

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030823\  
 Data File : BG056914.D  
 Acq On : 9 Mar 2023 14:29  
 Operator : CG/JU  
 Sample : PB151260BS  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Mar 09 17:12:08 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG030723.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 08 23:58:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.418  | 152  | 14658    | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 11.261 | 136  | 65542    | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 15.033 | 164  | 54919    | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.771 | 188  | 144202   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 22.096 | 240  | 135384   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 25.645 | 264  | 147704   | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.694  | 96   | 2156     | 5.704  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 4.129  | 84   | 34655    | 28.184 | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.542  | 99   | 45833    | 30.508 | ng/ul  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.719  | 67   | 28695    | 30.409 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.936  | 132  | 29897    | 31.797 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 9.111  | 113  | 35072    | 30.939 | ng/ul  | 0.00     |
| 21) Nitrobenzene-d5           | 9.593  | 128  | 15838    | 29.135 | ng/ul  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.321 | 143  | 19671    | 30.588 | ng/ul  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.868 | 165  | 37556    | 30.149 | ng/ul  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.385 | 131  | 43329    | 26.398 | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.417 | 166  | 133577   | 28.435 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.728 | 160  | 146836   | 28.468 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.192 | 143  | 23789    | 29.886 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 16.015 | 176  | 123887   | 28.440 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.120 | 200  | 29597    | 28.400 | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.871 | 188  | 203119   | 29.144 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 20.133 | 212  | 255307   | 30.960 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.398 | 264  | 248068   | 30.672 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.735  | 88   | 4776     | 11.338 | ng/ul# | 79       |
| 5) Pyridine                   | 4.152  | 79   | 35292    | 26.789 | ng/ul  | 96       |
| 6) Benzaldehyde               | 7.536  | 77   | 28998    | 36.670 | ng/ul  | 94       |
| 8) Phenol                     | 7.572  | 94   | 46083    | 30.087 | ng/ul  | 93       |
| 10) Bis(2-Chloroethyl)ether   | 7.813  | 93   | 32418    | 30.128 | ng/ul  | 99       |
| 12) 2-Chlorophenol            | 7.971  | 128  | 28112    | 29.100 | ng/ul# | 90       |
| 13) 2-Methylphenol            | 8.847  | 108  | 33183    | 29.468 | ng/ul  | 93       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.941  | 45   | 42775    | 28.964 | ng/ul# | 94       |
| 16) Acetophenone              | 9.246  | 105  | 56078    | 28.906 | ng/ul  | 95       |
| 17) N-Nitroso-di-n-propyla... | 9.217  | 70   | 32495    | 28.799 | ng/ul  | 96       |
| 18) 4-Methylphenol            | 9.176  | 108  | 36457    | 29.828 | ng/ul  | 84       |
| 19) Hexachloroethane          | 9.522  | 117  | 11967    | 29.995 | ng/ul# | 80       |
| 22) Nitrobenzene              | 9.634  | 77   | 47466    | 27.981 | ng/ul  | 95       |
| 23) Isophorone                | 10.157 | 82   | 92000    | 27.782 | ng/ul  | 98       |
| 25) 2-Nitrophenol             | 10.357 | 139  | 18832    | 28.008 | ng/ul  | 95       |
| 26) 2,4-Dimethylphenol        | 10.392 | 107  | 39264    | 26.638 | ng/ul  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.633 | 93   | 46632    | 28.928 | ng/ul  | 97       |
| 29) 2,4-Dichlorophenol        | 10.891 | 162  | 36635    | 30.505 | ng/ul  | 96       |
| 30) Naphthalene               | 11.308 | 128  | 101888   | 28.142 | ng/ul  | 98       |
| 32) 4-Chloroaniline           | 11.408 | 127  | 39986    | 24.864 | ng/ul  | 97       |
| 33) Hexachlorobutadiene       | 11.585 | 225  | 27560    | 29.160 | ng/ul  | 97       |
| 34) Caprolactam               | 12.143 | 113  | 13407    | 30.468 | ng/ul  | 89       |
| 35) 4-Chloro-3-methylphenol   | 12.495 | 107  | 42320    | 30.352 | ng/ul  | 99       |

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 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 08 23:58:51 2023  
 Response via : Initial Calibration

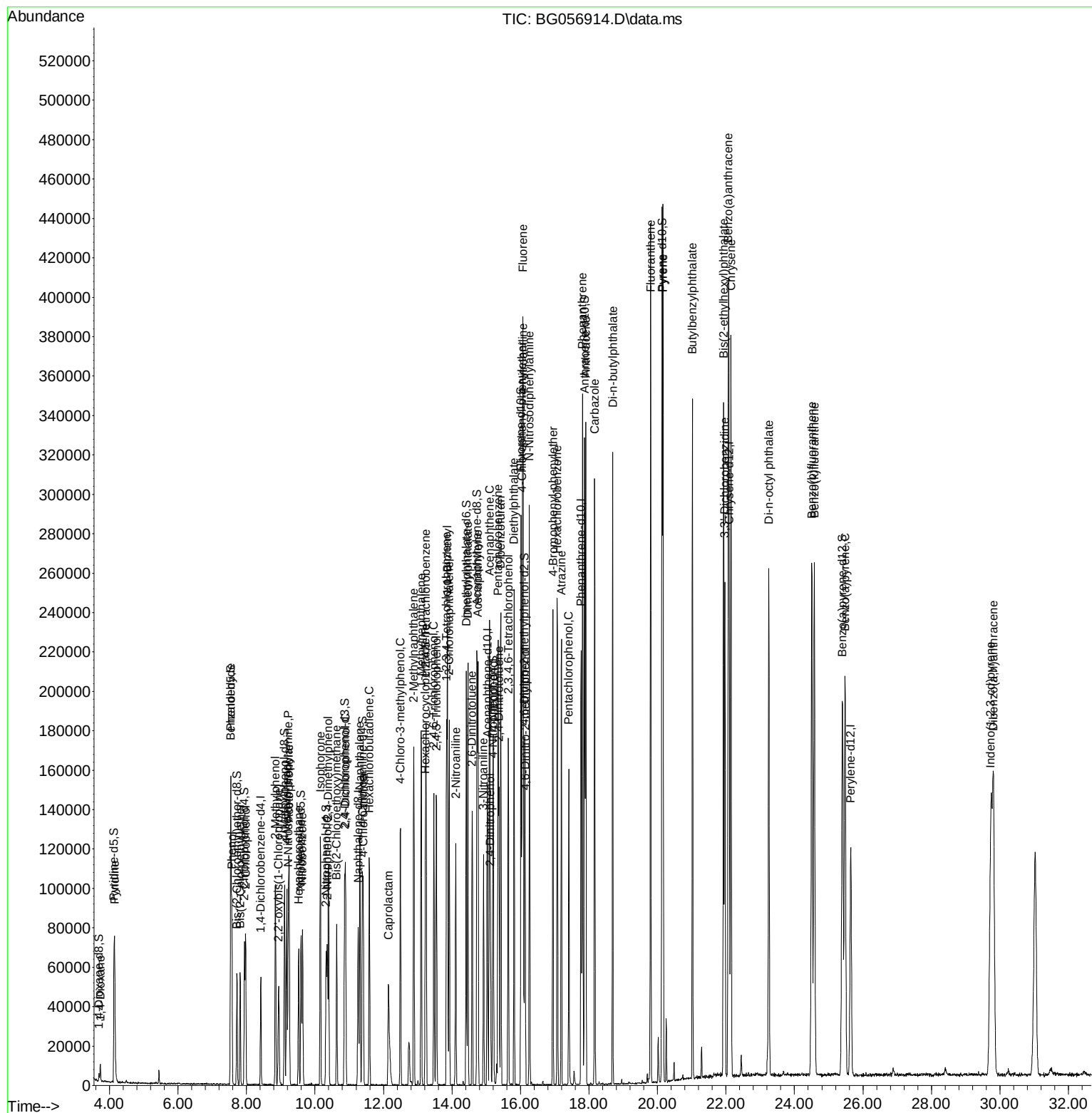
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 36) 2-Methylnaphthalene       | 12.883 | 142  | 75657    | 29.052 | ng/ul  | 99       |
| 37) 1-Methylnaphthalene       | 13.100 | 142  | 76274    | 29.313 | ng/ul  | 94       |
| 39) 1,2,4,5-Tetrachloroben... | 13.241 | 216  | 56265    | 27.725 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 13.224 | 237  | 32137    | 23.289 | ng/ul  | 87       |
| 41) 2,4,6-Trichlorophenol     | 13.471 | 196  | 38046    | 28.789 | ng/ul  | 98       |
| 42) 2,4,5-Trichlorophenol     | 13.541 | 196  | 42115    | 28.629 | ng/ul  | 91       |
| 43) 1,1'-Biphenyl             | 13.870 | 154  | 114491   | 27.836 | ng/ul  | 97       |
| 44) 2-Chloronaphthalene       | 13.917 | 162  | 92767    | 27.354 | ng/ul  | 97       |
| 45) 2-Nitroaniline            | 14.111 | 65   | 35207    | 28.153 | ng/ul  | 90       |
| 47) Dimethylphthalate         | 14.464 | 163  | 131512   | 27.694 | ng/ul  | 100      |
| 48) 2,6-Dinitrotoluene        | 14.587 | 165  | 27489    | 28.787 | ng/ul# | 96       |
| 50) Acenaphthylene            | 14.757 | 152  | 145614   | 27.936 | ng/ul  | 98       |
| 51) 3-Nitroaniline            | 14.922 | 138  | 25012    | 29.030 | ng/ul  | 97       |
| 52) Acenaphthene              | 15.098 | 153  | 98921    | 27.134 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 15.122 | 184  | 18971    | 27.101 | ng/ul# | 89       |
| 55) 4-Nitrophenol             | 15.210 | 109  | 28977    | 28.242 | ng/ul  | 96       |
| 56) Dibenzofuran              | 15.427 | 168  | 155341   | 27.874 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.374 | 165  | 40731    | 27.668 | ng/ul# | 90       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.645 | 232  | 41244    | 29.094 | ng/ul  | 97       |
| 59) Diethylphthalate          | 15.815 | 149  | 130938   | 27.280 | ng/ul  | 99       |
| 61) Fluorene                  | 16.073 | 166  | 122169   | 27.529 | ng/ul  | 98       |
| 62) 4-Chlorophenyl-phenyle... | 16.050 | 204  | 74890    | 28.127 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 16.079 | 138  | 27386    | 32.041 | ng/ul  | 93       |
| 66) 4,6-Dinitro-2-methylph... | 16.138 | 198  | 28191    | 28.264 | ng/ul  | 95       |
| 67) N-Nitrosodiphenylamine    | 16.261 | 169  | 111411   | 28.770 | ng/ul  | 96       |
| 68) 4-Bromophenyl-phenylether | 16.949 | 248  | 52846    | 29.546 | ng/ul  | 98       |
| 69) Hexachlorobenzene         | 17.072 | 284  | 55892    | 28.807 | ng/ul  | 93       |
| 70) Atrazine                  | 17.196 | 200  | 46675    | 26.808 | ng/ul  | 95       |
| 71) Pentachlorophenol         | 17.413 | 266  | 33105    | 28.947 | ng/ul  | 94       |
| 72) Phenanthrene              | 17.813 | 178  | 223852   | 28.846 | ng/ul  | 97       |
| 74) Anthracene                | 17.907 | 178  | 221979   | 28.079 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.841 | 216  | 59837    | 28.953 | ng/uL  | 99       |
| 76) Pentachlorobenzene        | 15.345 | 250  | 61459    | 28.483 | ng/uL  | 96       |
| 77) Carbazole                 | 18.165 | 167  | 196994   | 29.363 | ng/ul  | 97       |
| 78) Di-n-butylphthalate       | 18.694 | 149  | 223467   | 28.797 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.798 | 202  | 290948   | 29.599 | ng/ul  | 99       |
| 82) Pyrene                    | 20.163 | 202  | 289240   | 29.386 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 21.021 | 149  | 98446    | 30.157 | ng/ul  | 99       |
| 84) 3,3'-Dichlorobenzidine    | 21.967 | 252  | 98856    | 30.142 | ng/ul  | 96       |
| 85) Benzo(a)anthracene        | 22.072 | 228  | 294705   | 29.776 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.931 | 149  | 140508   | 30.119 | ng/ul  | 97       |
| 87) Chrysene                  | 22.143 | 228  | 272305   | 29.690 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 23.253 | 149  | 241041   | 29.965 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.505 | 252  | 300917   | 29.803 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 24.581 | 252  | 291800   | 30.083 | ng/ul  | 99       |
| 93) Benzo(a)pyrene            | 25.474 | 252  | 256231   | 29.702 | ng/ul  | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.734 | 276  | 352433   | 29.896 | ng/ul  | 97       |
| 95) Dibenzo(a,h)anthracene    | 29.810 | 278  | 294151   | 30.236 | ng/ul# | 99       |

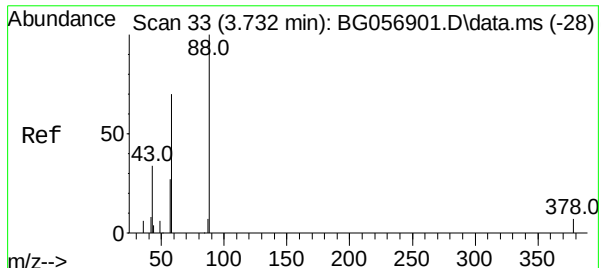
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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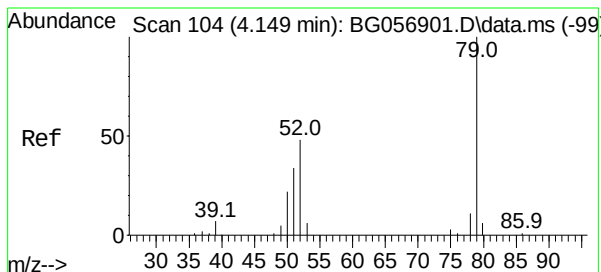
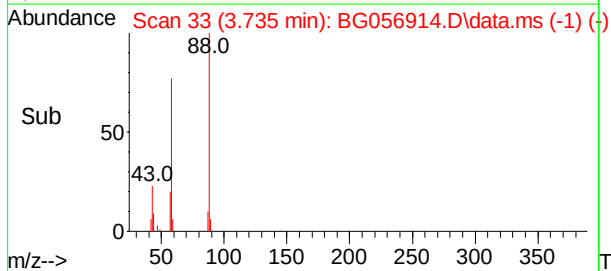
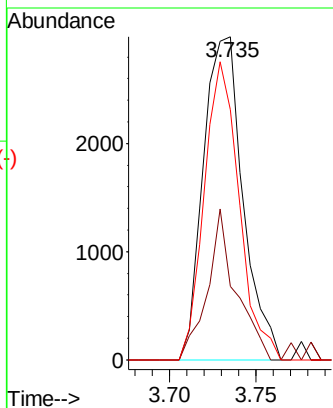
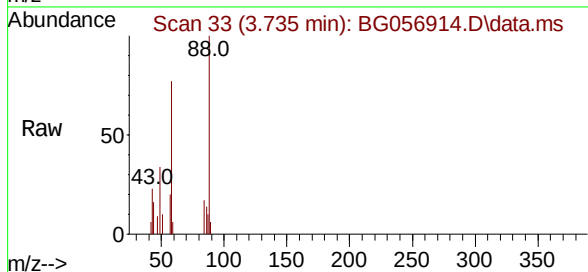




1,4-Dioxane  
 Concen: 11.338 ng/uL  
 RT: 3.735 min Scan# 1  
 Delta R.T. 0.004 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

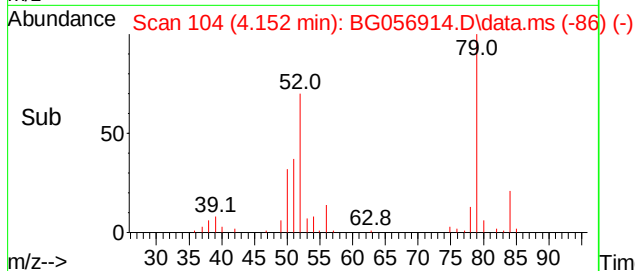
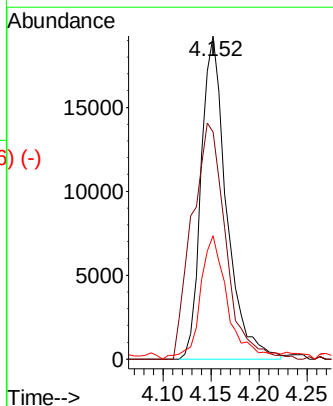
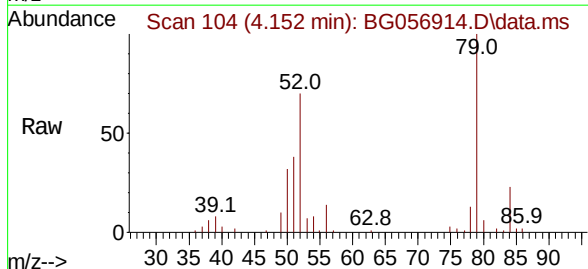
Instrument :  
 BNA\_G  
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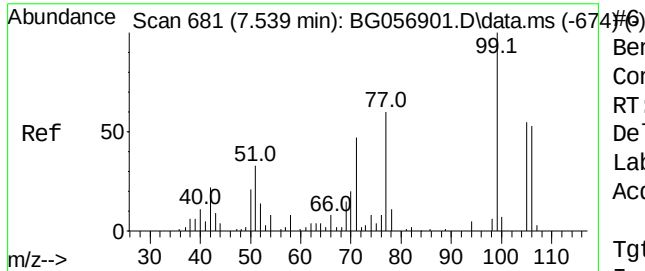
Tgt Ion: 88 Resp: 4776  
 Ion Ratio Lower Upper  
 88 100  
 43 22.7 40.2 60.4#  
 58 77.4 69.0 103.6



Pyridine  
 Concen: 26.789 ng/uL  
 RT: 4.152 min Scan# 104  
 Delta R.T. 0.004 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

Tgt Ion: 79 Resp: 35292  
 Ion Ratio Lower Upper  
 79 100  
 52 70.2 60.3 90.5  
 51 38.3 31.0 46.4

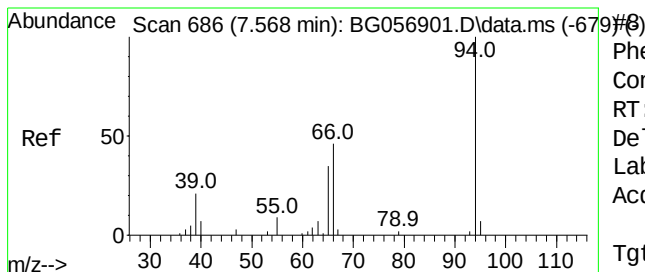
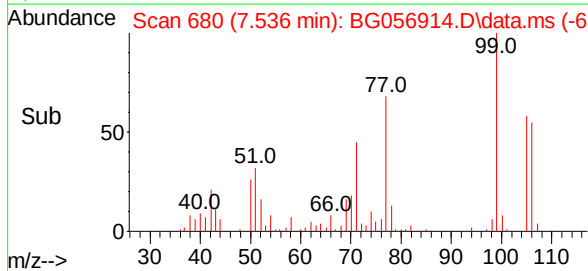
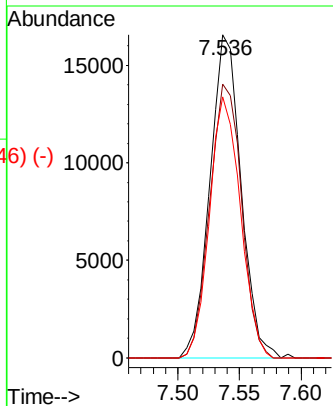
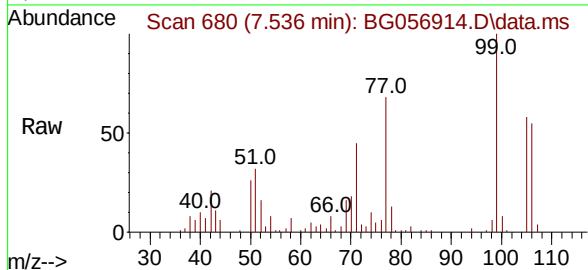




Benzaldehyde  
 Concen: 36.670 ng/ul  
 RT: 7.536 min Scan# 680  
 Delta R.T. -0.002 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

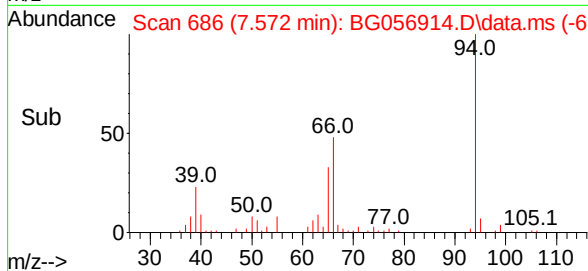
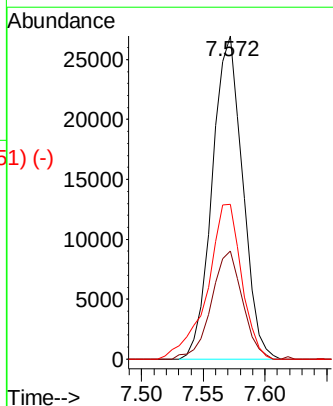
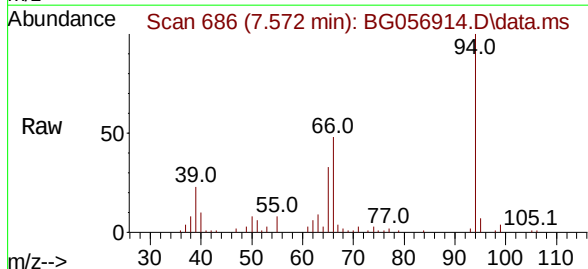
Instrument :  
 BNA\_G  
 ClientSampleId :

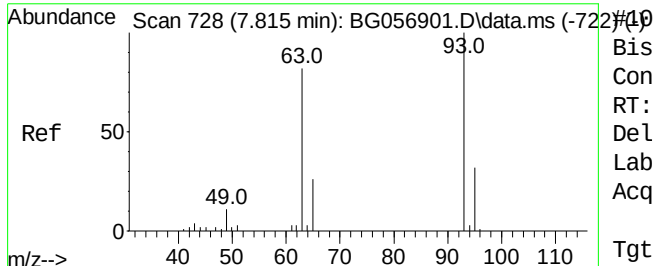
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 28998 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 84.8  | 70.3  | 105.5 |
| 106      | 80.7  | 59.0  | 88.6  |



Phenol  
 Concen: 30.087 ng/ul  
 RT: 7.572 min Scan# 686  
 Delta R.T. 0.004 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 46083 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 33.5  | 27.2  | 40.8  |
| 66       | 47.8  | 44.6  | 66.8  |

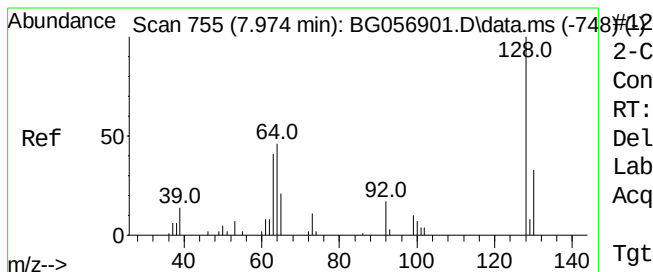
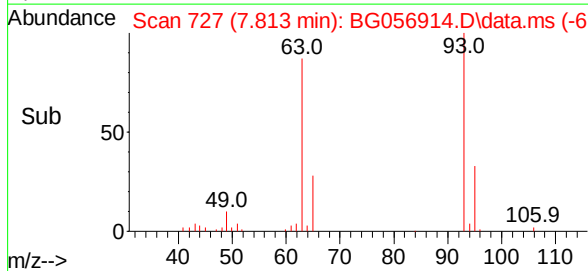
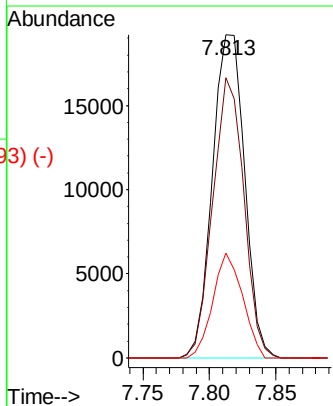
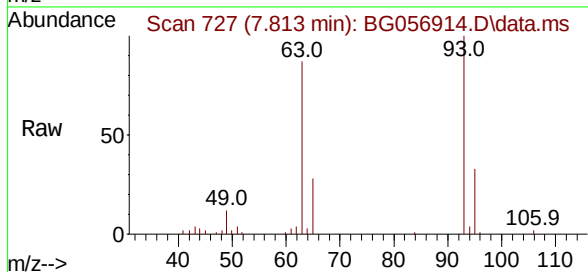




Bis(2-Chloroethyl)ether  
 Concen: 30.128 ng/ul  
 RT: 7.813 min Scan#  
 Delta R.T. -0.002 min  
 Lab File: BG056914.D  
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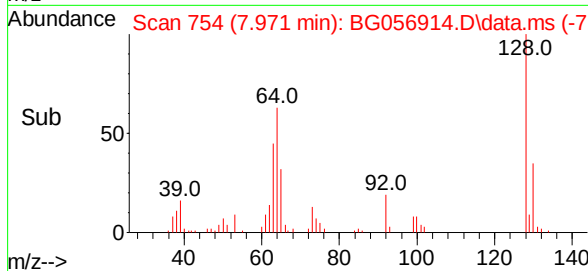
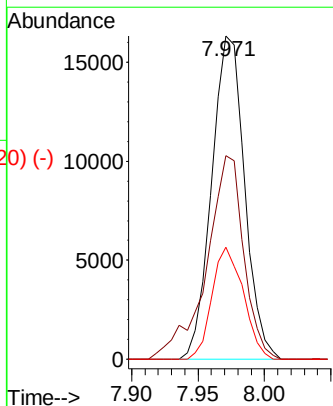
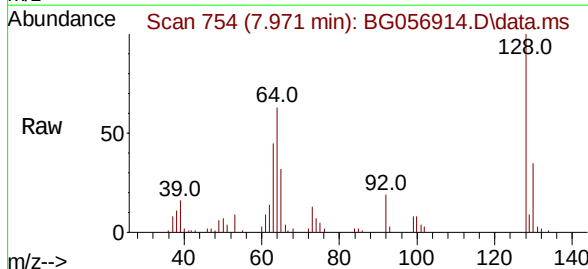
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 32418 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 86.7  | 69.0  | 103.4 |
| 95       | 32.5  | 25.6  | 38.4  |



2-Chlorophenol  
 Concen: 29.100 ng/ul  
 RT: 7.971 min Scan# 754  
 Delta R.T. -0.002 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 28112 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 64       | 62.9  | 45.0  | 67.4  |
| 130      | 34.6  | 23.0  | 34.4# |



Abundance Scan 903 (8.843 min): BG056901.D\data.ms (-897) (-)

2-Methylphenol

Concen: 29.468 ng/ul

RT: 8.847 min Scan# 919

Delta R.T. 0.004 min

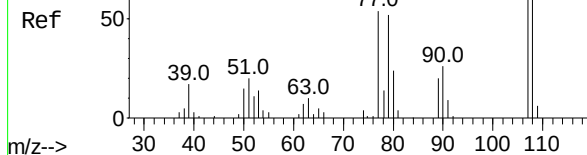
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :

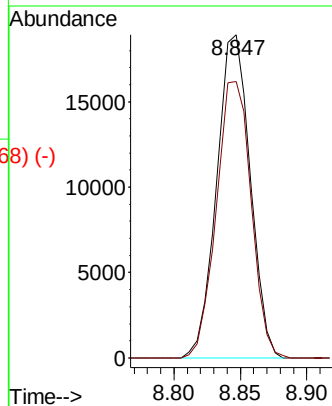
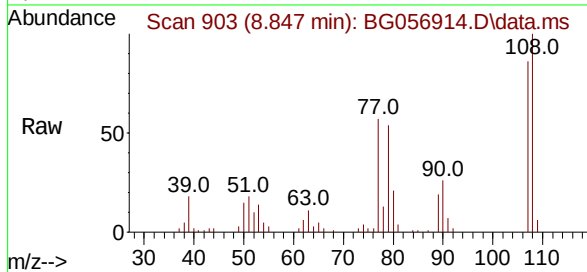


Tgt Ion:108 Resp: 33183

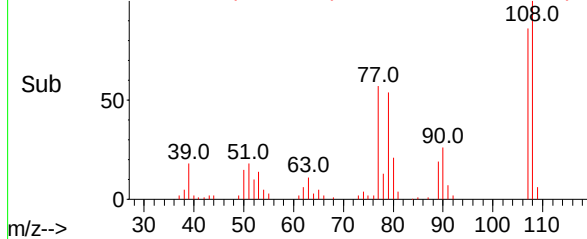
Ion Ratio Lower Upper

108 100

107 85.6 63.4 95.0



Abundance Scan 903 (8.847 min): BG056914.D\data.ms (-868) (-)



Abundance Scan 920 (8.943 min): BG056901.D\data.ms (-912) (-)

2,2'-oxybis(1-Chloropropane)

Concen: 28.964 ng/ul

RT: 8.941 min Scan# 919

Delta R.T. 0.009 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

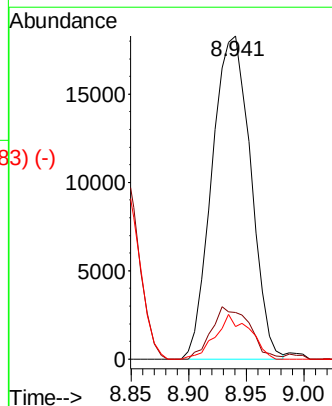
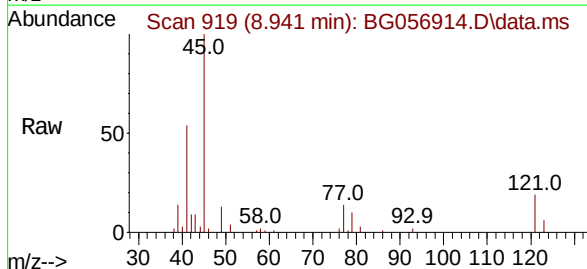
Tgt Ion: 45 Resp: 42775

Ion Ratio Lower Upper

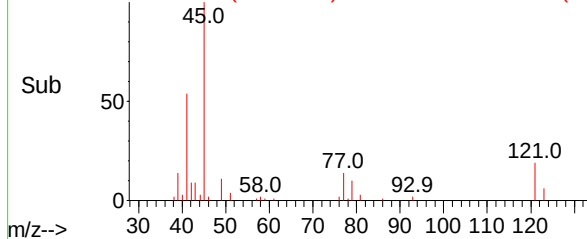
45 100

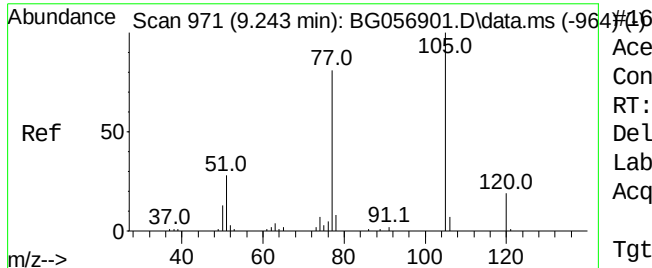
77 14.4 15.0 22.4#

79 10.1 8.3 12.5



Abundance Scan 919 (8.941 min): BG056914.D\data.ms (-883) (-)





Acetophenone

Concen: 28.906 ng/ul

RT: 9.246 min Scan# 971

Delta R.T. 0.004 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :

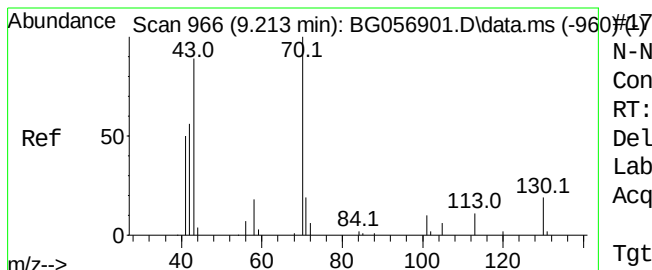
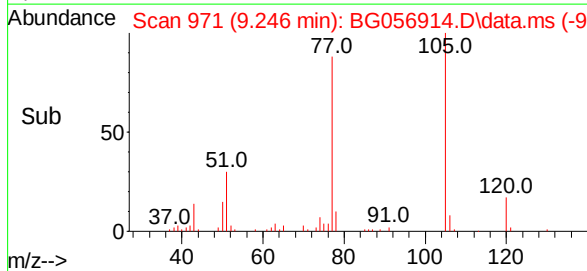
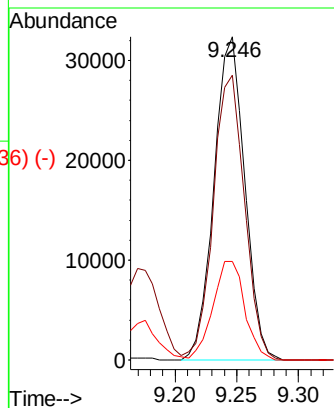
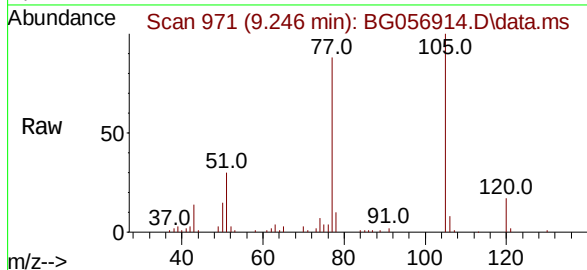
Tgt Ion:105 Resp: 56078

Ion Ratio Lower Upper

105 100

77 88.1 65.9 98.9

51 30.4 23.3 34.9



N-Nitroso-di-n-propylamine

Concen: 28.799 ng/ul

RT: 9.217 min Scan# 966

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Tgt Ion: 70 Resp: 32495

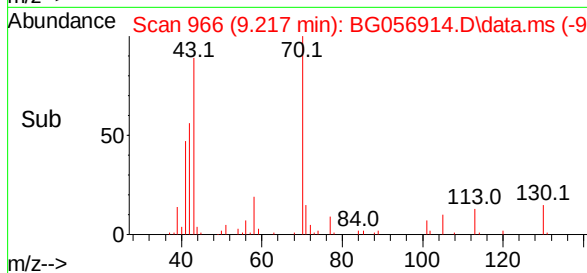
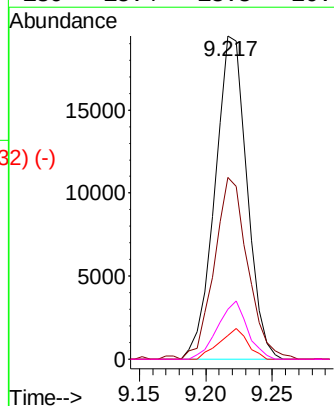
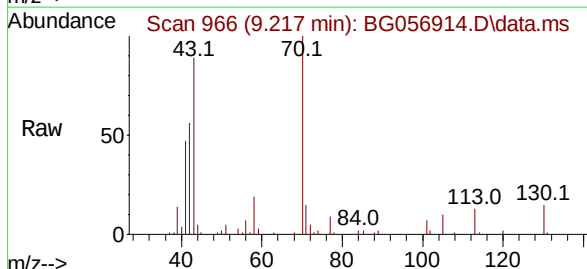
Ion Ratio Lower Upper

70 100

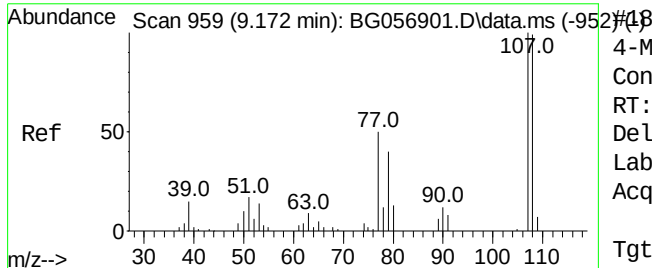
42 56.2 47.8 71.6

101 7.3 5.4 8.2

130 15.4 13.8 20.8







4-Methylphenol

Concen: 29.828 ng/ul

RT: 9.176 min Scan# 1018

Delta R.T. 0.004 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

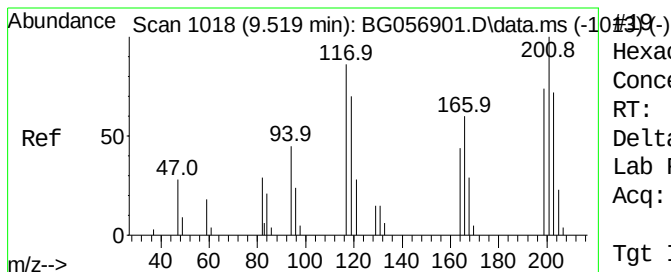
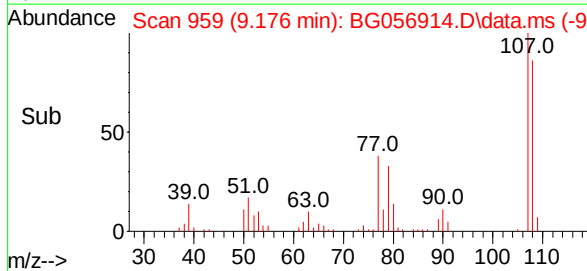
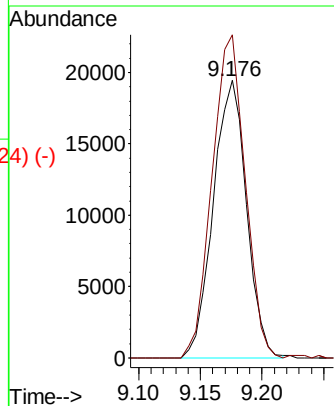
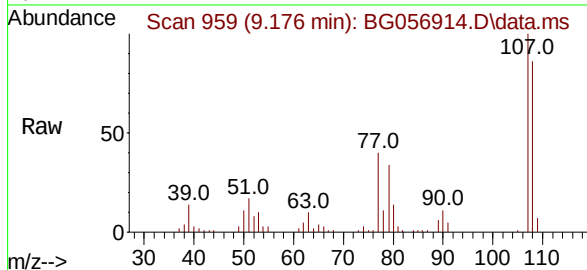
ClientSampleId :

Tgt Ion:108 Resp: 36457

Ion Ratio Lower Upper

108 100

107 116.5 80.2 120.2



Hexachloroethane

Concen: 29.995 ng/ul

RT: 9.522 min Scan# 1018

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

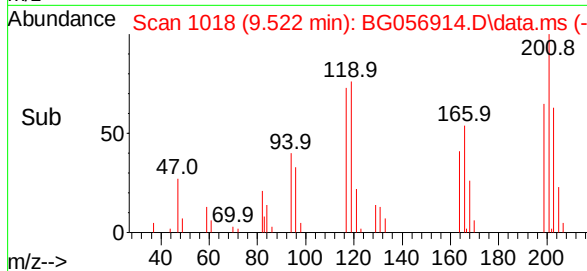
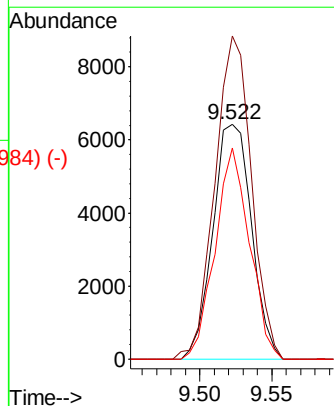
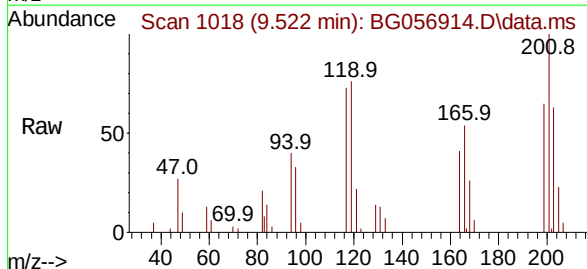
Tgt Ion:117 Resp: 11967

Ion Ratio Lower Upper

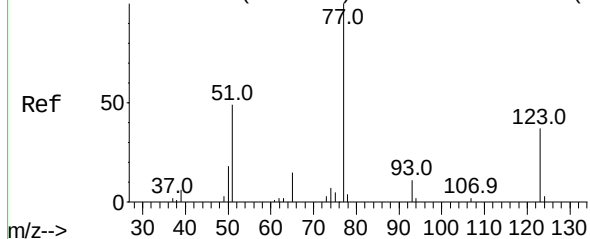
117 100

201 137.4 87.5 131.3#

199 89.9 63.8 95.6



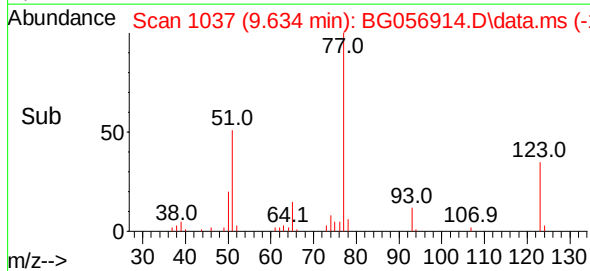
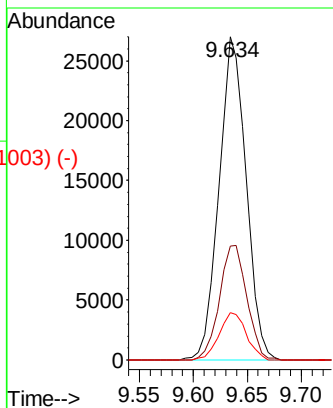
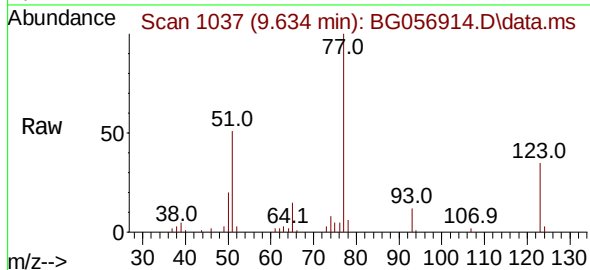
Abundance Scan 1038 (9.636 min): BG056901.D\data.ms (-1002) (-)



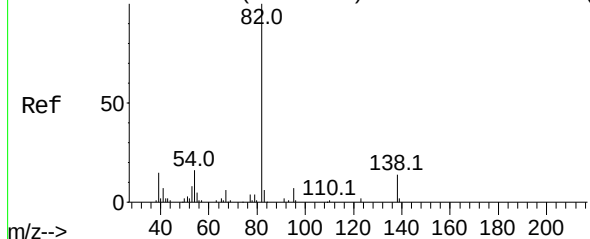
Nitrobenzene  
Concen: 27.981 ng/ul  
RT: 9.634 min Scan# 1038  
Delta R.T. -0.002 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29

Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 47466 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 123      | 35.2  | 31.0  | 46.4  |
| 65       | 14.6  | 11.1  | 16.7  |

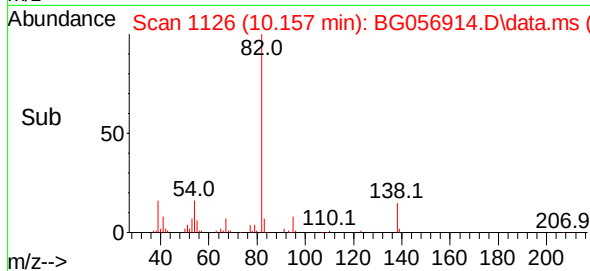
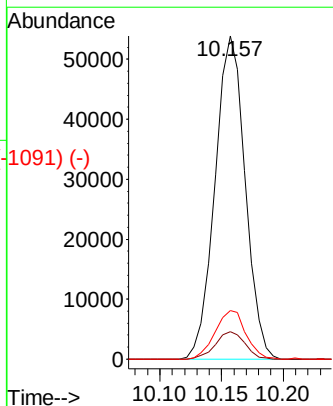
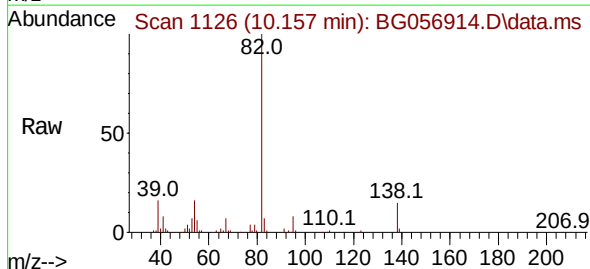


Abundance Scan 1126 (10.153 min): BG056901.D\data.ms (-1123) (-)



Isophorone  
Concen: 27.782 ng/ul  
RT: 10.157 min Scan# 1126  
Delta R.T. 0.004 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 92000 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 95       | 8.5   | 6.1   | 9.1   |
| 138      | 15.1  | 12.6  | 18.8  |



Abundance Scan 1160 (10.353 min): BG056901.D\data.ms (-1125) (-)

2-Nitrophenol

Concen: 28.008 ng/ul

RT: 10.357 min Scan#

Delta R.T. 0.004 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :

Ref 50 39.0 65.0 81.0 109.0 139.0

m/z-->

Abundance Scan 1160 (10.357 min): BG056914.D\data.ms

Raw 50 39.0 65.0 81.0 109.0 139.0

m/z-->

Abundance Scan 1160 (10.357 min): BG056914.D\data.ms (-1125) (-)

Sub 50 38.0 65.0 81.0 109.0 139.0

m/z-->

Abundance

10000 10.357

8000

6000

4000

2000

0

Time--> 10.30 10.35 10.40

Abundance Scan 1167 (10.394 min): BG056901.D\data.ms (-1126) (-)

2,4-Dimethylphenol

Concen: 26.638 ng/ul

RT: 10.392 min Scan# 1166

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Ref 50 51.0 77.0 107.0 122.0

m/z-->

Abundance Scan 1166 (10.392 min): BG056914.D\data.ms

Raw 50 39.0 62.0 77.0 92.0 107.0 122.0 138.8

m/z-->

Abundance Scan 1166 (10.392 min): BG056914.D\data.ms (-1132) (-)

Sub 50 39.0 62.0 77.0 92.0 107.0 122.0 138.8

m/z-->

Abundance

20000 10.392

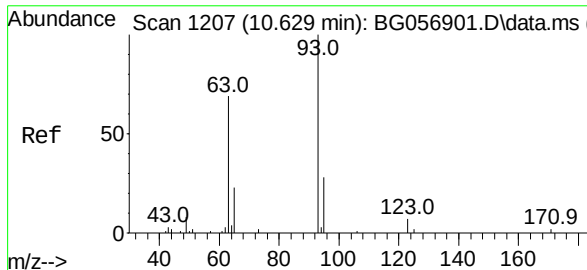
15000

10000

5000

0

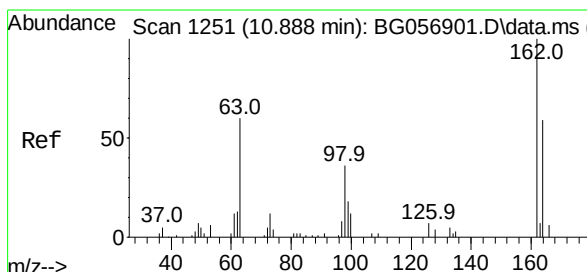
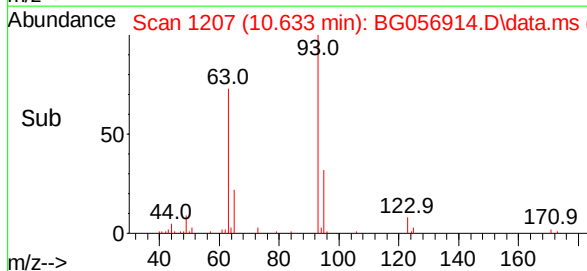
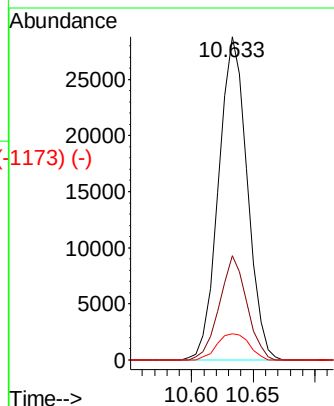
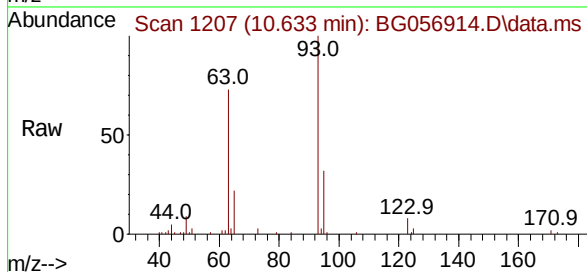
Time--> 10.40



Bis(2-Chloroethoxy)methane  
Concen: 28.928 ng/ul  
RT: 10.633 min Scan# 1207  
Delta R.T. -0.002 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29

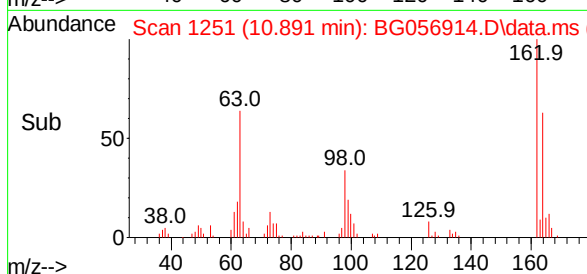
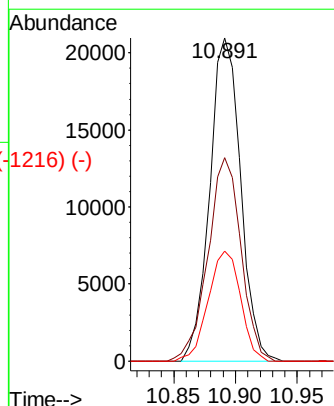
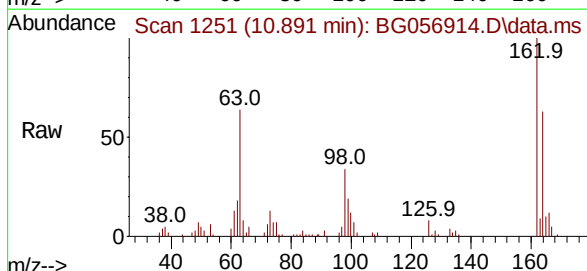
Instrument :  
BNA\_G  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 46632 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 95       | 32.3  | 27.3  | 40.9  |
| 123      | 8.0   | 7.1   | 10.7  |



2,4-Dichlorophenol  
Concen: 30.505 ng/ul  
RT: 10.891 min Scan# 1251  
Delta R.T. 0.004 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 36635 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 164      | 63.0  | 53.7  | 80.5  |
| 98       | 34.0  | 28.7  | 43.1  |



Abundance Scan 1323 (11.311 min): BG056901.D\data.ms (-128) (-)

Naphthalene

Concen: 28.142 ng/ul

RT: 11.308 min Scan#

Delta R.T. -0.002 min

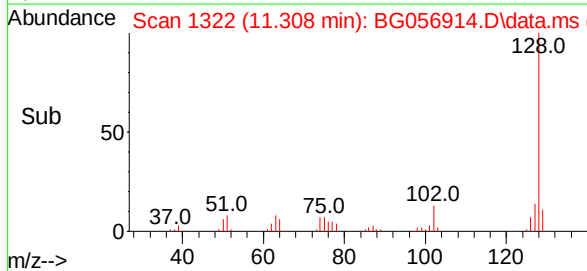
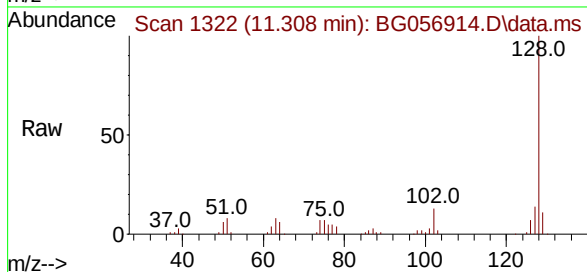
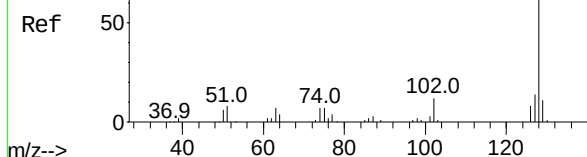
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

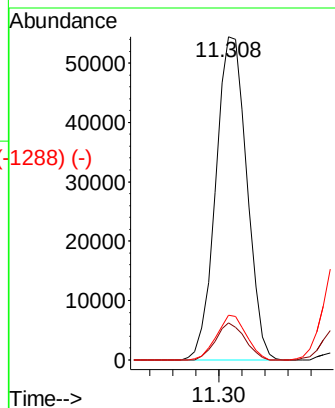
Instrument :

BNA\_G

ClientSampleId :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 101888 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 129      | 11.5  | 9.4   | 14.0   |
| 127      | 13.7  | 11.8  | 17.6   |



Abundance Scan 1339 (11.405 min): BG056901.D\data.ms (-127) (-)

4-Chloroaniline

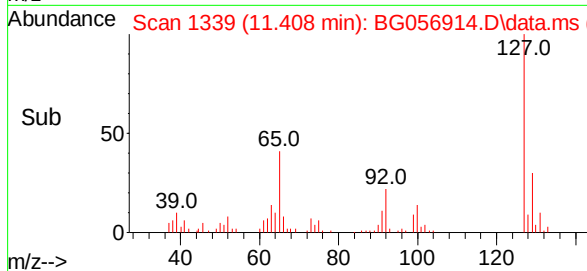
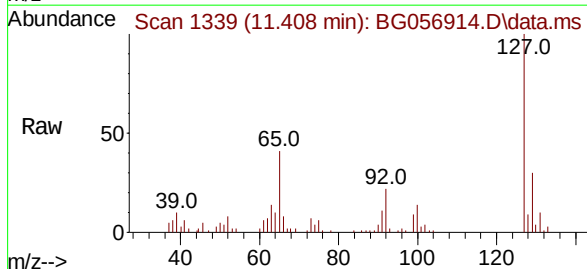
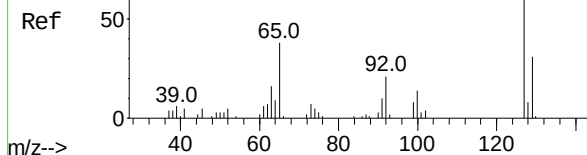
Concen: 24.864 ng/ul

RT: 11.408 min Scan# 1339

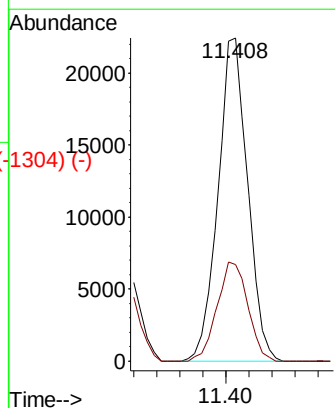
Delta R.T. 0.004 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 39986 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 29.9  | 25.1  | 37.7  |



Abundance Scan 1370 (11.587 min): BG056901.D\data.ms (-1333) (-)

Hexachlorobutadiene

Concen: 29.160 ng/ul

RT: 11.585 min Scan# 1369

Delta R.T. -0.008 min

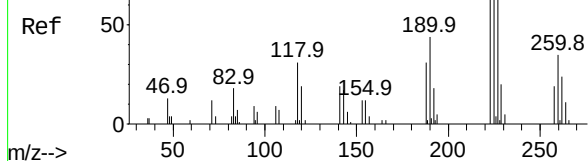
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :



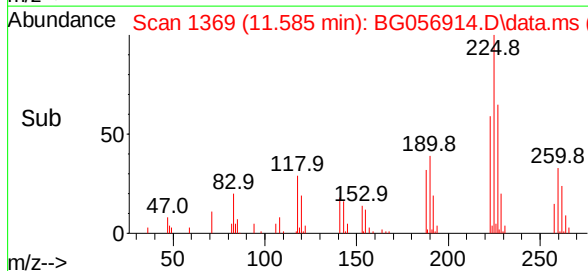
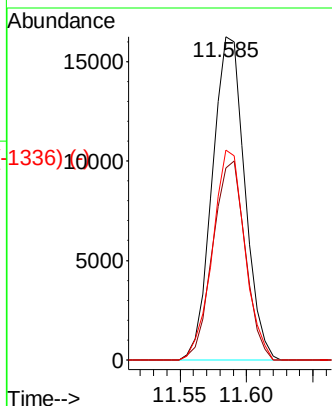
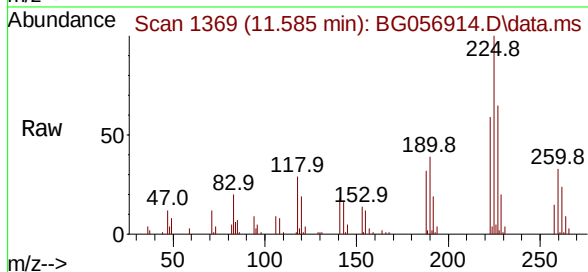
Tgt Ion:225 Resp: 27560

Ion Ratio Lower Upper

225 100

223 63.5 49.8 74.6

227 65.0 49.0 73.4



Abundance Scan 1465 (12.145 min): BG056901.D\data.ms (-1434) (-)

Caprolactam

Concen: 30.468 ng/ul

RT: 12.143 min Scan# 1464

Delta R.T. 0.004 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

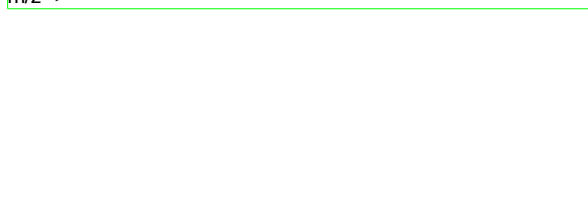
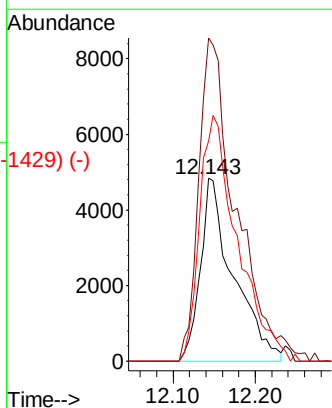
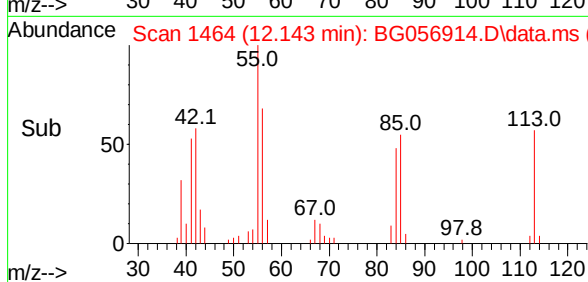
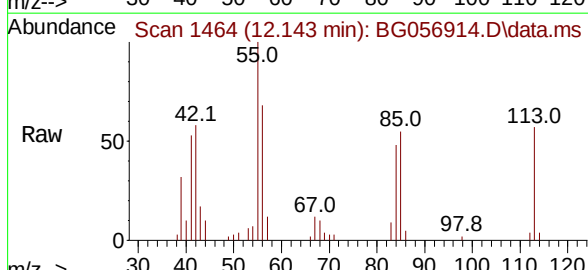
Tgt Ion:113 Resp: 13407

Ion Ratio Lower Upper

113 100

55 176.8 150.8 226.2

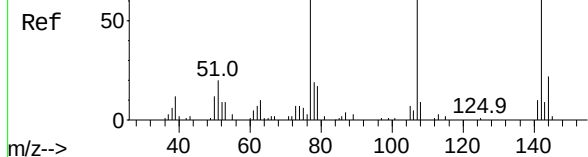
56 120.5 110.0 165.0



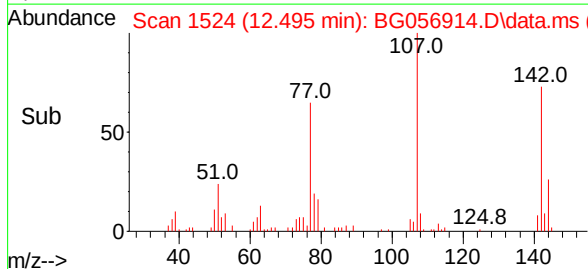
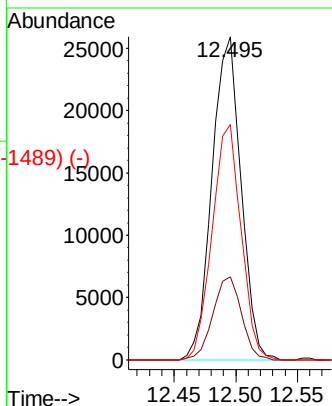
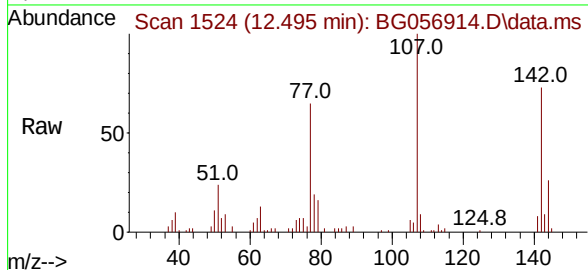
Abundance Scan 1524 (12.492 min): BG056901.D\data.ms (-1535) (-)

4-Chloro-3-methylphenol  
Concen: 30.352 ng/ul  
RT: 12.495 min Scan# 1535  
Delta R.T. 0.004 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29

Instrument :  
BNA\_G  
ClientSampleId :



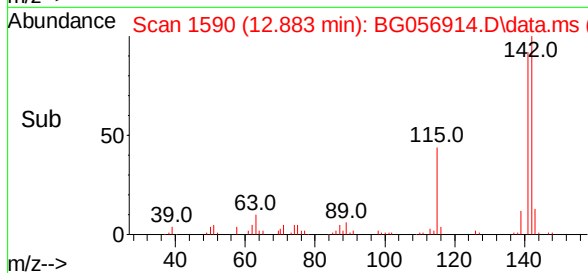
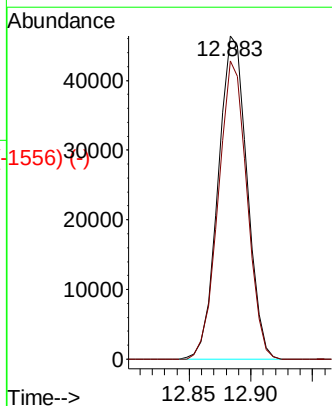
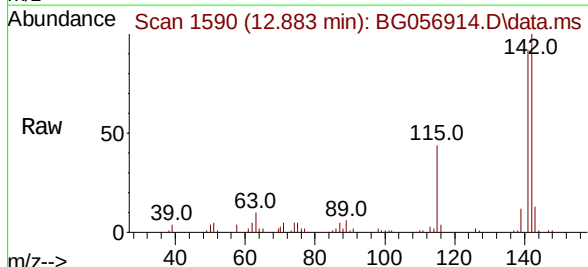
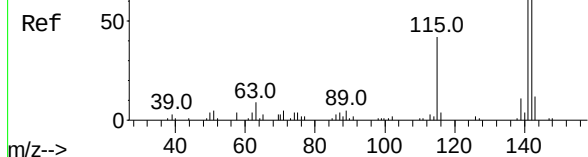
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 42320 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 144      | 25.7  | 20.6  | 30.8  |
| 142      | 72.8  | 59.0  | 88.4  |



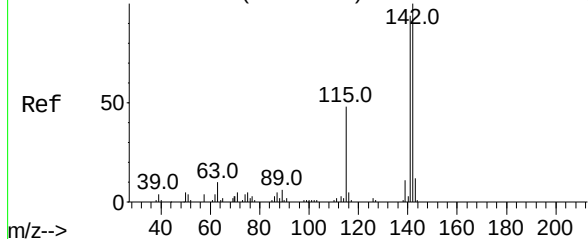
Abundance Scan 1591 (12.886 min): BG056901.D\data.ms (-1536) (-)

2-Methylnaphthalene  
Concen: 29.052 ng/ul  
RT: 12.883 min Scan# 1590  
Delta R.T. -0.002 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 75657 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 141      | 92.3  | 74.6  | 111.8 |



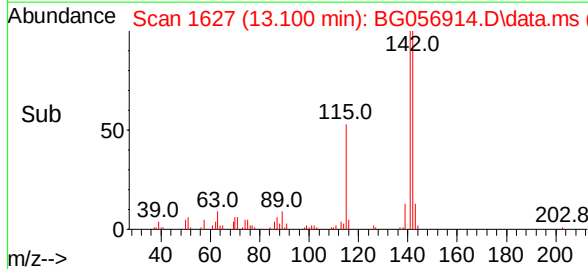
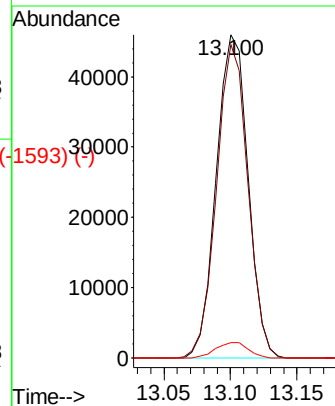
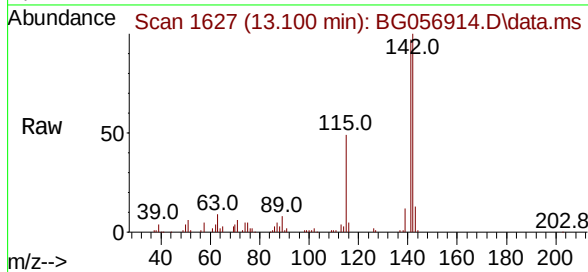
Abundance Scan 1628 (13.103 min): BG056901.D\data.ms (-1627) (-)



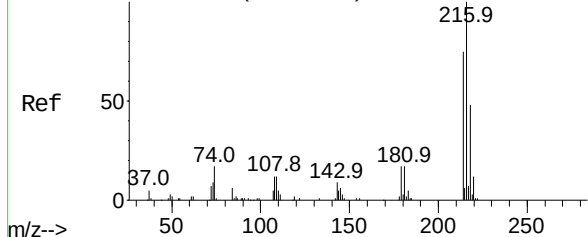
1-Methylnaphthalene  
Concen: 29.313 ng/ul  
RT: 13.100 min Scan# 1627  
Delta R.T. -0.002 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29

Instrument :  
BNA\_G  
ClientSampleId :

Tgt Ion:142 Resp: 76274  
Ion Ratio Lower Upper  
142 100  
141 97.0 73.0 109.4  
116 4.8 4.6 7.0

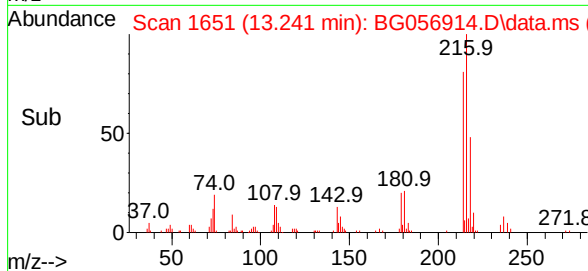
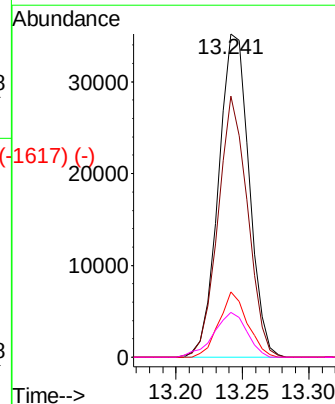
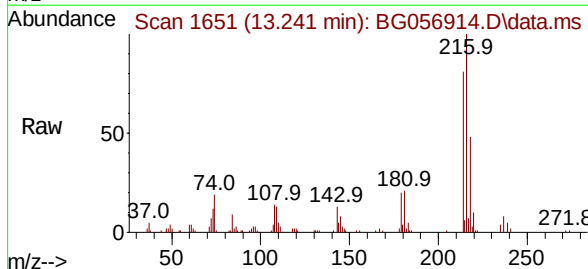


Abundance Scan 1652 (13.244 min): BG056901.D\data.ms (-1649) (-)



1,2,4,5-Tetrachlorobenzene  
Concen: 27.725 ng/ul  
RT: 13.241 min Scan# 1651  
Delta R.T. -0.002 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29

Tgt Ion:216 Resp: 56265  
Ion Ratio Lower Upper  
216 100  
214 80.7 64.1 96.1  
179 20.2 16.0 24.0  
108 13.9 9.5 14.3





Abundance Scan 1648 (13.220 min): BG056901.D\data.ms (-1648) (-)

Hexachlorocyclopentadiene

Concen: 23.289 ng/ul

RT: 13.224 min Scan# 1648

Delta R.T. 0.004 min

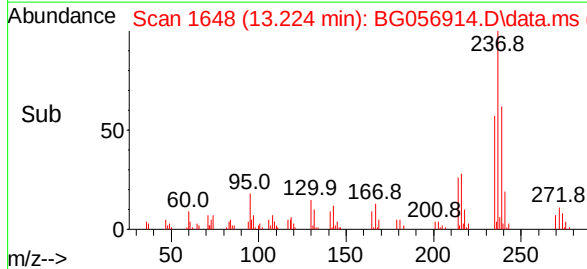
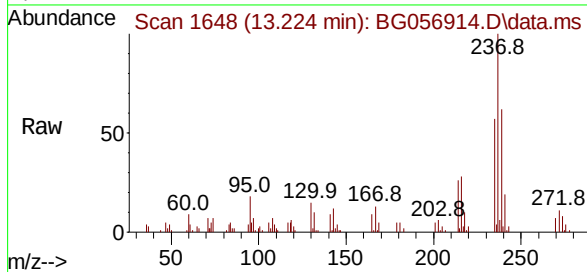
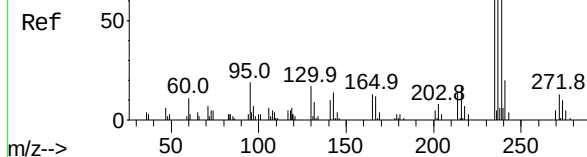
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

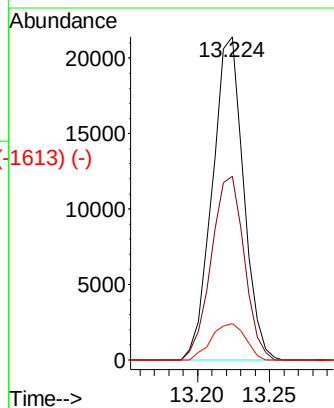
Instrument :

BNA\_G

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 32137 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 56.7  | 55.2  | 82.8  |
| 272      | 11.2  | 10.6  | 16.0  |



Abundance Scan 1690 (13.467 min): BG056901.D\data.ms (-1690) (-)

2,4,6-Trichlorophenol

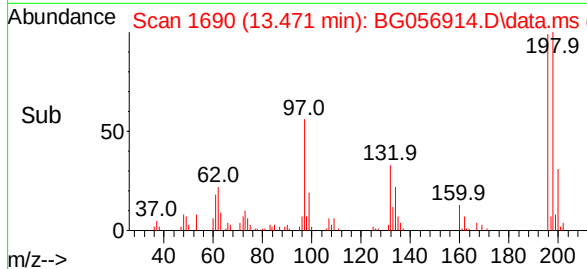
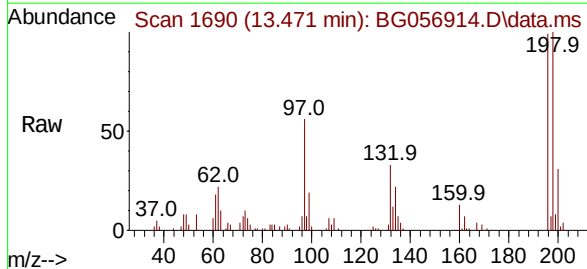
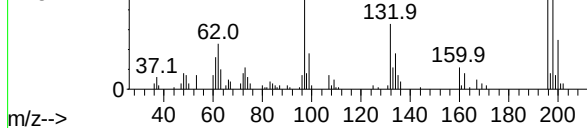
Concen: 28.789 ng/ul

RT: 13.471 min Scan# 1690

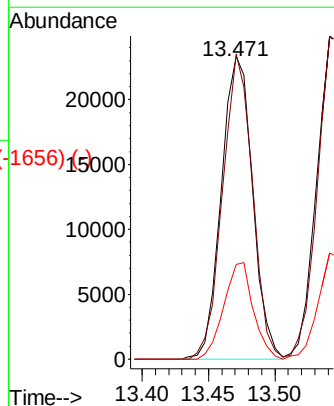
Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29



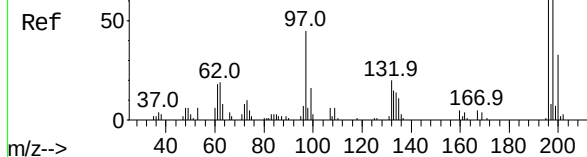
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 196   | Resp: | 38046 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 100.8 | 80.9  | 121.3 |
| 200      | 31.3  | 27.9  | 41.9  |



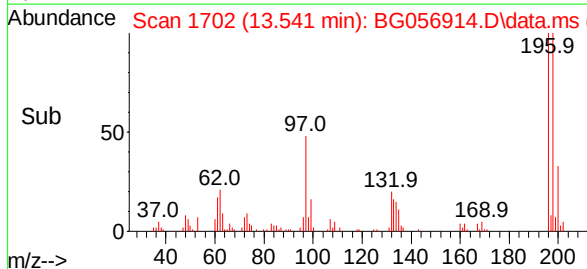
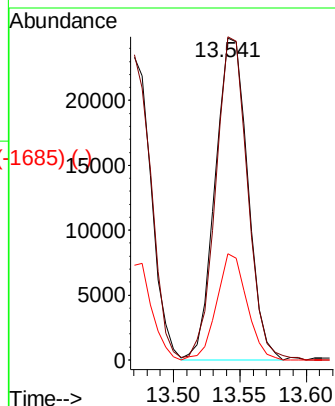
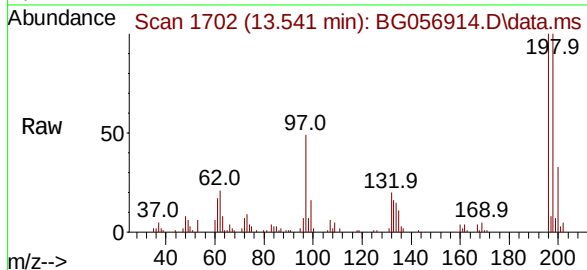
Abundance Scan 1703 (13.544 min): BG056901.D\data.ms (-1692) (-)

2,4,5-Trichlorophenol  
Concen: 28.629 ng/ul  
RT: 13.541 min Scan# 1703  
Delta R.T. -0.002 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29

Instrument :  
BNA\_G  
ClientSampleId :

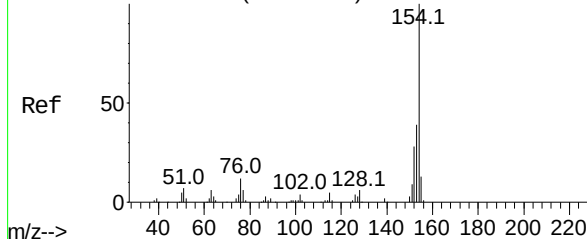


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 196   | Resp: | 42115 |
| Ion      | Ratio | Lower | Upper |
| 196      | 100   |       |       |
| 198      | 100.4 | 72.7  | 109.1 |
| 200      | 33.0  | 24.4  | 36.6  |

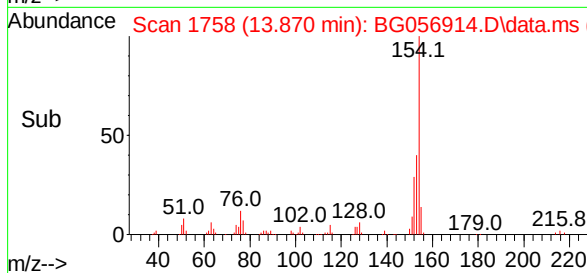
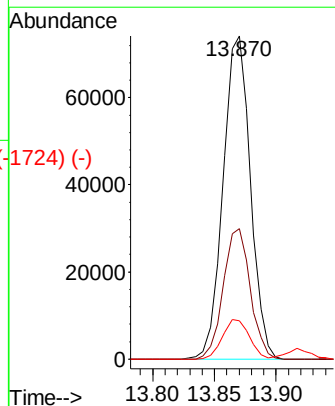
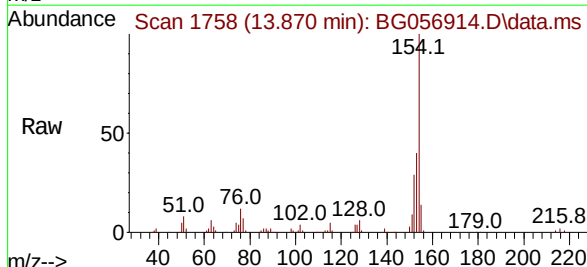


Abundance Scan 1758 (13.867 min): BG056901.D\data.ms (-1748) (-)

1,1'-Biphenyl  
Concen: 27.836 ng/ul  
RT: 13.870 min Scan# 1758  
Delta R.T. -0.002 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 114491 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 40.3  | 34.2  | 51.4   |
| 76       | 11.8  | 9.2   | 13.8   |



Abundance Scan 1767 (13.920 min): BG056901.D\data.ms (-1767) (-)

2-Chloronaphthalene

Concen: 27.354 ng/ul

RT: 13.917 min Scan# 1766

Delta R.T. -0.002 min

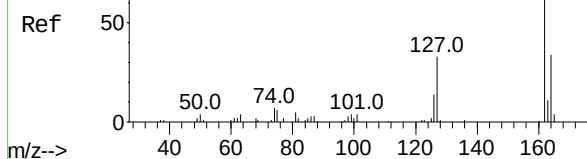
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :



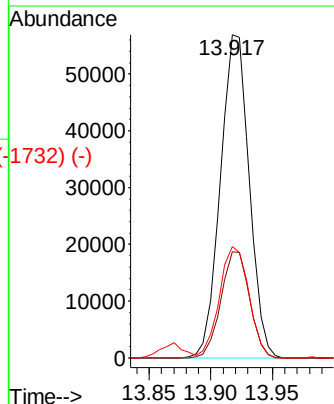
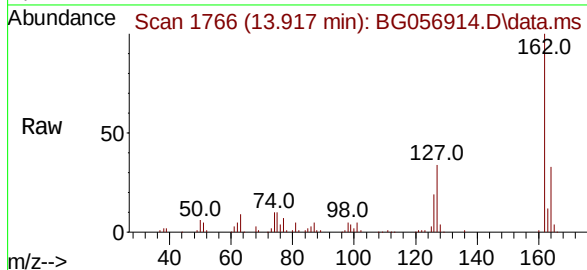
Tgt Ion:162 Resp: 92767

Ion Ratio Lower Upper

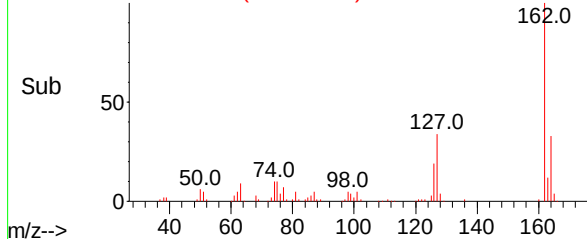
162 100

164 32.8 28.3 42.5

127 34.5 26.8 40.2



Abundance Scan 1766 (13.917 min): BG056914.D\data.ms (-1732) (-)



Abundance Scan 1799 (14.108 min): BG056901.D\data.ms (-1799) (-)

2-Nitroaniline

Concen: 28.153 ng/ul

RT: 14.111 min Scan# 1799

Delta R.T. 0.004 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

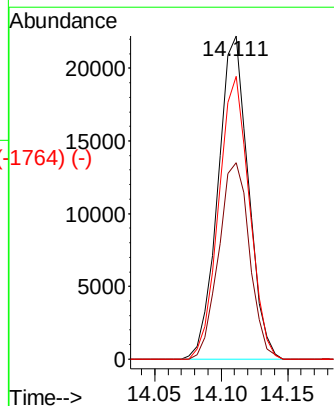
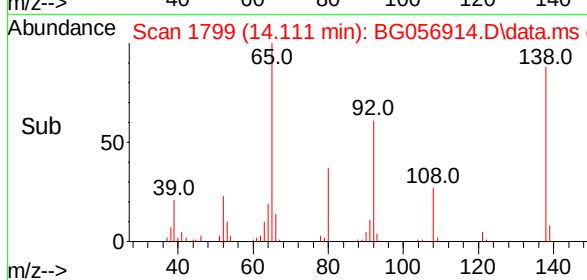
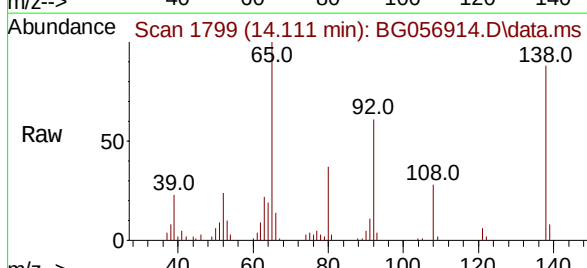
Tgt Ion: 65 Resp: 35207

Ion Ratio Lower Upper

65 100

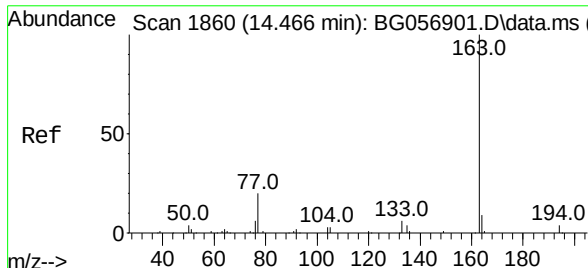
92 60.8 54.7 82.1

138 87.6 63.4 95.0



Abundance Scan 1799 (14.111 min): BG056914.D\data.ms (-1764) (-)

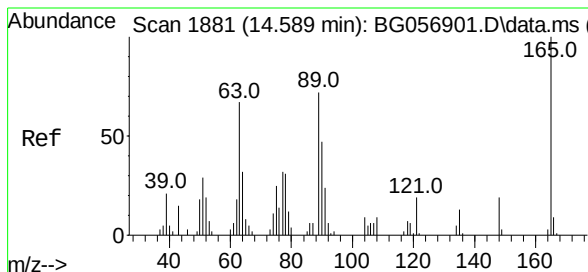
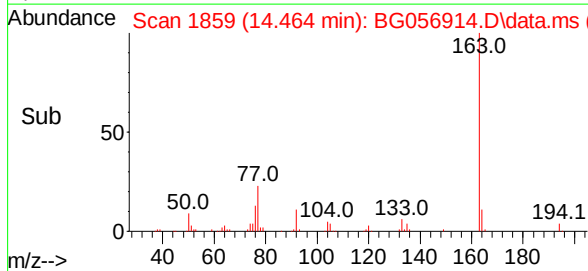
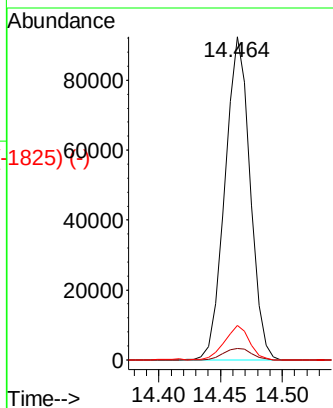
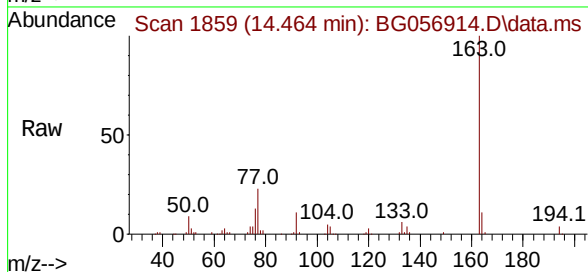




Dimethylphthalate  
 Concen: 27.694 ng/ul  
 RT: 14.464 min Scan# 1859  
 Delta R.T. -0.002 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

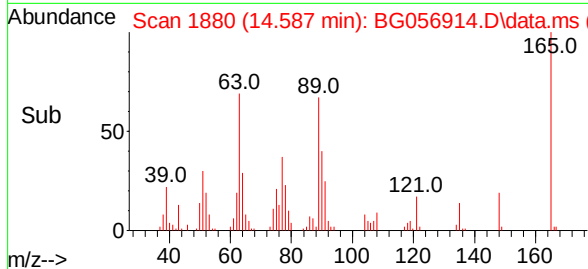
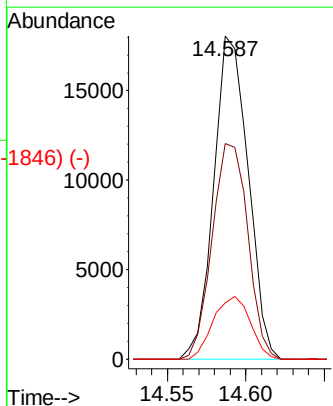
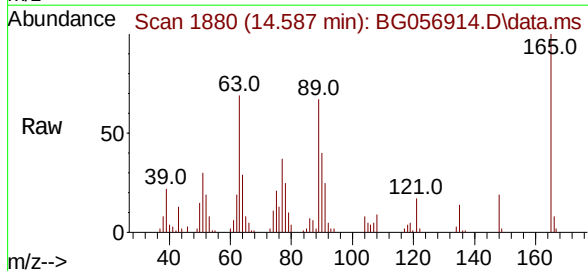
Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 131512 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 3.5   | 3.1   | 4.7    |
| 164      | 10.6  | 8.4   | 12.6   |



2,6-Dinitrotoluene  
 Concen: 28.787 ng/ul  
 RT: 14.587 min Scan# 1880  
 Delta R.T. -0.002 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 27489 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 89       | 66.7  | 53.7  | 80.5  |
| 121      | 17.5  | 19.8  | 29.8# |



Abundance Scan 1910 (14.760 min): BG056901.D\data.ms (-1950) (-)

Acenaphthylene

Concen: 27.936 ng/ul

RT: 14.757 min Scan#

Delta R.T. -0.002 min

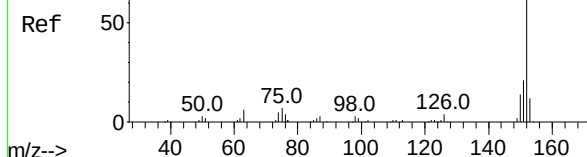
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :



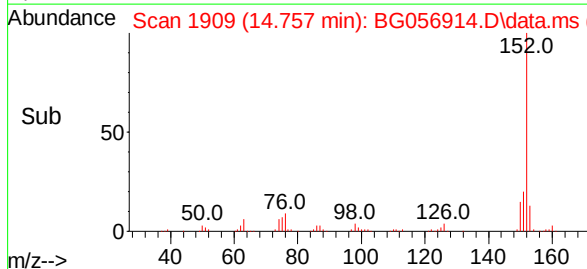
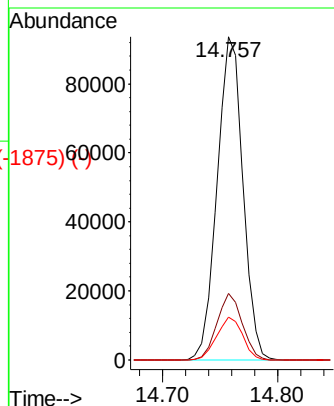
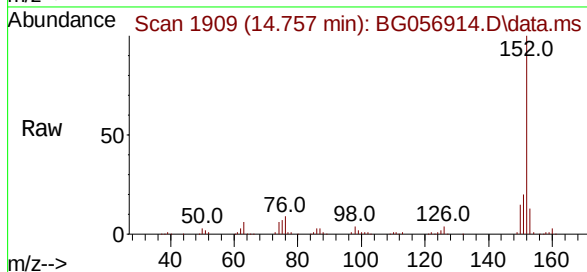
Tgt Ion:152 Resp: 145614

Ion Ratio Lower Upper

152 100

151 20.5 15.2 22.8

153 13.2 10.6 16.0



Abundance Scan 1937 (14.918 min): BG056901.D\data.ms (-1951) (-)

3-Nitroaniline

Concen: 29.030 ng/ul

RT: 14.922 min Scan# 1937

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

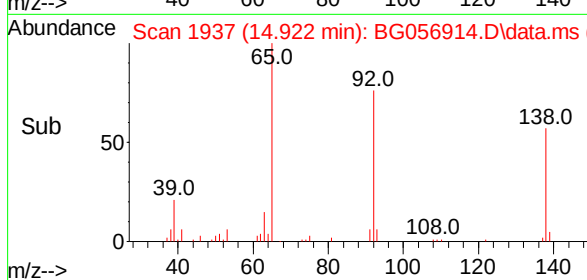
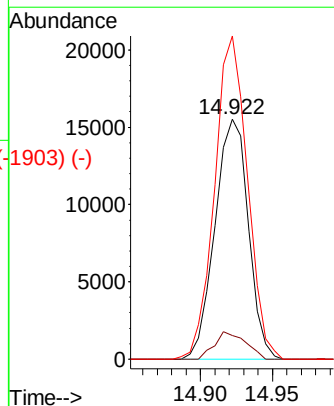
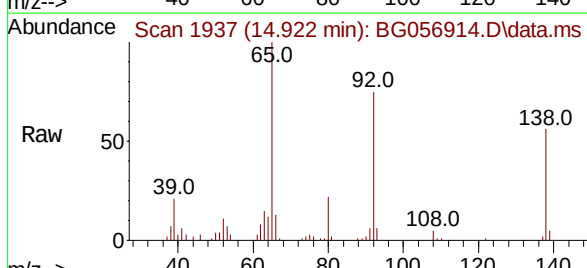
Tgt Ion:138 Resp: 25012

Ion Ratio Lower Upper

138 100

108 9.9 9.0 13.6

92 134.6 110.3 165.5



Abundance Scan 1967 (15.095 min): BG056901.D\data.ms (-1952) (-)

Acenaphthene

Concen: 27.134 ng/ul

RT: 15.098 min Scan# 1967

Delta R.T. 0.004 min

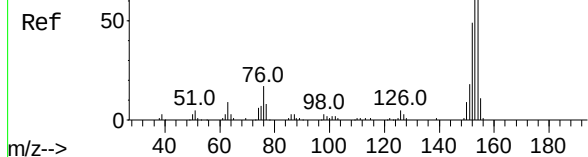
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :



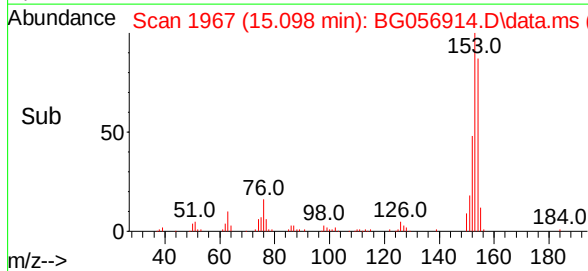
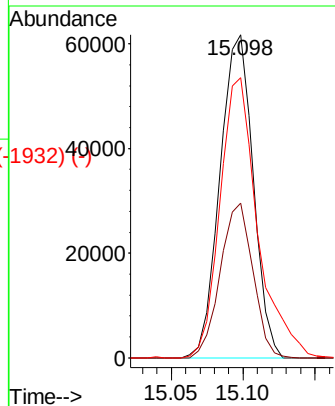
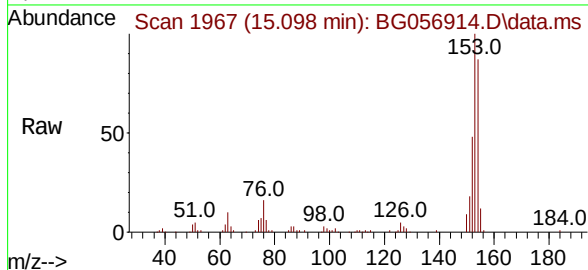
Tgt Ion:153 Resp: 98921

Ion Ratio Lower Upper

153 100

152 47.9 40.5 60.7

154 86.8 67.8 101.8



Abundance Scan 1972 (15.124 min): BG056901.D\data.ms (-1953) (-)

2,4-Dinitrophenol

Concen: 27.101 ng/ul

RT: 15.122 min Scan# 1971

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

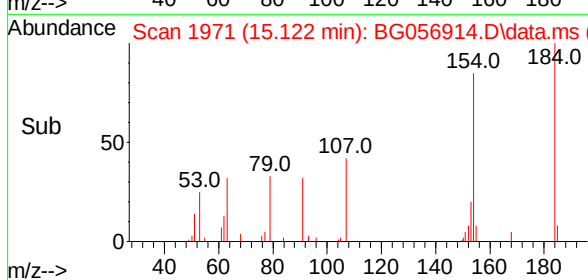
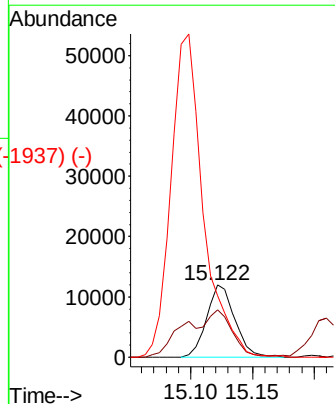
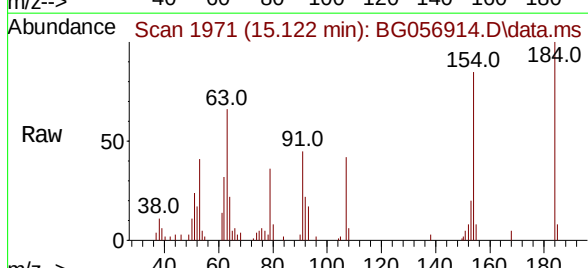
Tgt Ion:184 Resp: 18971

Ion Ratio Lower Upper

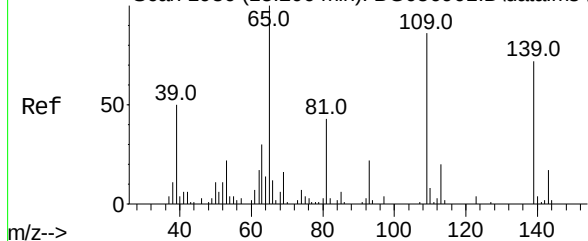
184 100

63 65.6 52.9 79.3

154 84.8 54.1 81.1#



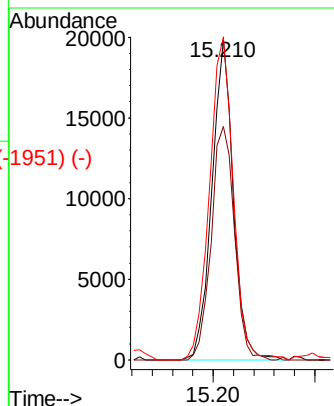
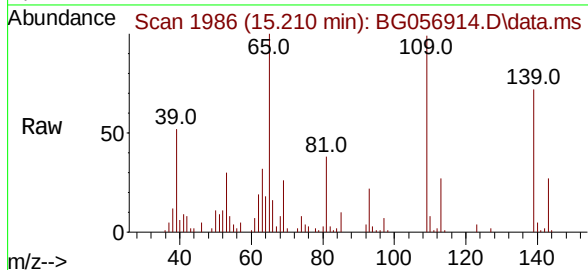
Abundance Scan 1986 (15.206 min): BG056901.D\data.ms (-1950) (-)



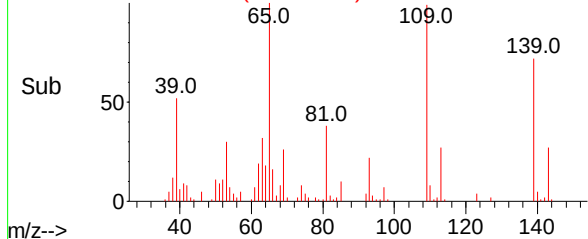
4-Nitrophenol  
Concen: 28.242 ng/ul  
RT: 15.210 min Scan# 1986  
Delta R.T. 0.004 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29

Instrument :  
BNA\_G  
ClientSampleId :

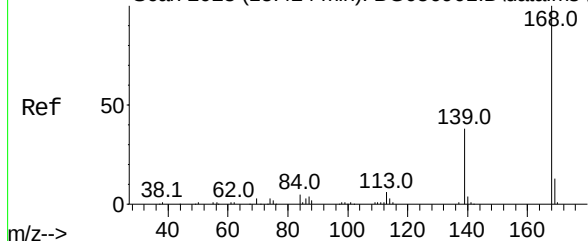
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 109     | 100   |       |       |
| 139     | 72.9  | 63.3  | 94.9  |
| 65      | 101.0 | 82.6  | 123.8 |



Abundance Scan 1986 (15.210 min): BG056914.D\data.ms (-1951) (-)

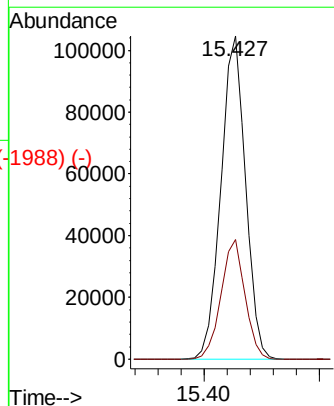
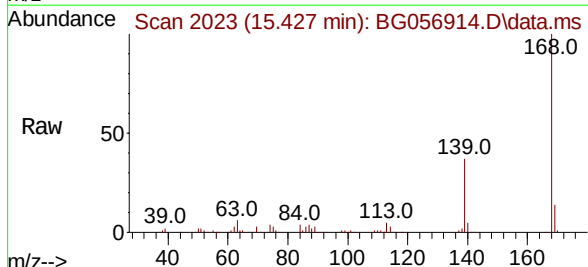


Abundance Scan 2023 (15.424 min): BG056901.D\data.ms (-2050) (-)

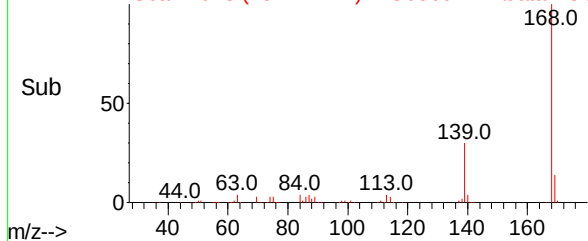


Dibenzofuran  
Concen: 27.874 ng/ul  
RT: 15.427 min Scan# 2023  
Delta R.T. 0.004 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 36.9  | 29.5  | 44.3  |



Abundance Scan 2023 (15.427 min): BG056914.D\data.ms (-1988) (-)



Abundance Scan 2014 (15.371 min): BG056901.D\data.ms (-2058) (-)

2,4-Dinitrotoluene

Concen: 27.668 ng/ul

RT: 15.374 min Scan# 2014

Delta R.T. 0.004 min

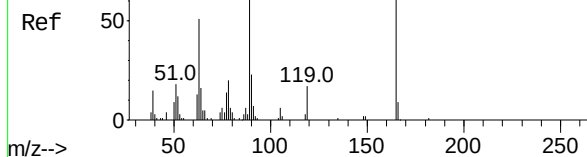
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :



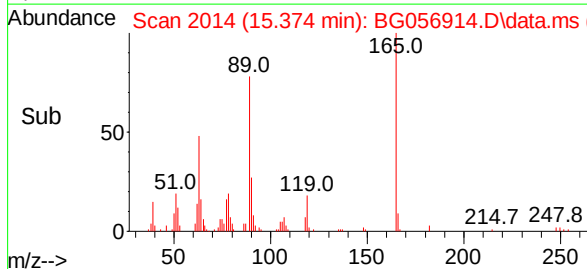
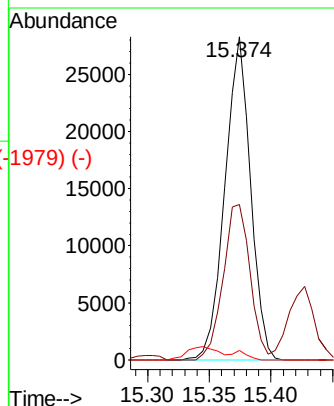
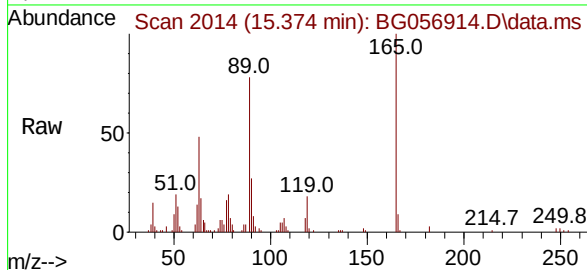
Tgt Ion:165 Resp: 40731

Ion Ratio Lower Upper

165 100

63 48.2 44.5 66.7

182 2.9 1.8 2.8#



Abundance Scan 2060 (15.641 min): BG056901.D\data.ms (-2058) (-)

2,3,4,6-Tetrachlorophenol

Concen: 29.094 ng/ul

RT: 15.645 min Scan# 2060

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Tgt Ion:232 Resp: 41244

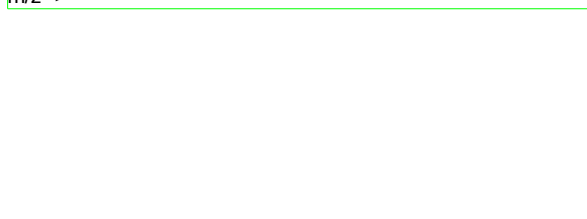
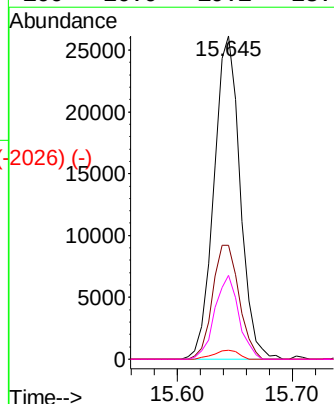
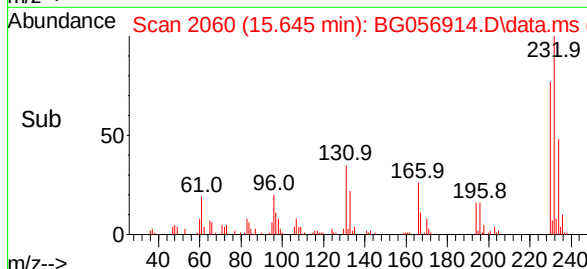
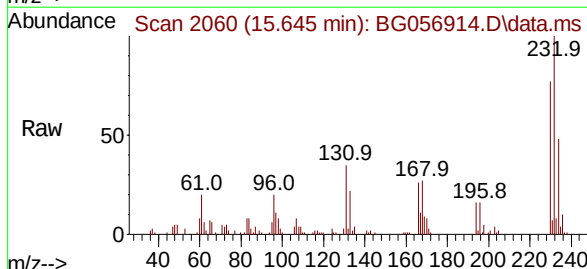
Ion Ratio Lower Upper

232 100

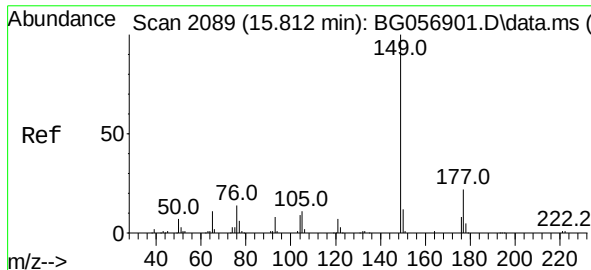
131 35.2 27.2 40.8

130 2.7 2.4 3.6

166 26.0 19.1 28.7



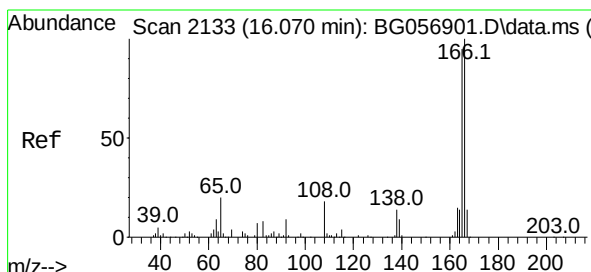
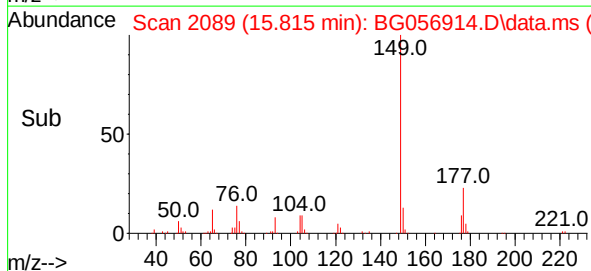
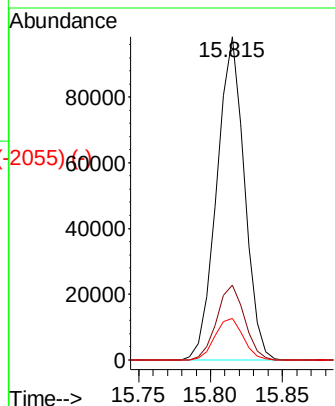
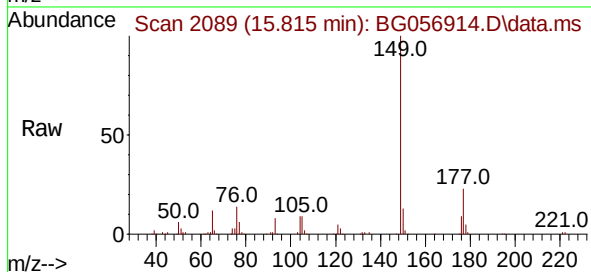




Diethylphthalate  
 Concen: 27.280 ng/ul  
 RT: 15.815 min Scan# 2089  
 Delta R.T. -0.002 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

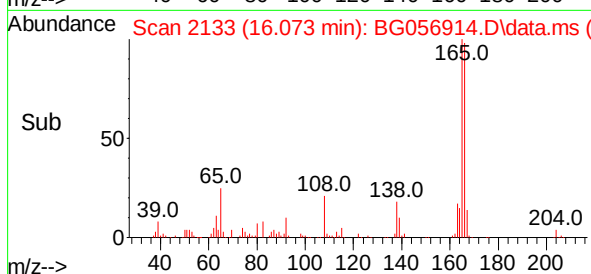
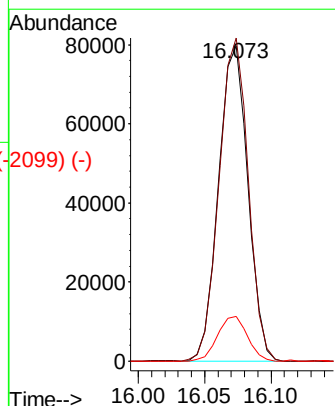
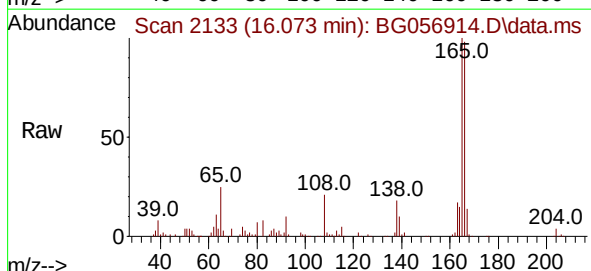
Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 130938 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 23.2  | 19.0  | 28.4   |
| 150      | 13.0  | 10.6  | 15.8   |



Fluorene  
 Concen: 27.529 ng/ul  
 RT: 16.073 min Scan# 2133  
 Delta R.T. -0.002 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 122169 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 102.5 | 80.5  | 120.7  |
| 167      | 14.2  | 11.3  | 16.9   |



Abundance Scan 2130 (16.052 min): BG056901.D\data.ms (-2130) (-)

4-Chlorophenyl-phenylether

Concen: 28.127 ng/ul

RT: 16.050 min Scan# 2129

Delta R.T. -0.002 min

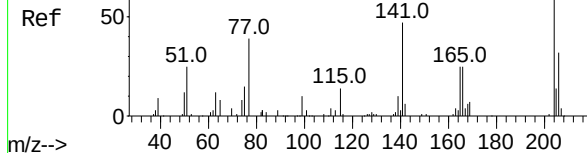
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :



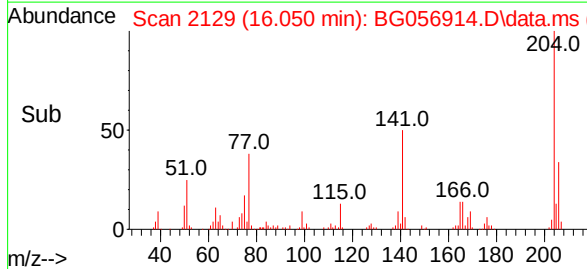
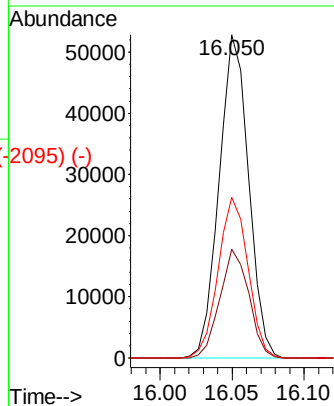
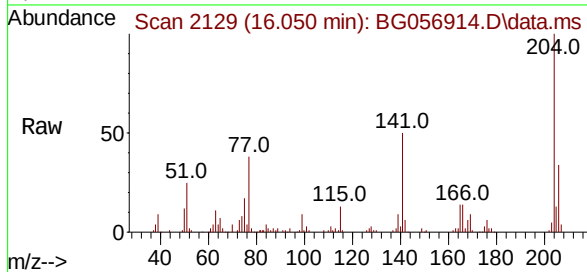
Tgt Ion:204 Resp: 74890

Ion Ratio Lower Upper

204 100

206 33.6 26.6 39.8

141 49.6 36.1 54.1



Abundance Scan 2135 (16.082 min): BG056901.D\data.ms (-2135) (-)

4-Nitroaniline

Concen: 32.041 ng/ul

RT: 16.079 min Scan# 2134

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

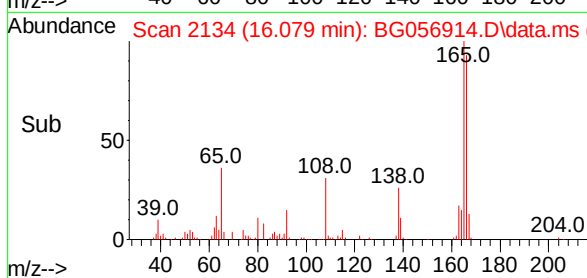
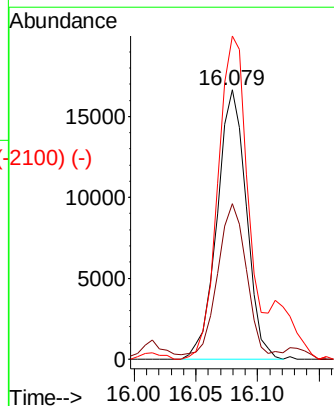
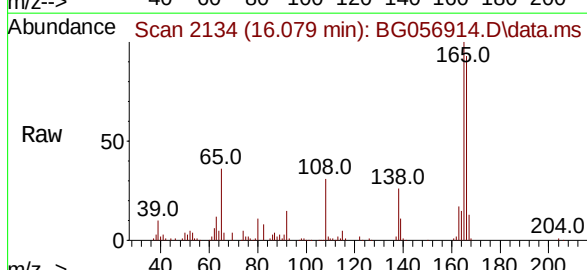
Tgt Ion:138 Resp: 27386

Ion Ratio Lower Upper

138 100

92 57.6 47.3 70.9

108 120.0 104.6 157.0



Abundance Scan 2144 (16.135 min): BG056901.D\data.ms (-2166) (-)

4,6-Dinitro-2-methylphenol

Concen: 28.264 ng/ul

RT: 16.138 min Scan# 2165

Delta R.T. 0.004 min

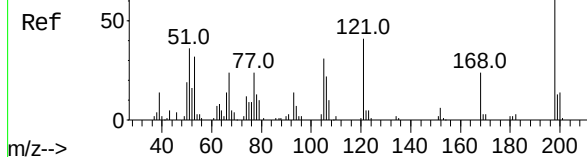
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :



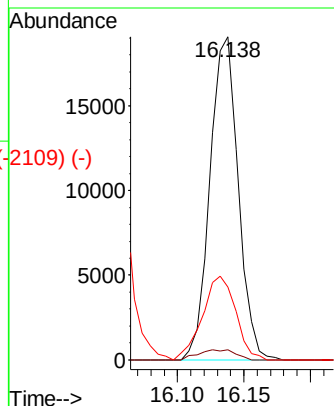
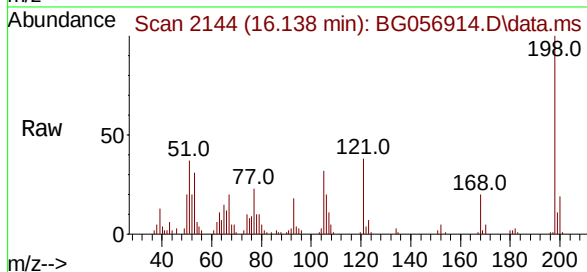
Tgt Ion:198 Resp: 28191

Ion Ratio Lower Upper

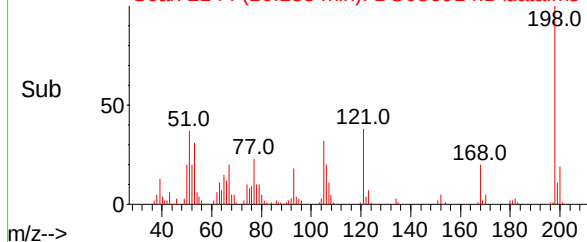
198 100

182 3.2 3.1 4.7

77 22.6 20.5 30.7



Abundance Scan 2144 (16.138 min): BG056914.D\data.ms (-2109) (-)



Abundance Scan 2166 (16.264 min): BG056901.D\data.ms (-2167) (-)

N-Nitrosodiphenylamine

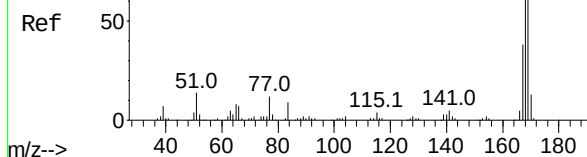
Concen: 28.770 ng/ul

RT: 16.261 min Scan# 2165

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29



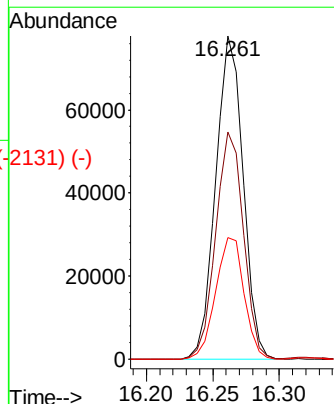
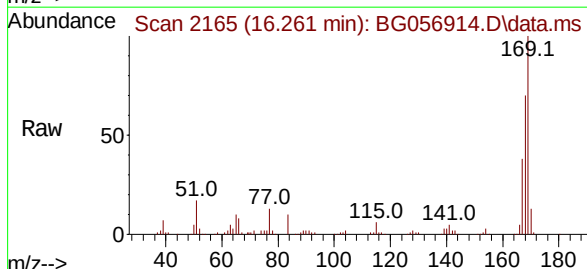
Tgt Ion:169 Resp: 111411

Ion Ratio Lower Upper

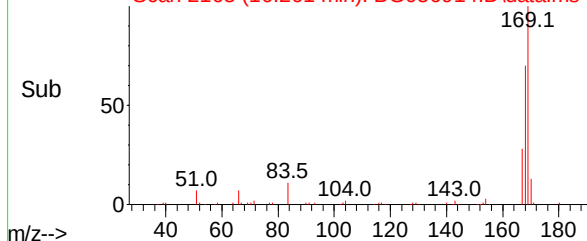
169 100

168 70.4 53.9 80.9

167 37.6 28.2 42.4



Abundance Scan 2165 (16.261 min): BG056914.D\data.ms (-2131) (-)



Abundance Scan 2282 (16.945 min): BG056901.D\data.ms (-2268) (-)

4-Bromophenyl-phenylether

Concen: 29.546 ng/ul

RT: 16.949 min Scan# 2282

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :

Ref

Abundance Scan 2282 (16.949 min): BG056914.D\data.ms

Raw

Sub

m/z-->

Abundance Scan 2282 (16.949 min): BG056914.D\data.ms (-2248) (-)

Raw

Sub

m/z-->

Tgt Ion:248 Resp: 52846

Ion Ratio Lower Upper

248 100

250 100.0 78.6 117.8

141 57.5 47.9 71.9

Abundance

16.949

30000

20000

10000

0

Time-->

Abundance Scan 2304 (17.075 min): BG056901.D\data.ms (-2269) (-)

Hexachlorobenzene

Concen: 28.807 ng/ul

RT: 17.072 min Scan# 2303

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Ref

Abundance Scan 2303 (17.072 min): BG056914.D\data.ms

Raw

Sub

m/z-->

Tgt Ion:284 Resp: 55892

Ion Ratio Lower Upper

284 100

142 28.3 20.2 30.4

249 34.1 24.2 36.4

Abundance

17.072

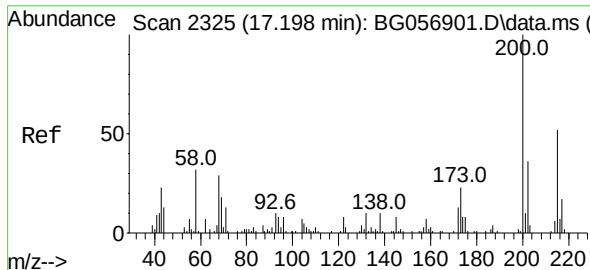
30000

20000

10000

0

Time-->



Atrazine

Concen: 26.808 ng/ul

RT: 17.196 min Scan#

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :

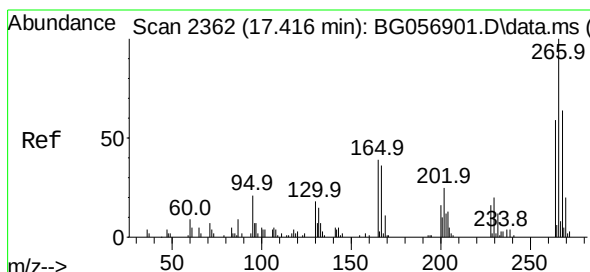
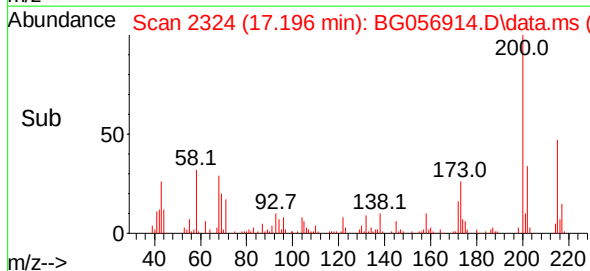
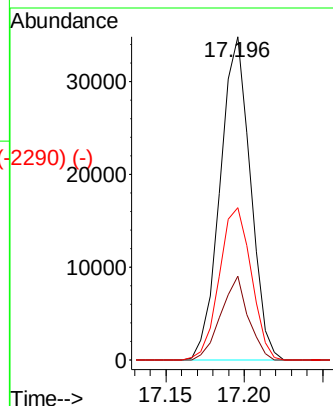
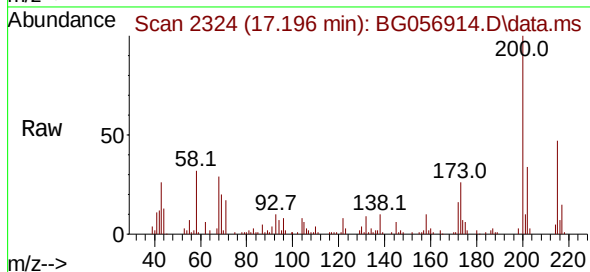
Tgt Ion:200 Resp: 46675

Ion Ratio Lower Upper

200 100

173 25.8 17.5 26.3

215 47.0 39.6 59.4



Pentachlorophenol

Concen: 28.947 ng/ul

RT: 17.413 min Scan# 2361

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

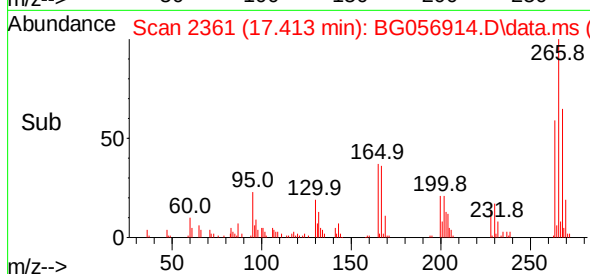
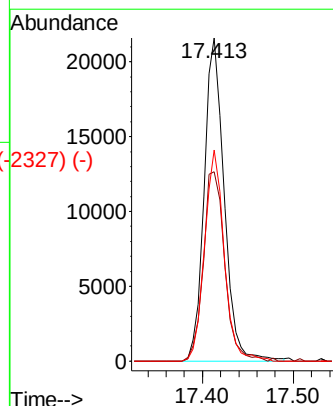
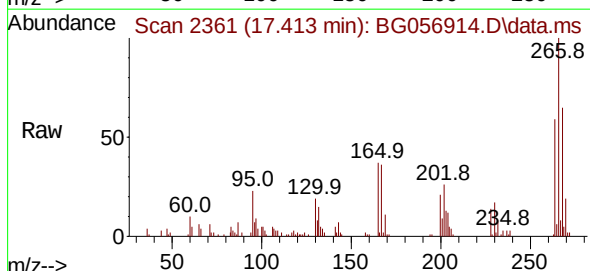
Tgt Ion:266 Resp: 33105

Ion Ratio Lower Upper

266 100

264 58.5 50.6 76.0

268 65.4 48.6 73.0



Abundance Scan 2430 (17.815 min): BG056901.D\data.ms (-2473) (-)

Phenanthrene

Concen: 28.846 ng/ul

RT: 17.813 min Scan# 2430

Delta R.T. -0.002 min

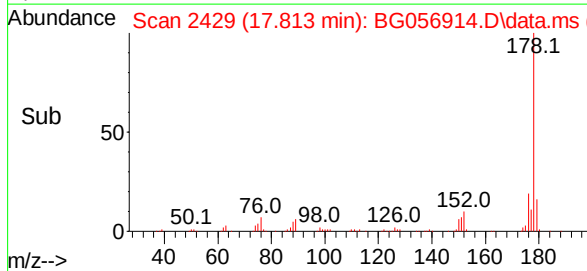
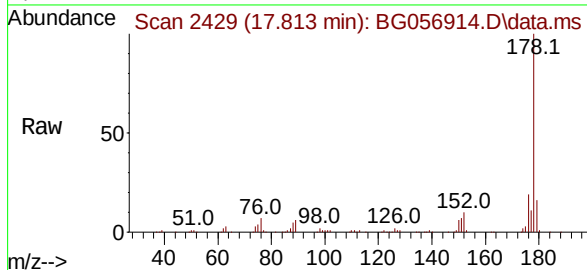
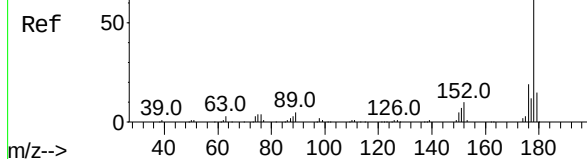
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

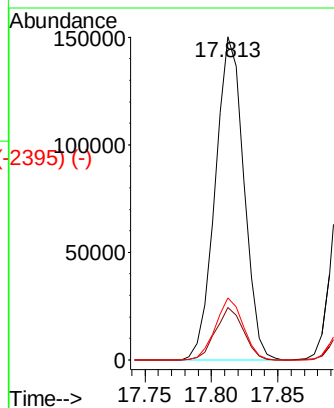
Instrument :

BNA\_G

ClientSampleId :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 223852 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 179      | 16.2  | 11.9  | 17.9   |
| 176      | 19.2  | 14.6  | 22.0   |



Abundance Scan 2445 (17.903 min): BG056901.D\data.ms (-2474) (-)

Anthracene

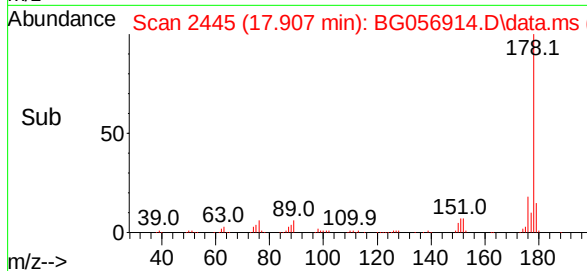
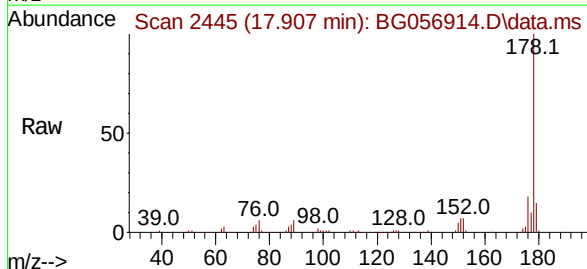
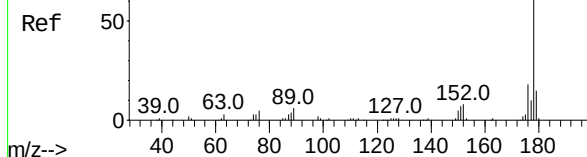
Concen: 28.079 ng/ul

RT: 17.907 min Scan# 2445

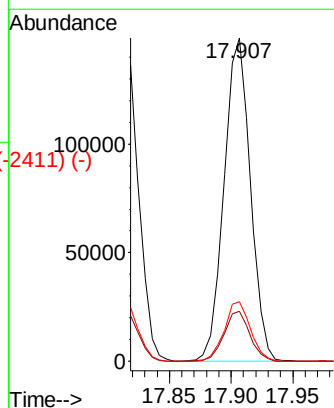
Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 221979 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 179      | 15.5  | 12.4  | 18.6   |
| 176      | 18.3  | 14.2  | 21.2   |



Abundance Scan 1754 (13.843 min): BG056901.D\data.ms (-1775) (-)

1,2,3,4-Tetrachlorobenzene

Concen: 28.953 ng/uL

RT: 13.841 min Scan# 1754

Delta R.T. -0.002 min

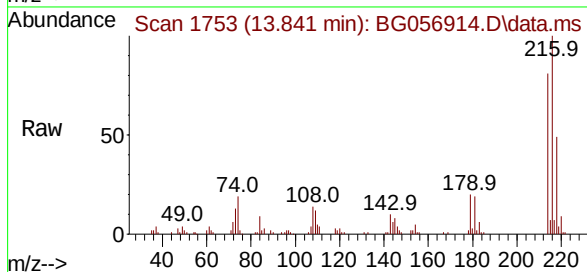
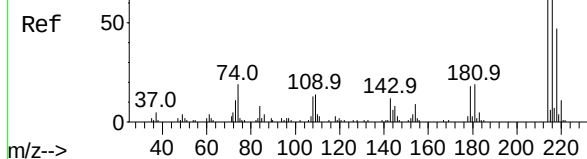
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

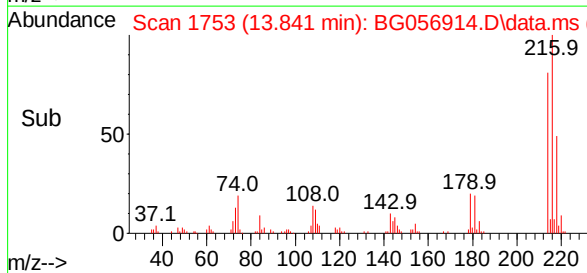
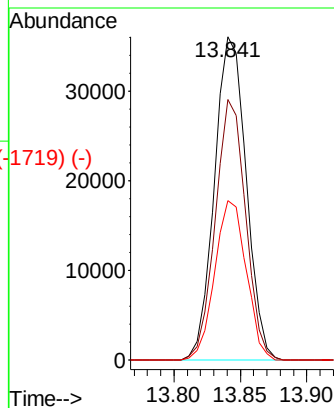
Instrument :

BNA\_G

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 216   | Resp: | 59837 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 80.7  | 65.4  | 98.0  |
| 218      | 49.3  | 39.4  | 59.2  |



Abundance Scan 2010 (15.347 min): BG056901.D\data.ms (-2074) (-)

Pentachlorobenzene

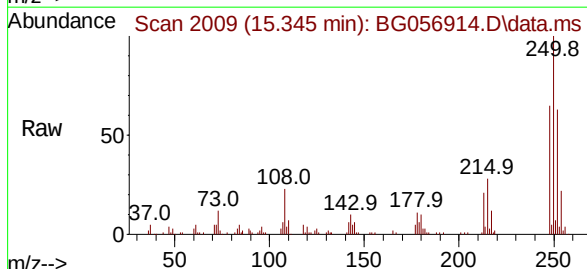
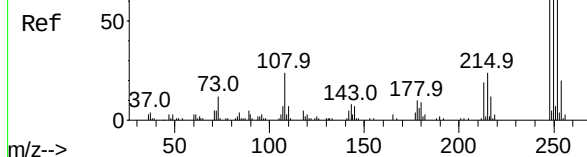
Concen: 28.483 ng/uL

RT: 15.345 min Scan# 2009

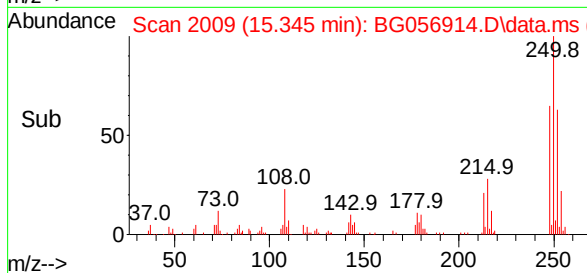
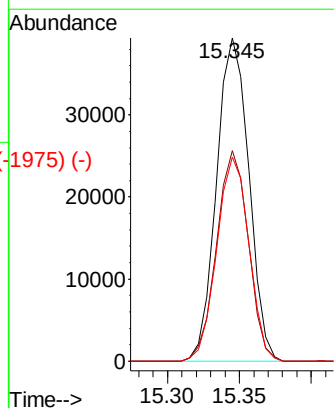
Delta R.T. -0.002 min

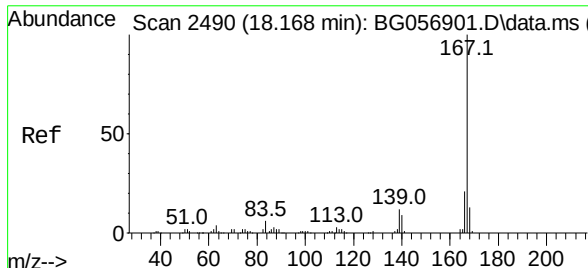
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 250   | Resp: | 61459 |
| Ion      | Ratio | Lower | Upper |
| 250      | 100   |       |       |
| 248      | 65.2  | 46.8  | 70.2  |
| 252      | 63.1  | 50.6  | 75.8  |

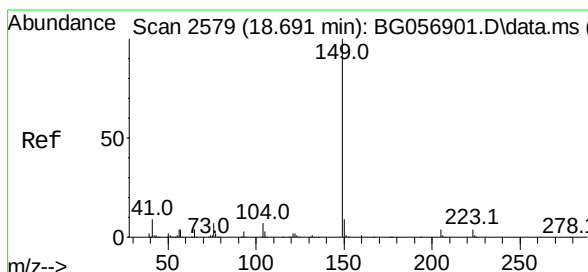
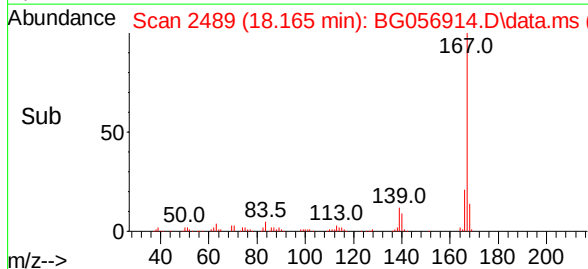
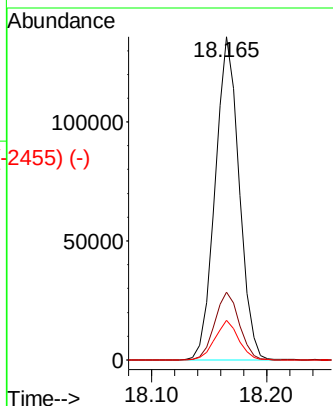
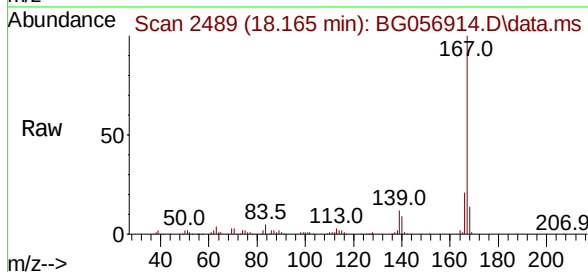




Carbazole  
 Concen: 29.363 ng/ul  
 RT: 18.165 min Scan# 2473  
 Delta R.T. -0.002 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

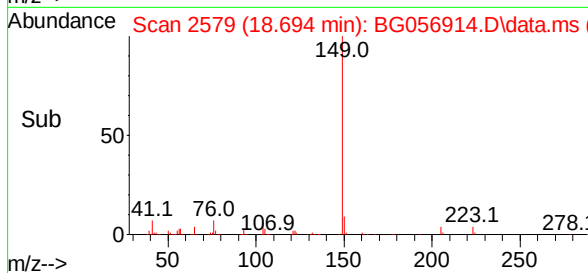
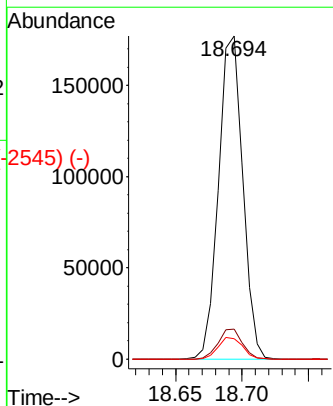
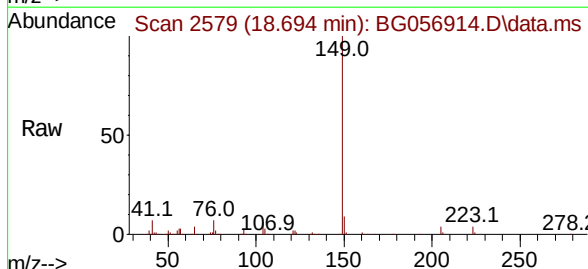
Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 167   | Resp: | 196994 |
| Ion      | Ratio | Lower | Upper  |
| 167      | 100   |       |        |
| 166      | 20.9  | 18.1  | 27.1   |
| 139      | 12.3  | 10.2  | 15.2   |



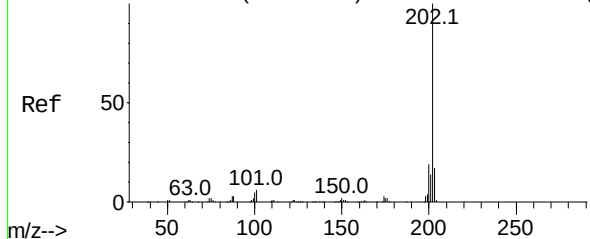
Di-n-butylphthalate  
 Concen: 28.797 ng/ul  
 RT: 18.694 min Scan# 2579  
 Delta R.T. -0.002 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 223467 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 150      | 9.3   | 7.4   | 11.2   |
| 104      | 6.2   | 5.4   | 8.2    |





Abundance Scan 2768 (19.801 min): BG056901.D\data.ms (-2768) (-)



Fluoranthene

Concen: 29.599 ng/ul

RT: 19.798 min Scan# 2767

Delta R.T. -0.008 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :

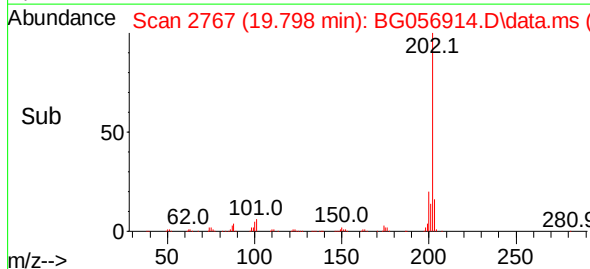
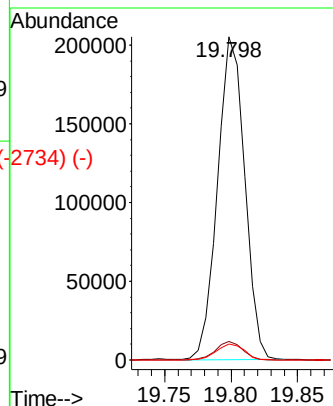
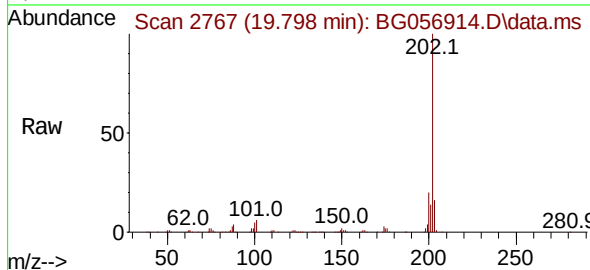
Tgt Ion:202 Resp: 290948

Ion Ratio Lower Upper

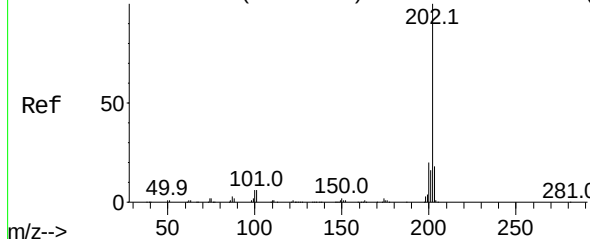
202 100

101 5.8 5.0 7.6

100 4.9 3.6 5.4



Abundance Scan 2829 (20.159 min): BG056901.D\data.ms (-2829) (-)



Pyrene

Concen: 29.386 ng/ul

RT: 20.163 min Scan# 2829

Delta R.T. -0.002 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

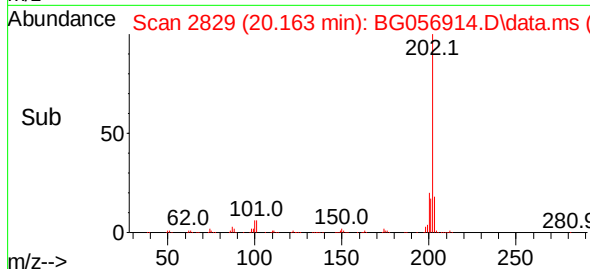
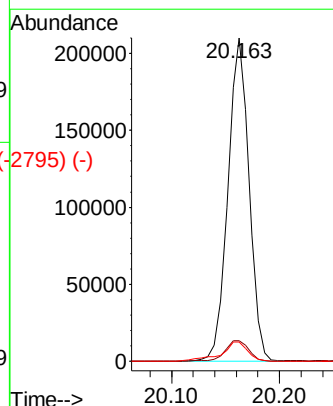
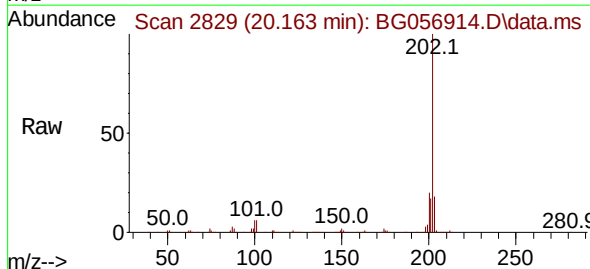
Tgt Ion:202 Resp: 289240

Ion Ratio Lower Upper

202 100

101 6.4 5.2 7.8

100 5.9 4.5 6.7



Abundance Scan 2976 (21.023 min): BG056901.D\data.ms (-2976) (-)

Butylbenzylphthalate

Concen: 30.157 ng/ul

RT: 21.021 min Scan# 2975

Delta R.T. -0.008 min

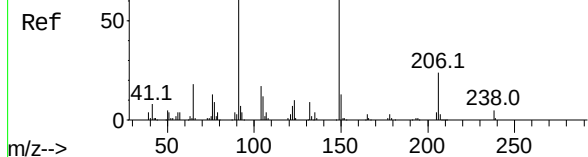
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :



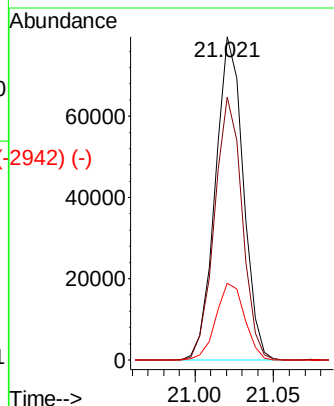
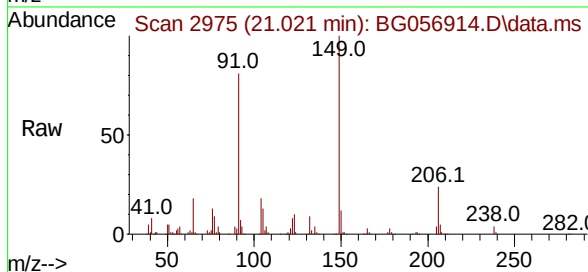
Tgt Ion:149 Resp: 98446

Ion Ratio Lower Upper

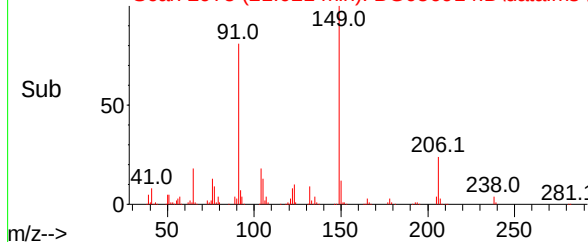
149 100

91 81.5 66.2 99.2

206 23.7 18.8 28.2



Abundance Scan 2975 (21.021 min): BG056914.D\data.ms (-2942) (-)



Abundance Scan 3137 (21.969 min): BG056901.D\data.ms (-3137) (-)

3,3'-Dichlorobenzidine

Concen: 30.142 ng/ul

RT: 21.967 min Scan# 3136

Delta R.T. -0.008 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

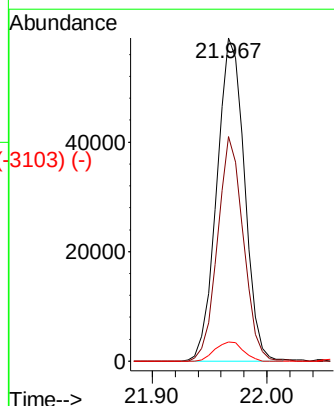
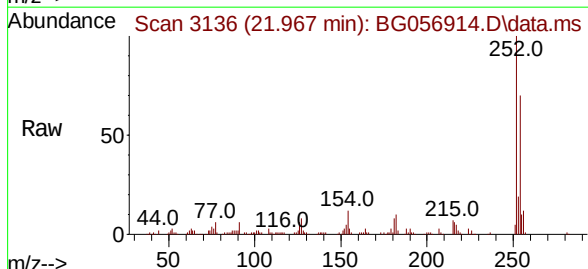
Tgt Ion:252 Resp: 98856

Ion Ratio Lower Upper

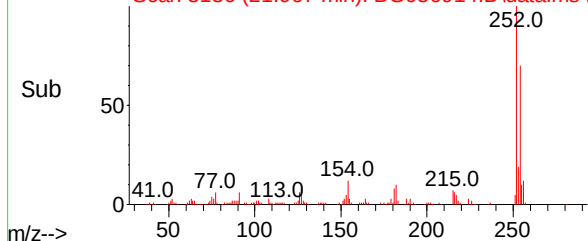
252 100

254 69.5 52.6 79.0

126 6.0 4.6 7.0



Abundance Scan 3136 (21.967 min): BG056914.D\data.ms (-3103) (-)



Abundance Scan 3155 (22.075 min): BG056901.D\data.ms (-3155) (-)

Benzo(a)anthracene

Concen: 29.776 ng/ul

RT: 22.072 min Scan# 3155

Delta R.T. -0.002 min

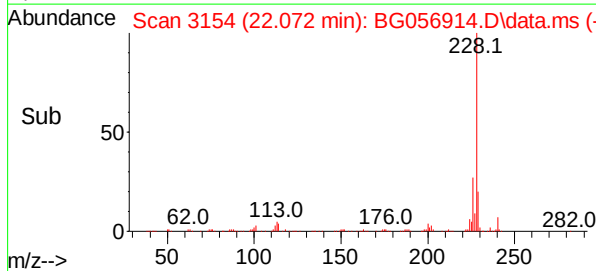
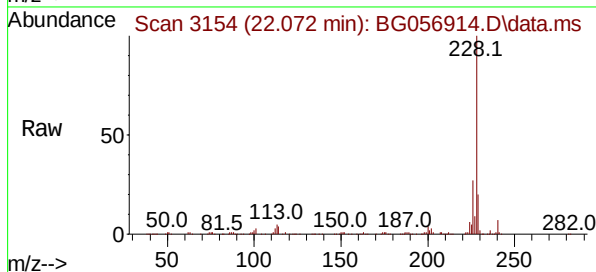
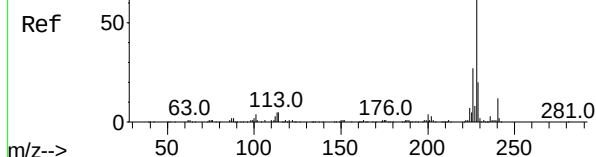
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

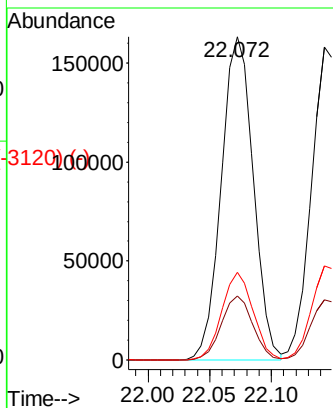
Instrument :

BNA\_G

ClientSampleId :



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 294705 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 229      | 19.7  | 14.9  | 22.3   |
| 226      | 27.1  | 21.0  | 31.6   |



Abundance Scan 3130 (21.928 min): BG056901.D\data.ms (-3130) (-)

Bis(2-ethylhexyl)phthalate

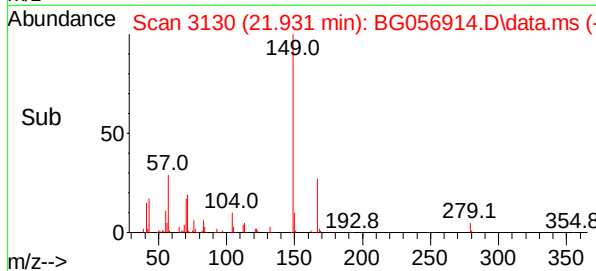
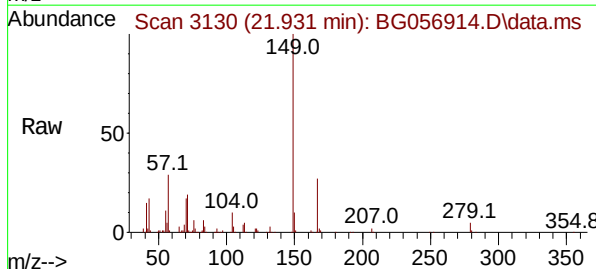
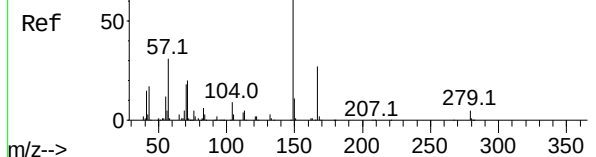
Concen: 30.119 ng/ul

RT: 21.931 min Scan# 3130

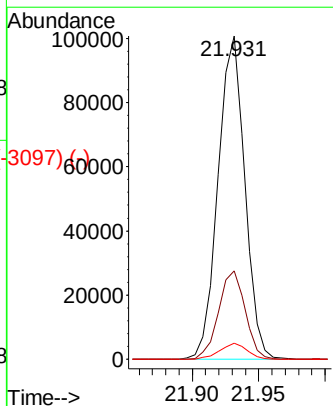
Delta R.T. -0.008 min

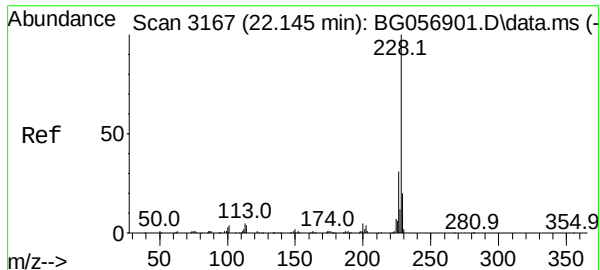
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 140508 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 167      | 27.4  | 20.3  | 30.5   |
| 279      | 4.9   | 4.0   | 6.0    |

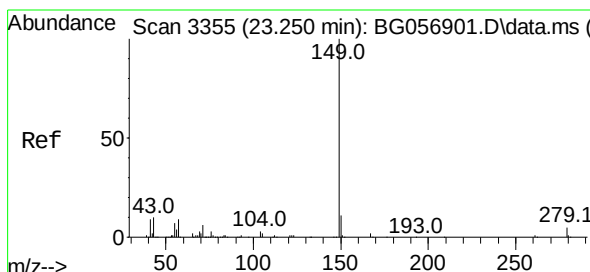
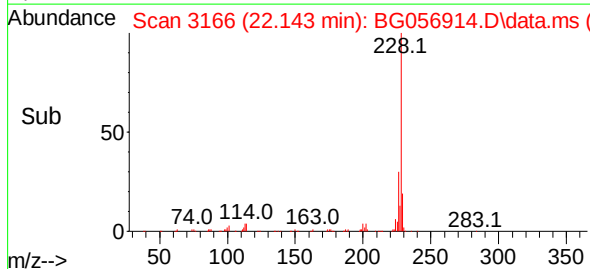
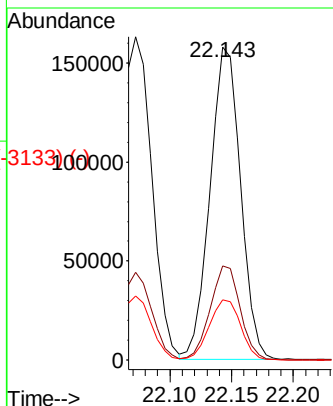
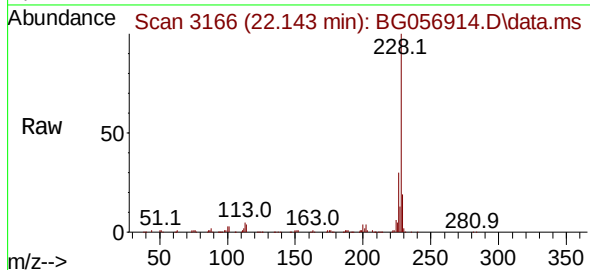




Scan 3167 (22.145 min): BG056901.D\data.ms (-3167) (-)  
 Chrysene  
 Concen: 29.690 ng/ul  
 RT: 22.143 min Scan# 3167  
 Delta R.T. -0.008 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

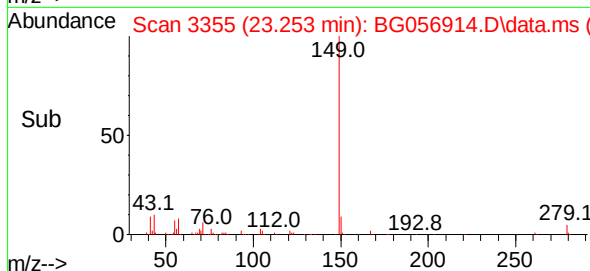
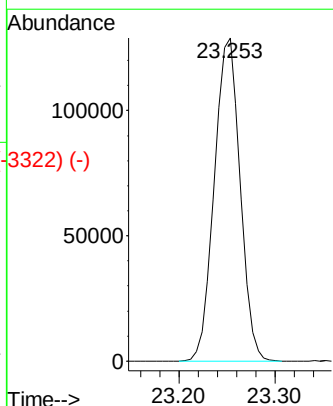
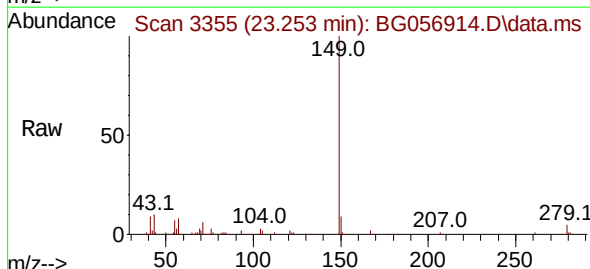
Instrument :  
 BNA\_G  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 272305 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 30.1  | 23.3  | 34.9   |
| 229      | 19.3  | 15.8  | 23.6   |



Scan 3355 (23.250 min): BG056901.D\data.ms (-3355) (-)  
 Di-n-octyl phthalate  
 Concen: 29.965 ng/ul  
 RT: 23.253 min Scan# 3355  
 Delta R.T. -0.008 min  
 Lab File: BG056914.D  
 Acq: 9 Mar 2023 14:29

Tgt Ion:149 Resp: 241041



Abundance Scan 3569 (24.507 min): BG056901.D\data.ms (-3569) (-)

Benzo(b)fluoranthene

Concen: 29.803 ng/ul

RT: 24.505 min Scan# 3569

Delta R.T. -0.008 min

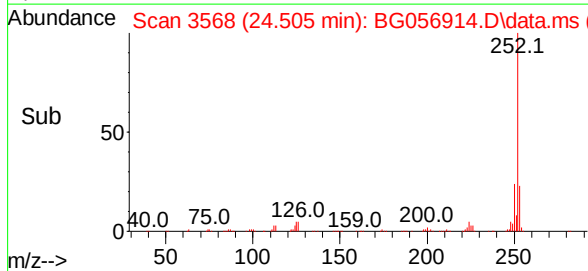
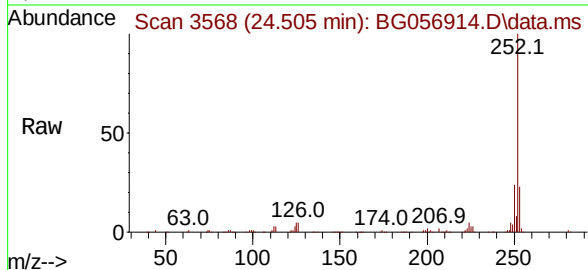
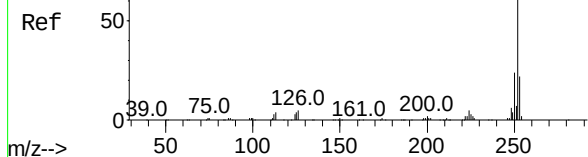
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

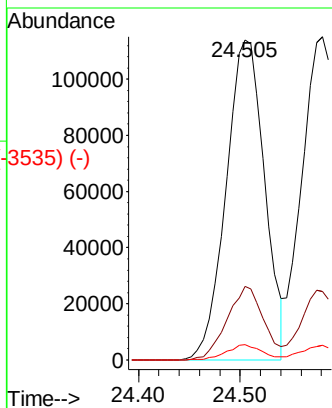
Instrument :

BNA\_G

ClientSampleId :



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 300917 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 23.0  | 17.3  | 25.9   |
| 125       | 4.7   | 3.6   | 5.4    |



Abundance Scan 3581 (24.578 min): BG056901.D\data.ms (-3581) (-)

Benzo(k)fluoranthene

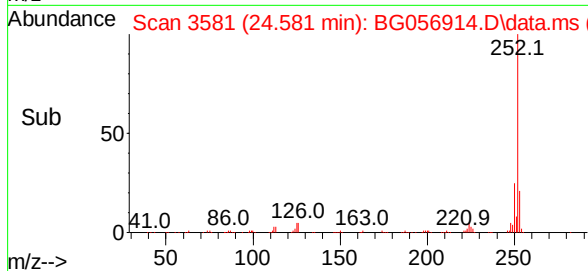
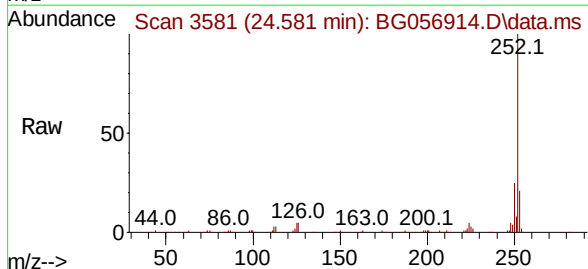
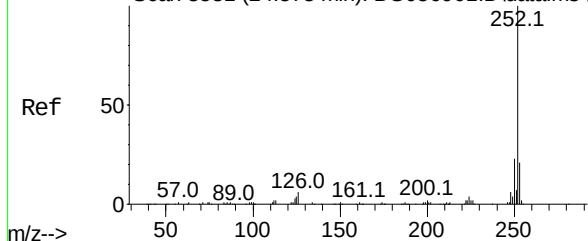
Concen: 30.083 ng/ul

RT: 24.581 min Scan# 3581

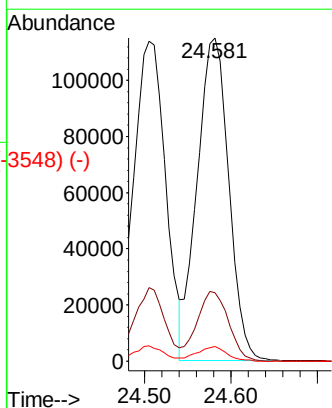
Delta R.T. -0.008 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 252   | Resp: | 291800 |
| Ion Ratio | Lower | Upper |        |
| 252       | 100   |       |        |
| 253       | 21.2  | 16.6  | 24.8   |
| 125       | 4.6   | 3.5   | 5.3    |



Abundance Scan 3734 (25.477 min): BG056901.D\data.ms (-3700) (-)

Benzo(a)pyrene

Concen: 29.702 ng/ul

RT: 25.474 min Scan# 3733

Delta R.T. -0.008 min

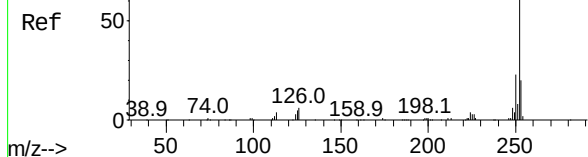
Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

Instrument :

BNA\_G

ClientSampleId :



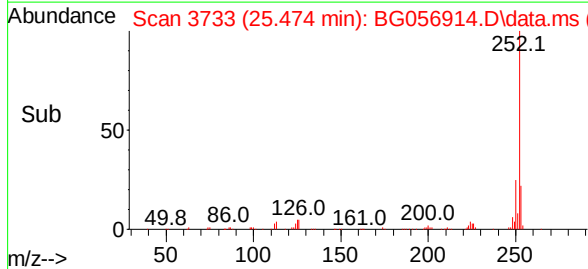
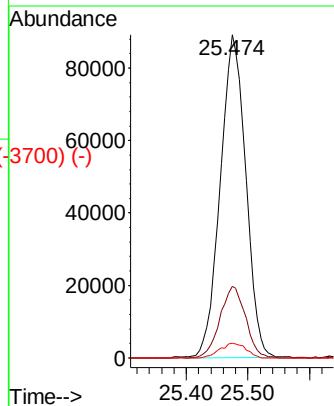
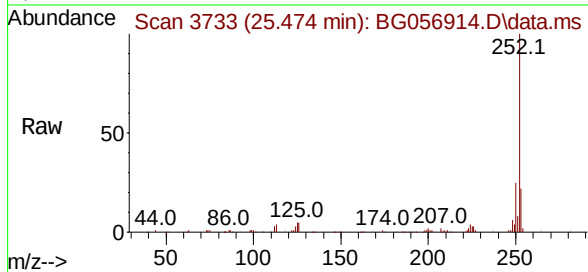
Tgt Ion:252 Resp: 256231

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 4.5 3.4 5.0



Abundance Scan 4459 (29.736 min): BG056901.D\data.ms (-4427) (-)

Indeno(1,2,3-cd)pyrene

Concen: 29.896 ng/ul

RT: 29.734 min Scan# 4458

Delta R.T. -0.020 min

Lab File: BG056914.D

Acq: 9 Mar 2023 14:29

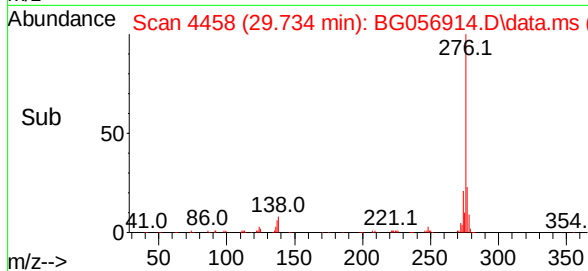
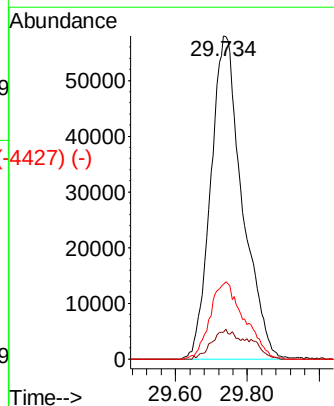
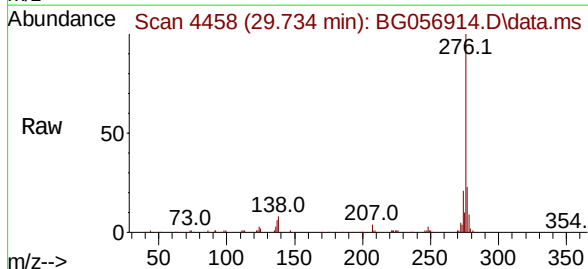
Tgt Ion:276 Resp: 352433

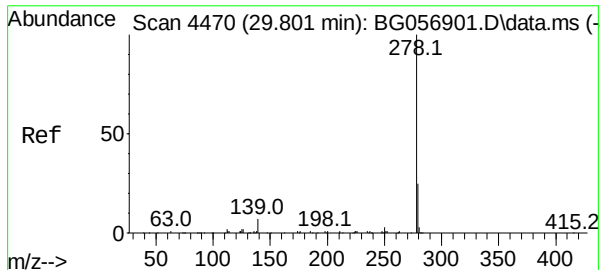
Ion Ratio Lower Upper

276 100

138 8.2 6.4 9.6

277 23.1 19.8 29.8





Dibenzo(a,h)anthracene  
Concen: 30.236 ng/ul  
RT: 29.810 min Scan# 4492  
Delta R.T. -0.014 min  
Lab File: BG056914.D  
Acq: 9 Mar 2023 14:29

Instrument :  
BNA\_G  
ClientSampleId :

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 5.9   | 3.8   | 5.8#  |
| 279     | 25.2  | 20.0  | 30.0  |

