

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020525\  
 Data File : BG063999.D  
 Acq On : 5 Feb 2025 12:51  
 Operator : RC/JU  
 Sample : Q1168-02  
 Misc : LOQ-SOIL 10PPM  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Feb 05 16:51:31 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG020325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 05 16:34:22 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.873  | 152  | 60716    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.658 | 136  | 260819   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.495 | 164  | 172177   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.233 | 188  | 389826   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.469 | 240  | 407921   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.489 | 264  | 425868   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.459  | 112  | 355824   | 93.962 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.033  | 99   | 491661   | 94.608 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.019  | 82   | 320711   | 74.731 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.982 | 330  | 179621   | 94.970 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.120 | 172  | 757746   | 67.429 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.859 | 244  | 1305374  | 66.832 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.396  | 88   | 14352    | 7.980  | ng    | 89       |
| 3) Pyridine                   | 3.790  | 79   | 34783    | 7.162  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.696  | 42   | 22437    | 8.035  | ng    | # 86     |
| 6) Aniline                    | 7.198  | 93   | 46179    | 8.292  | ng    | 95       |
| 8) 2-Chlorophenol             | 7.433  | 128  | 32632    | 8.457  | ng    | 91       |
| 9) Benzaldehyde               | 7.016  | 77   | 33747    | 11.895 | ng    | 99       |
| 10) Phenol                    | 7.063  | 94   | 44456    | 8.127  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.298  | 93   | 35730    | 8.111  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.768  | 146  | 36452    | 7.939  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.909  | 146  | 38275    | 8.254  | ng    | 93       |
| 14) 1,2-Dichlorobenzene       | 8.226  | 146  | 36616    | 8.238  | ng    | 91       |
| 15) Benzyl Alcohol            | 8.103  | 79   | 30605    | 7.879  | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.396  | 45   | 74967    | 8.451  | ng    | 97       |
| 17) 2-Methylphenol            | 8.308  | 107  | 27200    | 7.688  | ng    | 93       |
| 18) Hexachloroethane          | 8.955  | 117  | 12718    | 8.333  | ng    | 99       |
| 19) n-Nitroso-di-n-propyla... | 8.672  | 70   | 29777    | 8.274  | ng    | # 98     |
| 20) 3+4-Methylphenols         | 8.625  | 107  | 35052    | 7.436  | ng    | 97       |
| 22) Acetophenone              | 8.690  | 105  | 58295    | 8.135  | ng    | # 97     |
| 24) Nitrobenzene              | 9.060  | 77   | 40705    | 9.450  | ng    | # 98     |
| 25) Isophorone                | 9.583  | 82   | 76586    | 8.232  | ng    | 97       |
| 26) 2-Nitrophenol             | 9.765  | 139  | 8562     | 9.540  | ng    | # 80     |
| 27) 2,4-Dimethylphenol        | 9.836  | 122  | 14951    | 5.587  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.071 | 93   | 45494    | 7.685  | ng    | # 98     |
| 29) 2,4-Dichlorophenol        | 10.306 | 162  | 25810    | 7.957  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.523 | 180  | 36152    | 8.223  | ng    | 97       |
| 31) Naphthalene               | 10.711 | 128  | 110857   | 7.928  | ng    | 98       |
| 32) Benzoic acid              | 10.012 | 122  | 562      | 5.718  | ng    | # 38     |
| 33) 4-Chloroaniline           | 10.811 | 127  | 41516    | 7.749  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.011 | 225  | 23383    | 8.352  | ng    | 94       |
| 35) Caprolactam               | 11.551 | 113  | 9141     | 11.258 | ng    | # 78     |
| 36) 4-Chloro-3-methylphenol   | 11.928 | 107  | 32557    | 7.601  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.315 | 142  | 75411    | 7.739  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.539 | 142  | 70721    | 7.335  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.685 | 216  | 41637    | 8.200  | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 12.674 | 237  | 10804    | 8.407  | ng    | 87       |

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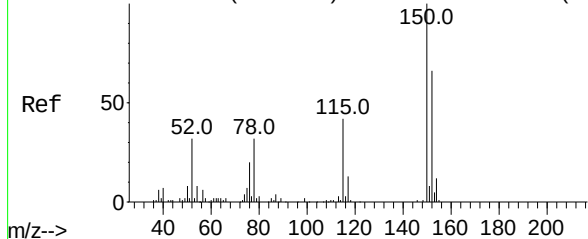
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 43) 2,4,6-Trichlorophenol     | 12.926 | 196  | 20510    | 8.274  | ng    | 93       |
| 44) 2,4,5-Trichlorophenol     | 12.991 | 196  | 23563    | 8.226  | ng    | 94       |
| 46) 1,1'-Biphenyl             | 13.332 | 154  | 110216   | 8.408  | ng    | 95       |
| 47) 2-Chloronaphthalene       | 13.367 | 162  | 80625    | 8.438  | ng    | 97       |
| 48) 2-Nitroaniline            | 13.561 | 65   | 18824    | 8.782  | ng    | 90       |
| 49) Acenaphthylene            | 14.213 | 152  | 119789   | 8.071  | ng    | 98       |
| 50) Dimethylphthalate         | 13.949 | 163  | 92660    | 8.117  | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 14.060 | 165  | 14062    | 7.837  | ng    | 93       |
| 52) Acenaphthene              | 14.560 | 154  | 77700    | 7.805  | ng    | 94       |
| 53) 3-Nitroaniline            | 14.389 | 138  | 16367    | 7.980  | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.595 | 184  | 3745     | 7.595  | ng    | 99       |
| 55) Dibenzofuran              | 14.895 | 168  | 124953   | 7.730  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.689 | 139  | 14817    | 8.498  | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.848 | 165  | 18166    | 7.864  | ng    | 98       |
| 58) Fluorene                  | 15.541 | 166  | 97660    | 7.817  | ng    | 95       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.118 | 232  | 21599    | 8.127  | ng    | 96       |
| 60) Diethylphthalate          | 15.318 | 149  | 98299    | 8.121  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.541 | 204  | 51542    | 8.222  | ng    | 94       |
| 62) 4-Nitroaniline            | 15.547 | 138  | 17793    | 7.727  | ng    | 93       |
| 63) Azobenzene                | 15.835 | 77   | 109137   | 7.634  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 15.611 | 198  | 7385     | 8.304  | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 15.752 | 169  | 81961    | 7.583  | ng    | 90       |
| 67) 4-Bromophenyl-phenylether | 16.434 | 248  | 32954    | 8.493  | ng    | 99       |
| 68) Hexachlorobenzene         | 16.546 | 284  | 37652    | 8.254  | ng    | 100      |
| 69) Atrazine                  | 16.698 | 200  | 31943    | 8.881  | ng    | 97       |
| 70) Pentachlorophenol         | 16.886 | 266  | 18907    | 8.085  | ng    | 89       |
| 71) Phenanthrene              | 17.274 | 178  | 169496   | 8.278  | ng    | 99       |
| 72) Anthracene                | 17.368 | 178  | 159053   | 7.764  | ng    | 98       |
| 73) Carbazole                 | 17.633 | 167  | 150292   | 7.836  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.214 | 149  | 160216   | 8.014  | ng    | 99       |
| 75) Fluoranthene              | 19.284 | 202  | 189617   | 7.605  | ng    | 99       |
| 77) Benzidine                 | 19.466 | 184  | 75324    | 8.671  | ng    | # 95     |
| 78) Pyrene                    | 19.648 | 202  | 211006   | 8.379  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.553 | 149  | 61732    | 8.742  | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.452 | 228  | 221349   | 8.547  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.369 | 252  | 67817    | 8.408  | ng    | 97       |
| 83) Chrysene                  | 21.510 | 228  | 213991   | 8.303  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.393 | 149  | 103953   | 8.858  | ng    | 94       |
| 85) Di-n-octyl phthalate      | 22.544 | 149  | 161742   | 12.936 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 27.897 | 276  | 226717   | 8.252  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.532 | 252  | 203672   | 8.122  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.602 | 252  | 214438   | 8.328  | ng    | 99       |
| 90) Benzo(a)pyrene            | 24.348 | 252  | 183746   | 8.209  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 27.962 | 278  | 189916   | 8.186  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 28.943 | 276  | 184486   | 7.877  | ng    | 94       |

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

**Instrument :**  
BNA\_G  
**ClientSampleId :**

[illegible]

Abundance Scan 815 (7.876 min): BG063979.D\data.ms (-807) (#1)



1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.873 min Scan# 815

Delta R.T. -0.003 min

Lab File: BG063999.D

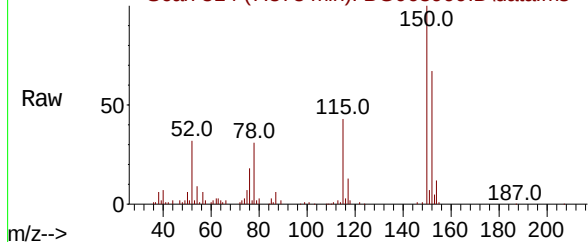
Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

Abundance Scan 814 (7.873 min): BG063999.D\data.ms



Tgt Ion:152 Resp: 60716

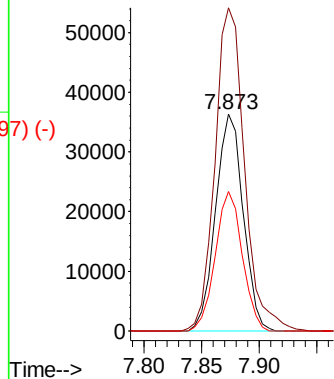
Ion Ratio Lower Upper

152 100

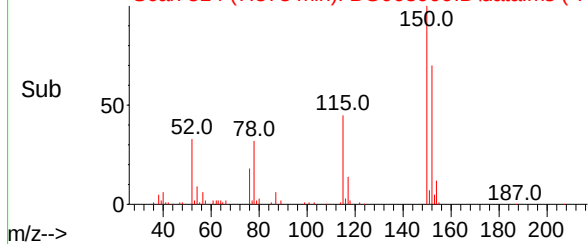
150 148.8 121.0 181.6

115 64.2 50.4 75.6

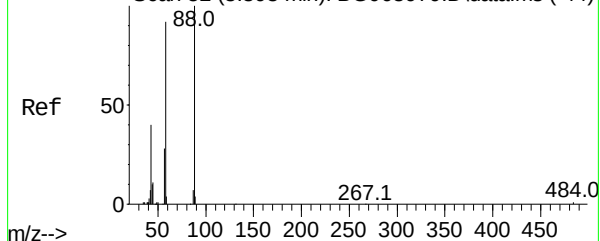
Abundance



Abundance Scan 814 (7.873 min): BG063999.D\data.ms (-797) (-)



Abundance Scan 52 (3.393 min): BG063979.D\data.ms (-44) (#2)



1,4-Dioxane

Concen: 7.980 ng

RT: 3.396 min Scan# 52

Delta R.T. 0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Tgt Ion: 88 Resp: 14352

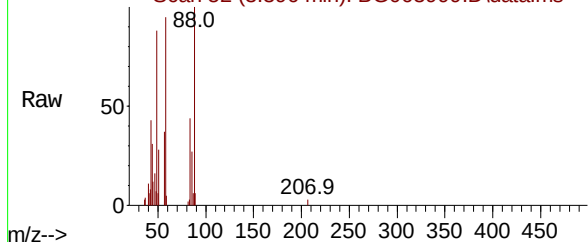
Ion Ratio Lower Upper

88 100

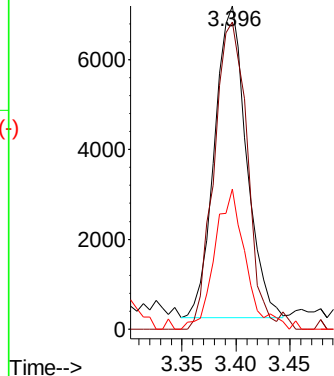
58 101.7 71.8 107.8

43 43.6 31.2 46.8

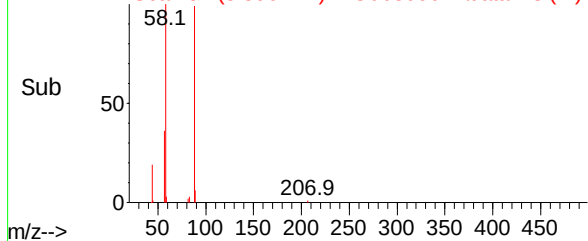
Abundance Scan 52 (3.396 min): BG063999.D\data.ms

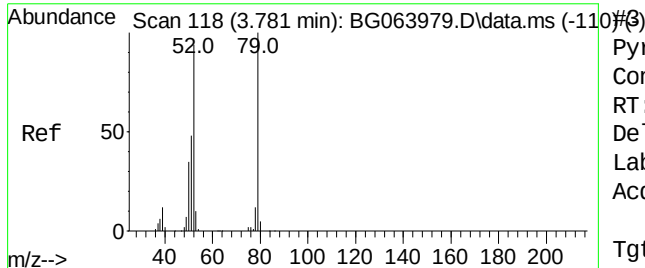


Abundance



Abundance Scan 52 (3.396 min): BG063999.D\data.ms (-1) (-)





Pyridine

Concen: 7.162 ng

RT: 3.790 min Scan#

Delta R.T. 0.009 min

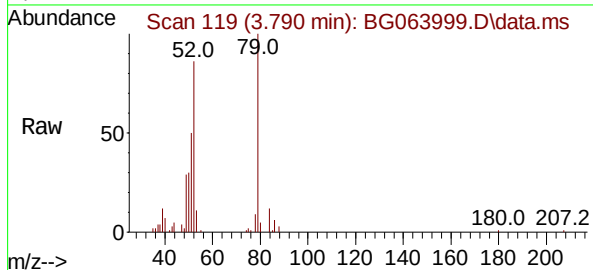
Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :



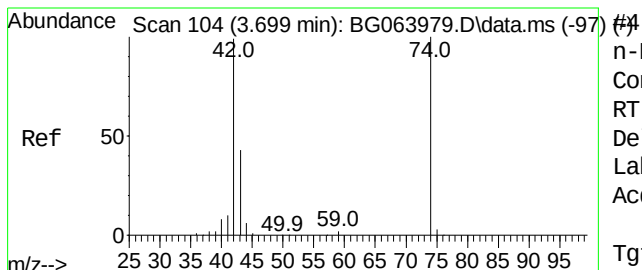
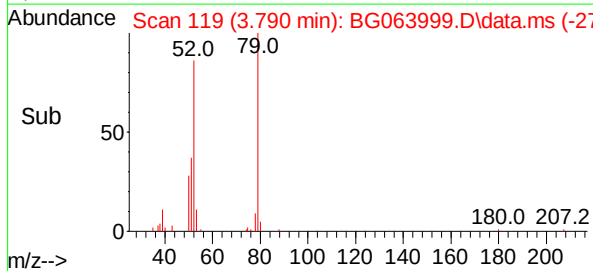
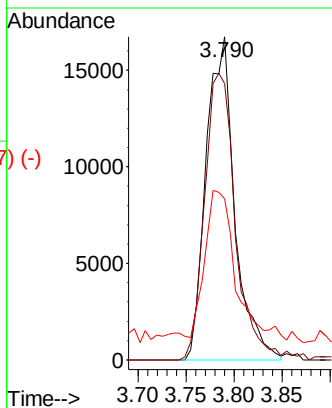
Tgt Ion: 79 Resp: 34783

Ion Ratio Lower Upper

79 100

52 85.6 75.1 112.7

51 49.9 38.9 58.3



n-Nitrosodimethylamine

Concen: 8.035 ng

RT: 3.696 min Scan# 103

Delta R.T. -0.003 min

Lab File: BG063999.D

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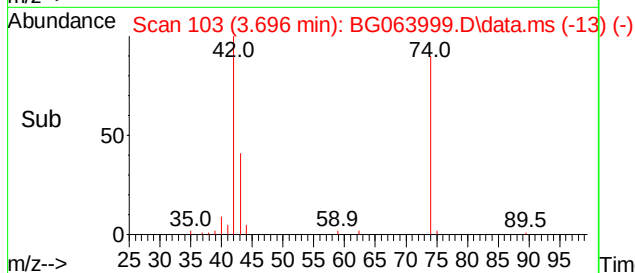
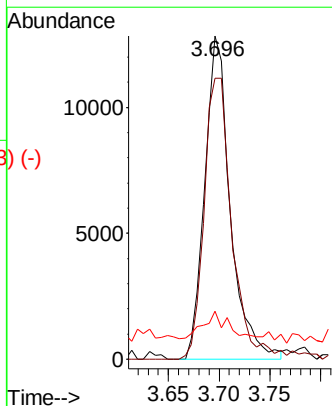
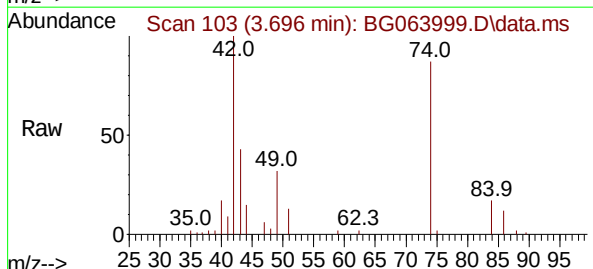
Tgt Ion: 42 Resp: 22437

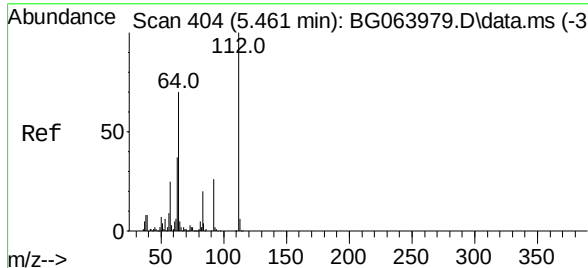
Ion Ratio Lower Upper

42 100

74 87.0 80.8 121.2

44 14.8 5.8 8.6#





2-Fluorophenol

Concen: 93.962 ng

RT: 5.459 min Scan# 4

Delta R.T. -0.003 min

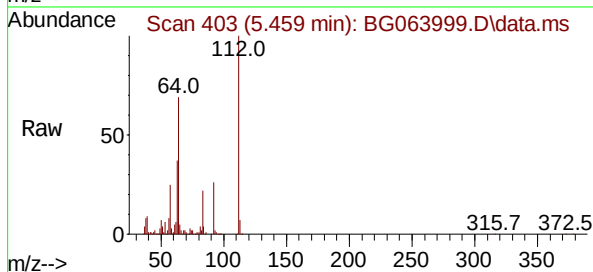
Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

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BNA\_G

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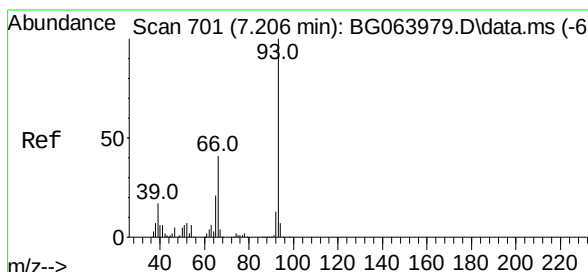
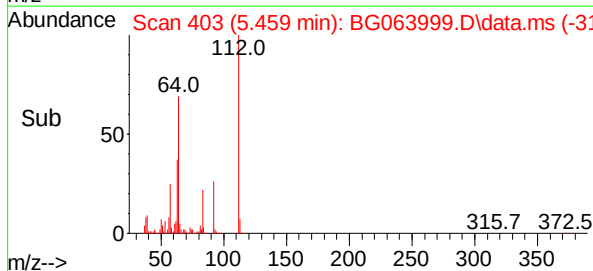
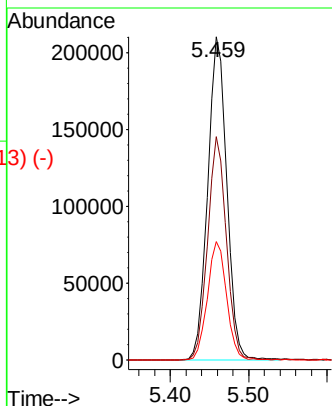
Tgt Ion:112 Resp: 355824

Ion Ratio Lower Upper

112 100

64 69.1 55.8 83.8

63 36.6 29.3 43.9



Aniline

Concen: 8.292 ng

RT: 7.198 min Scan# 699

Delta R.T. -0.009 min

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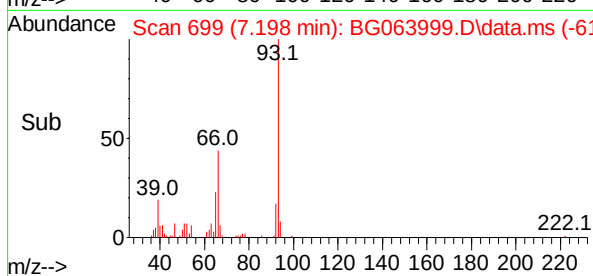
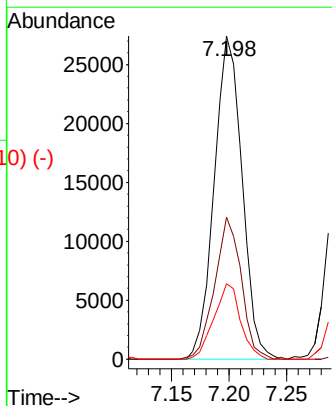
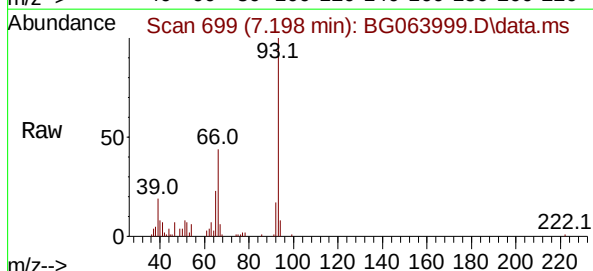
Tgt Ion: 93 Resp: 46179

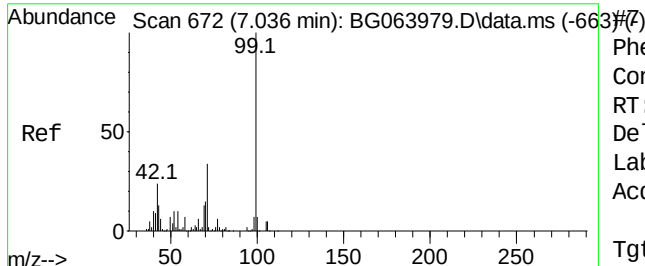
Ion Ratio Lower Upper

93 100

66 44.0 32.5 48.7

65 23.4 16.6 25.0

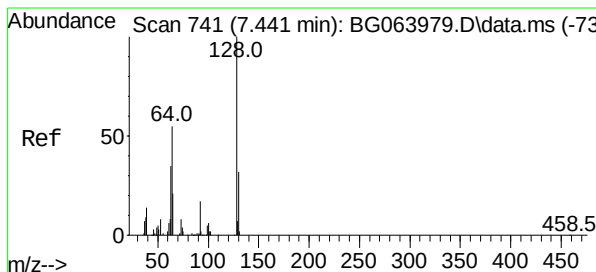
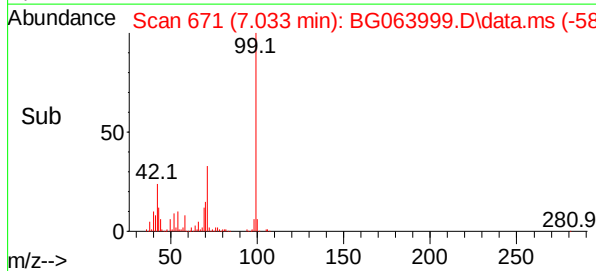
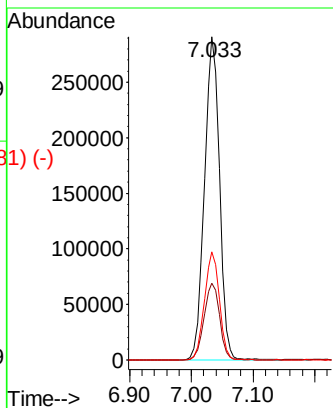
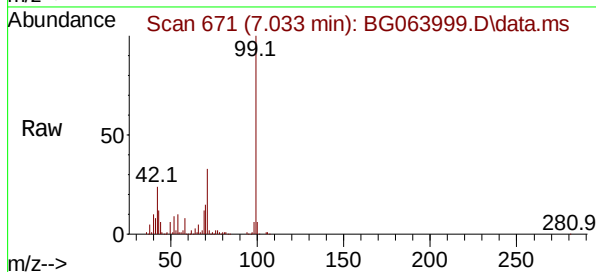




Phenol-d6  
 Concen: 94.608 ng  
 RT: 7.033 min Scan# 7  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

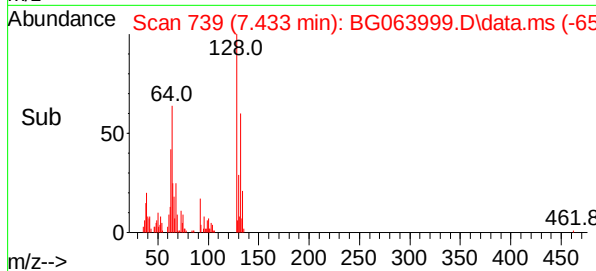
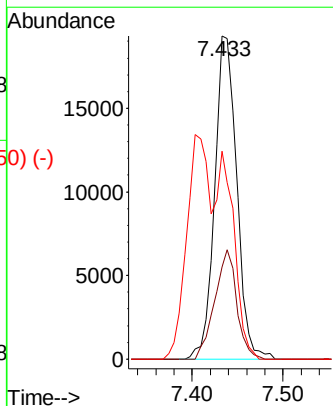
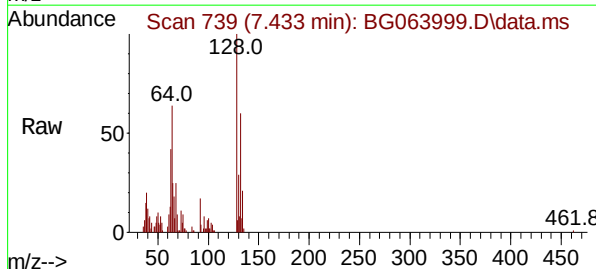
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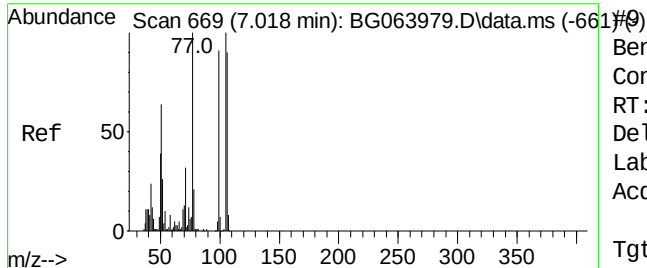
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 491661 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 23.8  | 18.9  | 28.3   |
| 71       | 33.4  | 27.0  | 40.6   |



2-Chlorophenol  
 Concen: 8.457 ng  
 RT: 7.433 min Scan# 739  
 Delta R.T. -0.009 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 32632 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 130      | 28.5  | 11.9  | 51.9  |
| 64       | 64.3  | 36.8  | 76.8  |





Benzaldehyde

Concen: 11.895 ng

RT: 7.016 min Scan# 669

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

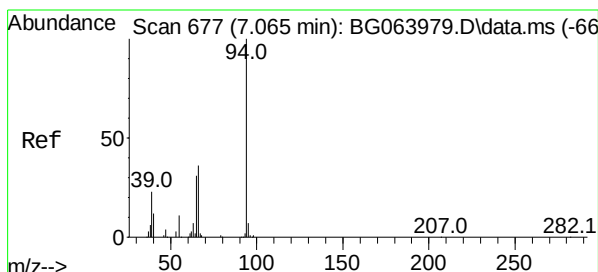
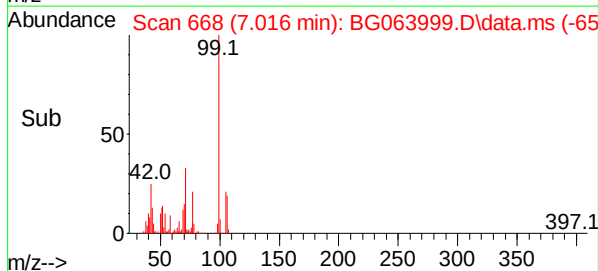
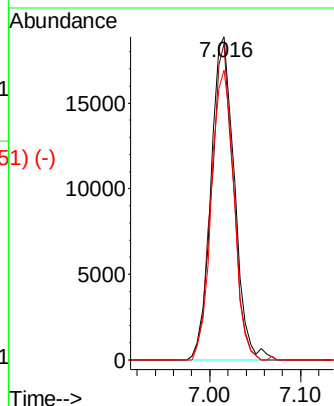
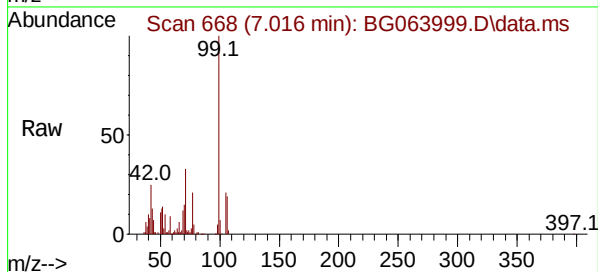
Tgt Ion: 77 Resp: 33747

Ion Ratio Lower Upper

77 100

105 97.9 79.8 119.8

106 89.7 69.9 109.9



Phenol

Concen: 8.127 ng

RT: 7.063 min Scan# 676

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

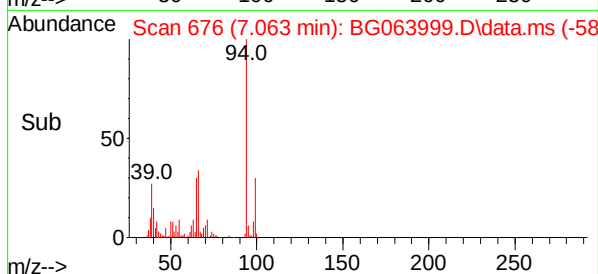
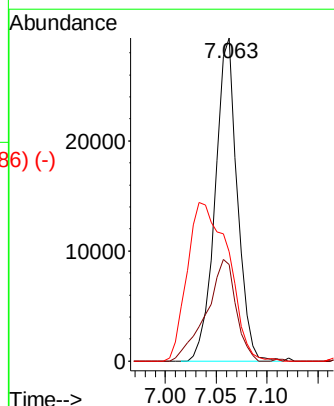
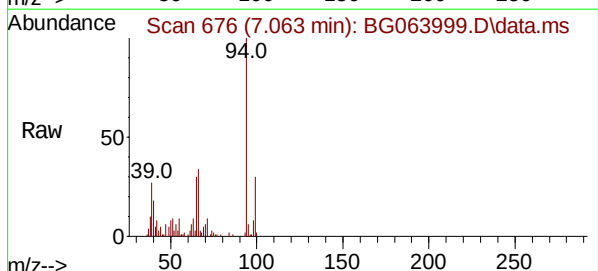
Tgt Ion: 94 Resp: 44456

Ion Ratio Lower Upper

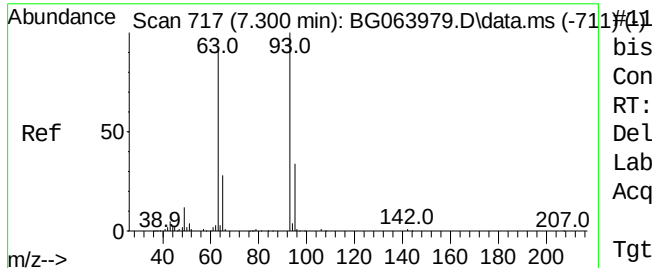
94 100

65 29.9 11.4 51.4

66 33.9 16.7 56.7



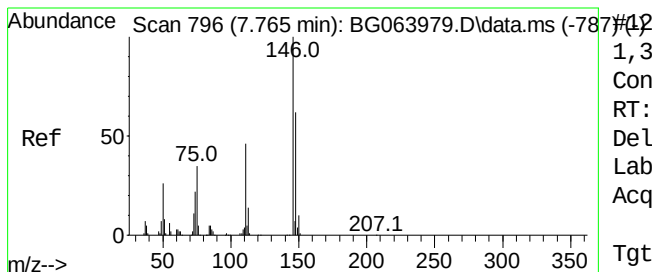
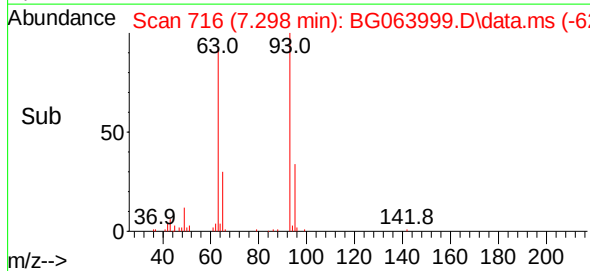
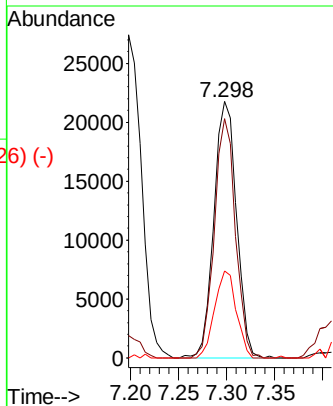
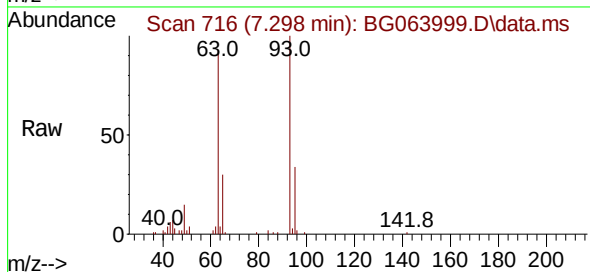




bis(2-Chloroethyl)ether  
 Concen: 8.111 ng  
 RT: 7.298 min Scan#  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

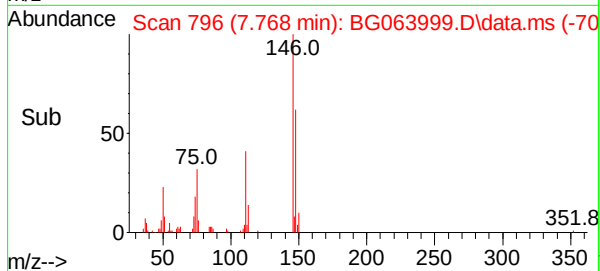
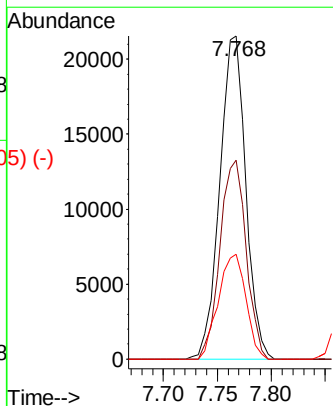
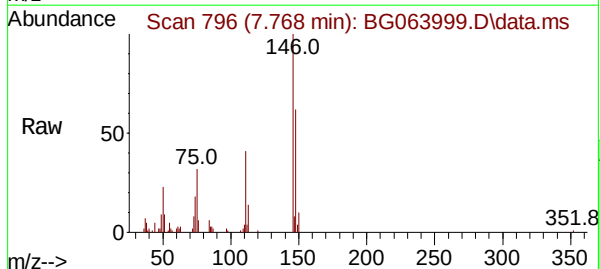
Instrument :  
 BNA\_G  
 ClientSampleId :

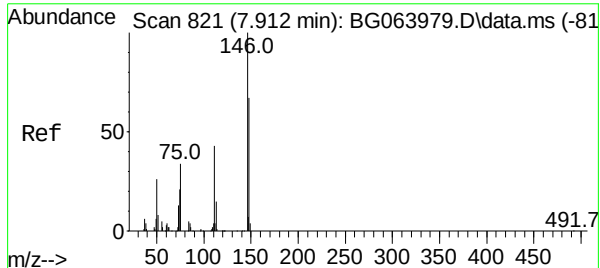
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 35730 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 93.3  | 71.2  | 111.2 |
| 95       | 34.0  | 13.9  | 53.9  |



1,3-Dichlorobenzene  
 Concen: 7.939 ng  
 RT: 7.768 min Scan# 796  
 Delta R.T. 0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 36452 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 61.5  | 49.6  | 74.4  |
| 75       | 32.4  | 27.8  | 41.8  |

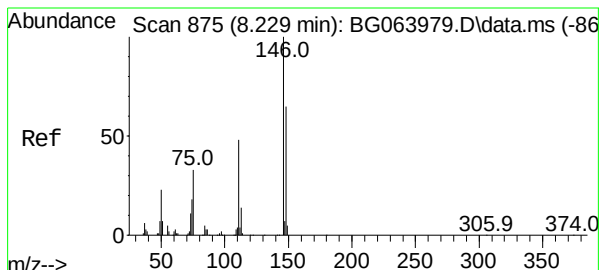
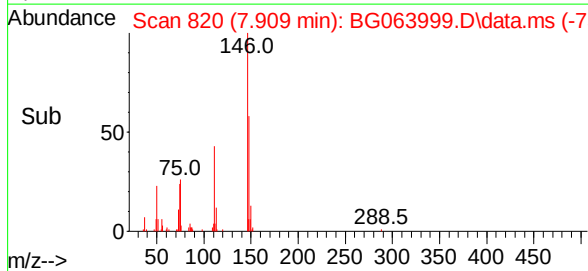
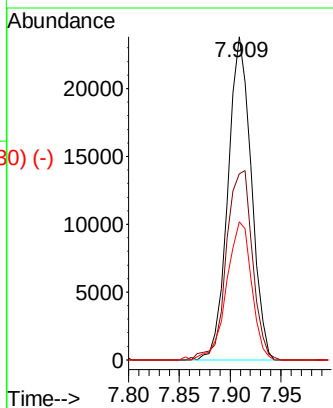
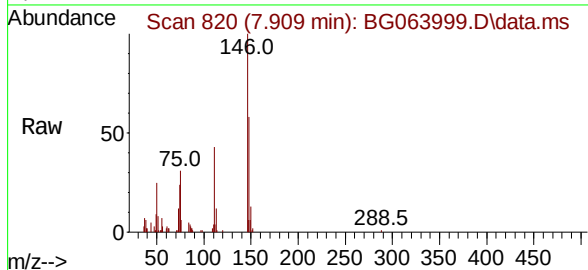




Scan 821 (7.912 min): BG063979.D\data.ms (-813) #13  
 1,4-Dichlorobenzene  
 Concen: 8.254 ng  
 RT: 7.909 min Scan# 813  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

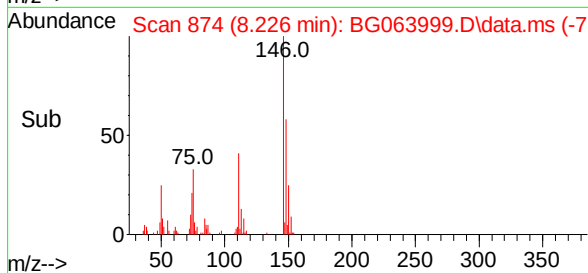
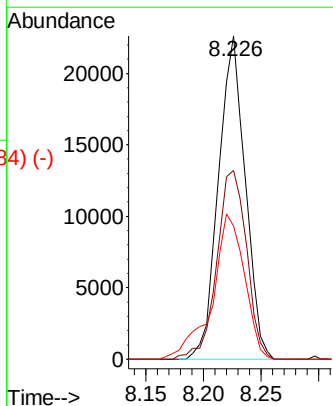
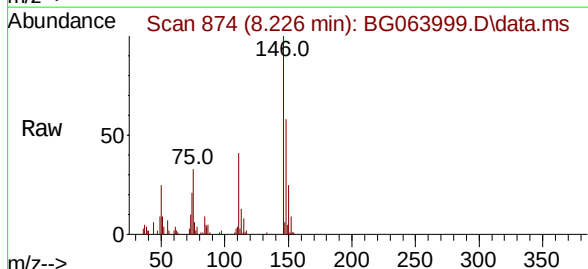
Instrument :  
 BNA\_G  
 ClientSampleId :

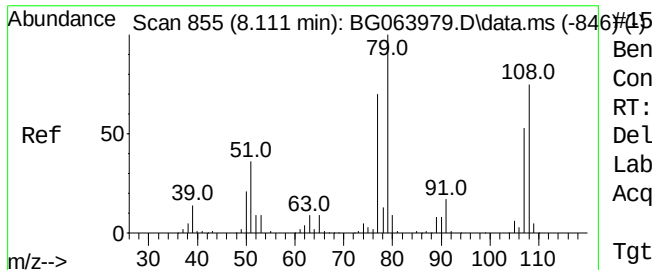
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 38275 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 57.6  | 53.3  | 79.9  |
| 111      | 42.7  | 34.8  | 52.2  |



Scan 875 (8.229 min): BG063979.D\data.ms (-866) #14  
 1,2-Dichlorobenzene  
 Concen: 8.238 ng  
 RT: 8.226 min Scan# 874  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 36616 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 58.5  | 52.0  | 78.0  |
| 111      | 41.1  | 38.2  | 57.2  |





Benzyl Alcohol

Concen: 7.879 ng

RT: 8.103 min Scan# 815

Delta R.T. -0.009 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

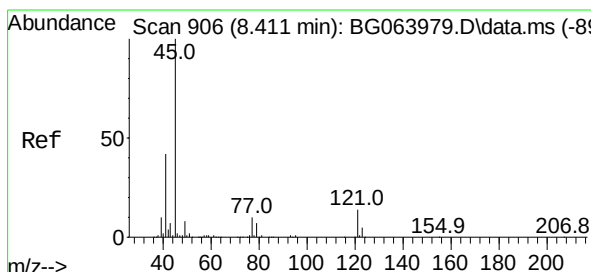
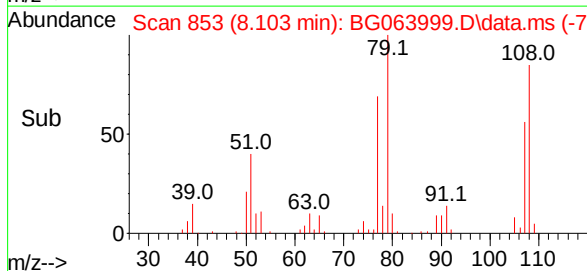
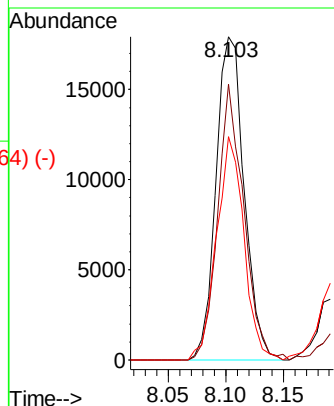
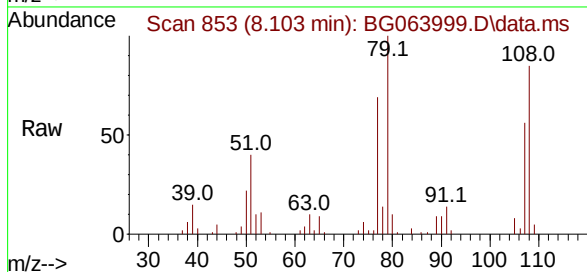
Tgt Ion: 79 Resp: 30605

Ion Ratio Lower Upper

79 100

108 85.4 60.3 90.5

77 69.1 55.8 83.8



2,2'-oxybis(1-chloropropane)

Concen: 8.451 ng

RT: 8.396 min Scan# 903

Delta R.T. -0.015 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

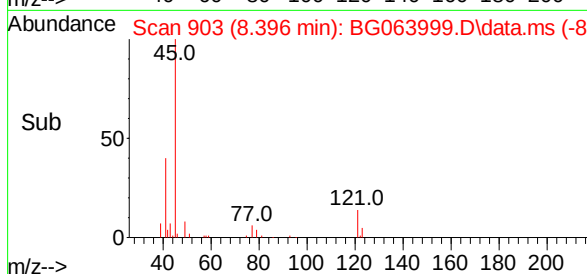
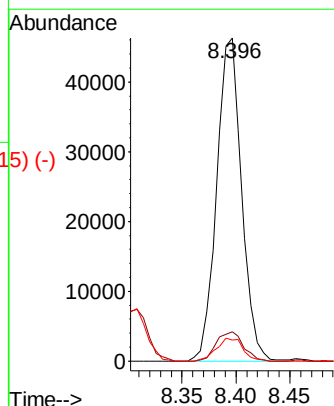
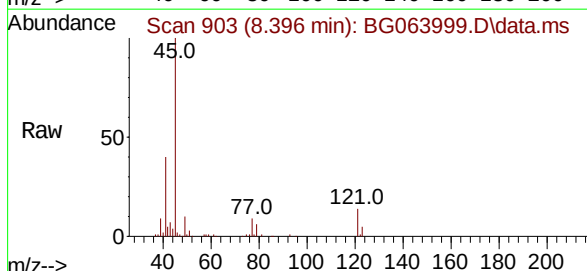
Tgt Ion: 45 Resp: 74967

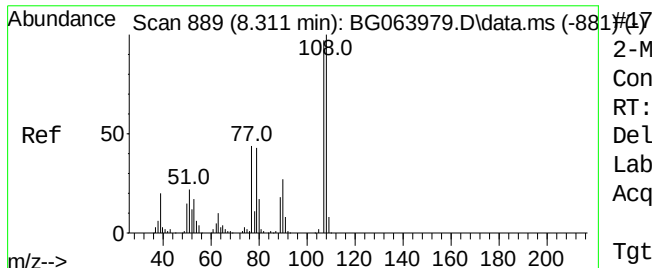
Ion Ratio Lower Upper

45 100

77 9.0 0.0 29.8

79 6.5 0.0 27.7





2-Methylphenol

Concen: 7.688 ng

RT: 8.308 min Scan# 889

Delta R.T. -0.003 min

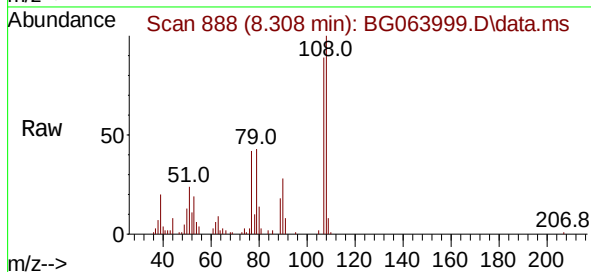
Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :



Tgt Ion:107 Resp: 27200

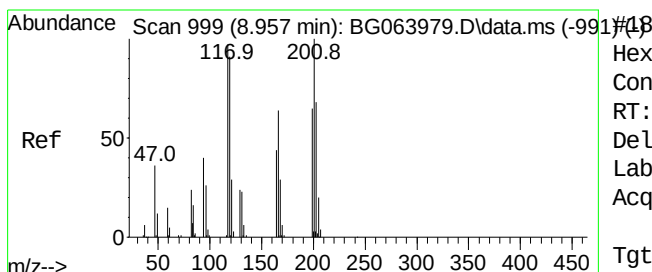
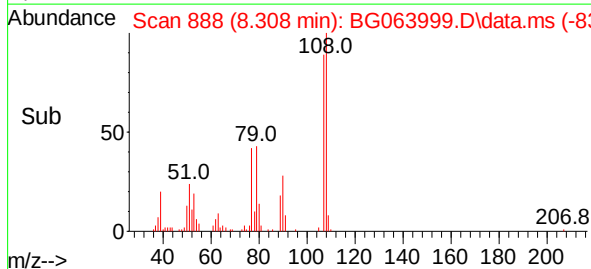
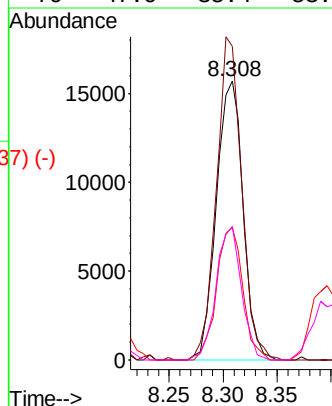
Ion Ratio Lower Upper

107 100

108 112.3 82.9 124.3

77 47.5 36.4 54.6

79 47.9 35.4 53.0



Hexachloroethane

Concen: 8.333 ng

RT: 8.955 min Scan# 998

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

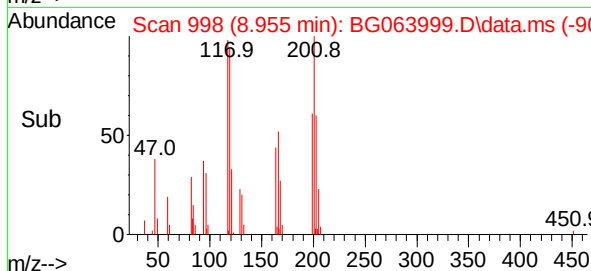
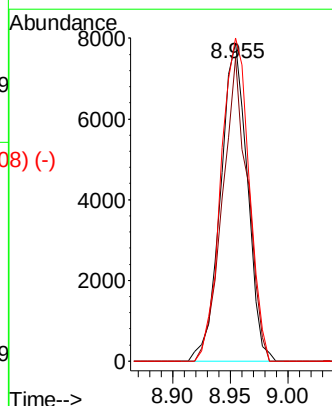
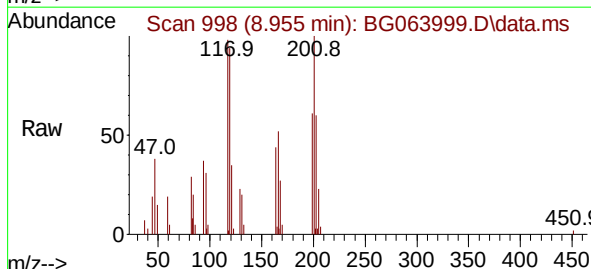
Tgt Ion:117 Resp: 12718

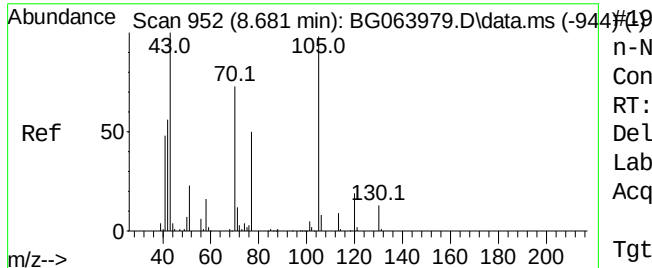
Ion Ratio Lower Upper

117 100

119 95.4 75.4 113.0

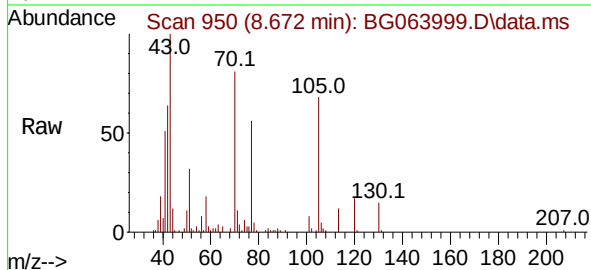
201 101.6 82.4 123.6



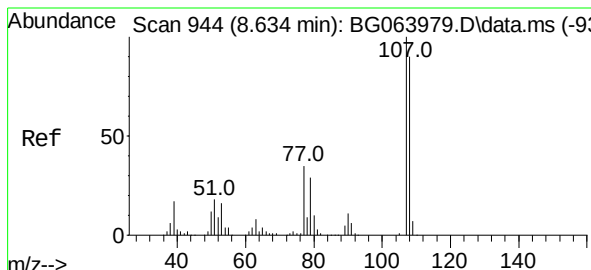
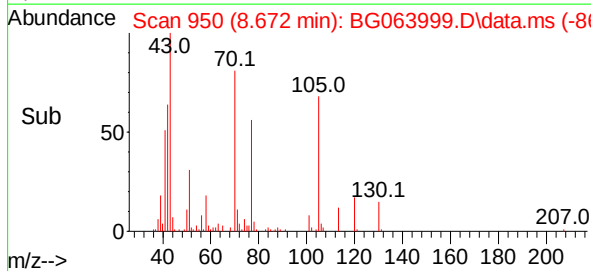
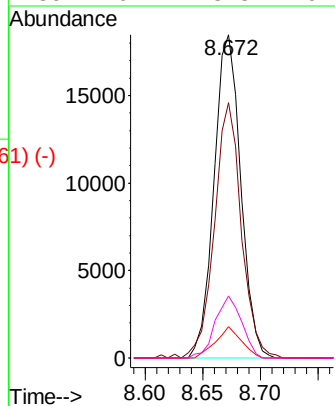


n-Nitroso-di-n-propylamine  
 Concen: 8.274 ng  
 RT: 8.672 min Scan# 942  
 Delta R.T. -0.009 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

Instrument :  
 BNA\_G  
 ClientSampleId :

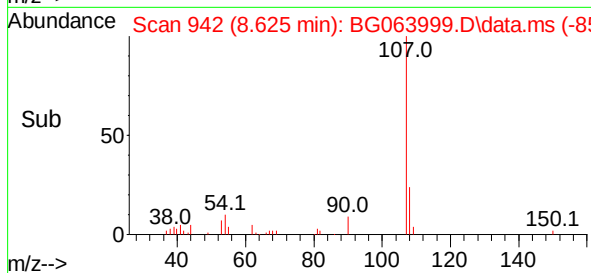
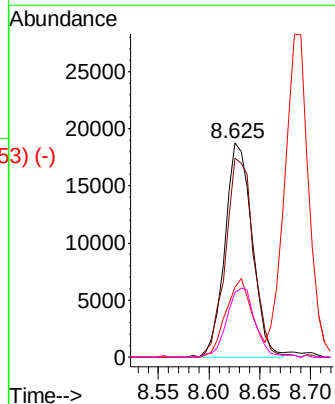
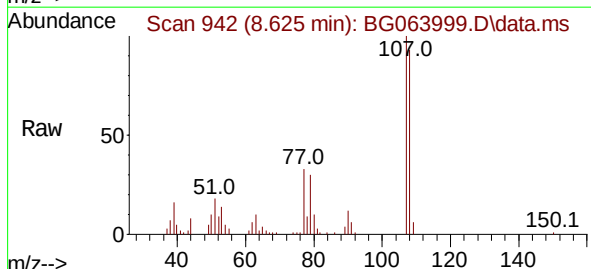


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 29777 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 79.0  | 62.2  | 93.4  |
| 101      | 9.6   | 5.6   | 8.4#  |
| 130      | 19.1  | 13.8  | 20.6  |



3+4-Methylphenols  
 Concen: 7.436 ng  
 RT: 8.625 min Scan# 942  
 Delta R.T. -0.009 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 35052 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 92.9  | 70.0  | 110.0 |
| 77       | 32.6  | 15.2  | 55.2  |
| 79       | 30.1  | 9.1   | 49.1  |



Abundance Scan 1289 (10.661 min): BG063979.D\data.ms (-1289) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.658 min Scan# 1289

Delta R.T. -0.003 min

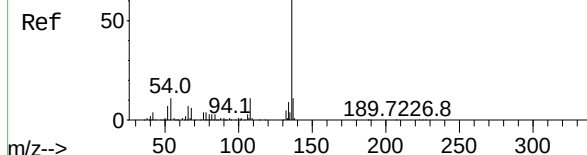
Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :



Tgt Ion:136 Resp: 260819

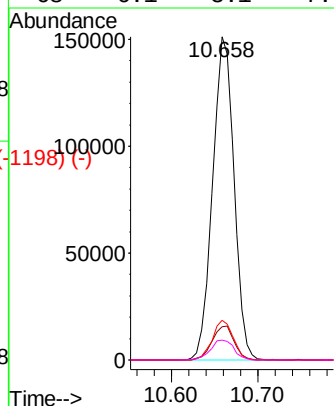
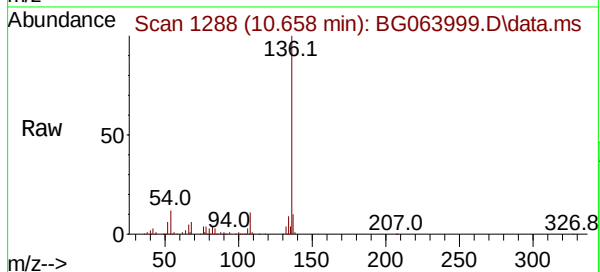
Ion Ratio Lower Upper

136 100

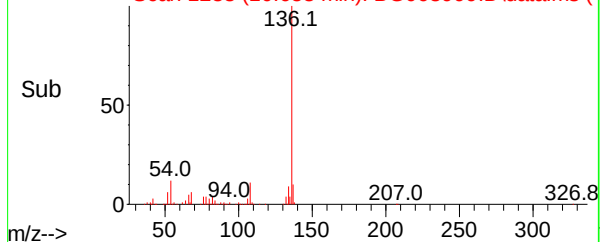
137 10.3 8.9 13.3

54 12.2 9.2 13.8

68 6.1 5.1 7.7



Abundance Scan 1288 (10.658 min): BG063999.D\data.ms (-1288) (-)



Abundance Scan 954 (8.693 min): BG063979.D\data.ms (-946) (-)

Acetophenone

Concen: 8.135 ng

RT: 8.690 min Scan# 953

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Tgt Ion:105 Resp: 58295

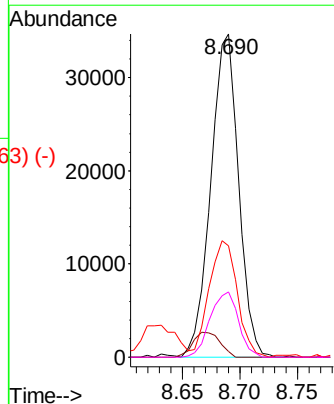
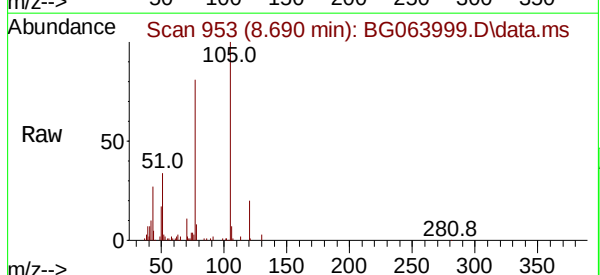
Ion Ratio Lower Upper

105 100

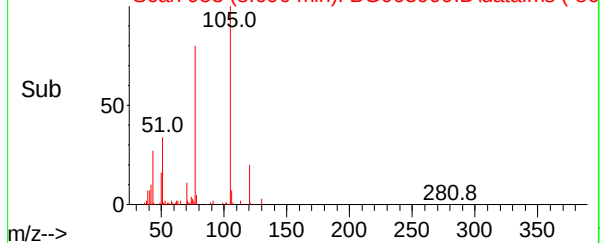
71 1.8 3.1 4.7#

51 34.4 29.9 44.9

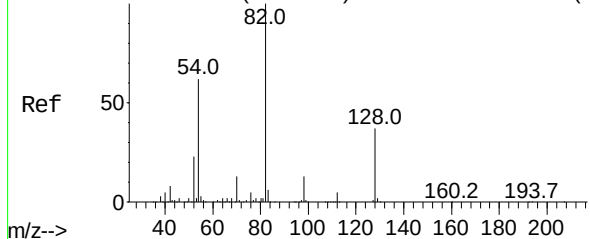
120 20.1 16.0 24.0



Abundance Scan 953 (8.690 min): BG063999.D\data.ms (-863) (-)



Abundance Scan 1011 (9.028 min): BG063979.D\data.ms (-10623)



Nitrobenzene-d5

Concen: 74.731 ng

RT: 9.019 min Scan#

Delta R.T. -0.009 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

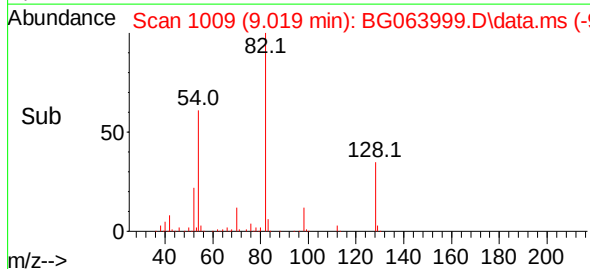
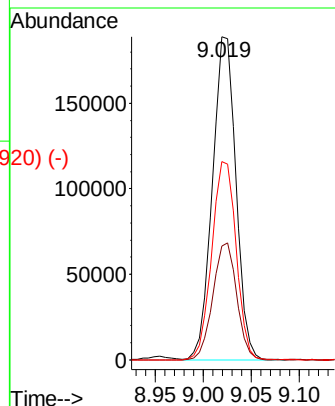
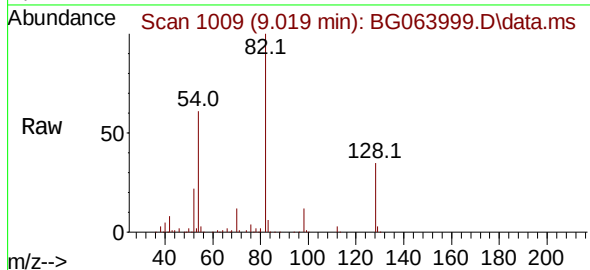
Tgt Ion: 82 Resp: 320711

Ion Ratio Lower Upper

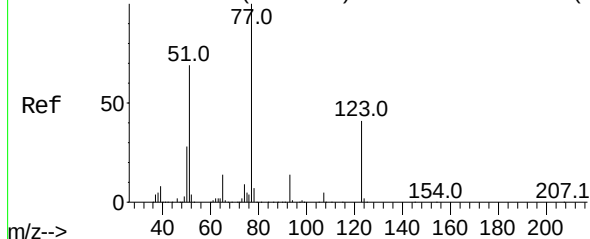
82 100

128 35.2 29.4 44.2

54 61.5 49.9 74.9



Abundance Scan 1018 (9.069 min): BG063979.D\data.ms (-10624)



Nitrobenzene

Concen: 9.450 ng

RT: 9.060 min Scan# 1016

Delta R.T. -0.009 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

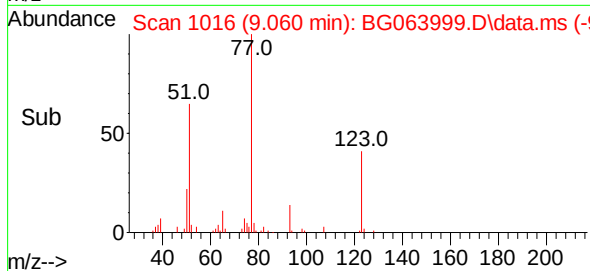
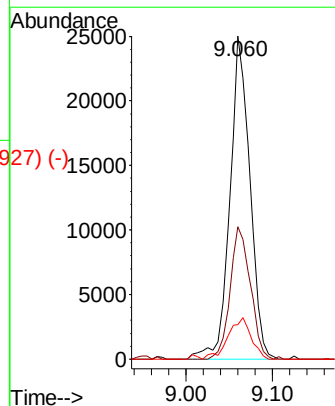
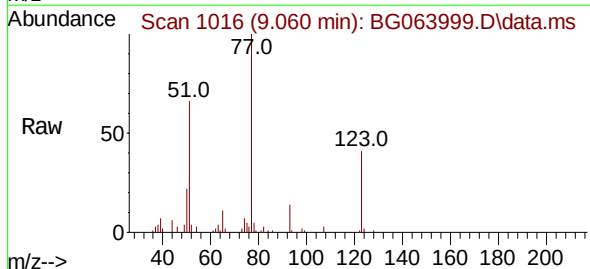
Tgt Ion: 77 Resp: 40705

Ion Ratio Lower Upper

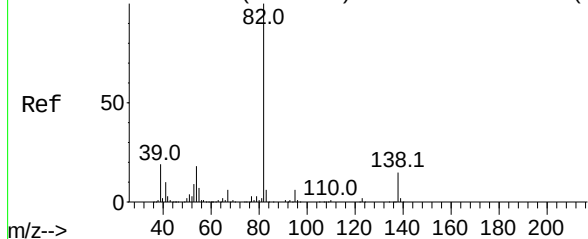
77 100

123 41.0 32.9 49.3

65 10.6 11.0 16.6#



Abundance Scan 1107 (9.592 min): BG063979.D\data.ms (-10925-)



Isophorone

Concen: 8.232 ng

RT: 9.583 min Scan# 1105

Delta R.T. -0.009 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

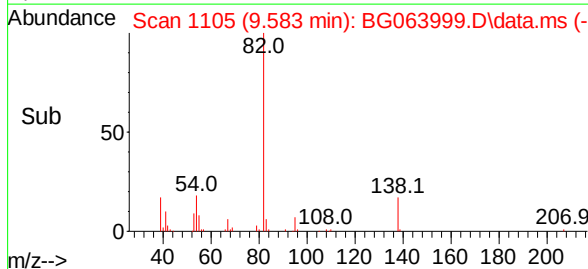
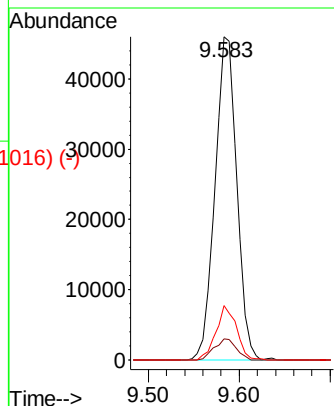
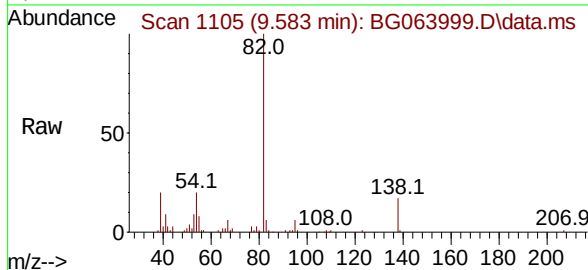
Tgt Ion: 82 Resp: 76586

Ion Ratio Lower Upper

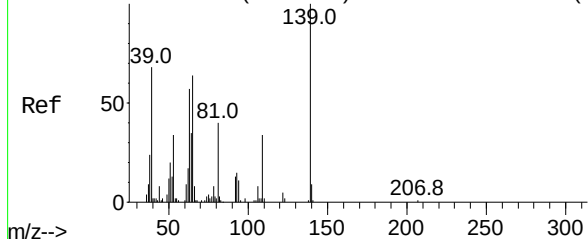
82 100

95 6.4 5.0 7.4

138 16.7 12.2 18.4



Abundance Scan 1139 (9.780 min): BG063979.D\data.ms (-11326-)



2-Nitrophenol

Concen: 9.540 ng

RT: 9.765 min Scan# 1136

Delta R.T. -0.015 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

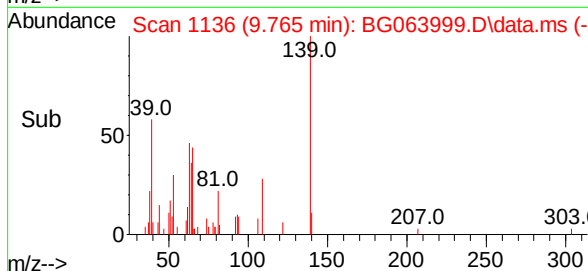
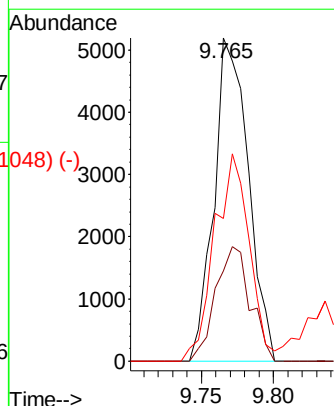
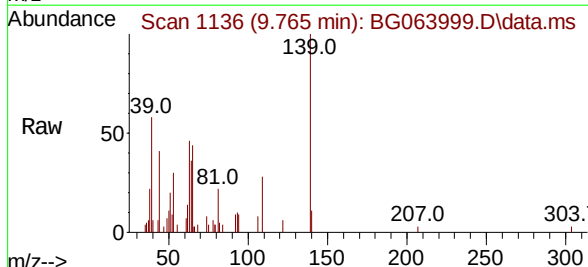
Tgt Ion:139 Resp: 8562

Ion Ratio Lower Upper

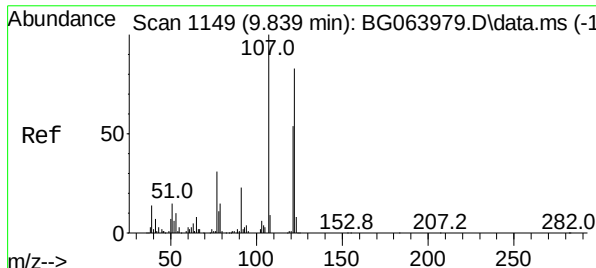
139 100

109 27.8 27.1 40.7

65 44.2 51.0 76.6#



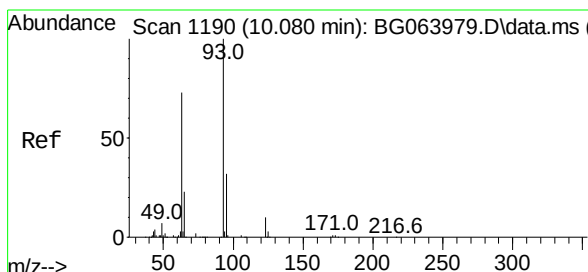
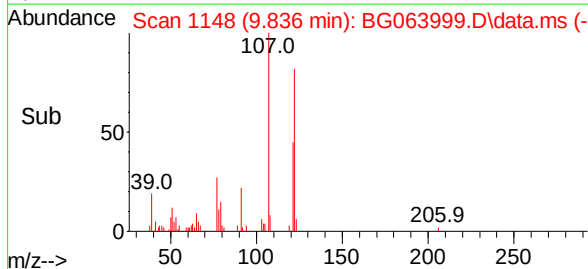
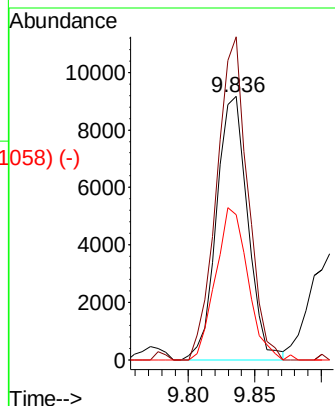
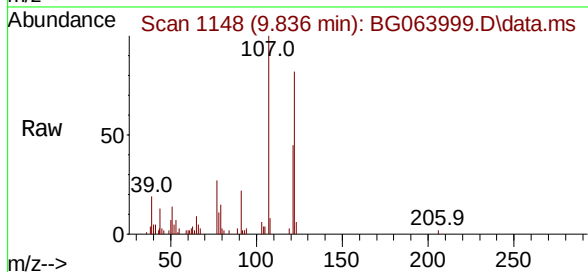




2,4-Dimethylphenol  
Concen: 5.587 ng  
RT: 9.836 min Scan# 1149  
Delta R.T. -0.003 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

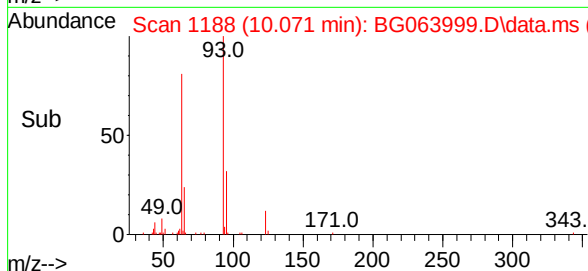
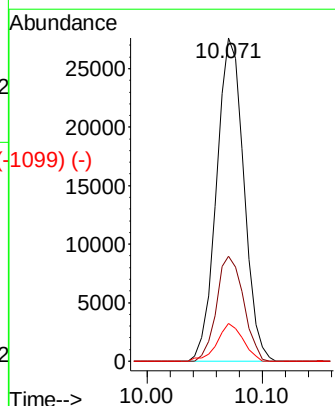
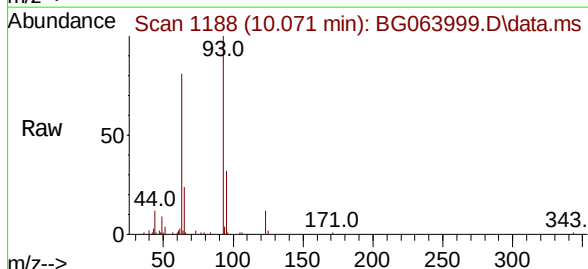
Instrument :  
BNA\_G  
ClientSampleId :

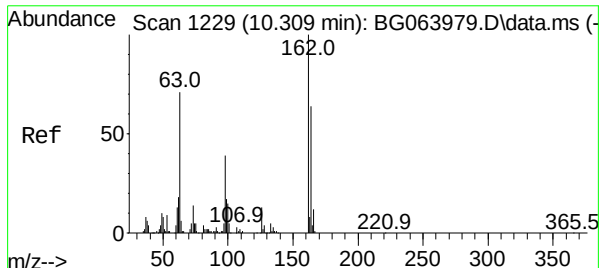
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 122   | Resp: | 14951 |
| Ion      | Ratio | Lower | Upper |
| 122      | 100   |       |       |
| 107      | 122.6 | 96.4  | 144.6 |
| 121      | 55.1  | 51.8  | 77.6  |



bis(2-Chloroethoxy)methane  
Concen: 7.685 ng  
RT: 10.071 min Scan# 1188  
Delta R.T. -0.009 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 45494 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 32.5  | 25.4  | 38.2  |
| 123      | 11.7  | 7.8   | 11.6# |

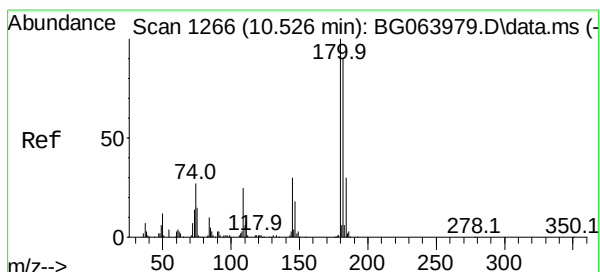
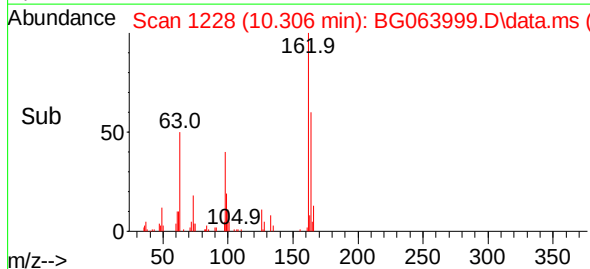
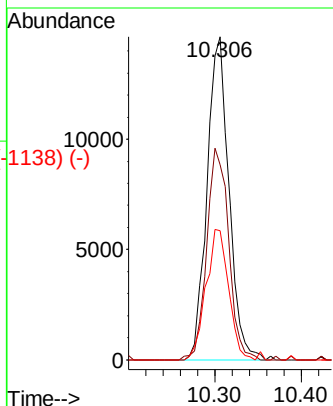
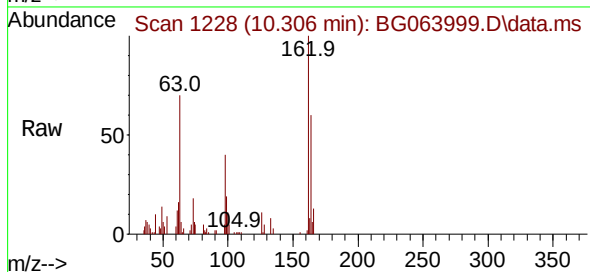




2,4-Dichlorophenol  
Concen: 7.957 ng  
RT: 10.306 min Scan# 1229  
Delta R.T. -0.003 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

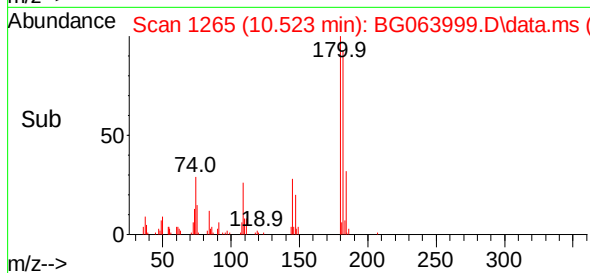
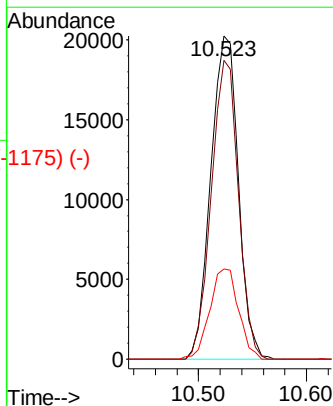
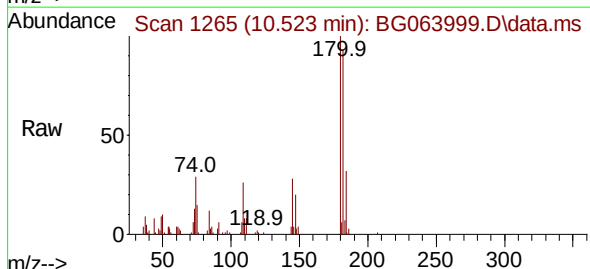
Instrument :  
BNA\_G  
ClientSampleId :

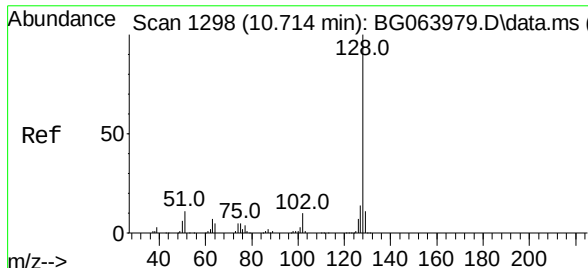
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 25810 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 164      | 60.4  | 43.6  | 83.6  |
| 98       | 39.9  | 18.6  | 58.6  |



1,2,4-Trichlorobenzene  
Concen: 8.223 ng  
RT: 10.523 min Scan# 1265  
Delta R.T. -0.003 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 36152 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 92.5  | 72.3  | 108.5 |
| 145      | 28.0  | 23.8  | 35.8  |

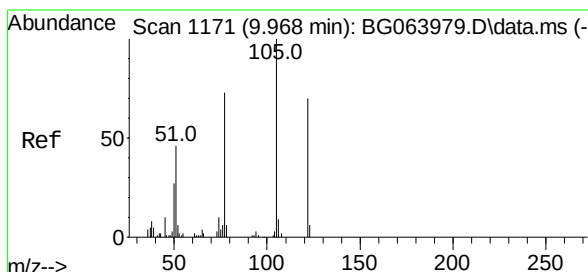
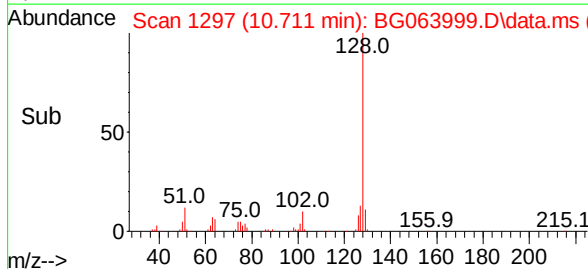
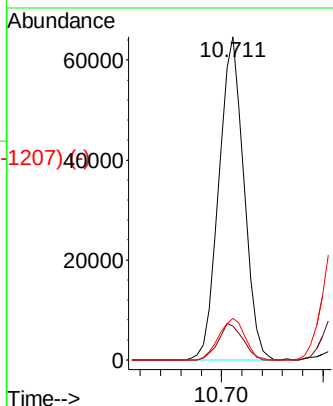
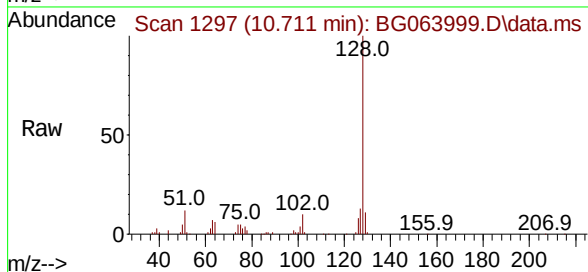




Naphthalene  
Concen: 7.928 ng  
RT: 10.711 min Scan# 1298  
Delta R.T. -0.003 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

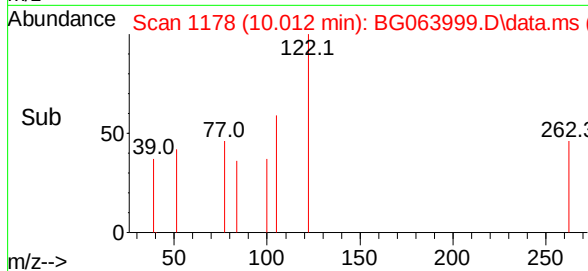
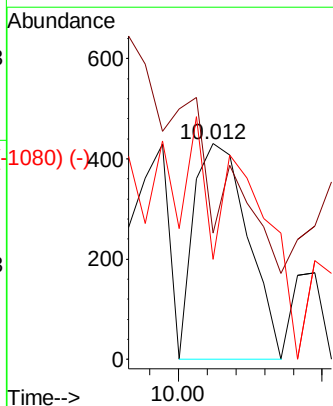
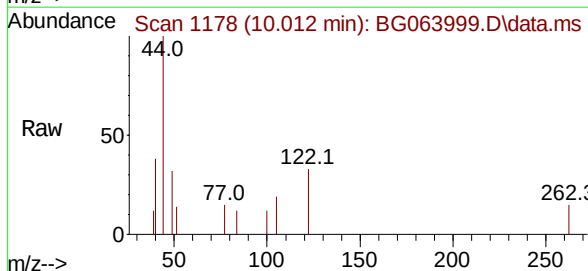
Instrument :  
BNA\_G  
ClientSampleId :

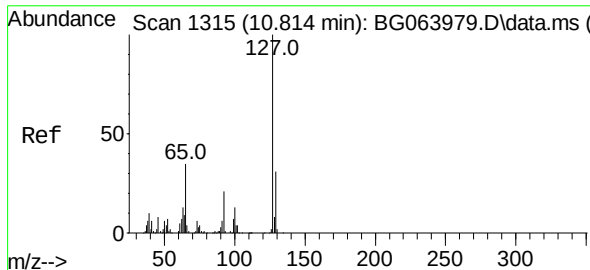
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 110857 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 10.6  | 8.8   | 13.2   |
| 127      | 12.8  | 10.8  | 16.2   |



Benzoic acid  
Concen: 5.718 ng  
RT: 10.012 min Scan# 1178  
Delta R.T. 0.044 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 562    |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 105      | 58.6  | 117.9 | 157.9# |
| 77       | 46.3  | 83.9  | 123.9# |

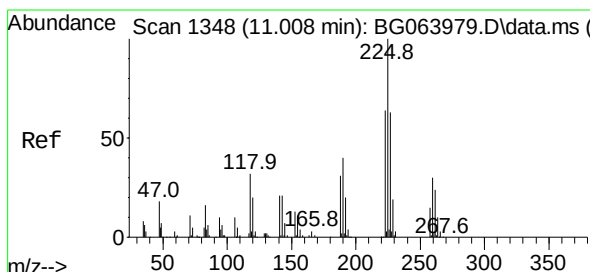
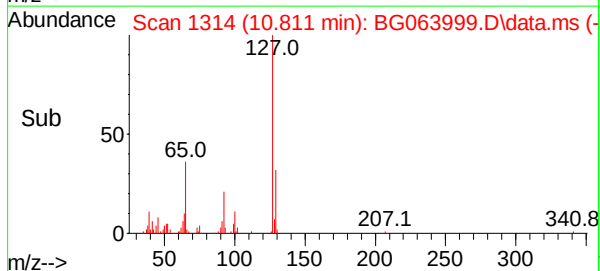
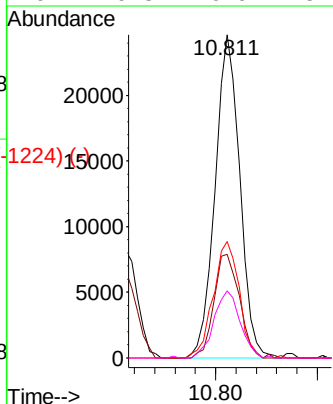
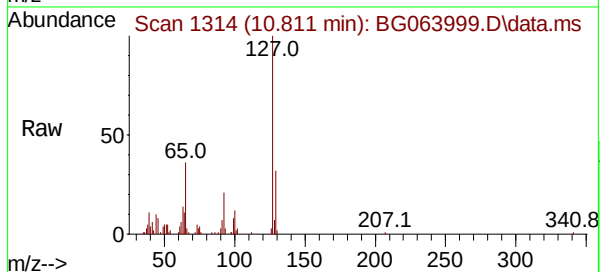




4-Chloroaniline  
 Concen: 7.749 ng  
 RT: 10.811 min Scan# 1315  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

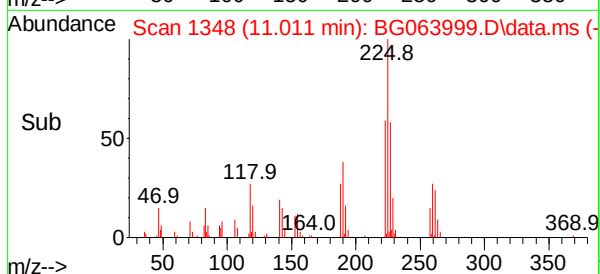
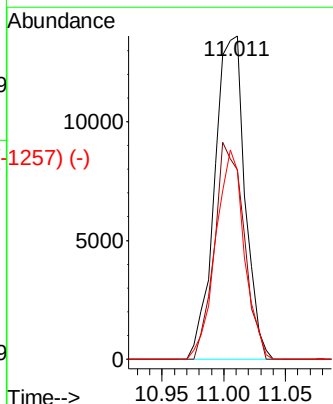
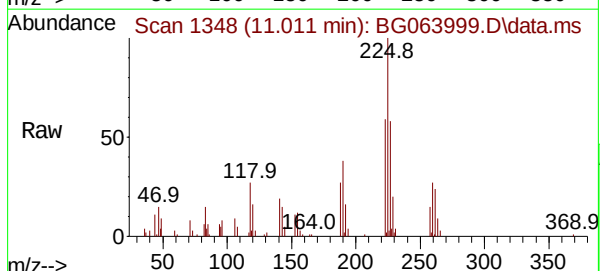
Instrument :  
 BNA\_G  
 ClientSampleId :

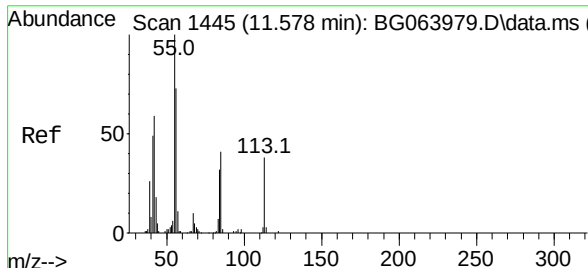
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 41516 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.0  | 24.9  | 37.3  |
| 65       | 36.0  | 28.2  | 42.4  |
| 92       | 20.8  | 16.9  | 25.3  |



Hexachlorobutadiene  
 Concen: 8.352 ng  
 RT: 11.011 min Scan# 1348  
 Delta R.T. 0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 23383 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 58.6  | 51.0  | 76.6  |
| 227      | 58.5  | 50.3  | 75.5  |

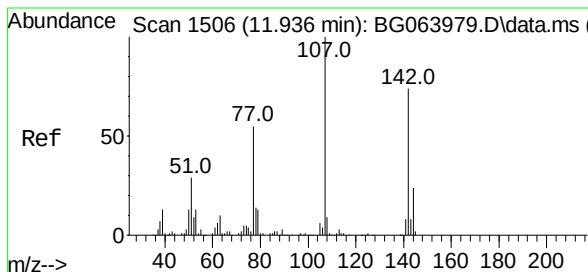
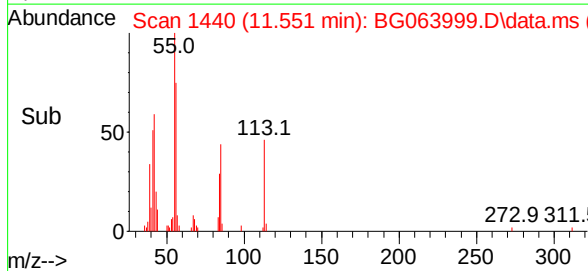
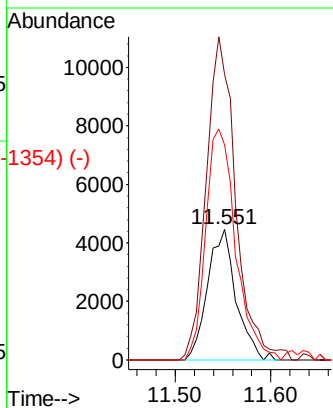
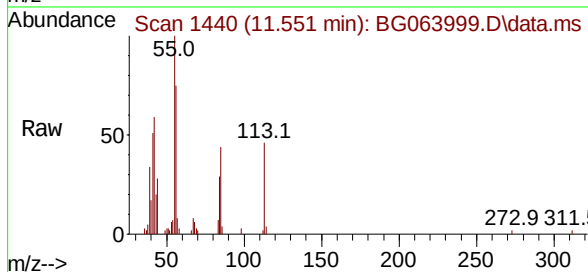




Caprolactam  
Concen: 11.258 ng  
RT: 11.551 min Scan# 1435  
Delta R.T. -0.027 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

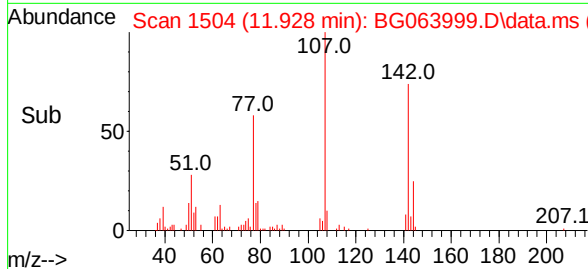
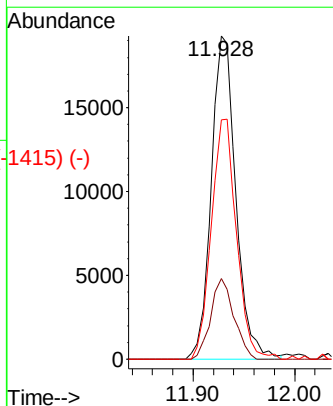
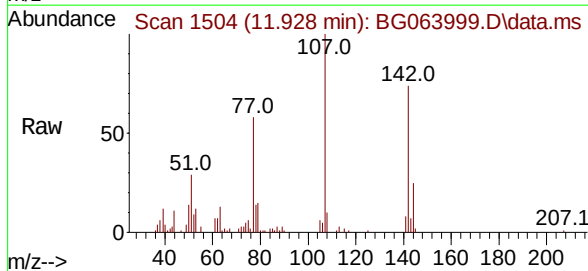
Instrument :  
BNA\_G  
ClientSampleId :

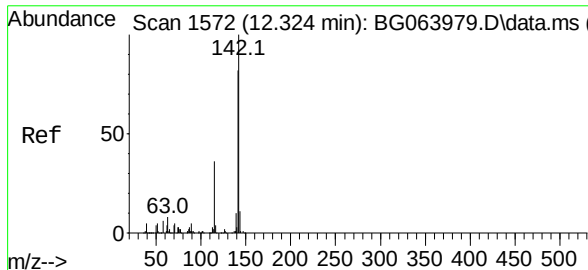
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 113   | Resp: | 9141   |
| Ion      | Ratio | Lower | Upper  |
| 113      | 100   |       |        |
| 55       | 218.7 | 241.8 | 281.8# |
| 56       | 164.5 | 171.5 | 211.5# |



4-Chloro-3-methylphenol  
Concen: 7.601 ng  
RT: 11.928 min Scan# 1504  
Delta R.T. -0.008 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 32557 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 144      | 24.9  | 19.2  | 28.8  |
| 142      | 74.0  | 58.9  | 88.3  |





2-Methylnaphthalene

Concen: 7.739 ng

RT: 12.315 min Scan# 1572

Delta R.T. -0.009 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

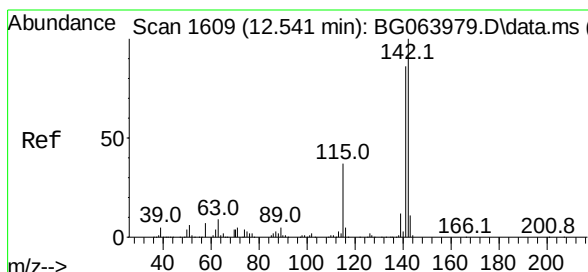
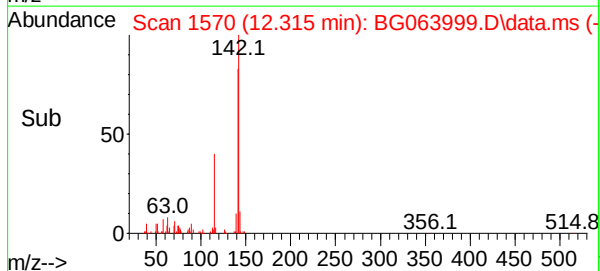
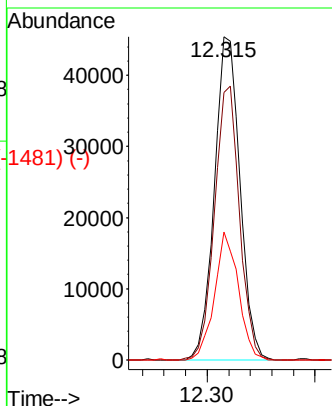
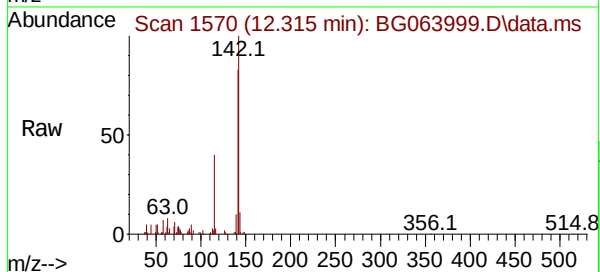
Tgt Ion:142 Resp: 75411

Ion Ratio Lower Upper

142 100

141 82.8 65.8 98.8

115 39.7 28.9 43.3



1-Methylnaphthalene

Concen: 7.335 ng

RT: 12.539 min Scan# 1608

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

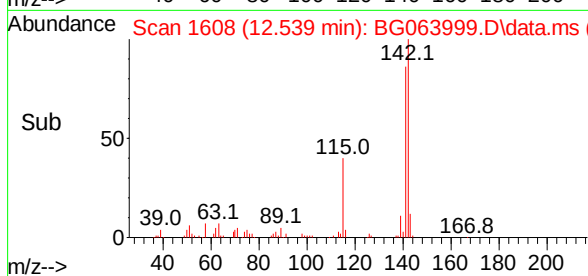
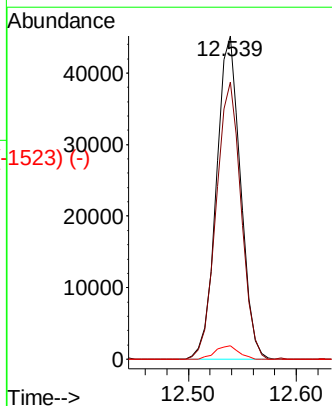
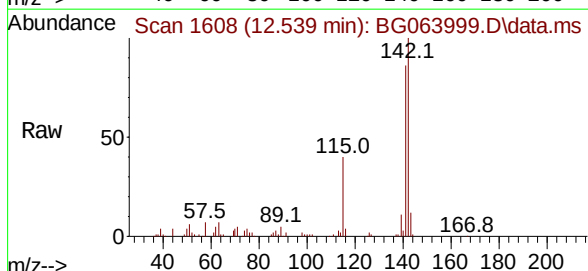
Tgt Ion:142 Resp: 70721

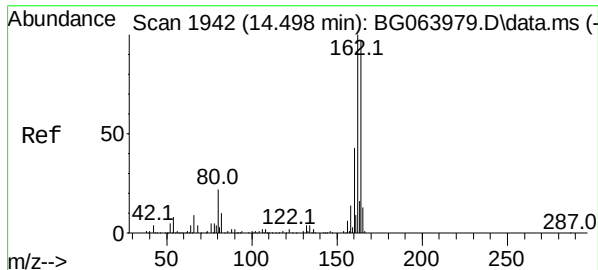
Ion Ratio Lower Upper

142 100

141 85.8 69.2 103.8

116 4.2 3.6 5.4





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.495 min Scan# 1941

Delta R.T. -0.003 min

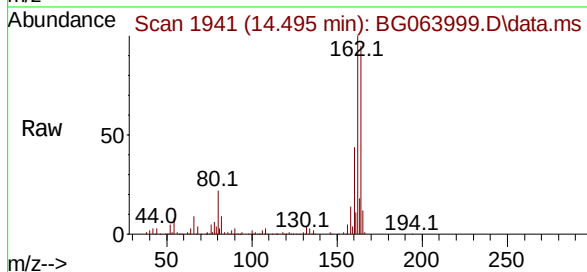
Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :



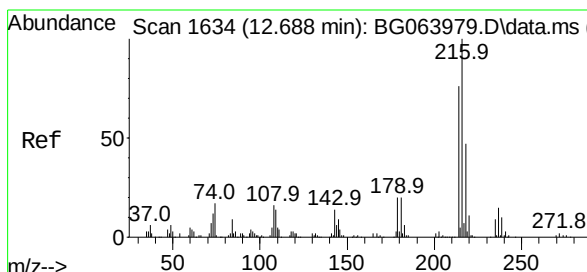
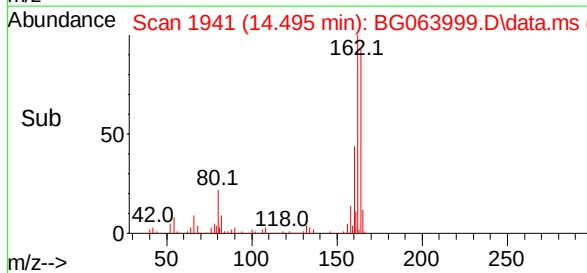
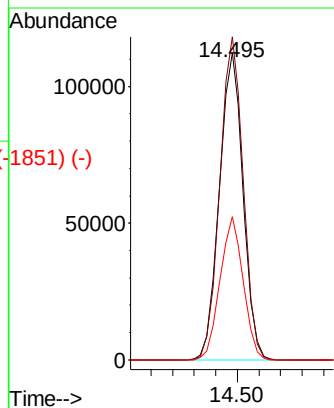
Tgt Ion:164 Resp: 172177

Ion Ratio Lower Upper

164 100

162 105.3 82.3 123.5

160 46.6 35.4 53.0



1,2,4,5-Tetrachlorobenzene

Concen: 8.200 ng

RT: 12.685 min Scan# 1633

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Tgt Ion:216 Resp: 41637

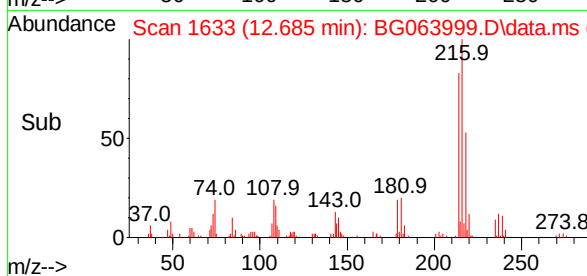
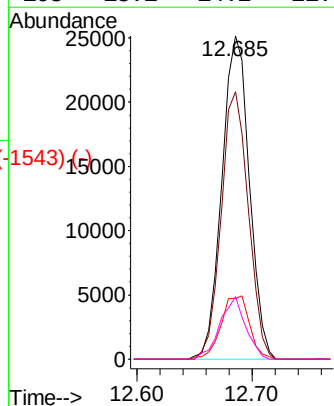
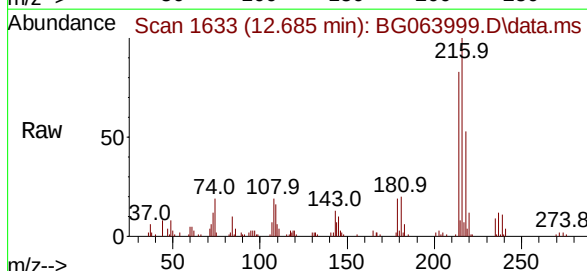
Ion Ratio Lower Upper

216 100

214 81.7 62.9 94.3

179 20.2 16.6 25.0

108 18.1 14.2 21.4



Abundance Scan 1632 (12.677 min): BG063979.D\data.ms (-1624) (-)

Hexachlorocyclopentadiene

Concen: 8.407 ng

RT: 12.674 min Scan# 1631

Delta R.T. -0.003 min

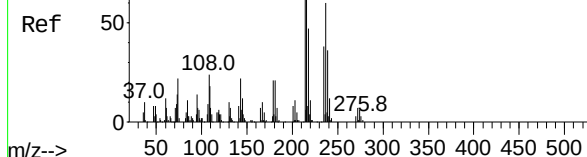
Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :



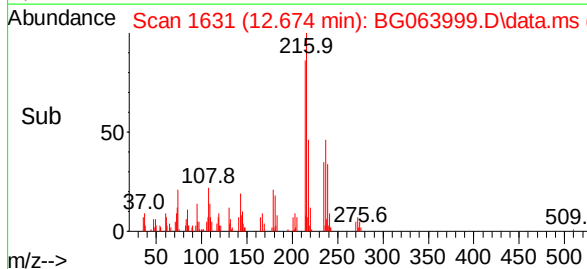
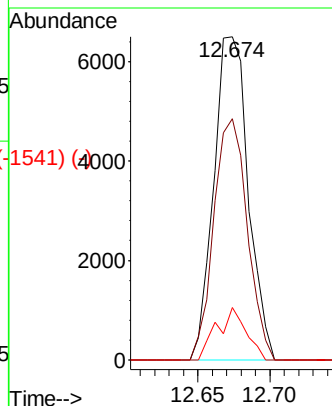
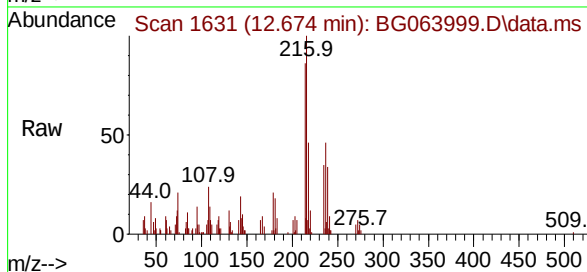
Tgt Ion:237 Resp: 10804

Ion Ratio Lower Upper

237 100

235 74.7 43.8 83.8

272 16.2 0.0 32.3



Abundance Scan 2195 (15.984 min): BG063979.D\data.ms (-2194) (-)

2,4,6-Tribromophenol

Concen: 94.970 ng

RT: 15.982 min Scan# 2194

Delta R.T. -0.002 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

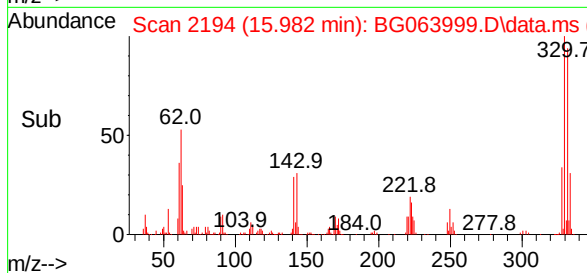
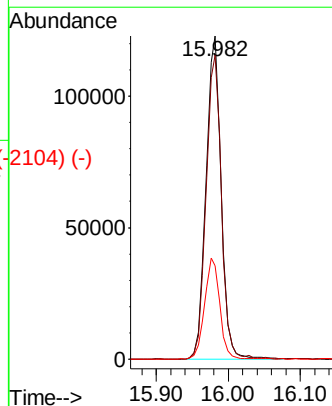
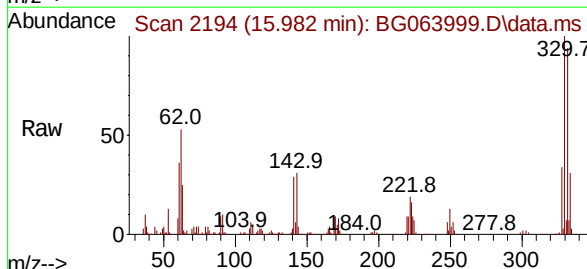
Tgt Ion:330 Resp: 179621

Ion Ratio Lower Upper

330 100

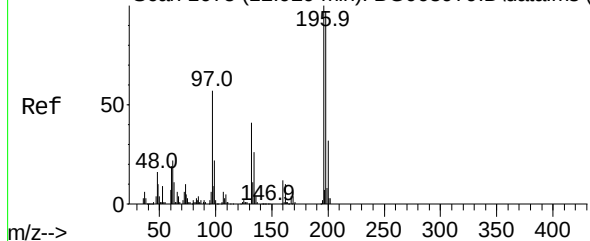
332 95.1 79.0 118.6

141 31.4 27.2 40.8





Abundance Scan 1675 (12.929 min): BG063979.D\data.ms (-1667) (-)

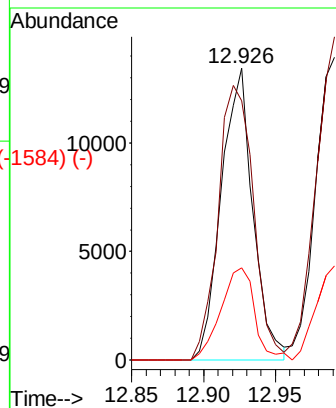
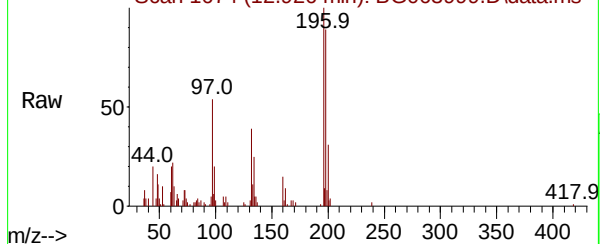


2,4,6-Trichlorophenol  
Concen: 8.274 ng  
RT: 12.926 min Scan# 1675  
Delta R.T. -0.003 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

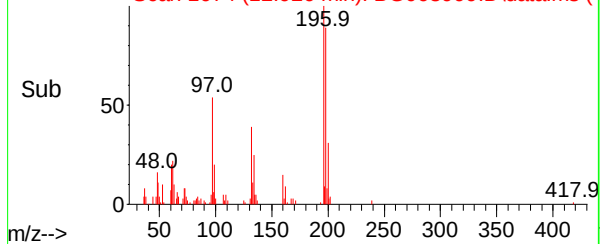
Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 196   | Resp: | 20510 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 88.7  | 77.9  | 116.9 |
| 200      | 31.4  | 25.5  | 38.3  |

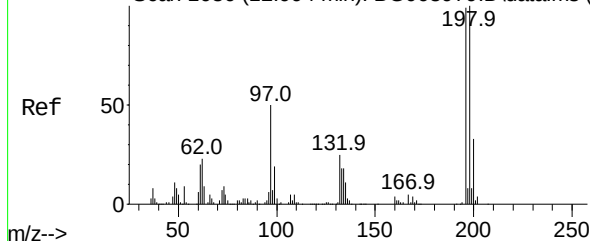
Abundance Scan 1674 (12.926 min): BG063999.D\data.ms



Abundance Scan 1674 (12.926 min): BG063999.D\data.ms (-1584) (-)



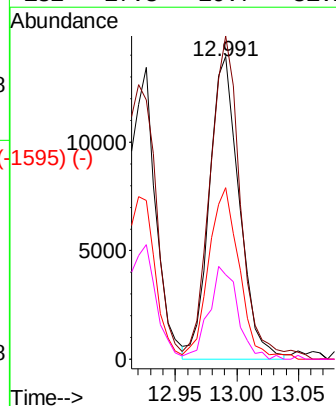
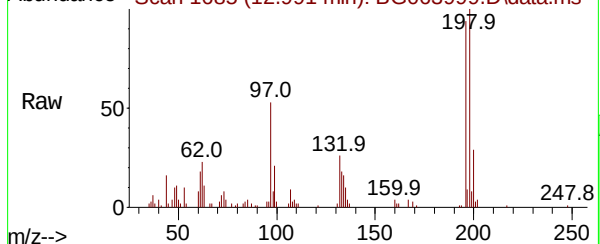
Abundance Scan 1686 (12.994 min): BG063979.D\data.ms (-1684) (-)



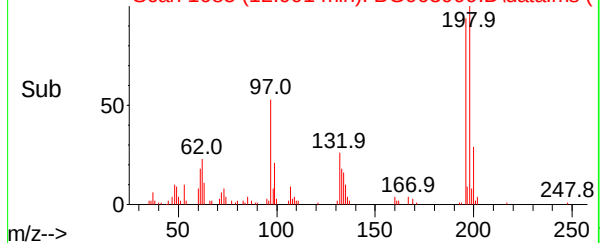
2,4,5-Trichlorophenol  
Concen: 8.226 ng  
RT: 12.991 min Scan# 1685  
Delta R.T. -0.003 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

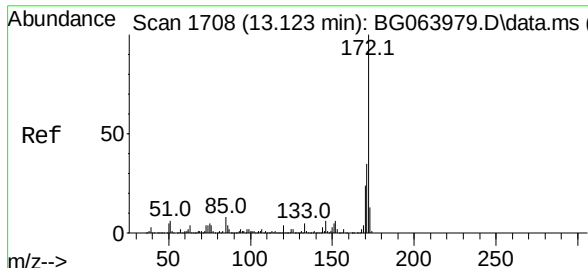
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 196   | Resp: | 23563 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 106.8 | 81.1  | 121.7 |
| 97       | 56.7  | 41.2  | 61.8  |
| 132      | 27.8  | 20.7  | 31.1  |

Abundance Scan 1685 (12.991 min): BG063999.D\data.ms



Abundance Scan 1685 (12.991 min): BG063999.D\data.ms (-1595) (-)

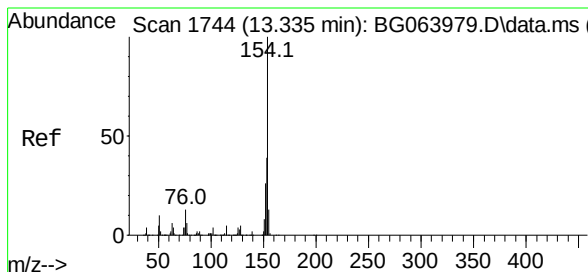
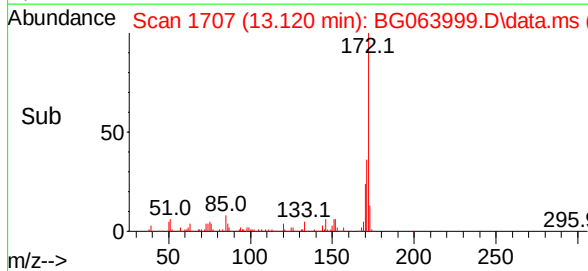
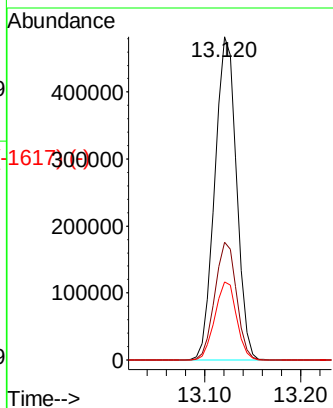
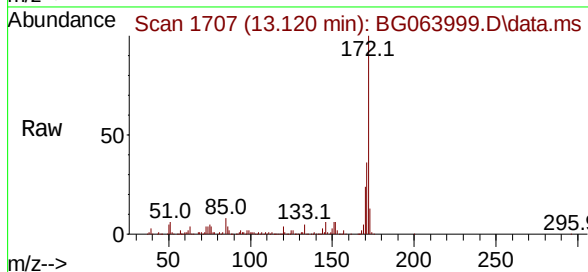




Scan 1708 (13.123 min): BG063979.D\data.ms (-1708) (-)  
 2-Fluorobiphenyl  
 Concen: 67.429 ng  
 RT: 13.120 min Scan# 1707  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

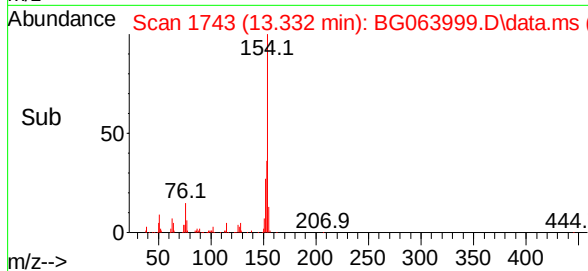
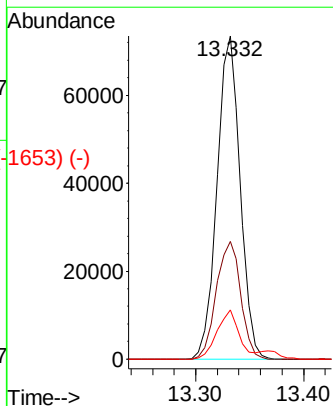
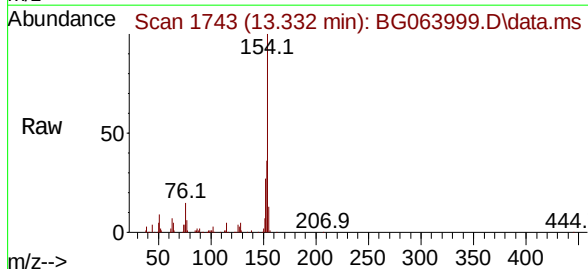
Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 757746 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 36.3  | 27.8  | 41.6   |
| 170      | 24.1  | 19.4  | 29.2   |



Scan 1744 (13.335 min): BG063979.D\data.ms (-1744) (-)  
 1,1'-Biphenyl  
 Concen: 8.408 ng  
 RT: 13.332 min Scan# 1743  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 110216 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 36.3  | 19.3  | 59.3   |
| 76       | 15.1  | 0.0   | 33.3   |



Abundance Scan 1750 (13.370 min): BG063979.D\data.ms (-1747) (-)

2-Chloronaphthalene

Concen: 8.438 ng

RT: 13.367 min Scan#

Delta R.T. -0.003 min

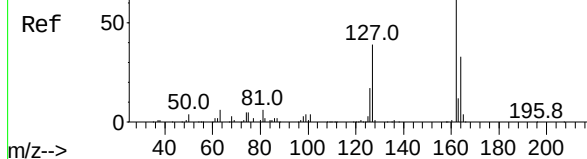
Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :



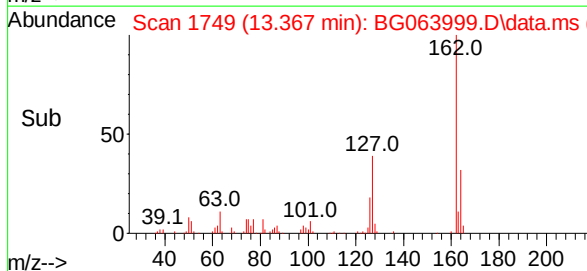
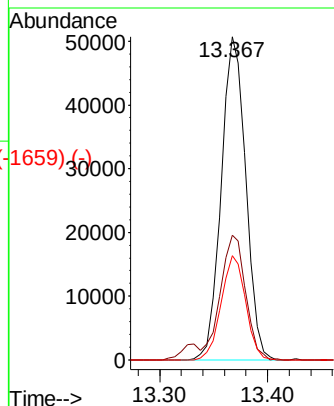
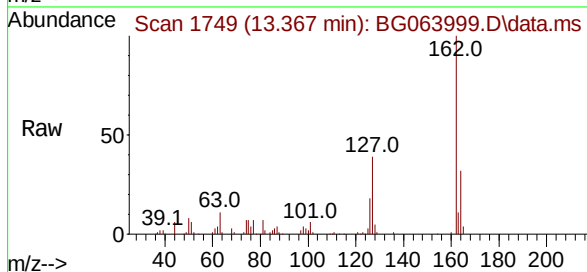
Tgt Ion:162 Resp: 80625

Ion Ratio Lower Upper

162 100

127 38.7 33.4 50.2

164 32.2 26.0 39.0



Abundance Scan 1784 (13.570 min): BG063979.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 8.782 ng

RT: 13.561 min Scan# 1782

Delta R.T. -0.009 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

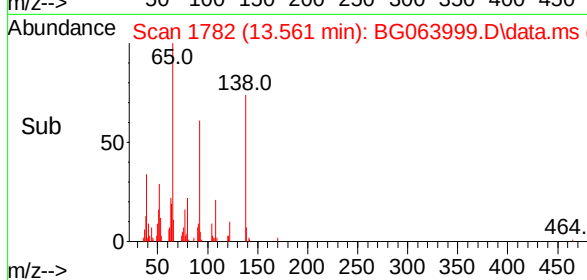
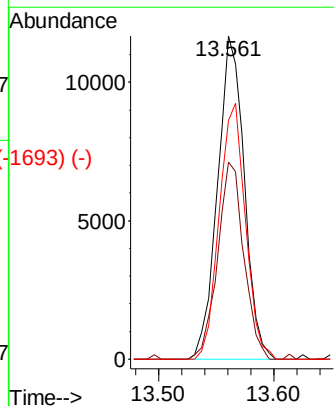
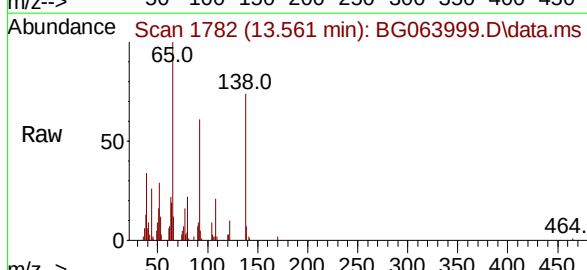
Tgt Ion: 65 Resp: 18824

Ion Ratio Lower Upper

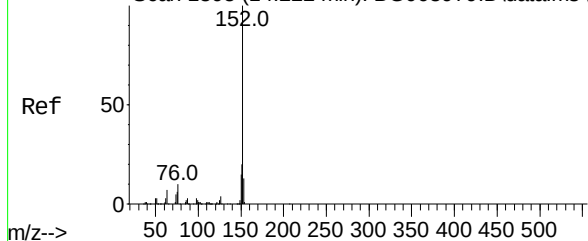
65 100

92 61.0 47.6 71.4

138 74.0 70.6 106.0



Abundance Scan 1895 (14.222 min): BG063979.D\data.ms (-1889) (-)



Acenaphthylene

Concen: 8.071 ng

RT: 14.213 min Scan#

Delta R.T. -0.009 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNL\_G

ClientSampleId :

Tgt Ion:152 Resp: 119789

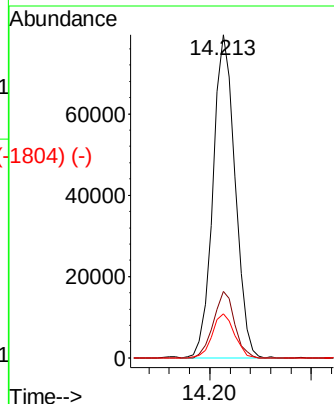
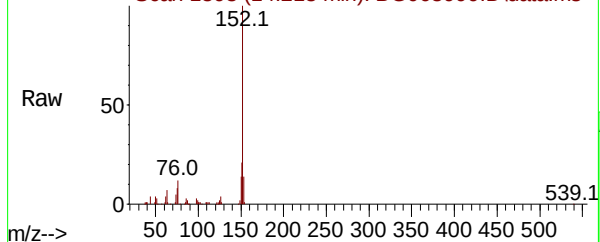
Ion Ratio Lower Upper

152 100

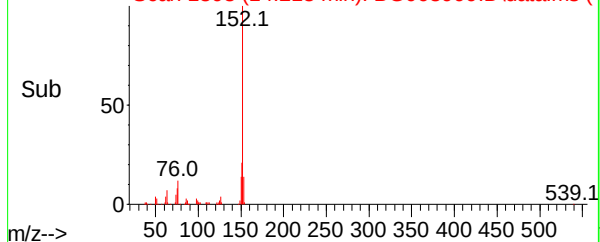
151 20.5 15.9 23.9

153 13.6 10.3 15.5

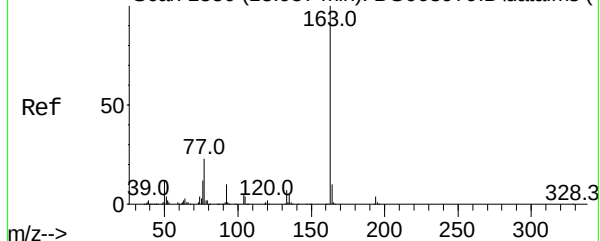
Abundance Scan 1893 (14.213 min): BG063999.D\data.ms



Abundance Scan 1893 (14.213 min): BG063999.D\data.ms (-1804) (-)



Abundance Scan 1850 (13.957 min): BG063979.D\data.ms (-1850) (-)



Dimethylphthalate

Concen: 8.117 ng

RT: 13.949 min Scan# 1848

Delta R.T. -0.008 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Tgt Ion:163 Resp: 92660

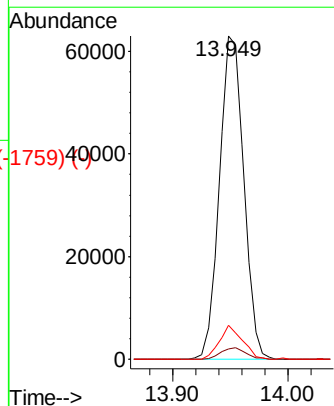
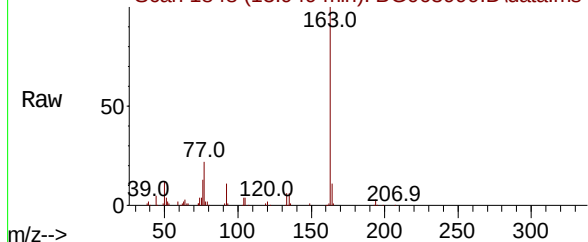
Ion Ratio Lower Upper

163 100

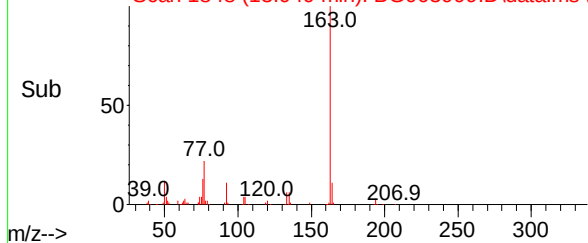
194 3.1 3.0 4.4

164 10.5 8.0 12.0

Abundance Scan 1848 (13.949 min): BG063999.D\data.ms



Abundance Scan 1848 (13.949 min): BG063999.D\data.ms (-1759) (-)



Abundance Scan 1869 (14.069 min): BG063979.D\data.ms (-1751) (-)

2,6-Dinitrotoluene

Concen: 7.837 ng

RT: 14.060 min Scan# 1869

Delta R.T. -0.009 min

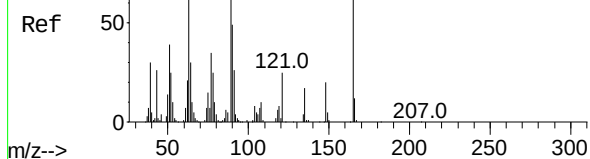
Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

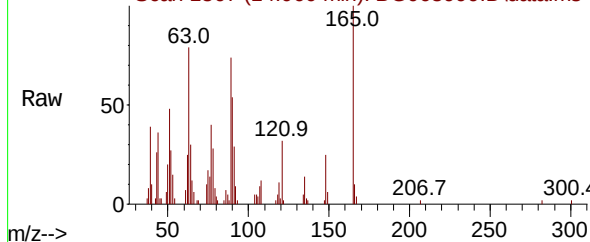
Instrument :

BNA\_G

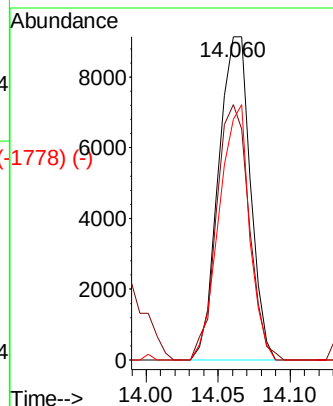
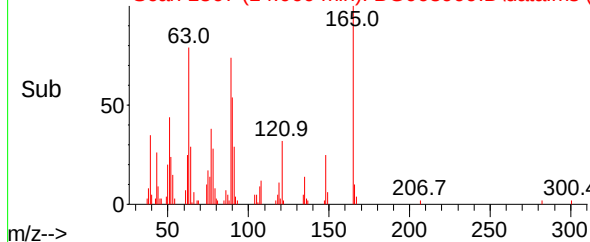
ClientSampleId :



Abundance Scan 1867 (14.060 min): BG063999.D\data.ms



Abundance Scan 1867 (14.060 min): BG063999.D\data.ms (-1778) (-)



Abundance Scan 1953 (14.563 min): BG063979.D\data.ms (-1952) (-)

Acenaphthene

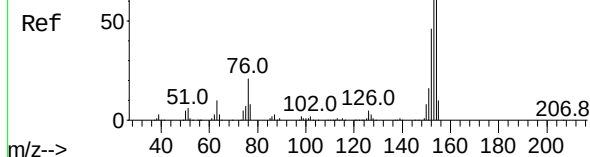
Concen: 7.805 ng

RT: 14.560 min Scan# 1952

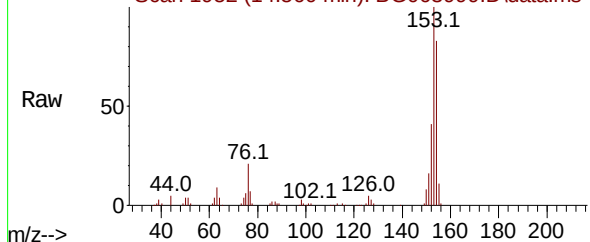
Delta R.T. -0.003 min

Lab File: BG063999.D

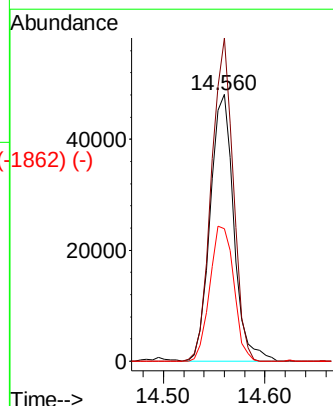
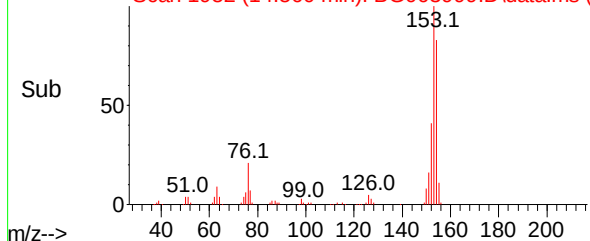
Acq: 5 Feb 2025 12:51



Abundance Scan 1952 (14.560 min): BG063999.D\data.ms



Abundance Scan 1952 (14.560 min): BG063999.D\data.ms (-1862) (-)



Abundance Scan 1924 (14.392 min): BG063979.D\data.ms (-1952) (-)

3-Nitroaniline

Concen: 7.980 ng

RT: 14.389 min Scan#

Delta R.T. -0.003 min

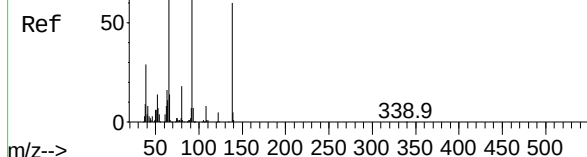
Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :



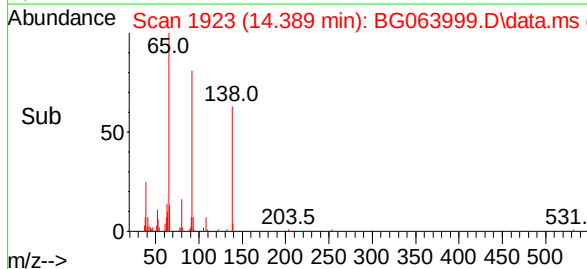
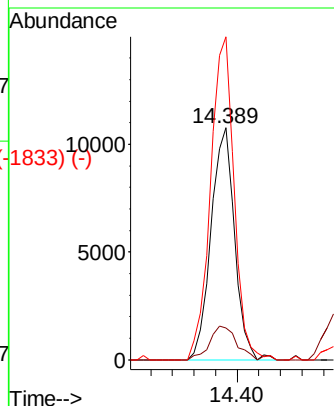
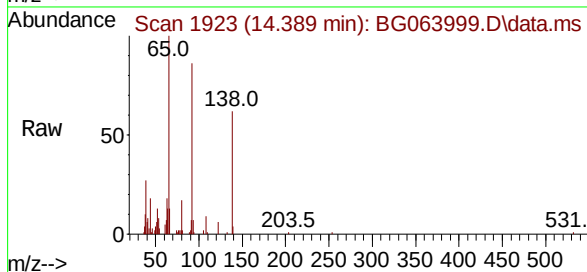
Tgt Ion:138 Resp: 16367

Ion Ratio Lower Upper

138 100

108 13.8 10.3 15.5

92 139.2 109.0 163.4



Abundance Scan 1958 (14.592 min): BG063979.D\data.ms (-1952) (-)

2,4-Dinitrophenol

Concen: 7.595 ng

RT: 14.595 min Scan# 1958

Delta R.T. 0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

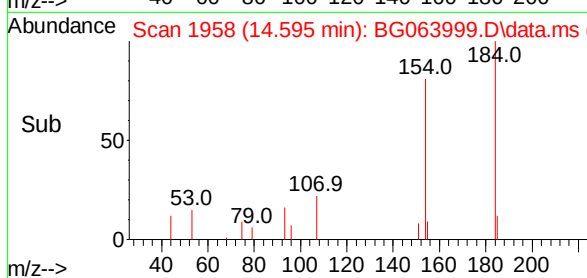
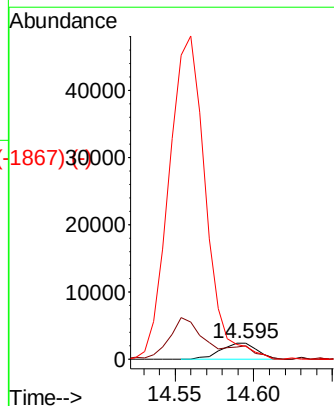
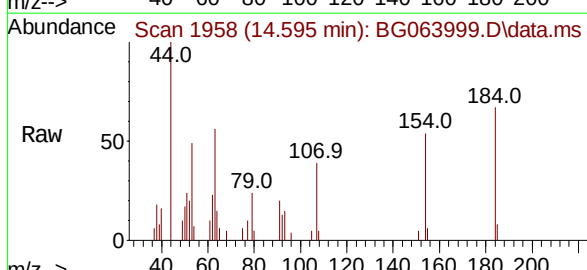
Tgt Ion:184 Resp: 3745

Ion Ratio Lower Upper

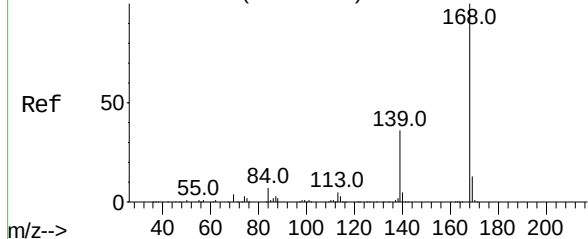
184 100

63 83.8 67.3 100.9

154 80.5 65.9 98.9



Abundance Scan 2010 (14.897 min): BG063979.D\data.ms (-1955) (-)



Dibenzenofuran

Concen: 7.730 ng

RT: 14.895 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

Tgt Ion:168 Resp: 124953

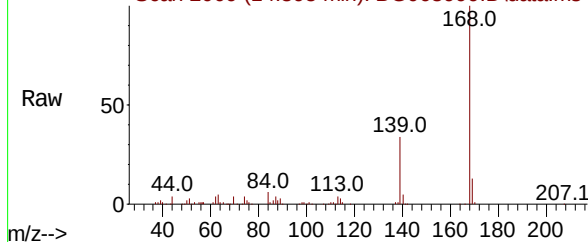
Ion Ratio Lower Upper

168 100

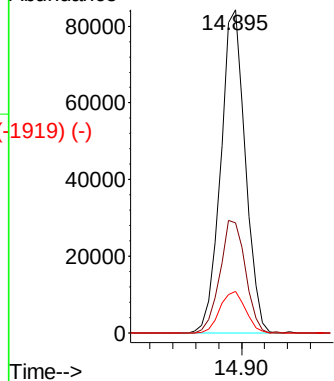
139 34.0 28.6 43.0

169 12.9 10.6 16.0

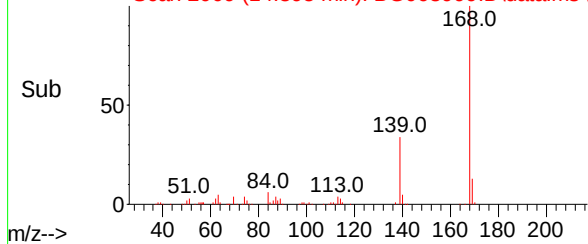
Abundance Scan 2009 (14.895 min): BG063999.D\data.ms



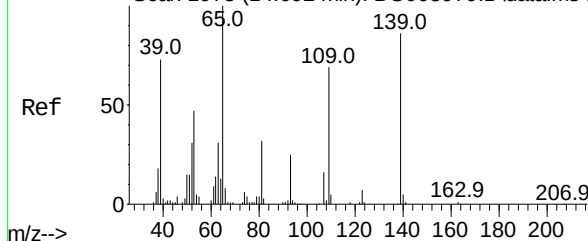
Abundance



Abundance Scan 2009 (14.895 min): BG063999.D\data.ms (-1919) (-)



Abundance Scan 1975 (14.692 min): BG063979.D\data.ms (-1956) (-)



4-Nitrophenol

Concen: 8.498 ng

RT: 14.689 min Scan# 1974

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Tgt Ion:139 Resp: 14817

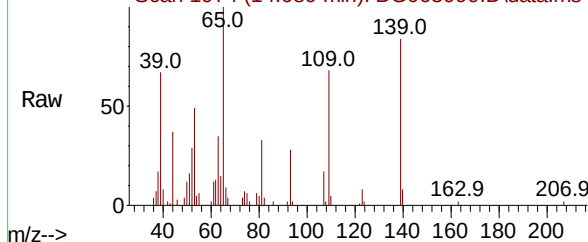
Ion Ratio Lower Upper

139 100

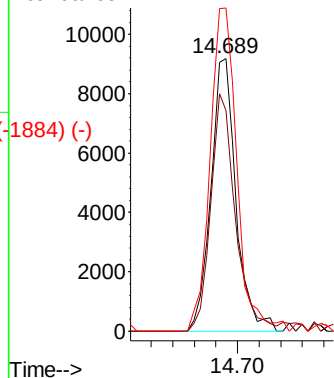
109 81.0 60.1 100.1

65 118.5 96.2 136.2

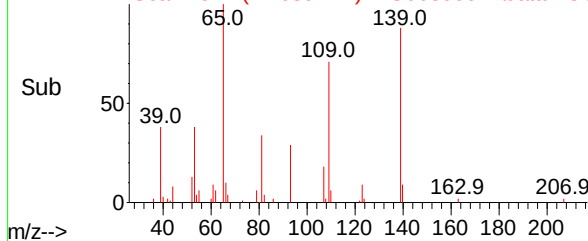
Abundance Scan 1974 (14.689 min): BG063999.D\data.ms

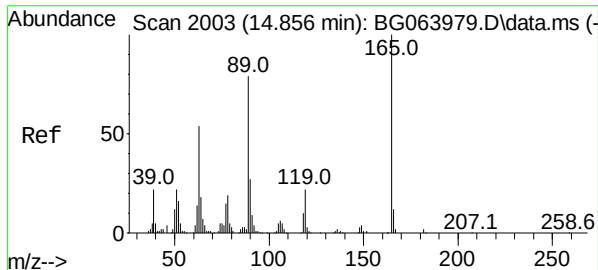


Abundance



Abundance Scan 1974 (14.689 min): BG063999.D\data.ms (-1884) (-)

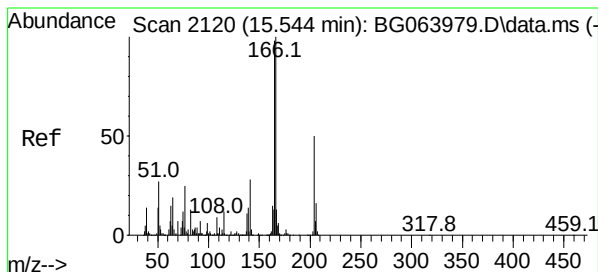
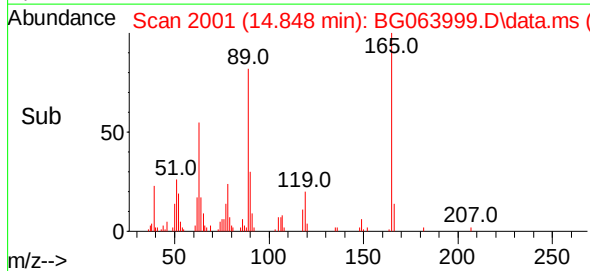
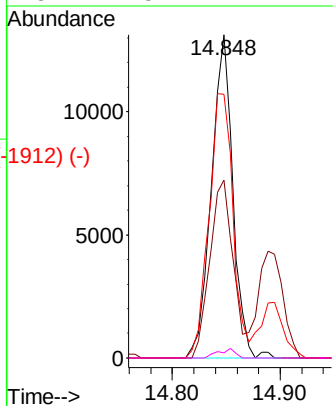
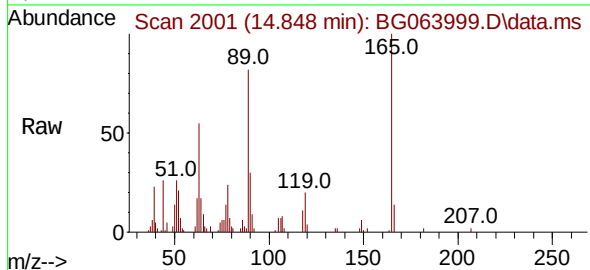




Scan 2003 (14.856 min): BG063979.D\data.ms (-1957) (-)  
 2,4-Dinitrotoluene  
 Concen: 7.864 ng  
 RT: 14.848 min Scan# 2119  
 Delta R.T. -0.008 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

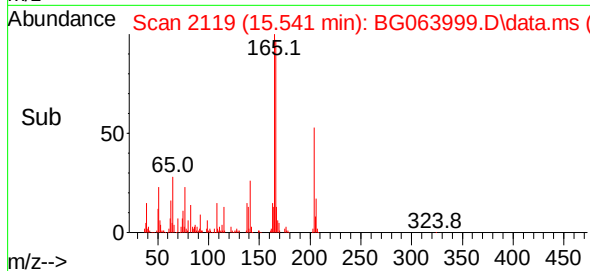
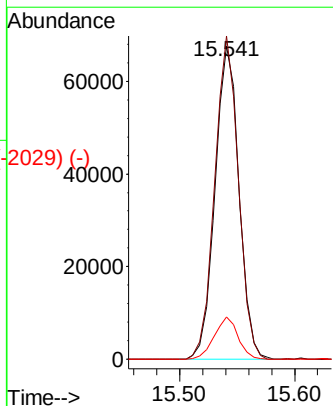
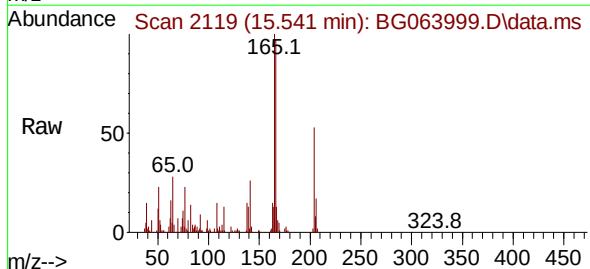
Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 18166 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 55.0  | 43.6  | 65.4  |
| 89       | 81.5  | 63.1  | 94.7  |
| 182      | 1.5   | 1.4   | 2.0   |



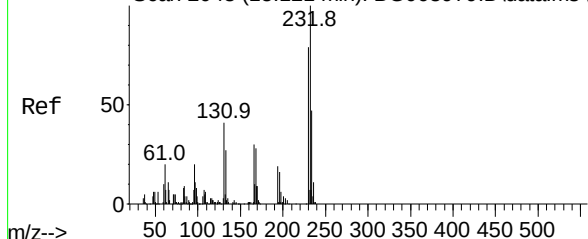
Scan 2120 (15.544 min): BG063979.D\data.ms (-2158) (-)  
 Fluorene  
 Concen: 7.817 ng  
 RT: 15.541 min Scan# 2119  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 166   | Resp: | 97660 |
| Ion      | Ratio | Lower | Upper |
| 166      | 100   |       |       |
| 165      | 103.3 | 78.7  | 118.1 |
| 167      | 13.5  | 10.1  | 15.1  |





Abundance Scan 2048 (15.121 min): BG063979.D\data.ms (-2659) (-)



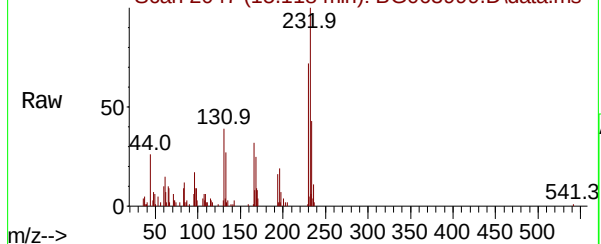
2,3,4,6-Tetrachlorophenol  
Concen: 8.127 ng  
RT: 15.118 min Scan# 2048  
Delta R.T. -0.003 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

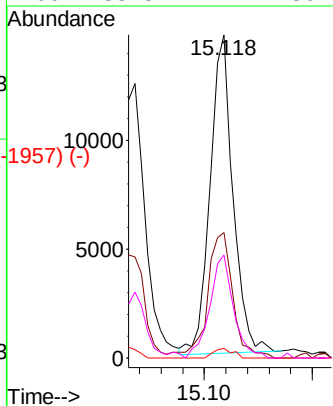
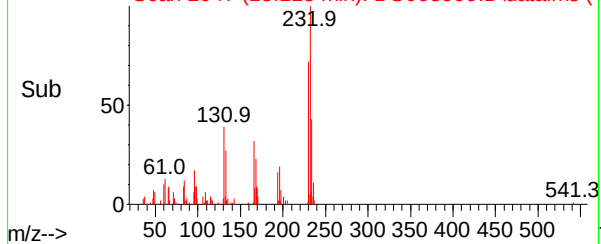
ClientSampleId :

Abundance Scan 2047 (15.118 min): BG063999.D\data.ms

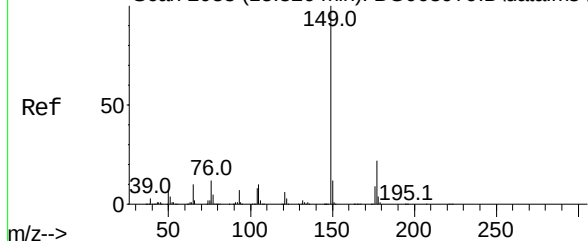


Tgt Ion:232 Resp: 21599  
Ion Ratio Lower Upper  
232 100  
131 43.6 34.0 51.0  
130 2.5 2.2 3.4  
166 33.5 24.1 36.1

Abundance Scan 2047 (15.118 min): BG063999.D\data.ms (-1957) (-)

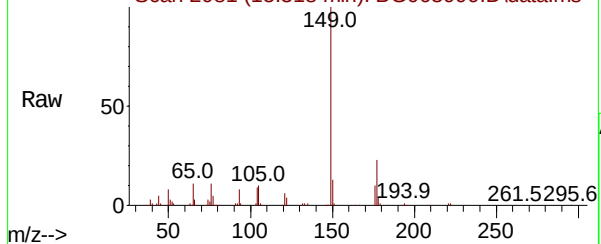


Abundance Scan 2083 (15.326 min): BG063979.D\data.ms (-2660) (-)



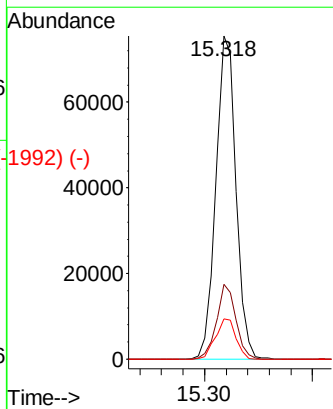
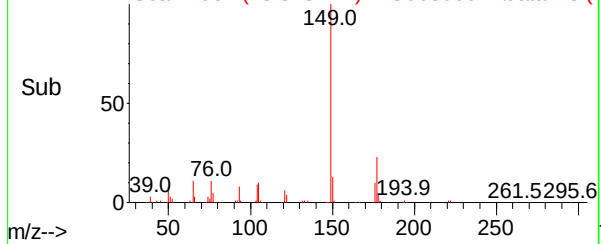
Diethylphthalate  
Concen: 8.121 ng  
RT: 15.318 min Scan# 2081  
Delta R.T. -0.008 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

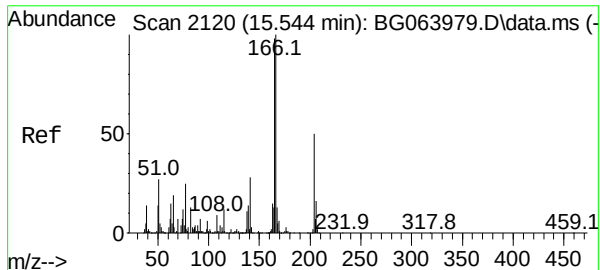
Abundance Scan 2081 (15.318 min): BG063999.D\data.ms



Tgt Ion:149 Resp: 98299  
Ion Ratio Lower Upper  
149 100  
177 23.2 18.0 27.0  
150 12.5 9.7 14.5

Abundance Scan 2081 (15.318 min): BG063999.D\data.ms (-1992) (-)

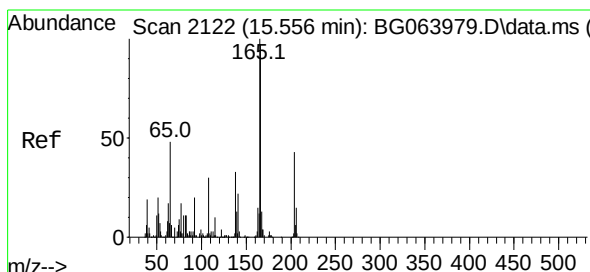
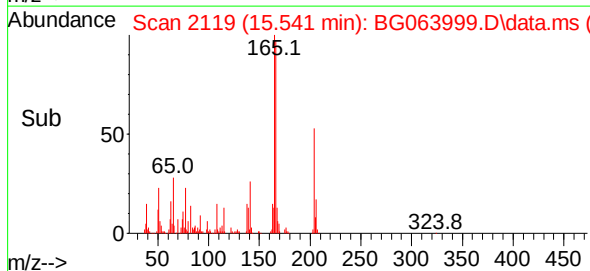
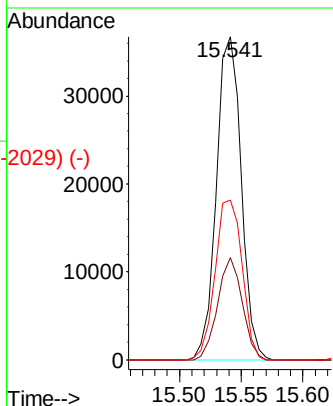
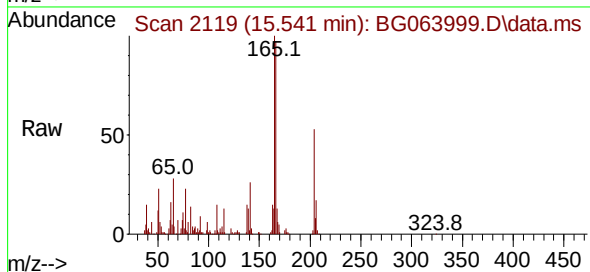




4-Chlorophenyl-phenylether  
 Concen: 8.222 ng  
 RT: 15.541 min Scan# 2120  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

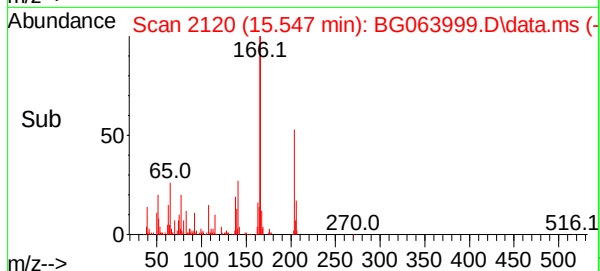
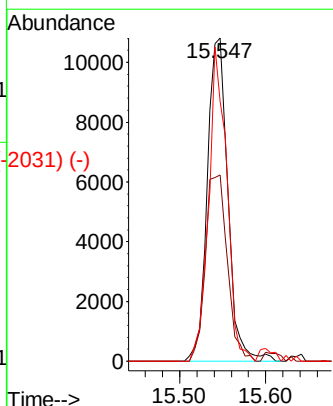
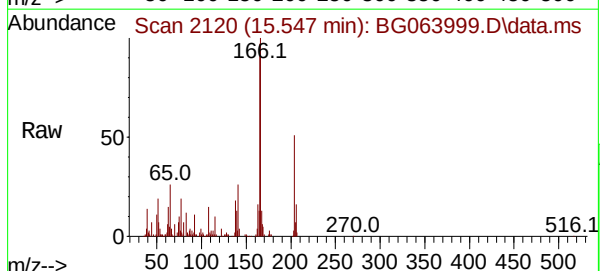
Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 204   | Resp: | 51542 |
| Ion      | Ratio | Lower | Upper |
| 204      | 100   |       |       |
| 206      | 31.6  | 25.8  | 38.6  |
| 141      | 49.4  | 44.6  | 67.0  |

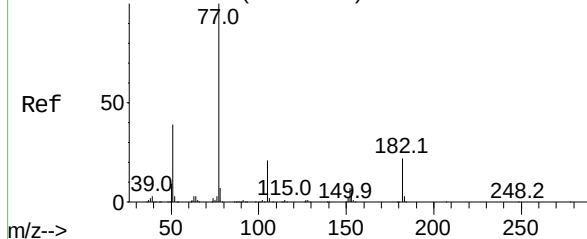


4-Nitroaniline  
 Concen: 7.727 ng  
 RT: 15.547 min Scan# 2120  
 Delta R.T. -0.009 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 138   | Resp: | 17793 |
| Ion      | Ratio | Lower | Upper |
| 138      | 100   |       |       |
| 92       | 57.6  | 40.3  | 80.3  |
| 108      | 80.4  | 69.3  | 109.3 |



Abundance Scan 2170 (15.838 min): BG063979.D\data.ms (-2169) (-)



Azobenzene

Concen: 7.634 ng

RT: 15.835 min Scan# 2169

Delta R.T. -0.003 min

Lab File: BG063999.D

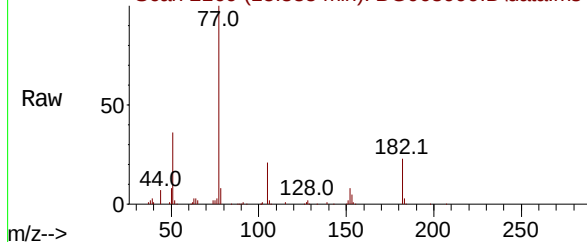
Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

Abundance Scan 2169 (15.835 min): BG063999.D\data.ms



Tgt Ion: 77 Resp: 109137

Ion Ratio Lower Upper

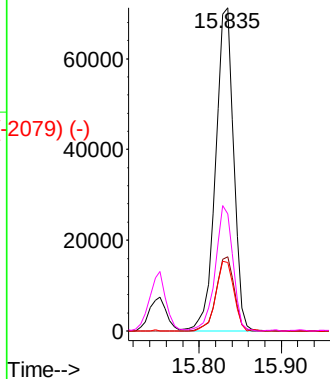
77 100

182 22.9 2.3 42.3

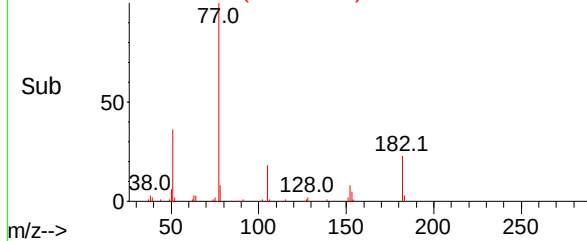
105 21.2 1.0 41.0

51 36.3 19.0 59.0

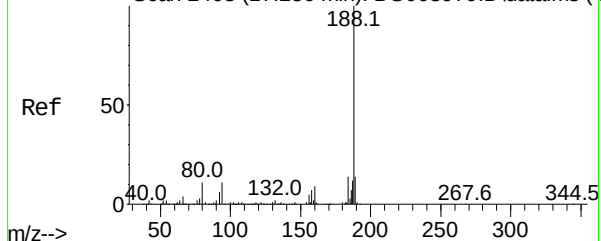
Abundance



Abundance Scan 2169 (15.835 min): BG063999.D\data.ms (-2079) (-)



Abundance Scan 2408 (17.236 min): BG063979.D\data.ms (-2407) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.233 min Scan# 2407

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Tgt Ion: 188 Resp: 389826

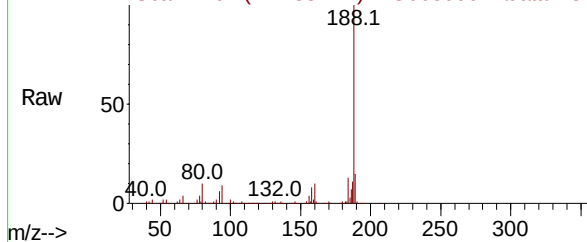
Ion Ratio Lower Upper

188 100

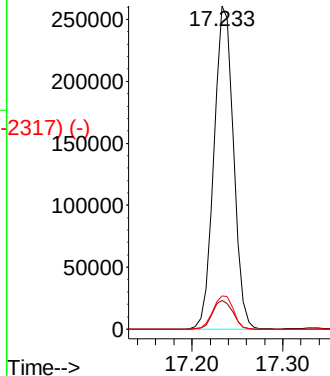
94 8.9 8.6 13.0

80 10.3 8.5 12.7

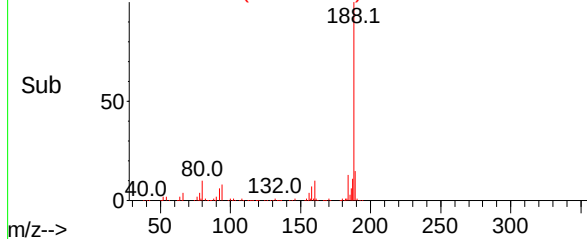
Abundance Scan 2407 (17.233 min): BG063999.D\data.ms

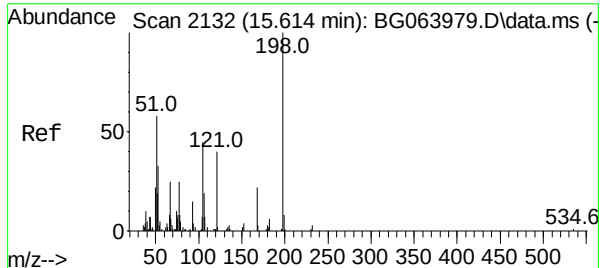


Abundance



Abundance Scan 2407 (17.233 min): BG063999.D\data.ms (-2317) (-)

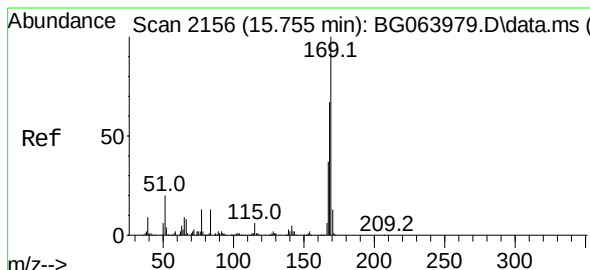
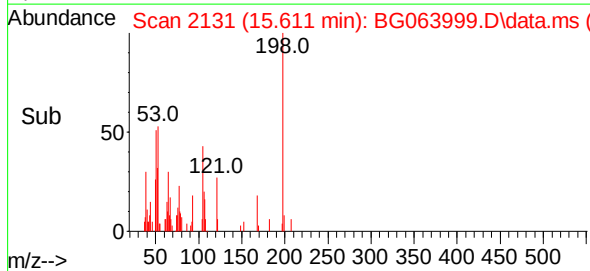
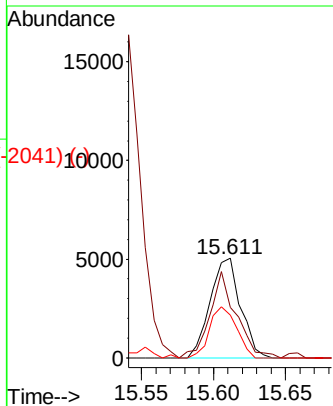
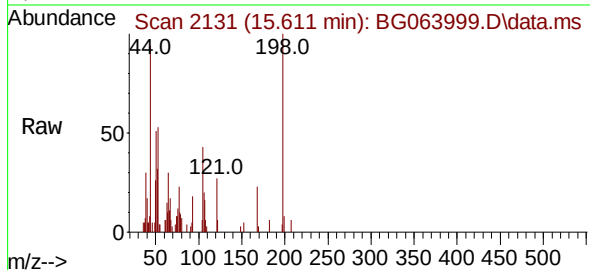




4,6-Dinitro-2-methylphenol  
 Concen: 8.304 ng  
 RT: 15.611 min Scan# 2131  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

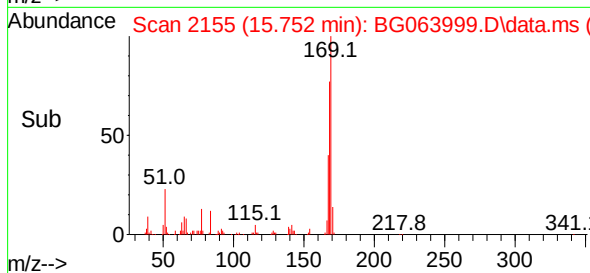
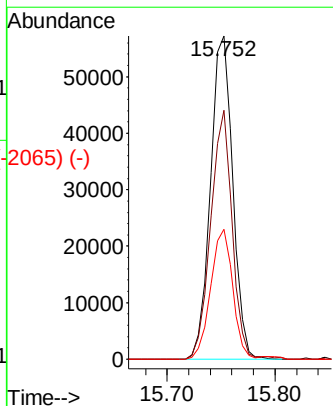
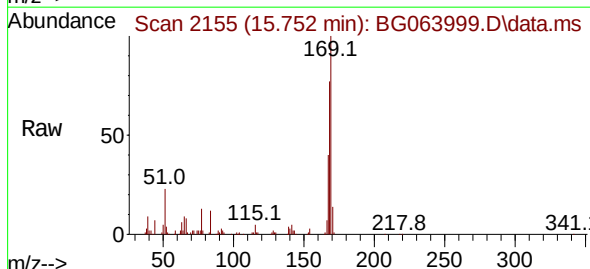
Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 198   | Resp: | 7385  |
| Ion      | Ratio | Lower | Upper |
| 198      | 100   |       |       |
| 51       | 50.6  | 45.4  | 85.4  |
| 105      | 42.8  | 27.7  | 67.7  |



n-Nitrosodiphenylamine  
 Concen: 7.583 ng  
 RT: 15.752 min Scan# 2155  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 169   | Resp: | 81961 |
| Ion      | Ratio | Lower | Upper |
| 169      | 100   |       |       |
| 168      | 77.1  | 53.5  | 80.3  |
| 167      | 40.2  | 30.0  | 45.0  |



Abundance Scan 2272 (16.437 min): BG063979.D\data.ms (-267) (-)

4-Bromophenyl-phenylether

Concen: 8.493 ng

RT: 16.434 min Scan# 2272

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

m/z-->

Tgt Ion:248 Resp: 32954

Ion Ratio Lower Upper

248 100

250 95.0 76.2 114.4

141 60.6 50.6 75.8

Abundance Scan 2271 (16.434 min): BG063999.D\data.ms

Raw

m/z-->

Abundance Scan 2271 (16.434 min): BG063999.D\data.ms (-2181) (-)

Sub

m/z-->

Abundance

16.434

20000

15000

10000

5000

0

16.40 16.45

Time-->

Abundance Scan 2291 (16.548 min): BG063979.D\data.ms (-268) (-)

Hexachlorobenzene

Concen: 8.254 ng

RT: 16.546 min Scan# 2290

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

m/z-->

Tgt Ion:284 Resp: 37652

Ion Ratio Lower Upper

284 100

142 29.8 23.8 35.8

249 32.2 25.9 38.9

Abundance Scan 2290 (16.546 min): BG063999.D\data.ms

Raw

m/z-->

Abundance Scan 2290 (16.546 min): BG063999.D\data.ms (-2200) (-)

Sub

m/z-->

Abundance

16.546

25000

20000

15000

10000

5000

0

16.50 16.55 16.60

Time-->

Abundance Scan 2318 (16.707 min): BG063979.D\data.ms (-2318) (-)

Atrazine

Concen: 8.881 ng

RT: 16.698 min Scan# 2316

Delta R.T. -0.009 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

m/z-->

Abundance Scan 2316 (16.698 min): BG063999.D\data.ms

Raw

m/z-->

Abundance Scan 2316 (16.698 min): BG063999.D\data.ms (-2227) (-)

Sub

m/z-->

Tgt Ion:200 Resp: 31943

Ion Ratio Lower Upper

200 100

173 22.1 3.8 43.8

215 48.6 26.6 66.6

Abundance

25000

20000

15000

10000

5000

0

Time-->

Abundance Scan 2349 (16.889 min): BG063979.D\data.ms (-2349) (-)

Pentachlorophenol

Concen: 8.085 ng

RT: 16.886 min Scan# 2348

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

m/z-->

Abundance Scan 2348 (16.886 min): BG063999.D\data.ms

Raw

m/z-->

Abundance Scan 2348 (16.886 min): BG063999.D\data.ms (-2258) (-)

Sub

m/z-->

Tgt Ion:266 Resp: 18907

Ion Ratio Lower Upper

266 100

268 57.7 54.8 82.2

264 55.3 50.0 75.0

Abundance

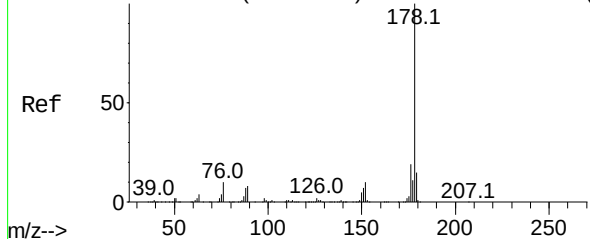
10000

5000

0

Time-->

Abundance Scan 2415 (17.277 min): BG063979.D\data.ms (-2415) (-)



Phenanthrene

Concen: 8.278 ng

RT: 17.274 min Scan# 2415

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

Tgt Ion:178 Resp: 169496

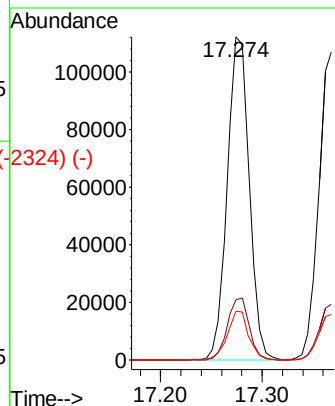
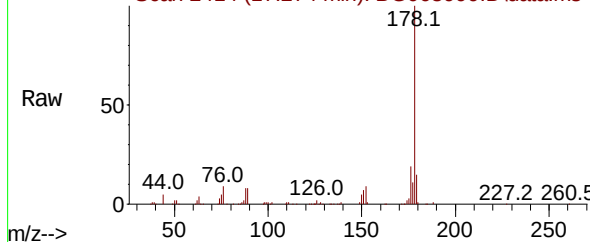
Ion Ratio Lower Upper

178 100

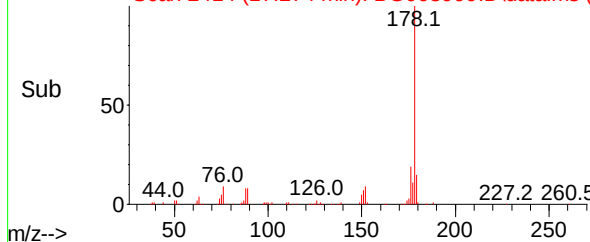
176 18.6 15.5 23.3

179 15.0 12.2 18.4

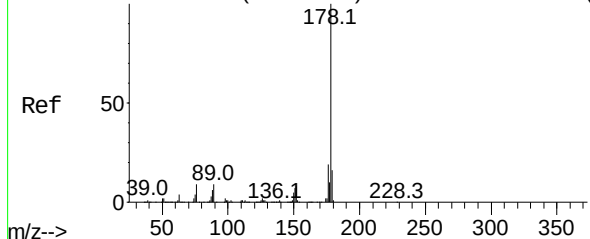
Abundance Scan 2414 (17.274 min): BG063999.D\data.ms



Abundance Scan 2414 (17.274 min): BG063999.D\data.ms (-2324) (-)



Abundance Scan 2431 (17.371 min): BG063979.D\data.ms (-2431) (-)



Anthracene

Concen: 7.764 ng

RT: 17.368 min Scan# 2430

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Tgt Ion:178 Resp: 159053

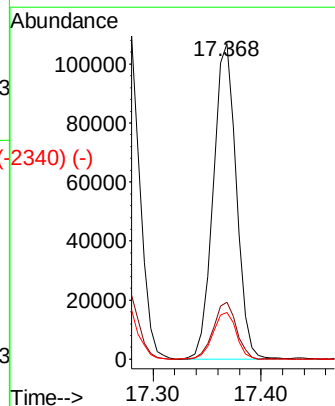
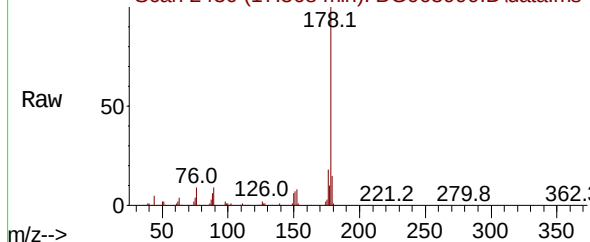
Ion Ratio Lower Upper

178 100

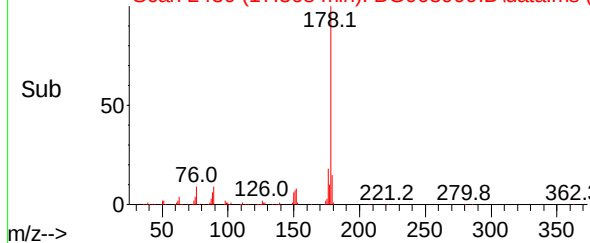
176 18.0 15.0 22.4

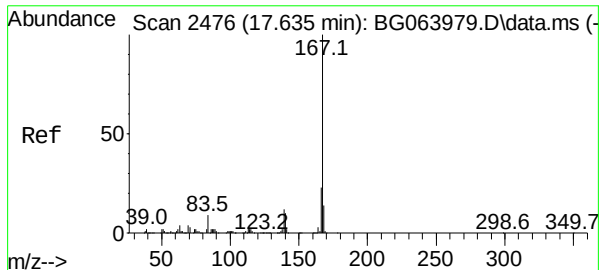
179 14.7 12.8 19.2

Abundance Scan 2430 (17.368 min): BG063999.D\data.ms



Abundance Scan 2430 (17.368 min): BG063999.D\data.ms (-2340) (-)

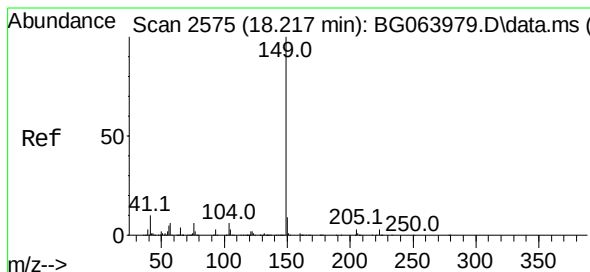
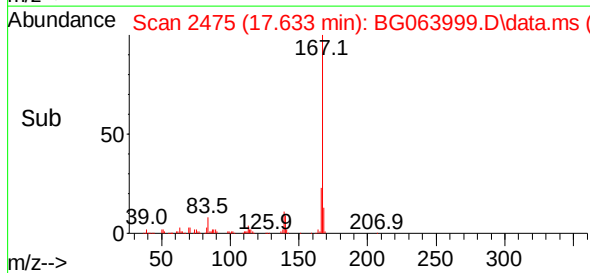
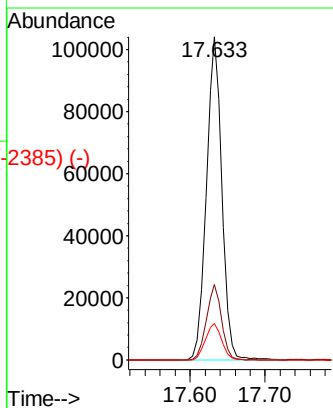
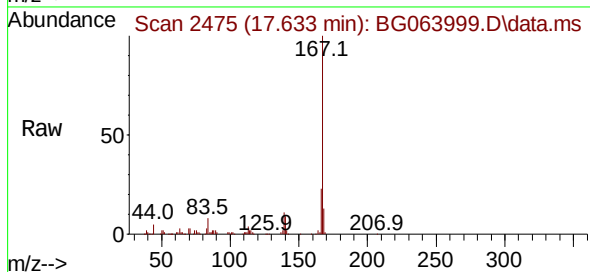




Carbazole  
 Concen: 7.836 ng  
 RT: 17.633 min Scan# 2475  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

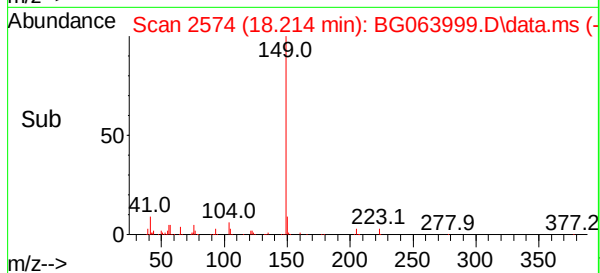
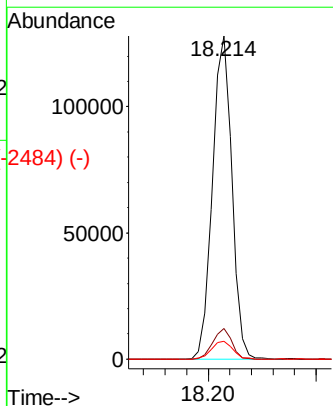
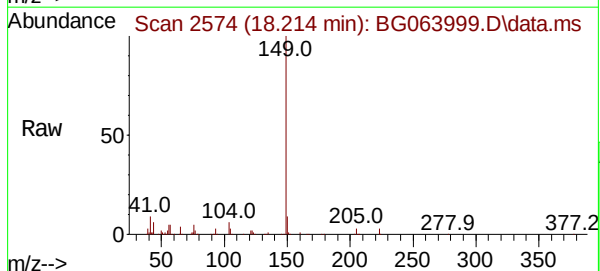
Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 167   | Resp: | 150292 |
| Ion      | Ratio | Lower | Upper  |
| 167      | 100   |       |        |
| 166      | 23.3  | 18.6  | 28.0   |
| 139      | 11.2  | 9.8   | 14.8   |



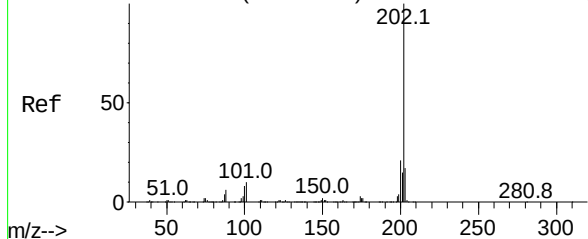
Di-n-butylphthalate  
 Concen: 8.014 ng  
 RT: 18.214 min Scan# 2574  
 Delta R.T. -0.003 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 160216 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 150      | 9.4   | 7.4   | 11.0   |
| 104      | 5.6   | 4.6   | 6.8    |





Abundance Scan 2758 (19.292 min): BG063979.D\data.ms (-275) (-)



Fluoranthene

Concen: 7.605 ng

RT: 19.284 min Scan# 2756

Delta R.T. -0.009 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

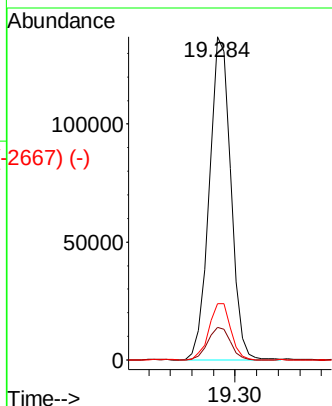
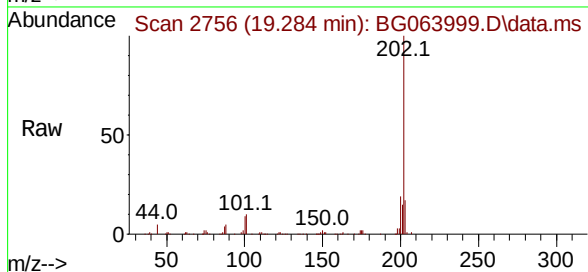
Tgt Ion:202 Resp: 189617

Ion Ratio Lower Upper

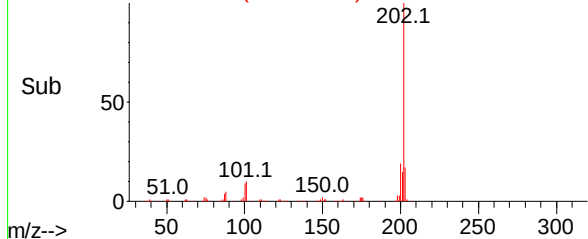
202 100

101 10.2 0.0 30.4

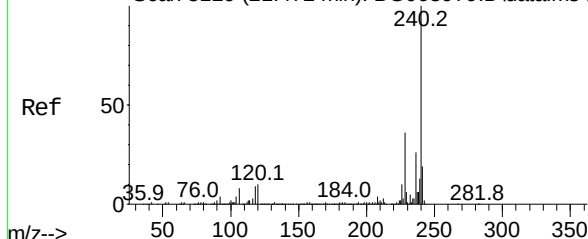
203 17.3 0.0 37.0



Abundance Scan 2756 (19.284 min): BG063999.D\data.ms (-2667) (-)



Abundance Scan 3129 (21.472 min): BG063979.D\data.ms (-3129) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.469 min Scan# 3128

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

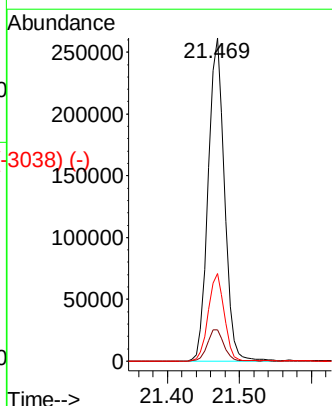
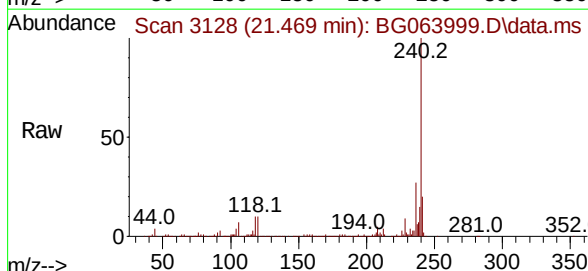
Tgt Ion:240 Resp: 407921

Ion Ratio Lower Upper

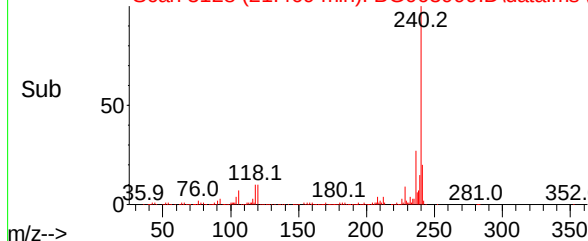
240 100

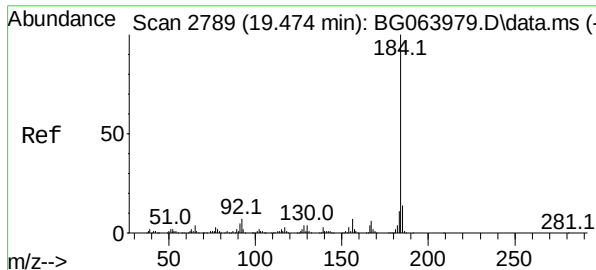
120 9.7 7.9 11.9

236 27.2 21.0 31.6



Abundance Scan 3128 (21.469 min): BG063999.D\data.ms (-3038) (-)

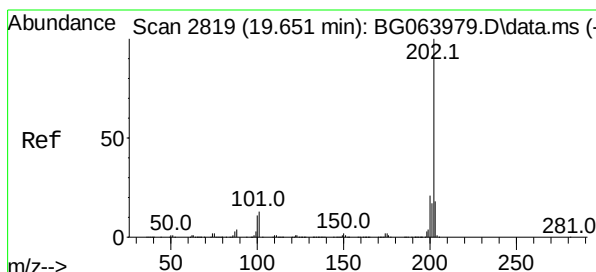
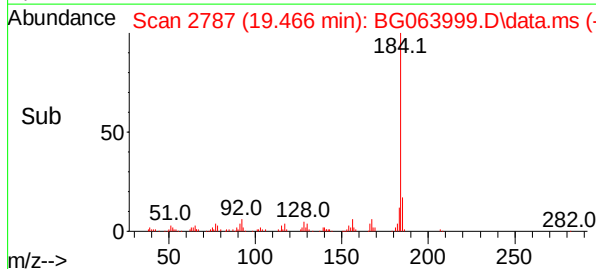
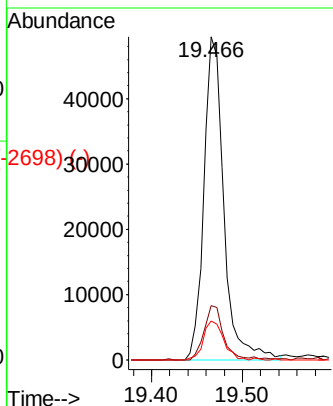
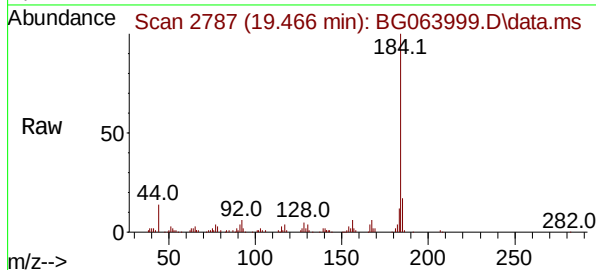




Benzidine  
Concen: 8.671 ng  
RT: 19.466 min Scan# 2787  
Delta R.T. -0.009 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

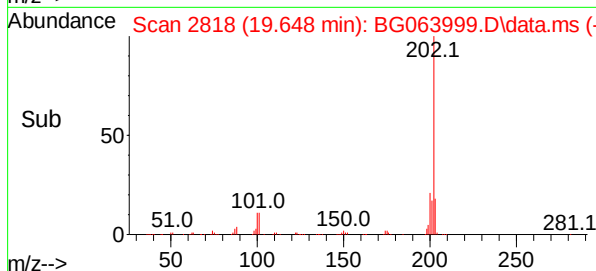
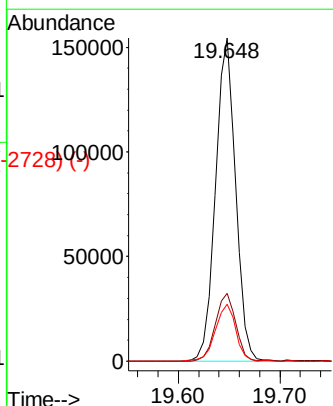
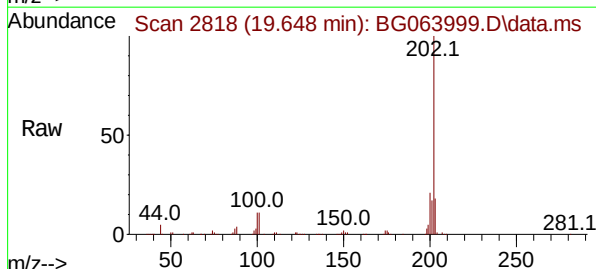
Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 184   | Resp: | 75324 |
| Ion      | Ratio | Lower | Upper |
| 184      | 100   |       |       |
| 185      | 16.8  | 11.2  | 16.8# |
| 183      | 12.1  | 8.7   | 13.1  |

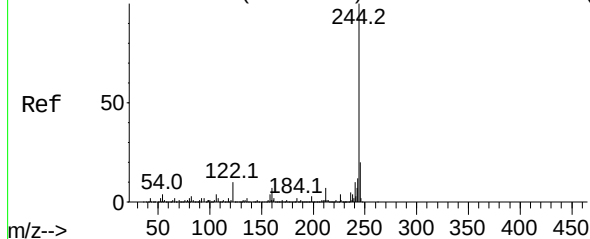


Pyrene  
Concen: 8.379 ng  
RT: 19.648 min Scan# 2818  
Delta R.T. -0.003 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 202   | Resp: | 211006 |
| Ion      | Ratio | Lower | Upper  |
| 202      | 100   |       |        |
| 200      | 20.9  | 17.0  | 25.4   |
| 203      | 17.5  | 14.5  | 21.7   |



Abundance Scan 2855 (19.862 min): BG063979.D\data.ms (-2679) (-)



Terphenyl-d14

Concen: 66.832 ng

RT: 19.859 min Scan# 2854

Delta R.T. -0.003 min

Lab File: BG063999.D

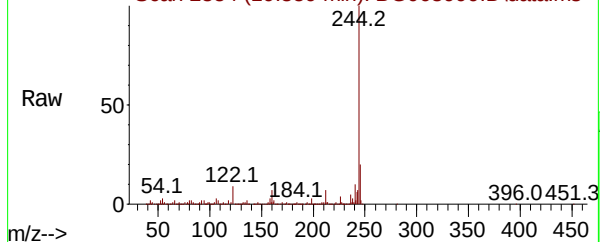
Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

Abundance Scan 2854 (19.859 min): BG063999.D\data.ms



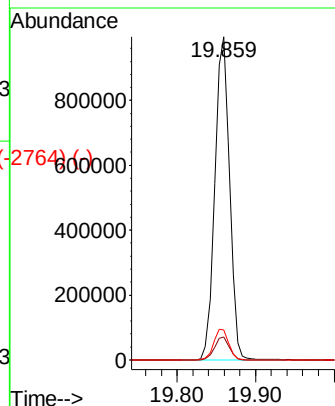
Tgt Ion:244 Resp: 1305374

Ion Ratio Lower Upper

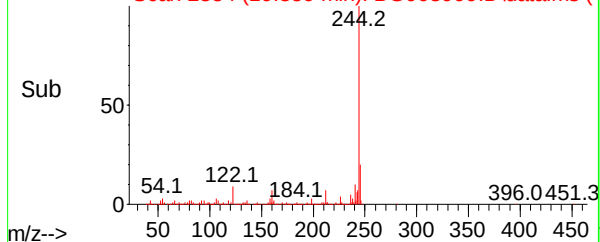
244 100

212 7.1 5.8 8.8

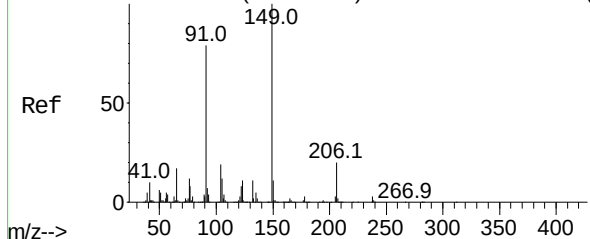
122 9.4 7.7 11.5



Abundance Scan 2854 (19.859 min): BG063999.D\data.ms (-2764) (-)



Abundance Scan 2973 (20.556 min): BG063979.D\data.ms (-2986) (-)



Butylbenzylphthalate

Concen: 8.742 ng

RT: 20.553 min Scan# 2972

Delta R.T. -0.003 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Tgt Ion:149 Resp: 61732

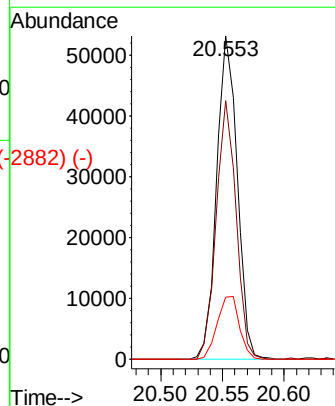
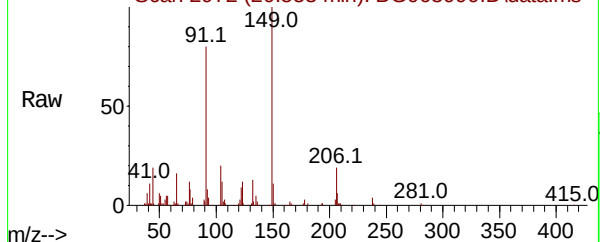
Ion Ratio Lower Upper

149 100

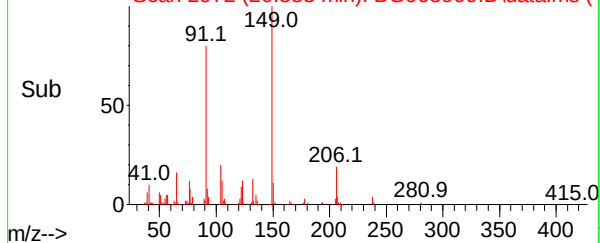
91 79.9 63.0 94.6

206 19.3 15.8 23.6

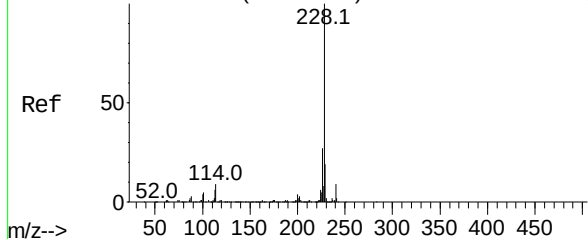
Abundance Scan 2972 (20.553 min): BG063999.D\data.ms



Abundance Scan 2972 (20.553 min): BG063999.D\data.ms (-2882) (-)



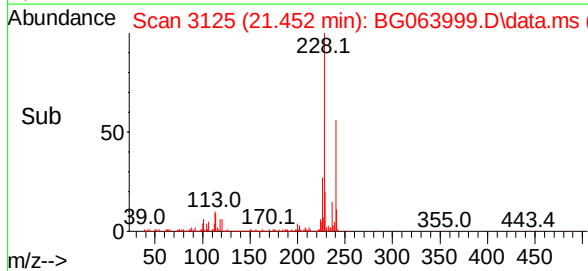
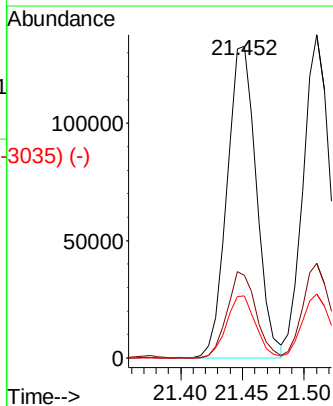
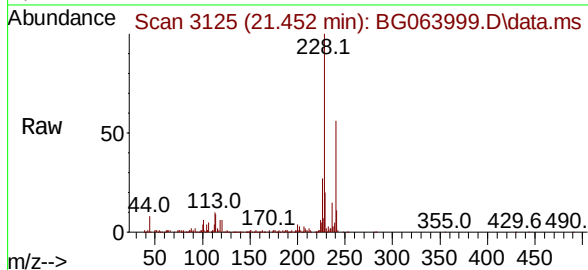
Abundance Scan 3126 (21.454 min): BG063979.D\data.ms (-3126) (-)



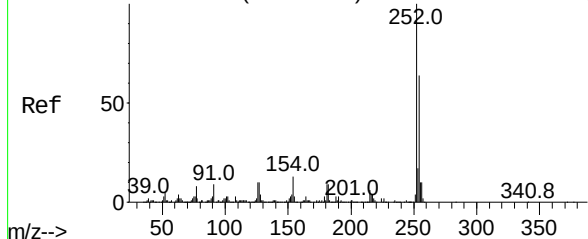
Benzo(a)anthracene  
Concen: 8.547 ng  
RT: 21.452 min Scan# 3126  
Delta R.T. -0.003 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 221349 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 26.5  | 21.8  | 32.6   |
| 229      | 19.9  | 15.5  | 23.3   |

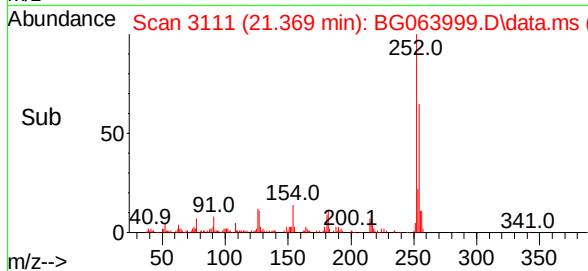
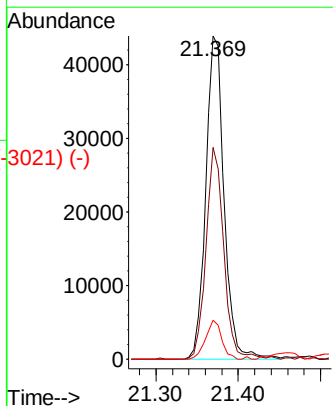
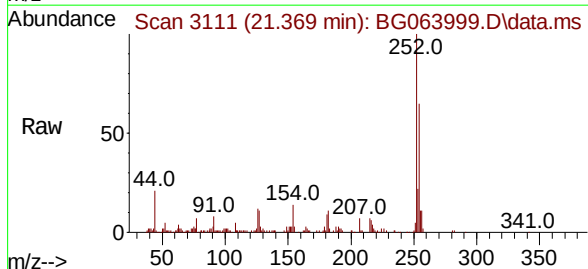


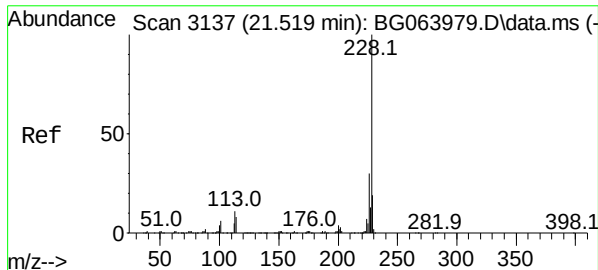
Abundance Scan 3112 (21.372 min): BG063979.D\data.ms (-3112) (-)



3,3'-Dichlorobenzidine  
Concen: 8.408 ng  
RT: 21.369 min Scan# 3111  
Delta R.T. -0.003 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 67817 |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 254      | 65.5  | 50.8  | 76.2  |
| 126      | 12.1  | 8.2   | 12.2  |





#3137 (-)

Chrysene

Concen: 8.303 ng

RT: 21.510 min Scan#

Delta R.T. -0.009 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

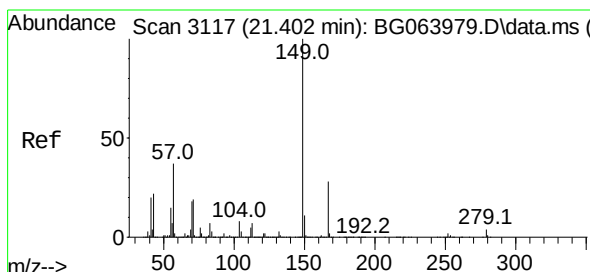
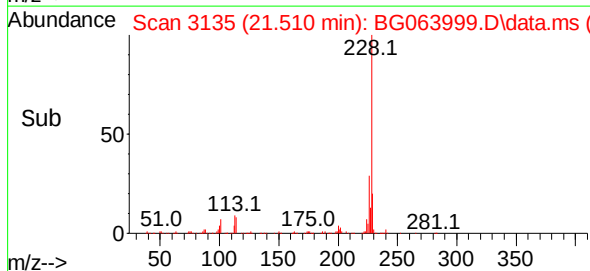
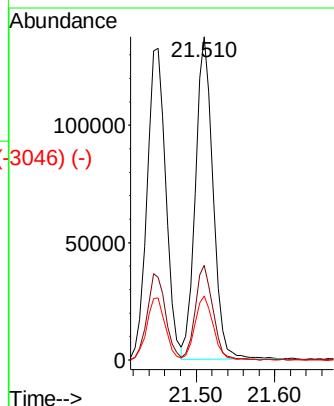
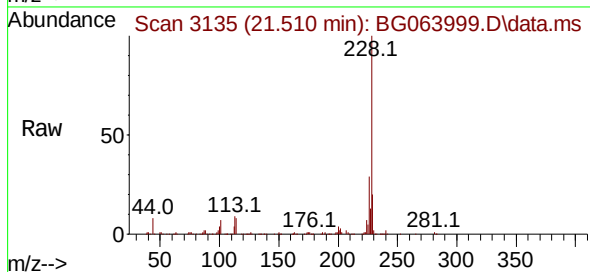
Tgt Ion:228 Resp: 213991

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.2

229 19.8 15.4 23.0



#3117 (-)

Bis(2-ethylhexyl)phthalate

Concen: 8.858 ng

RT: 21.393 min Scan# 3115

Delta R.T. -0.009 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

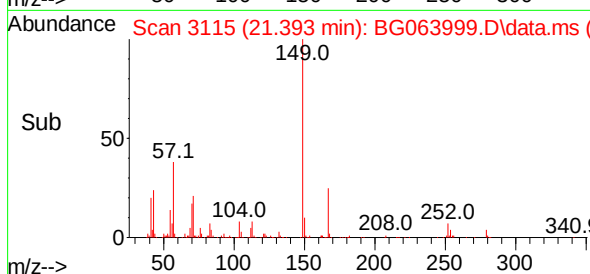
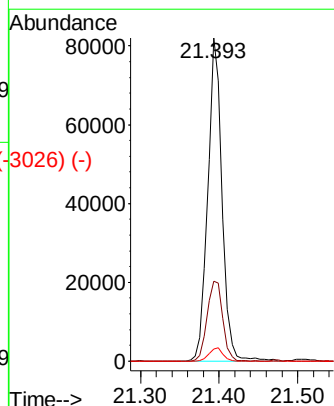
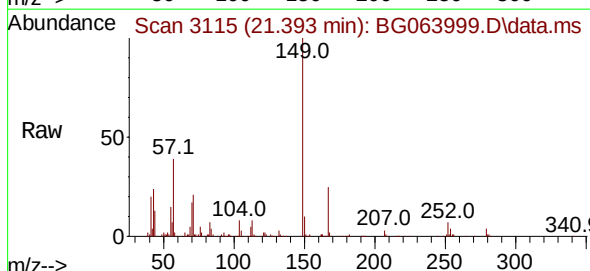
Tgt Ion:149 Resp: 103953

Ion Ratio Lower Upper

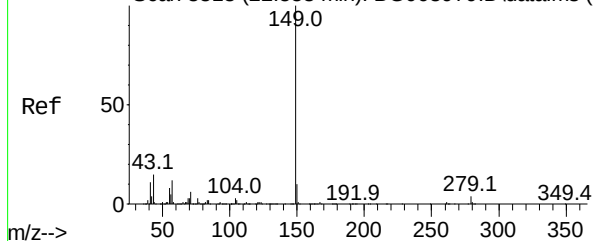
149 100

167 24.8 22.5 33.7

279 3.7 3.0 4.4



Abundance Scan 3313 (22.553 min): BG063979.D\data.ms (-3305) (-)



Di-n-octyl phthalate

Concen: 12.936 ng

RT: 22.544 min Scan# 3311

Delta R.T. -0.009 min

Lab File: BG063999.D

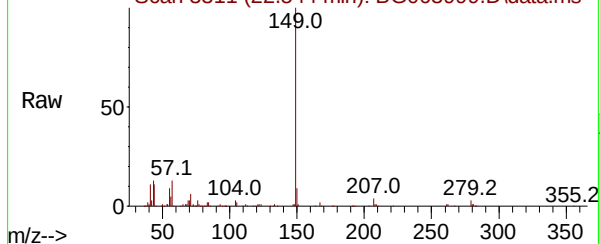
Acq: 5 Feb 2025 12:51

Instrument :

BNA\_G

ClientSampleId :

Abundance Scan 3311 (22.544 min): BG063999.D\data.ms



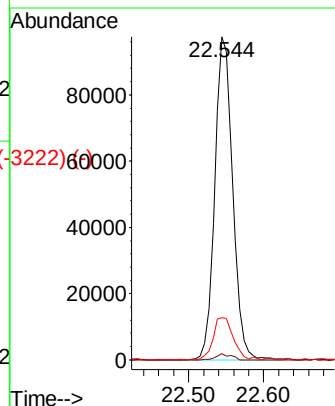
Tgt Ion:149 Resp: 161742

Ion Ratio Lower Upper

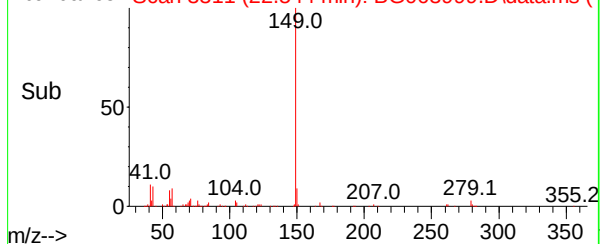
149 100

167 1.6 1.2 1.8

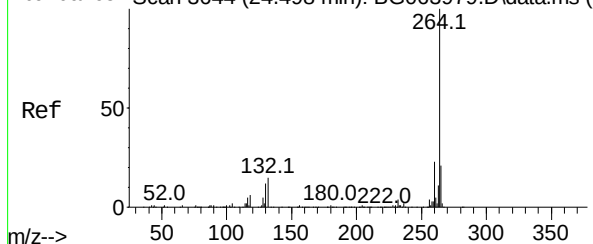
43 14.9 12.3 18.5



Abundance Scan 3311 (22.544 min): BG063999.D\data.ms (-3222) (-)



Abundance Scan 3644 (24.498 min): BG063979.D\data.ms (-3630) (-)



Perylene-d12

Concen: 20.000 ng

RT: 24.489 min Scan# 3642

Delta R.T. -0.009 min

Lab File: BG063999.D

Acq: 5 Feb 2025 12:51

Tgt Ion:264 Resp: 425868

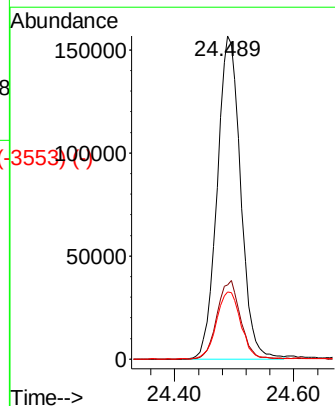
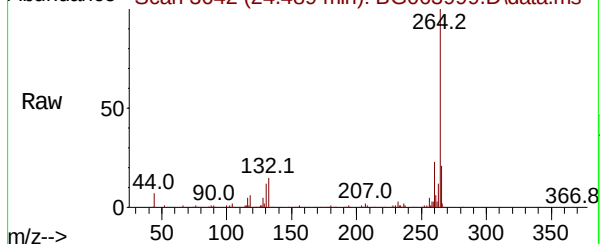
Ion Ratio Lower Upper

264 100

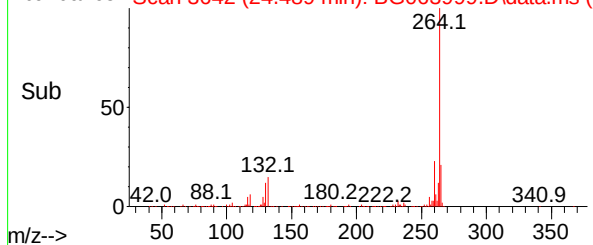
260 22.9 18.7 28.1

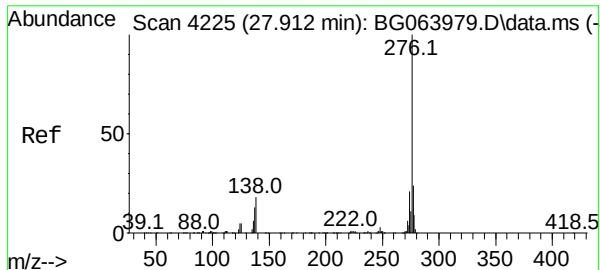
265 20.8 16.6 24.8

Abundance Scan 3642 (24.489 min): BG063999.D\data.ms



Abundance Scan 3642 (24.489 min): BG063999.D\data.ms (-3553) (-)

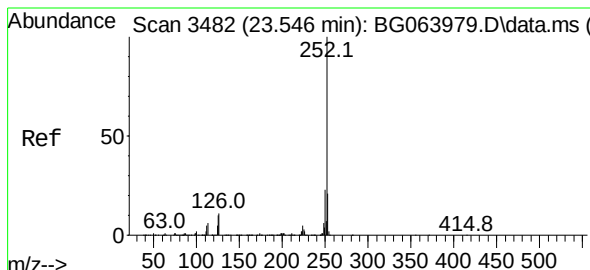
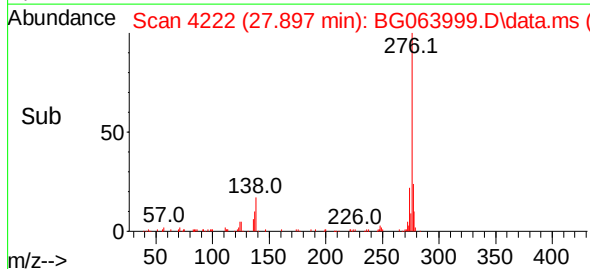
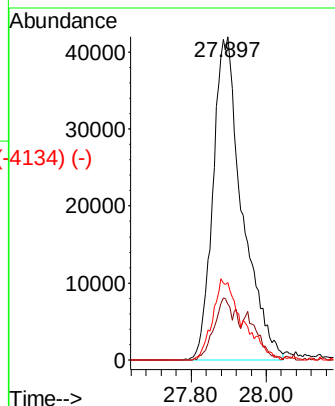
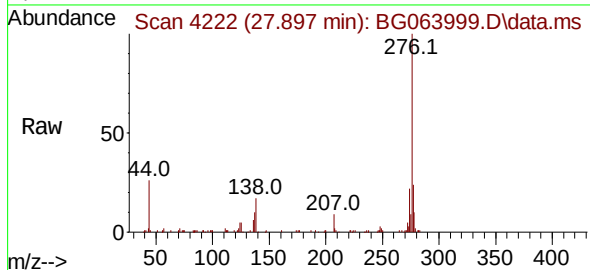




Indeno(1,2,3-cd)pyrene  
Concen: 8.252 ng  
RT: 27.897 min Scan# 4134  
Delta R.T. -0.015 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

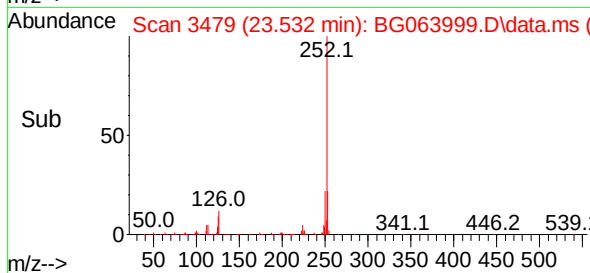
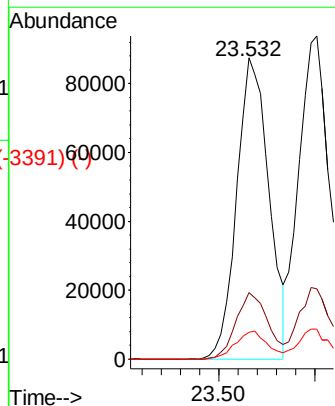
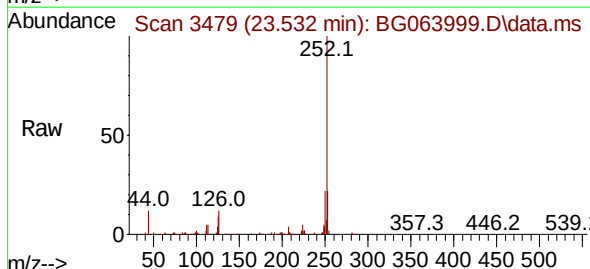
Instrument :  
BNA\_G  
ClientSampleId :

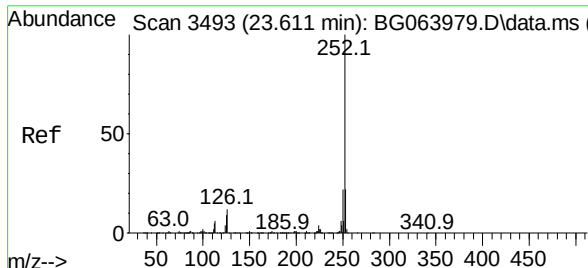
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 11.0  | 10.7  | 16.1  |
| 277     | 25.4  | 20.2  | 30.4  |



Benzo(b)fluoranthene  
Concen: 8.122 ng  
RT: 23.532 min Scan# 3479  
Delta R.T. -0.015 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 16.9  | 25.3  |
| 125     | 8.9   | 7.9   | 11.9  |

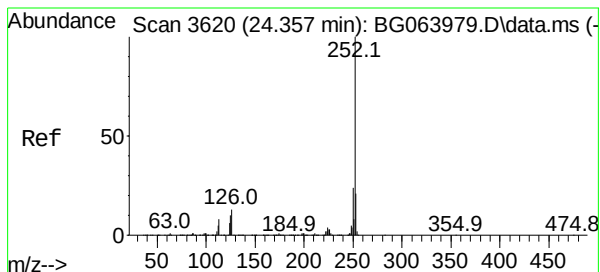
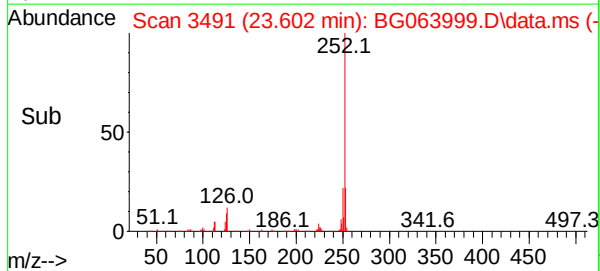
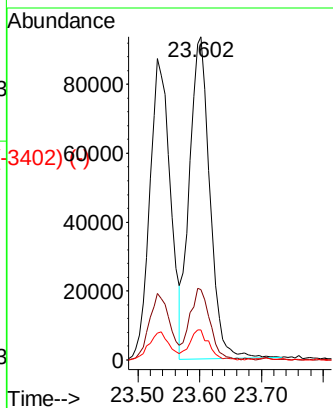
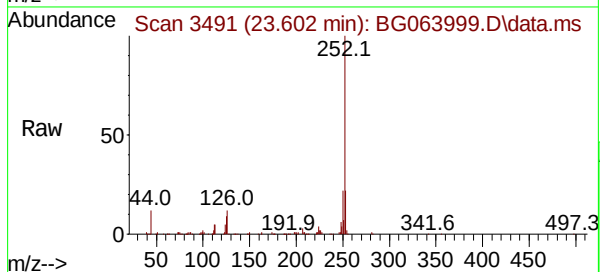




Benzo(k)fluoranthene  
 Concen: 8.328 ng  
 RT: 23.602 min Scan# 3491  
 Delta R.T. -0.009 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

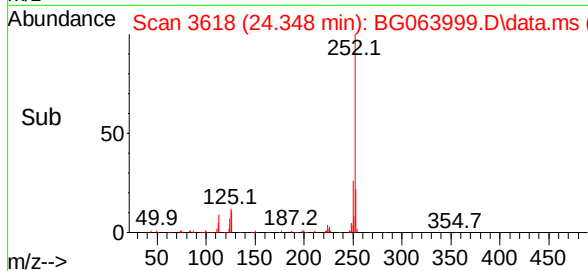
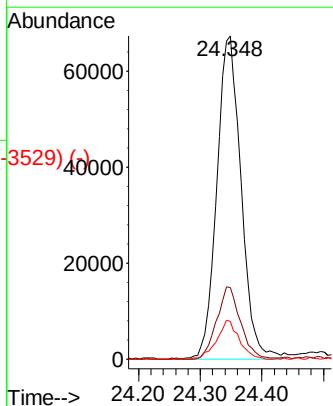
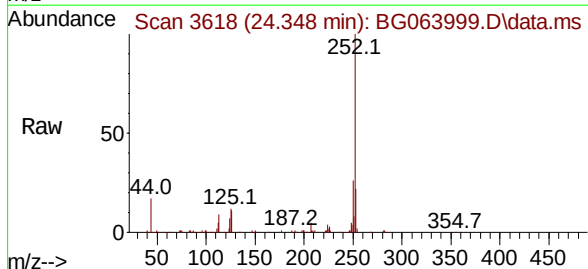
Instrument :  
 BNA\_G  
 ClientSampleId :

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 214438 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.7  | 17.7  | 26.5   |
| 125       | 9.4   | 7.5   | 11.3   |

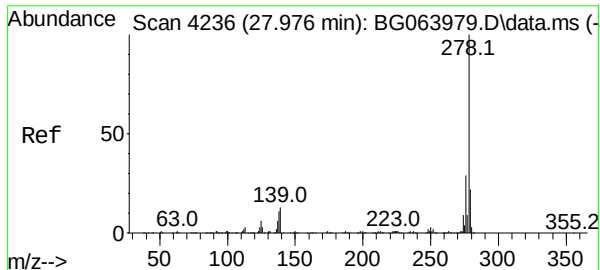


Benzo(a)pyrene  
 Concen: 8.209 ng  
 RT: 24.348 min Scan# 3618  
 Delta R.T. -0.009 min  
 Lab File: BG063999.D  
 Acq: 5 Feb 2025 12:51

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 183746 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 22.1  | 17.1  | 25.7   |
| 125       | 11.6  | 7.9   | 11.9   |

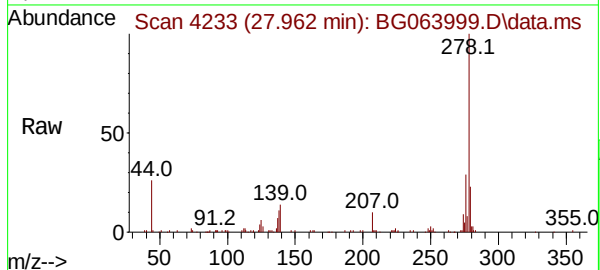




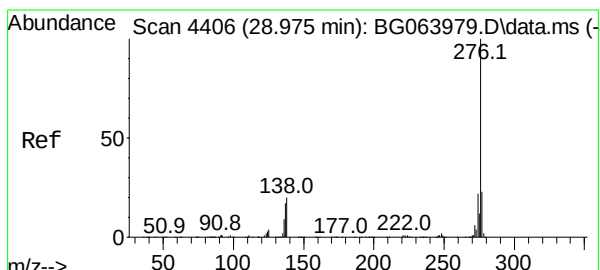
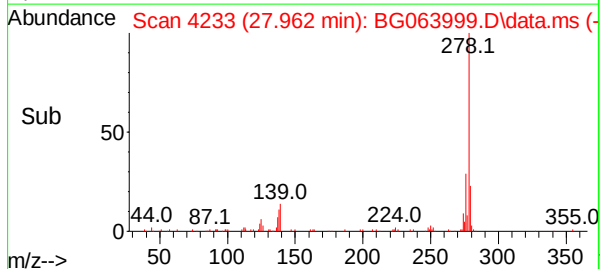
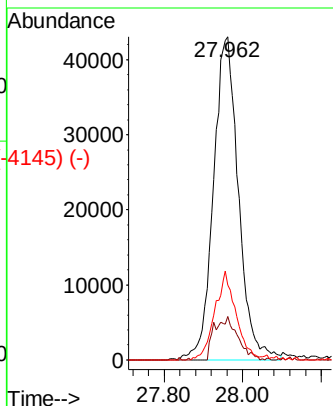


Dibenzo(a,h)anthracene  
Concen: 8.186 ng  
RT: 27.962 min Scan# 4145  
Delta R.T. -0.015 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51

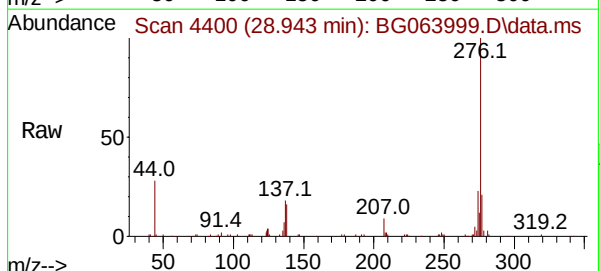
Instrument :  
BNA\_G  
ClientSampleId :



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 13.5  | 10.8  | 16.2  |
| 279     | 23.2  | 17.8  | 26.6  |



Benzo(g,h,i)perylene  
Concen: 7.877 ng  
RT: 28.943 min Scan# 4400  
Delta R.T. -0.032 min  
Lab File: BG063999.D  
Acq: 5 Feb 2025 12:51



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 20.9  | 18.2  | 27.4  |
| 138     | 15.8  | 15.8  | 23.6  |

