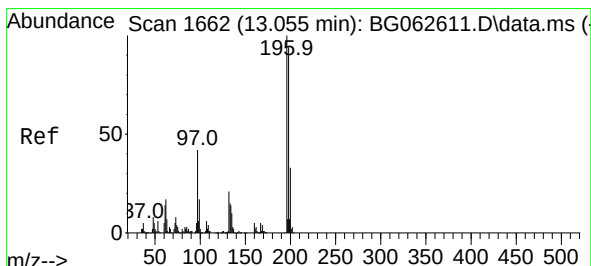
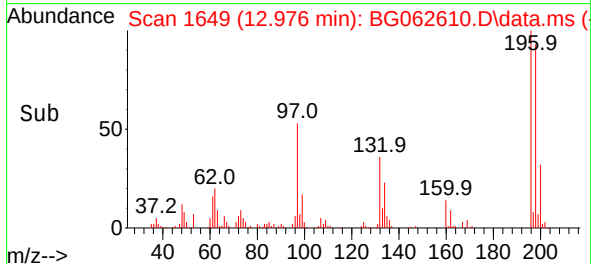
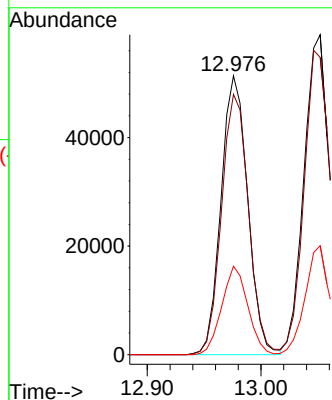
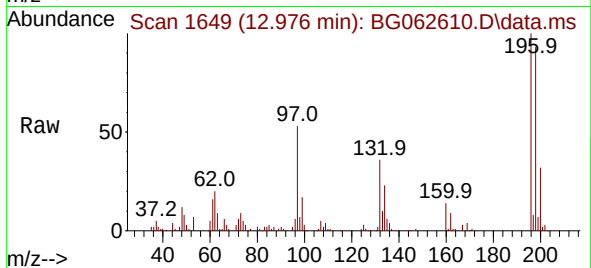
Tgt Ion:196 Resp: 83762

Ion Ratio Lower Upper

196 100

198 93.4 72.8 109.2

200 31.7 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 20.197 ng

RT: 13.052 min Scan# 1662

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Tgt Ion:196 Resp: 96449

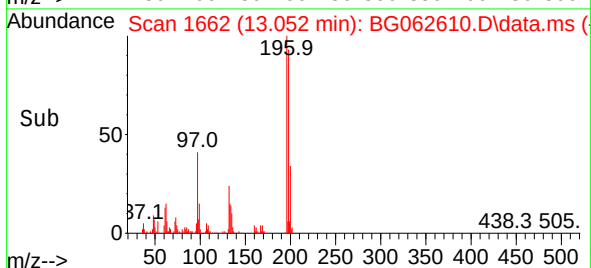
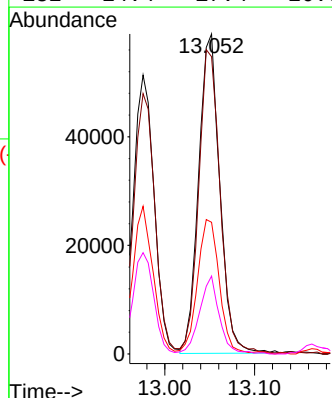
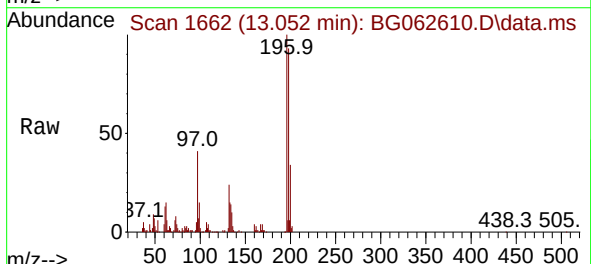
Ion Ratio Lower Upper

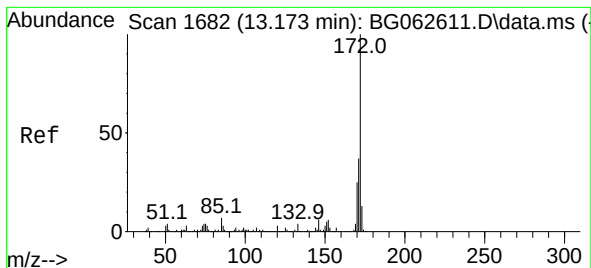
196 100

198 92.9 75.5 113.3

97 41.1 34.1 51.1

132 24.4 17.4 26.0

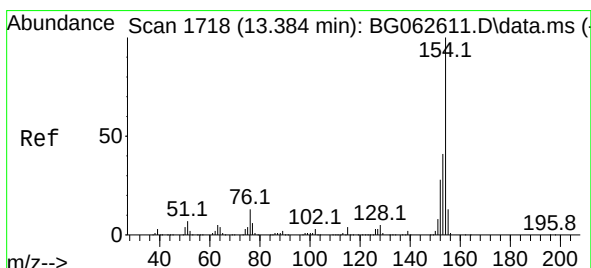
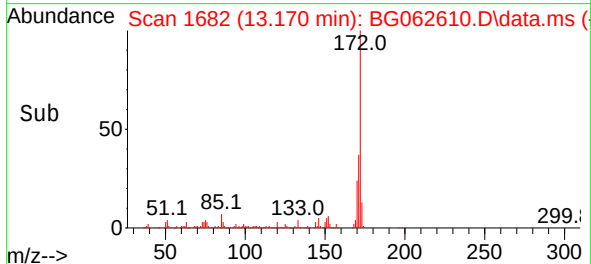
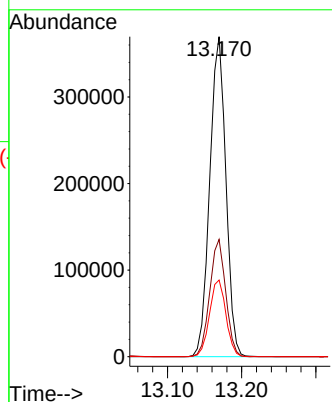
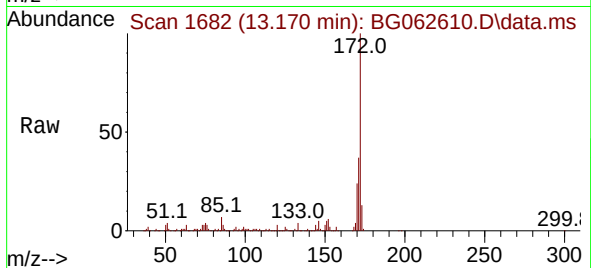




#45  
2-Fluorobiphenyl  
Concen: 40.909 ng  
RT: 13.170 min Scan# 1  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

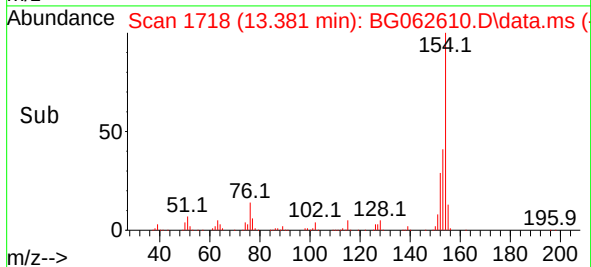
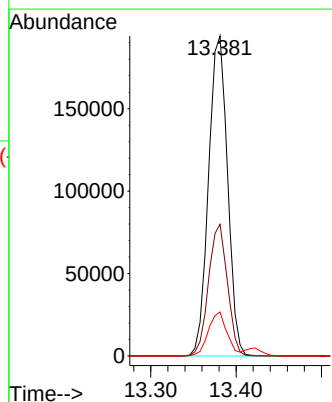
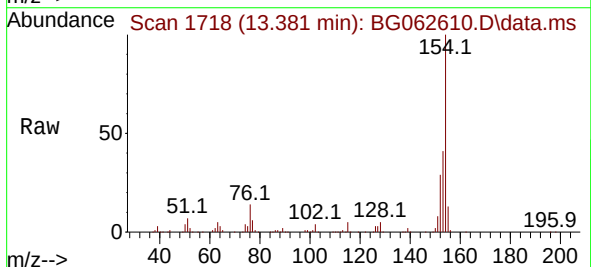
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

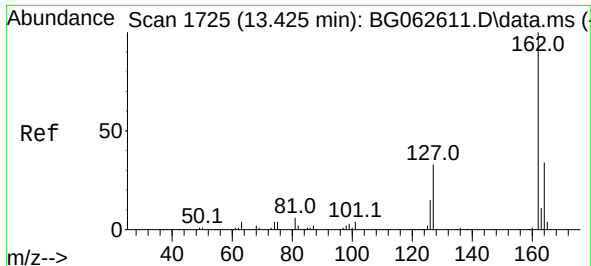
Tgt Ion:172 Resp: 558615  
Ion Ratio Lower Upper  
172 100  
171 36.7 29.7 44.5  
170 24.0 20.0 30.0



#46  
1,1'-Biphenyl  
Concen: 20.319 ng  
RT: 13.381 min Scan# 1718  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:154 Resp: 299829  
Ion Ratio Lower Upper  
154 100  
153 41.2 20.8 60.8  
76 13.7 0.0 33.4





#47

2-Chloronaphthalene

Concen: 20.432 ng

RT: 13.422 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

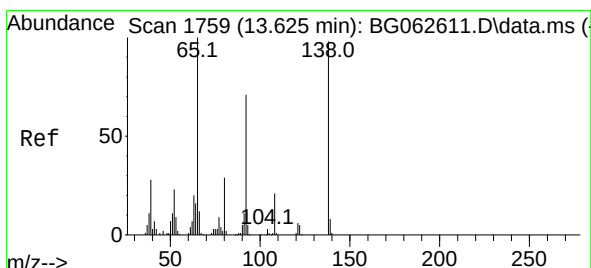
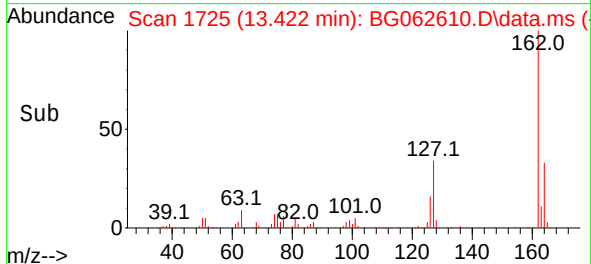
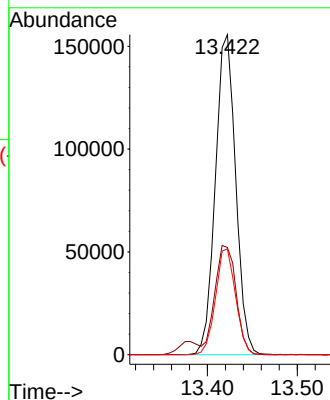
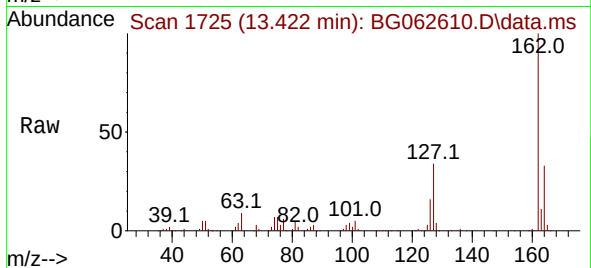
Tgt Ion:162 Resp: 244353

Ion Ratio Lower Upper

162 100

127 33.5 28.7 43.1

164 33.1 26.9 40.3



#48

2-Nitroaniline

Concen: 19.299 ng

RT: 13.622 min Scan# 1759

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

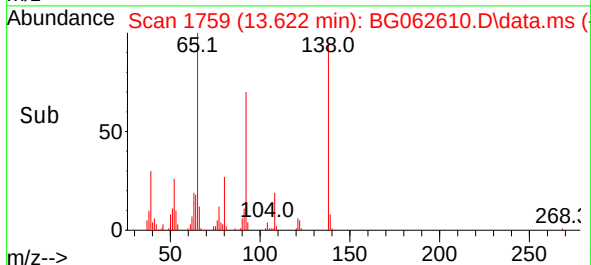
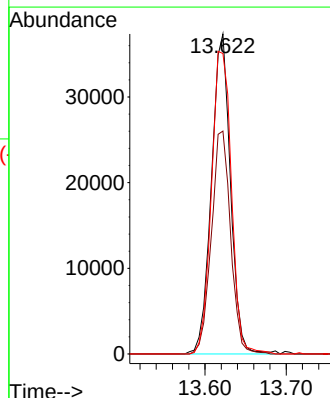
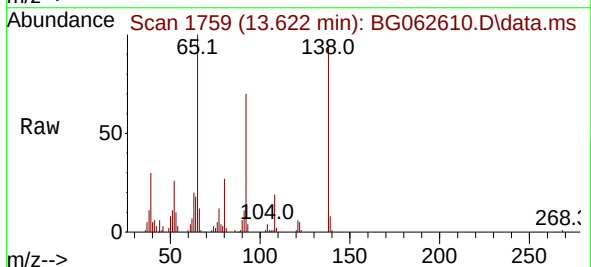
Tgt Ion: 65 Resp: 60703

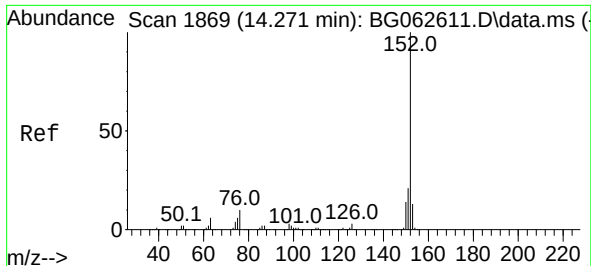
Ion Ratio Lower Upper

65 100

92 69.6 56.6 84.8

138 93.9 78.7 118.1

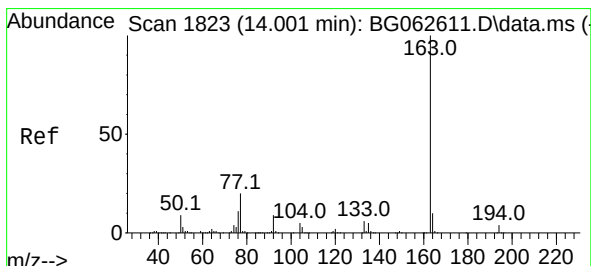
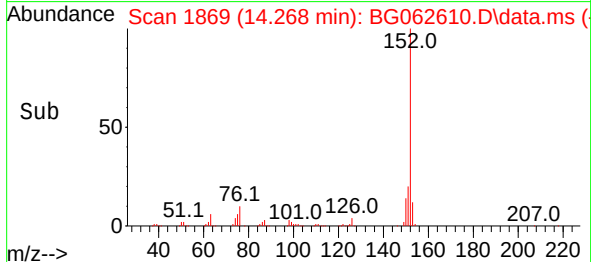
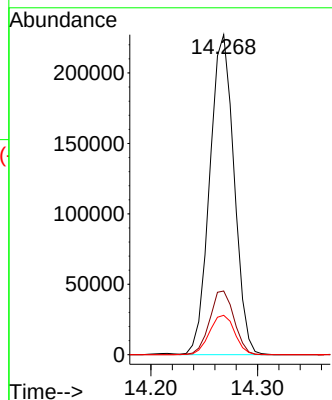
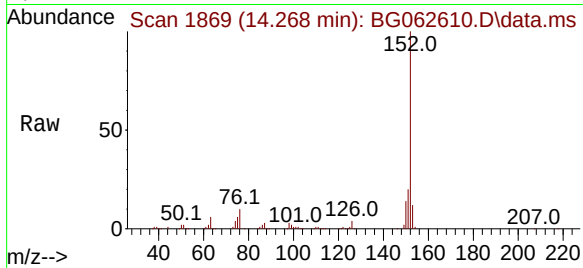




#49  
Acenaphthylene  
Concen: 20.310 ng  
RT: 14.268 min Scan# 1869  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

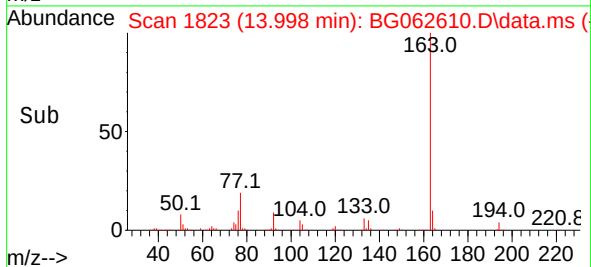
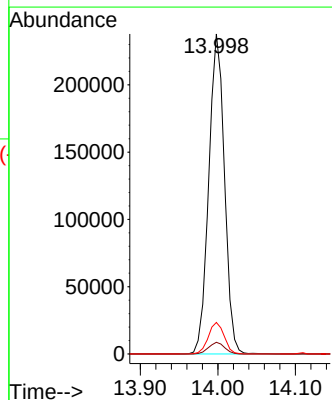
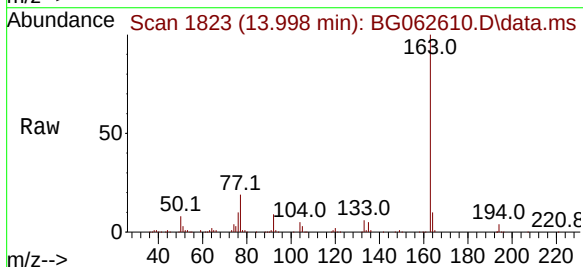
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

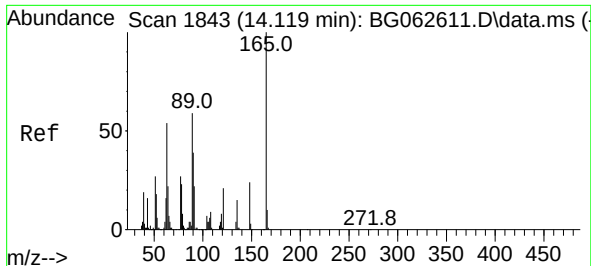
Tgt Ion:152 Resp: 359687  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.6 24.8  
153 12.3 10.2 15.4



#50  
Dimethylphthalate  
Concen: 20.770 ng  
RT: 13.998 min Scan# 1823  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:163 Resp: 335920  
Ion Ratio Lower Upper  
163 100  
194 3.7 2.9 4.3  
164 9.9 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 19.831 ng

RT: 14.116 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

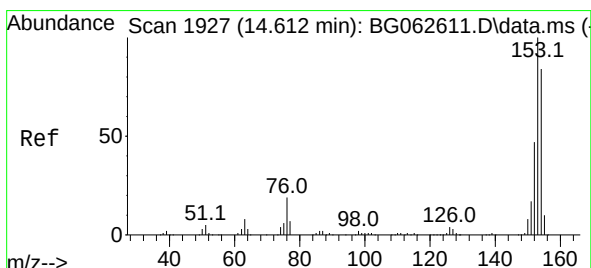
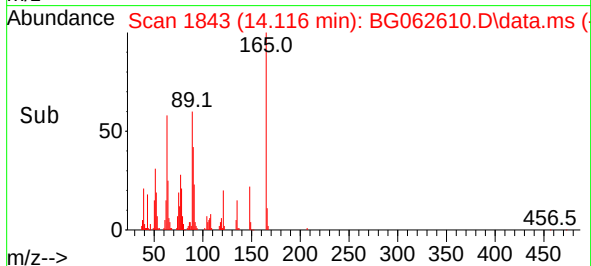
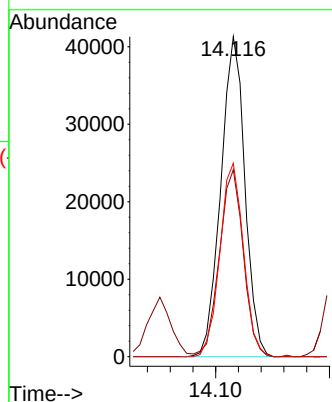
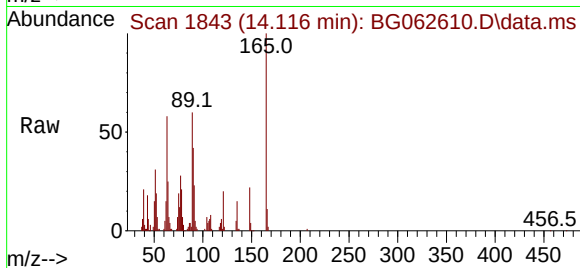
Tgt Ion:165 Resp: 60668

Ion Ratio Lower Upper

165 100

63 58.4 46.6 69.8

89 60.4 47.2 70.8



#52

Acenaphthene

Concen: 20.501 ng

RT: 14.609 min Scan# 1927

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

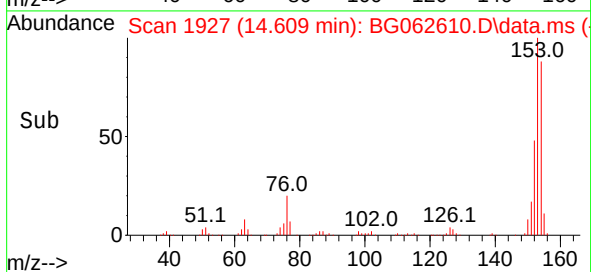
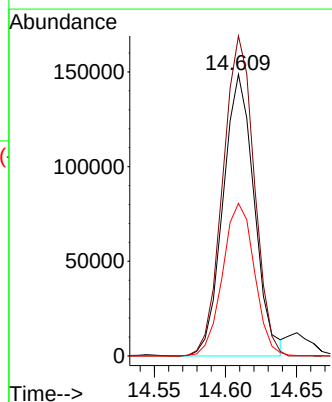
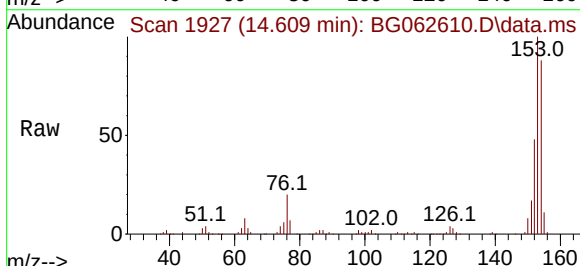
Tgt Ion:154 Resp: 226963

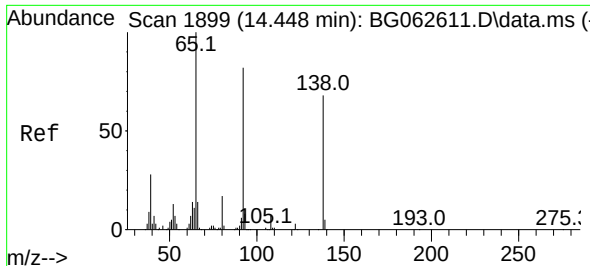
Ion Ratio Lower Upper

154 100

153 113.6 95.0 142.4

152 54.2 45.0 67.6

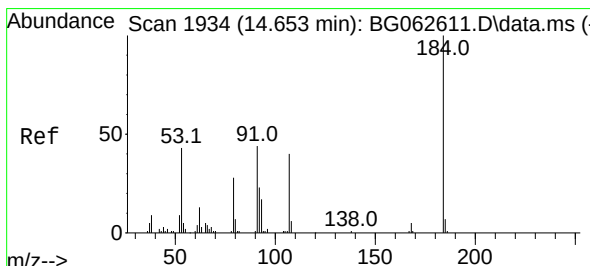
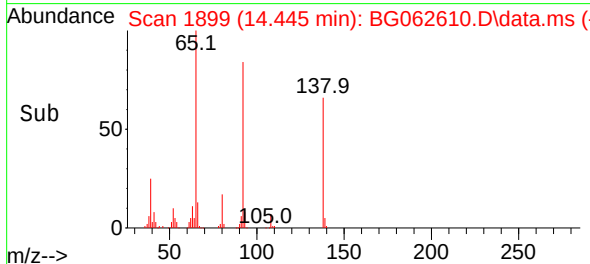
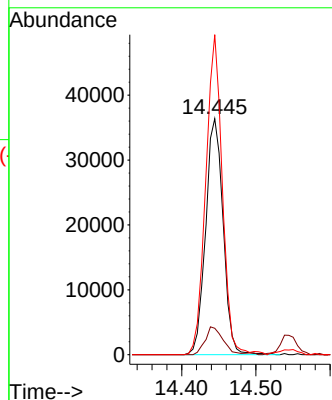
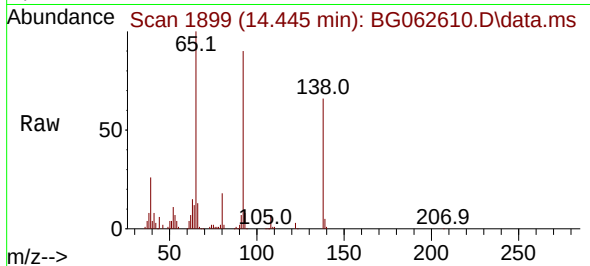




#53  
3-Nitroaniline  
Concen: 20.099 ng  
RT: 14.445 min Scan# 1899  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

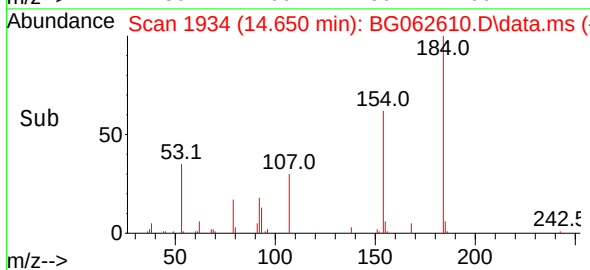
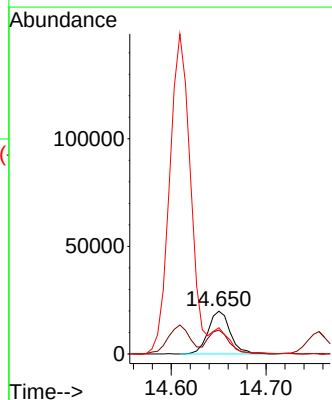
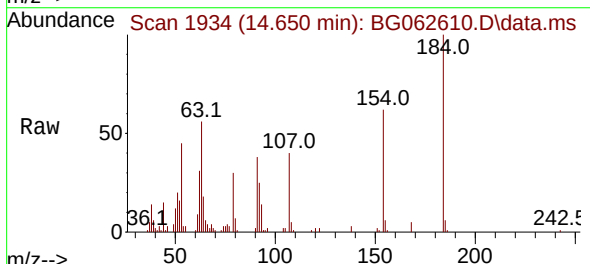
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

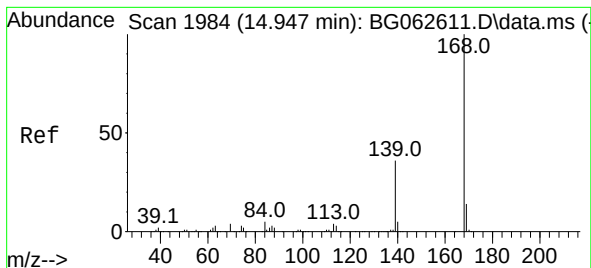
Tgt Ion:138 Resp: 59494  
Ion Ratio Lower Upper  
138 100  
108 11.2 8.6 13.0  
92 135.5 95.7 143.5



#54  
2,4-Dinitrophenol  
Concen: 18.852 ng  
RT: 14.650 min Scan# 1934  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:184 Resp: 32365  
Ion Ratio Lower Upper  
184 100  
63 56.0 49.0 73.4  
154 61.7 50.5 75.7

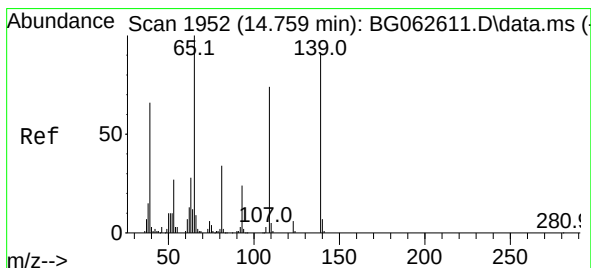
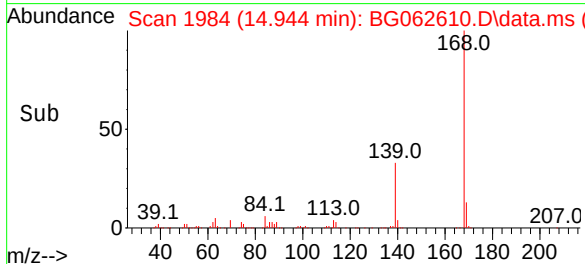
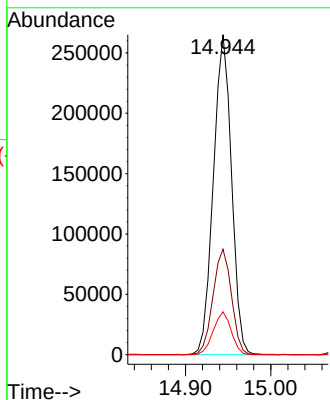
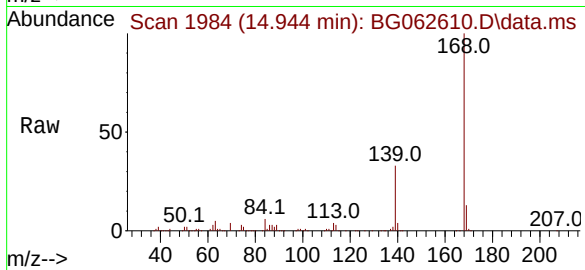




#55  
Dibenzenofuran  
Concen: 20.613 ng  
RT: 14.944 min Scan# 1984  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

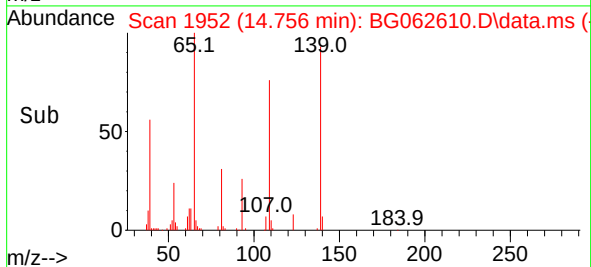
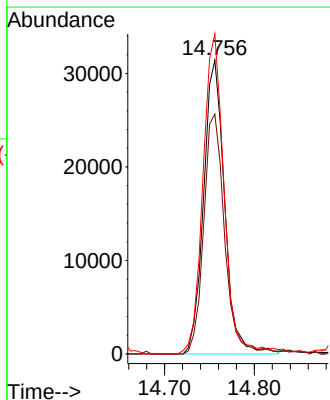
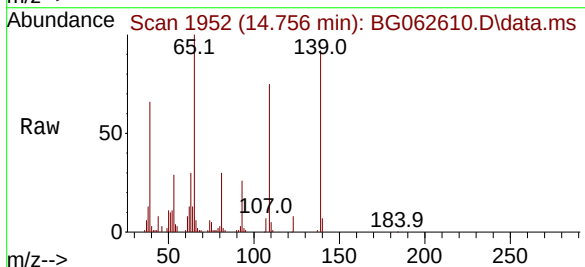
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

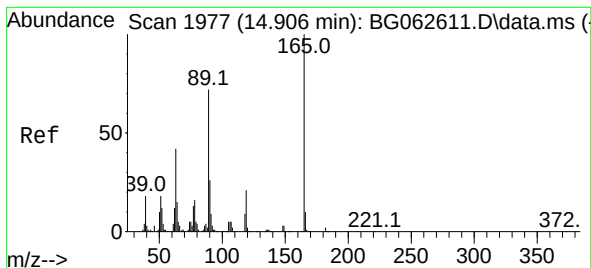
Tgt Ion:168 Resp: 391364  
Ion Ratio Lower Upper  
168 100  
139 32.9 28.6 42.8  
169 13.4 11.0 16.6



#56  
4-Nitrophenol  
Concen: 20.311 ng  
RT: 14.756 min Scan# 1952  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:139 Resp: 50952  
Ion Ratio Lower Upper  
139 100  
109 81.6 61.2 101.2  
65 108.9 90.2 130.2

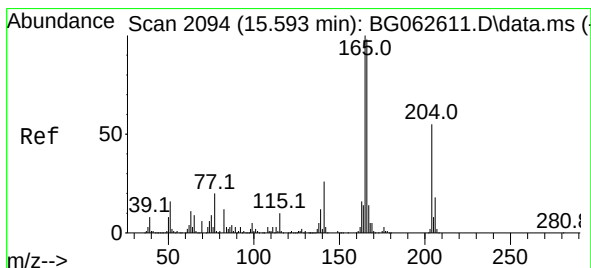
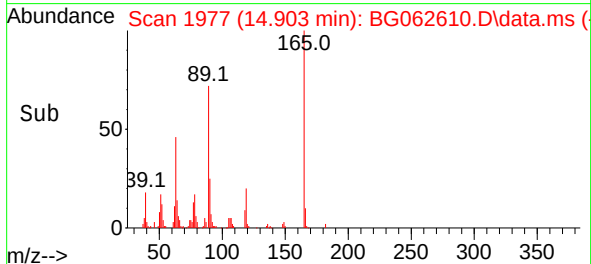
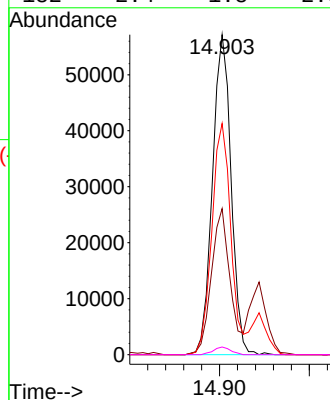
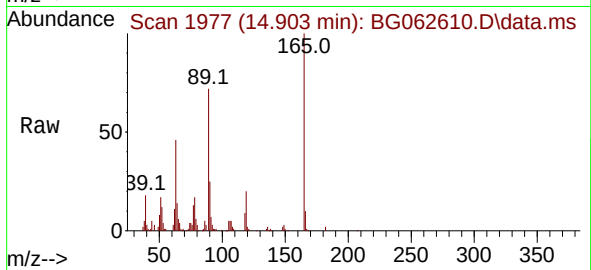




#57  
2,4-Dinitrotoluene  
Concen: 19.705 ng  
RT: 14.903 min Scan# 1977  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

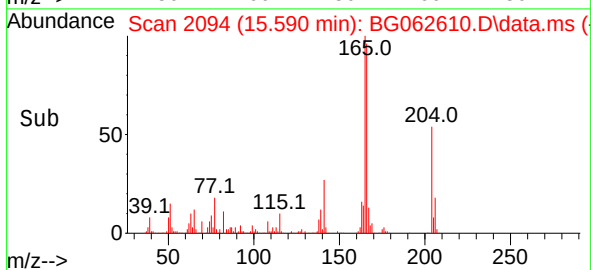
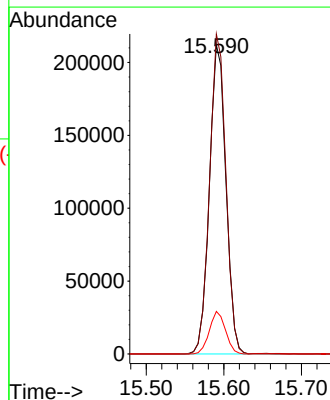
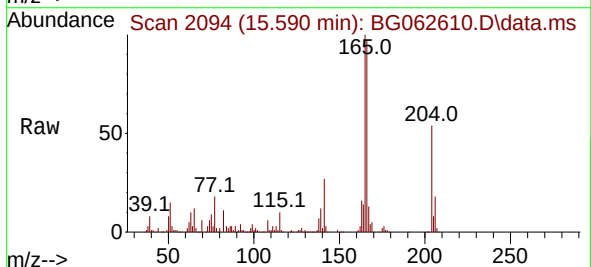
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:165 | Resp: | 82248 |
| Ion | Ratio   | Lower | Upper |
| 165 | 100     |       |       |
| 63  | 45.6    | 33.8  | 50.6  |
| 89  | 72.2    | 57.9  | 86.9  |
| 182 | 2.4     | 1.8   | 2.8   |

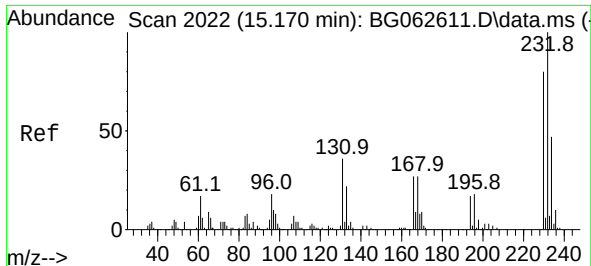


#58  
Fluorene  
Concen: 21.157 ng  
RT: 15.590 min Scan# 2094  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:166 | Resp: | 315254 |       |
| Ion         | Ratio | Lower  | Upper |
| 166         | 100   |        |       |
| 165         | 103.5 | 82.0   | 123.0 |
| 167         | 13.8  | 11.3   | 16.9  |



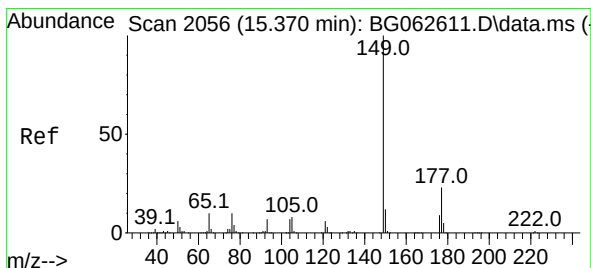
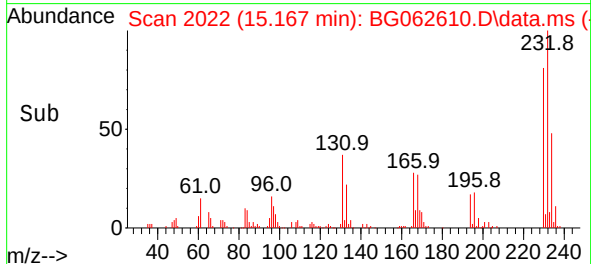
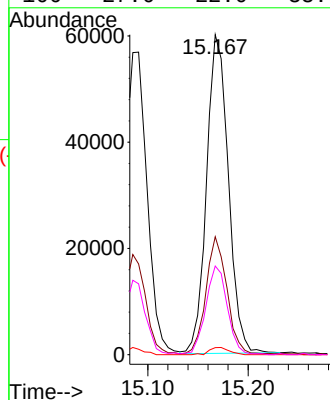
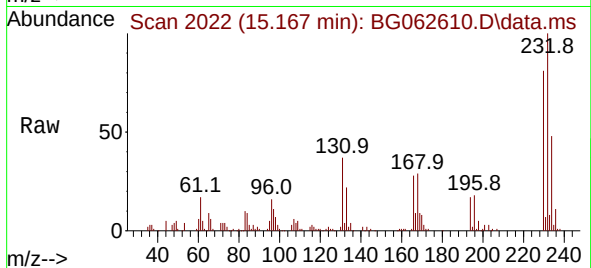




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.075 ng  
RT: 15.167 min Scan# 2022  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

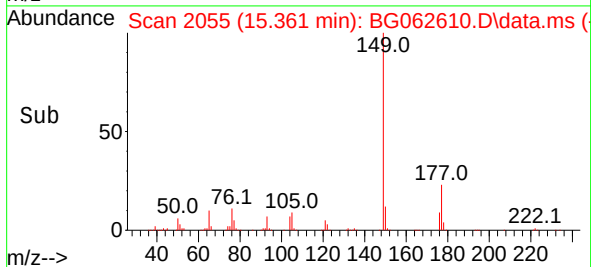
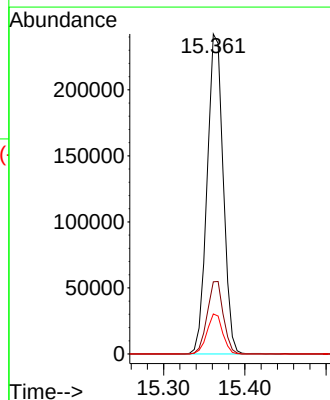
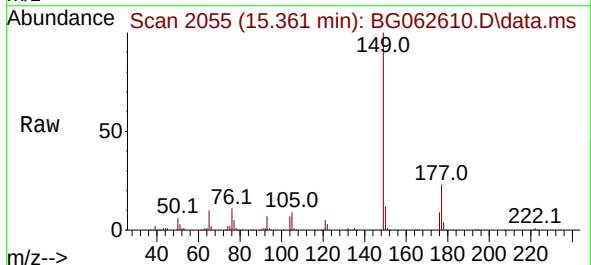
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

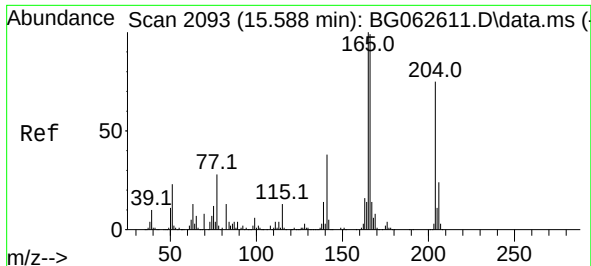
Tgt Ion:232 Resp: 90817  
Ion Ratio Lower Upper  
232 100  
131 36.3 28.3 42.5  
130 2.0 1.7 2.5  
166 27.6 22.0 33.0



#60  
Diethylphthalate  
Concen: 20.673 ng  
RT: 15.361 min Scan# 2055  
Delta R.T. -0.009 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:149 Resp: 331388  
Ion Ratio Lower Upper  
149 100  
177 22.5 18.0 27.0  
150 12.5 9.8 14.8

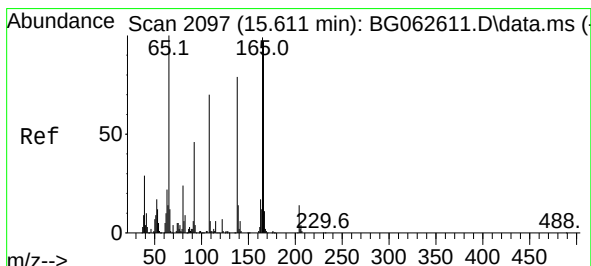
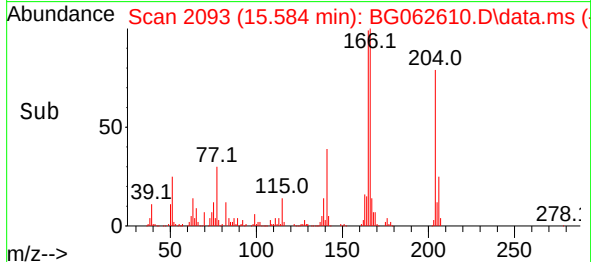
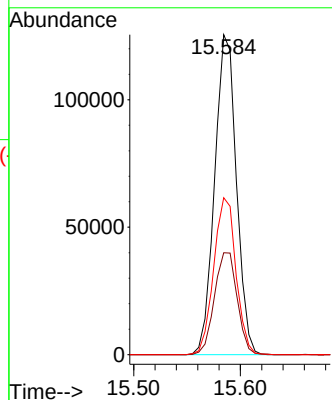
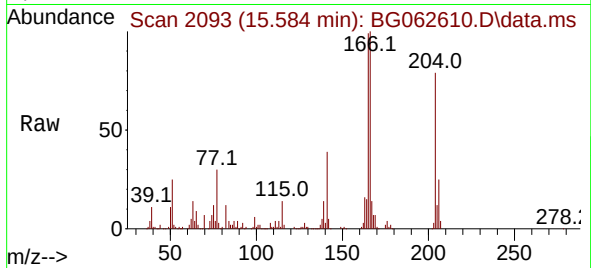




#61  
4-Chlorophenyl-phenylether  
Concen: 20.745 ng  
RT: 15.584 min Scan# 2093  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

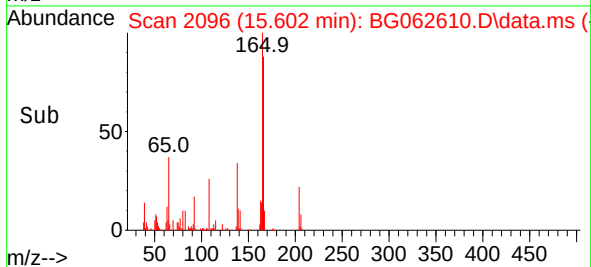
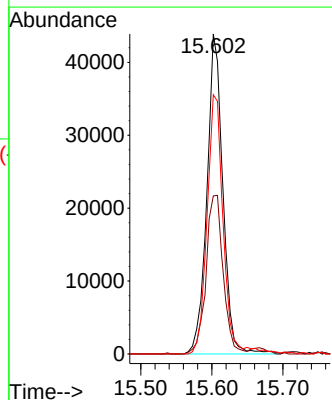
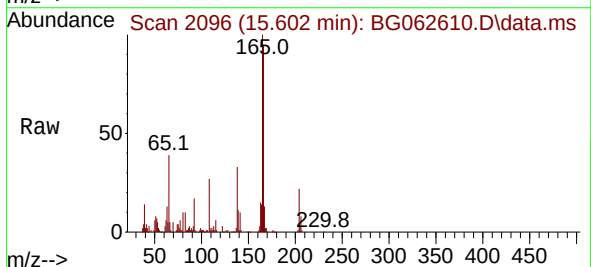
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

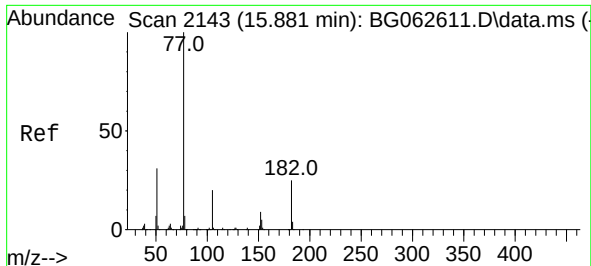
Tgt Ion:204 Resp: 177451  
Ion Ratio Lower Upper  
204 100  
206 31.8 25.9 38.9  
141 49.1 41.0 61.6



#62  
4-Nitroaniline  
Concen: 21.021 ng  
RT: 15.602 min Scan# 2096  
Delta R.T. -0.009 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:138 Resp: 68610  
Ion Ratio Lower Upper  
138 100  
92 49.4 38.4 78.4  
108 81.0 69.0 109.0

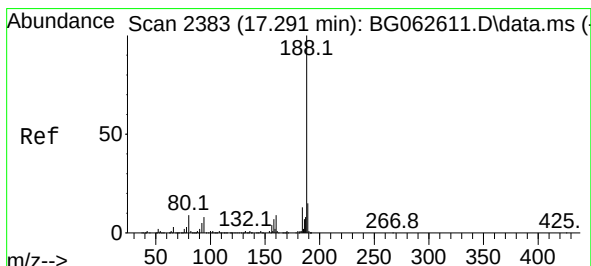
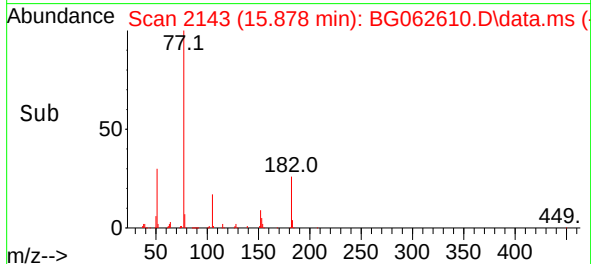
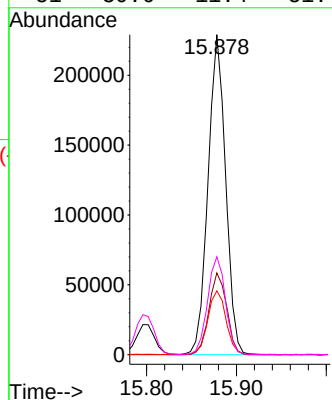
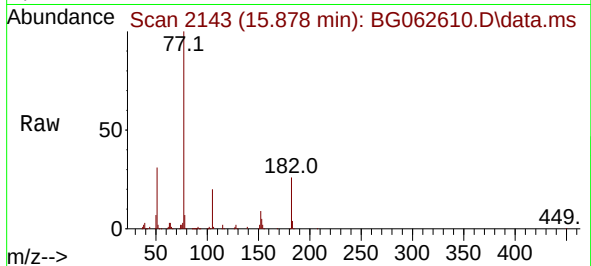




#63  
Azobenzene  
Concen: 20.698 ng  
RT: 15.878 min Scan# 2143  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

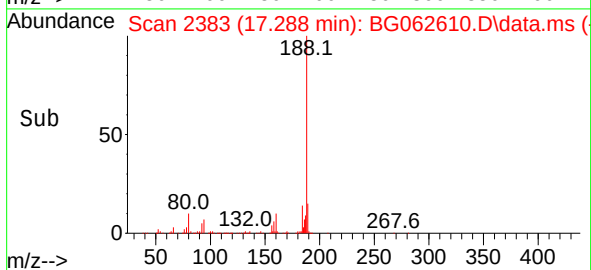
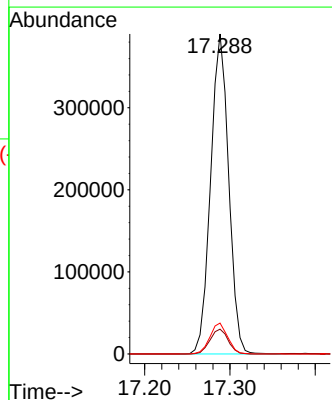
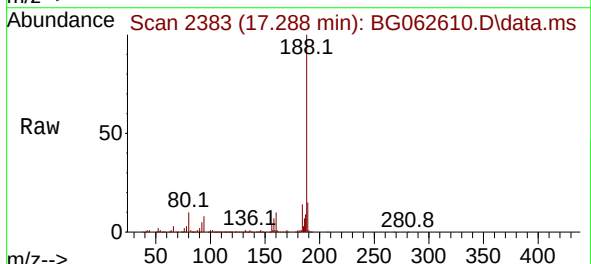
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

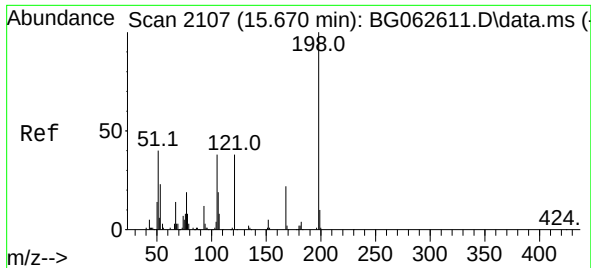
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 311554 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 25.6  | 5.0   | 45.0   |
| 105      | 20.0  | 0.5   | 40.5   |
| 51       | 30.6  | 11.4  | 51.4   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.288 min Scan# 2383  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 572647 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.8   | 6.3   | 9.5    |
| 80       | 9.6   | 7.0   | 10.4   |

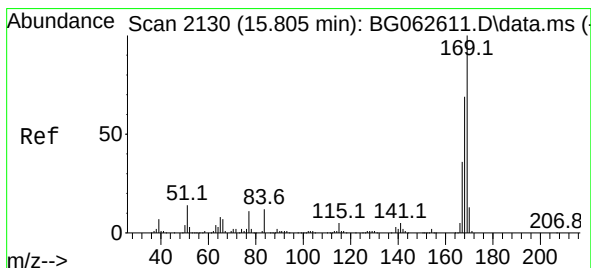
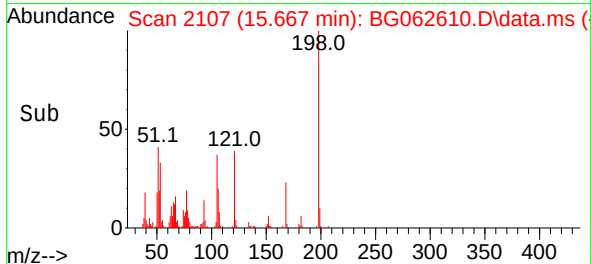
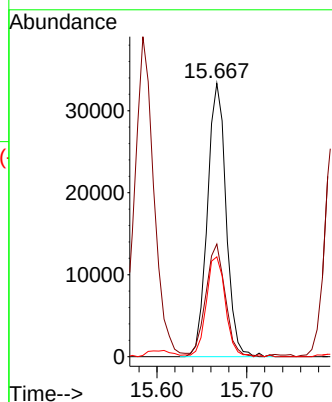
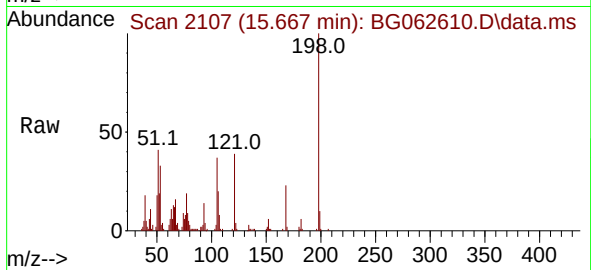




#65  
4,6-Dinitro-2-methylphenol  
Concen: 18.836 ng  
RT: 15.667 min Scan# 2107  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

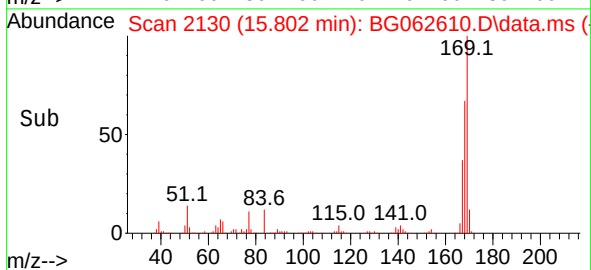
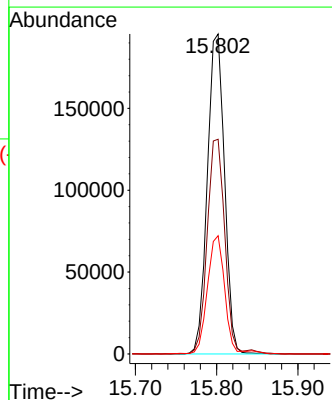
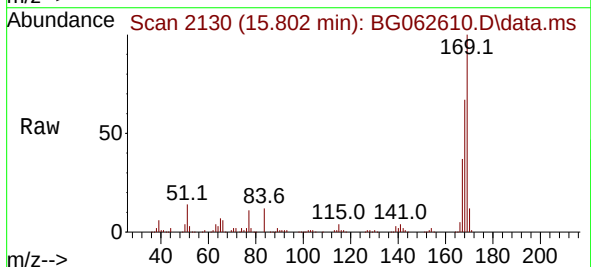
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

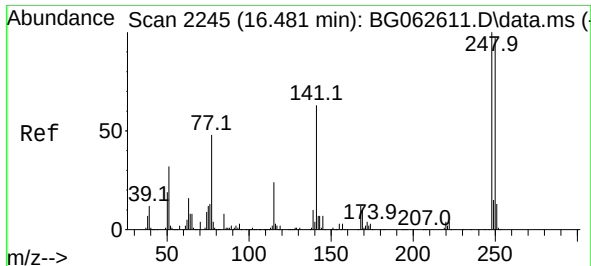
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 41.2  | 25.1  | 65.1  |
| 105     | 36.5  | 18.3  | 58.3  |



#66  
n-Nitrosodiphenylamine  
Concen: 20.786 ng  
RT: 15.802 min Scan# 2130  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.1  | 55.4  | 83.2  |
| 167     | 36.9  | 29.0  | 43.6  |

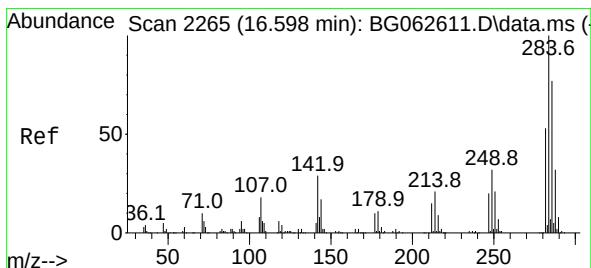
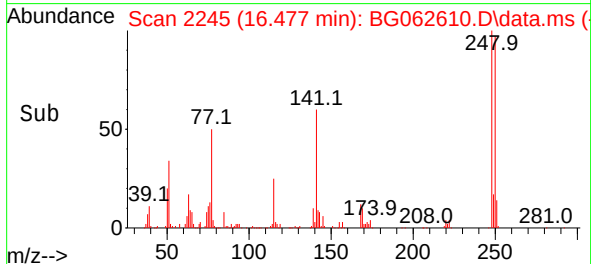
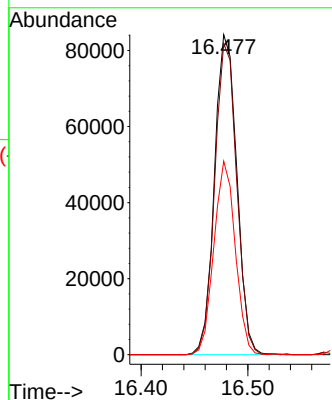
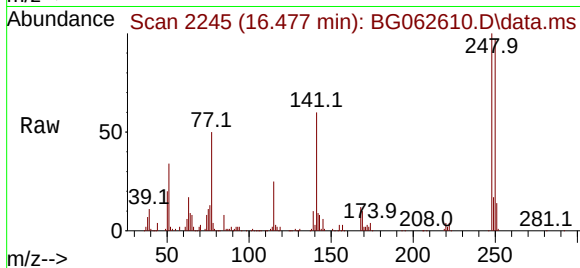




#67  
4-Bromophenyl-phenylether  
Concen: 20.650 ng  
RT: 16.477 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

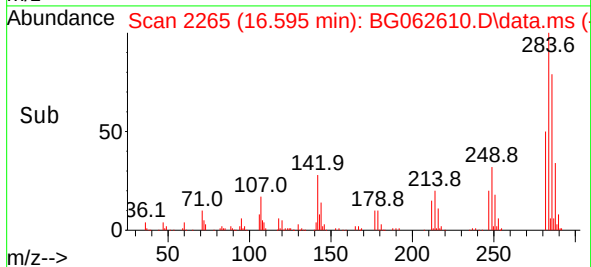
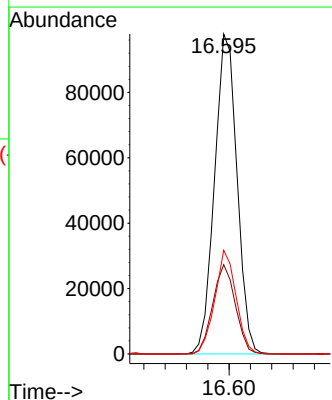
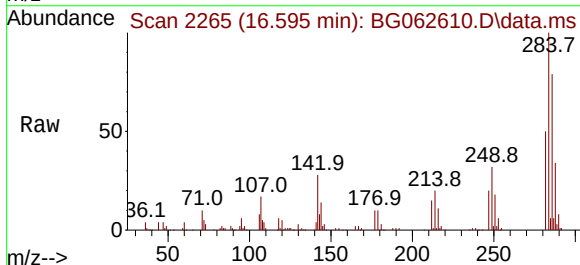
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

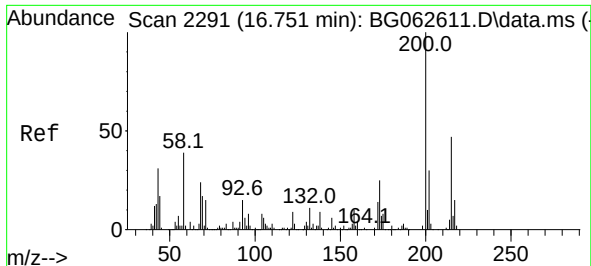
Tgt Ion:248 Resp: 122042  
Ion Ratio Lower Upper  
248 100  
250 97.2 77.9 116.9  
141 60.4 50.2 75.2



#68  
Hexachlorobenzene  
Concen: 20.433 ng  
RT: 16.595 min Scan# 2265  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:284 Resp: 143015  
Ion Ratio Lower Upper  
284 100  
142 27.9 23.5 35.3  
249 34.7 25.4 38.0





#69

Atrazine

Concen: 20.546 ng

RT: 16.748 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

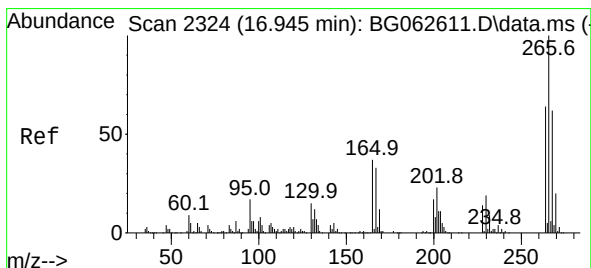
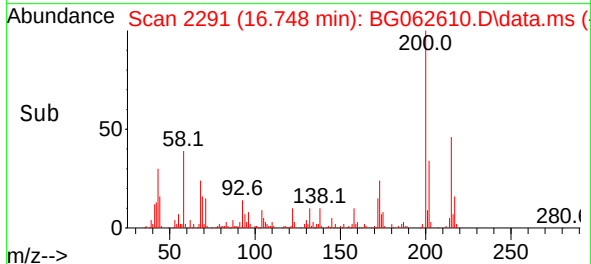
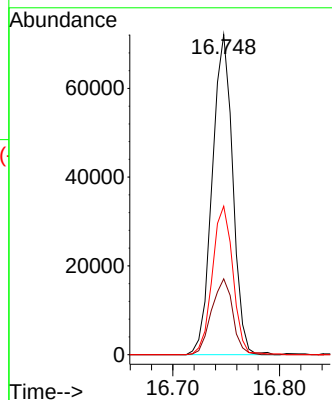
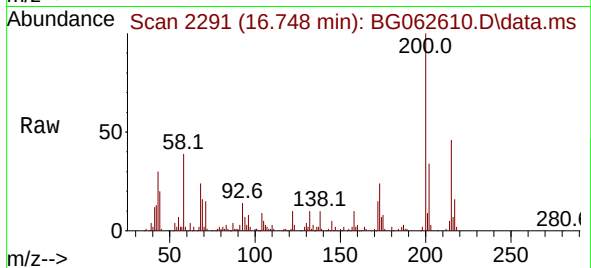
Tgt Ion:200 Resp: 96080

Ion Ratio Lower Upper

200 100

173 23.7 5.2 45.2

215 46.4 27.3 67.3



#70

Pentachlorophenol

Concen: 19.866 ng

RT: 16.942 min Scan# 2324

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

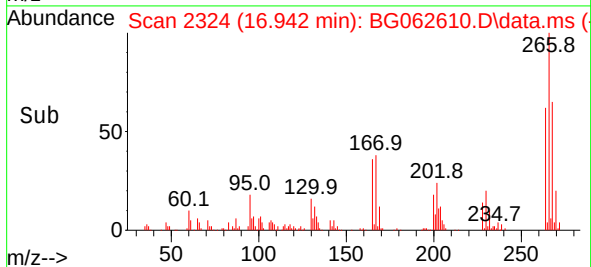
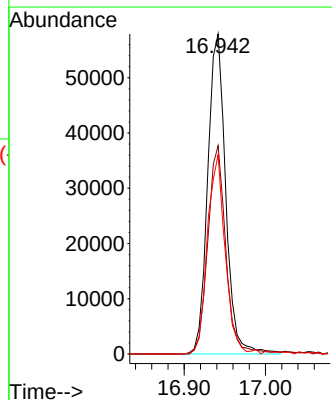
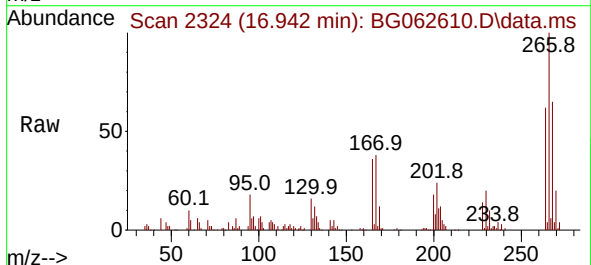
Tgt Ion:266 Resp: 89060

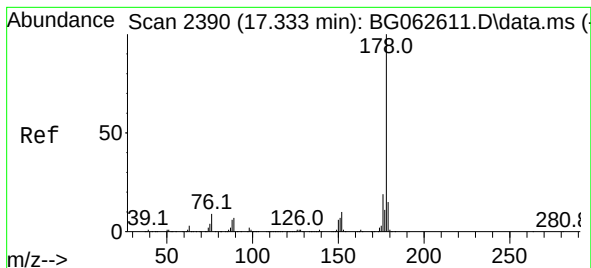
Ion Ratio Lower Upper

266 100

268 65.1 52.6 79.0

264 62.3 51.6 77.4

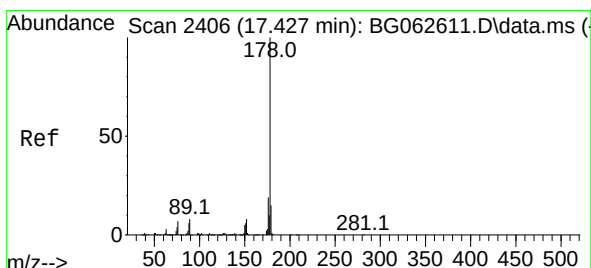
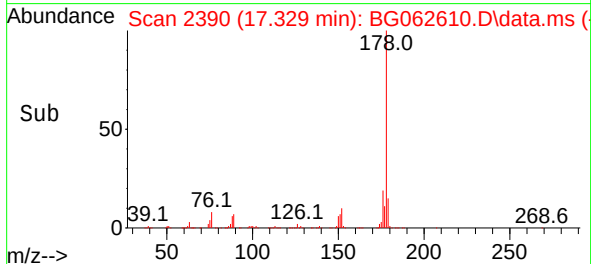
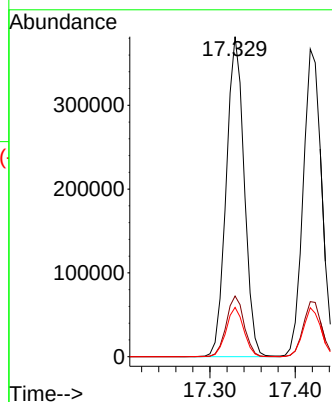
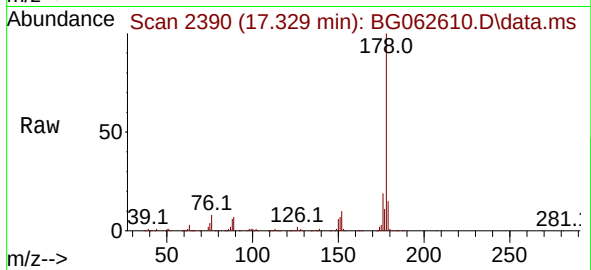




#71  
Phenanthrene  
Concen: 20.927 ng  
RT: 17.329 min Scan# 2405  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

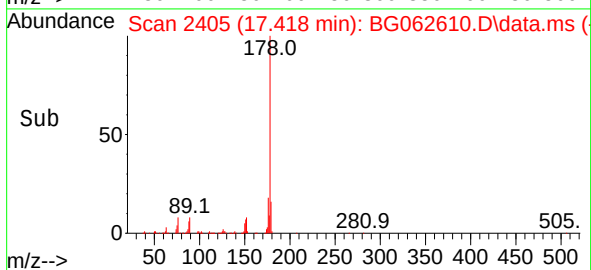
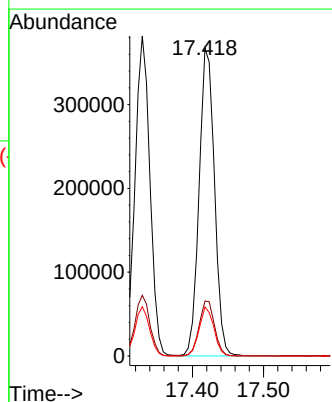
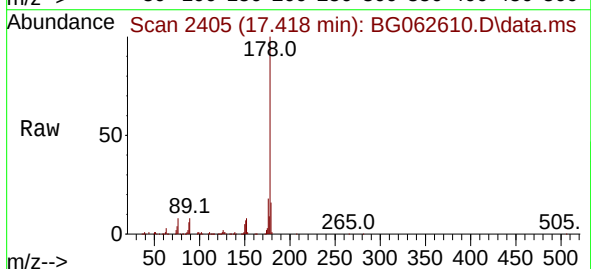
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

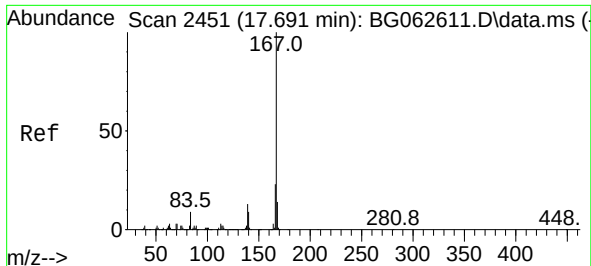
Tgt Ion:178 Resp: 559346  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.4 23.0  
179 15.4 12.2 18.4



#72  
Anthracene  
Concen: 21.056 ng  
RT: 17.418 min Scan# 2405  
Delta R.T. -0.009 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:178 Resp: 553346  
Ion Ratio Lower Upper  
178 100  
176 17.9 15.2 22.8  
179 15.9 12.0 18.0

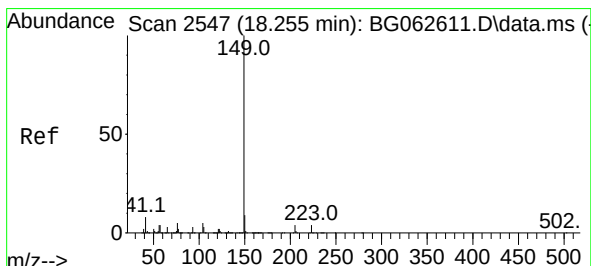
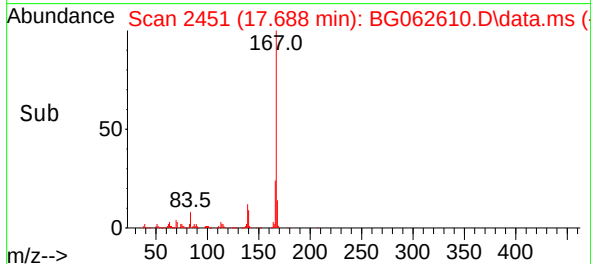
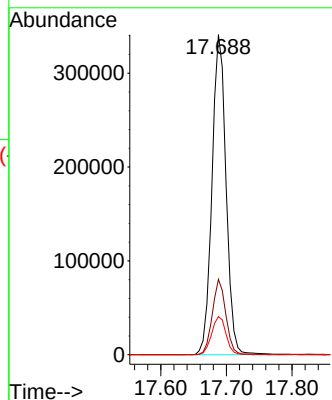
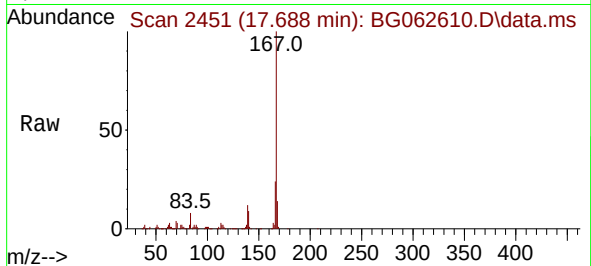




#73  
 Carbazole  
 Concen: 20.997 ng  
 RT: 17.688 min Scan# 2451  
 Delta R.T. -0.003 min  
 Lab File: BG062610.D  
 Acq: 30 Aug 2024 9:26

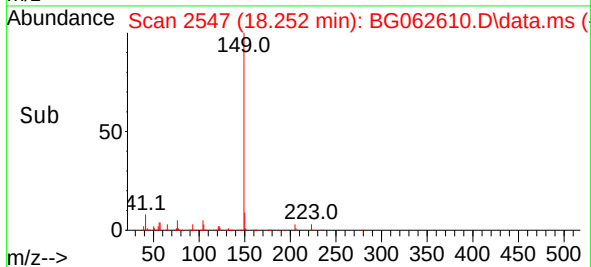
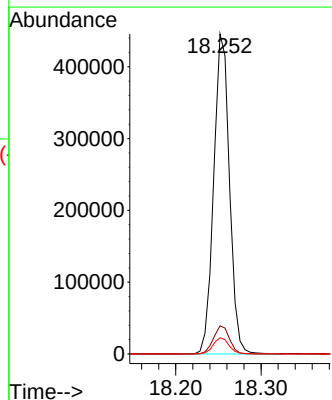
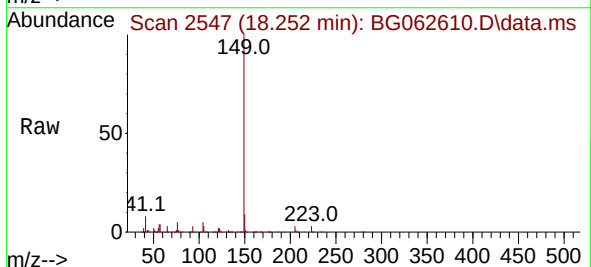
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Tgt Ion:167 Resp: 507260  
 Ion Ratio Lower Upper  
 167 100  
 166 23.6 18.2 27.2  
 139 11.9 10.1 15.1

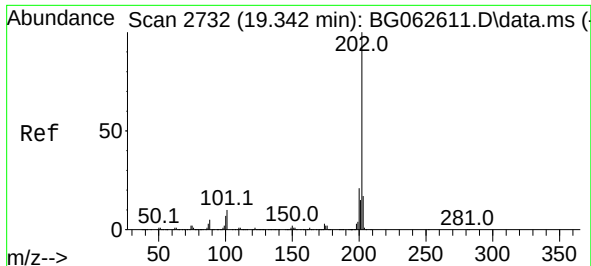


#74  
 Di-n-butylphthalate  
 Concen: 20.969 ng  
 RT: 18.252 min Scan# 2547  
 Delta R.T. -0.003 min  
 Lab File: BG062610.D  
 Acq: 30 Aug 2024 9:26

Tgt Ion:149 Resp: 571306  
 Ion Ratio Lower Upper  
 149 100  
 150 8.8 7.3 10.9  
 104 5.1 4.2 6.2



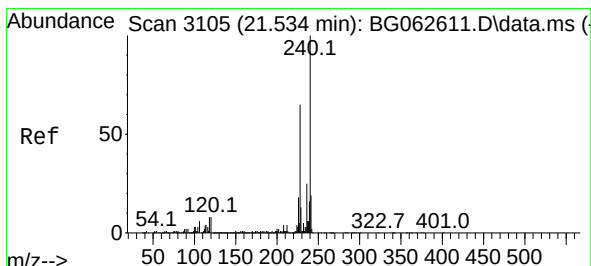
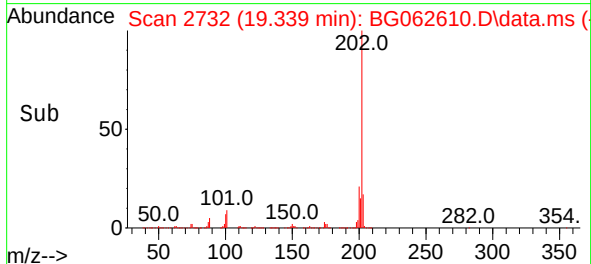
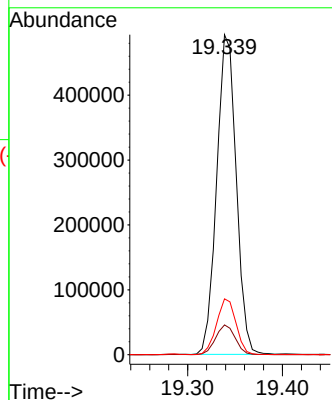
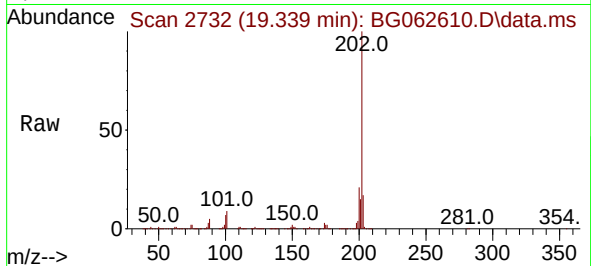




#75  
Fluoranthene  
Concen: 20.910 ng  
RT: 19.339 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

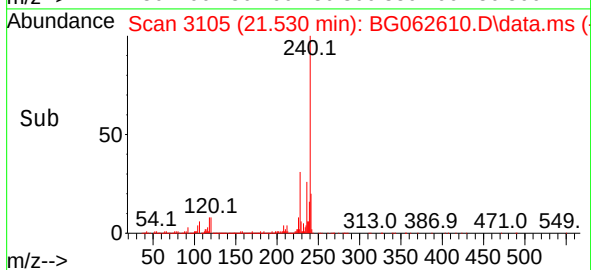
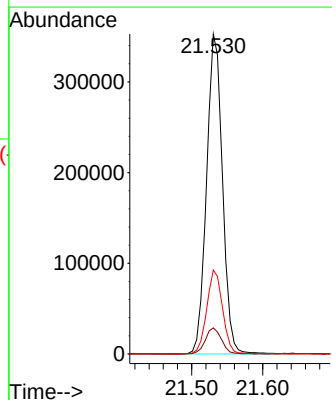
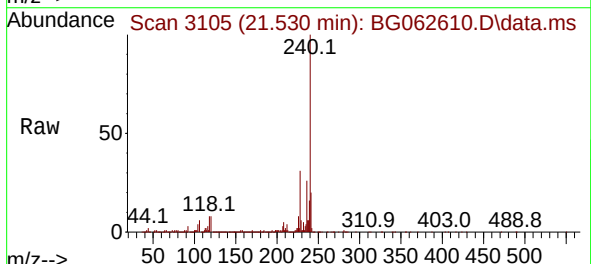
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

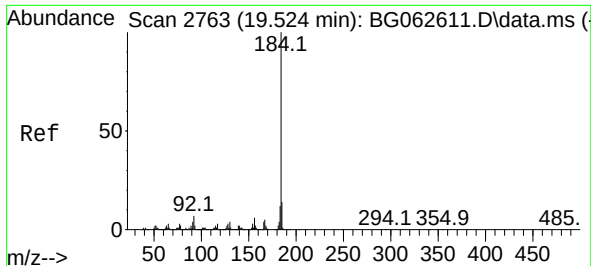
Tgt Ion:202 Resp: 706871  
Ion Ratio Lower Upper  
202 100  
101 9.3 0.0 29.6  
203 17.5 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.530 min Scan# 3105  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:240 Resp: 549868  
Ion Ratio Lower Upper  
240 100  
120 8.2 6.6 9.8  
236 26.3 20.2 30.4

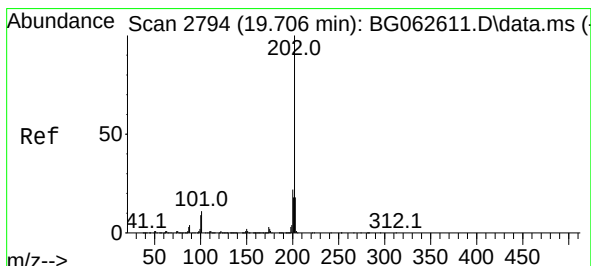
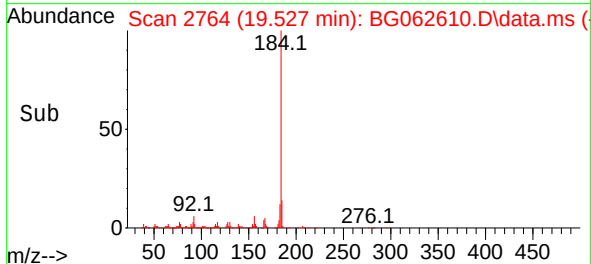
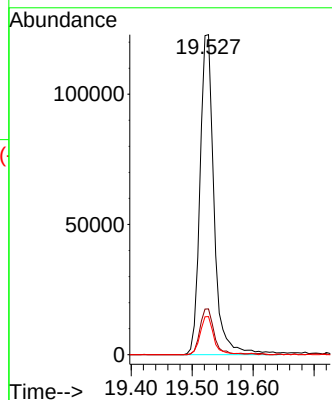
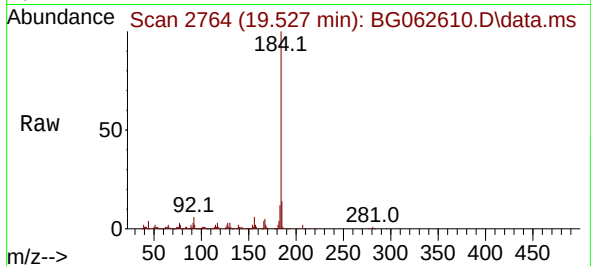




#77  
Benzidine  
Concen: 19.942 ng  
RT: 19.527 min Scan# 2763  
Delta R.T. 0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

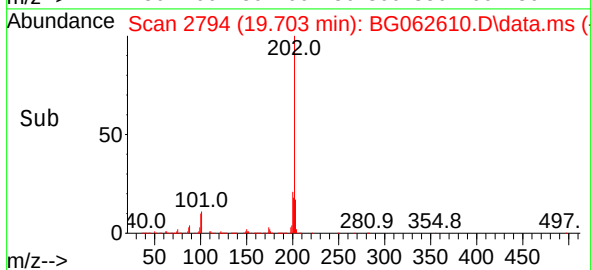
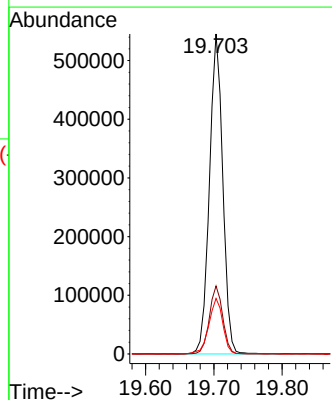
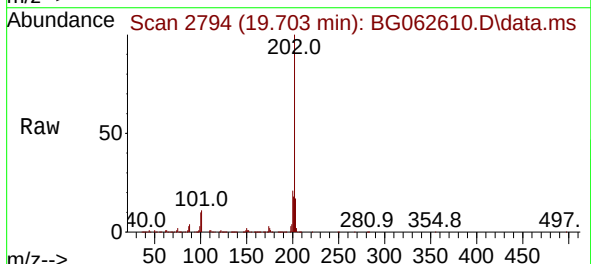
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

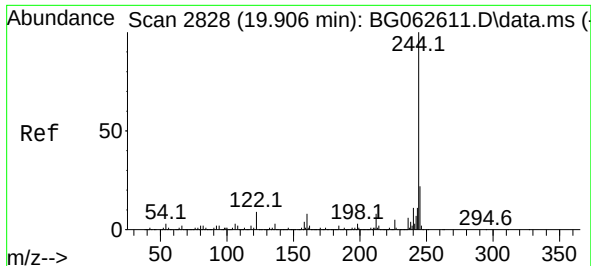
Tgt Ion:184 Resp: 197636  
Ion Ratio Lower Upper  
184 100  
185 14.3 11.0 16.6  
183 11.9 9.7 14.5



#78  
Pyrene  
Concen: 21.207 ng  
RT: 19.703 min Scan# 2794  
Delta R.T. -0.003 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:202 Resp: 741248  
Ion Ratio Lower Upper  
202 100  
200 21.2 17.4 26.2  
203 17.4 14.1 21.1

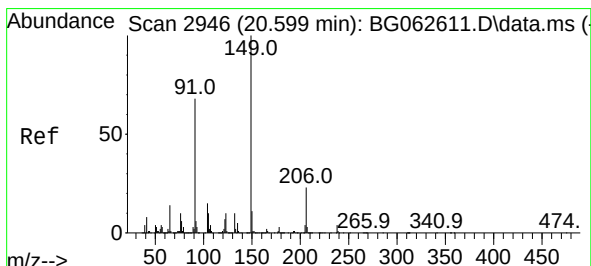
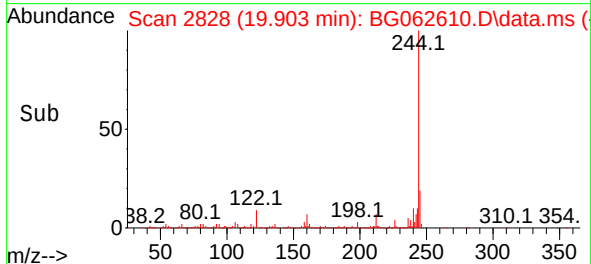
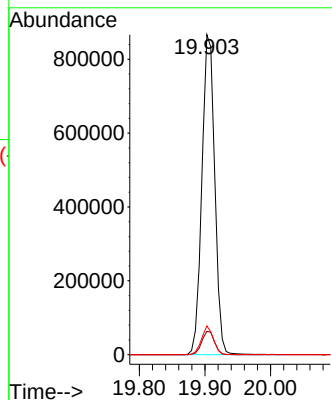
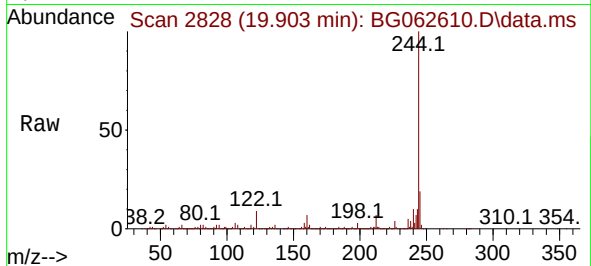




#79  
 Terphenyl-d14  
 Concen: 42.636 ng  
 RT: 19.903 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: BG062610.D  
 Acq: 30 Aug 2024 9:26

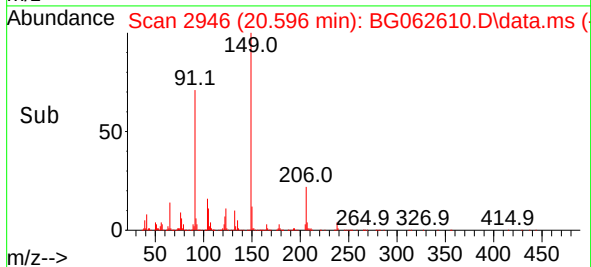
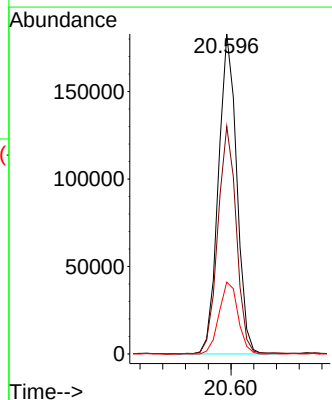
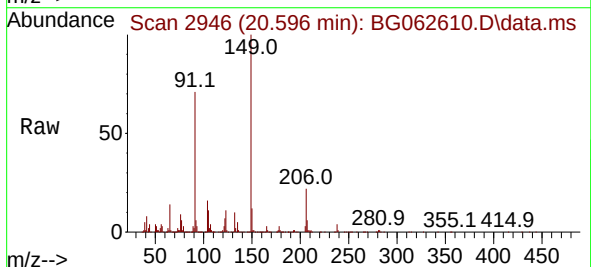
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

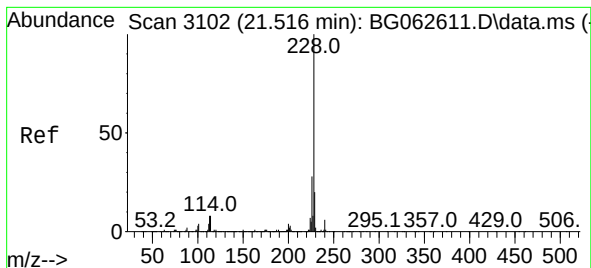
Tgt Ion:244 Resp: 1182356  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.6 10.0  
 122 9.0 7.2 10.8



#80  
 Butylbenzylphthalate  
 Concen: 20.017 ng  
 RT: 20.596 min Scan# 2946  
 Delta R.T. -0.003 min  
 Lab File: BG062610.D  
 Acq: 30 Aug 2024 9:26

Tgt Ion:149 Resp: 205512  
 Ion Ratio Lower Upper  
 149 100  
 91 71.1 54.6 81.8  
 206 22.5 18.4 27.6





#81

Benzo(a)anthracene

Concen: 20.507 ng

RT: 21.513 min Scan# 3102

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

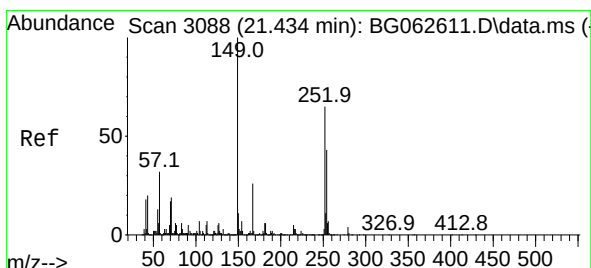
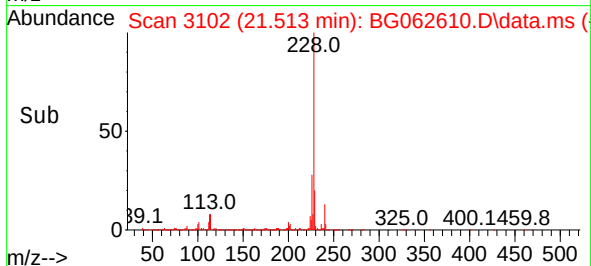
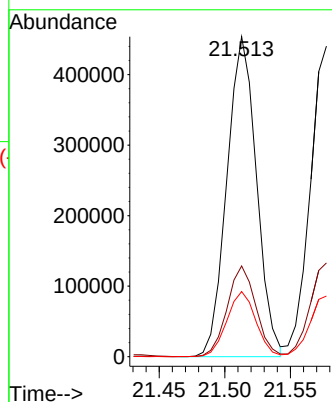
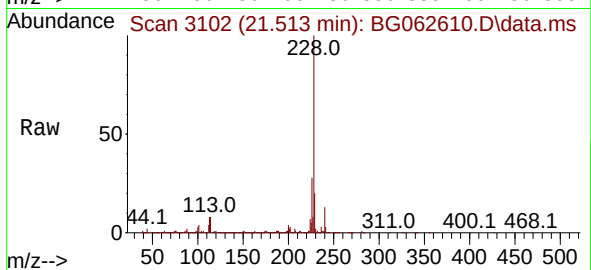
Tgt Ion:228 Resp: 711211

Ion Ratio Lower Upper

228 100

226 28.4 22.3 33.5

229 20.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 21.136 ng

RT: 21.430 min Scan# 3088

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

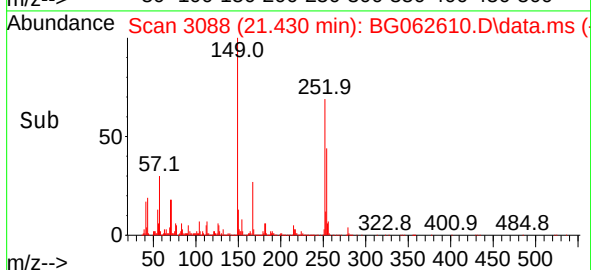
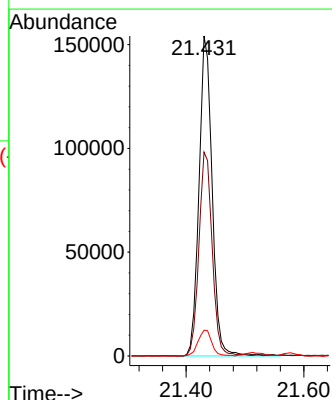
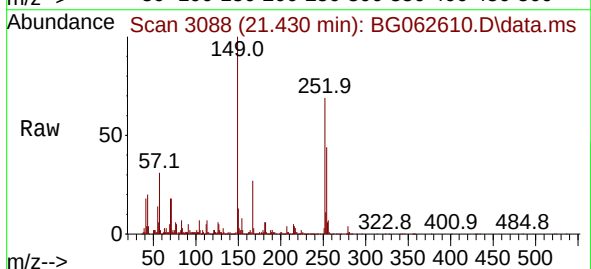
Tgt Ion:252 Resp: 238791

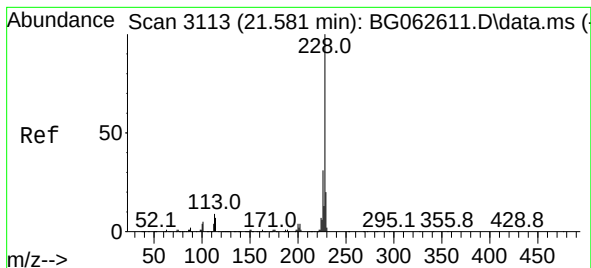
Ion Ratio Lower Upper

252 100

254 63.7 52.2 78.2

126 8.1 6.7 10.1





#83

Chrysene

Concen: 20.836 ng

RT: 21.577 min Scan# 3113

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

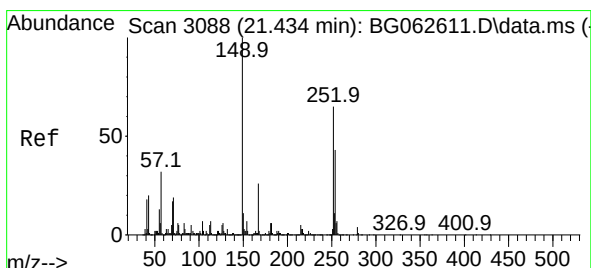
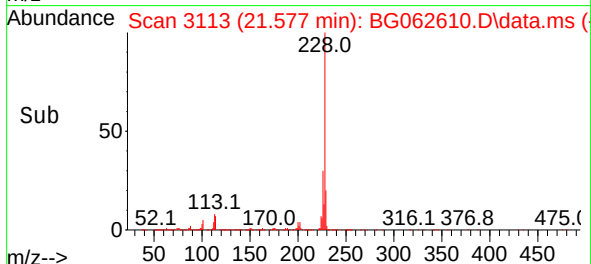
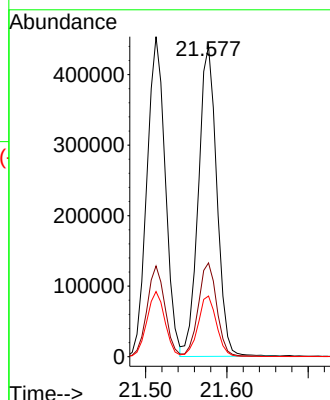
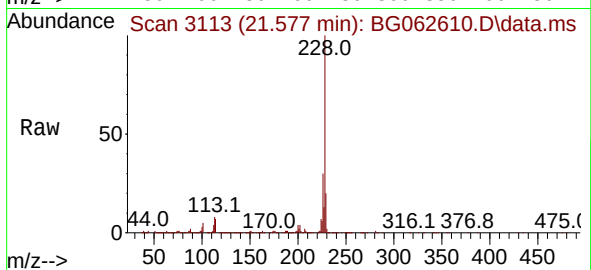
Tgt Ion:228 Resp: 692156

Ion Ratio Lower Upper

228 100

226 30.2 24.9 37.3

229 19.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.264 ng

RT: 21.436 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

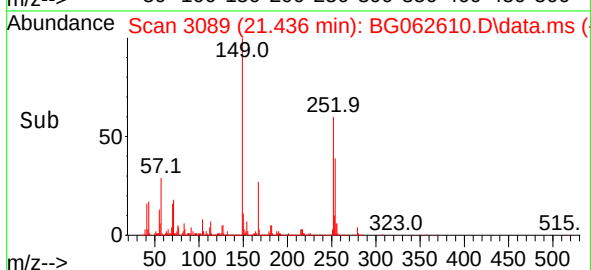
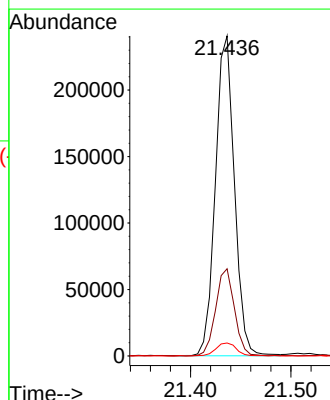
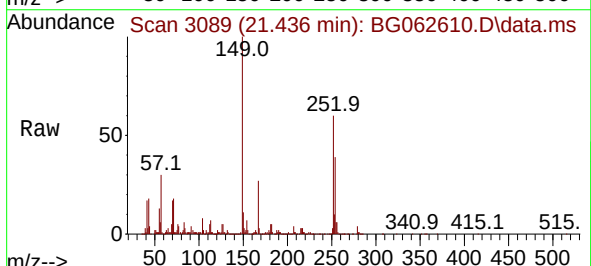
Tgt Ion:149 Resp: 316058

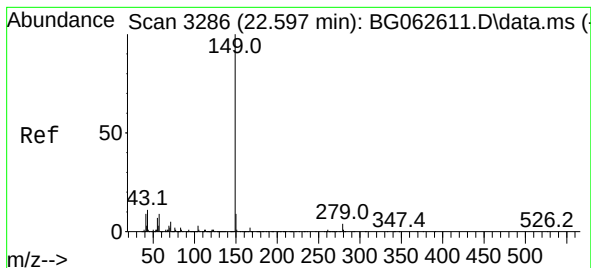
Ion Ratio Lower Upper

149 100

167 27.2 20.5 30.7

279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 20.132 ng

RT: 22.594 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

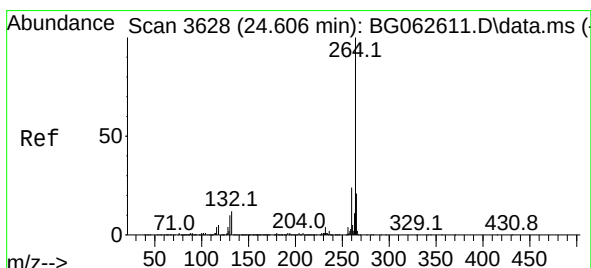
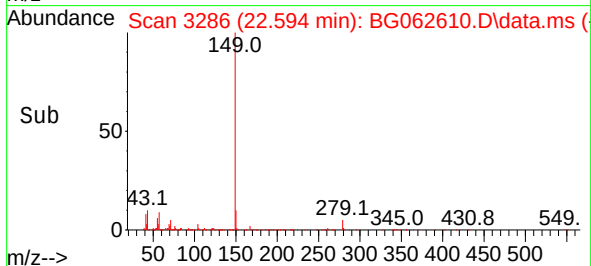
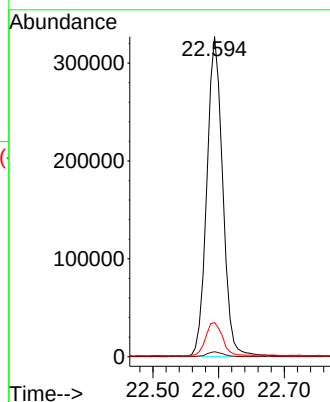
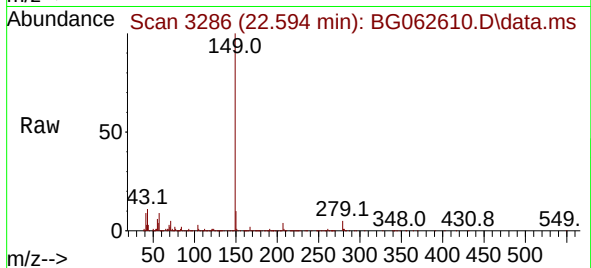
Tgt Ion:149 Resp: 549781

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.1 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.603 min Scan# 3628

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

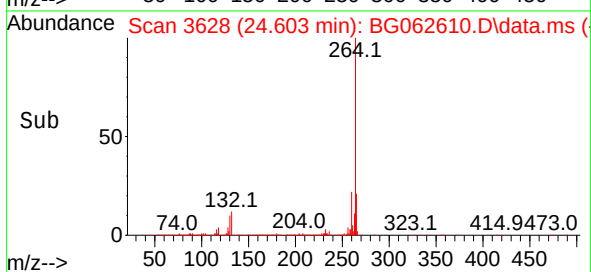
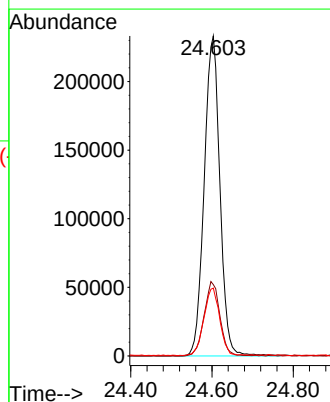
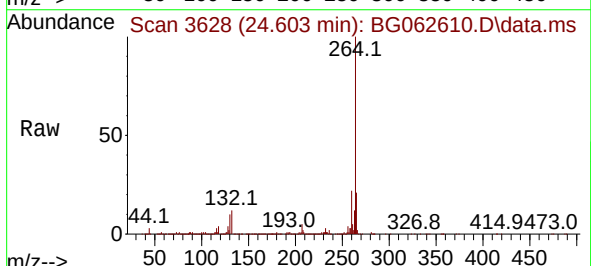
Tgt Ion:264 Resp: 625720

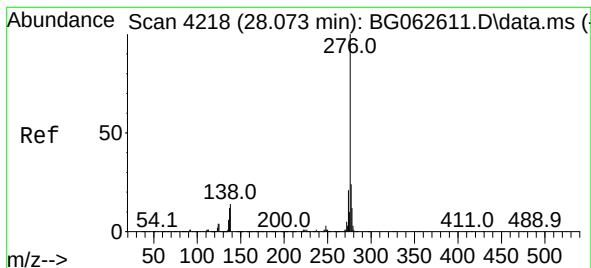
Ion Ratio Lower Upper

264 100

260 22.3 19.0 28.4

265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.192 ng

RT: 28.064 min Scan# 4218

Delta R.T. -0.009 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

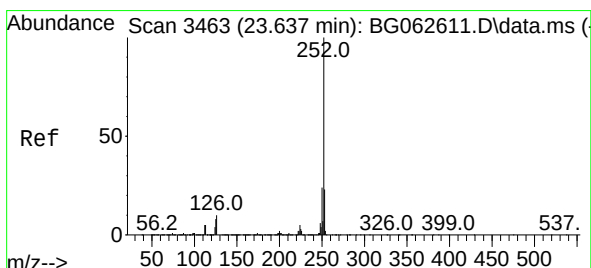
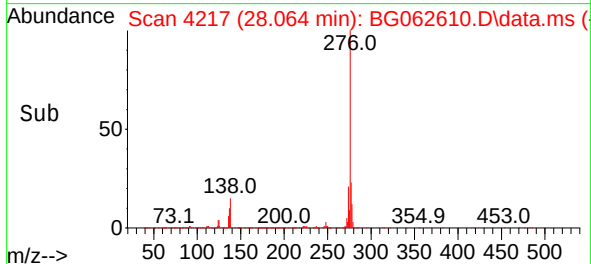
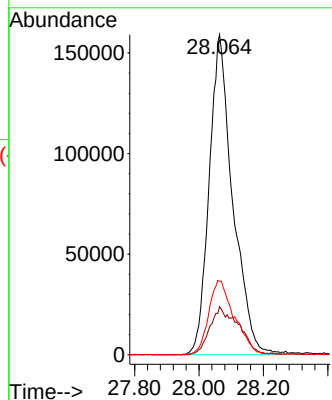
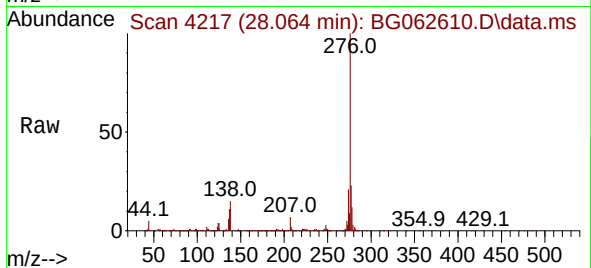
Tgt Ion:276 Resp: 810166

Ion Ratio Lower Upper

276 100

138 18.1 14.9 22.3

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 20.642 ng

RT: 23.634 min Scan# 3463

Delta R.T. -0.003 min

Lab File: BG062610.D

Acq: 30 Aug 2024 9:26

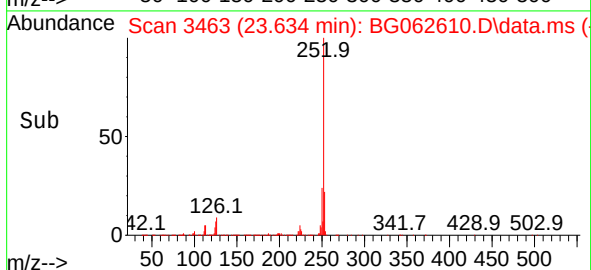
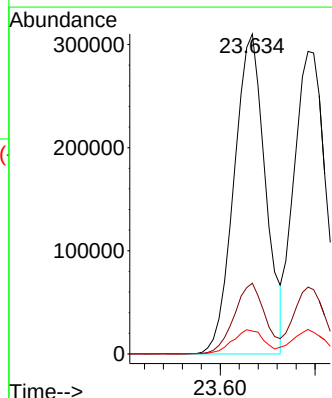
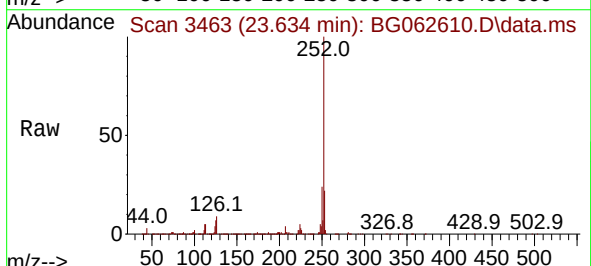
Tgt Ion:252 Resp: 713393

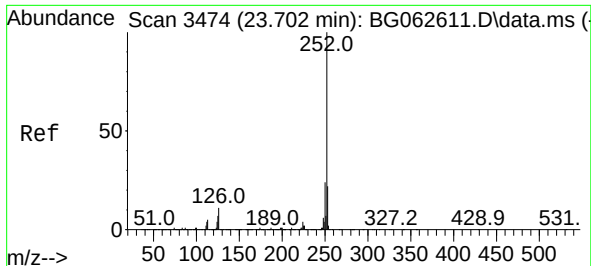
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 7.2 6.2 9.2

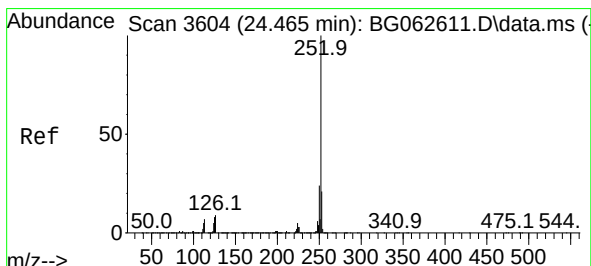
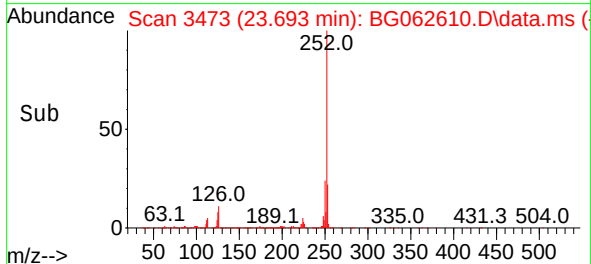
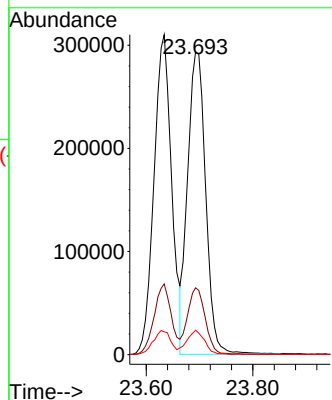
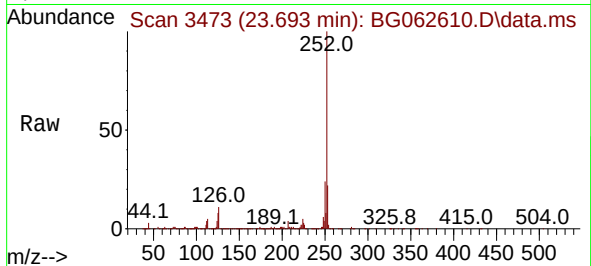




#89  
Benzo(k)fluoranthene  
Concen: 20.395 ng  
RT: 23.693 min Scan# 3474  
Delta R.T. -0.009 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

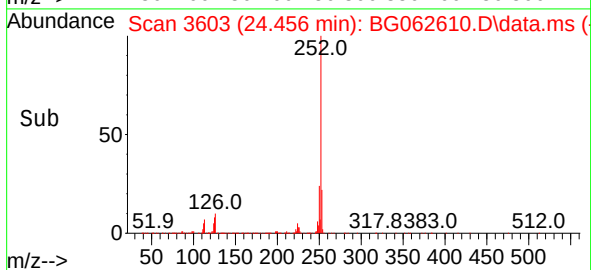
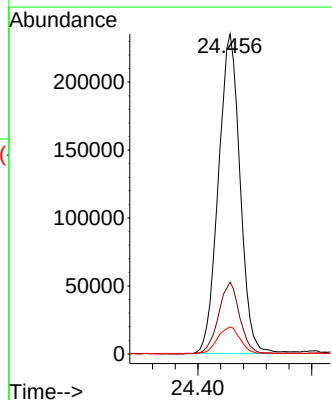
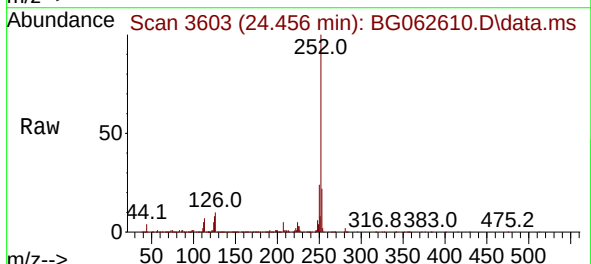
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:252 Resp: 689521  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.8  
125 8.1 6.1 9.1

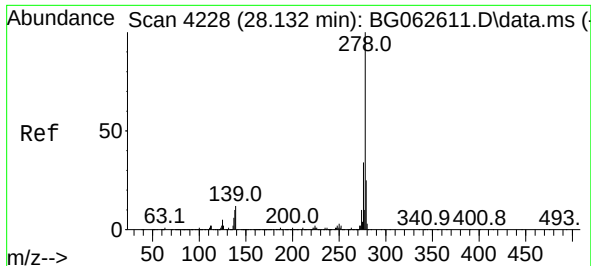


#90  
Benzo(a)pyrene  
Concen: 20.366 ng  
RT: 24.456 min Scan# 3603  
Delta R.T. -0.009 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:252 Resp: 621837  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.1 25.7  
125 8.4 6.6 10.0



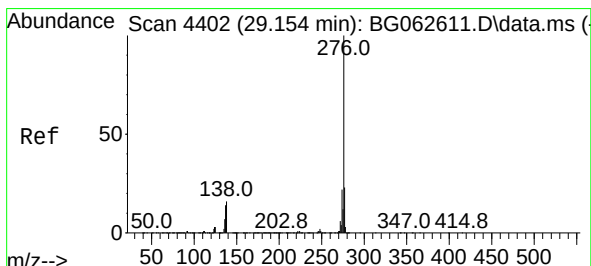
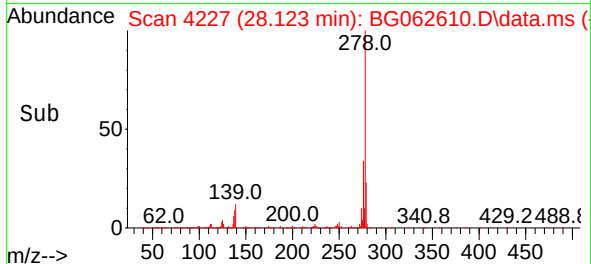
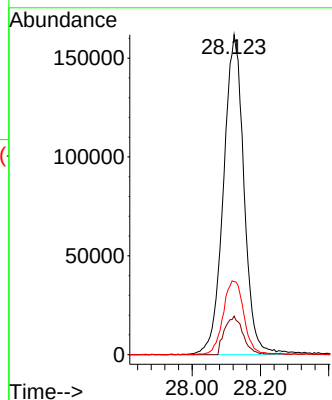
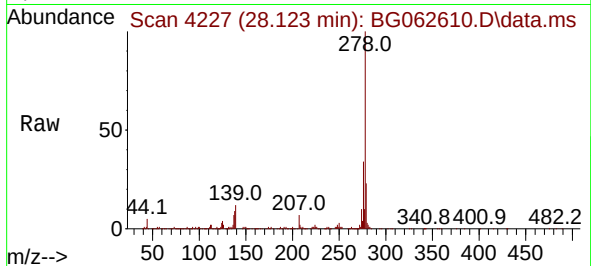




#91  
Dibenzo(a,h)anthracene  
Concen: 20.377 ng  
RT: 28.123 min Scan# 41  
Delta R.T. -0.009 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 673503  
Ion Ratio Lower Upper  
278 100  
139 12.1 9.2 13.8  
279 22.9 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 20.344 ng  
RT: 29.145 min Scan# 4401  
Delta R.T. -0.009 min  
Lab File: BG062610.D  
Acq: 30 Aug 2024 9:26

Tgt Ion:276 Resp: 678026  
Ion Ratio Lower Upper  
276 100  
277 24.0 18.8 28.2  
138 15.8 12.7 19.1

