

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092823\  
 Data File : BG059265.D  
 Acq On : 29 Sep 2023 13:20  
 Operator : MA/JU  
 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BBK42

Quant Time: Sep 30 02:01:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 28 04:33:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.232  | 152  | 53546    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.076 | 136  | 280442   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.866 | 164  | 178964   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.615 | 188  | 405882   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.916 | 240  | 363107   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 25.395 | 264  | 428953   | 20.000 | ng/u1  | -0.02    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.526  | 96   | 11743    | 8.277  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.961  | 84   | 90390    | 21.835 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.357  | 99   | 120570   | 22.495 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.551  | 67   | 74115    | 21.646 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.751  | 132  | 85745    | 23.798 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.926  | 113  | 91192    | 22.010 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.425  | 128  | 46302    | 23.397 | ng/u1  | -0.01    |
| 24) 2-Nitrophenol-d4          | 10.148 | 143  | 48831    | 25.135 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.677 | 165  | 89843    | 22.512 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.223 | 131  | 133536   | 20.681 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.261 | 166  | 271290   | 20.967 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.566 | 160  | 325800   | 20.061 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.060 | 143  | 47452    | 21.001 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.853 | 176  | 251568   | 20.428 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.964 | 200  | 42115    | 20.186 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.715 | 188  | 373591   | 20.201 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.989 | 212  | 420298   | 20.669 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.148 | 264  | 421703   | 20.458 | ng/u1  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.561  | 88   | 13262    | 7.956  | ng/uL# | 72       |
| 5) Pyridine                   | 3.984  | 79   | 92129    | 21.916 | ng/u1  | 92       |
| 6) Benzaldehyde               | 7.380  | 77   | 57825    | 24.567 | ng/u1  | 90       |
| 8) Phenol                     | 7.386  | 94   | 119636   | 22.438 | ng/u1  | 94       |
| 10) Bis(2-Chloroethyl)ether   | 7.645  | 93   | 94635    | 21.641 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.780  | 128  | 89251    | 23.494 | ng/u1  | 98       |
| 13) 2-Methylphenol            | 8.661  | 108  | 88011    | 21.848 | ng/u1  | 91       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.738  | 45   | 116722   | 12.074 | ng/u1# | 95       |
| 16) Acetophenone              | 9.073  | 105  | 142372   | 22.188 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 9.037  | 70   | 70770    | 21.743 | ng/u1# | 94       |
| 18) 4-Methylphenol            | 8.996  | 108  | 95211    | 22.307 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.313  | 117  | 34098    | 22.784 | ng/u1  | 92       |
| 22) Nitrobenzene              | 9.472  | 77   | 103651   | 21.218 | ng/u1  | 96       |
| 23) Isophorone                | 9.977  | 82   | 214619   | 20.430 | ng/u1  | 98       |
| 25) 2-Nitrophenol             | 10.183 | 139  | 50802    | 23.733 | ng/u1  | 90       |
| 26) 2,4-Dimethylphenol        | 10.207 | 107  | 99967    | 21.841 | ng/u1  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.465 | 93   | 134944   | 20.359 | ng/u1  | 98       |
| 29) 2,4-Dichlorophenol        | 10.706 | 162  | 88843    | 22.395 | ng/u1  | 99       |
| 30) Naphthalene               | 11.123 | 128  | 312553   | 20.786 | ng/u1  | 96       |
| 32) 4-Chloroaniline           | 11.246 | 127  | 128683   | 20.841 | ng/u1  | 97       |
| 33) Hexachlorobutadiene       | 11.352 | 225  | 56603    | 21.319 | ng/u1  | 93       |
| 34) Caprolactam               | 12.022 | 113  | 28463    | 20.736 | ng/u1  | 91       |
| 35) 4-Chloro-3-methylphenol   | 12.322 | 107  | 93407    | 22.067 | ng/u1  | 92       |
| 36) 2-Methylnaphthalene       | 12.709 | 142  | 199165   | 20.219 | ng/u1  | 92       |

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 Sample : SSTDCCC020EC  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

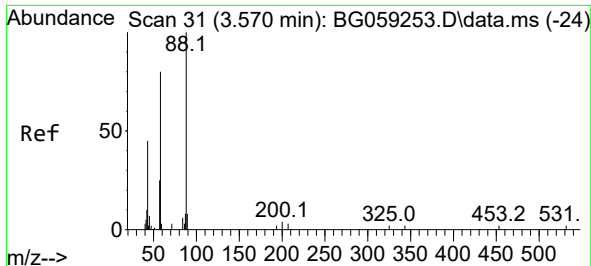
Instrument :  
 BNA\_G  
 ClientSampleId :  
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Quant Time: Sep 30 02:01:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 28 04:33:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.927 | 142  | 207462   | 20.751 | ng/ul# | 96       |
| 39) 1,2,4,5-Tetrachloroben... | 13.050 | 216  | 104474   | 19.499 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 13.003 | 237  | 63932    | 19.344 | ng/ul  | 95       |
| 41) 2,4,6-Trichlorophenol     | 13.297 | 196  | 70594    | 21.520 | ng/ul# | 76       |
| 42) 2,4,5-Trichlorophenol     | 13.368 | 196  | 76228    | 22.146 | ng/ul  | 96       |
| 43) 1,1'-Biphenyl             | 13.702 | 154  | 287345   | 19.881 | ng/ul  | 95       |
| 44) 2-Chloronaphthalene       | 13.755 | 162  | 223714   | 20.558 | ng/ul  | 99       |
| 45) 2-Nitroaniline            | 13.973 | 65   | 70666    | 23.022 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 14.308 | 163  | 274772   | 20.733 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.454 | 165  | 52576    | 23.325 | ng/ul  | 91       |
| 50) Acenaphthylene            | 14.595 | 152  | 359062   | 20.712 | ng/ul  | 96       |
| 51) 3-Nitroaniline            | 14.789 | 138  | 55555    | 22.831 | ng/ul# | 92       |
| 52) Acenaphthene              | 14.930 | 153  | 242903   | 20.414 | ng/ul  | 93       |
| 53) 2,4-Dinitrophenol         | 14.989 | 184  | 20498    | 16.359 | ng/ul# | 81       |
| 55) 4-Nitrophenol             | 15.071 | 109  | 33055    | 20.739 | ng/ul# | 81       |
| 56) Dibenzofuran              | 15.265 | 168  | 324839   | 20.595 | ng/ul  | 99       |
| 57) 2,4-Dinitrotoluene        | 15.230 | 165  | 75938    | 22.752 | ng/ul  | 99       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.471 | 232  | 67496    | 21.661 | ng/ul# | 92       |
| 59) Diethylphthalate          | 15.653 | 149  | 264232   | 20.624 | ng/ul  | 99       |
| 61) Fluorene                  | 15.906 | 166  | 267966   | 20.234 | ng/ul  | 96       |
| 62) 4-Chlorophenyl-phenyle... | 15.888 | 204  | 140020   | 21.209 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.953 | 138  | 51089    | 22.814 | ng/ul  | 95       |
| 66) 4,6-Dinitro-2-methylph... | 15.976 | 198  | 46440    | 21.111 | ng/ul# | 89       |
| 67) N-Nitrosodiphenylamine    | 16.111 | 169  | 222366   | 20.553 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.787 | 248  | 78616    | 19.993 | ng/ul  | 96       |
| 69) Hexachlorobenzene         | 16.881 | 284  | 92903    | 20.914 | ng/ul  | 96       |
| 70) Atrazine                  | 17.046 | 200  | 86961    | 21.138 | ng/ul  | 95       |
| 71) Pentachlorophenol         | 17.239 | 266  | 52385    | 20.490 | ng/ul  | 93       |
| 72) Phenanthrene              | 17.657 | 178  | 454759   | 20.416 | ng/ul  | 99       |
| 74) Anthracene                | 17.751 | 178  | 469352   | 20.407 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.661 | 216  | 113081   | 21.142 | ng/uL  | 94       |
| 76) Pentachlorobenzene        | 15.154 | 250  | 108719   | 20.586 | ng/uL  | 100      |
| 77) Carbazole                 | 18.027 | 167  | 392009   | 20.912 | ng/ul  | 98       |
| 78) Di-n-butylphthalate       | 18.532 | 149  | 474190   | 21.339 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.654 | 202  | 520843   | 20.792 | ng/ul  | 98       |
| 82) Pyrene                    | 20.019 | 202  | 557152   | 20.998 | ng/ul  | 99       |
| 83) Butylbenzylphthalate      | 20.871 | 149  | 206546   | 22.074 | ng/ul  | 95       |
| 84) 3,3'-Dichlorobenzidine    | 21.811 | 252  | 187514   | 22.299 | ng/ul# | 99       |
| 85) Benzo(a)anthracene        | 21.893 | 228  | 527709   | 20.645 | ng/ul  | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.728 | 149  | 310229   | 21.835 | ng/ul  | 97       |
| 87) Chrysene                  | 21.963 | 228  | 500295   | 20.724 | ng/ul  | 98       |
| 89) Di-n-octyl phthalate      | 23.021 | 149  | 516541   | 20.705 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.272 | 252  | 534778   | 20.355 | ng/ul  | 96       |
| 91) Benzo(k)fluoranthene      | 24.349 | 252  | 541673   | 20.348 | ng/ul  | 100      |
| 93) Benzo(a)pyrene            | 25.230 | 252  | 505728   | 20.291 | ng/ul  | 98       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.408 | 276  | 232019   | 8.224  | ng/ul  | 98       |
| 95) Dibenzo(a,h)anthracene    | 29.496 | 278  | 470557   | 20.510 | ng/ul  | 97       |
| 96) Benzo(g,h,i)perylene      | 30.700 | 276  | 448840   | 19.566 | ng/ul  | 95       |

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

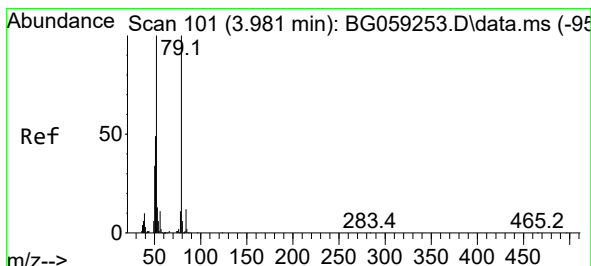
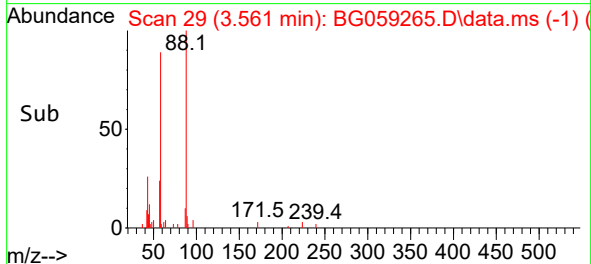
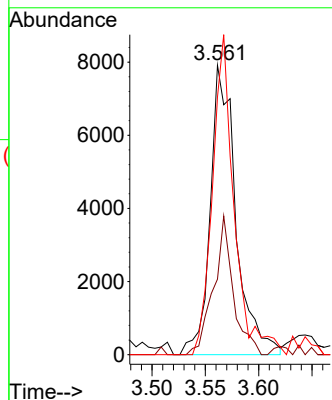
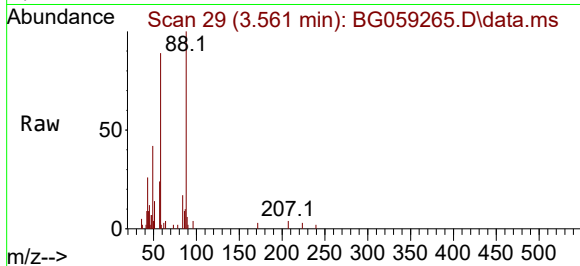




#2  
1,4-Dioxane  
Concen: 7.956 ng/uL  
RT: 3.561 min Scan# 29  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

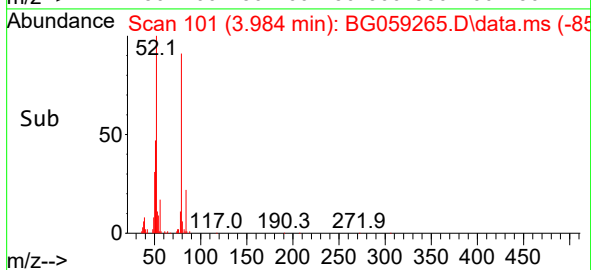
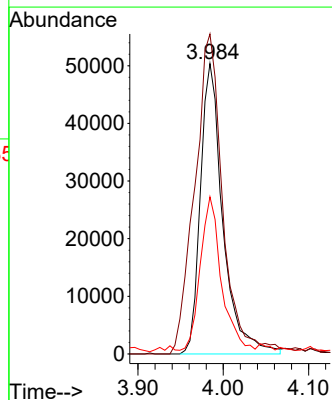
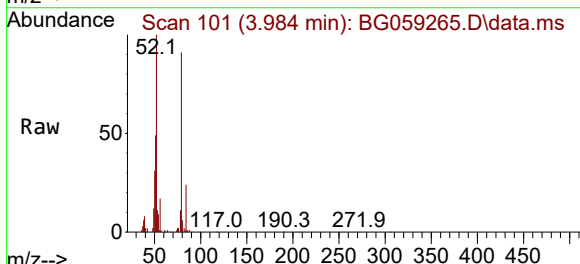
Instrument :  
BNA\_G  
ClientSampleId :  
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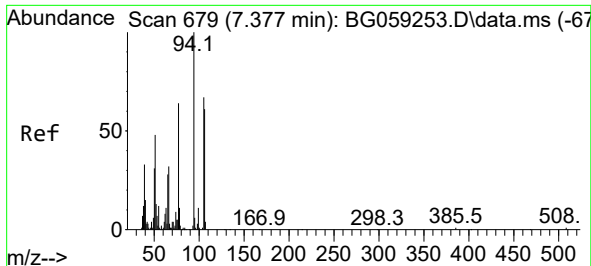
Tgt Ion: 88 Resp: 13262  
Ion Ratio Lower Upper  
88 100  
43 26.1 34.5 51.7#  
58 89.0 96.6 145.0#



#5  
Pyridine  
Concen: 21.916 ng/uL  
RT: 3.984 min Scan# 101  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion: 79 Resp: 92129  
Ion Ratio Lower Upper  
79 100  
52 110.2 94.8 142.2  
51 54.1 48.2 72.2

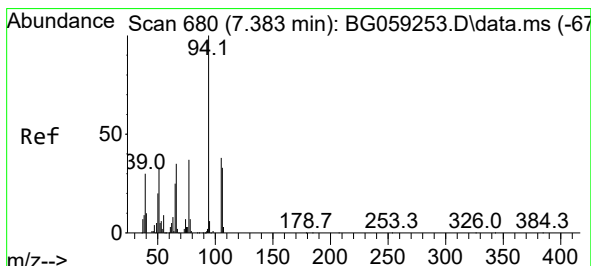
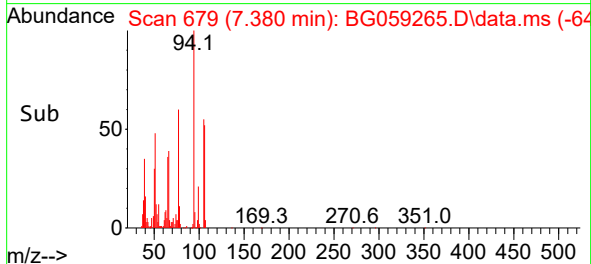
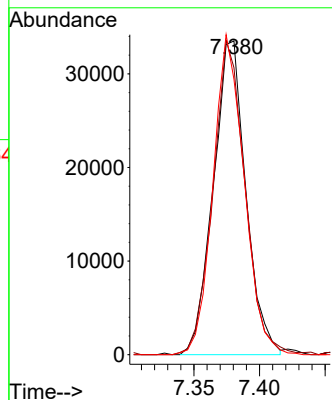
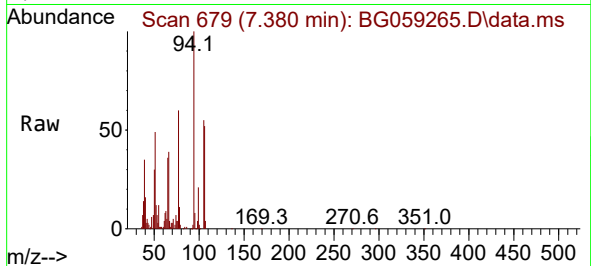




#6  
Benzaldehyde  
Concen: 24.567 ng/ul  
RT: 7.380 min Scan# 61  
Delta R.T. 0.001 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

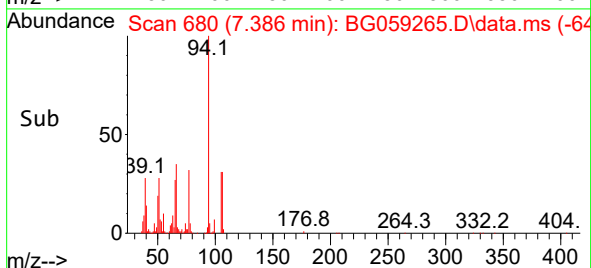
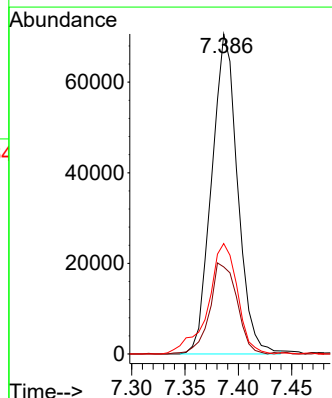
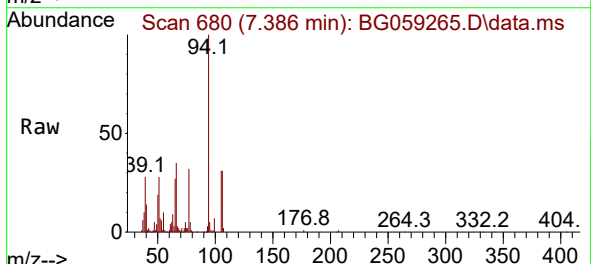
Instrument :  
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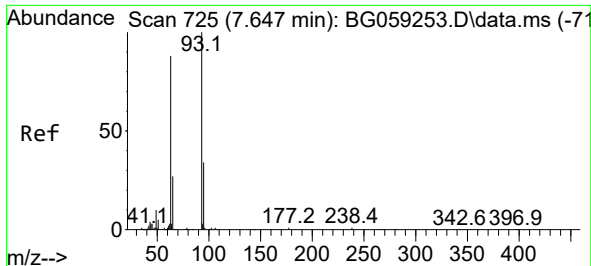
Tgt Ion: 77 Resp: 57825  
Ion Ratio Lower Upper  
77 100  
105 91.5 81.4 122.2  
106 87.8 78.3 117.5



#8  
Phenol  
Concen: 22.438 ng/ul  
RT: 7.386 min Scan# 680  
Delta R.T. 0.001 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion: 94 Resp: 119636  
Ion Ratio Lower Upper  
94 100  
65 27.2 23.6 35.4  
66 34.5 24.6 37.0

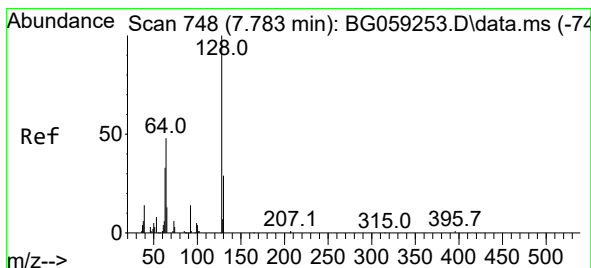
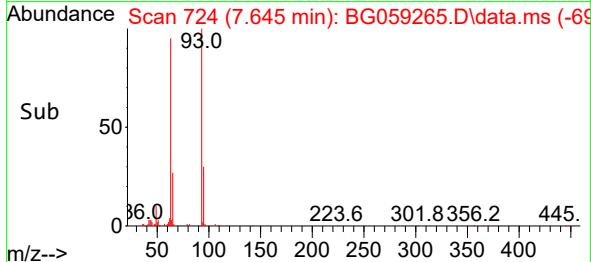
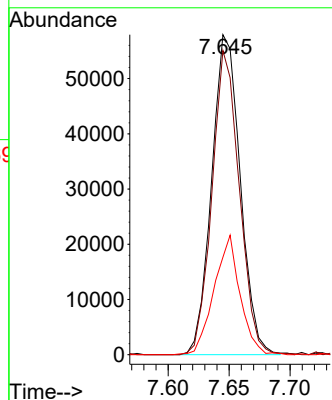
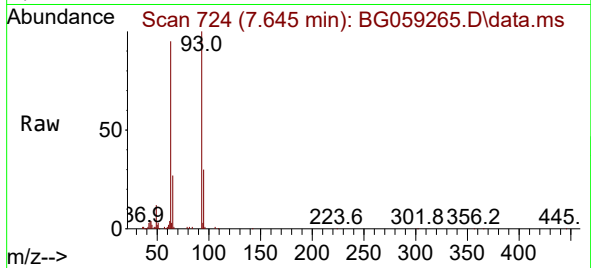




#10  
 Bis(2-Chloroethyl)ether  
 Concen: 21.641 ng/ul  
 RT: 7.645 min Scan# 71  
 Delta R.T. -0.005 min  
 Lab File: BG059265.D  
 Acq: 29 Sep 2023 13:20

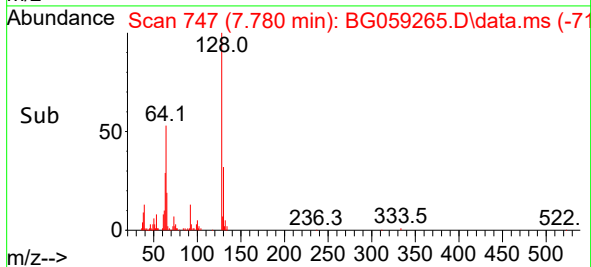
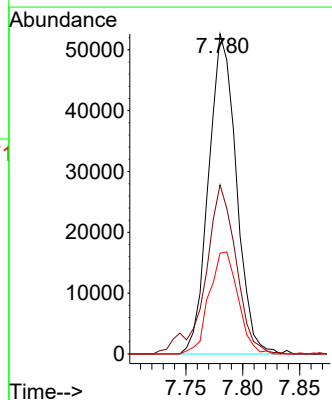
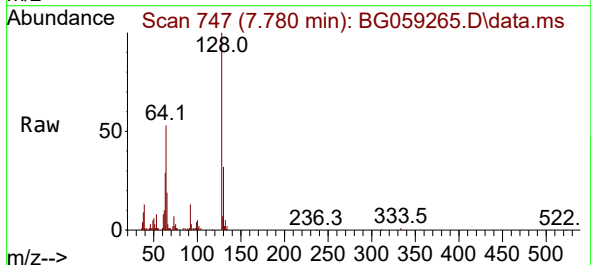
Instrument :  
 BNA\_G  
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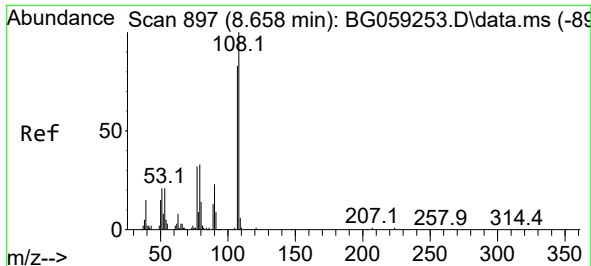
Tgt Ion: 93 Resp: 94635  
 Ion Ratio Lower Upper  
 93 100  
 63 95.1 76.0 114.0  
 95 30.5 26.6 39.8



#12  
 2-Chlorophenol  
 Concen: 23.494 ng/ul  
 RT: 7.780 min Scan# 747  
 Delta R.T. -0.005 min  
 Lab File: BG059265.D  
 Acq: 29 Sep 2023 13:20

Tgt Ion:128 Resp: 89251  
 Ion Ratio Lower Upper  
 128 100  
 64 52.8 42.6 64.0  
 130 31.5 23.3 34.9

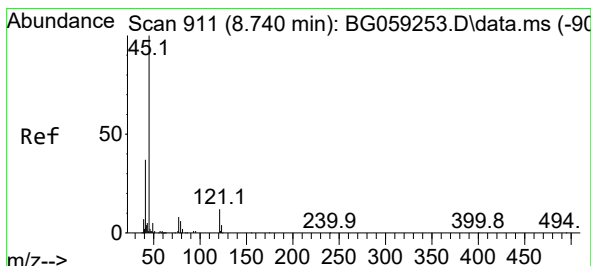
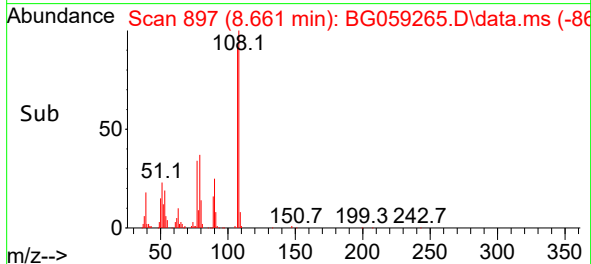
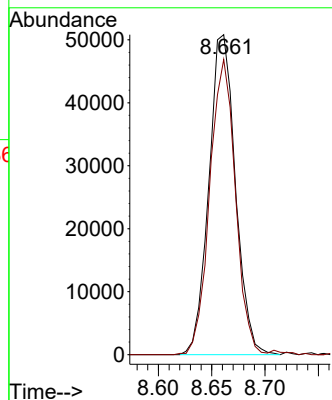
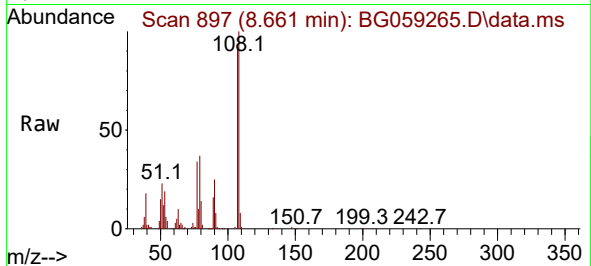




#13  
2-Methylphenol  
Concen: 21.848 ng/ul  
RT: 8.661 min Scan# 897  
Delta R.T. 0.001 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

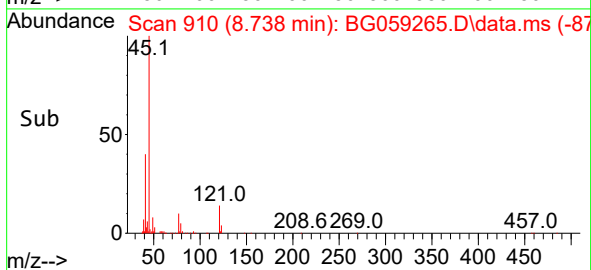
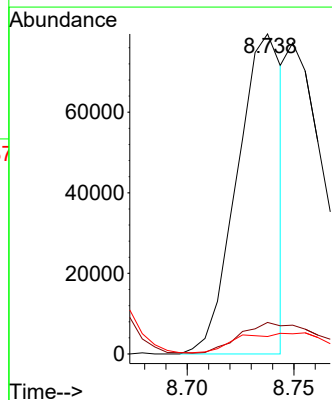
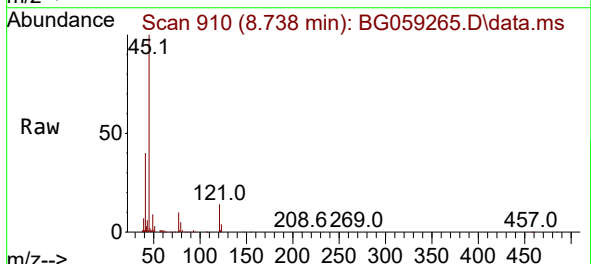
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

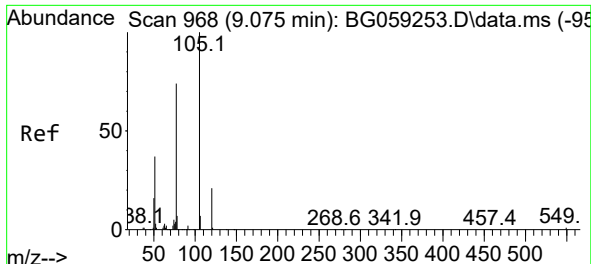
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Ion Ratio Lower Upper  
108 100  
107 92.3 67.3 100.9



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 12.074 ng/ul  
RT: 8.738 min Scan# 910  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion: 45 Resp: 116722  
Ion Ratio Lower Upper  
45 100  
77 9.8 6.6 9.8  
79 5.4 5.9 8.9

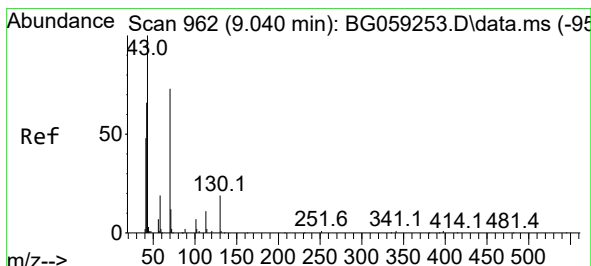
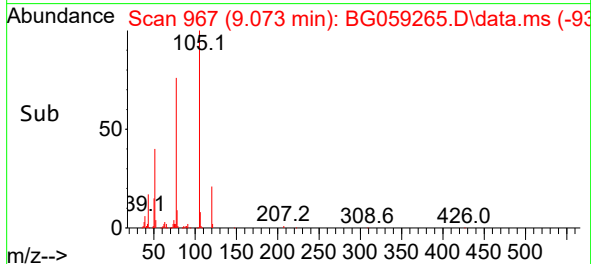
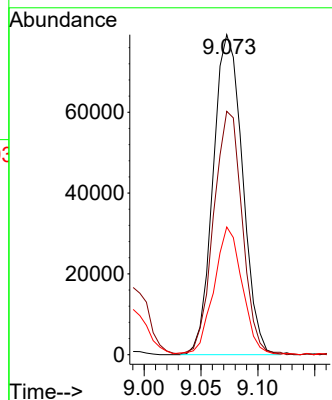
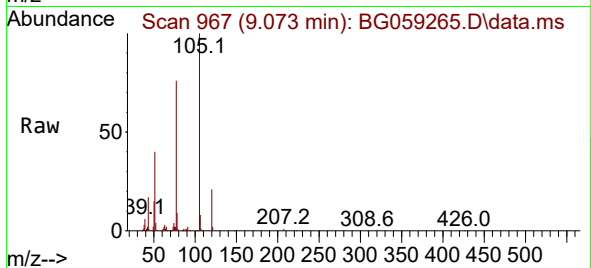




#16  
Acetophenone  
Concen: 22.188 ng/ul  
RT: 9.073 min Scan# 90  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

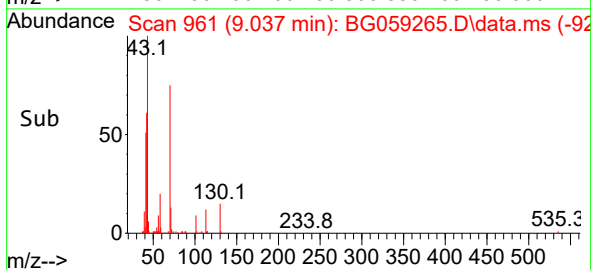
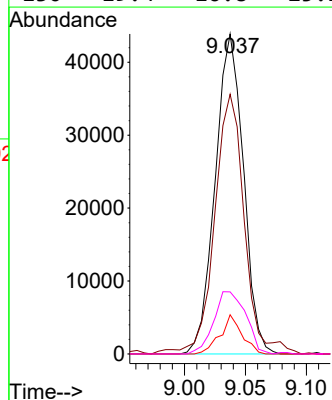
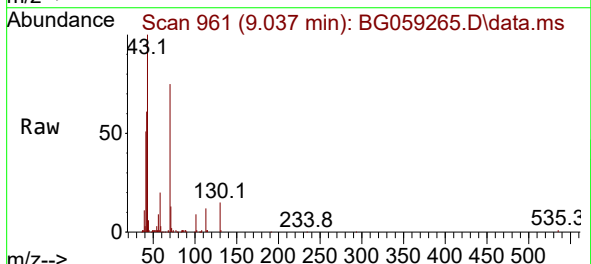
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

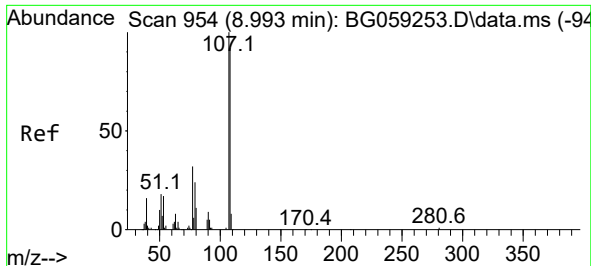
Tgt Ion:105 Resp: 142372  
Ion Ratio Lower Upper  
105 100  
77 76.0 58.8 88.2  
51 39.9 32.6 48.8



#17  
N-Nitroso-di-n-propylamine  
Concen: 21.743 ng/ul  
RT: 9.037 min Scan# 961  
Delta R.T. 0.001 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion: 70 Resp: 70770  
Ion Ratio Lower Upper  
70 100  
42 81.2 69.6 104.4  
101 12.2 6.7 10.1#  
130 19.4 16.8 25.2

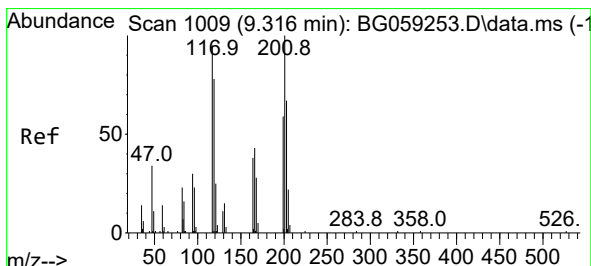
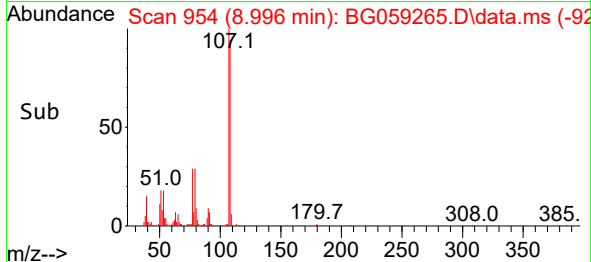
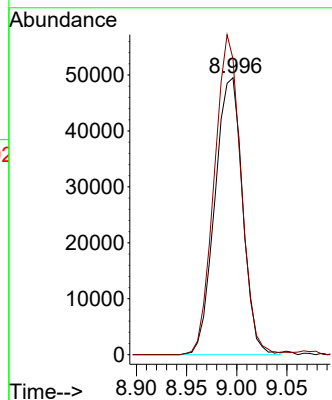
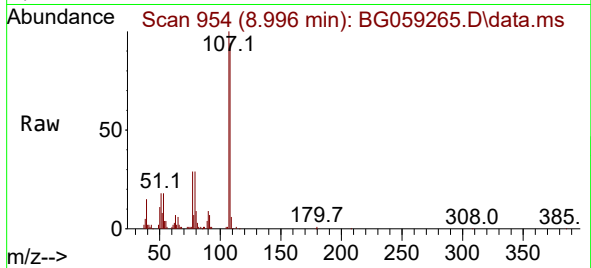




#18  
4-Methylphenol  
Concen: 22.307 ng/ul  
RT: 8.996 min Scan# 91  
Delta R.T. 0.001 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

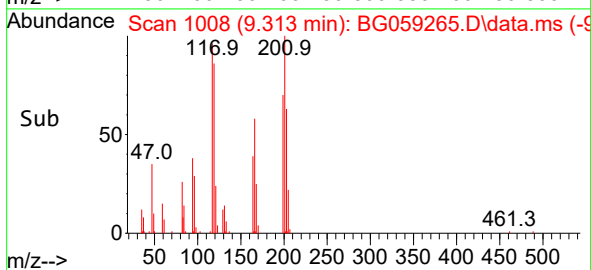
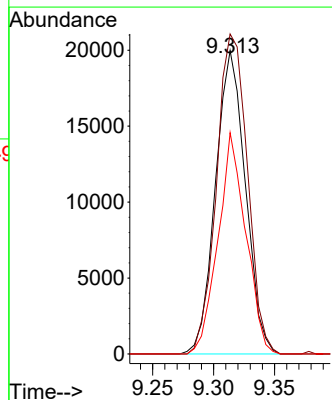
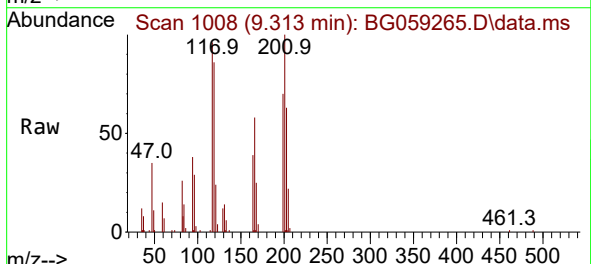
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

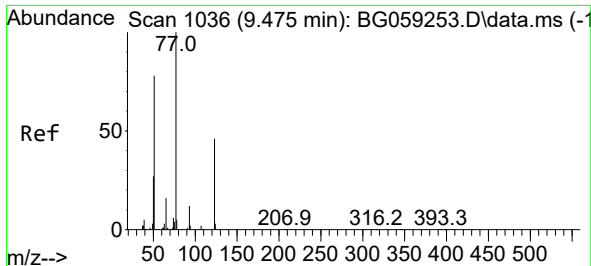
Tgt Ion:108 Resp: 95211  
Ion Ratio Lower Upper  
108 100  
107 106.8 83.8 125.8



#19  
Hexachloroethane  
Concen: 22.784 ng/ul  
RT: 9.313 min Scan# 1008  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:117 Resp: 34098  
Ion Ratio Lower Upper  
117 100  
201 105.5 78.2 117.4  
199 72.9 53.5 80.3

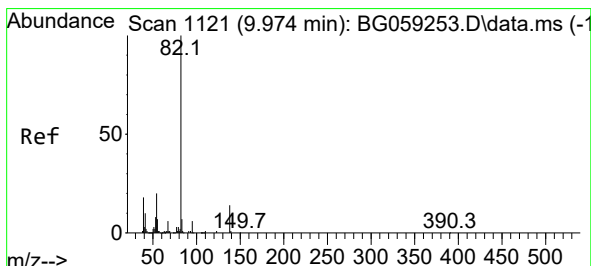
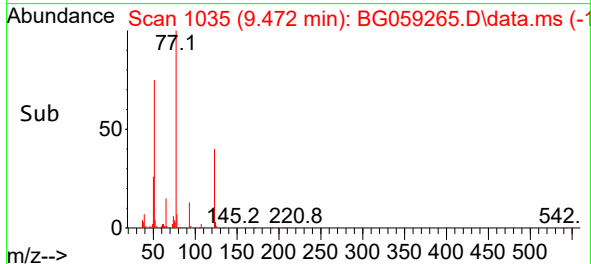
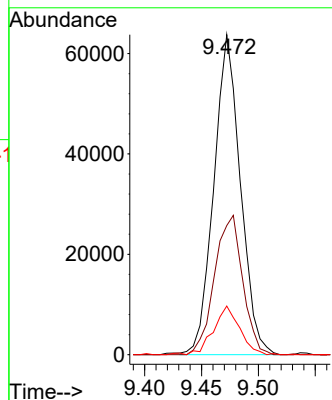
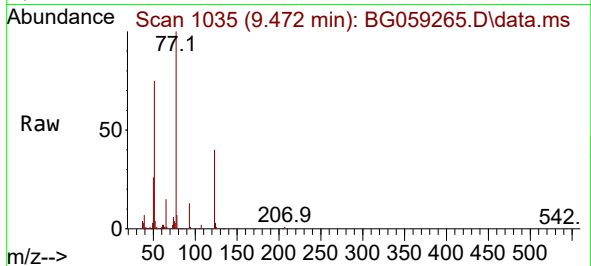




#22  
Nitrobenzene  
Concen: 21.218 ng/ul  
RT: 9.472 min Scan# 1036  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

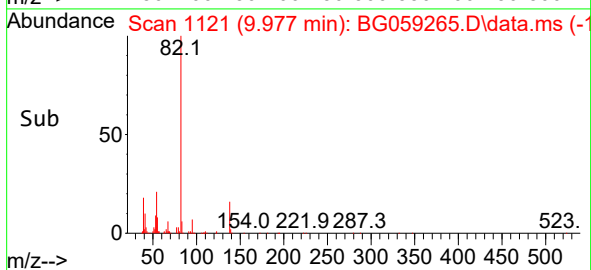
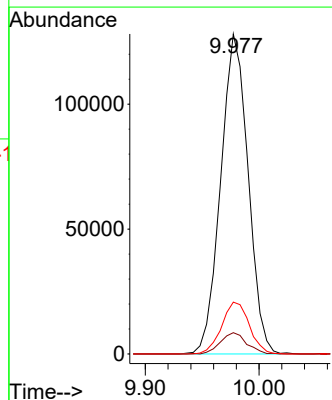
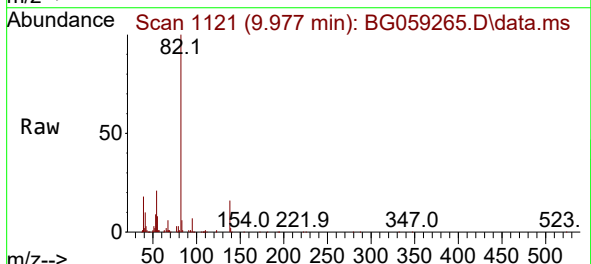
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

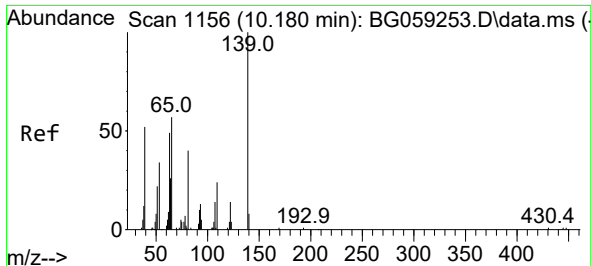
Tgt Ion: 77 Resp: 103651  
Ion Ratio Lower Upper  
77 100  
123 40.4 34.6 52.0  
65 15.2 13.0 19.4



#23  
Isophorone  
Concen: 20.430 ng/ul  
RT: 9.977 min Scan# 1121  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion: 82 Resp: 214619  
Ion Ratio Lower Upper  
82 100  
95 6.7 4.7 7.1  
138 16.2 13.5 20.3

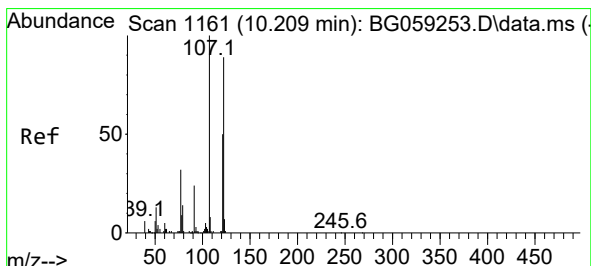
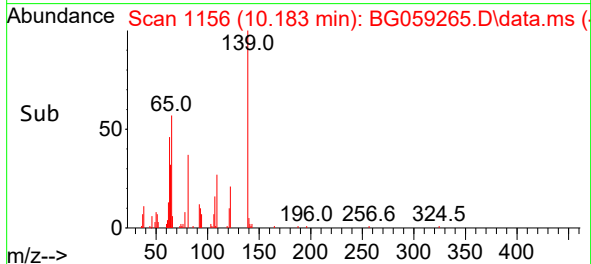
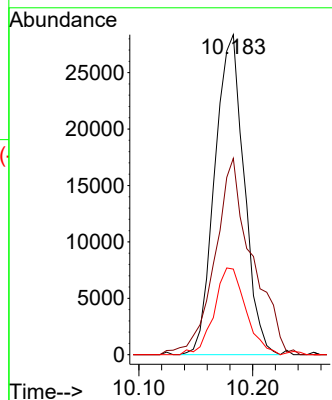
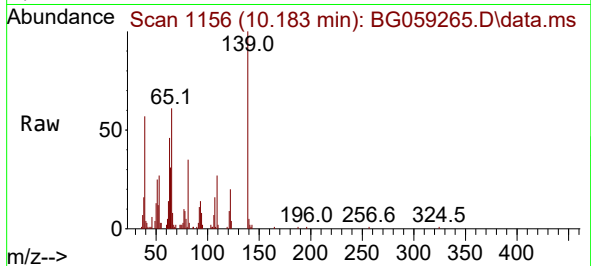




#25  
2-Nitrophenol  
Concen: 23.733 ng/ul  
RT: 10.183 min Scan# 1156  
Delta R.T. 0.001 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

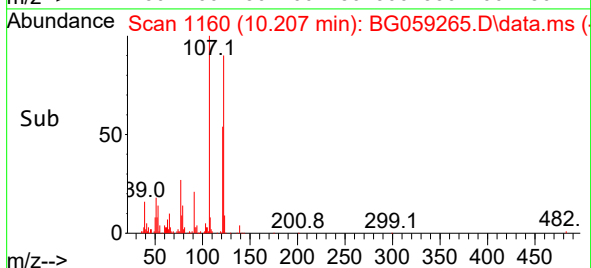
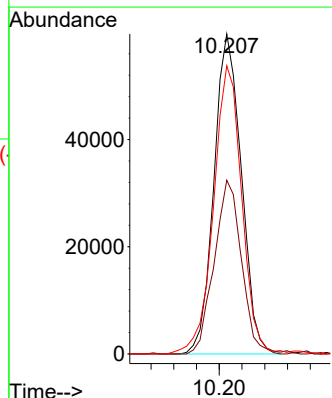
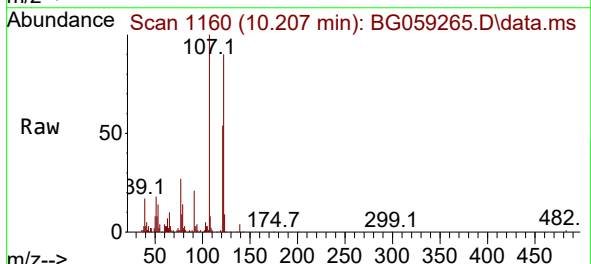
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

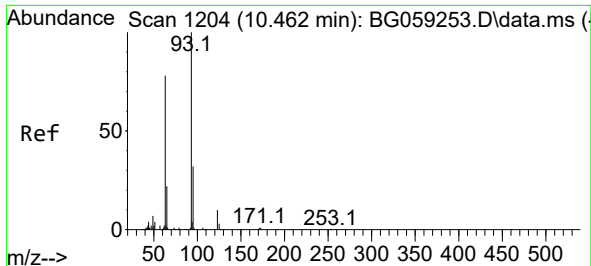
Tgt Ion:139 Resp: 50802  
Ion Ratio Lower Upper  
139 100  
65 61.3 41.2 61.8  
109 26.8 22.6 33.8



#26  
2,4-Dimethylphenol  
Concen: 21.841 ng/ul  
RT: 10.207 min Scan# 1160  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:107 Resp: 99967  
Ion Ratio Lower Upper  
107 100  
121 54.3 42.3 63.5  
122 90.1 75.2 112.8

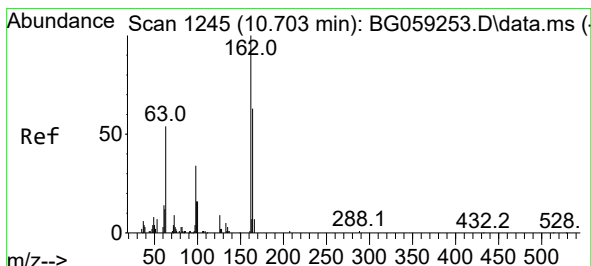
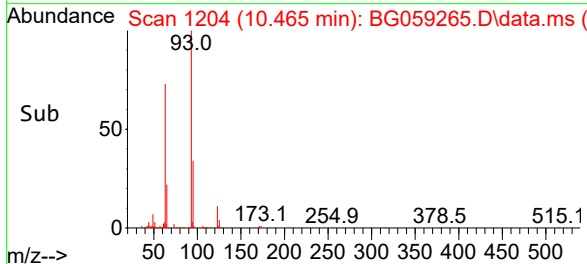
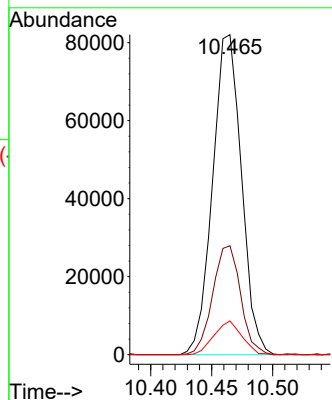
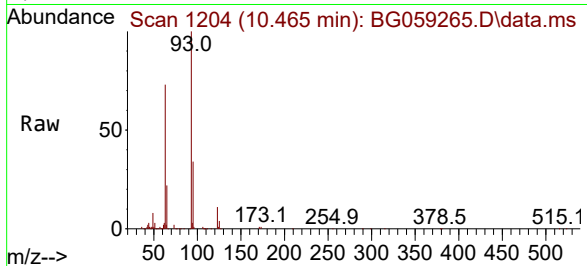




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 20.359 ng/ul  
 RT: 10.465 min Scan# 1204  
 Delta R.T. 0.001 min  
 Lab File: BG059265.D  
 Acq: 29 Sep 2023 13:20

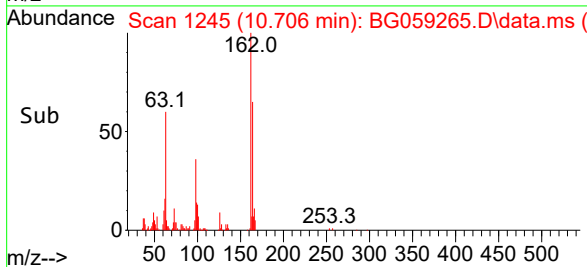
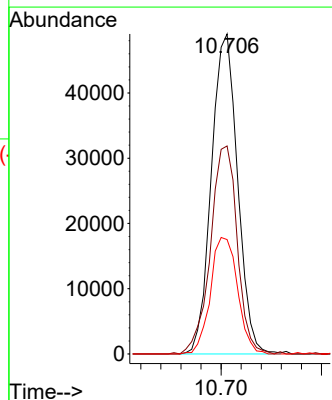
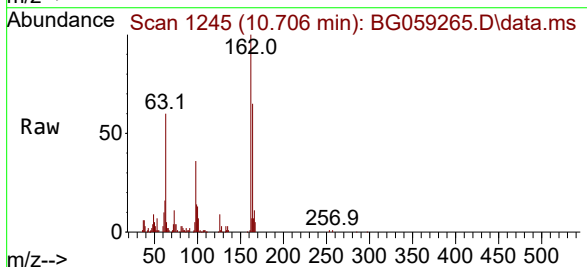
Instrument :  
 BNA\_G  
 ClientSampleId :  
 BBK42

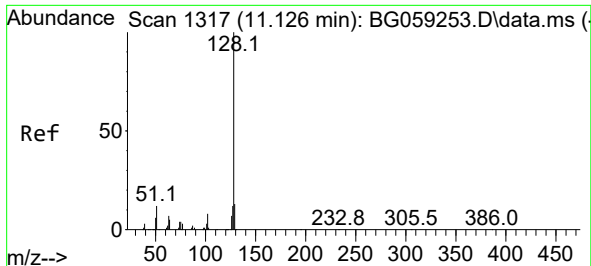
Tgt Ion: 93 Resp: 134944  
 Ion Ratio Lower Upper  
 93 100  
 95 34.0 26.5 39.7  
 123 10.6 7.3 10.9



#29  
 2,4-Dichlorophenol  
 Concen: 22.395 ng/ul  
 RT: 10.706 min Scan# 1245  
 Delta R.T. 0.001 min  
 Lab File: BG059265.D  
 Acq: 29 Sep 2023 13:20

Tgt Ion:162 Resp: 88843  
 Ion Ratio Lower Upper  
 162 100  
 164 65.0 52.5 78.7  
 98 35.7 28.9 43.3

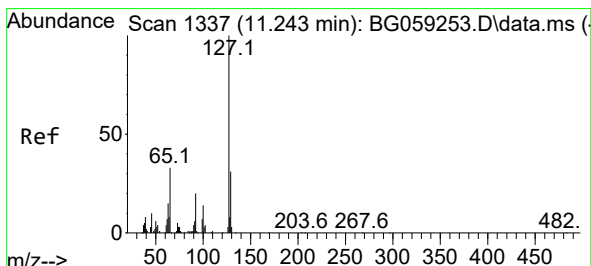
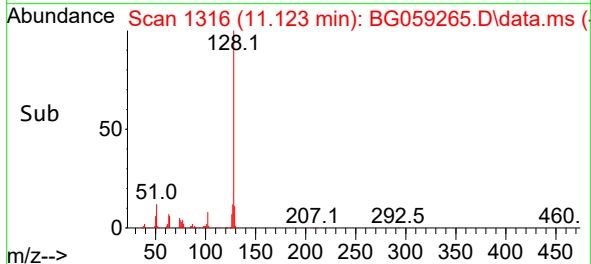
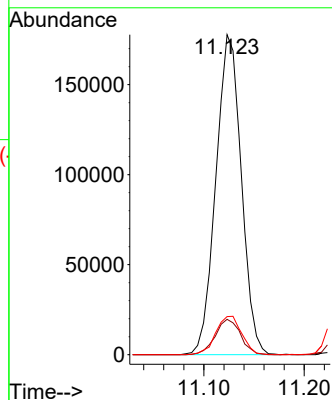
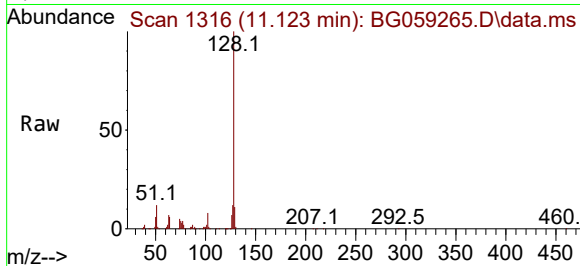




#30  
Naphthalene  
Concen: 20.786 ng/ul  
RT: 11.123 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

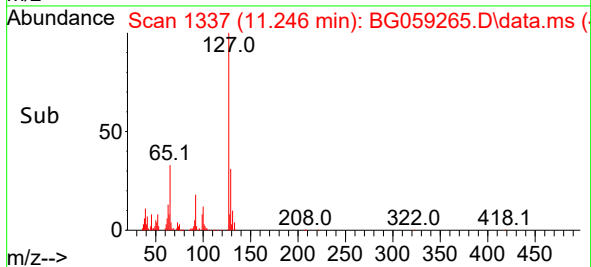
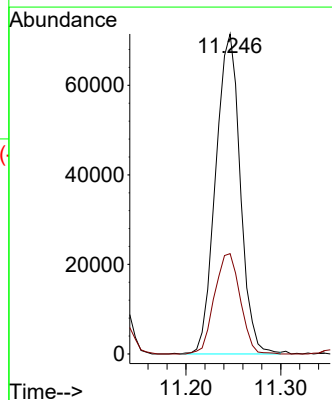
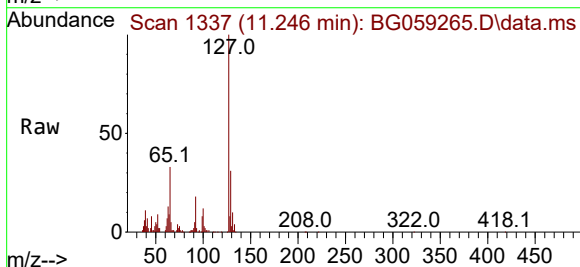
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

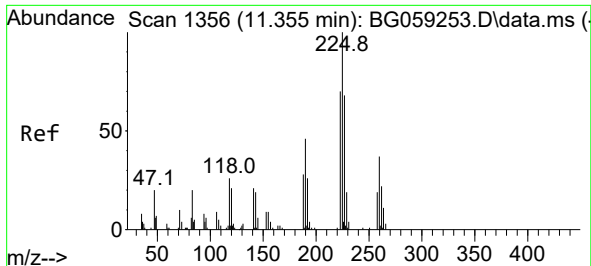
Tgt Ion:128 Resp: 312553  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.0 12.0  
127 11.9 11.1 16.7



#32  
4-Chloroaniline  
Concen: 20.841 ng/ul  
RT: 11.246 min Scan# 1337  
Delta R.T. 0.001 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:127 Resp: 128683  
Ion Ratio Lower Upper  
127 100  
129 31.4 23.6 35.4

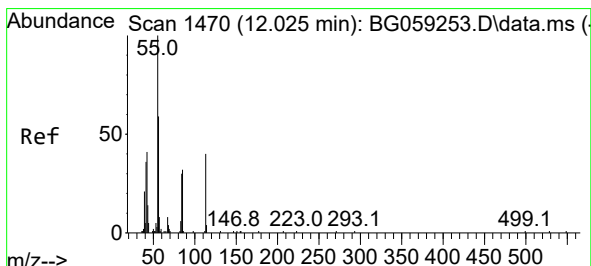
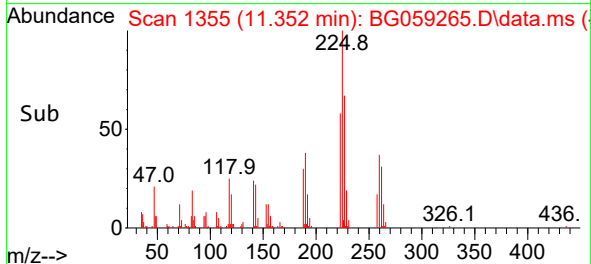
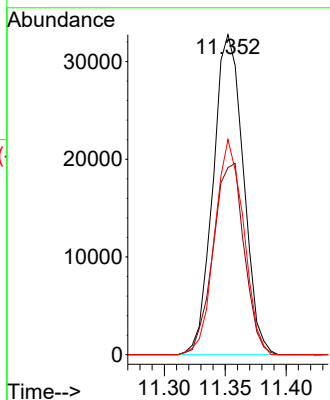
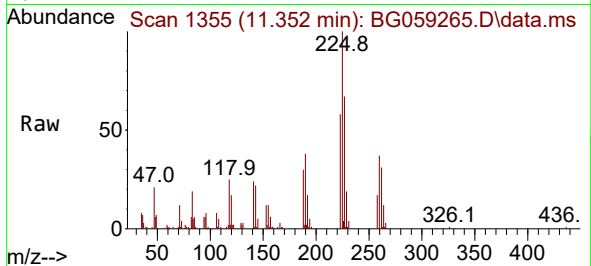




#33  
Hexachlorobutadiene  
Concen: 21.319 ng/ul  
RT: 11.352 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

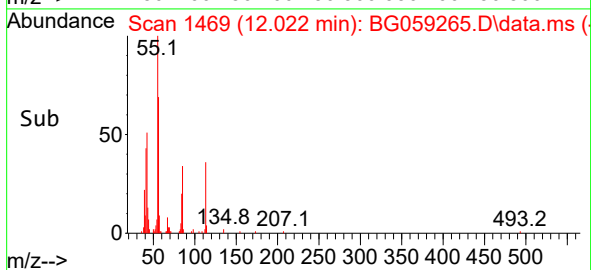
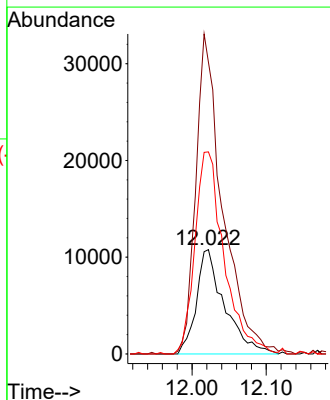
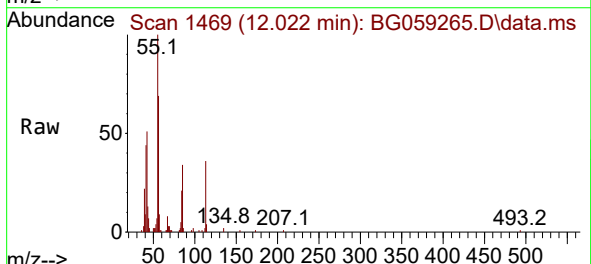
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

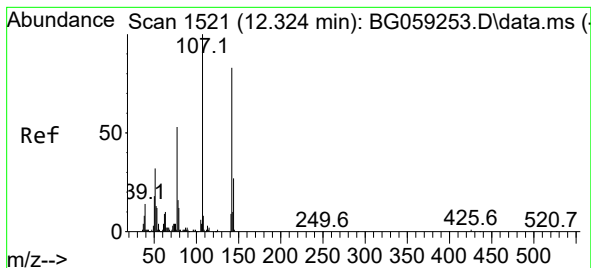
Tgt Ion:225 Resp: 56603  
Ion Ratio Lower Upper  
225 100  
223 58.5 54.1 81.1  
227 68.6 53.5 80.3



#34  
Caprolactam  
Concen: 20.736 ng/ul  
RT: 12.022 min Scan# 1469  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:113 Resp: 28463  
Ion Ratio Lower Upper  
113 100  
55 279.4 211.3 316.9  
56 193.5 167.9 251.9

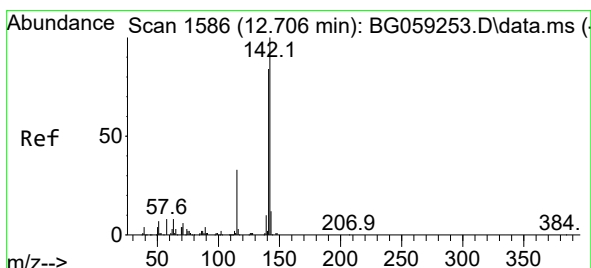
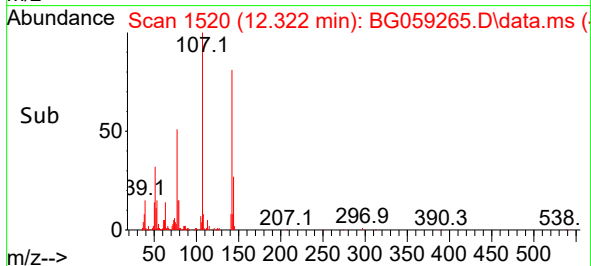
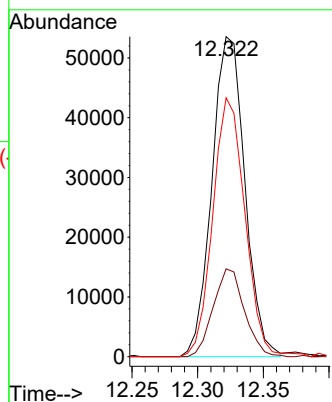
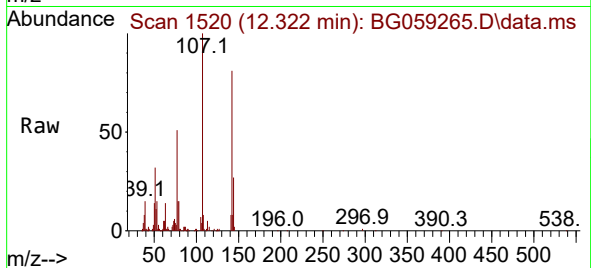




#35  
4-Chloro-3-methylphenol  
Concen: 22.067 ng/ul  
RT: 12.322 min Scan# 1521  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

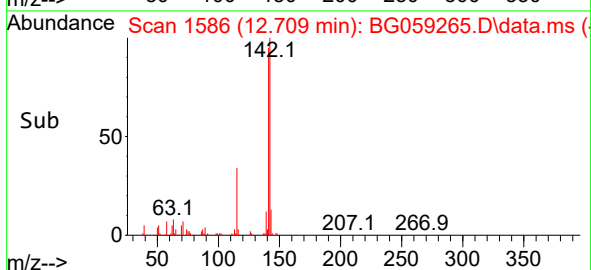
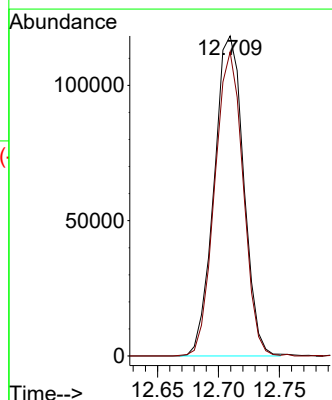
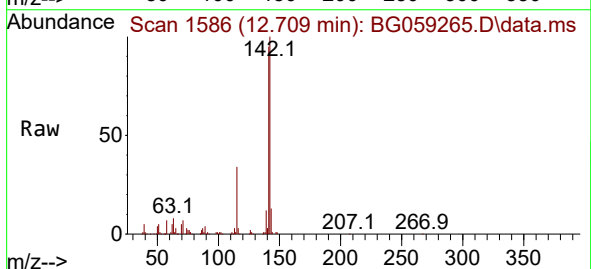
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

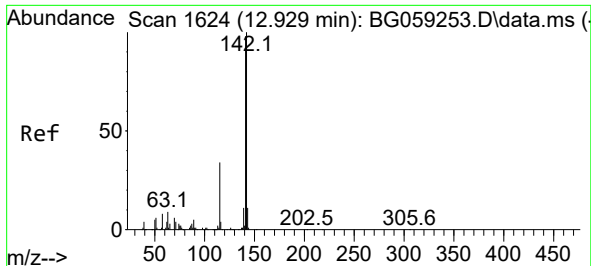
Tgt Ion:107 Resp: 93407  
Ion Ratio Lower Upper  
107 100  
144 27.4 20.2 30.2  
142 80.9 58.8 88.2



#36  
2-Methylnaphthalene  
Concen: 20.219 ng/ul  
RT: 12.709 min Scan# 1586  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:142 Resp: 199165  
Ion Ratio Lower Upper  
142 100  
141 95.0 70.2 105.2





#37

1-Methylnaphthalene

Concen: 20.751 ng/ul

RT: 12.927 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Instrument :

BNA\_G

ClientSampleId :

BBK42

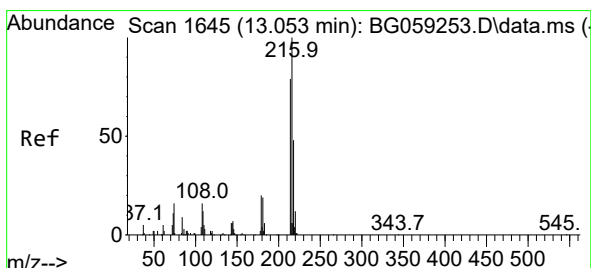
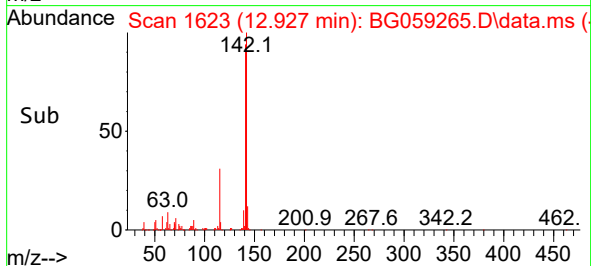
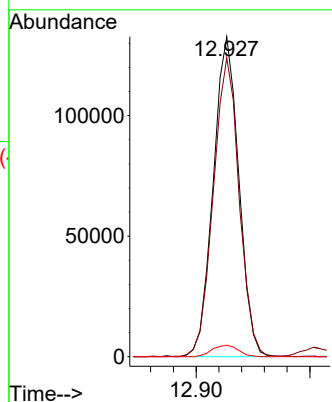
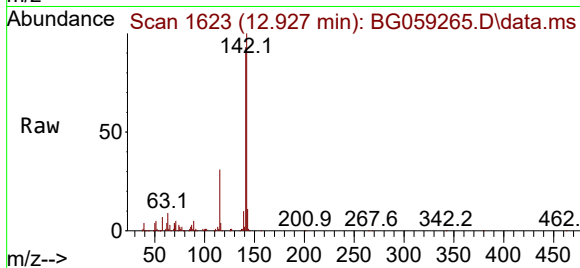
Tgt Ion:142 Resp: 207462

Ion Ratio Lower Upper

142 100

141 93.4 71.6 107.4

116 3.6 2.3 3.5#



#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.499 ng/ul

RT: 13.050 min Scan# 1644

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Tgt Ion:216 Resp: 104474

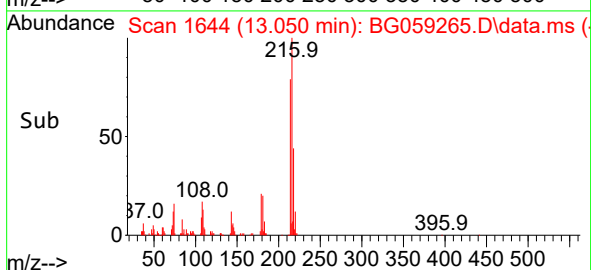
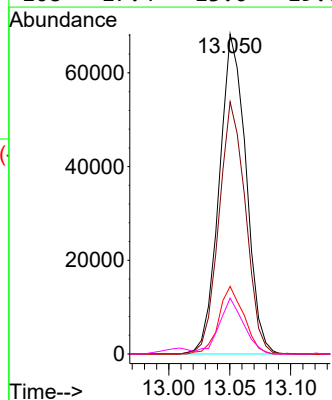
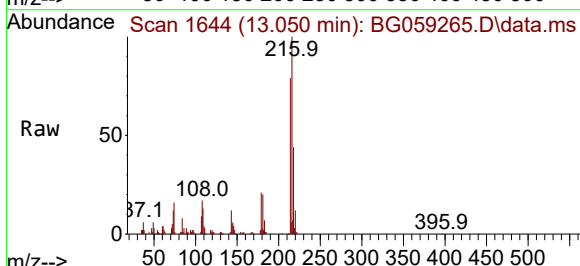
Ion Ratio Lower Upper

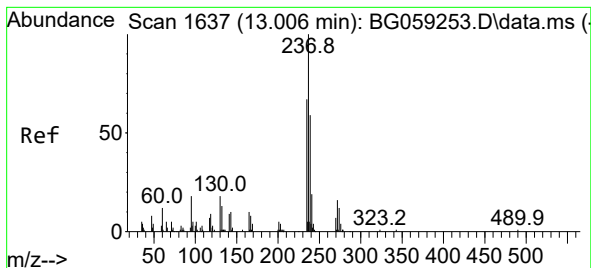
216 100

214 78.8 62.4 93.6

179 21.1 16.3 24.5

108 17.4 13.0 19.6





#40

Hexachlorocyclopentadiene

Concen: 19.344 ng/ul

RT: 13.003 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Instrument :

BNA\_G

ClientSampleId :

BBK42

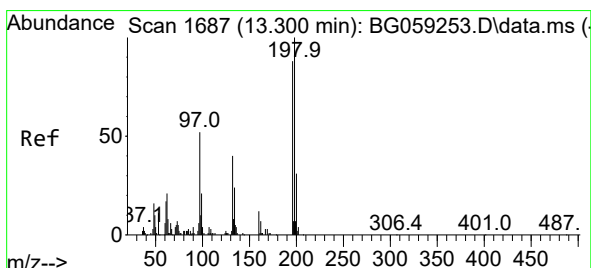
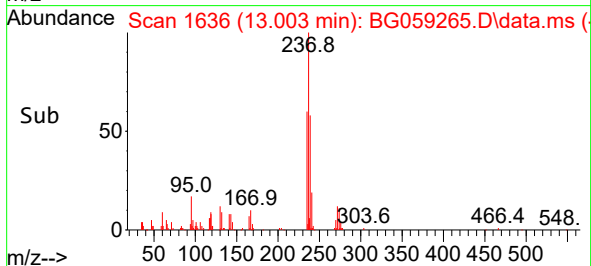
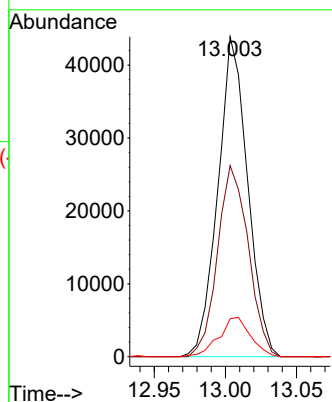
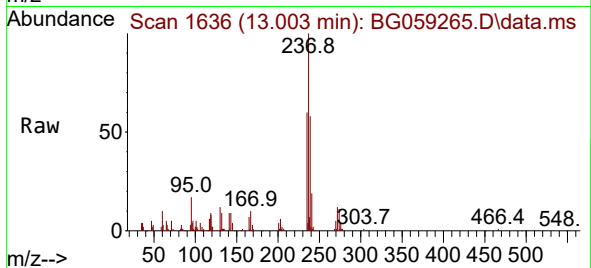
Tgt Ion:237 Resp: 63932

Ion Ratio Lower Upper

237 100

235 59.7 50.6 76.0

272 11.9 11.7 17.5



#41

2,4,6-Trichlorophenol

Concen: 21.520 ng/ul

RT: 13.297 min Scan# 1686

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

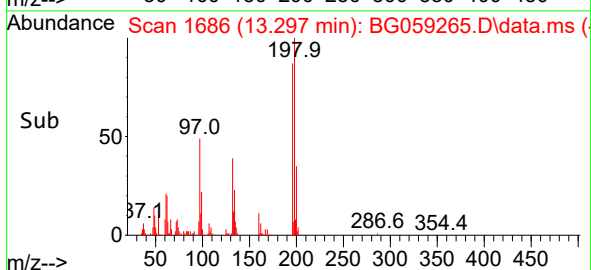
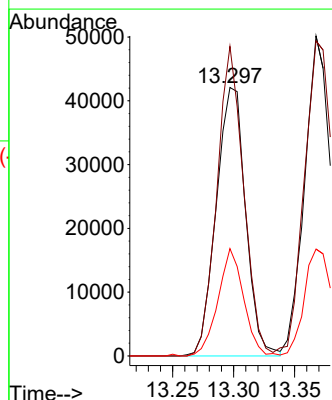
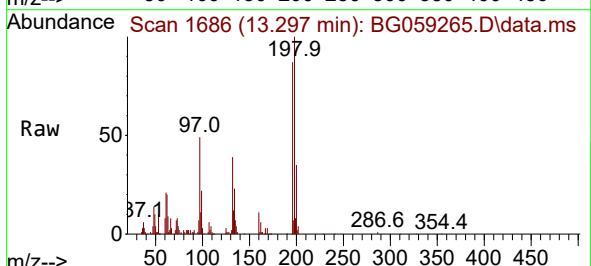
Tgt Ion:196 Resp: 70594

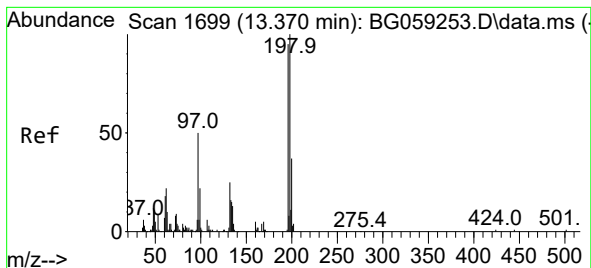
Ion Ratio Lower Upper

196 100

198 115.3 72.4 108.6#

200 40.0 23.8 35.8#





#42

2,4,5-Trichlorophenol

Concen: 22.146 ng/ul

RT: 13.368 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Instrument :

BNA\_G

ClientSampleId :

BBK42

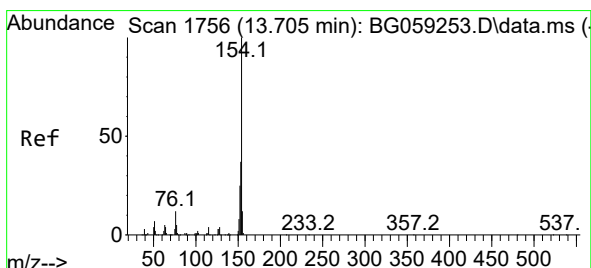
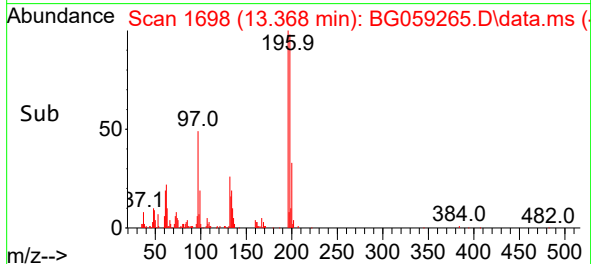
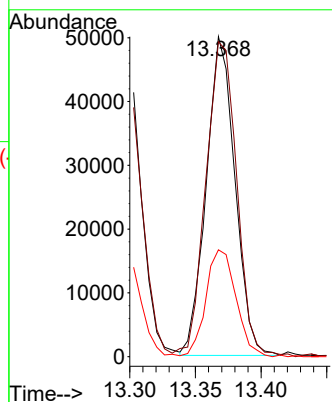
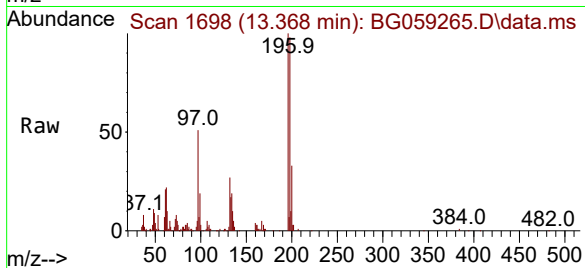
Tgt Ion:196 Resp: 76228

Ion Ratio Lower Upper

196 100

198 98.5 82.2 123.4

200 33.4 28.2 42.2



#43

1,1'-Biphenyl

Concen: 19.881 ng/ul

RT: 13.702 min Scan# 1755

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

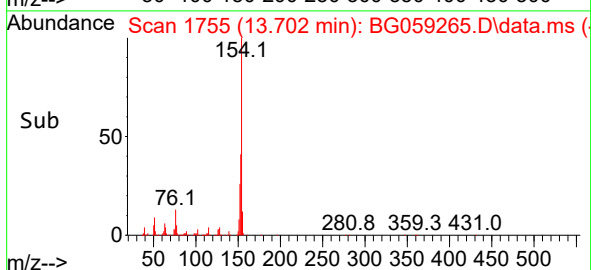
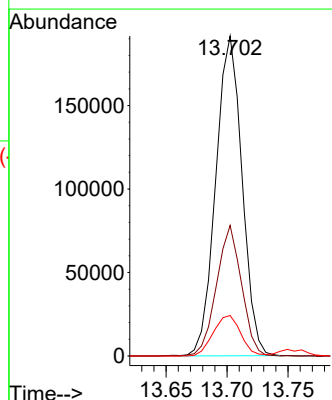
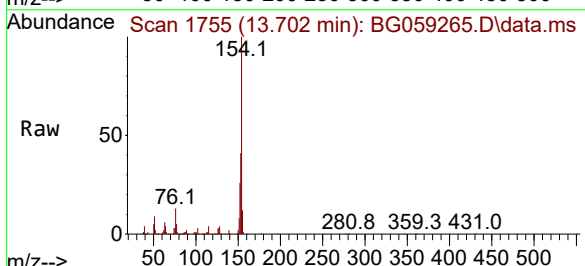
Tgt Ion:154 Resp: 287345

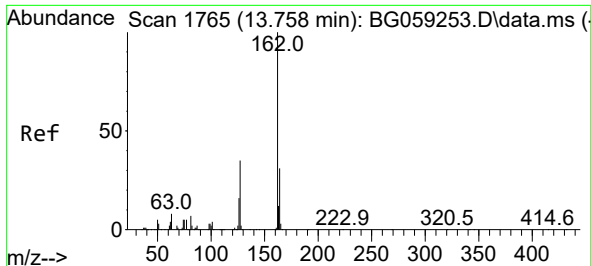
Ion Ratio Lower Upper

154 100

153 40.8 29.2 43.8

76 12.7 10.1 15.1

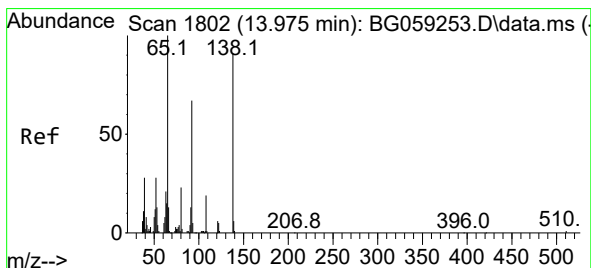
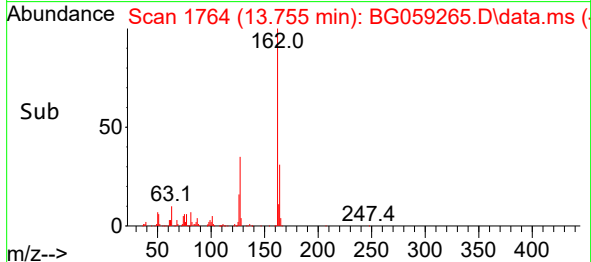
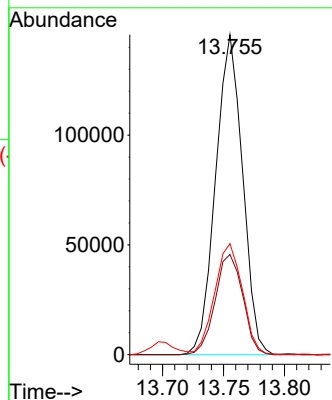
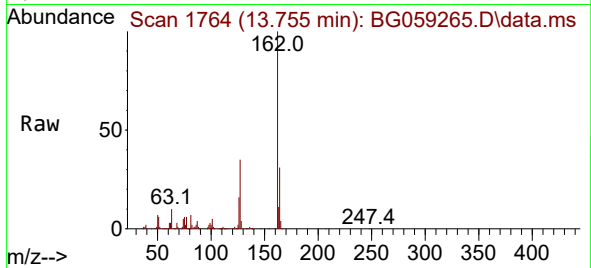




#44  
2-Chloronaphthalene  
Concen: 20.558 ng/ul  
RT: 13.755 min Scan# 11  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

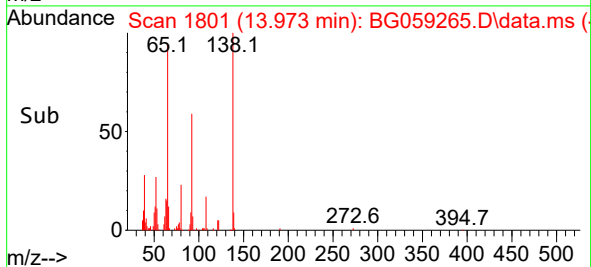
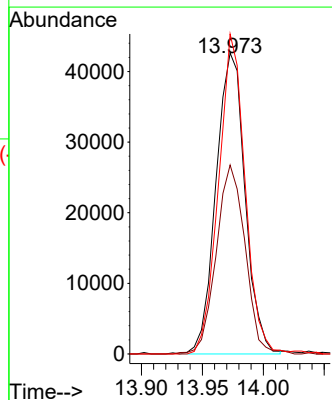
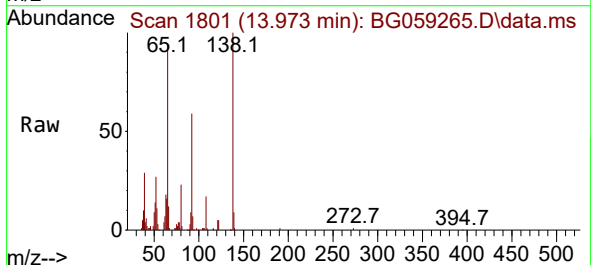
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

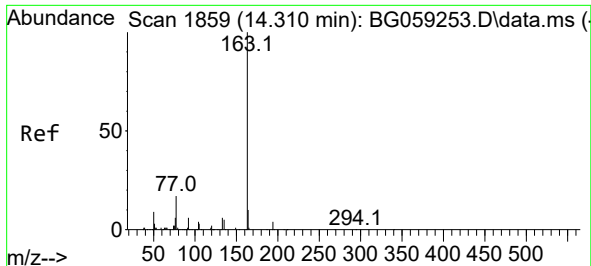
Tgt Ion:162 Resp: 223714  
Ion Ratio Lower Upper  
162 100  
164 31.3 24.6 37.0  
127 34.7 28.1 42.1



#45  
2-Nitroaniline  
Concen: 23.022 ng/ul  
RT: 13.973 min Scan# 1801  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion: 65 Resp: 70666  
Ion Ratio Lower Upper  
65 100  
92 62.8 51.0 76.4  
138 106.3 80.5 120.7

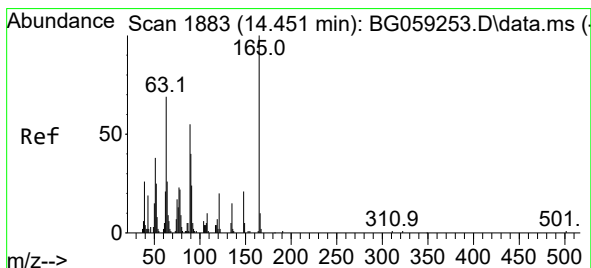
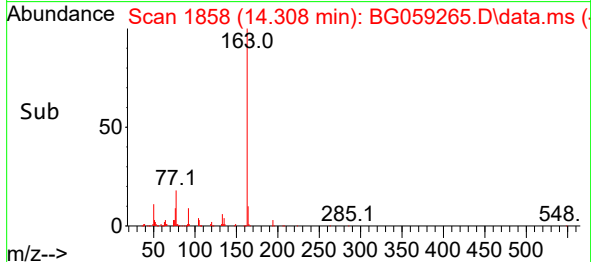
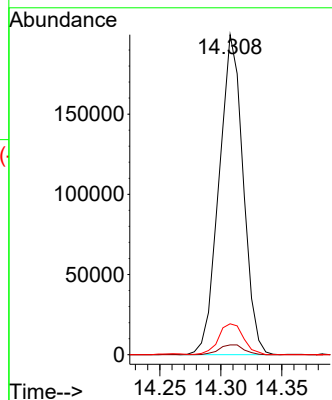
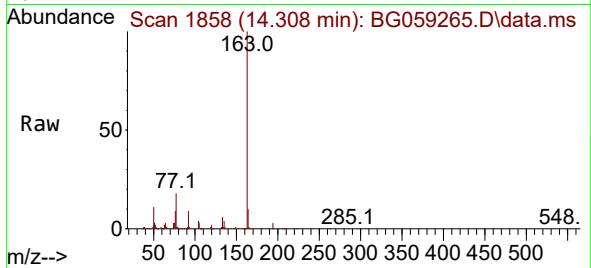




#47  
Dimethylphthalate  
Concen: 20.733 ng/ul  
RT: 14.308 min Scan# 1858  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

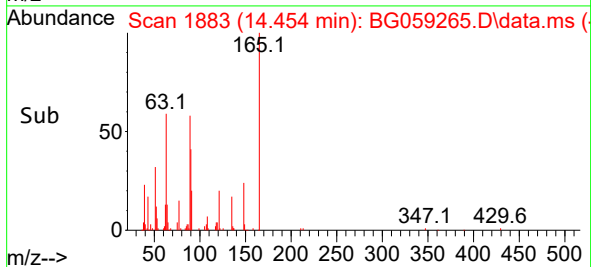
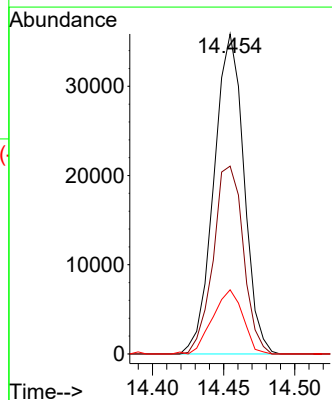
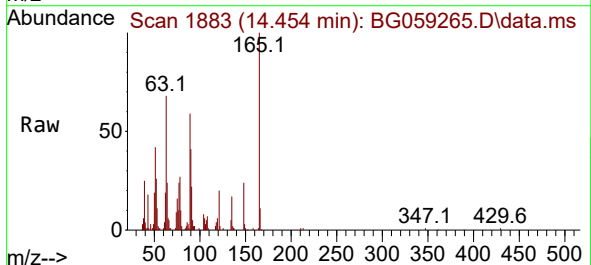
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

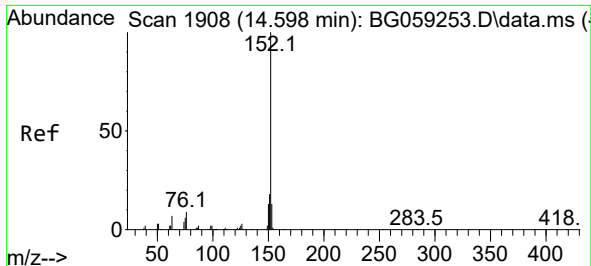
Tgt Ion:163 Resp: 274772  
Ion Ratio Lower Upper  
163 100  
194 3.1 2.6 4.0  
164 9.6 7.9 11.9



#48  
2,6-Dinitrotoluene  
Concen: 23.325 ng/ul  
RT: 14.454 min Scan# 1883  
Delta R.T. 0.001 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:165 Resp: 52576  
Ion Ratio Lower Upper  
165 100  
89 58.7 53.0 79.4  
121 20.1 19.2 28.8

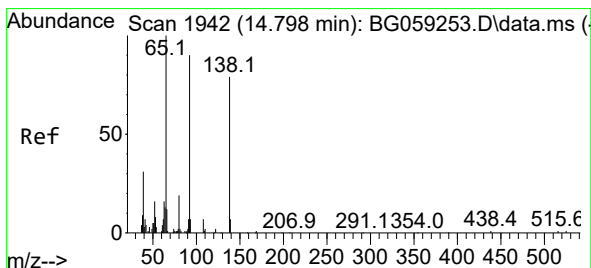
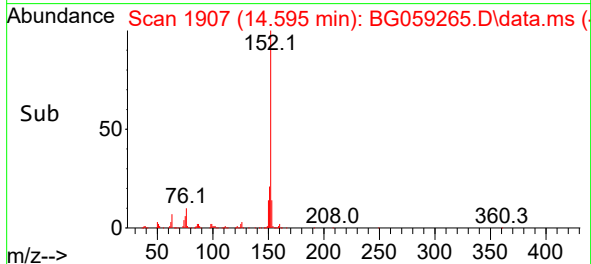
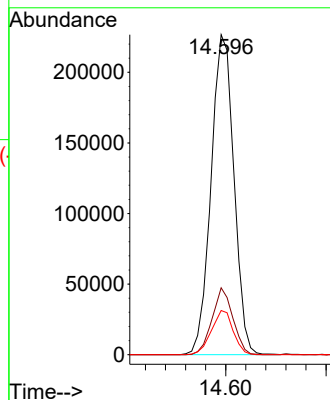
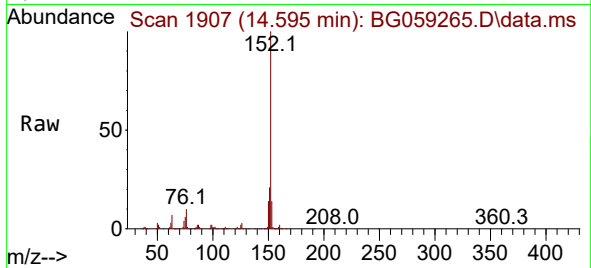




#50  
Acenaphthylene  
Concen: 20.712 ng/ul  
RT: 14.595 min Scan# 1908  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

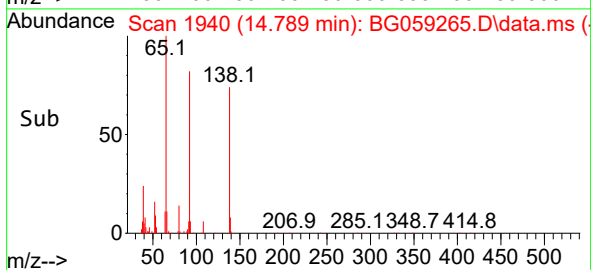
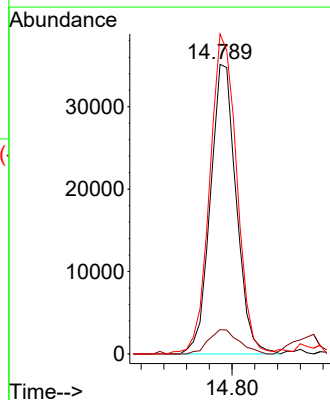
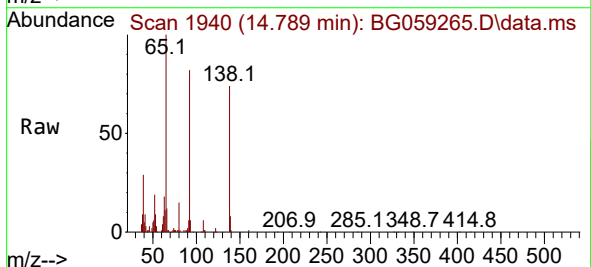
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

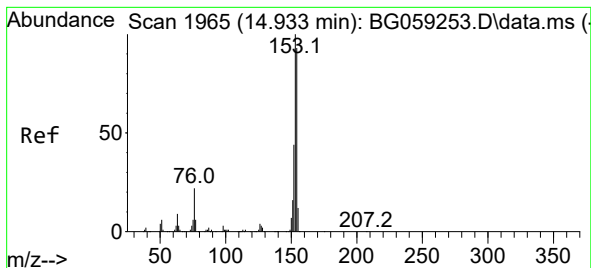
Tgt Ion:152 Resp: 359062  
Ion Ratio Lower Upper  
152 100  
151 20.9 14.6 21.8  
153 13.8 10.9 16.3



#51  
3-Nitroaniline  
Concen: 22.831 ng/ul  
RT: 14.789 min Scan# 1940  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:138 Resp: 55555  
Ion Ratio Lower Upper  
138 100  
108 8.4 10.0 15.0#  
92 110.5 95.0 142.6





#52

Acenaphthene

Concen: 20.414 ng/ul

RT: 14.930 min Scan# 1965

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Instrument :

BNA\_G

ClientSampleId :

BBK42

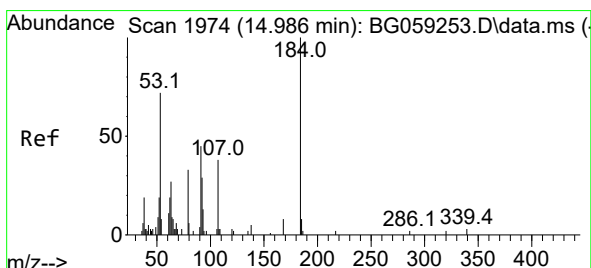
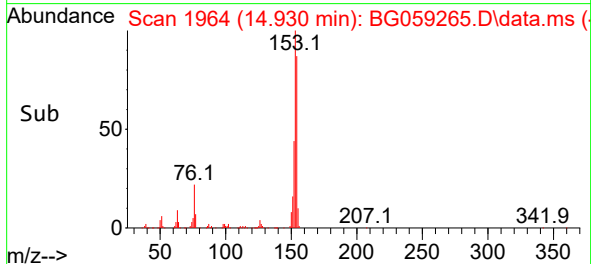
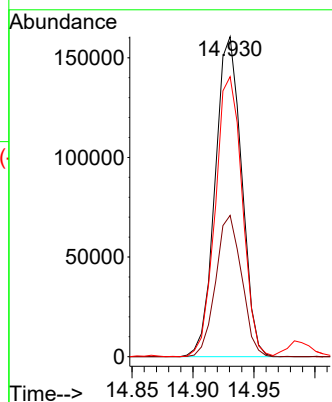
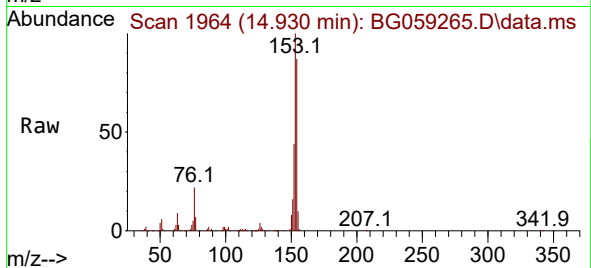
Tgt Ion:153 Resp: 242903

Ion Ratio Lower Upper

153 100

152 44.1 38.5 57.7

154 87.5 76.3 114.5



#53

2,4-Dinitrophenol

Concen: 16.359 ng/ul

RT: 14.989 min Scan# 1974

Delta R.T. 0.001 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

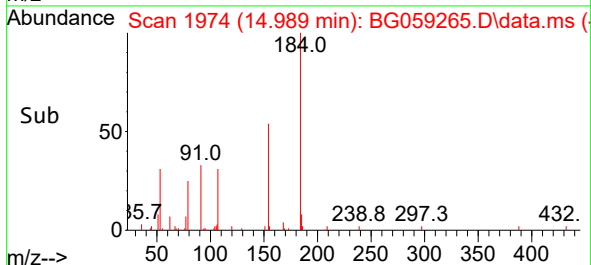
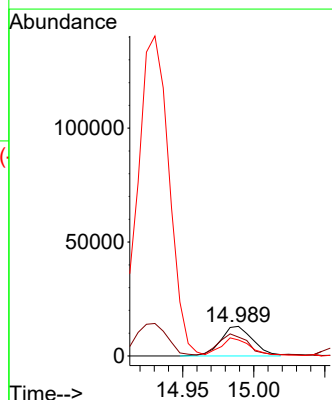
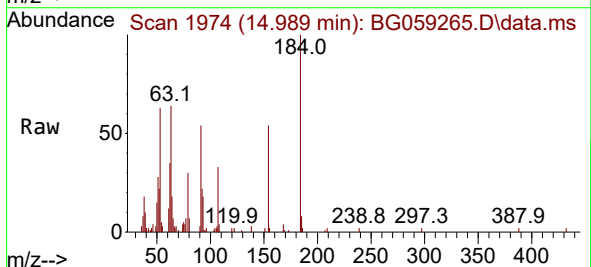
Tgt Ion:184 Resp: 20498

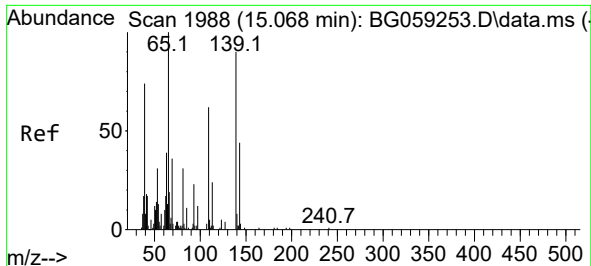
Ion Ratio Lower Upper

184 100

63 64.1 69.9 104.9#

154 54.5 38.6 58.0

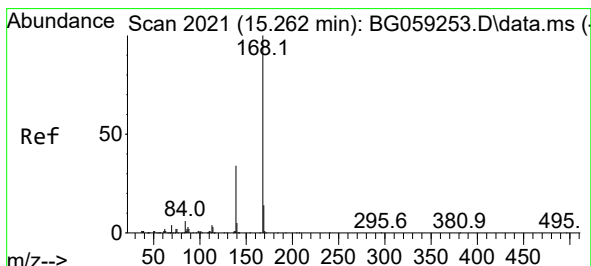
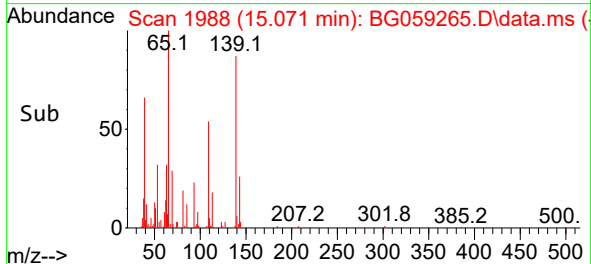
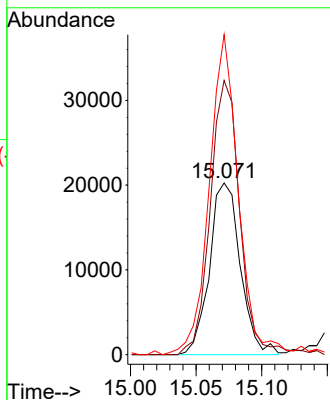
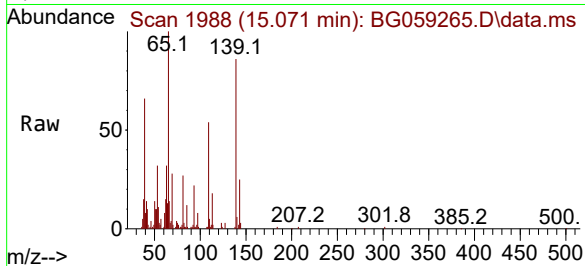




#55  
4-Nitrophenol  
Concen: 20.739 ng/ul  
RT: 15.071 min Scan# 1988  
Delta R.T. 0.001 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

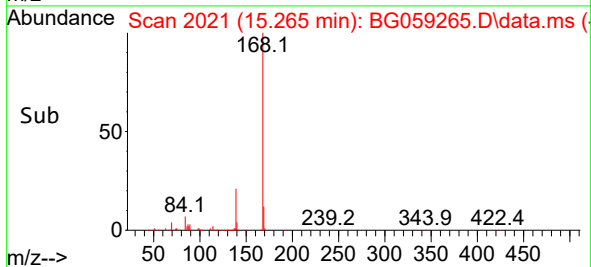
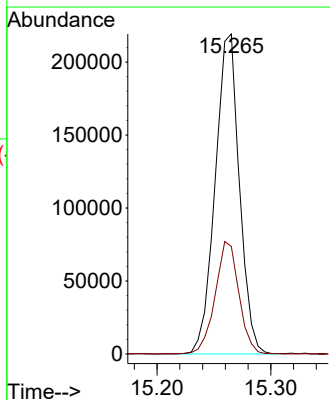
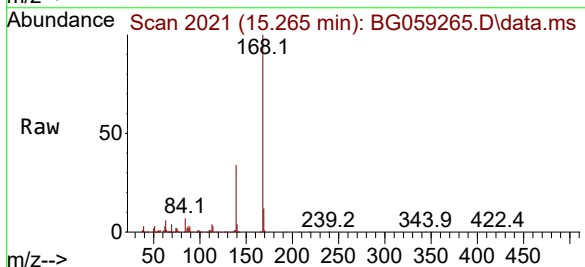
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

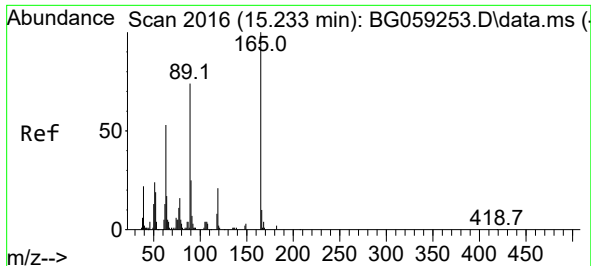
Tgt Ion:109 Resp: 33055  
Ion Ratio Lower Upper  
109 100  
139 159.7 115.5 173.3  
65 186.3 122.8 184.2#



#56  
Dibenzofuran  
Concen: 20.595 ng/ul  
RT: 15.265 min Scan# 2021  
Delta R.T. 0.001 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:168 Resp: 324839  
Ion Ratio Lower Upper  
168 100  
139 33.6 26.6 39.8





#57

2,4-Dinitrotoluene

Concen: 22.752 ng/ul

RT: 15.230 min Scan# 2016

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Instrument :

BNA\_G

ClientSampleId :

BBK42

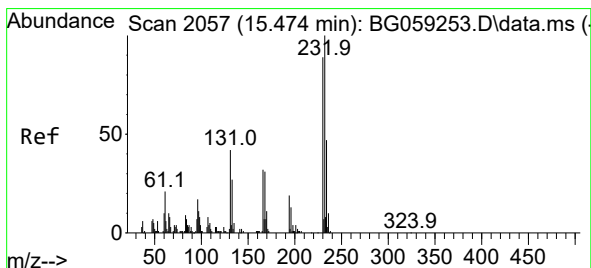
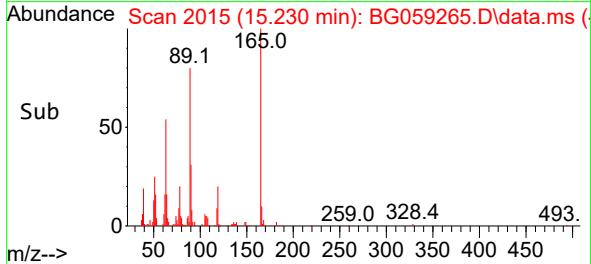
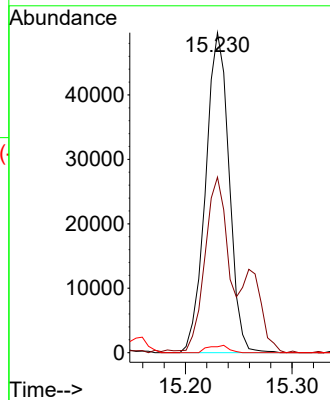
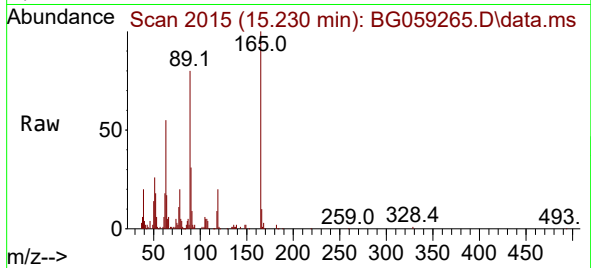
Tgt Ion:165 Resp: 75938

Ion Ratio Lower Upper

165 100

63 54.9 43.5 65.3

182 1.8 1.8 2.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.661 ng/ul

RT: 15.471 min Scan# 2056

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Tgt Ion:232 Resp: 67496

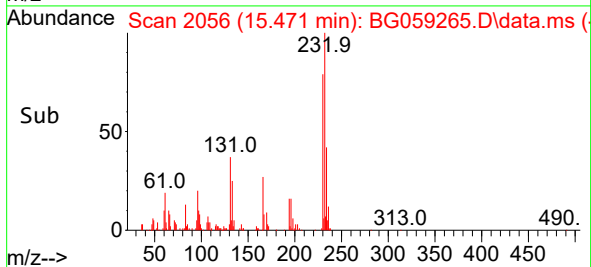
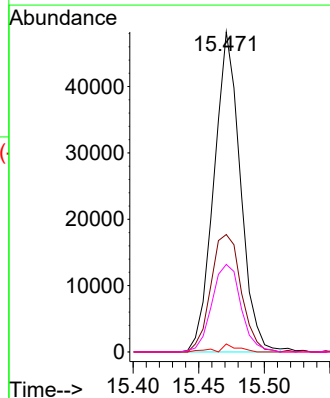
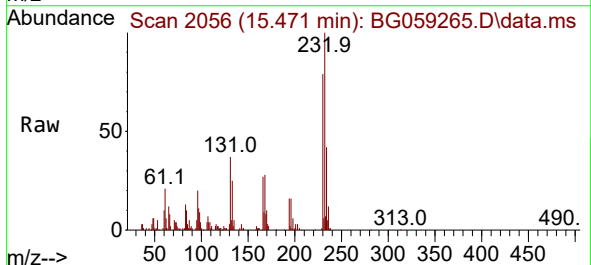
Ion Ratio Lower Upper

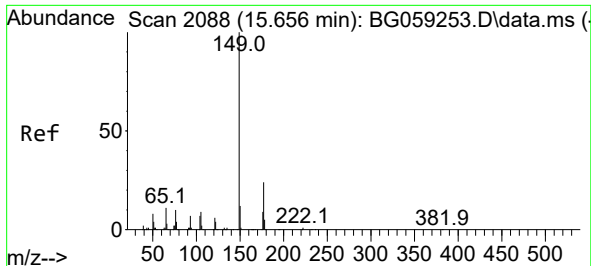
232 100

131 36.7 33.9 50.9

130 2.5 1.5 2.3#

166 27.4 25.4 38.0





#59

Diethylphthalate

Concen: 20.624 ng/ul

RT: 15.653 min Scan# 2088

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Instrument :

BNA\_G

ClientSampleId :

BBK42

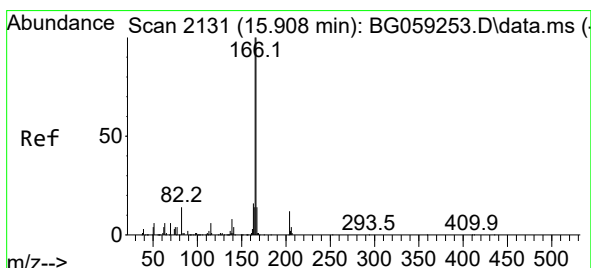
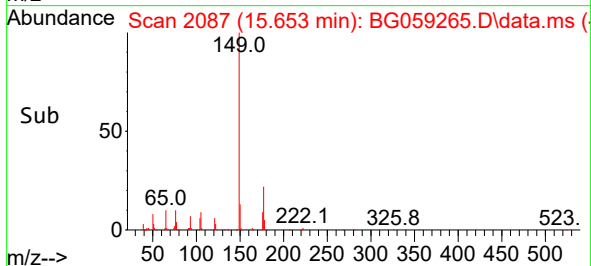
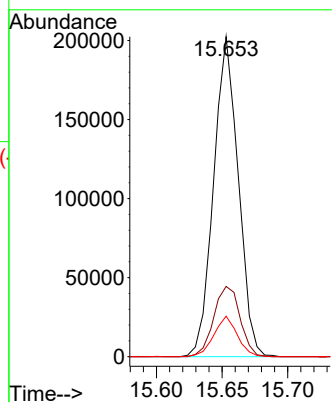
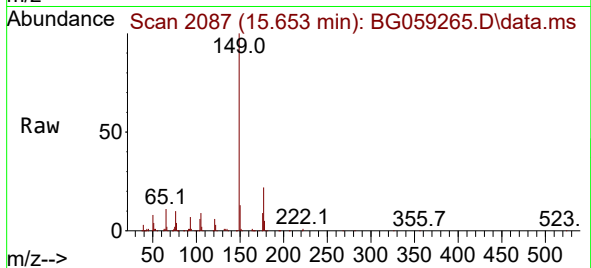
Tgt Ion:149 Resp: 264232

Ion Ratio Lower Upper

149 100

177 22.0 17.3 25.9

150 12.7 10.0 15.0



#61

Fluorene

Concen: 20.234 ng/ul

RT: 15.906 min Scan# 2130

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

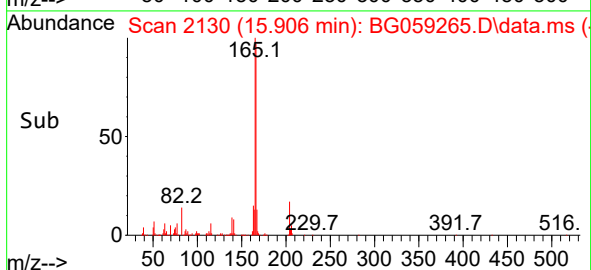
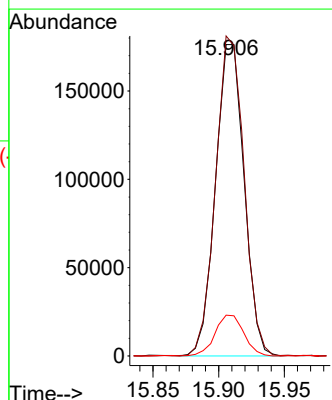
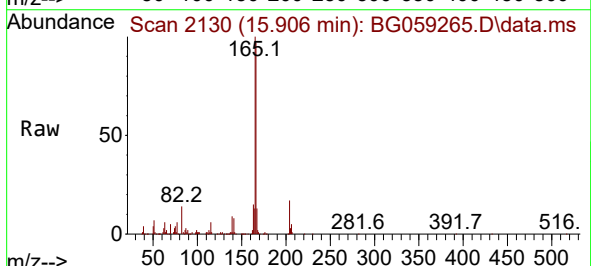
Tgt Ion:166 Resp: 267966

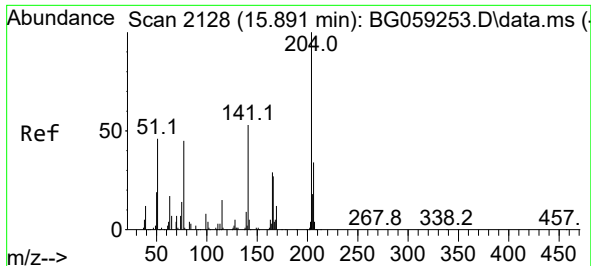
Ion Ratio Lower Upper

166 100

165 102.8 78.6 118.0

167 13.1 11.8 17.8

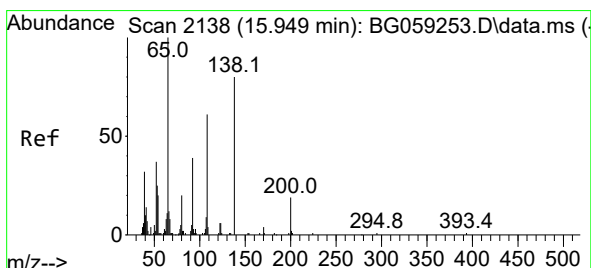
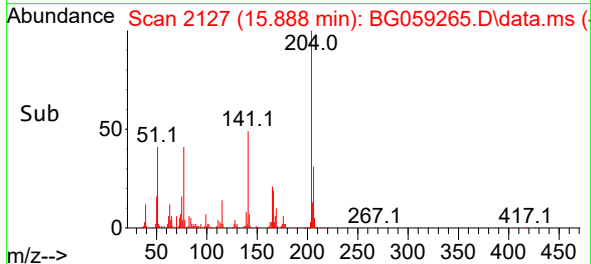
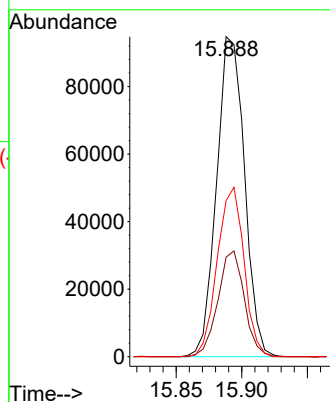
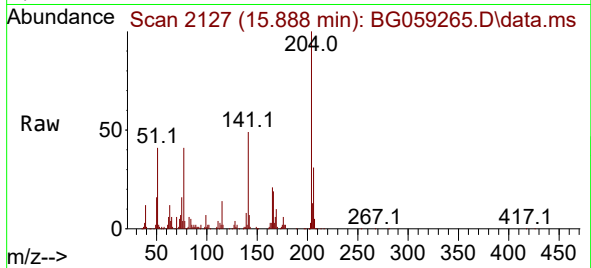




#62  
4-Chlorophenyl-phenylether  
Concen: 21.209 ng/ul  
RT: 15.888 min Scan# 2127  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

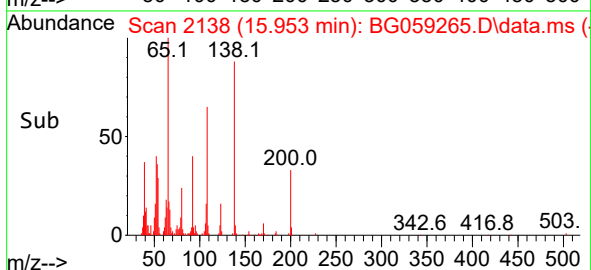
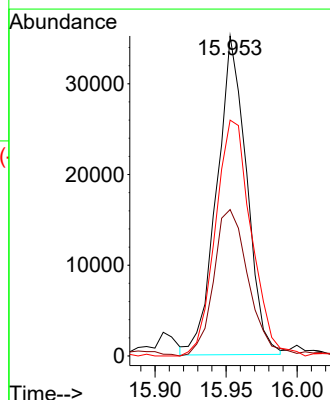
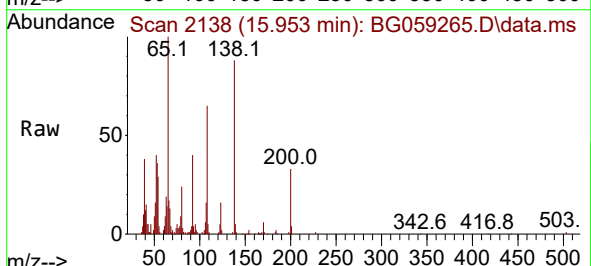
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

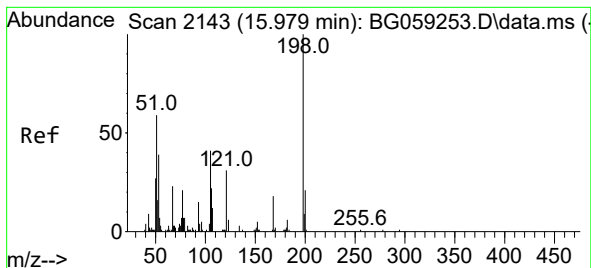
Tgt Ion:204 Resp: 140020  
Ion Ratio Lower Upper  
204 100  
206 31.1 23.7 35.5  
141 48.8 41.6 62.4



#63  
4-Nitroaniline  
Concen: 22.814 ng/ul  
RT: 15.953 min Scan# 2138  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:138 Resp: 51089  
Ion Ratio Lower Upper  
138 100  
92 45.7 41.0 61.6  
108 73.7 57.0 85.4

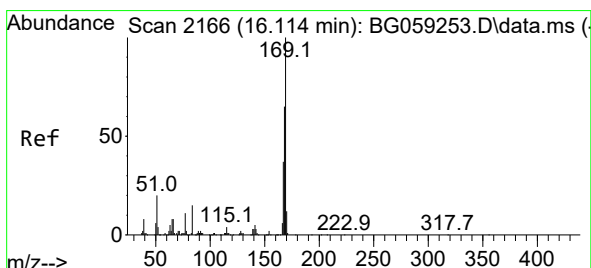
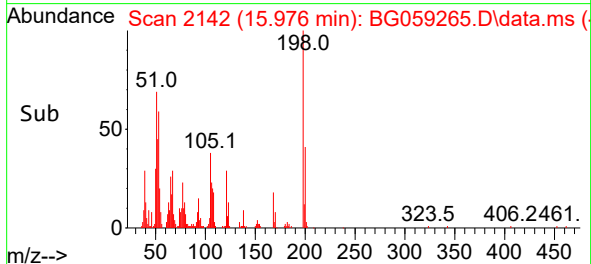
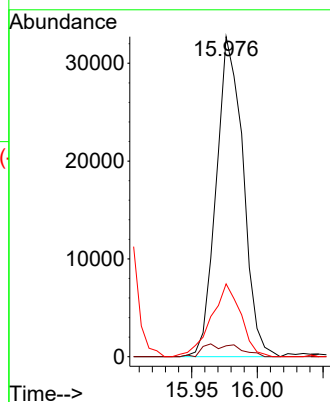
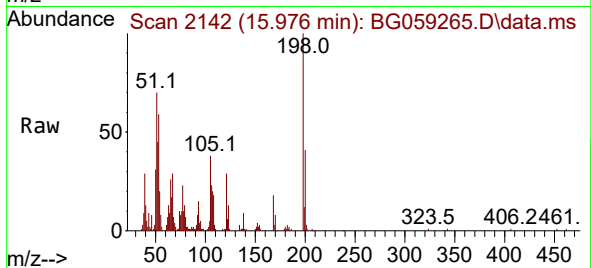




#66  
4,6-Dinitro-2-methylphenol  
Concen: 21.111 ng/ul  
RT: 15.976 min Scan# 2142  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

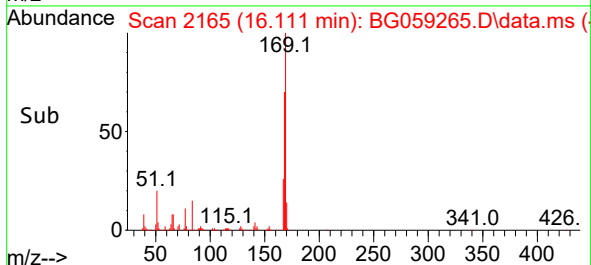
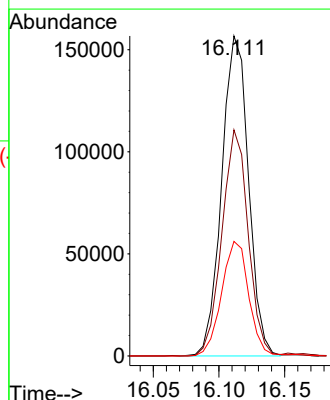
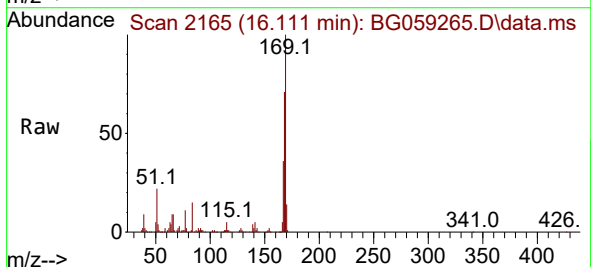
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

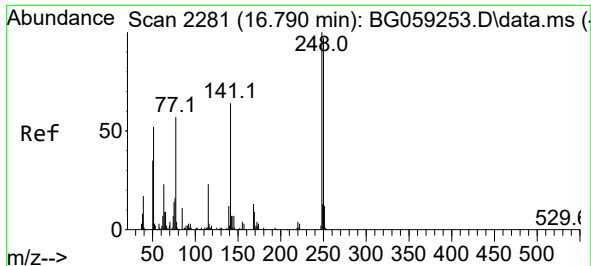
Tgt Ion:198 Resp: 46440  
Ion Ratio Lower Upper  
198 100  
182 3.4 4.4 6.6#  
77 22.8 23.2 34.8#



#67  
N-Nitrosodiphenylamine  
Concen: 20.553 ng/ul  
RT: 16.111 min Scan# 2165  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:169 Resp: 222366  
Ion Ratio Lower Upper  
169 100  
168 70.6 57.0 85.6  
167 35.8 29.8 44.6

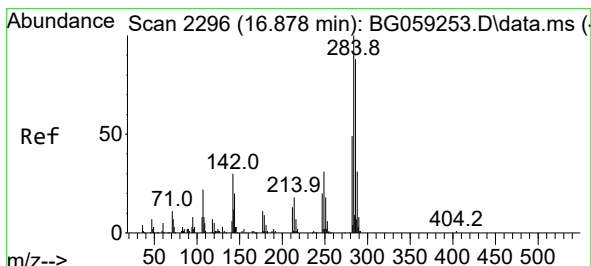
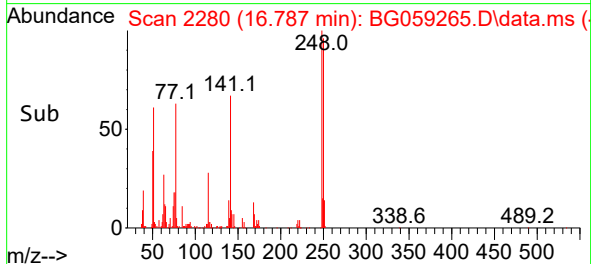
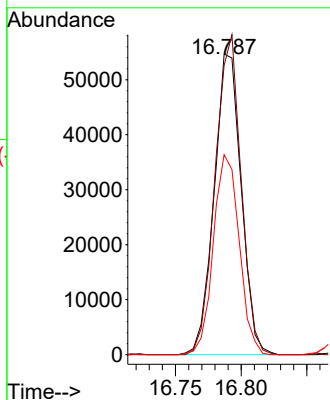
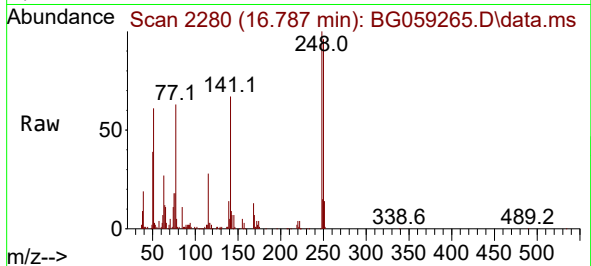




#68  
4-Bromophenyl-phenylether  
Concen: 19.993 ng/ul  
RT: 16.787 min Scan# 211  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

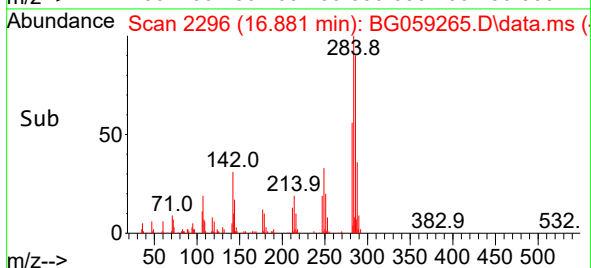
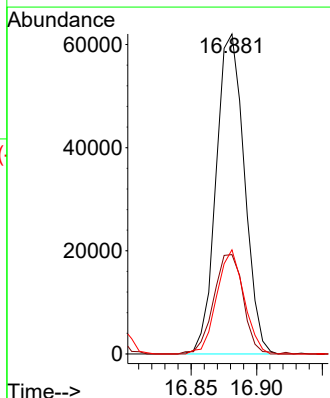
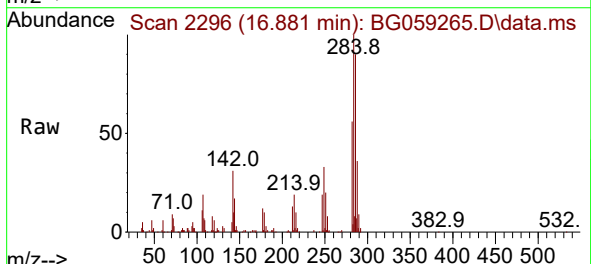
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

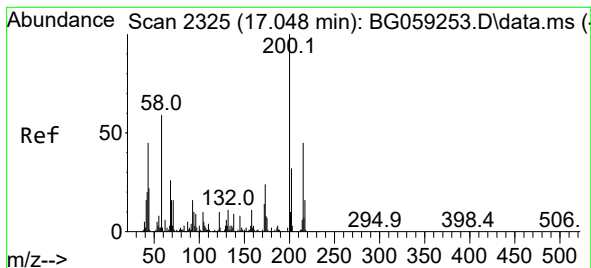
Tgt Ion:248 Resp: 78616  
Ion Ratio Lower Upper  
248 100  
250 96.2 78.9 118.3  
141 66.5 49.6 74.4



#69  
Hexachlorobenzene  
Concen: 20.914 ng/ul  
RT: 16.881 min Scan# 2296  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:284 Resp: 92903  
Ion Ratio Lower Upper  
284 100  
142 31.1 26.8 40.2  
249 32.6 24.2 36.4





#70

Atrazine

Concen: 21.138 ng/ul

RT: 17.046 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Instrument :

BNA\_G

ClientSampleId :

BBK42

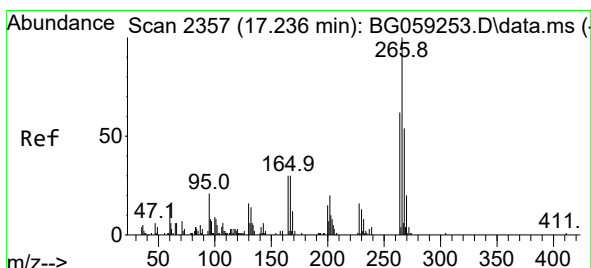
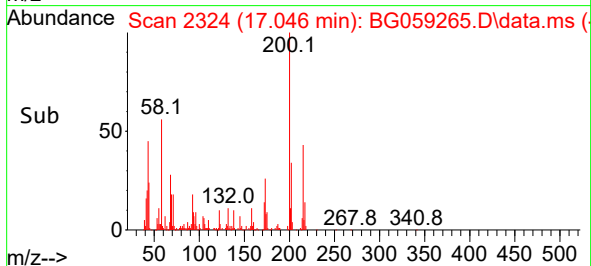
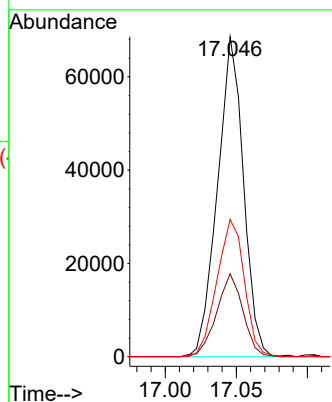
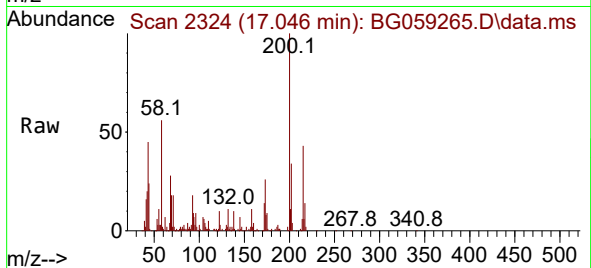
Tgt Ion:200 Resp: 86961

Ion Ratio Lower Upper

200 100

173 25.9 17.4 26.0

215 42.9 35.8 53.6



#71

Pentachlorophenol

Concen: 20.490 ng/ul

RT: 17.239 min Scan# 2357

Delta R.T. 0.001 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

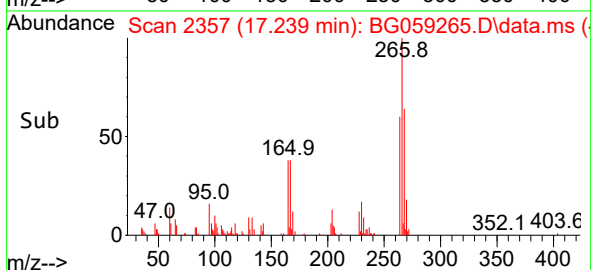
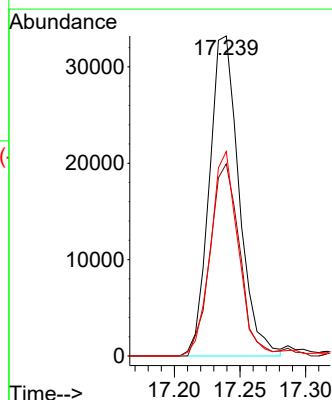
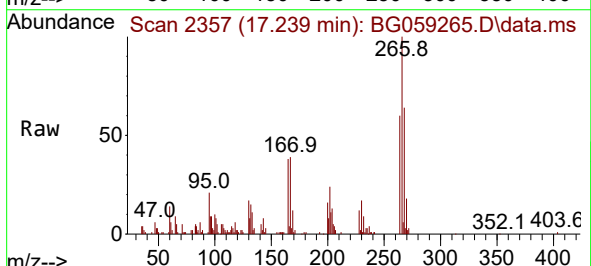
Tgt Ion:266 Resp: 52385

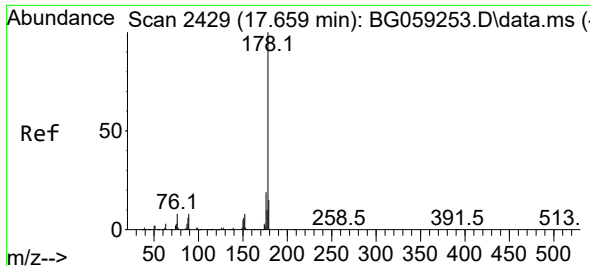
Ion Ratio Lower Upper

266 100

264 60.1 46.4 69.6

268 66.5 46.0 69.0

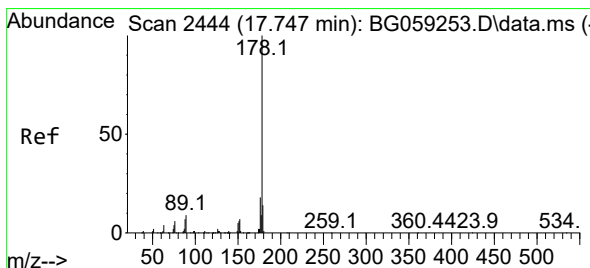
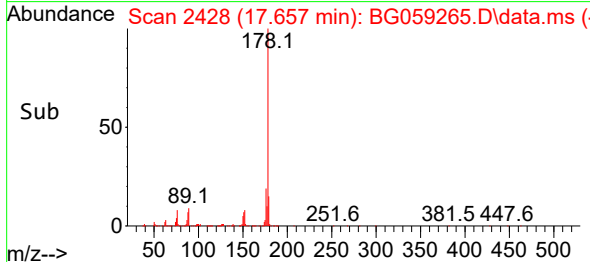
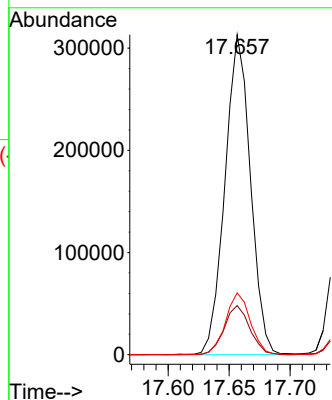
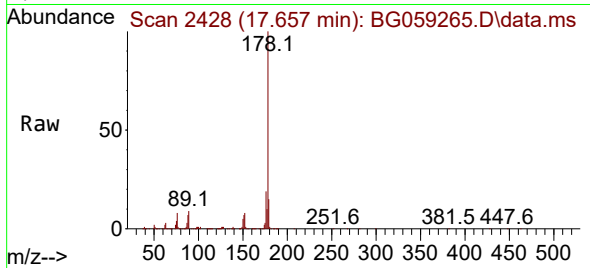




#72  
Phenanthrene  
Concen: 20.416 ng/ul  
RT: 17.657 min Scan# 2429  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

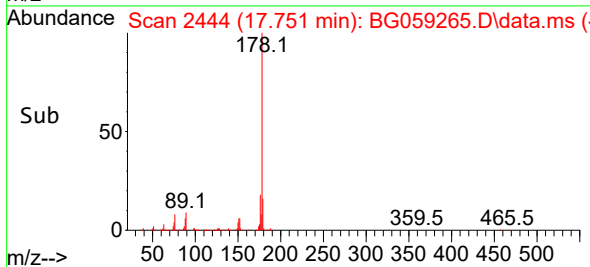
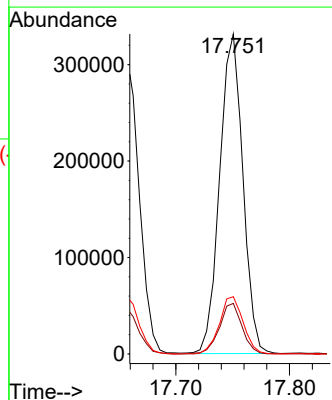
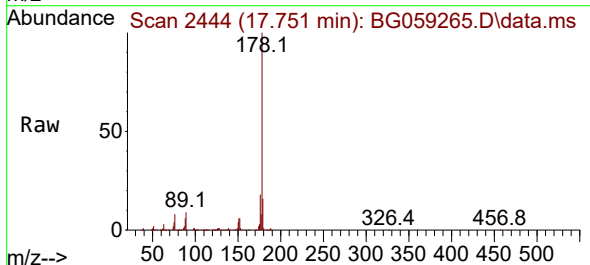
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

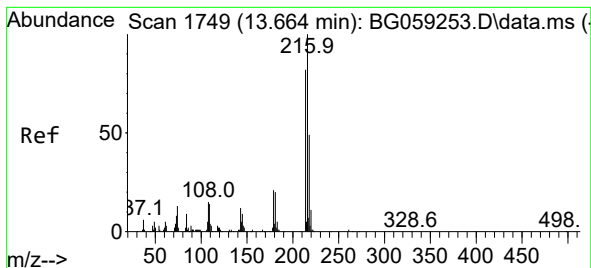
Tgt Ion:178 Resp: 454759  
Ion Ratio Lower Upper  
178 100  
179 15.4 12.3 18.5  
176 19.3 14.6 21.8



#74  
Anthracene  
Concen: 20.407 ng/ul  
RT: 17.751 min Scan# 2444  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:178 Resp: 469352  
Ion Ratio Lower Upper  
178 100  
179 15.8 12.0 18.0  
176 17.9 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 21.142 ng/uL

RT: 13.661 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Instrument :

BNA\_G

ClientSampleId :

BBK42

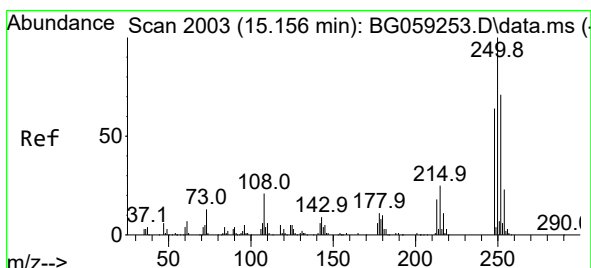
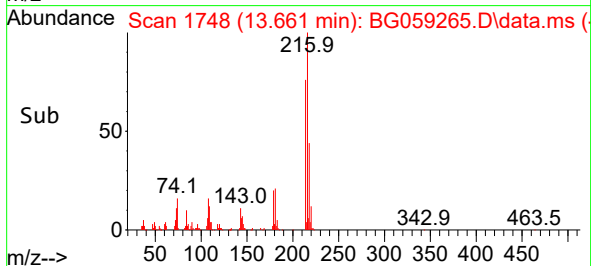
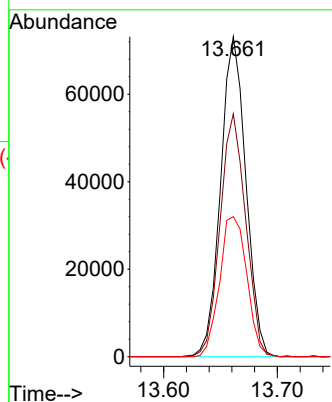
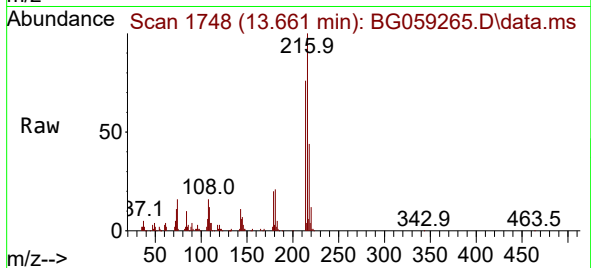
Tgt Ion:216 Resp: 113081

Ion Ratio Lower Upper

216 100

214 75.9 64.3 96.5

218 43.8 38.6 57.8



#76

Pentachlorobenzene

Concen: 20.586 ng/uL

RT: 15.154 min Scan# 2002

Delta R.T. -0.005 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

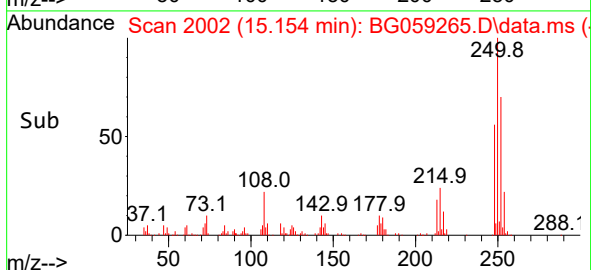
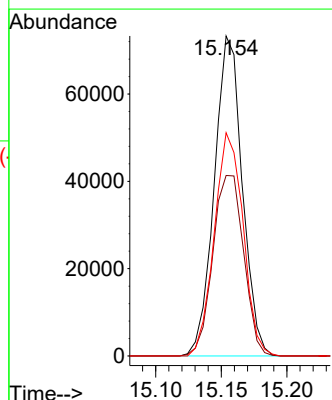
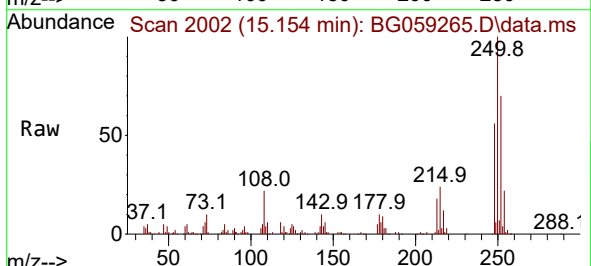
Tgt Ion:250 Resp: 108719

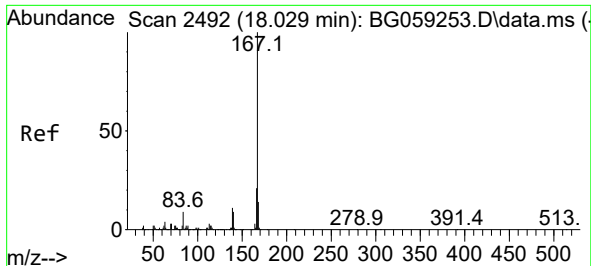
Ion Ratio Lower Upper

250 100

248 62.7 50.4 75.6

252 69.8 55.8 83.6

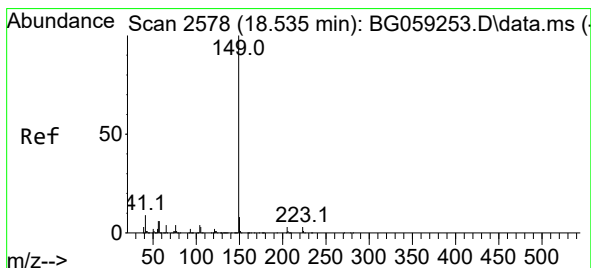
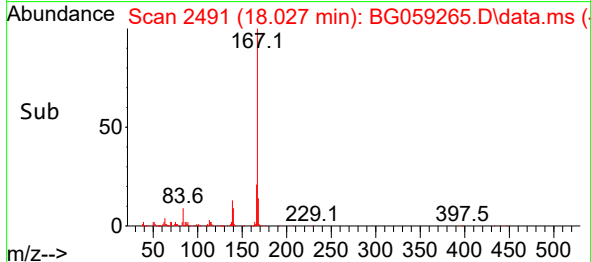
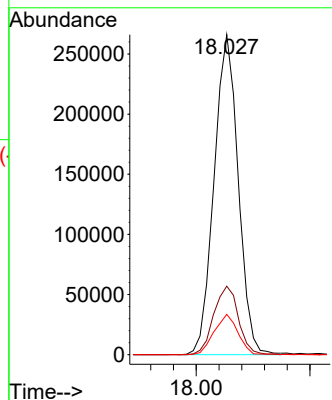
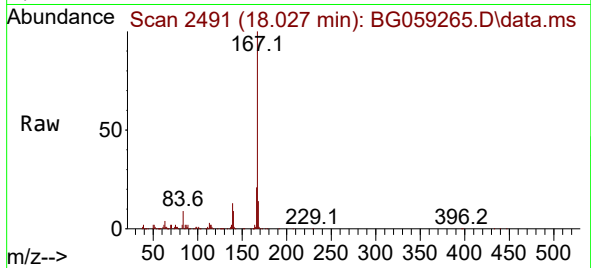




#77  
 Carbazole  
 Concen: 20.912 ng/ul  
 RT: 18.027 min Scan# 2492  
 Delta R.T. -0.005 min  
 Lab File: BG059265.D  
 Acq: 29 Sep 2023 13:20

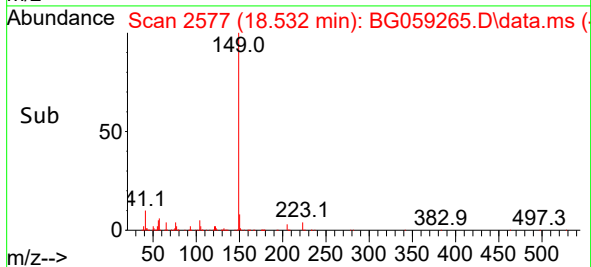
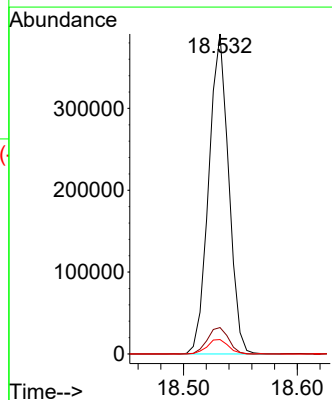
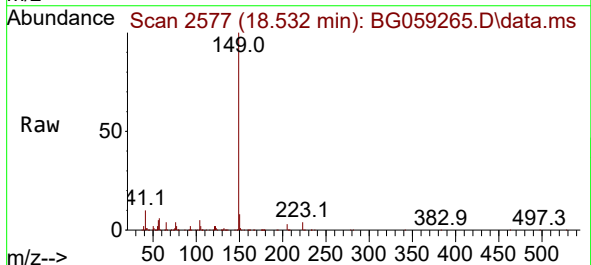
Instrument :  
 BNA\_G  
 ClientSampleId :  
 BBK42

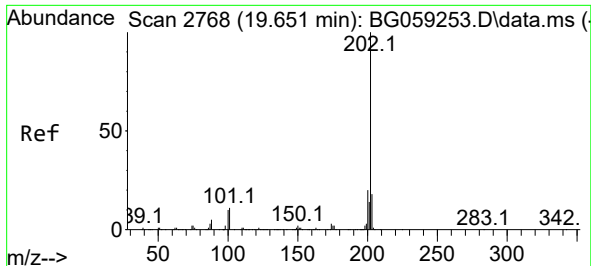
Tgt Ion:167 Resp: 392009  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.4 26.0  
 139 12.6 9.0 13.4



#78  
 Di-n-butylphthalate  
 Concen: 21.339 ng/ul  
 RT: 18.532 min Scan# 2577  
 Delta R.T. -0.005 min  
 Lab File: BG059265.D  
 Acq: 29 Sep 2023 13:20

Tgt Ion:149 Resp: 474190  
 Ion Ratio Lower Upper  
 149 100  
 150 8.2 7.2 10.8  
 104 4.5 3.6 5.4

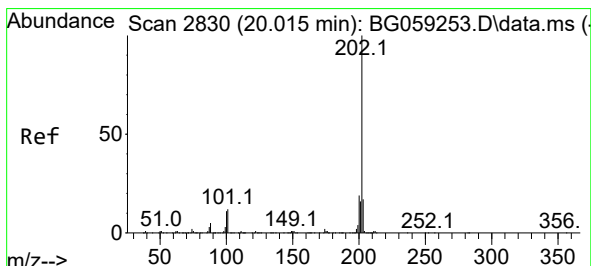
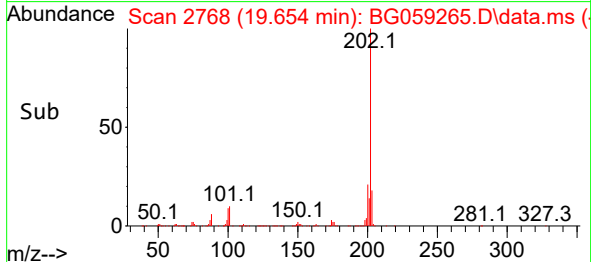
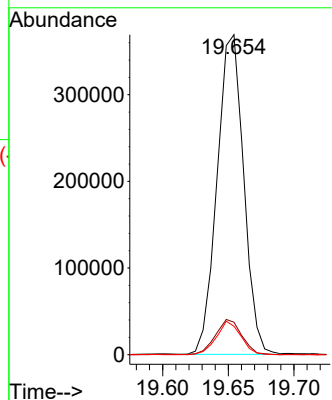
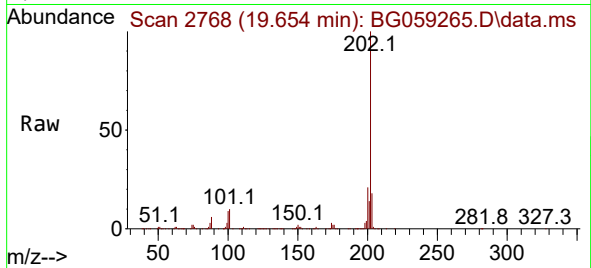




#80  
Fluoranthene  
Concen: 20.792 ng/ul  
RT: 19.654 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

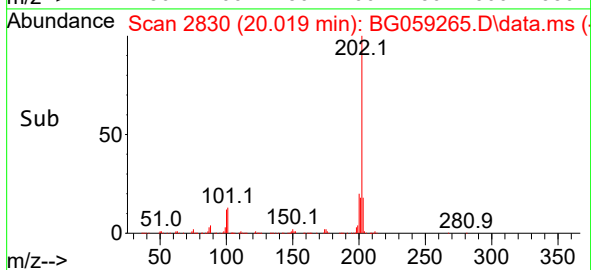
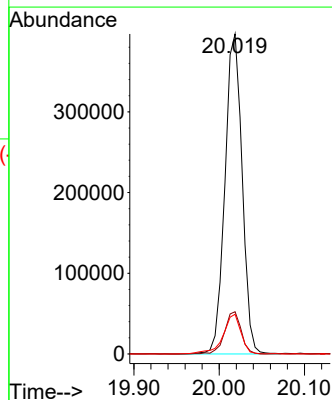
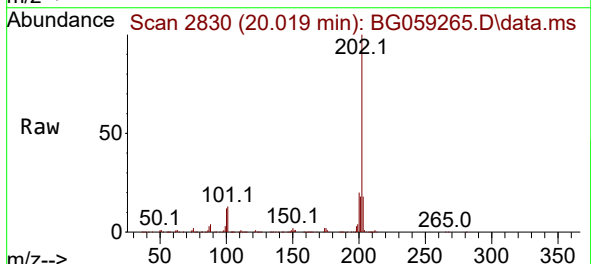
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

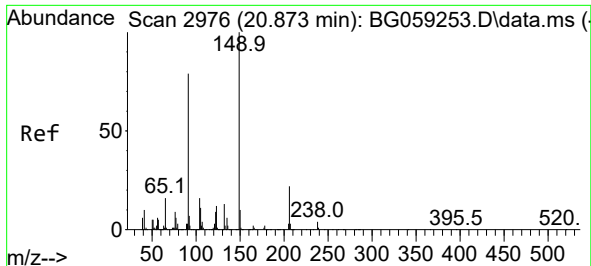
Tgt Ion:202 Resp: 520843  
Ion Ratio Lower Upper  
202 100  
101 10.1 8.2 12.4  
100 8.9 8.2 12.2



#82  
Pyrene  
Concen: 20.998 ng/ul  
RT: 20.019 min Scan# 2830  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:202 Resp: 557152  
Ion Ratio Lower Upper  
202 100  
101 13.2 10.2 15.4  
100 12.4 9.6 14.4

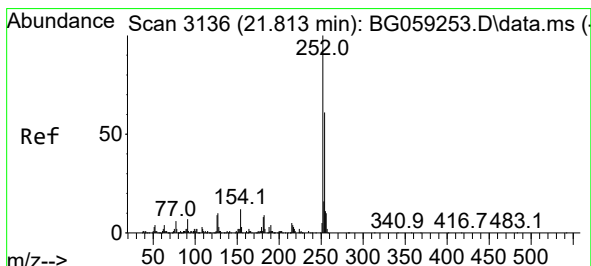
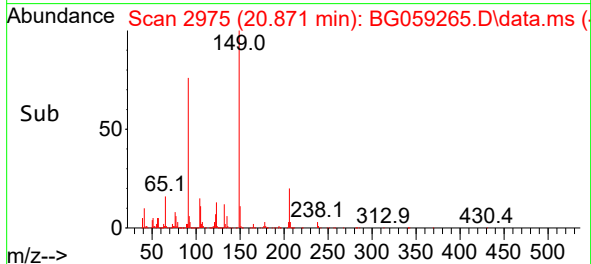
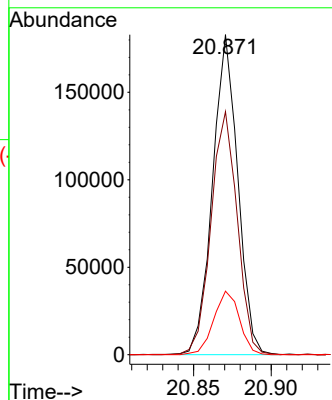
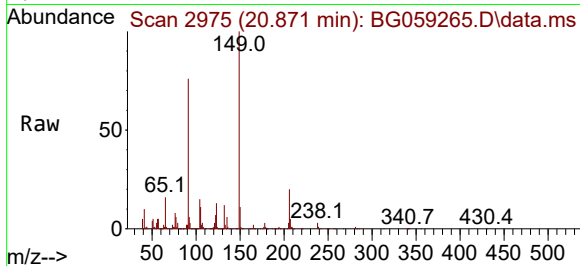




#83  
Butylbenzylphthalate  
Concen: 22.074 ng/ul  
RT: 20.871 min Scan# 2976  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

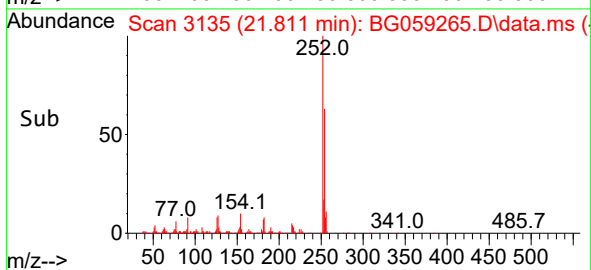
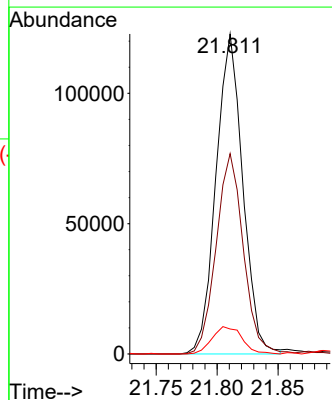
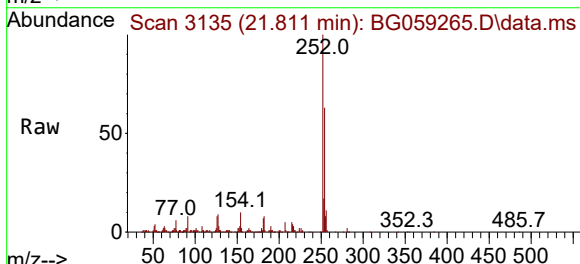
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

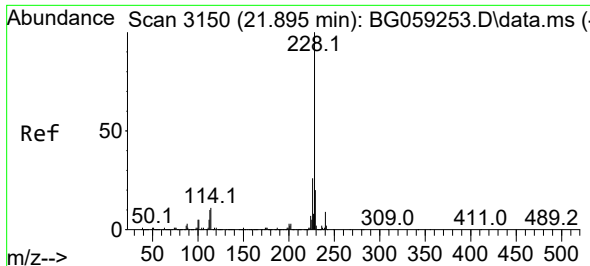
Tgt Ion:149 Resp: 206546  
Ion Ratio Lower Upper  
149 100  
91 75.9 64.5 96.7  
206 19.8 17.0 25.6



#84  
3,3'-Dichlorobenzidine  
Concen: 22.299 ng/ul  
RT: 21.811 min Scan# 3135  
Delta R.T. -0.005 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:252 Resp: 187514  
Ion Ratio Lower Upper  
252 100  
254 62.6 50.2 75.2  
126 7.8 7.9 11.9#

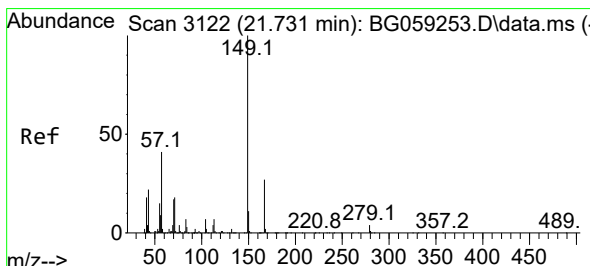
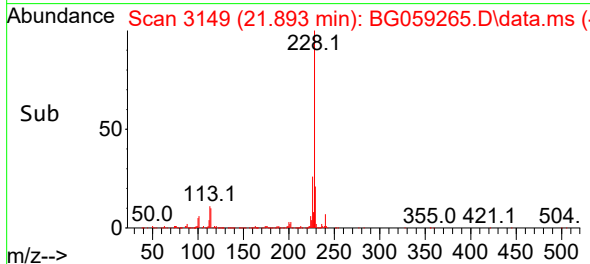
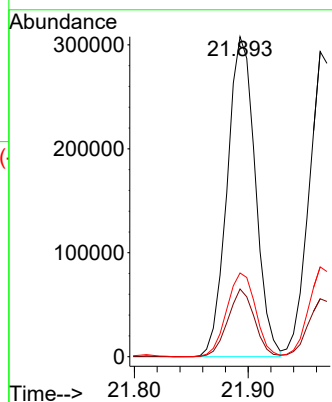
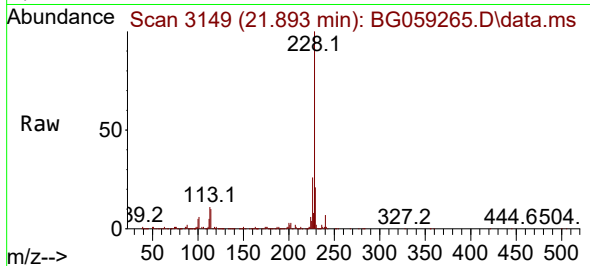




#85  
Benzo(a)anthracene  
Concen: 20.645 ng/ul  
RT: 21.893 min Scan# 3150  
Delta R.T. -0.011 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

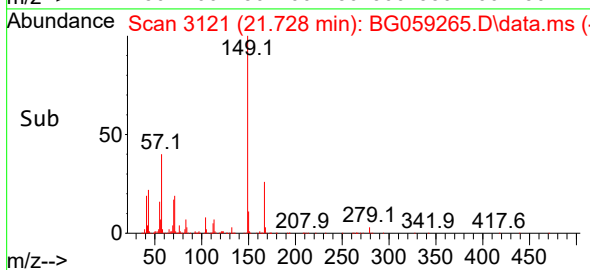
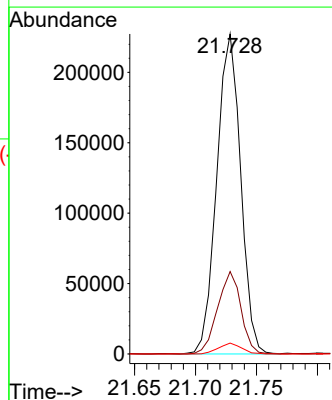
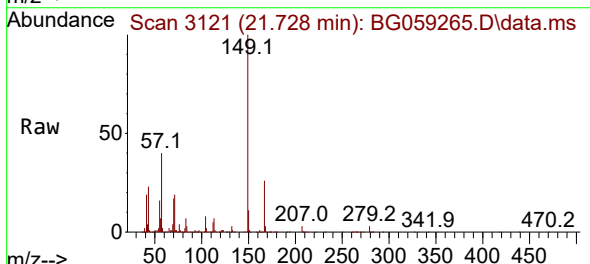
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

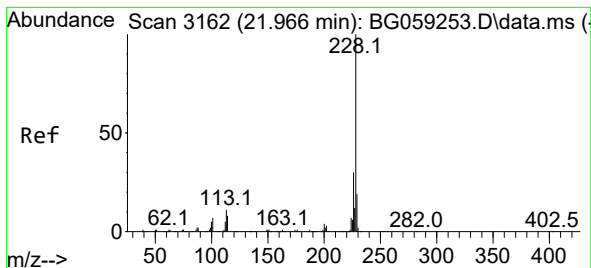
Tgt Ion:228 Resp: 527709  
Ion Ratio Lower Upper  
228 100  
229 21.2 15.5 23.3  
226 26.2 21.4 32.2



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 21.835 ng/ul  
RT: 21.728 min Scan# 3121  
Delta R.T. -0.011 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:149 Resp: 310229  
Ion Ratio Lower Upper  
149 100  
167 25.8 19.1 28.7  
279 3.4 2.9 4.3





#87

Chrysene

Concen: 20.724 ng/ul

RT: 21.963 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Instrument :

BNA\_G

ClientSampleId :

BBK42

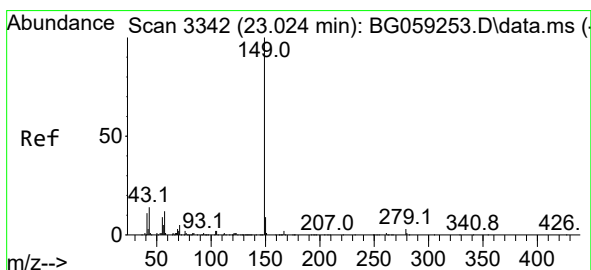
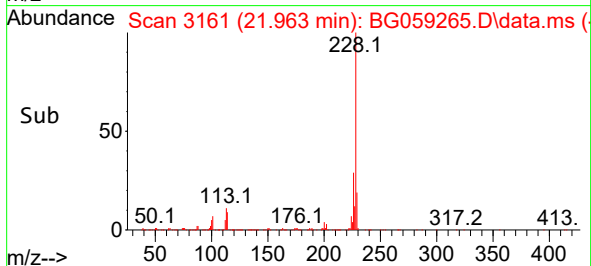
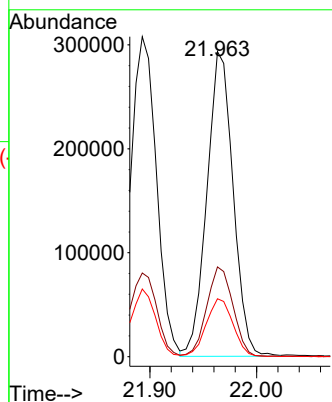
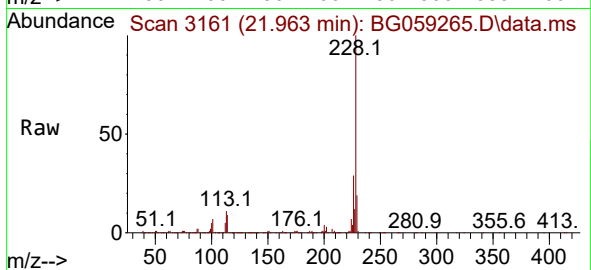
Tgt Ion:228 Resp: 500295

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

229 19.0 16.2 24.2



#89

Di-n-octyl phthalate

Concen: 20.705 ng/ul

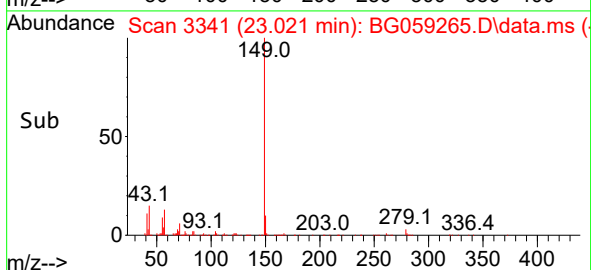
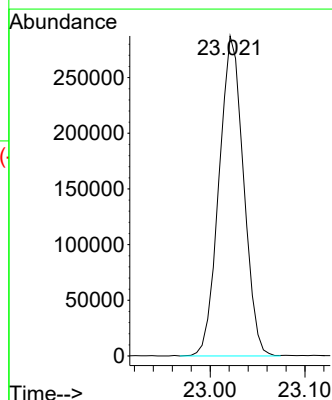
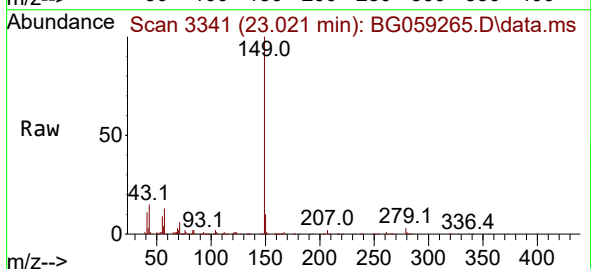
RT: 23.021 min Scan# 3341

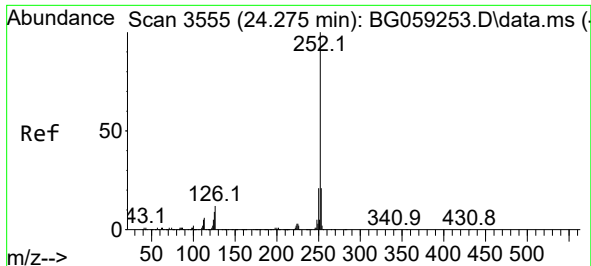
Delta R.T. -0.011 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Tgt Ion:149 Resp: 516541

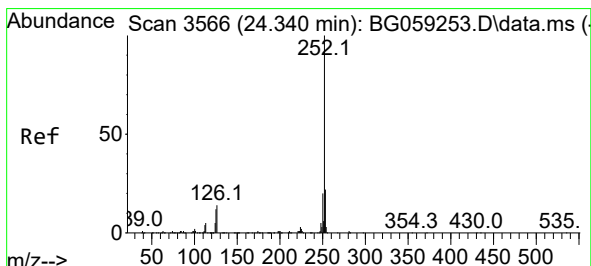
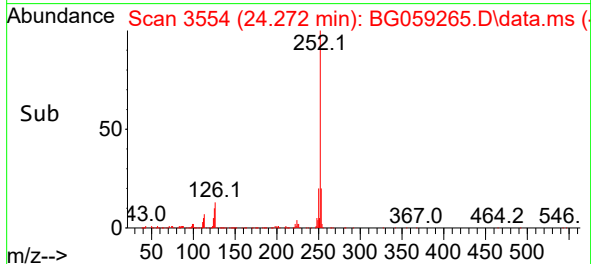
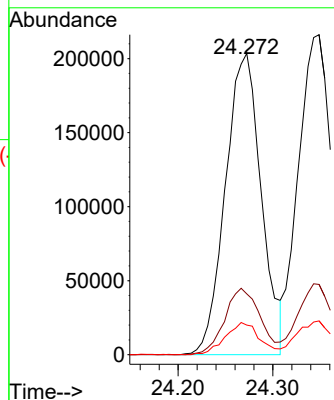
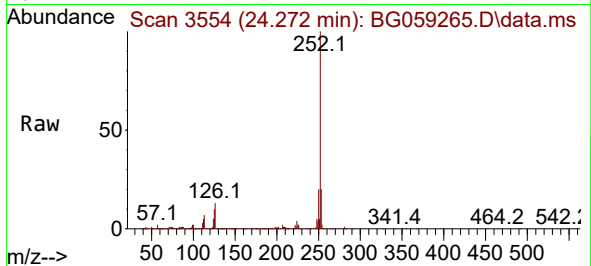




#90  
Benzo(b)fluoranthene  
Concen: 20.355 ng/ul  
RT: 24.272 min Scan# 3555  
Delta R.T. -0.011 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

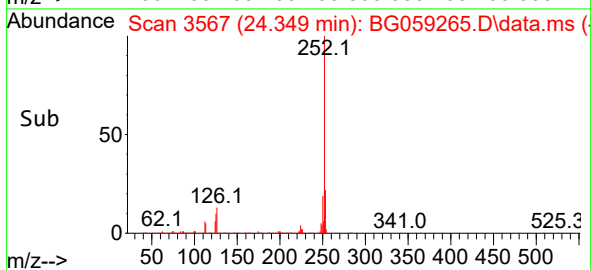
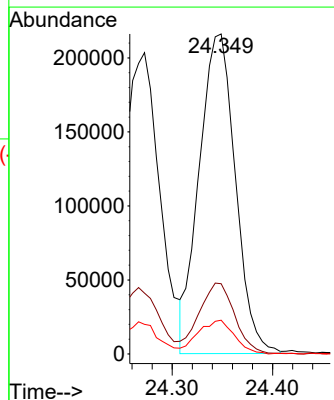
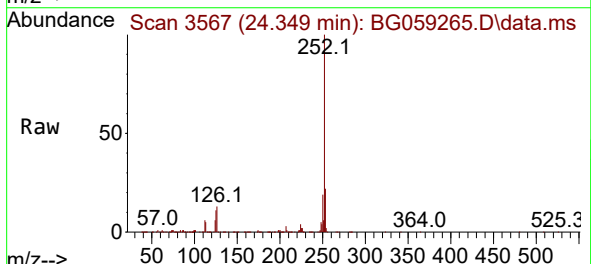
Instrument :  
BNA\_G  
ClientSampleId :  
BBK42

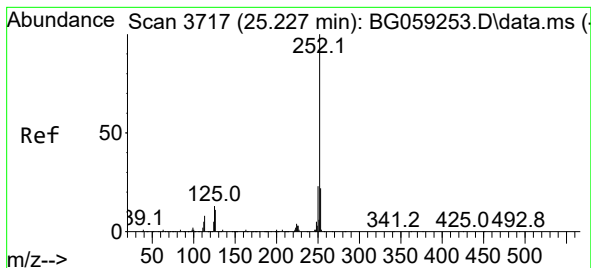
Tgt Ion:252 Resp: 534778  
Ion Ratio Lower Upper  
252 100  
253 20.2 18.0 27.0  
125 9.9 8.1 12.1



#91  
Benzo(k)fluoranthene  
Concen: 20.348 ng/ul  
RT: 24.349 min Scan# 3567  
Delta R.T. -0.011 min  
Lab File: BG059265.D  
Acq: 29 Sep 2023 13:20

Tgt Ion:252 Resp: 541673  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 10.6 8.1 12.1





#93

Benzo(a)pyrene

Concen: 20.291 ng/ul

RT: 25.230 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Instrument :

BNA\_G

ClientSampleId :

BBK42

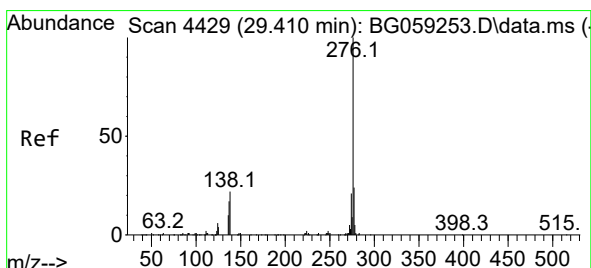
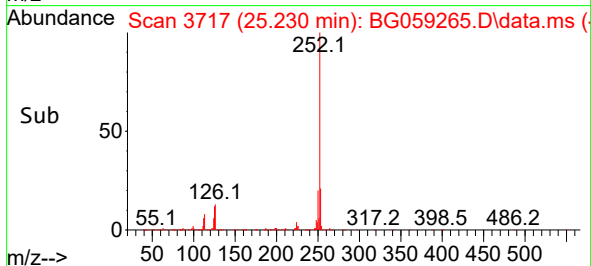
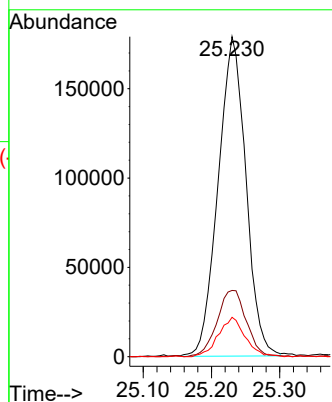
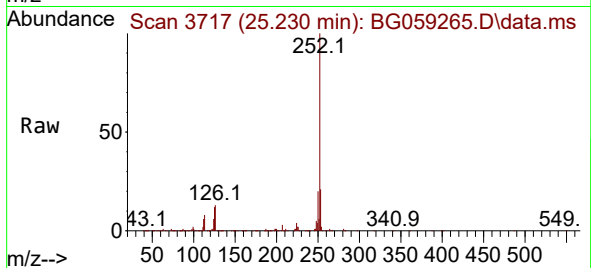
Tgt Ion:252 Resp: 505728

Ion Ratio Lower Upper

252 100

253 20.7 17.2 25.8

125 12.3 9.4 14.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 8.224 ng/ul

RT: 29.408 min Scan# 4428

Delta R.T. -0.028 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

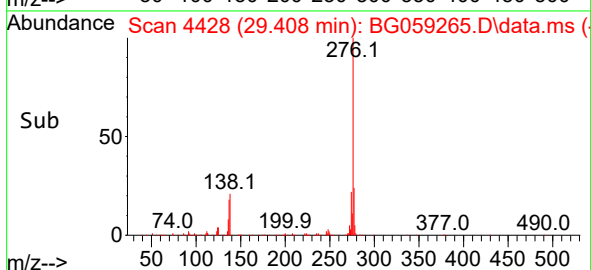
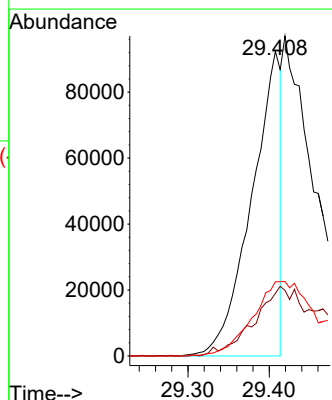
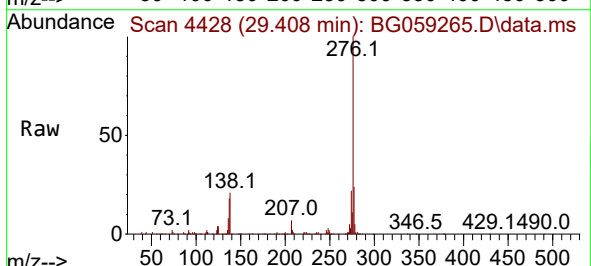
Tgt Ion:276 Resp: 232019

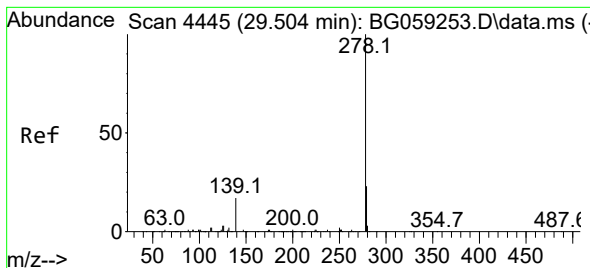
Ion Ratio Lower Upper

276 100

138 20.6 17.0 25.6

277 24.4 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 20.510 ng/ul

RT: 29.496 min Scan# 4443

Delta R.T. -0.016 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Instrument :

BNA\_G

ClientSampleId :

BBK42

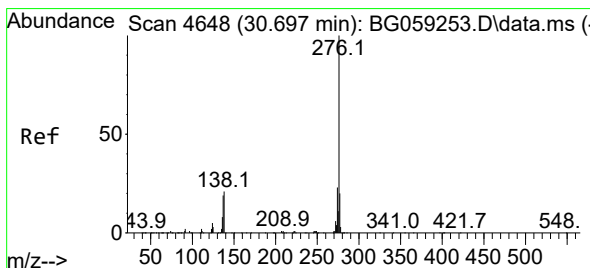
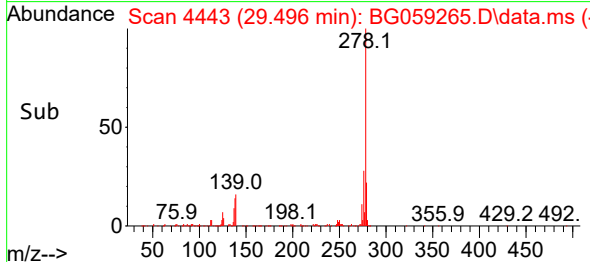
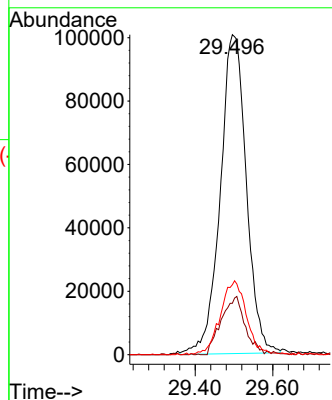
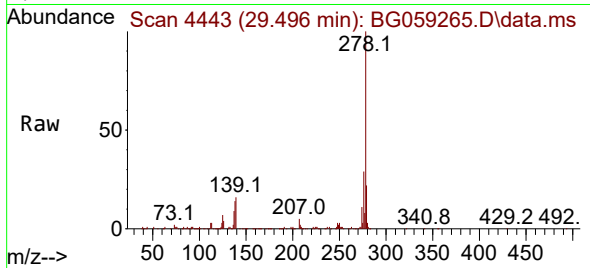
Tgt Ion:278 Resp: 470557

Ion Ratio Lower Upper

278 100

139 16.0 12.1 18.1

279 21.9 18.6 27.8



#96

Benzo(g,h,i)perylene

Concen: 19.566 ng/ul

RT: 30.700 min Scan# 4648

Delta R.T. -0.011 min

Lab File: BG059265.D

Acq: 29 Sep 2023 13:20

Tgt Ion:276 Resp: 448840

Ion Ratio Lower Upper

276 100

138 21.0 16.6 25.0

277 20.6 20.0 30.0

