

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060765.D
 Acq On : 3 Apr 2024 16:49
 Operator : MA/JU
 Sample : P1956-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

Quant Time: Apr 03 17:22:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) | |
|-------------------------------|--------|------|----------|---------|-------|----------|-----------|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.959 | 152 | 72787 | 20.000 | ng | 0.00 | |
| 21) Naphthalene-d8 | 10.755 | 136 | 291796 | 20.000 | ng | 0.00 | |
| 39) Acenaphthene-d10 | 14.586 | 164 | 212425 | 20.000 | ng | 0.00 | |
| 64) Phenanthrene-d10 | 17.336 | 188 | 507315 | 20.000 | ng | 0.00 | |
| 76) Chrysene-d12 | 21.602 | 240 | 461719 | 20.000 | ng | 0.00 | |
| 86) Perylene-d12 | 24.745 | 264 | 553585 | 20.000 | ng | 0.00 | |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.544 | 112 | 503000 | 115.122 | ng | 0.00 | |
| 7) Phenol-d6 | 7.119 | 99 | 542033 | 83.574 | ng | 0.00 | |
| 23) Nitrobenzene-d5 | 9.110 | 82 | 364080 | 71.197 | ng | 0.00 | |
| 42) 2,4,6-Tribromophenol | 16.073 | 330 | 289076 | 119.881 | ng | 0.00 | |
| 45) 2-Fluorobiphenyl | 13.211 | 172 | 872213 | 60.261 | ng | 0.00 | |
| 79) Terphenyl-d14 | 19.956 | 244 | 1626260 | 62.020 | ng | 0.00 | |
| Target Compounds | | | | | | | |
| 2) 1,4-Dioxane | 3.458 | 88 | 79434 | 44.343 | ng | | Qvalue 97 |
| 3) Pyridine | 3.846 | 79 | 205368 | 38.007 | ng | | 94 |
| 4) n-Nitrosodimethylamine | 3.764 | 42 | 159289 | 49.317 | ng | | 97 |
| 6) Aniline | 7.283 | 93 | 113314 | 13.835 | ng | | 99 |
| 8) 2-Chlorophenol | 7.524 | 128 | 209426 | 42.279 | ng | | 96 |
| 9) Benzaldehyde | 7.095 | 77 | 22738 | 6.358 | ng | | 97 |
| 10) Phenol | 7.148 | 94 | 273653 | 41.344 | ng | | 98 |
| 11) bis(2-Chloroethyl)ether | 7.377 | 93 | 196386 | 36.749 | ng | | 98 |
| 12) 1,3-Dichlorobenzene | 7.847 | 146 | 226645 | 43.999 | ng | | 98 |
| 13) 1,4-Dichlorobenzene | 7.994 | 146 | 235861 | 44.880 | ng | | 99 |
| 14) 1,2-Dichlorobenzene | 8.311 | 146 | 226791 | 44.035 | ng | | 97 |
| 15) Benzyl Alcohol | 8.194 | 79 | 202409 | 38.528 | ng | | 97 |
| 16) 2,2'-oxybis(1-Chloropr... | 8.476 | 45 | 494111 | 40.970 | ng | | 99 |
| 17) 2-Methylphenol | 8.393 | 107 | 187878 | 37.600 | ng | | 98 |
| 18) Hexachloroethane | 9.040 | 117 | 83585 | 44.782 | ng | | 95 |
| 19) n-Nitroso-di-n-propyla... | 8.764 | 70 | 173052 | 34.989 | ng | | 98 |
| 20) 3+4-Methylphenols | 8.723 | 107 | 256190 | 37.441 | ng | | 94 |
| 22) Acetophenone | 8.775 | 105 | 340670 | 42.341 | ng | # | 97 |
| 24) Nitrobenzene | 9.151 | 77 | 250066 | 44.167 | ng | | 96 |
| 25) Isophorone | 9.680 | 82 | 463929 | 39.389 | ng | | 100 |
| 26) 2-Nitrophenol | 9.862 | 139 | 107582 | 52.861 | ng | | 91 |
| 27) 2,4-Dimethylphenol | 9.927 | 122 | 154147 | 32.580 | ng | | 97 |
| 28) bis(2-Chloroethoxy)met... | 10.162 | 93 | 265409 | 38.168 | ng | | 99 |
| 29) 2,4-Dichlorophenol | 10.403 | 162 | 204923 | 47.166 | ng | | 98 |
| 30) 1,2,4-Trichlorobenzene | 10.620 | 180 | 230360 | 46.824 | ng | | 98 |
| 31) Naphthalene | 10.808 | 128 | 660471 | 41.843 | ng | | 99 |
| 32) Benzoic acid | 10.062 | 122 | 158880 | 50.120 | ng | | 98 |
| 33) 4-Chloroaniline | 10.908 | 127 | 78102 | 10.653 | ng | | 98 |
| 34) Hexachlorobutadiene | 11.096 | 225 | 156505 | 47.733 | ng | | 96 |
| 35) Caprolactam | 11.678 | 113 | 48814 | 28.367 | ng | | 92 |
| 36) 4-Chloro-3-methylphenol | 12.030 | 107 | 242991 | 43.780 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.412 | 142 | 461562 | 39.774 | ng | | 99 |
| 38) 1-Methylnaphthalene | 12.630 | 142 | 431208 | 39.334 | ng | | 97 |
| 40) 1,2,4,5-Tetrachloroben... | 12.782 | 216 | 289537 | 47.411 | ng | | 99 |
| 41) Hexachlorocyclopentadiene | 12.765 | 237 | 200896 | 64.695 | ng | | 99 |
| 43) 2,4,6-Trichlorophenol | 13.017 | 196 | 198472 | 50.472 | ng | | 97 |

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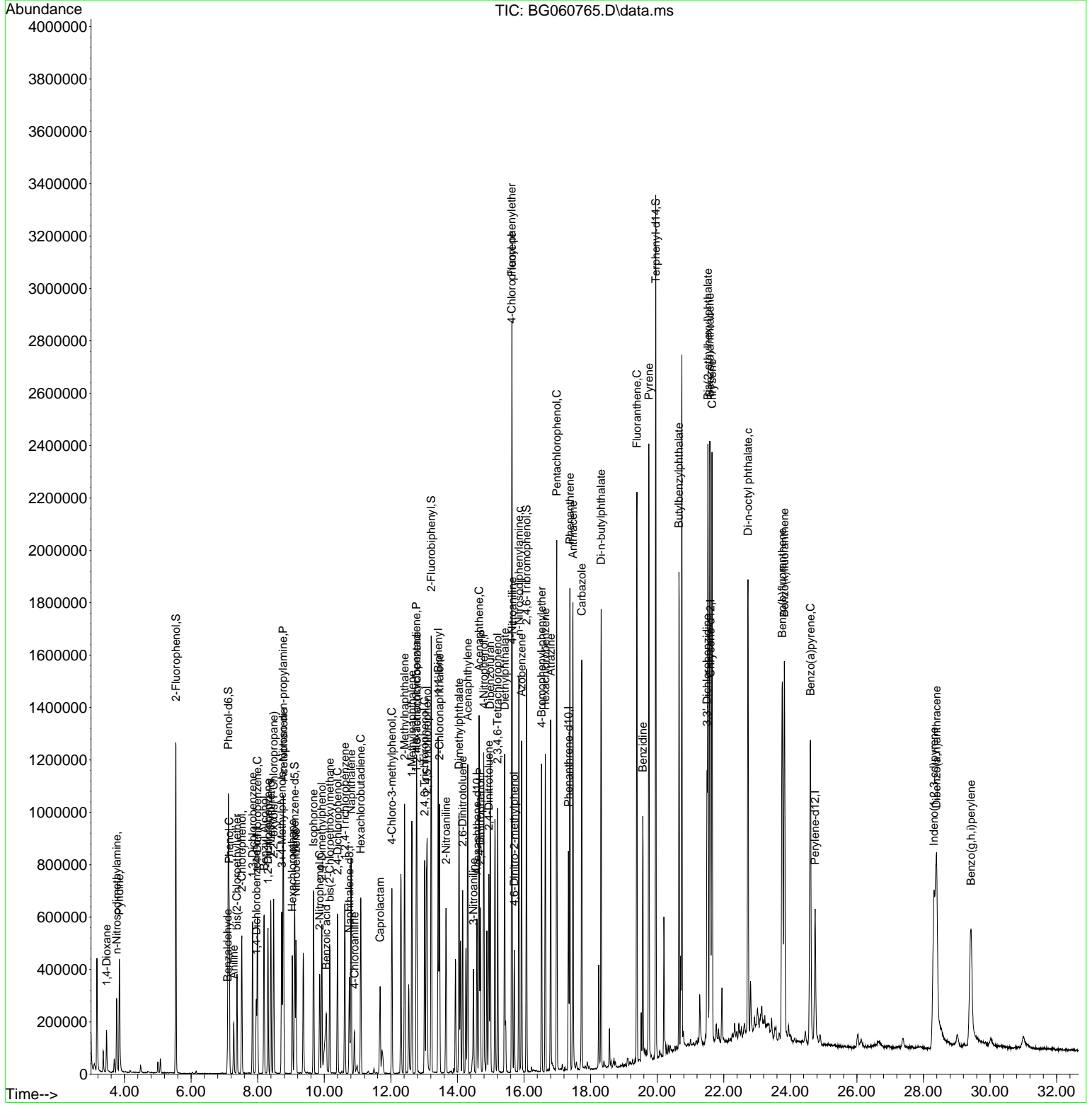
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol | 13.088 | 196 | 216708 | 46.178 | ng | 100 |
| 46) 1,1'-Biphenyl | 13.423 | 154 | 635630 | 42.363 | ng | 99 |
| 47) 2-Chloronaphthalene | 13.464 | 162 | 507565 | 44.524 | ng | 98 |
| 48) 2-Nitroaniline | 13.658 | 65 | 187586 | 50.327 | ng | 94 |
| 49) Acenaphthylene | 14.310 | 152 | 860579 | 44.928 | ng | 99 |
| 50) Dimethylphthalate | 14.052 | 163 | 655866 | 39.062 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 14.157 | 165 | 139520 | 46.526 | ng | 95 |
| 52) Acenaphthene | 14.651 | 154 | 491378 | 40.858 | ng | 99 |
| 53) 3-Nitroaniline | 14.480 | 138 | 89202 | 28.293 | ng # | 98 |
| 54) 2,4-Dinitrophenol | 14.692 | 184 | 125522 | 107.403 | ng | 90 |
| 55) Dibenzofuran | 14.986 | 168 | 803199 | 42.341 | ng | 99 |
| 56) 4-Nitrophenol | 14.792 | 139 | 263695 | 107.431 | ng | 98 |
| 57) 2,4-Dinitrotoluene | 14.945 | 165 | 202578 | 51.393 | ng | 95 |
| 58) Fluorene | 15.638 | 166 | 647619 | 42.537 | ng | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 15.209 | 232 | 207144 | 50.650 | ng | 99 |
| 60) Diethylphthalate | 15.421 | 149 | 677414 | 40.102 | ng | 99 |
| 61) 4-Chlorophenyl-phenyle... | 15.632 | 204 | 340437 | 42.266 | ng | 96 |
| 62) 4-Nitroaniline | 15.650 | 138 | 137386 | 44.754 | ng | 97 |
| 63) Azobenzene | 15.926 | 77 | 688187 | 41.808 | ng | 98 |
| 65) 4,6-Dinitro-2-methylph... | 15.708 | 198 | 90979 | 44.121 | ng | 99 |
| 66) n-Nitrosodiphenylamine | 15.849 | 169 | 609206 | 42.022 | ng | 98 |
| 67) 4-Bromophenyl-phenylether | 16.531 | 248 | 237060 | 46.044 | ng | 98 |
| 68) Hexachlorobenzene | 16.643 | 284 | 275775 | 47.448 | ng | 98 |
| 69) Atrazine | 16.801 | 200 | 232746 | 45.910 | ng | 99 |
| 70) Pentachlorophenol | 16.983 | 266 | 379835 | 100.157 | ng | 97 |
| 71) Phenanthrene | 17.377 | 178 | 1129291 | 42.802 | ng | 100 |
| 72) Anthracene | 17.471 | 178 | 1148491 | 42.862 | ng | 100 |
| 73) Carbazole | 17.735 | 167 | 1007985 | 42.666 | ng | 99 |
| 74) Di-n-butylphthalate | 18.317 | 149 | 1221208 | 41.462 | ng | 99 |
| 75) Fluoranthene | 19.392 | 202 | 1420400 | 44.365 | ng | 98 |
| 77) Benzidine | 19.569 | 184 | 560947 | 46.138 | ng | 99 |
| 78) Pyrene | 19.751 | 202 | 1486626 | 46.038 | ng | 99 |
| 80) Butylbenzylphthalate | 20.656 | 149 | 554117 | 47.041 | ng | 100 |
| 81) Benzo(a)anthracene | 21.584 | 228 | 1480886 | 45.501 | ng | 99 |
| 82) 3,3'-Dichlorobenzidine | 21.502 | 252 | 368387 | 33.522 | ng | 97 |
| 83) Chrysene | 21.649 | 228 | 1413150 | 45.048 | ng | 99 |
| 84) Bis(2-ethylhexyl)phtha... | 21.525 | 149 | 822936 | 43.831 | ng | 99 |
| 85) Di-n-octyl phthalate | 22.730 | 149 | 1433930 | 46.881 | ng # | 98 |
| 87) Indeno(1,2,3-cd)pyrene | 28.317 | 276 | 1652951 | 42.401 | ng # | 94 |
| 88) Benzo(b)fluoranthene | 23.758 | 252 | 1472892 | 46.313 | ng | 99 |
| 89) Benzo(k)fluoranthene | 23.822 | 252 | 1445684 | 44.412 | ng | 99 |
| 90) Benzo(a)pyrene | 24.604 | 252 | 1371098 | 44.363 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 28.394 | 278 | 1344943 | 40.927 | ng | 98 |
| 92) Benzo(g,h,i)perylene | 29.428 | 276 | 1130565 | 35.366 | ng | 99 |

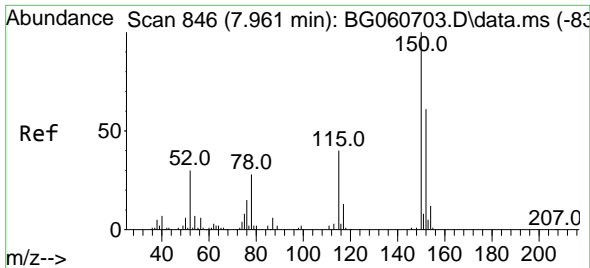
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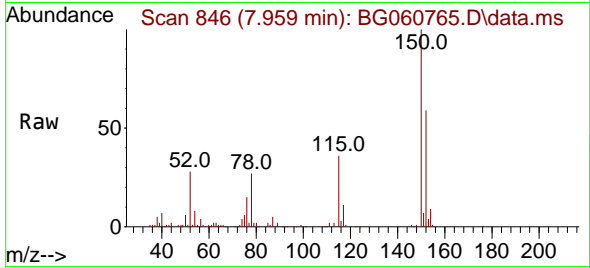
Quant Time: Apr 03 17:22:20 2024
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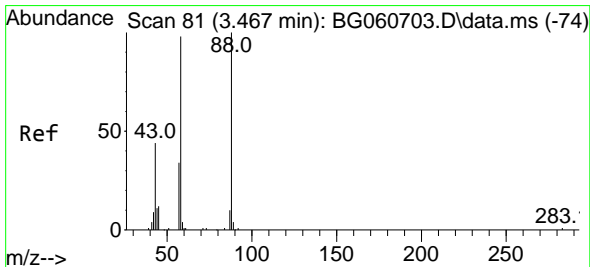
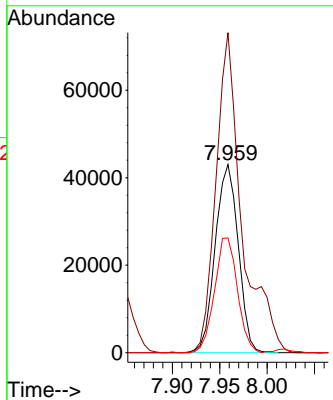
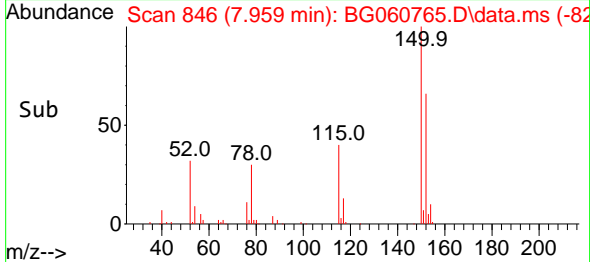


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

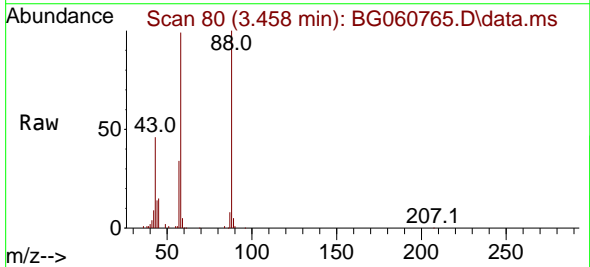
Instrument :
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 ClientSampleId :
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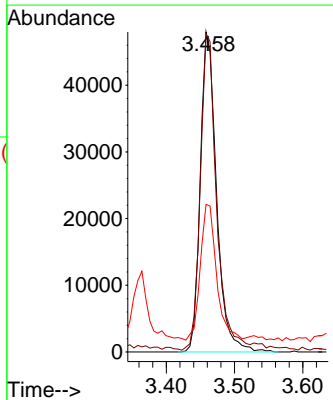
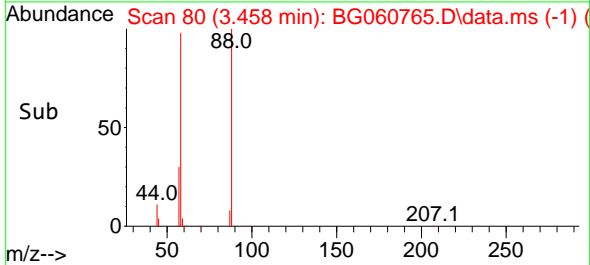
Tgt Ion:152 Resp: 72787
 Ion Ratio Lower Upper
 152 100
 150 170.0 130.2 195.4
 115 61.0 51.6 77.4

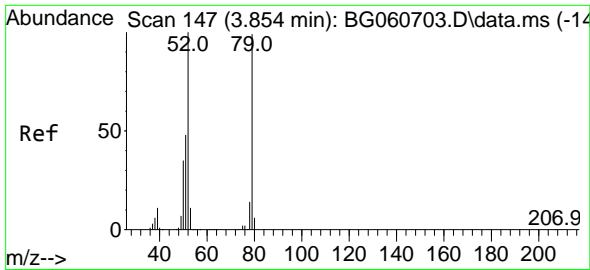


#2
 1,4-Dioxane
 Concen: 44.343 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



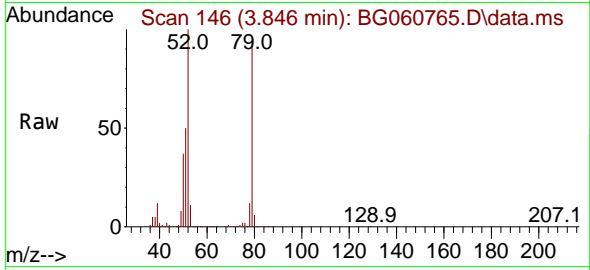
Tgt Ion: 88 Resp: 79434
 Ion Ratio Lower Upper
 88 100
 58 98.4 80.9 121.3
 43 42.3 35.4 53.0



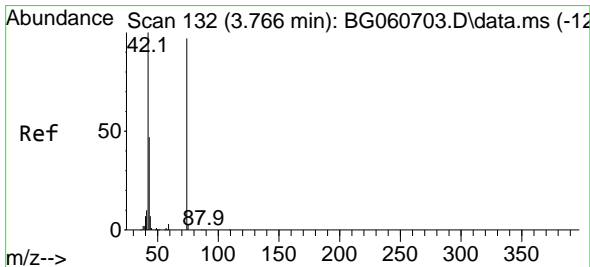
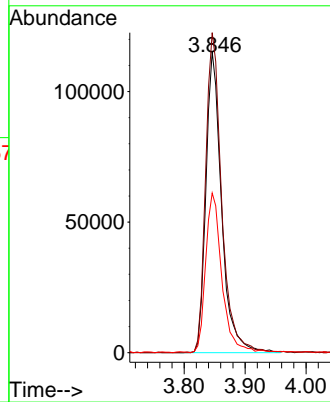
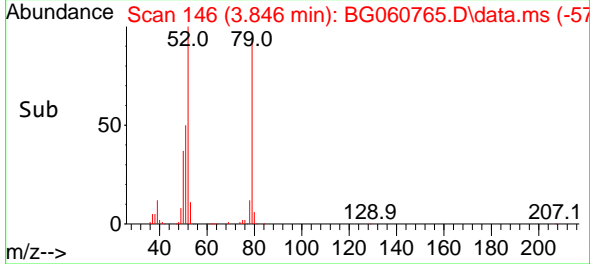


#3
 Pyridine
 Concen: 38.007 ng
 RT: 3.846 min Scan# 147
 Delta R.T. -0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

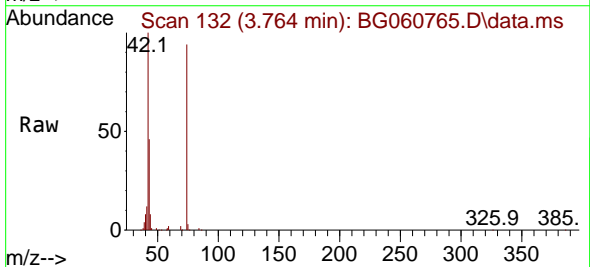
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



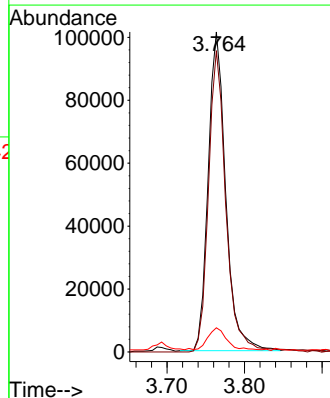
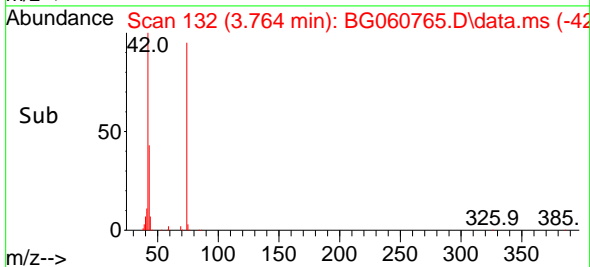
Tgt Ion: 79 Resp: 205368
 Ion Ratio Lower Upper
 79 100
 52 106.4 80.6 120.8
 51 53.1 39.1 58.7

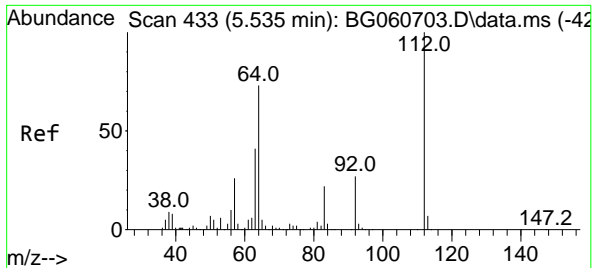


#4
 n-Nitrosodimethylamine
 Concen: 49.317 ng
 RT: 3.764 min Scan# 132
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



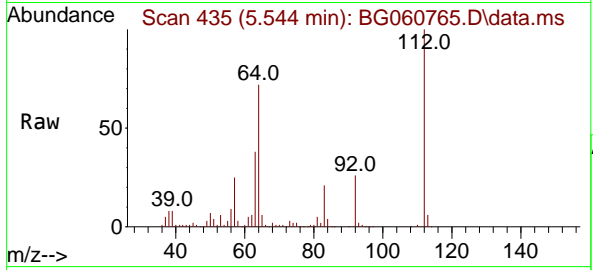
Tgt Ion: 42 Resp: 159289
 Ion Ratio Lower Upper
 42 100
 74 94.2 77.8 116.8
 44 7.5 6.8 10.2





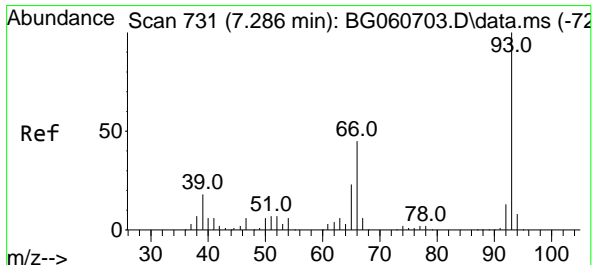
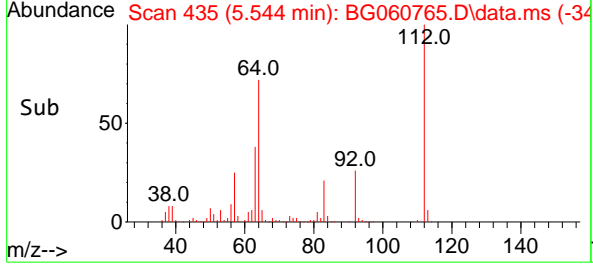
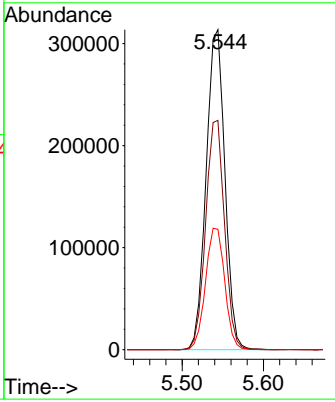
#5
 2-Fluorophenol
 Concen: 115.122 ng
 RT: 5.544 min Scan# 411
 Delta R.T. 0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument : BNA_G
 ClientSampleId : RBR200010MSD



Tgt Ion: 112 Resp: 503000

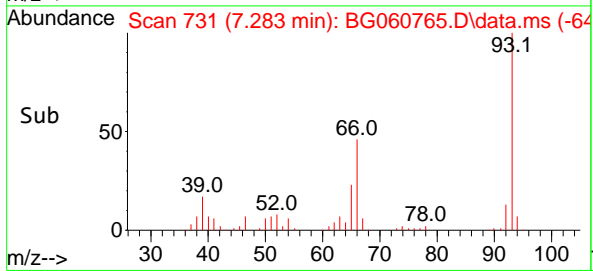
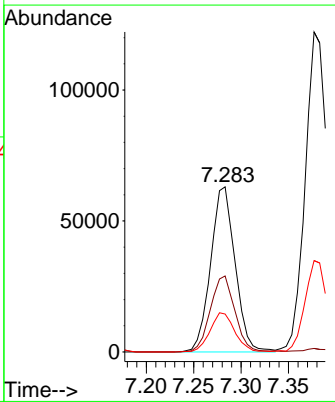
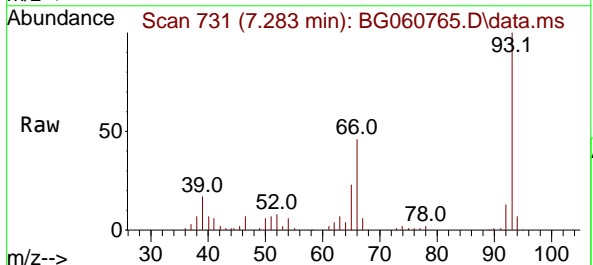
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100 | | |
| 64 | 71.6 | 58.4 | 87.6 |
| 63 | 37.6 | 32.7 | 49.1 |

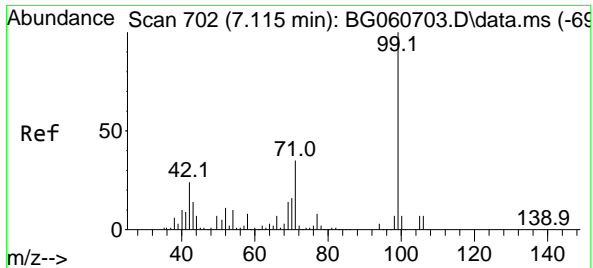


#6
 Aniline
 Concen: 13.835 ng
 RT: 7.283 min Scan# 731
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion: 93 Resp: 113314

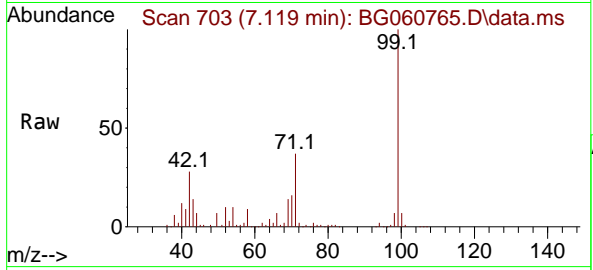
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93 | 100 | | |
| 66 | 46.0 | 36.1 | 54.1 |
| 65 | 22.9 | 18.1 | 27.1 |





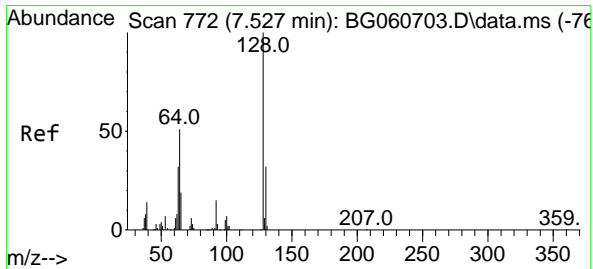
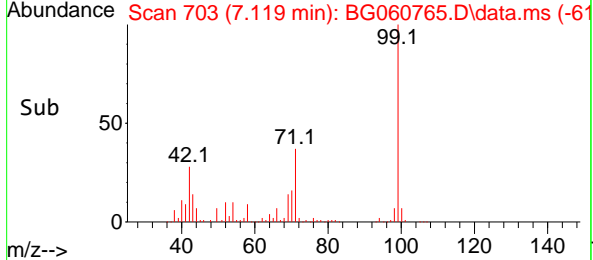
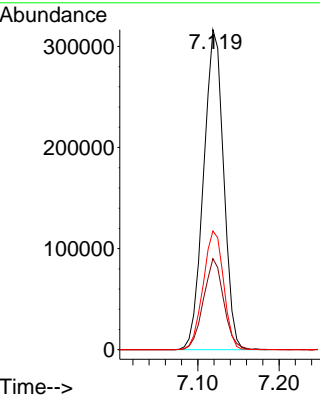
#7
 Phenol-d6
 Concen: 83.574 ng
 RT: 7.119 min Scan# 702
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument : BNA_G
 ClientSampleId : RBR200010MSD



Tgt Ion: 99 Resp: 542033

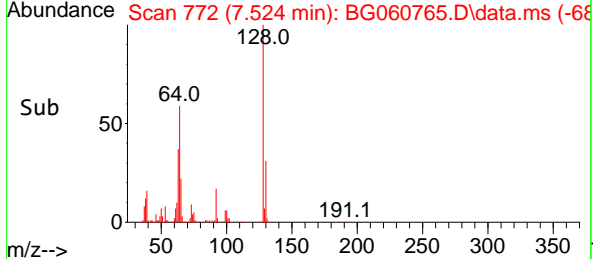
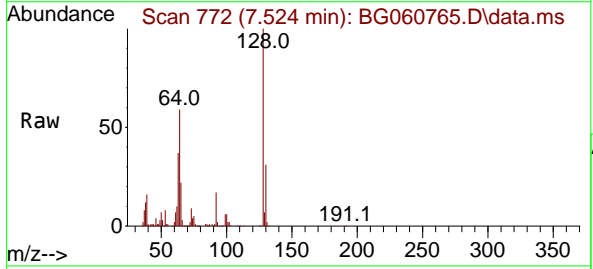
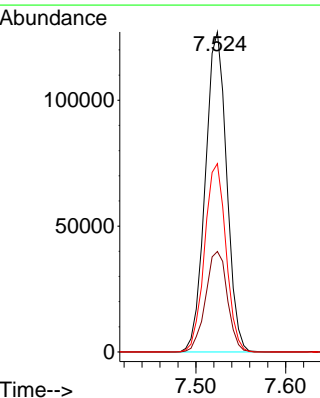
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99 | 100 | | |
| 42 | 28.5 | 19.4 | 29.2 |
| 71 | 37.1 | 28.2 | 42.2 |

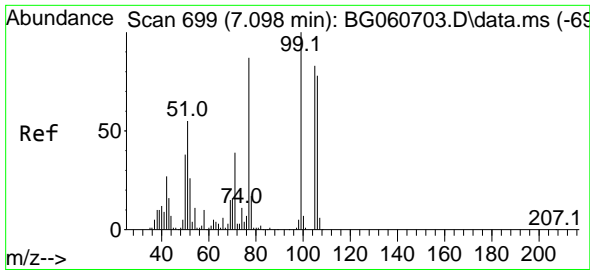


#8
 2-Chlorophenol
 Concen: 42.279 ng
 RT: 7.524 min Scan# 772
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion: 128 Resp: 209426

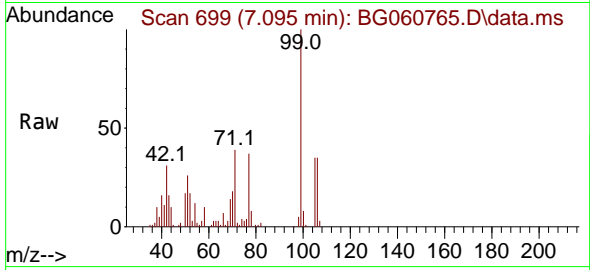
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100 | | |
| 130 | 31.4 | 12.3 | 52.3 |
| 64 | 58.9 | 35.0 | 75.0 |



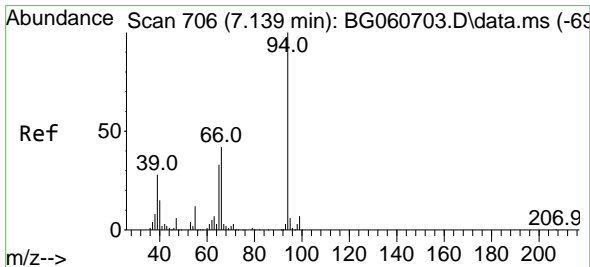
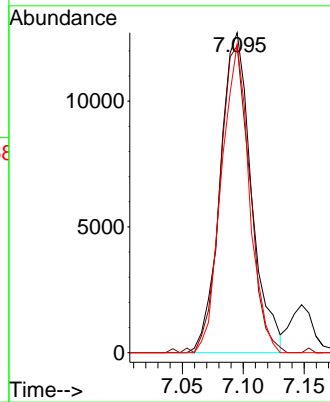
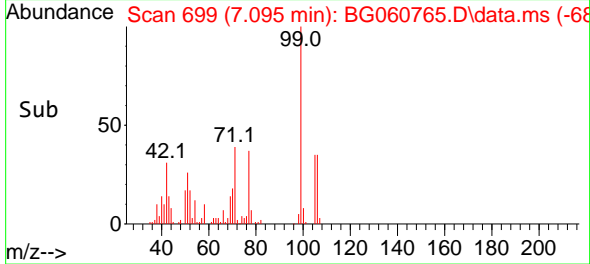


#9
 Benzaldehyde
 Concen: 6.358 ng
 RT: 7.095 min Scan# 699
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

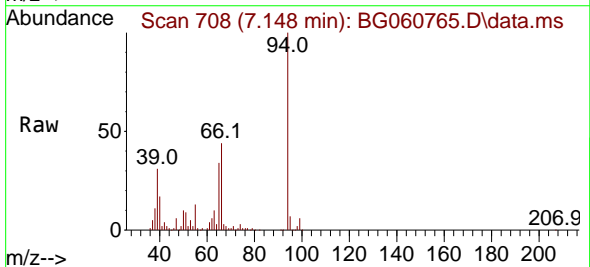
Instrument :
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 ClientSampleId :
 RBR200010MSD



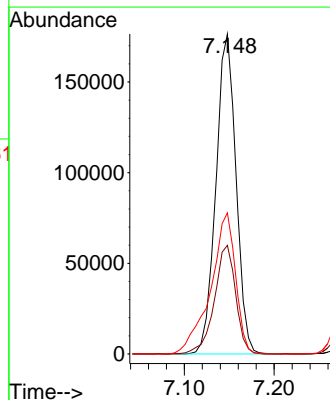
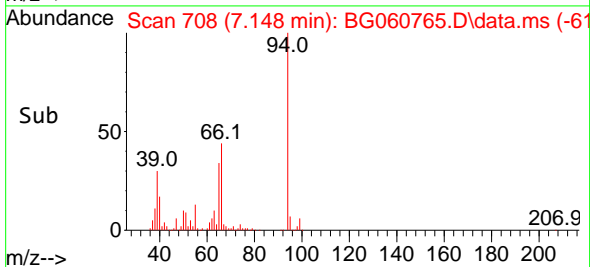
Tgt Ion: 77 Resp: 22738
 Ion Ratio Lower Upper
 77 100
 105 95.9 76.0 116.0
 106 96.5 70.3 110.3

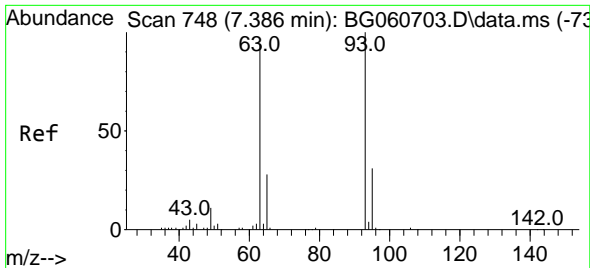


#10
 Phenol
 Concen: 41.344 ng
 RT: 7.148 min Scan# 708
 Delta R.T. 0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



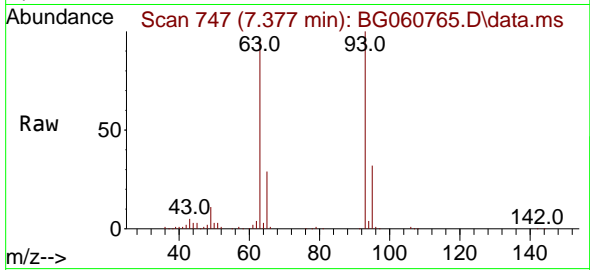
Tgt Ion: 94 Resp: 273653
 Ion Ratio Lower Upper
 94 100
 65 34.0 13.3 53.3
 66 44.1 22.9 62.9



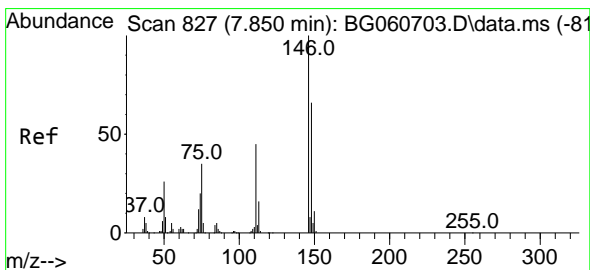
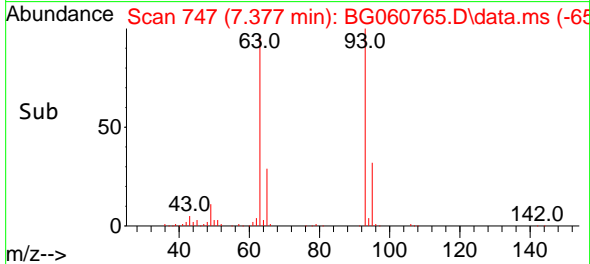
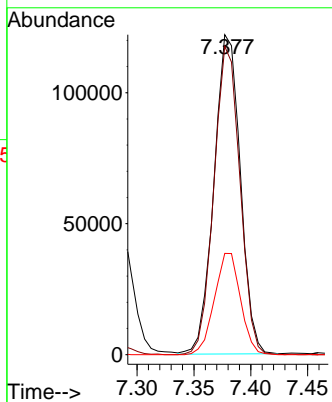


#11
 bis(2-Chloroethyl)ether
 Concen: 36.749 ng
 RT: 7.377 min Scan# 748
 Delta R.T. -0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument : BNA_G
 ClientSampleId : RBR200010MSD

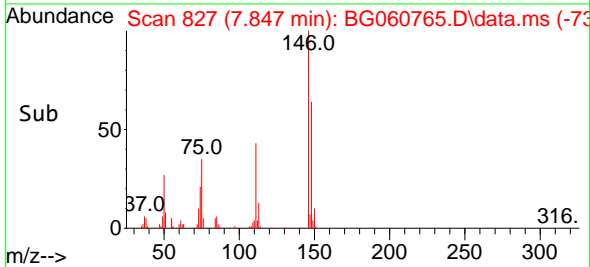
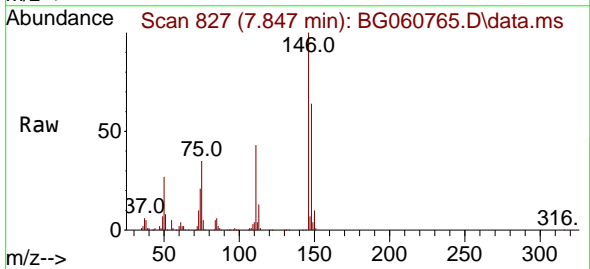
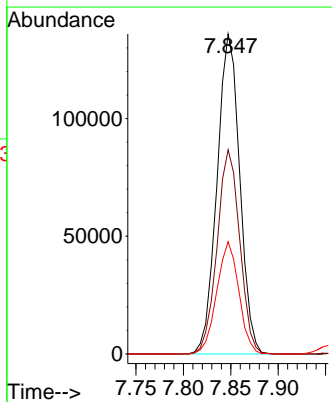


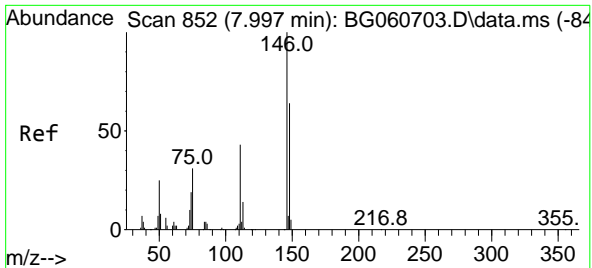
Tgt Ion: 93 Resp: 196386
 Ion Ratio Lower Upper
 93 100
 63 96.3 73.7 113.7
 95 31.6 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 43.999 ng
 RT: 7.847 min Scan# 827
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:146 Resp: 226645
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.0 79.4
 75 35.1 28.1 42.1



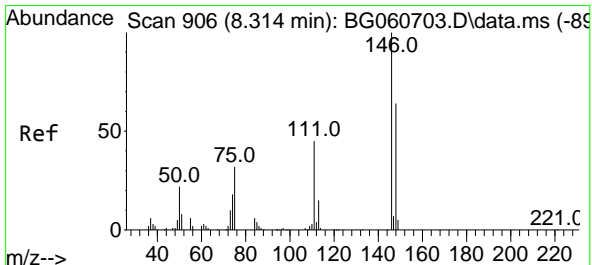
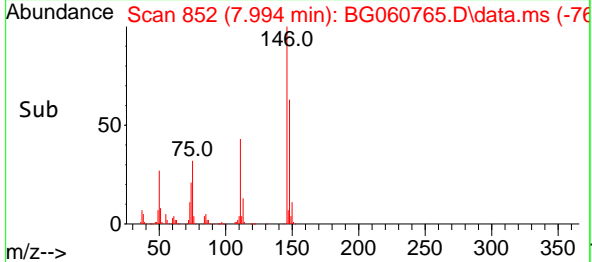
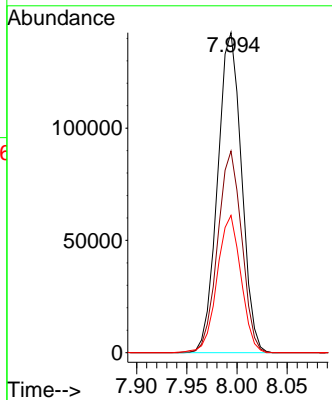
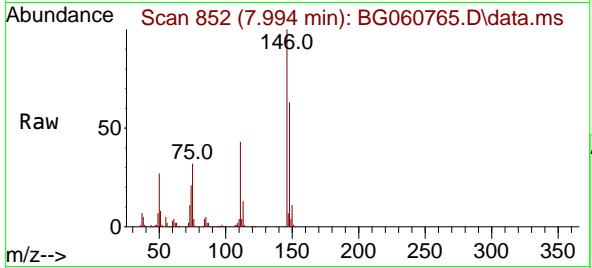


#13
 1,4-Dichlorobenzene
 Concen: 44.880 ng
 RT: 7.994 min Scan# 811
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

Tgt Ion:146 Resp: 235861

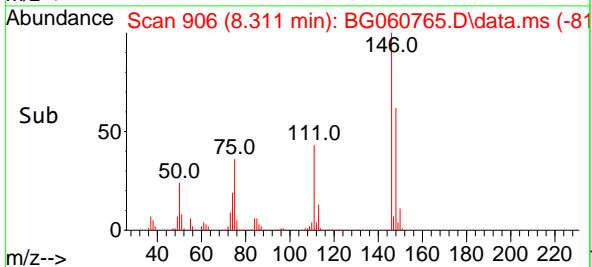
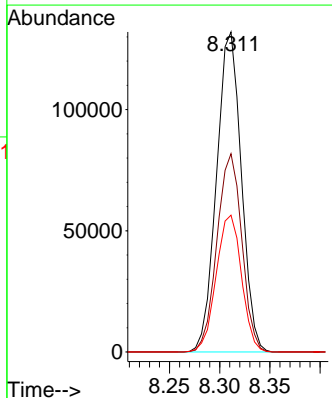
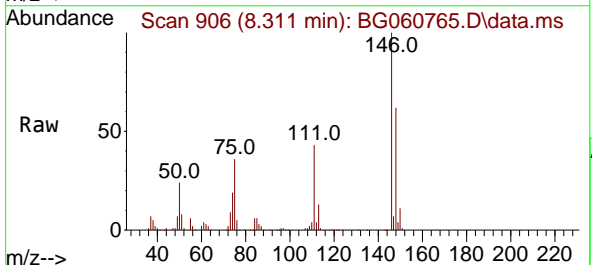
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 148 | 63.0 | 51.1 | 76.7 |
| 111 | 42.9 | 35.0 | 52.6 |

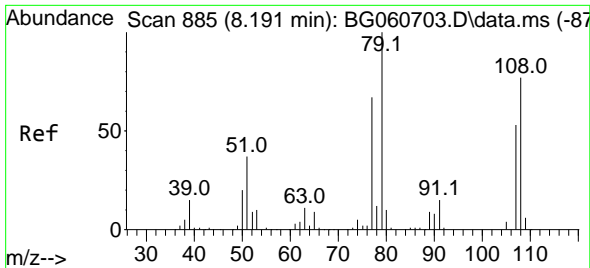


#14
 1,2-Dichlorobenzene
 Concen: 44.035 ng
 RT: 8.311 min Scan# 906
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:146 Resp: 226791

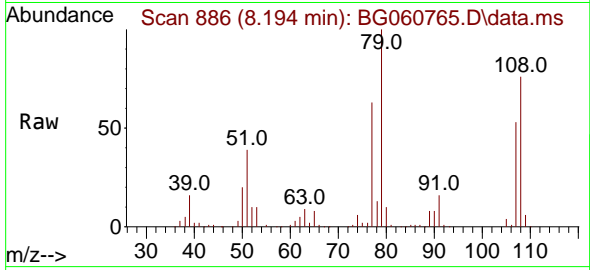
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100 | | |
| 148 | 61.9 | 51.0 | 76.6 |
| 111 | 42.7 | 36.0 | 54.0 |



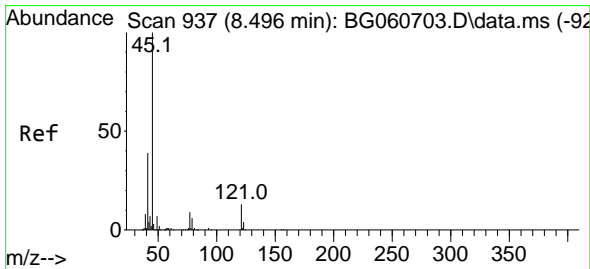
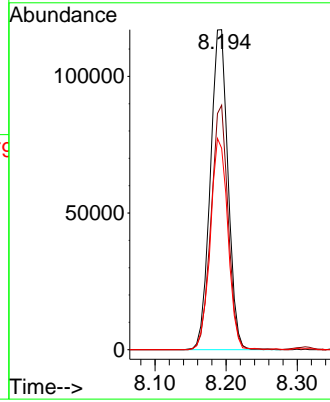
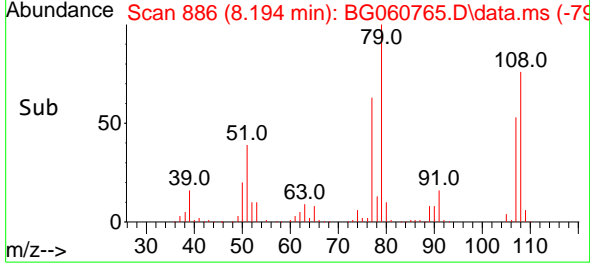


#15
 Benzyl Alcohol
 Concen: 38.528 ng
 RT: 8.194 min Scan# 885
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

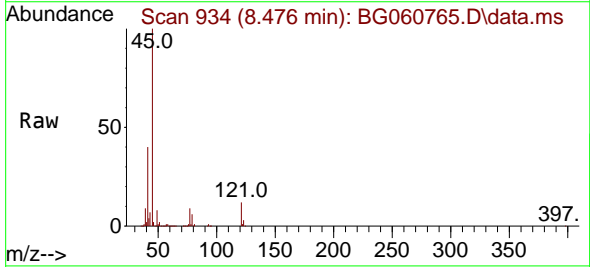
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



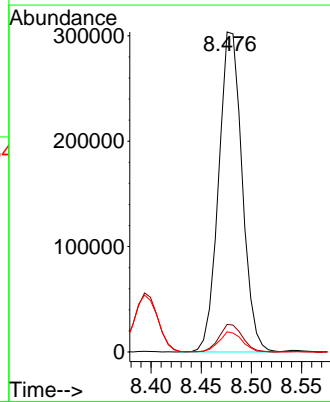
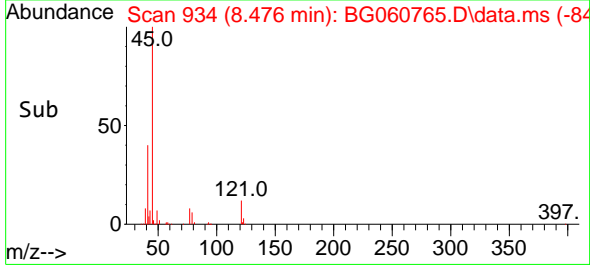
Tgt Ion: 79 Resp: 202409
 Ion Ratio Lower Upper
 79 100
 108 76.4 61.4 92.0
 77 63.0 53.6 80.4

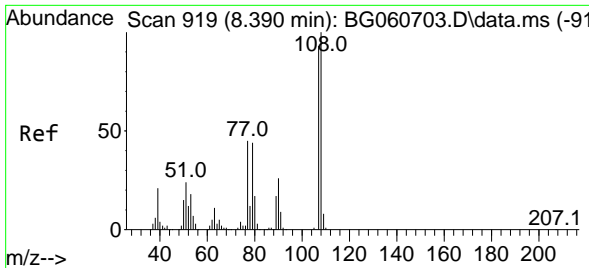


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 40.970 ng
 RT: 8.476 min Scan# 934
 Delta R.T. -0.020 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



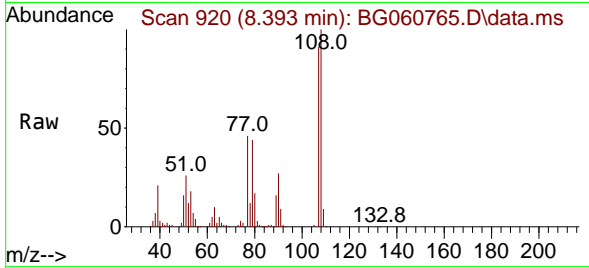
Tgt Ion: 45 Resp: 494111
 Ion Ratio Lower Upper
 45 100
 77 8.6 0.0 29.1
 79 6.3 0.0 26.5





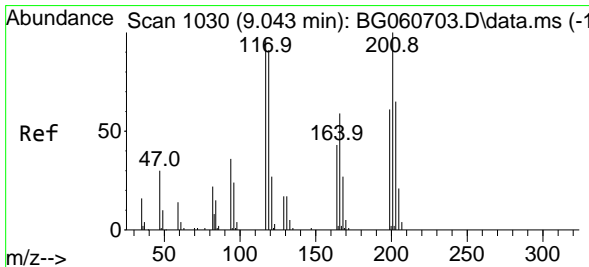
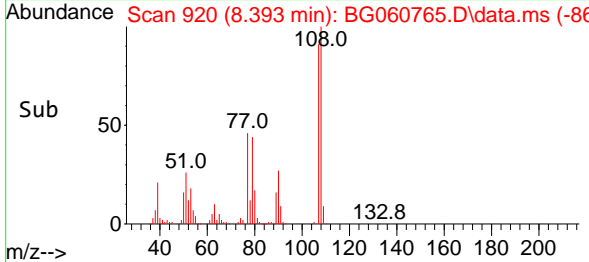
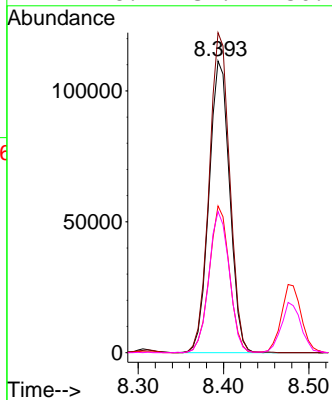
#17
 2-Methylphenol
 Concen: 37.600 ng
 RT: 8.393 min Scan# 917
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



Tgt Ion:107 Resp: 187878

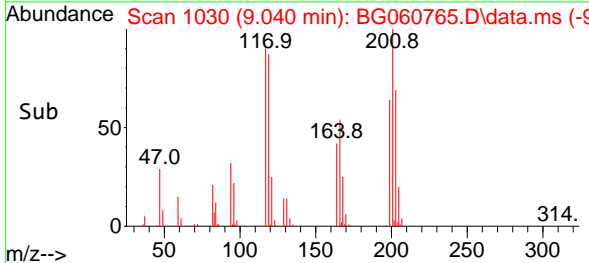
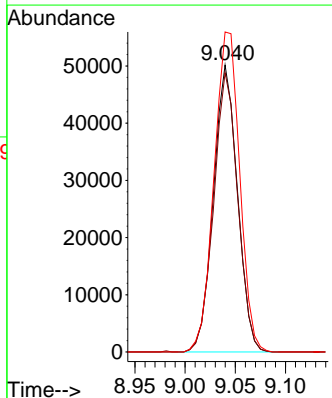
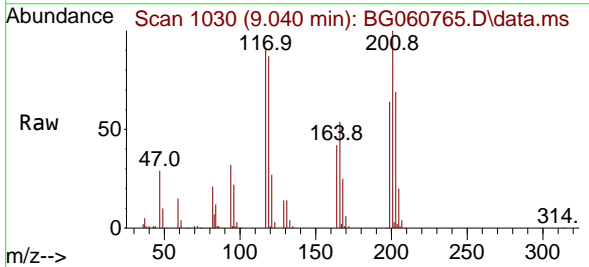
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 108 | 109.7 | 86.4 | 129.6 |
| 77 | 50.3 | 38.6 | 58.0 |
| 79 | 48.4 | 37.9 | 56.9 |

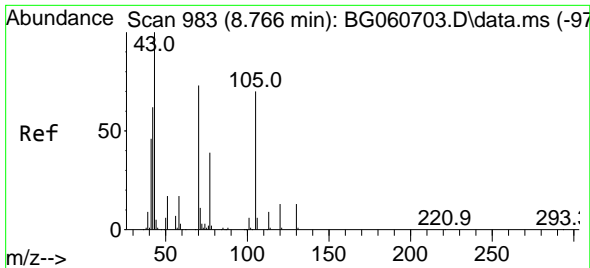


#18
 Hexachloroethane
 Concen: 44.782 ng
 RT: 9.040 min Scan# 1030
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:117 Resp: 83585

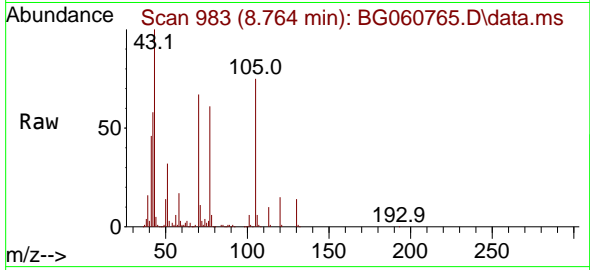
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100 | | |
| 119 | 97.3 | 75.7 | 113.5 |
| 201 | 111.5 | 83.4 | 125.2 |





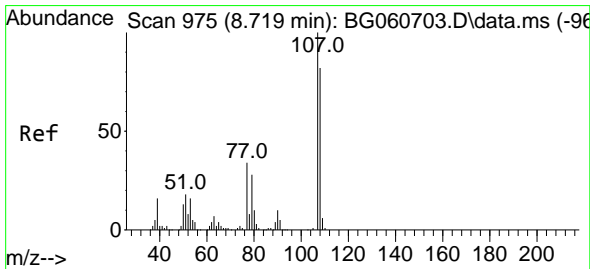
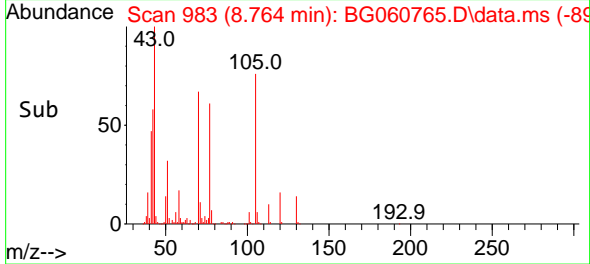
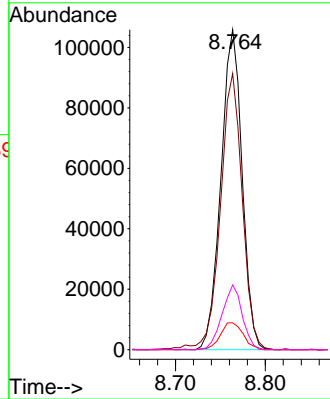
#19
 n-Nitroso-di-n-propylamine
 Concen: 34.989 ng
 RT: 8.764 min Scan# 983
 Delta R.T. -0.002 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

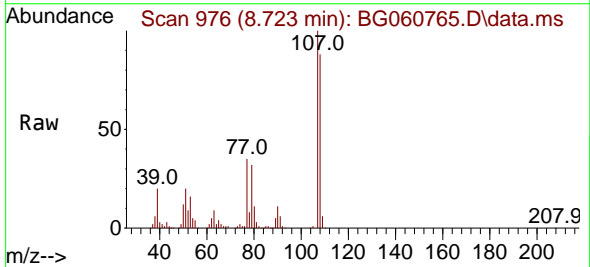


Tgt Ion: 70 Resp: 173052

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70 | 100 | | |
| 42 | 86.3 | 68.4 | 102.6 |
| 101 | 8.4 | 6.1 | 9.1 |
| 130 | 20.3 | 14.6 | 21.8 |

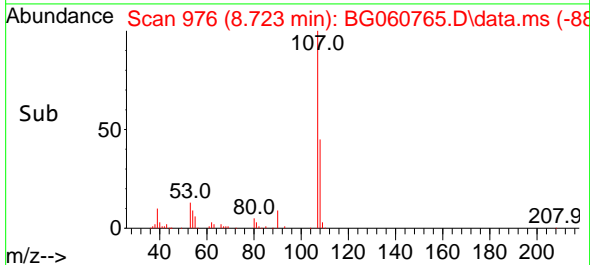
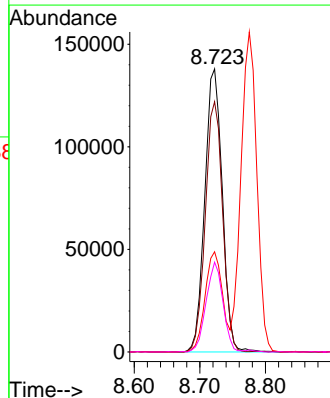


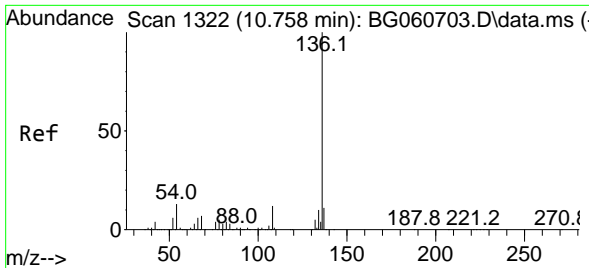
#20
 3+4-Methylphenols
 Concen: 37.441 ng
 RT: 8.723 min Scan# 976
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



Tgt Ion: 107 Resp: 256190

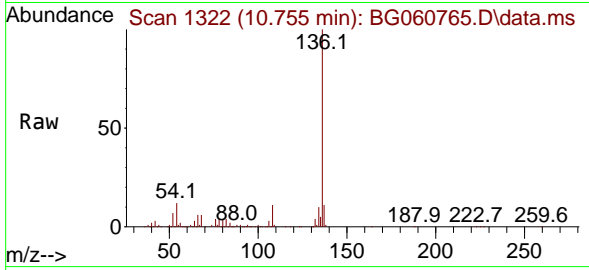
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100 | | |
| 108 | 88.4 | 62.2 | 102.2 |
| 77 | 35.4 | 14.1 | 54.1 |
| 79 | 31.8 | 7.7 | 47.7 |





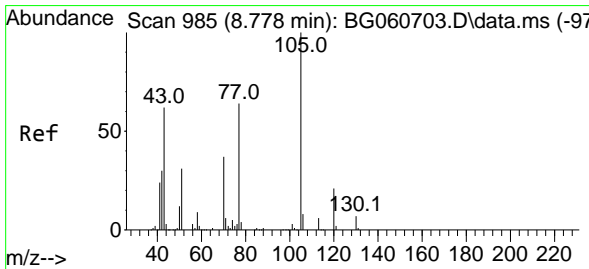
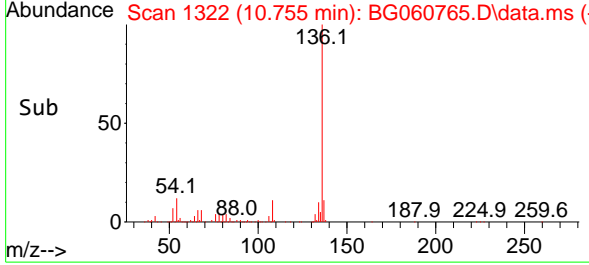
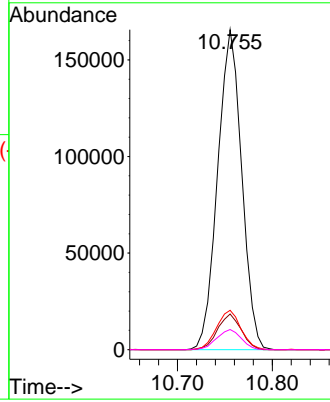
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.755 min Scan# 111
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



Tgt Ion:136 Resp: 291796

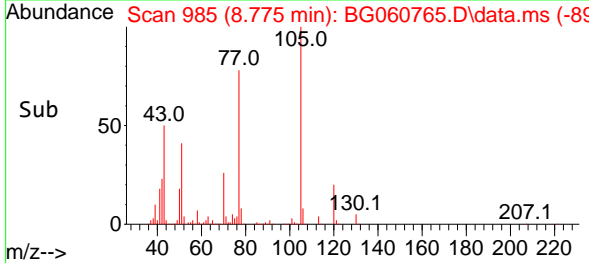
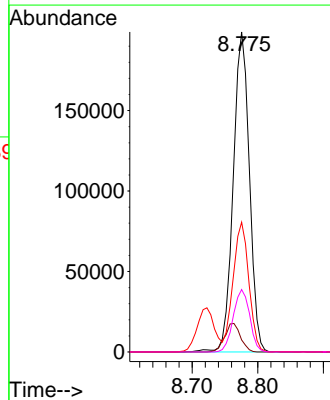
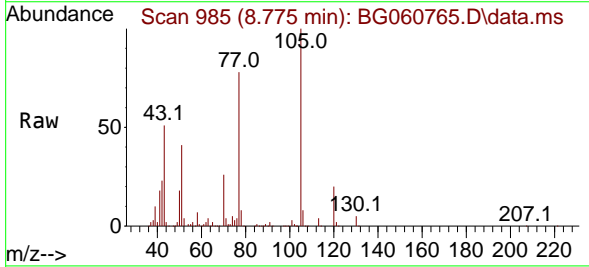
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100 | | |
| 137 | 11.2 | 8.8 | 13.2 |
| 54 | 12.3 | 10.2 | 15.2 |
| 68 | 6.3 | 5.2 | 7.8 |

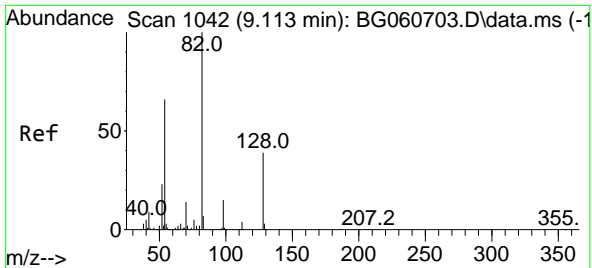


#22
 Acetophenone
 Concen: 42.341 ng
 RT: 8.775 min Scan# 985
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:105 Resp: 340670

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100 | | |
| 71 | 3.8 | 4.9 | 7.3# |
| 51 | 40.6 | 31.1 | 46.7 |
| 120 | 19.5 | 17.0 | 25.4 |



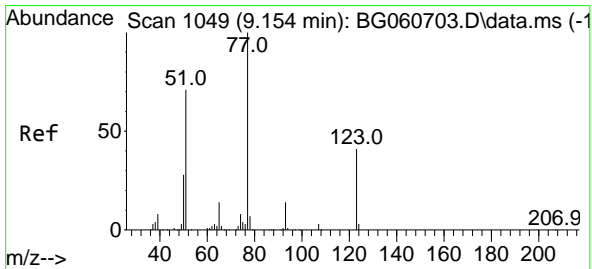
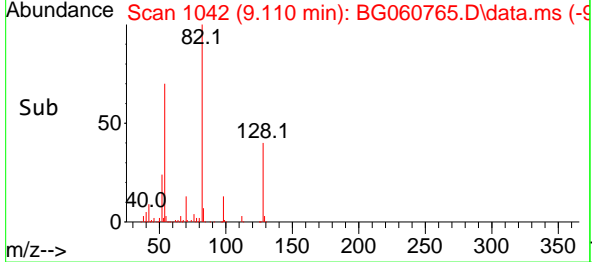
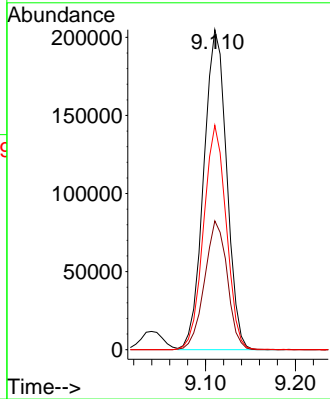
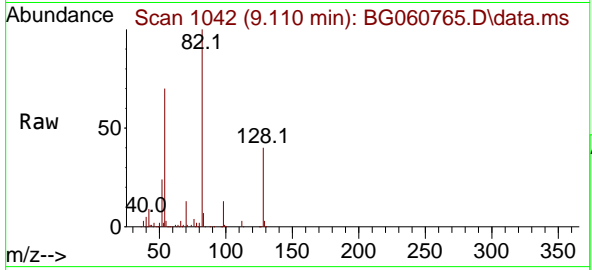


#23
 Nitrobenzene-d5
 Concen: 71.197 ng
 RT: 9.110 min Scan# 1042
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument : BNA_G
 ClientSampleId : RBR200010MSD

Tgt Ion: 82 Resp: 364080

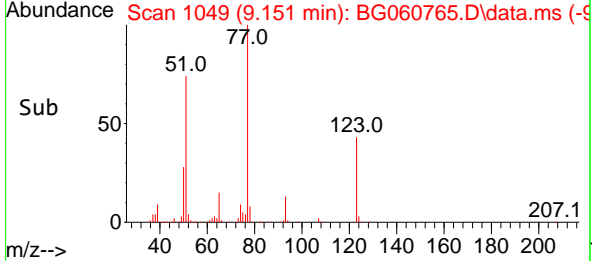
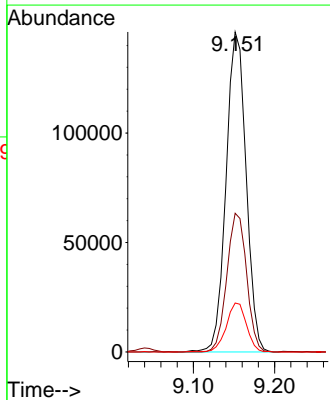
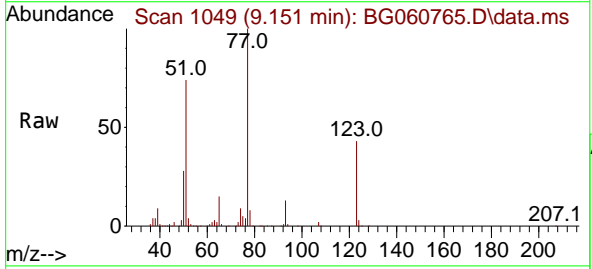
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82 | 100 | | |
| 128 | 40.3 | 31.2 | 46.8 |
| 54 | 70.1 | 53.2 | 79.8 |

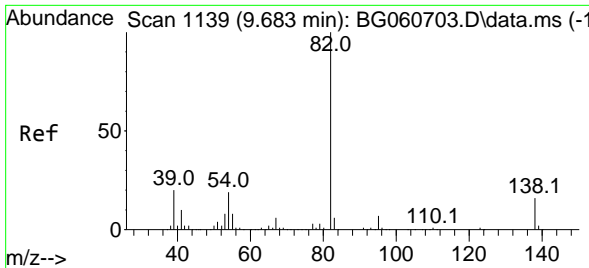


#24
 Nitrobenzene
 Concen: 44.167 ng
 RT: 9.151 min Scan# 1049
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion: 77 Resp: 250066

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 123 | 43.3 | 32.7 | 49.1 |
| 65 | 15.3 | 11.3 | 16.9 |

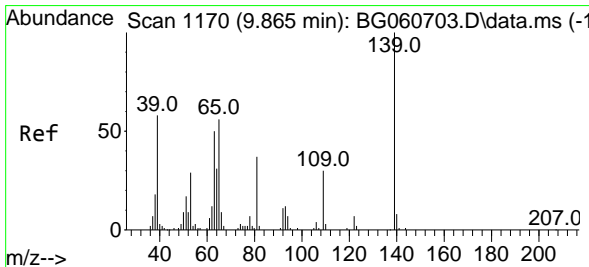
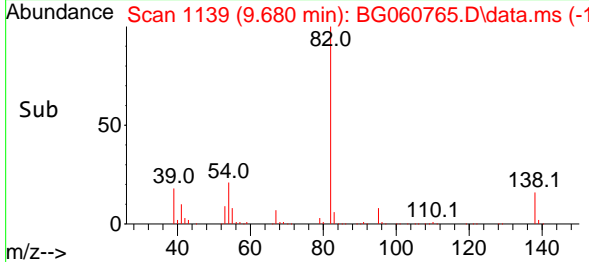
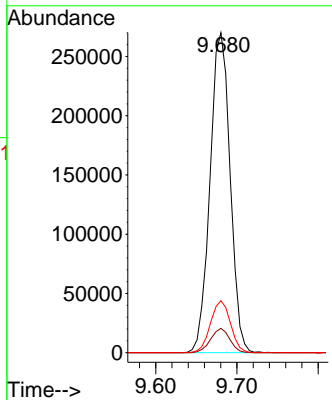
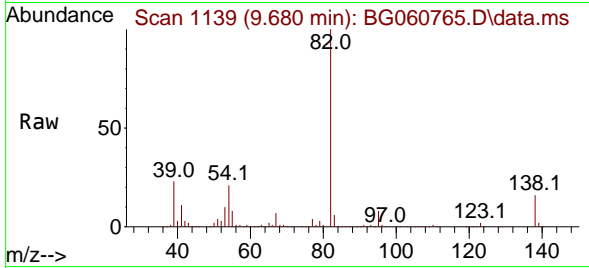




#25
 Isophorone
 Concen: 39.389 ng
 RT: 9.680 min Scan# 1139
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

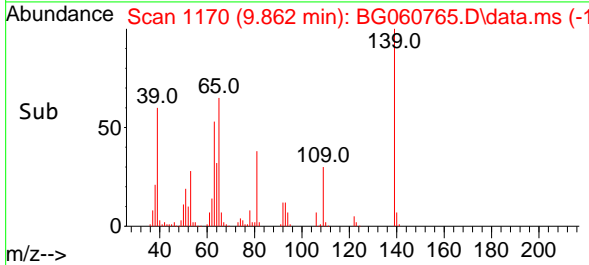
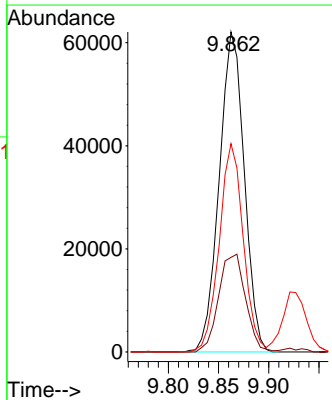
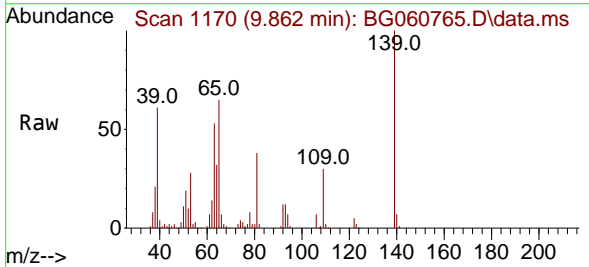
Instrument : BNA_G
 ClientSampleId : RBR200010MSD

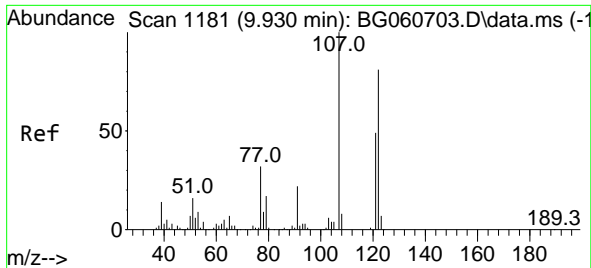
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 82 | 463929 | | |
| 95 | 7.6 | 5.8 | 8.8 |
| 138 | 16.3 | 13.0 | 19.4 |



#26
 2-Nitrophenol
 Concen: 52.861 ng
 RT: 9.862 min Scan# 1170
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

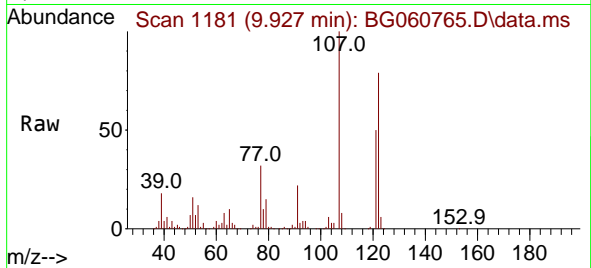
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 139 | 107582 | | |
| 109 | 29.5 | 23.9 | 35.9 |
| 65 | 65.1 | 44.5 | 66.7 |



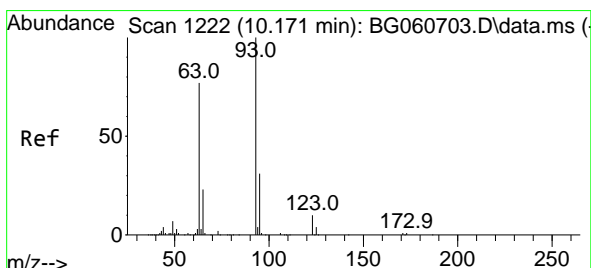
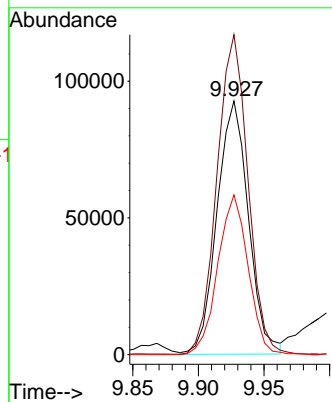
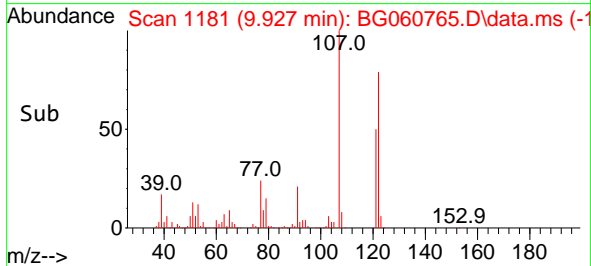


#27
 2,4-Dimethylphenol
 Concen: 32.580 ng
 RT: 9.927 min Scan# 1181
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

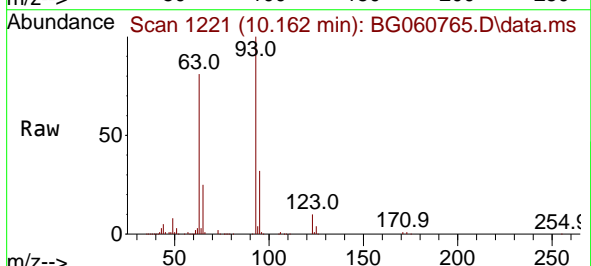
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



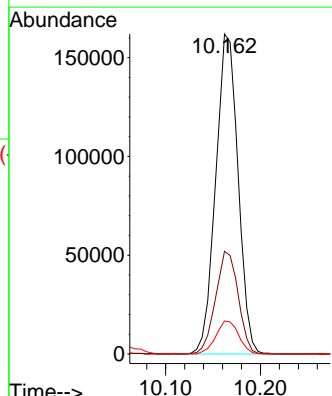
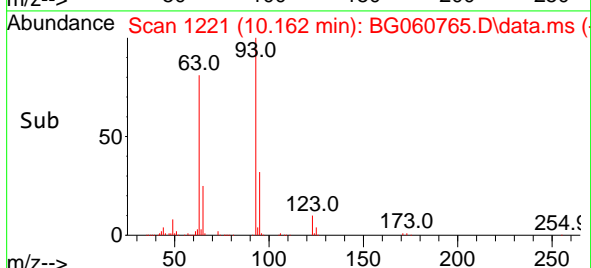
Tgt Ion:122 Resp: 154147
 Ion Ratio Lower Upper
 122 100
 107 126.1 98.6 147.8
 121 63.0 48.1 72.1

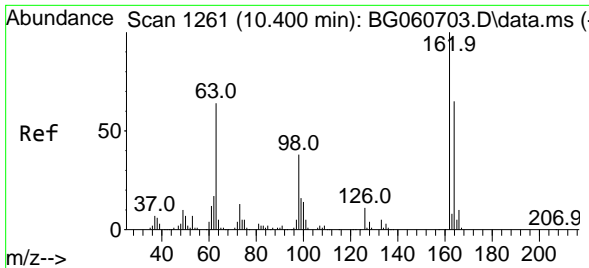


#28
 bis(2-Chloroethoxy)methane
 Concen: 38.168 ng
 RT: 10.162 min Scan# 1221
 Delta R.T. -0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



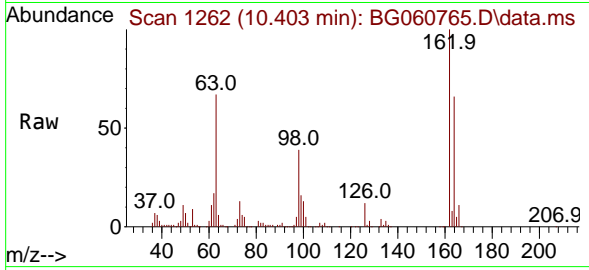
Tgt Ion: 93 Resp: 265409
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.1 37.7
 123 10.3 8.0 12.0



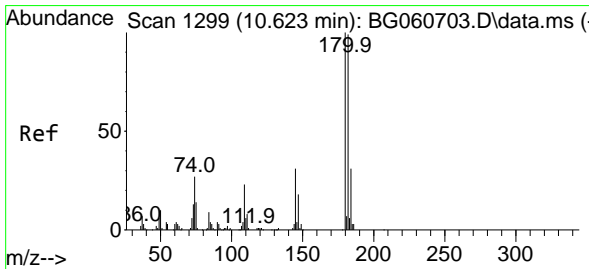
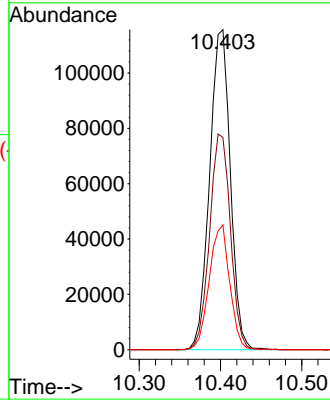
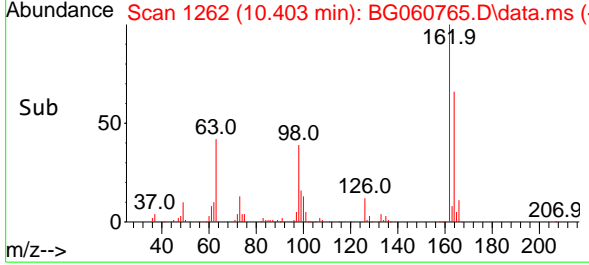


#29
 2,4-Dichlorophenol
 Concen: 47.166 ng
 RT: 10.403 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

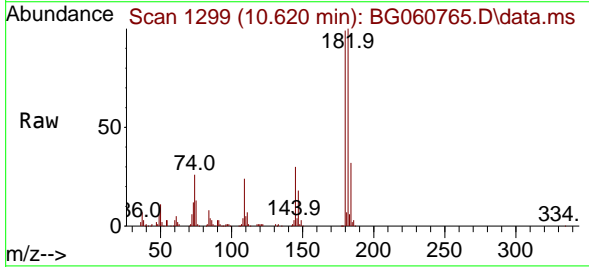
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



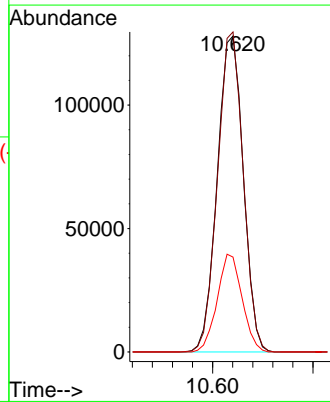
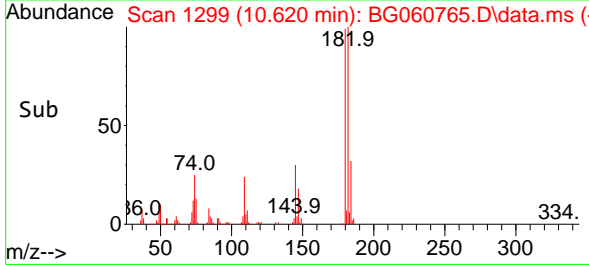
Tgt Ion:162 Resp: 204923
 Ion Ratio Lower Upper
 162 100
 164 66.3 45.2 85.2
 98 39.0 17.7 57.7

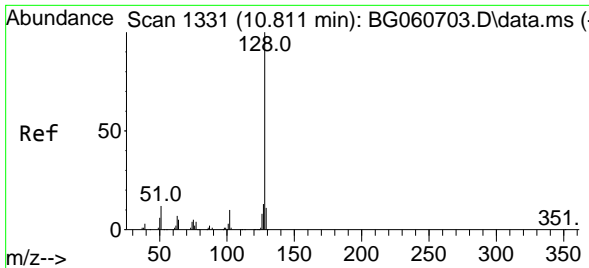


#30
 1,2,4-Trichlorobenzene
 Concen: 46.824 ng
 RT: 10.620 min Scan# 1299
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



Tgt Ion:180 Resp: 230360
 Ion Ratio Lower Upper
 180 100
 182 101.2 79.0 118.4
 145 30.0 24.9 37.3

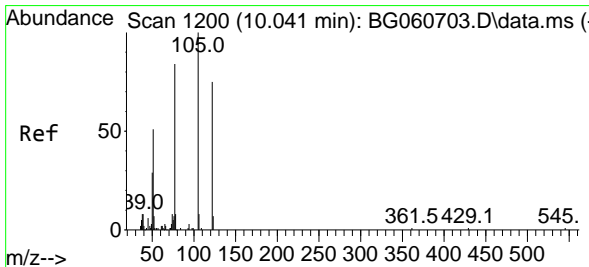
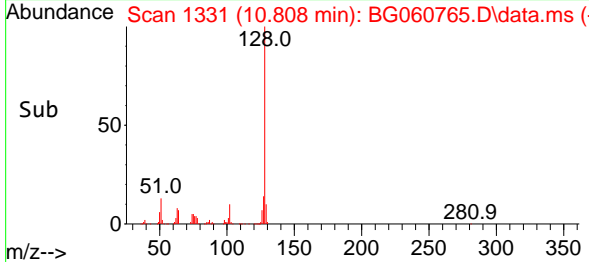
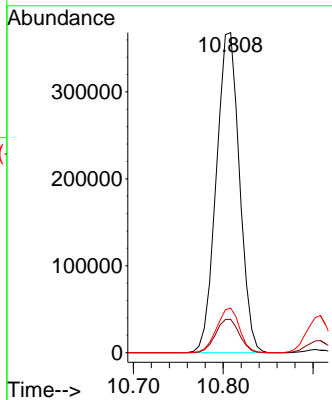
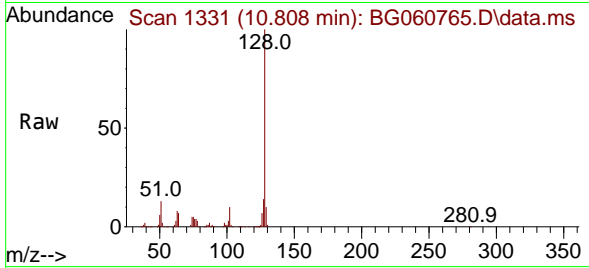




#31
 Naphthalene
 Concen: 41.843 ng
 RT: 10.808 min Scan# 111
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

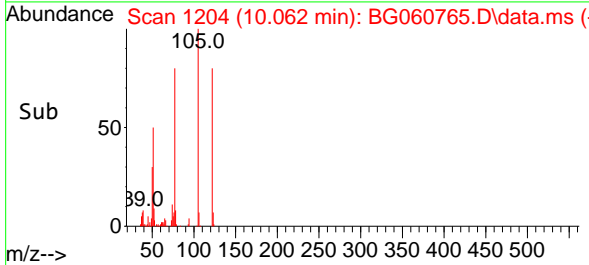
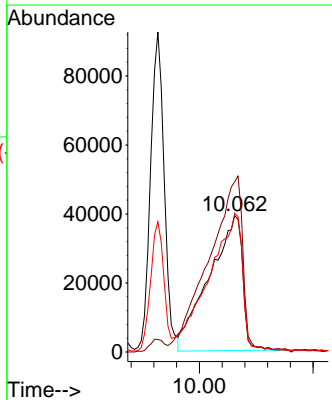
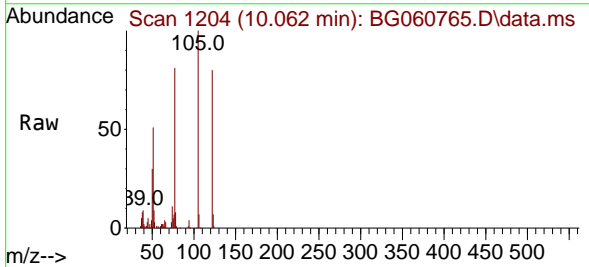
Instrument : BNA_G
 ClientSampleId : RBR200010MSD

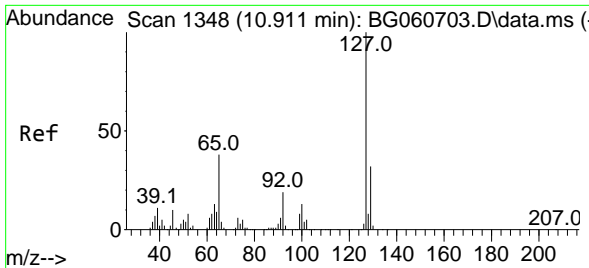
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 128 | 660471 | | |
| 129 | 10.4 | 8.5 | 12.7 |
| 127 | 14.0 | 10.5 | 15.7 |



#32
 Benzoic acid
 Concen: 50.120 ng
 RT: 10.062 min Scan# 1204
 Delta R.T. 0.021 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

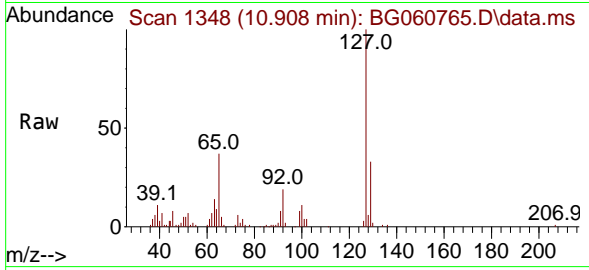
| Tgt Ion | Resp | Lower | Upper |
|---------|--------|-------|-------|
| 122 | 158880 | | |
| 105 | 124.9 | 104.5 | 144.5 |
| 77 | 101.7 | 85.3 | 125.3 |





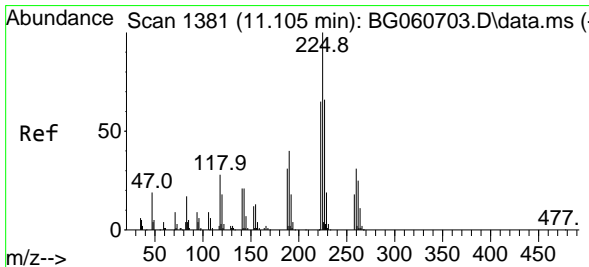
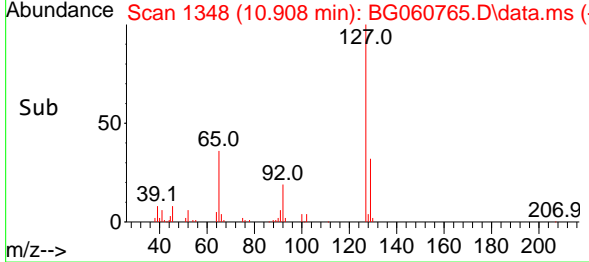
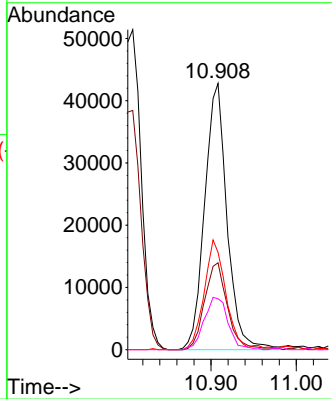
#33
 4-Chloroaniline
 Concen: 10.653 ng
 RT: 10.908 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument : BNA_G
 ClientSampleId : RBR200010MSD



Tgt Ion:127 Resp: 78102

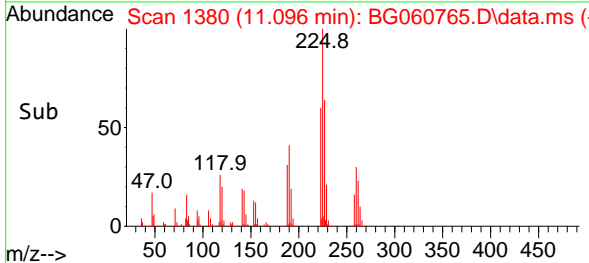
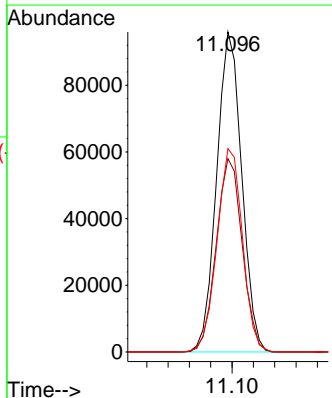
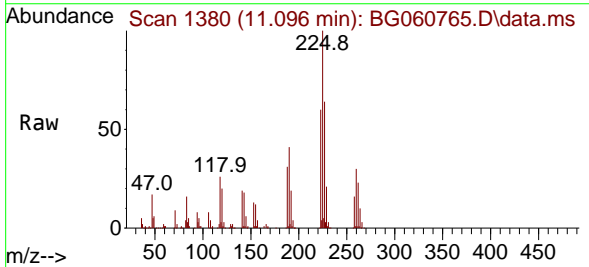
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100 | | |
| 129 | 32.6 | 25.3 | 37.9 |
| 65 | 36.5 | 30.2 | 45.2 |
| 92 | 19.1 | 15.5 | 23.3 |

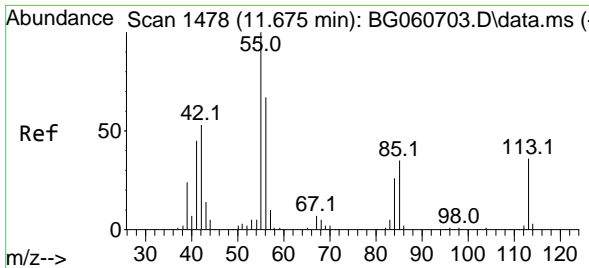


#34
 Hexachlorobutadiene
 Concen: 47.733 ng
 RT: 11.096 min Scan# 1380
 Delta R.T. -0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:225 Resp: 156505

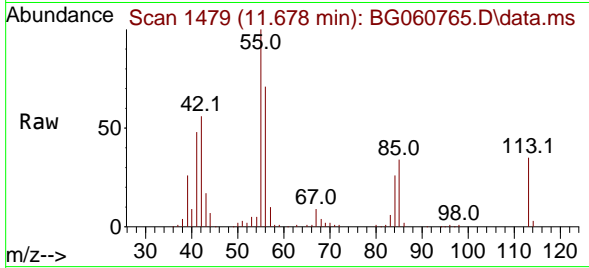
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100 | | |
| 223 | 60.4 | 52.0 | 78.0 |
| 227 | 63.6 | 52.5 | 78.7 |



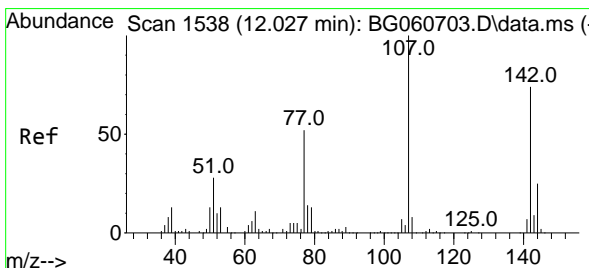
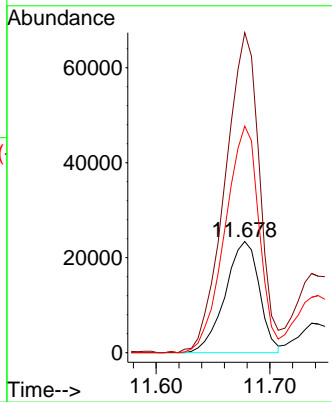
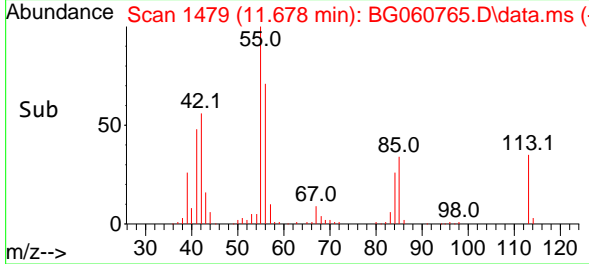


#35
 Caprolactam
 Concen: 28.367 ng
 RT: 11.678 min Scan# 14
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

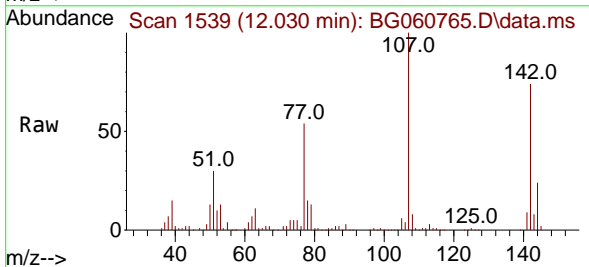
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



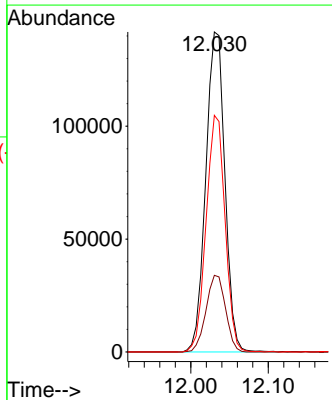
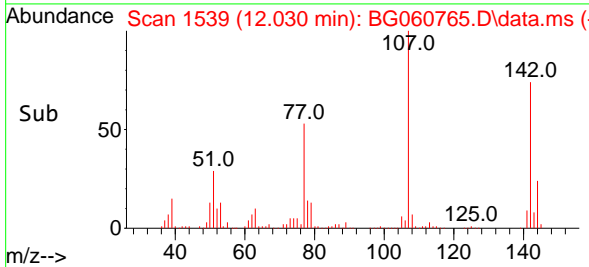
Tgt Ion:113 Resp: 48814
 Ion Ratio Lower Upper
 113 100
 55 287.8 258.0 298.0
 56 203.8 166.3 206.3

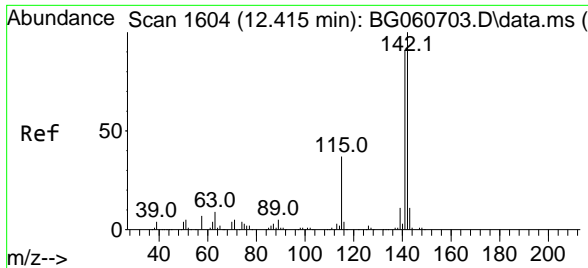


#36
 4-Chloro-3-methylphenol
 Concen: 43.780 ng
 RT: 12.030 min Scan# 1539
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



Tgt Ion:107 Resp: 242991
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.0 30.0
 142 73.9 59.2 88.8



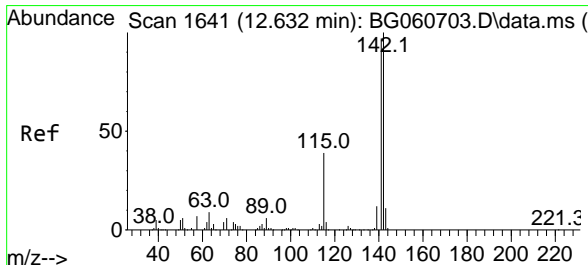
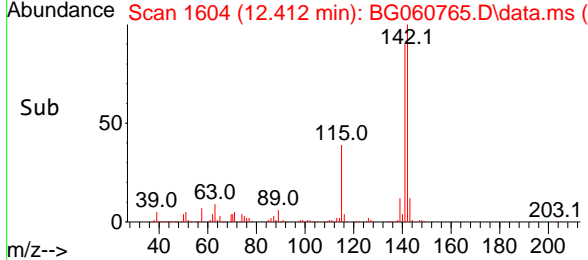
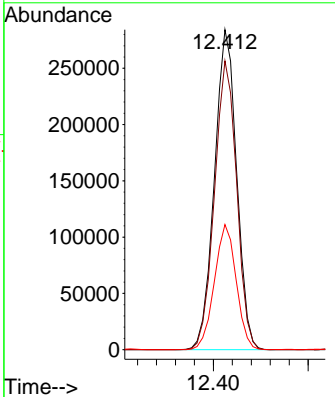
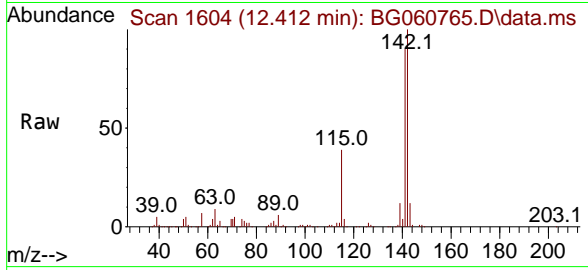


#37
 2-Methylnaphthalene
 Concen: 39.774 ng
 RT: 12.412 min Scan# 1604
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument : BNA_G
 ClientSampleId : RBR200010MSD

Tgt Ion:142 Resp: 461562

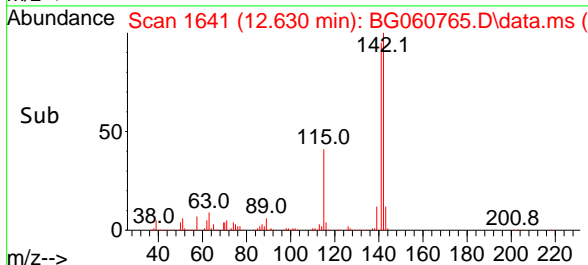
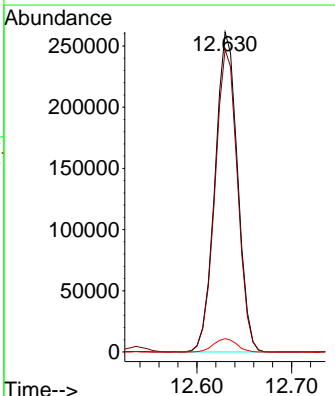
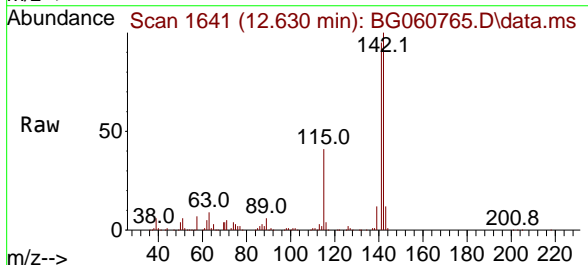
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100 | | |
| 141 | 90.2 | 72.7 | 109.1 |
| 115 | 39.1 | 29.9 | 44.9 |

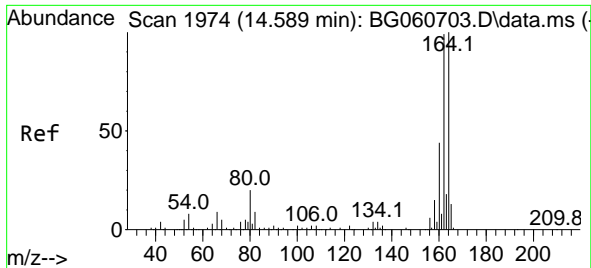


#38
 1-Methylnaphthalene
 Concen: 39.334 ng
 RT: 12.630 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:142 Resp: 431208

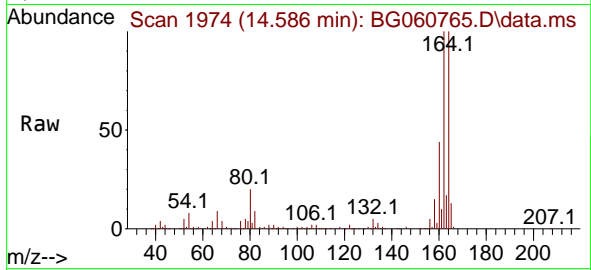
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100 | | |
| 141 | 94.5 | 77.7 | 116.5 |
| 116 | 4.2 | 3.4 | 5.2 |



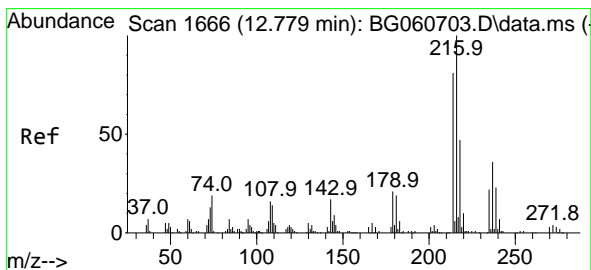
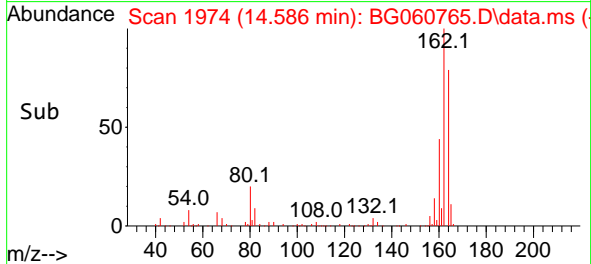
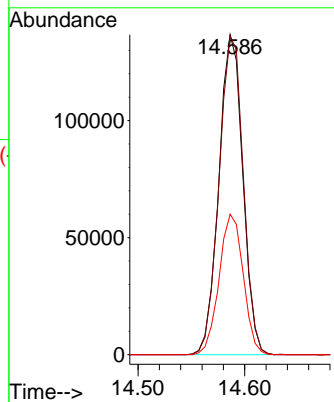


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49

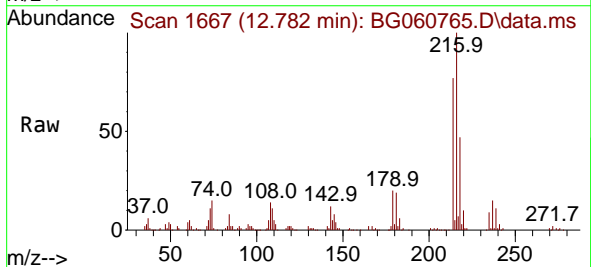
Instrument :
BNA_G
ClientSampleId :
RBR200010MSD



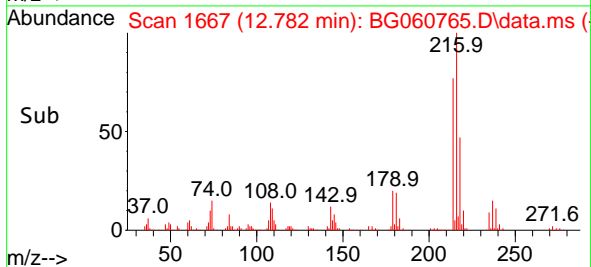
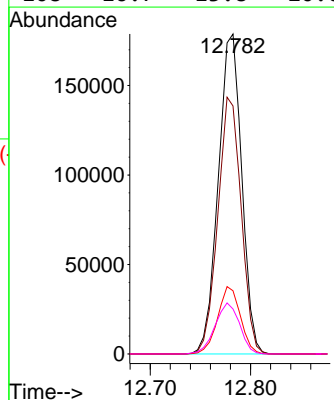
Tgt Ion:164 Resp: 212425
Ion Ratio Lower Upper
164 100
162 99.7 79.5 119.3
160 43.9 35.4 53.0

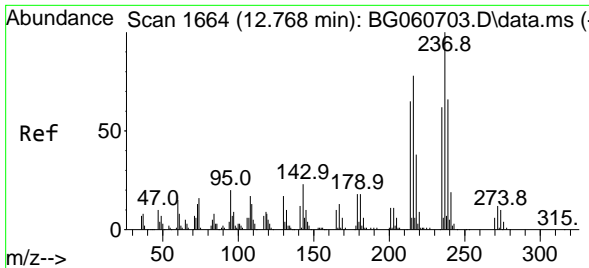


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.411 ng
RT: 12.782 min Scan# 1667
Delta R.T. 0.003 min
Lab File: BG060765.D
Acq: 3 Apr 2024 16:49



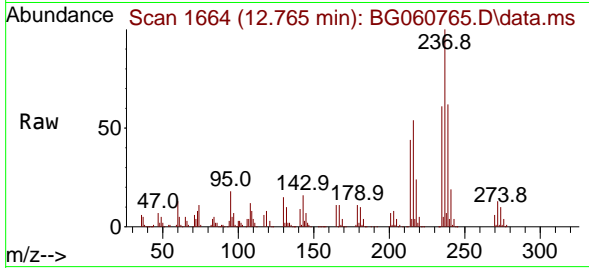
Tgt Ion:216 Resp: 289537
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 20.5 16.7 25.1
108 16.7 13.8 20.6



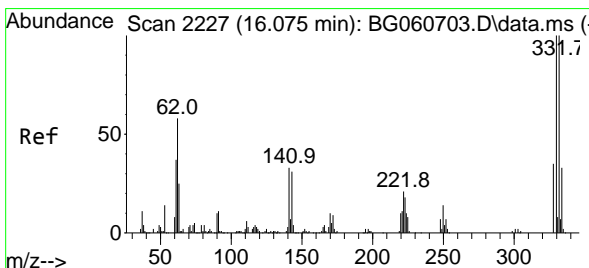
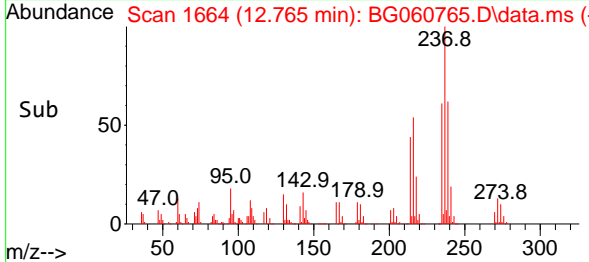
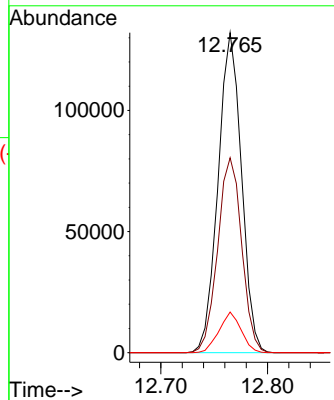


#41
 Hexachlorocyclopentadiene
 Concen: 64.695 ng
 RT: 12.765 min Scan# 10
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

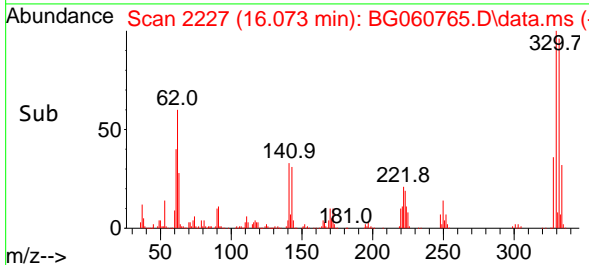
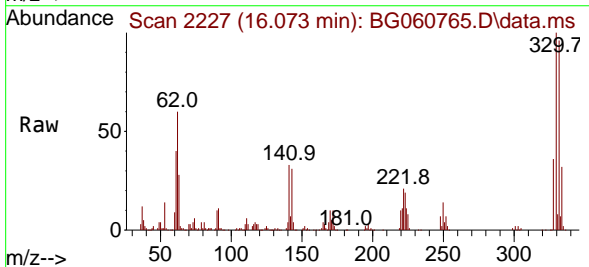
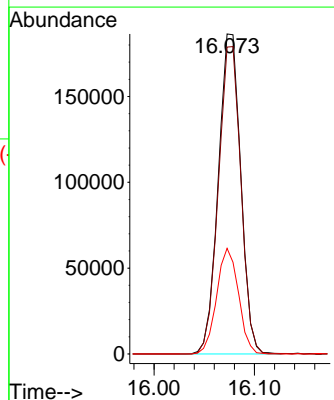


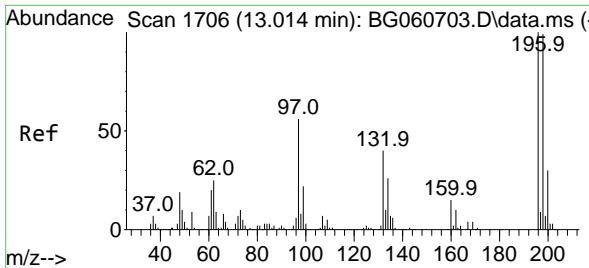
Tgt Ion:237 Resp: 200896
 Ion Ratio Lower Upper
 237 100
 235 60.9 42.0 82.0
 272 12.7 0.0 32.4



#42
 2,4,6-Tribromophenol
 Concen: 119.881 ng
 RT: 16.073 min Scan# 2227
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

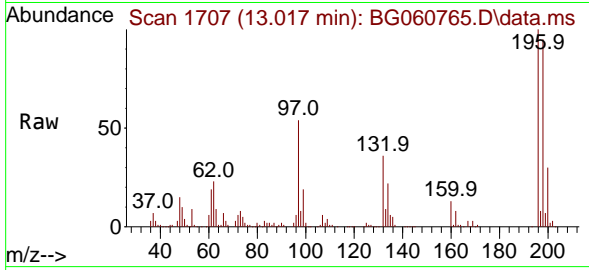
Tgt Ion:330 Resp: 289076
 Ion Ratio Lower Upper
 330 100
 332 96.4 78.2 117.4
 141 32.1 27.0 40.6



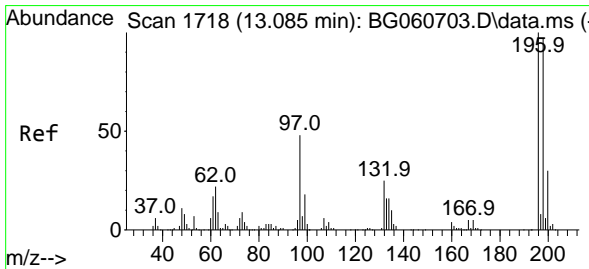
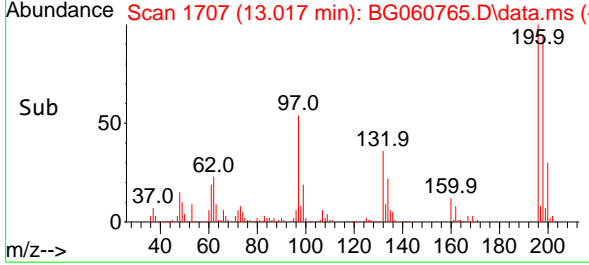
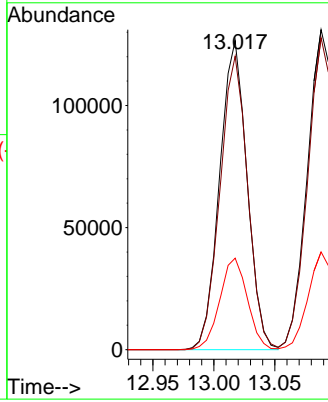


#43
 2,4,6-Trichlorophenol
 Concen: 50.472 ng
 RT: 13.017 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

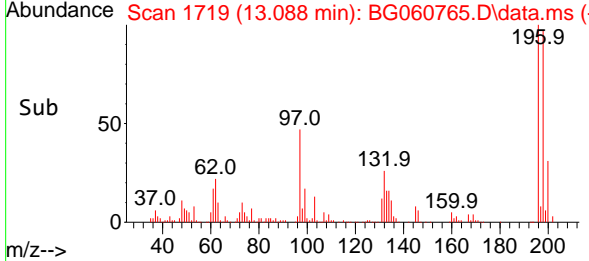
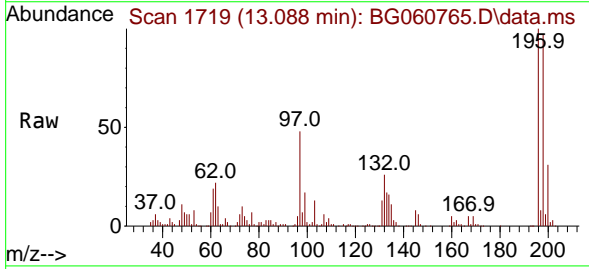
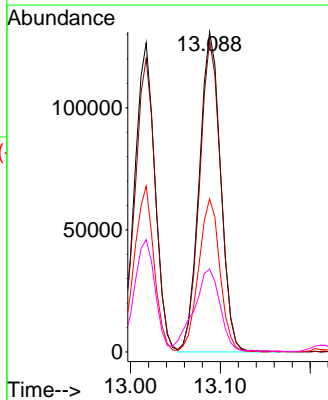


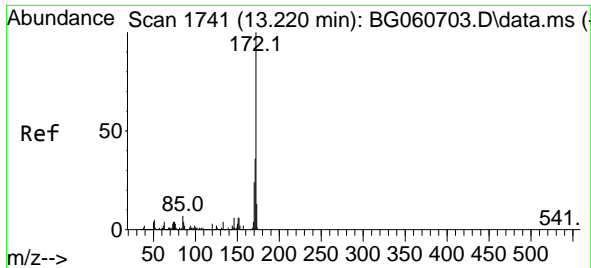
Tgt Ion:196 Resp: 198472
 Ion Ratio Lower Upper
 196 100
 198 94.9 79.1 118.7
 200 29.6 24.0 36.0



#44
 2,4,5-Trichlorophenol
 Concen: 46.178 ng
 RT: 13.088 min Scan# 1719
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

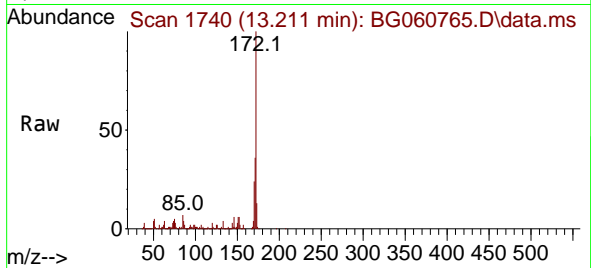
Tgt Ion:196 Resp: 216708
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.8 116.8
 97 47.8 38.2 57.4
 132 25.9 20.3 30.5



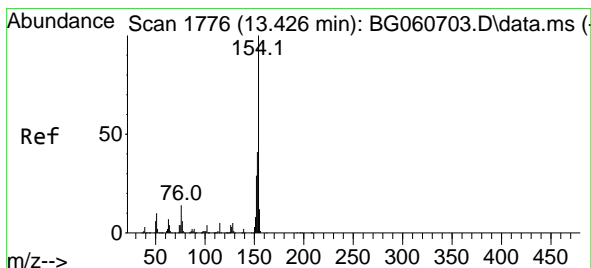
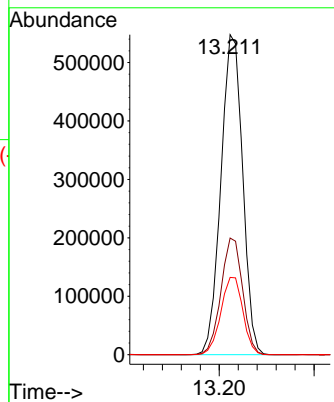
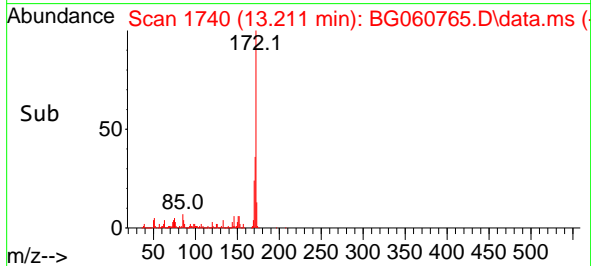


#45
 2-Fluorobiphenyl
 Concen: 60.261 ng
 RT: 13.211 min Scan# 1740
 Delta R.T. -0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

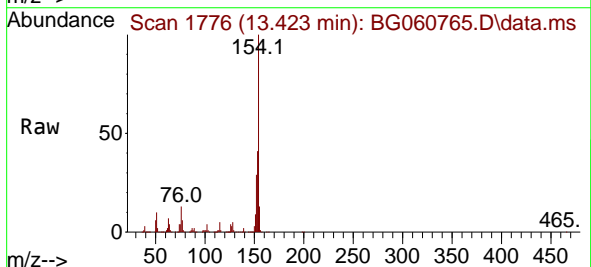
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



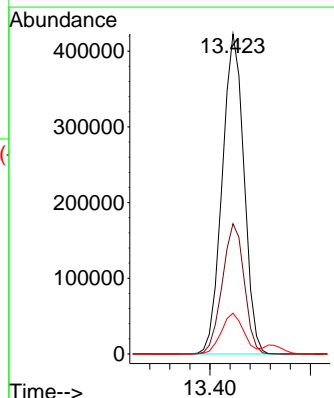
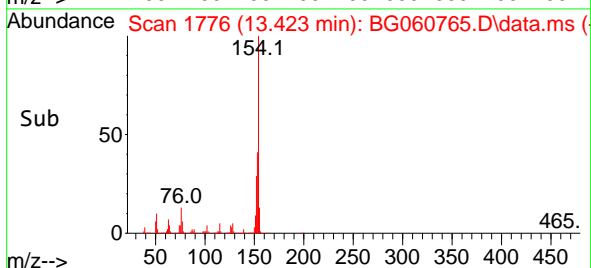
Tgt Ion:172 Resp: 872213
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.7 43.1
 170 24.2 19.4 29.0

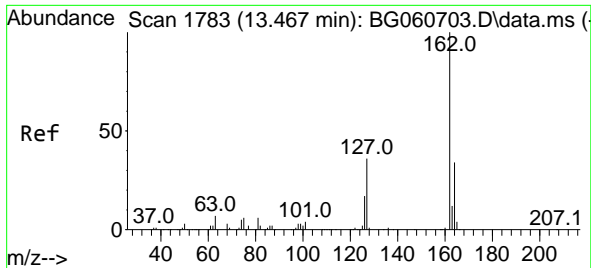


#46
 1,1'-Biphenyl
 Concen: 42.363 ng
 RT: 13.423 min Scan# 1776
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



Tgt Ion:154 Resp: 635630
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.8 60.8
 76 12.8 0.0 33.9



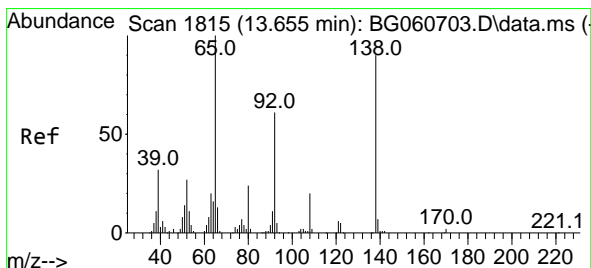
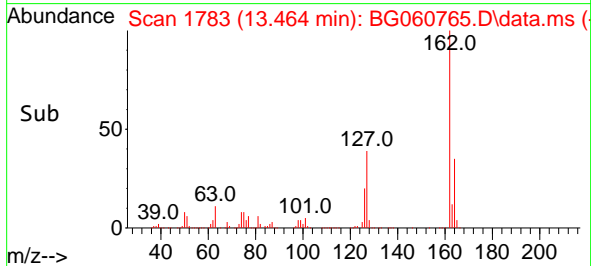
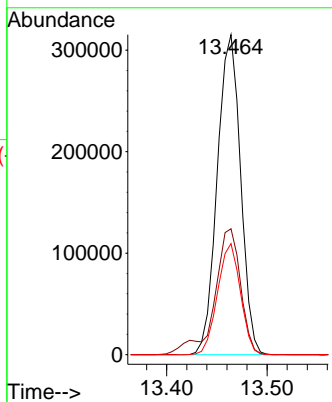
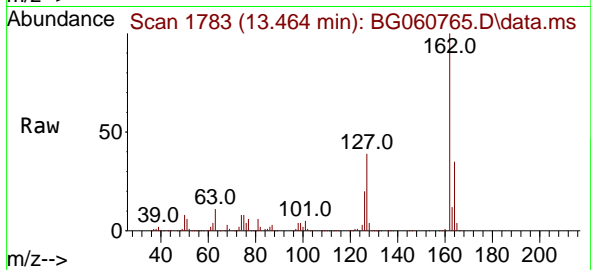


#47
 2-Chloronaphthalene
 Concen: 44.524 ng
 RT: 13.464 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

Tgt Ion:162 Resp: 507565

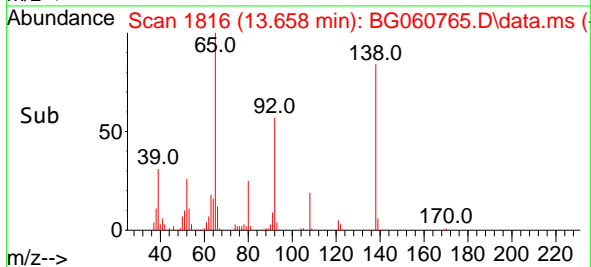
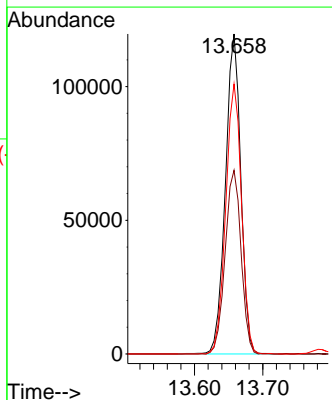
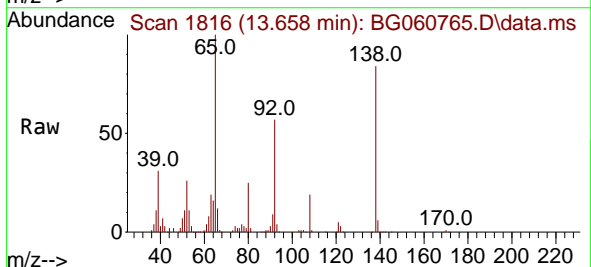
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100 | | |
| 127 | 39.4 | 30.6 | 46.0 |
| 164 | 34.7 | 26.9 | 40.3 |

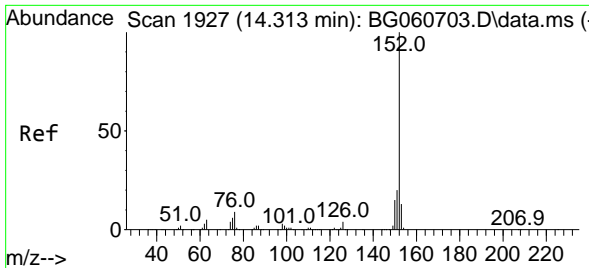


#48
 2-Nitroaniline
 Concen: 50.327 ng
 RT: 13.658 min Scan# 1816
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion: 65 Resp: 187586

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65 | 100 | | |
| 92 | 57.4 | 48.6 | 72.8 |
| 138 | 84.3 | 72.2 | 108.4 |



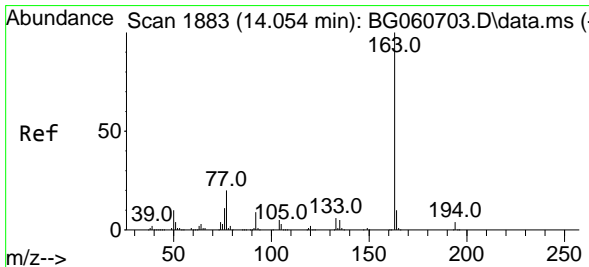
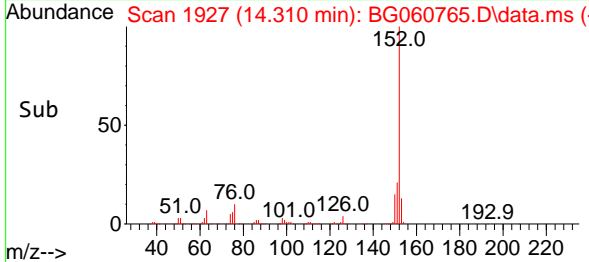
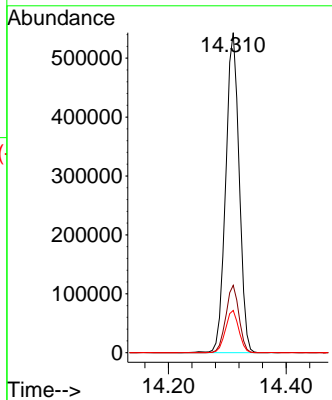
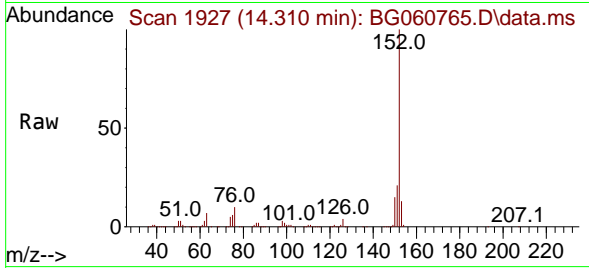


#49
 Acenaphthylene
 Concen: 44.928 ng
 RT: 14.310 min Scan# 1927
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument : BNA_G
 ClientSampleId : RBR200010MSD

Tgt Ion:152 Resp: 860579

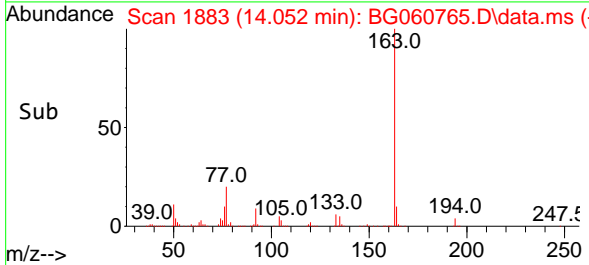
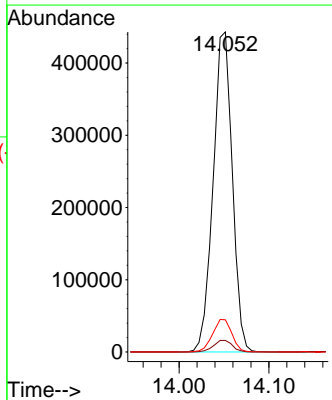
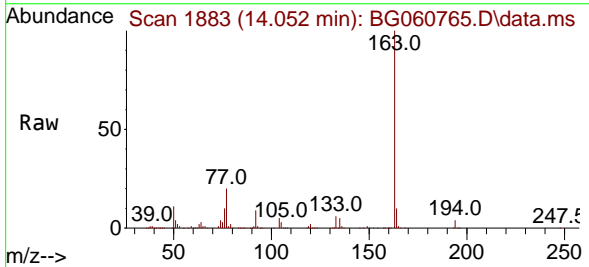
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100 | | |
| 151 | 21.1 | 16.4 | 24.6 |
| 153 | 13.2 | 10.5 | 15.7 |

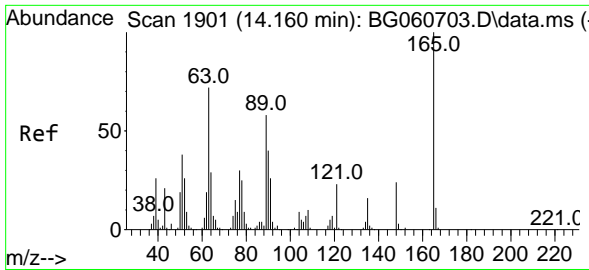


#50
 Dimethylphthalate
 Concen: 39.062 ng
 RT: 14.052 min Scan# 1883
 Delta R.T. -0.002 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:163 Resp: 655866

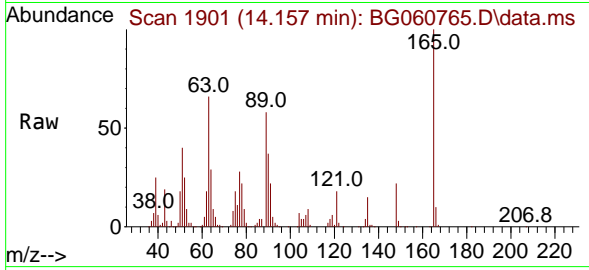
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100 | | |
| 194 | 3.6 | 3.0 | 4.6 |
| 164 | 10.0 | 7.9 | 11.9 |



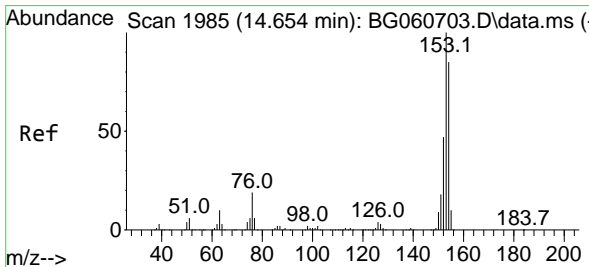
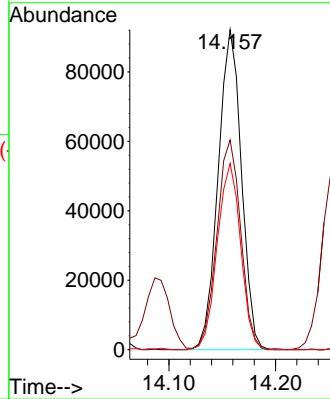
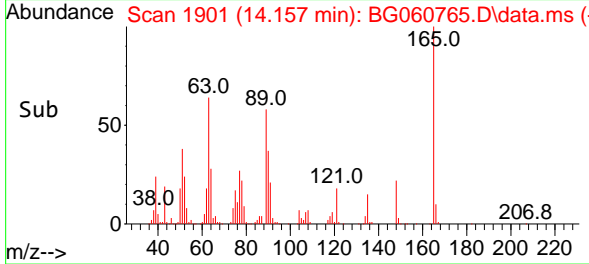


#51
 2,6-Dinitrotoluene
 Concen: 46.526 ng
 RT: 14.157 min Scan# 1901
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

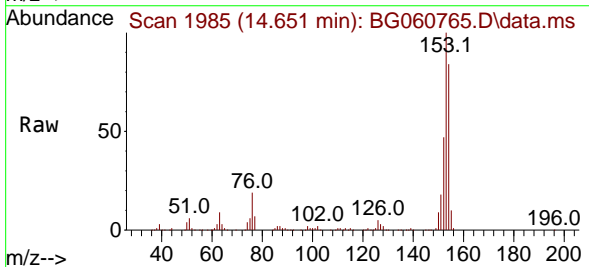
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



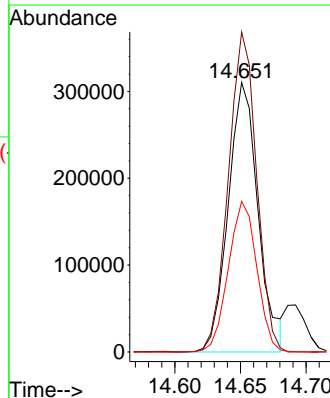
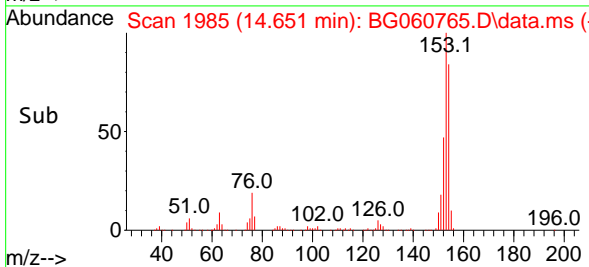
Tgt Ion:165 Resp: 139520
 Ion Ratio Lower Upper
 165 100
 63 65.5 58.2 87.4
 89 58.2 46.1 69.1

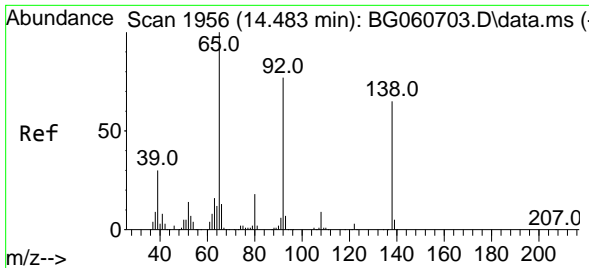


#52
 Acenaphthene
 Concen: 40.858 ng
 RT: 14.651 min Scan# 1985
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



Tgt Ion:154 Resp: 491378
 Ion Ratio Lower Upper
 154 100
 153 118.8 93.9 140.9
 152 55.9 44.1 66.1

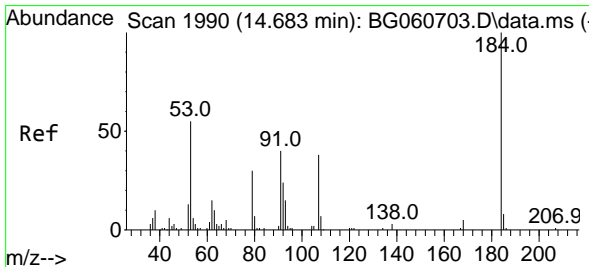
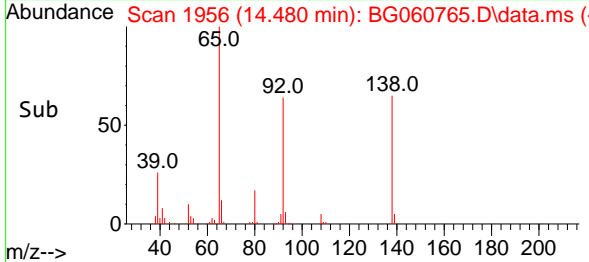
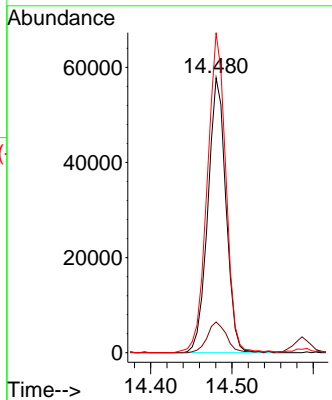
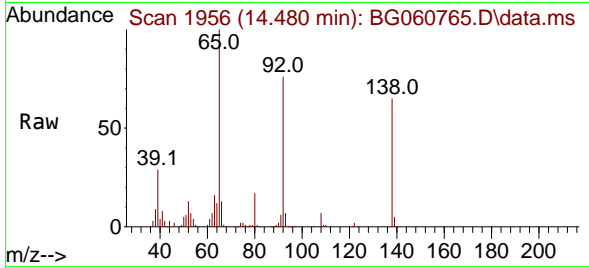




#53
 3-Nitroaniline
 Concen: 28.293 ng
 RT: 14.480 min Scan# 1956
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

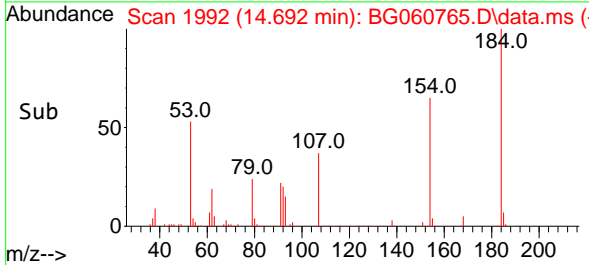
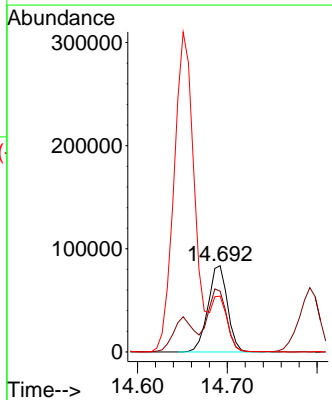
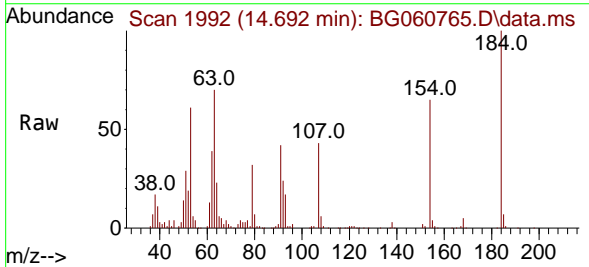
Instrument : BNA_G
 ClientSampleId : RBR200010MSD

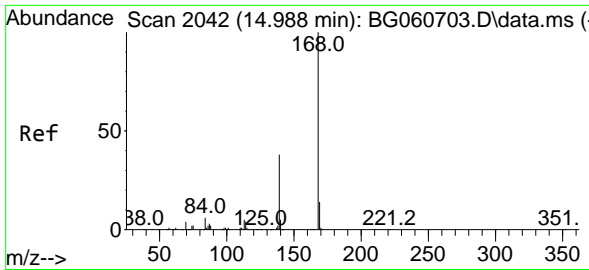
Tgt Ion:138 Resp: 89202
 Ion Ratio Lower Upper
 138 100
 108 11.2 11.3 16.9#
 92 116.4 94.1 141.1



#54
 2,4-Dinitrophenol
 Concen: 107.403 ng
 RT: 14.692 min Scan# 1992
 Delta R.T. 0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

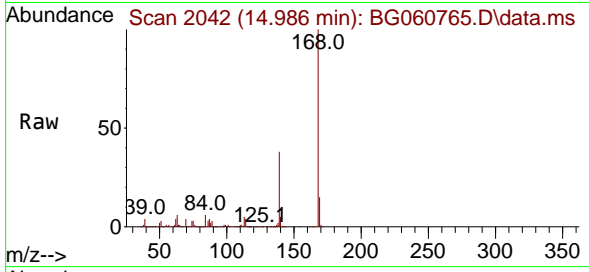
Tgt Ion:184 Resp: 125522
 Ion Ratio Lower Upper
 184 100
 63 70.4 51.3 76.9
 154 64.8 59.9 89.9



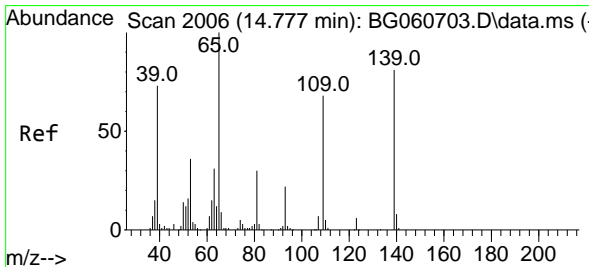
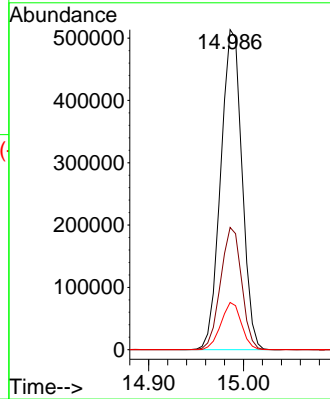
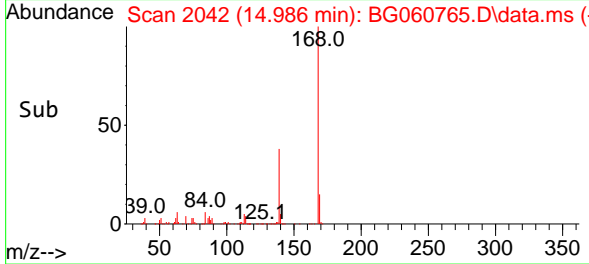


#55
 Dibenzofuran
 Concen: 42.341 ng
 RT: 14.986 min Scan# 20
 Delta R.T. -0.002 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

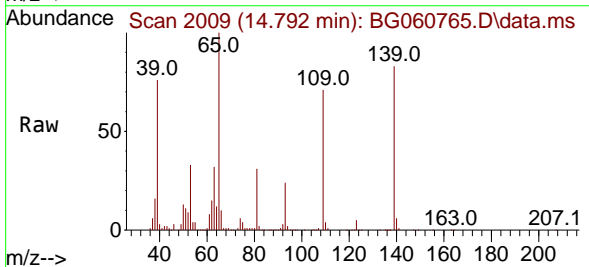
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



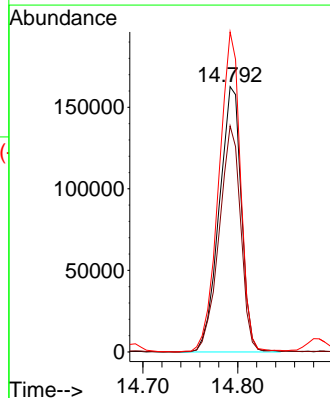
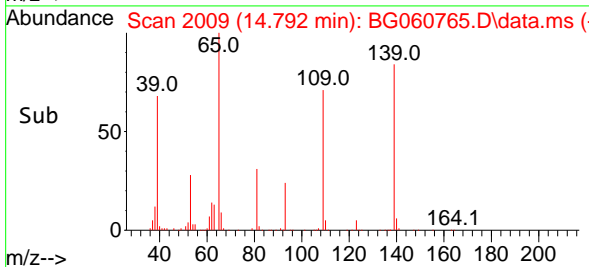
Tgt Ion:168 Resp: 803199
 Ion Ratio Lower Upper
 168 100
 139 38.2 30.1 45.1
 169 14.8 11.0 16.4

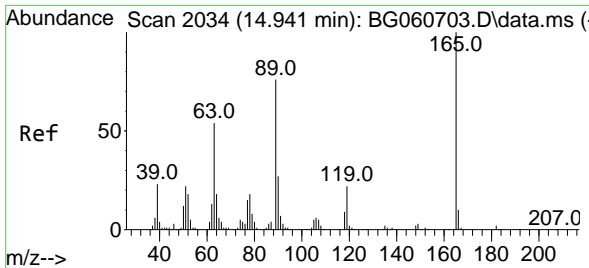


#56
 4-Nitrophenol
 Concen: 107.431 ng
 RT: 14.792 min Scan# 2009
 Delta R.T. 0.015 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



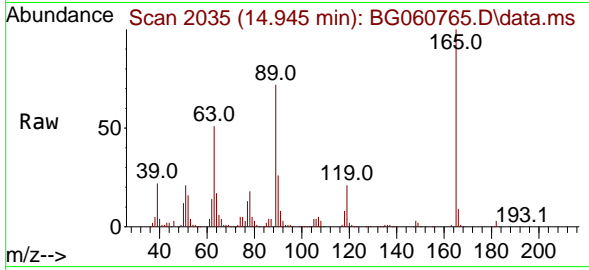
Tgt Ion:139 Resp: 263695
 Ion Ratio Lower Upper
 139 100
 109 85.2 64.0 104.0
 65 120.6 104.3 144.3





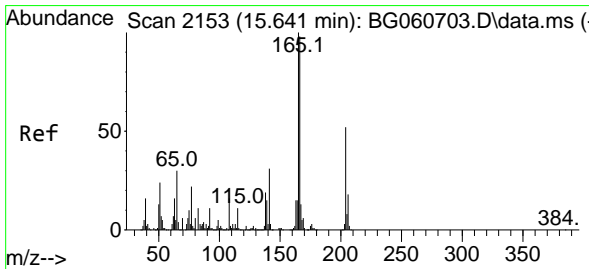
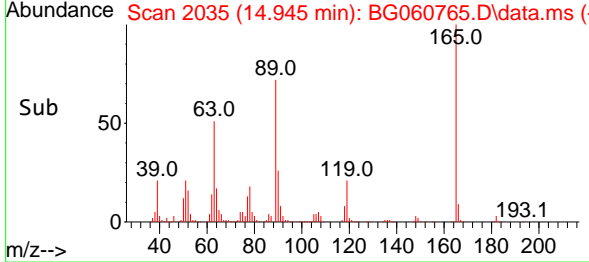
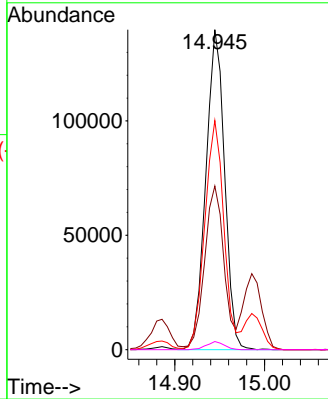
#57
 2,4-Dinitrotoluene
 Concen: 51.393 ng
 RT: 14.945 min Scan# 2035
 Delta R.T. 0.004 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



Tgt Ion:165 Resp: 202578

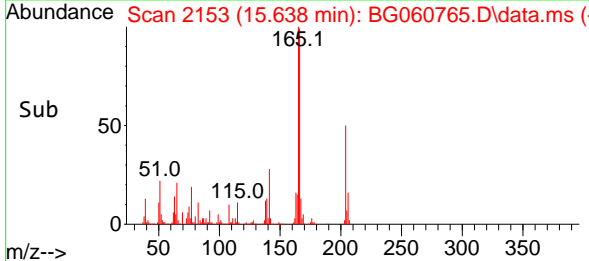
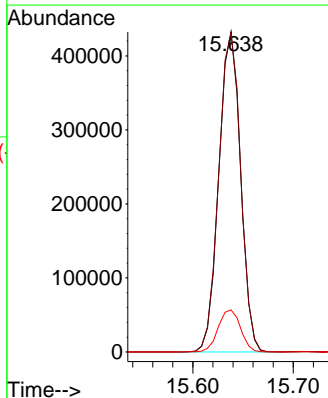
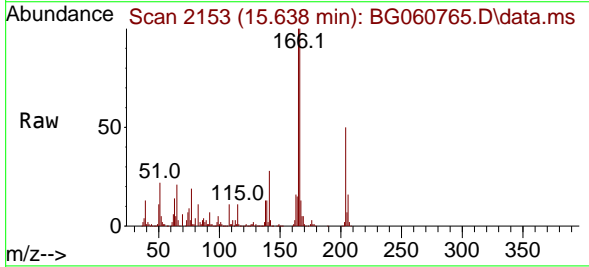
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100 | | |
| 63 | 51.2 | 43.4 | 65.0 |
| 89 | 71.6 | 61.0 | 91.6 |
| 182 | 2.6 | 1.8 | 2.6 |

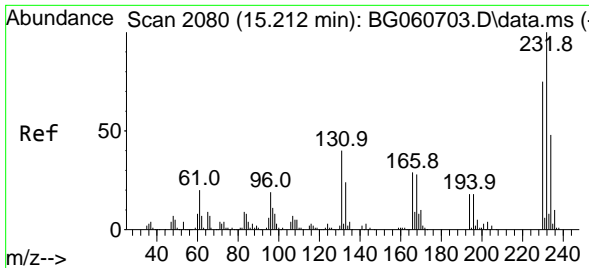


#58
 Fluorene
 Concen: 42.537 ng
 RT: 15.638 min Scan# 2153
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:166 Resp: 647619

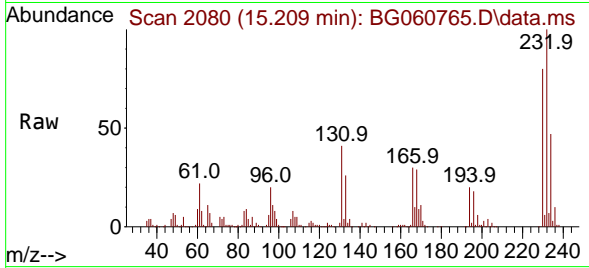
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100 | | |
| 165 | 99.9 | 81.8 | 122.8 |
| 167 | 13.2 | 10.9 | 16.3 |



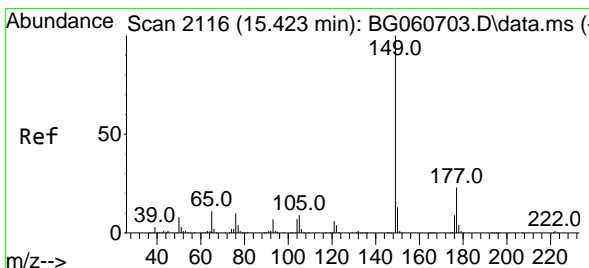
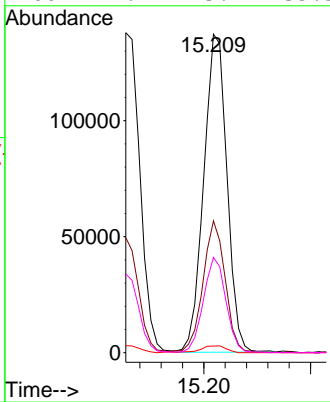
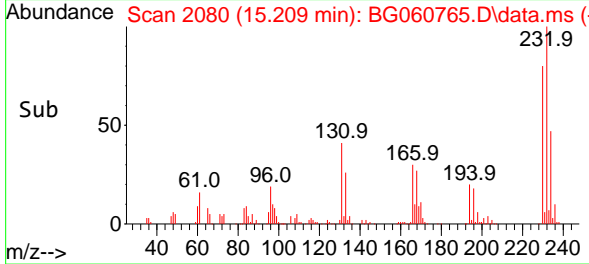


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.650 ng
 RT: 15.209 min Scan# 2080
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

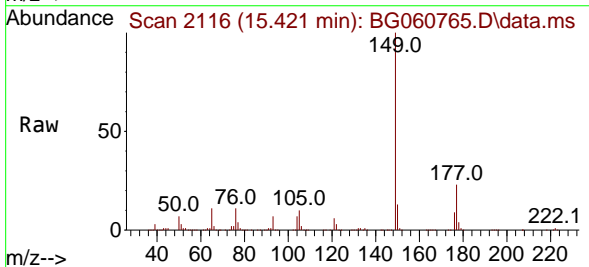
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



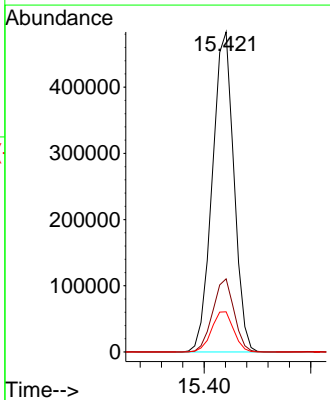
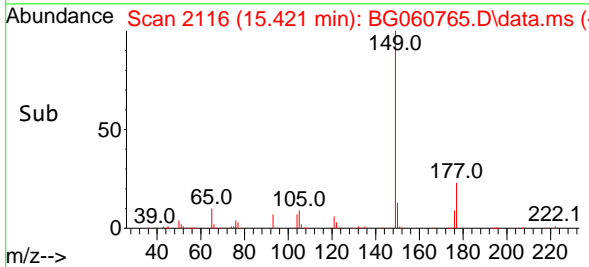
Tgt Ion: 232 Resp: 207144
 Ion Ratio Lower Upper
 232 100
 131 39.9 32.2 48.2
 130 2.5 2.1 3.1
 166 29.1 23.7 35.5

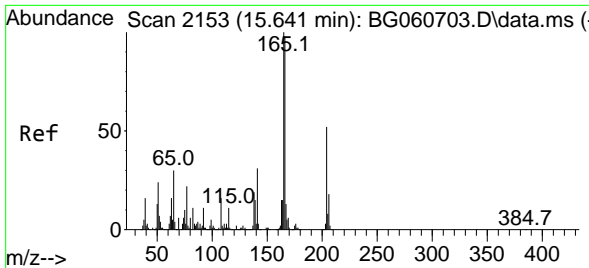


#60
 Diethylphthalate
 Concen: 40.102 ng
 RT: 15.421 min Scan# 2116
 Delta R.T. -0.002 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



Tgt Ion: 149 Resp: 677414
 Ion Ratio Lower Upper
 149 100
 177 22.9 18.0 27.0
 150 12.5 10.2 15.4

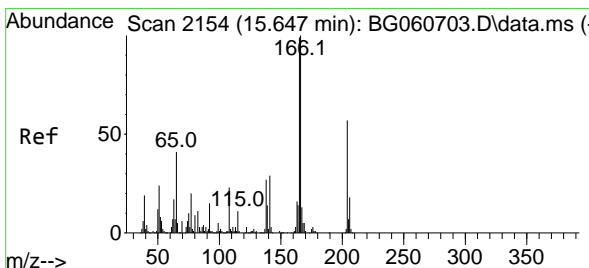
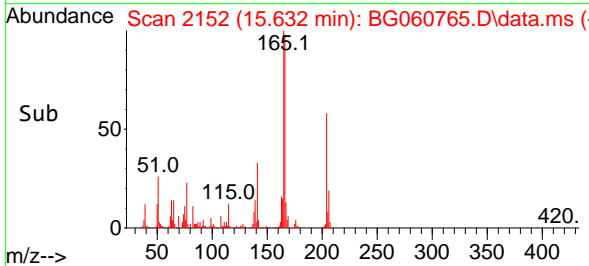
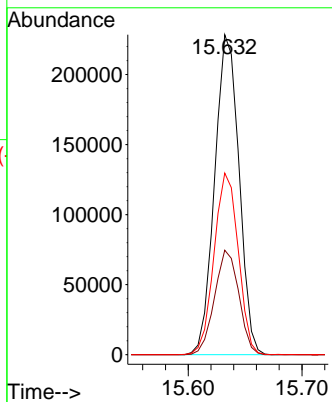
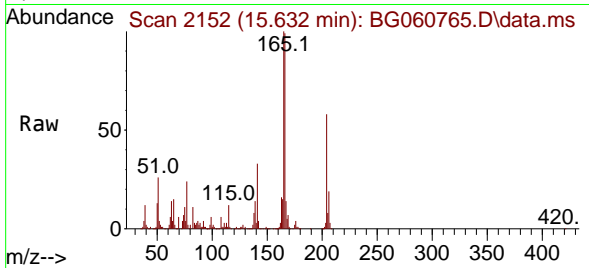




#61
 4-Chlorophenyl-phenylether
 Concen: 42.266 ng
 RT: 15.632 min Scan# 2152
 Delta R.T. -0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

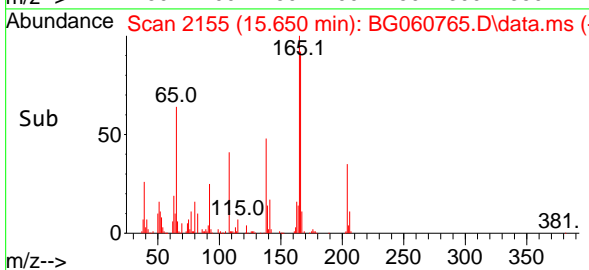
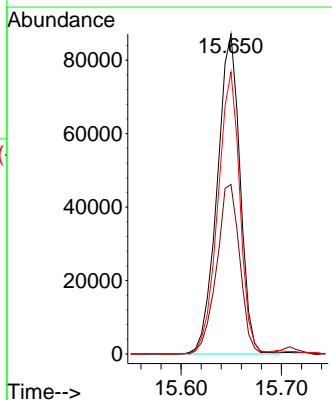
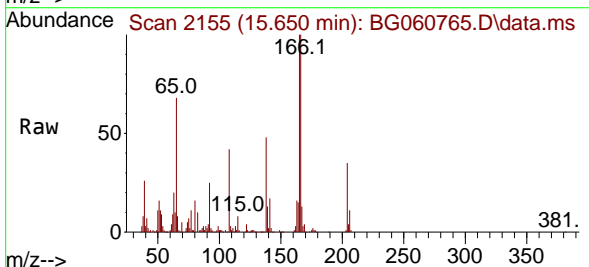
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

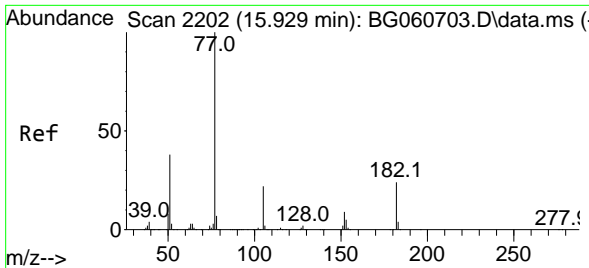
Tgt Ion:204 Resp: 340437
 Ion Ratio Lower Upper
 204 100
 206 32.6 28.3 42.5
 141 56.8 47.2 70.8



#62
 4-Nitroaniline
 Concen: 44.754 ng
 RT: 15.650 min Scan# 2155
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

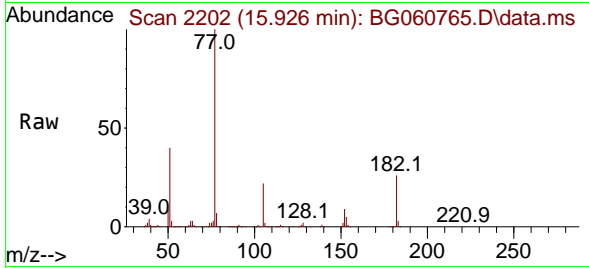
Tgt Ion:138 Resp: 137386
 Ion Ratio Lower Upper
 138 100
 92 53.0 36.8 76.8
 108 88.1 66.9 106.9





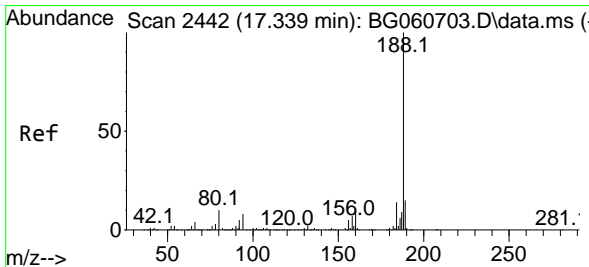
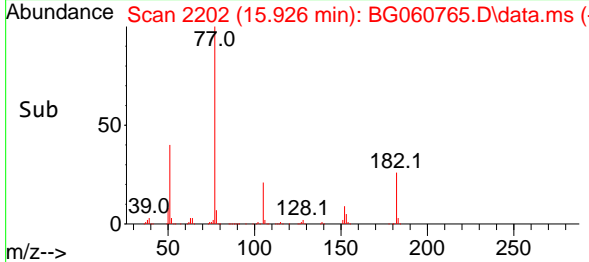
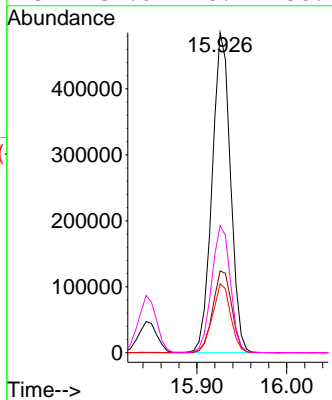
#63
 Azobenzene
 Concen: 41.808 ng
 RT: 15.926 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



Tgt Ion: 77 Resp: 688187

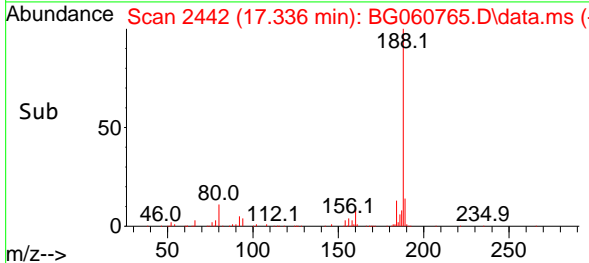
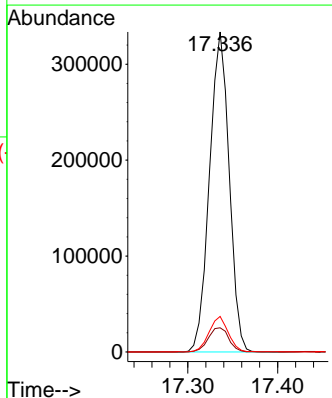
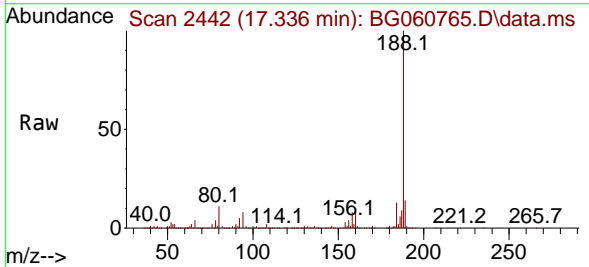
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77 | 100 | | |
| 182 | 25.6 | 3.9 | 43.9 |
| 105 | 21.5 | 1.7 | 41.7 |
| 51 | 39.8 | 18.4 | 58.4 |

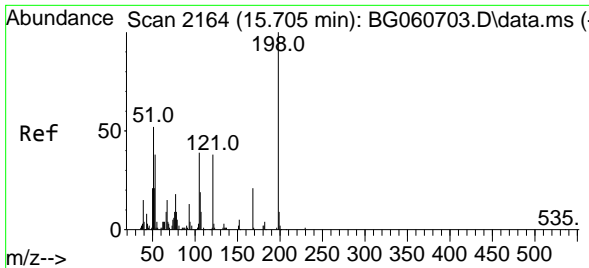


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.336 min Scan# 2442
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion: 188 Resp: 507315

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100 | | |
| 94 | 7.5 | 6.6 | 9.8 |
| 80 | 11.1 | 7.6 | 11.4 |

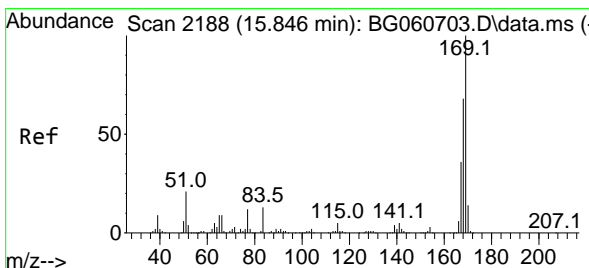
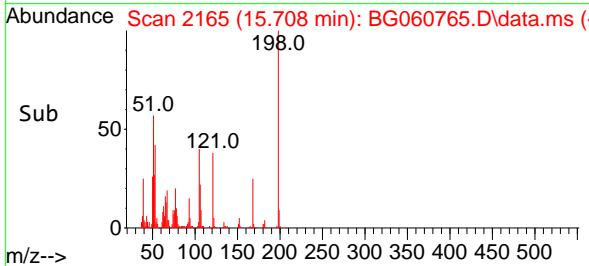
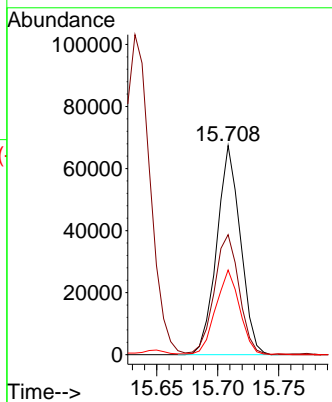
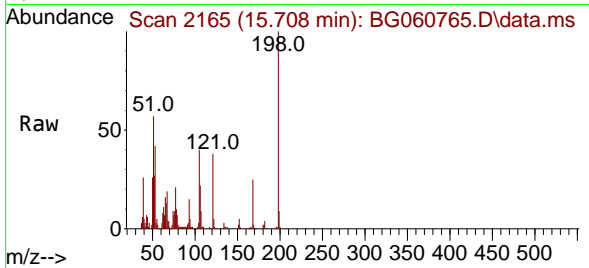




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.121 ng
 RT: 15.708 min Scan# 2165
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

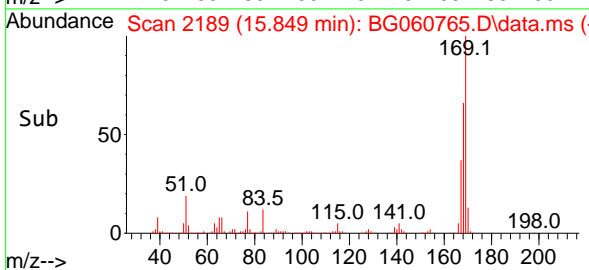
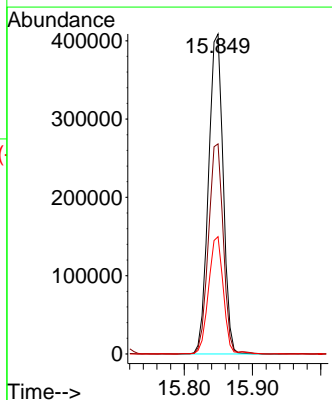
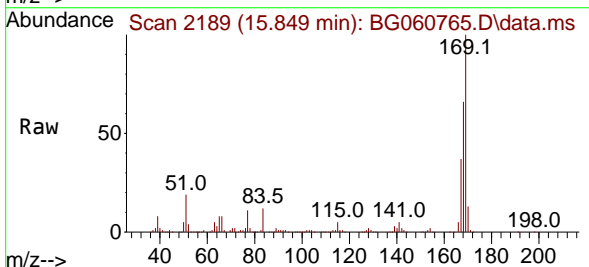
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

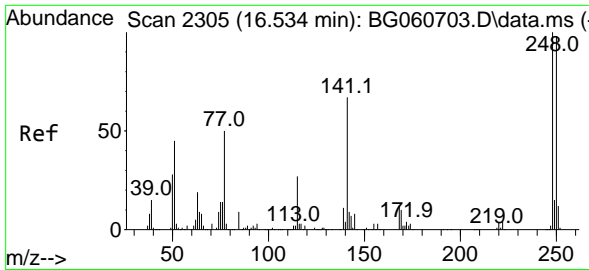
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 198 | 100 | | |
| 51 | 57.4 | 36.7 | 76.7 |
| 105 | 40.5 | 19.1 | 59.1 |



#66
 n-Nitrosodiphenylamine
 Concen: 42.022 ng
 RT: 15.849 min Scan# 2189
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

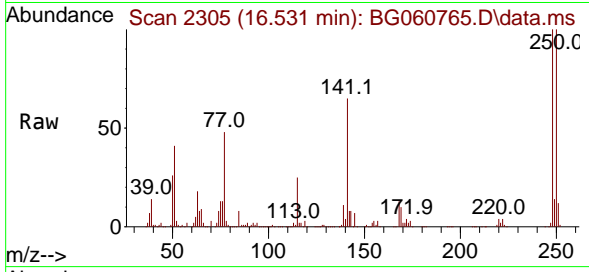
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 169 | 100 | | |
| 168 | 65.6 | 54.5 | 81.7 |
| 167 | 36.7 | 29.2 | 43.8 |



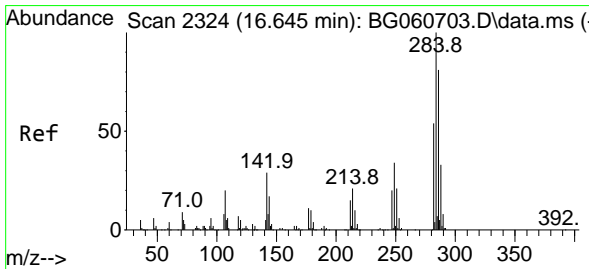
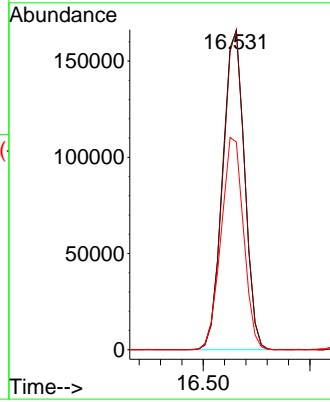
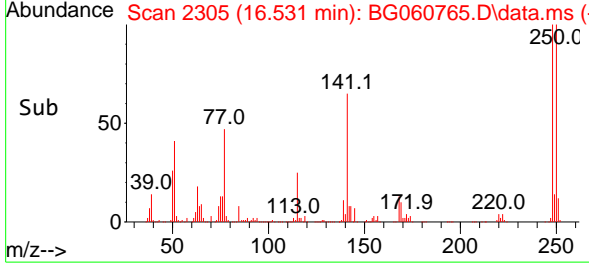


#67
 4-Bromophenyl-phenylether
 Concen: 46.044 ng
 RT: 16.531 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

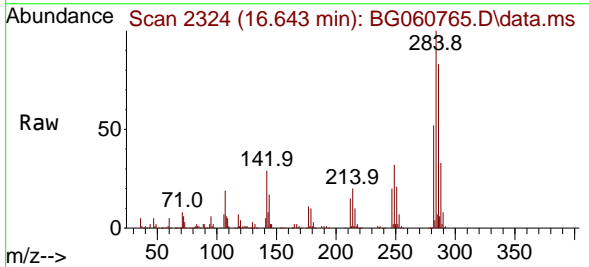
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



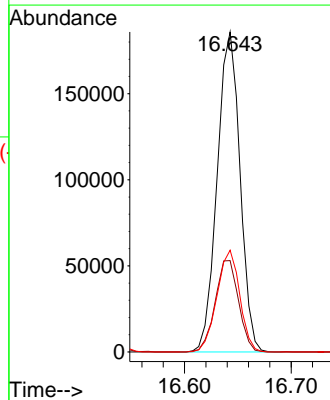
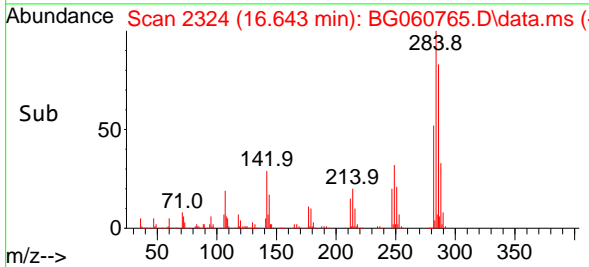
Tgt Ion:248 Resp: 237060
 Ion Ratio Lower Upper
 248 100
 250 100.3 78.3 117.5
 141 65.1 53.7 80.5

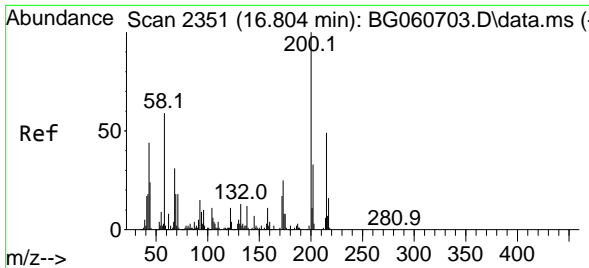


#68
 Hexachlorobenzene
 Concen: 47.448 ng
 RT: 16.643 min Scan# 2324
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



Tgt Ion:284 Resp: 275775
 Ion Ratio Lower Upper
 284 100
 142 28.5 22.9 34.3
 249 31.8 27.1 40.7

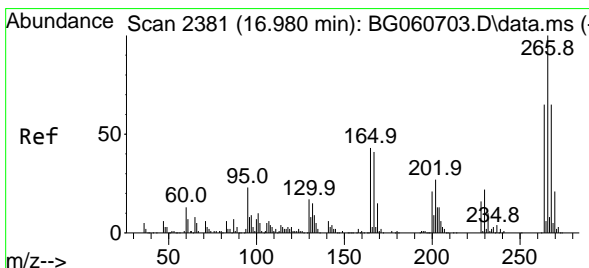
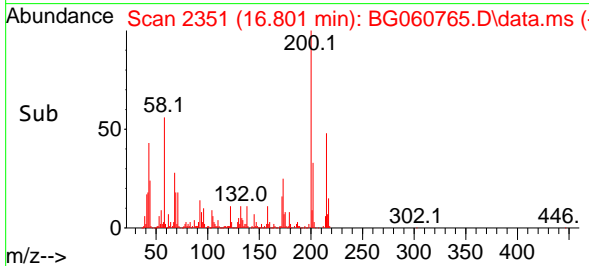
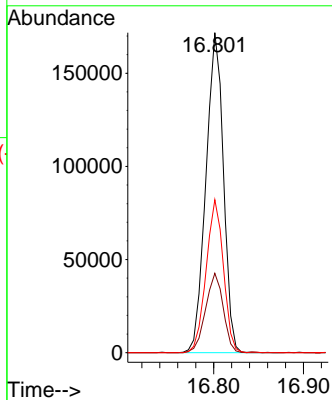
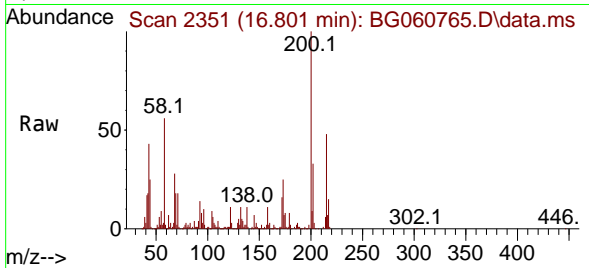




#69
 Atrazine
 Concen: 45.910 ng
 RT: 16.801 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

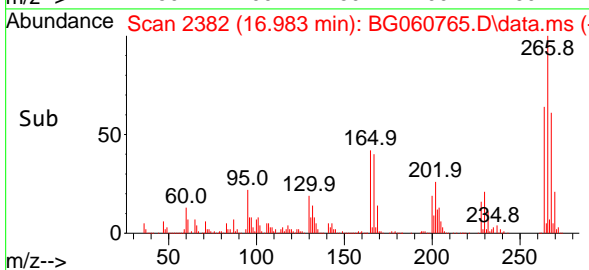
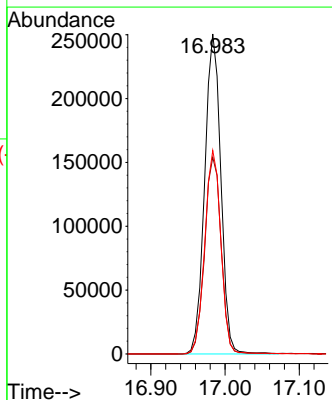
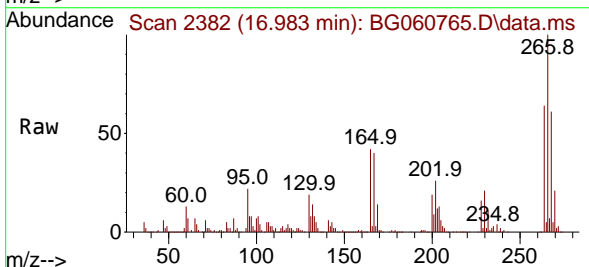
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

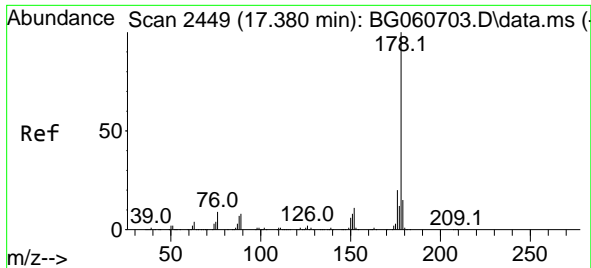
Tgt Ion:200 Resp: 232746
 Ion Ratio Lower Upper
 200 100
 173 24.8 5.2 45.2
 215 47.8 28.8 68.8



#70
 Pentachlorophenol
 Concen: 100.157 ng
 RT: 16.983 min Scan# 2382
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

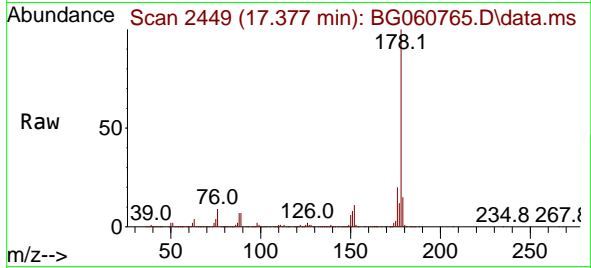
Tgt Ion:266 Resp: 379835
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.2 78.4
 264 63.6 51.8 77.6



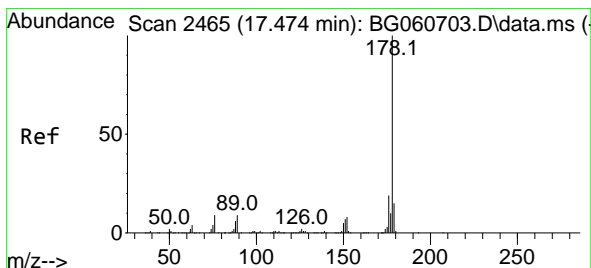
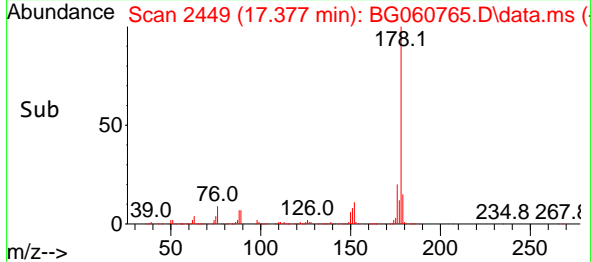
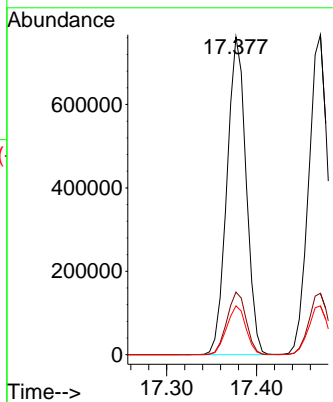


#71
 Phenanthrene
 Concen: 42.802 ng
 RT: 17.377 min Scan# 2449
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument : BNA_G
 ClientSampleId : RBR200010MSD

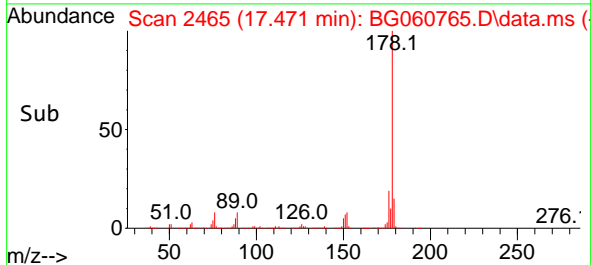
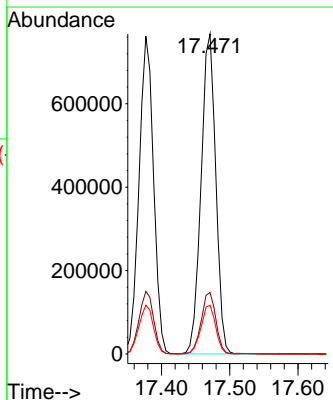
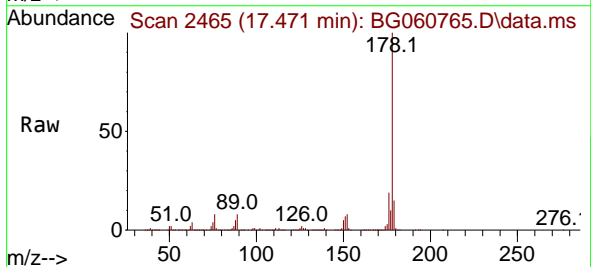


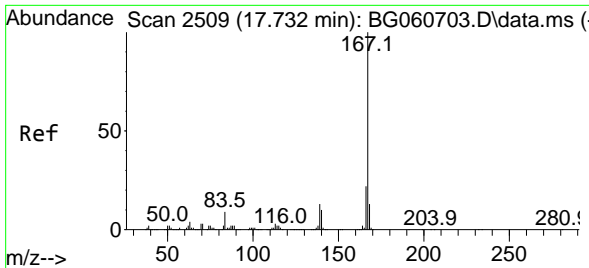
Tgt Ion:178 Resp: 1129291
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.6
 179 15.4 12.2 18.4



#72
 Anthracene
 Concen: 42.862 ng
 RT: 17.471 min Scan# 2465
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

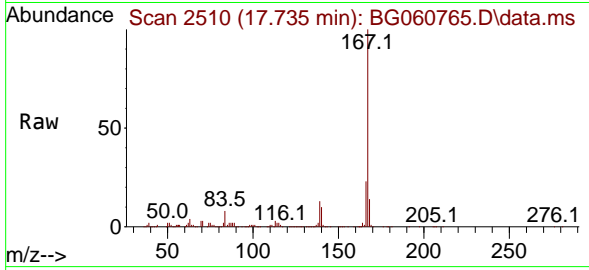
Tgt Ion:178 Resp: 1148491
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.3 12.2 18.2



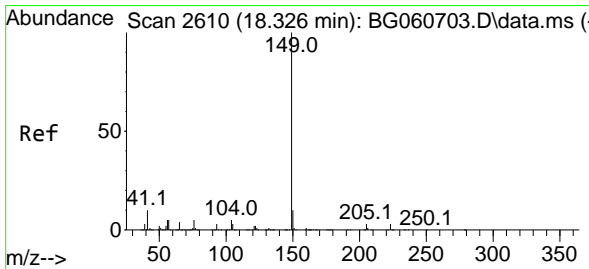
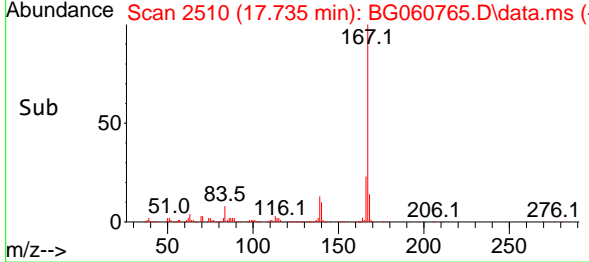
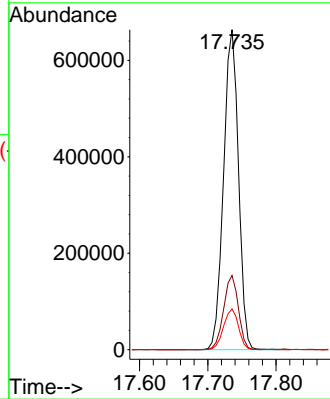


#73
 Carbazole
 Concen: 42.666 ng
 RT: 17.735 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

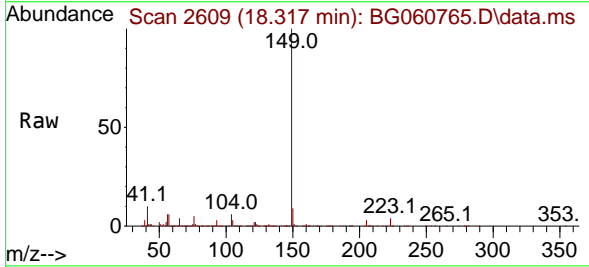
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



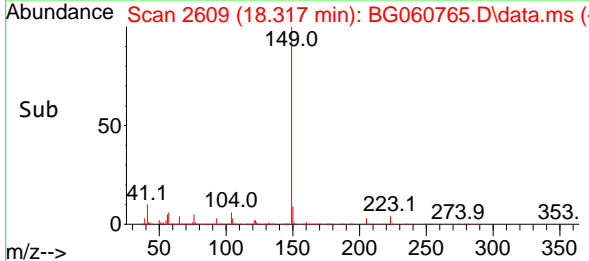
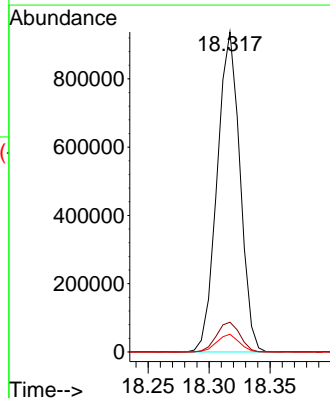
Tgt Ion:167 Resp: 1007985
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.0 27.0
 139 12.7 10.5 15.7

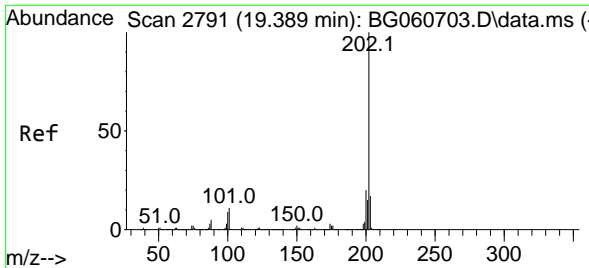


#74
 Di-n-butylphthalate
 Concen: 41.462 ng
 RT: 18.317 min Scan# 2609
 Delta R.T. -0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



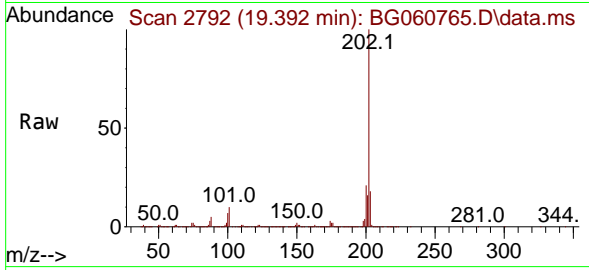
Tgt Ion:149 Resp: 1221208
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.6 4.2 6.4



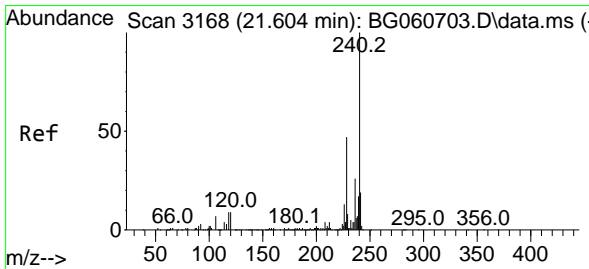
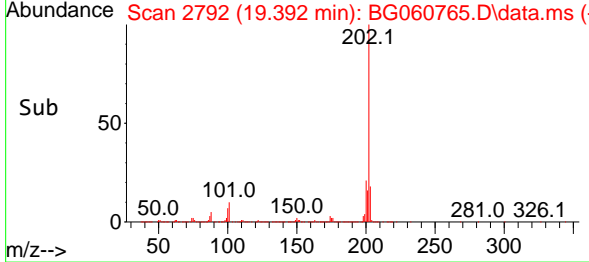
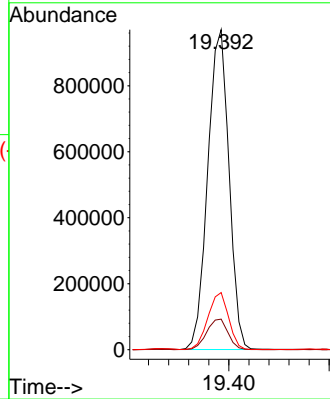


#75
 Fluoranthene
 Concen: 44.365 ng
 RT: 19.392 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

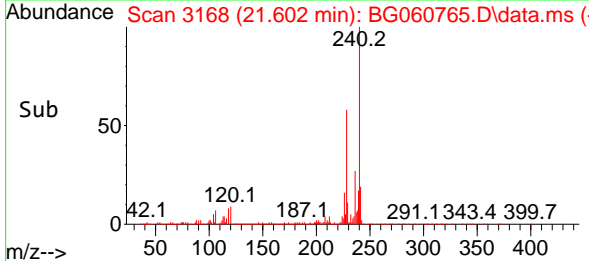
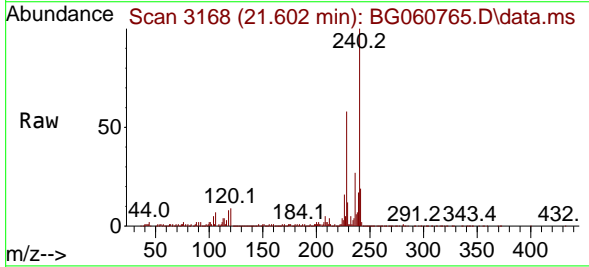
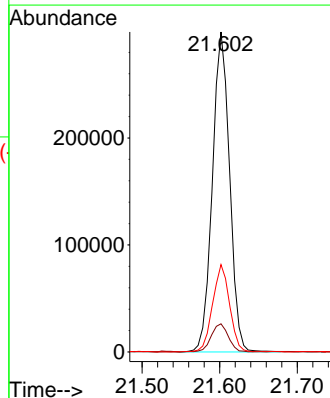


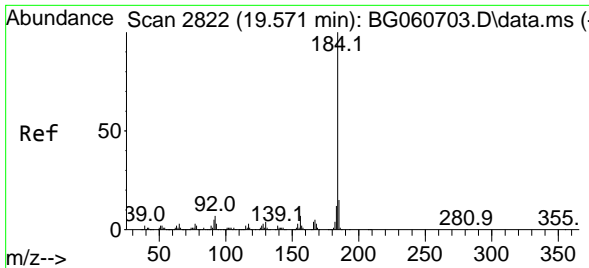
Tgt Ion:202 Resp: 1420400
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 30.8
 203 17.8 0.0 37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.602 min Scan# 3168
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:240 Resp: 461719
 Ion Ratio Lower Upper
 240 100
 120 8.8 7.1 10.7
 236 27.3 20.7 31.1



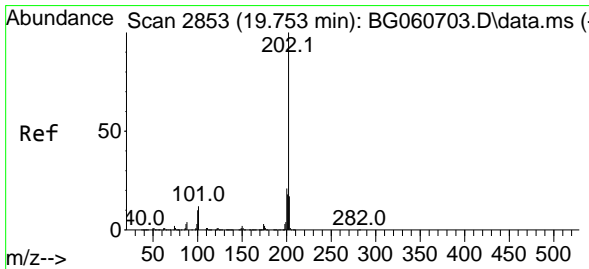
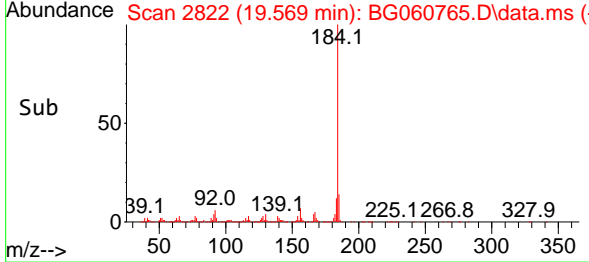
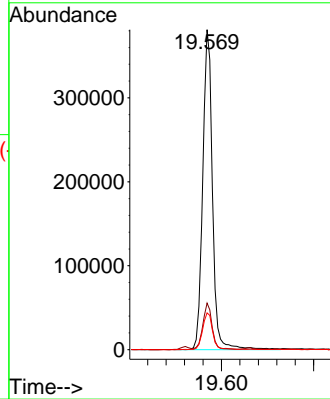
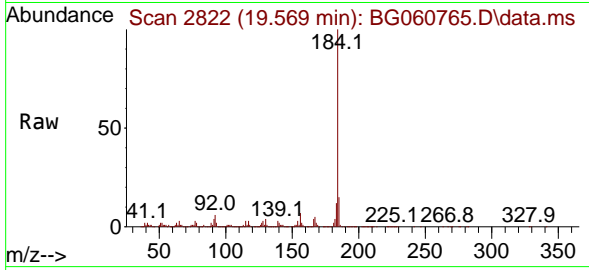


#77
 Benzidine
 Concen: 46.138 ng
 RT: 19.569 min Scan# 2822
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument : BNA_G
 ClientSampleId : RBR200010MSD

Tgt Ion:184 Resp: 560947

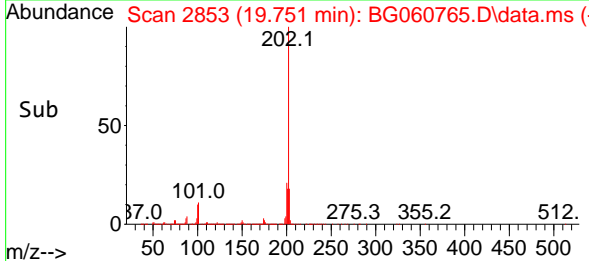
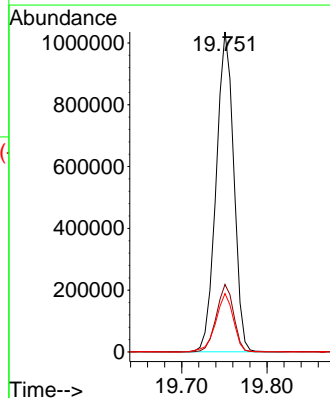
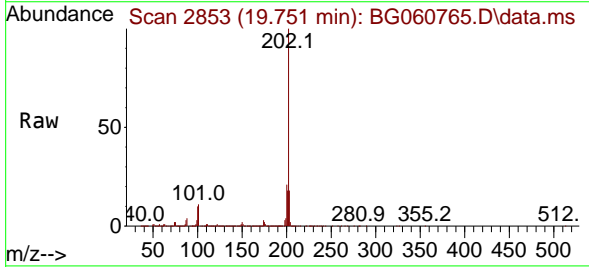
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100 | | |
| 185 | 14.5 | 11.8 | 17.6 |
| 183 | 11.5 | 9.5 | 14.3 |

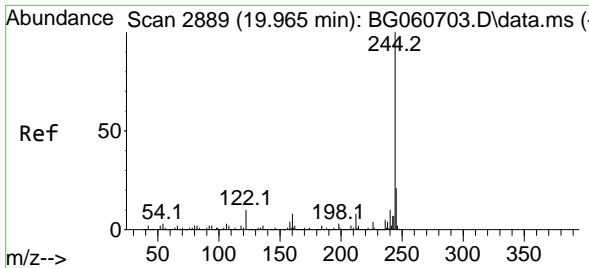


#78
 Pyrene
 Concen: 46.038 ng
 RT: 19.751 min Scan# 2853
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:202 Resp: 1486626

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100 | | |
| 200 | 21.1 | 17.0 | 25.4 |
| 203 | 18.2 | 14.0 | 21.0 |



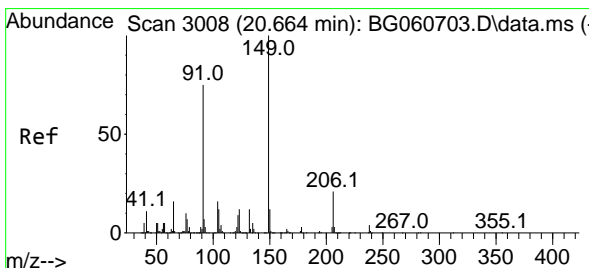
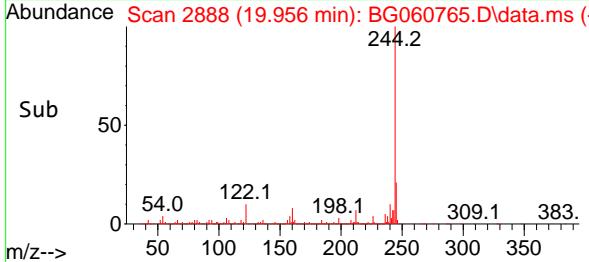
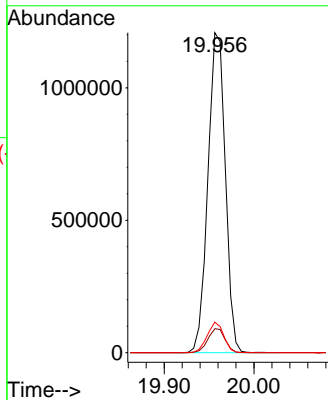
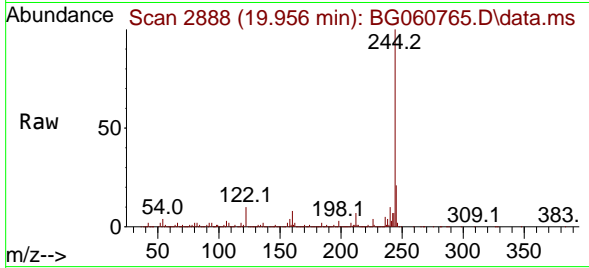


#79
 Terphenyl-d14
 Concen: 62.020 ng
 RT: 19.956 min Scan# 2889
 Delta R.T. -0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

Tgt Ion:244 Resp: 1626260

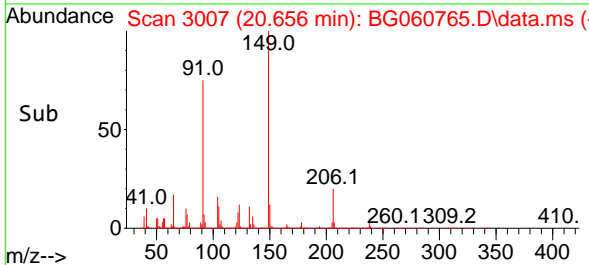
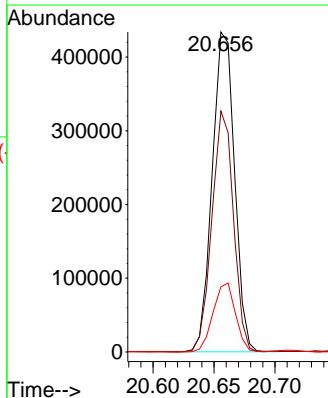
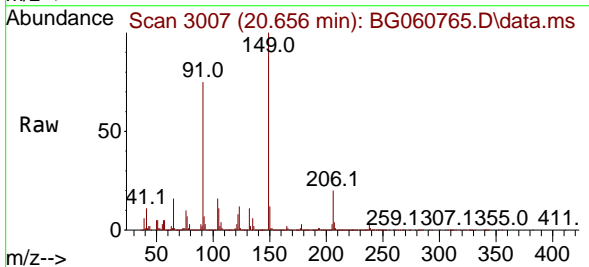
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100 | | |
| 212 | 7.5 | 6.2 | 9.2 |
| 122 | 9.5 | 7.8 | 11.8 |

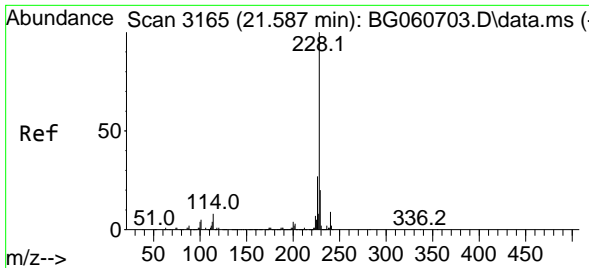


#80
 Butylbenzylphthalate
 Concen: 47.041 ng
 RT: 20.656 min Scan# 3007
 Delta R.T. -0.009 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:149 Resp: 554117

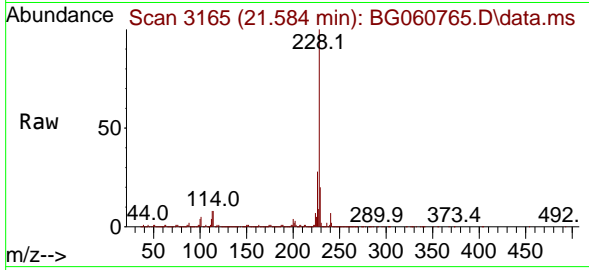
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 91 | 75.3 | 60.1 | 90.1 |
| 206 | 20.3 | 16.8 | 25.2 |



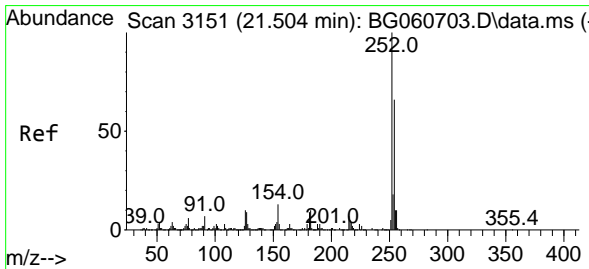
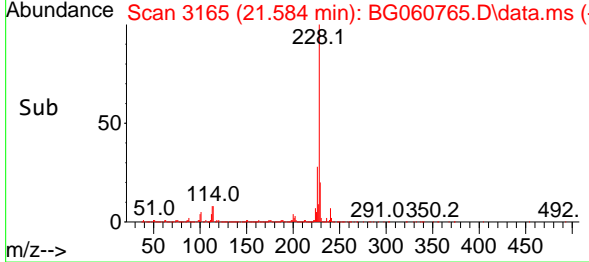
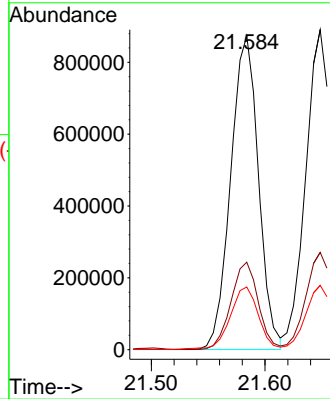


#81
 Benzo(a)anthracene
 Concen: 45.501 ng
 RT: 21.584 min Scan# 3165
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

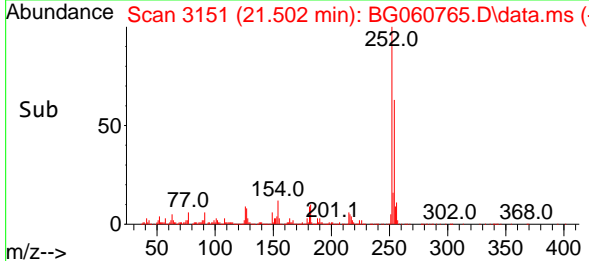
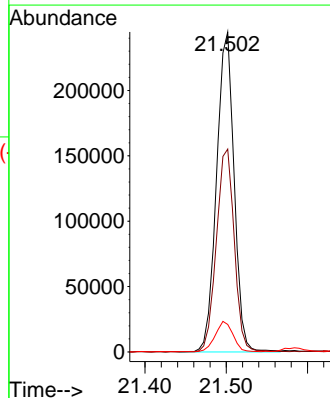
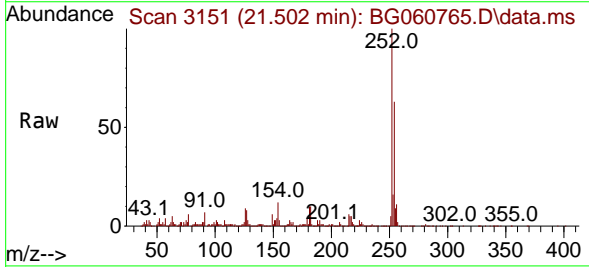


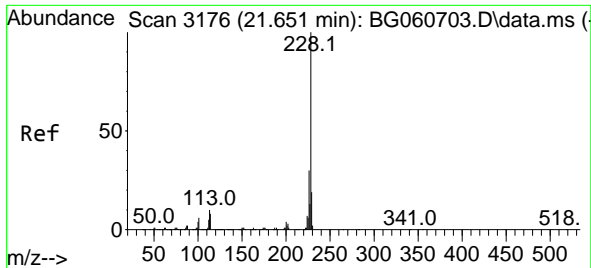
Tgt Ion:228 Resp: 1480886
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.7 32.5
 229 20.0 15.8 23.8



#82
 3,3'-Dichlorobenzidine
 Concen: 33.522 ng
 RT: 21.502 min Scan# 3151
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

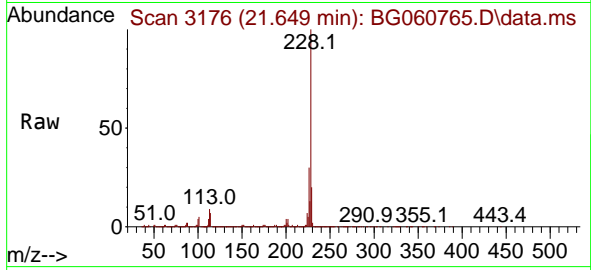
Tgt Ion:252 Resp: 368387
 Ion Ratio Lower Upper
 252 100
 254 63.4 52.6 78.8
 126 8.6 7.8 11.8



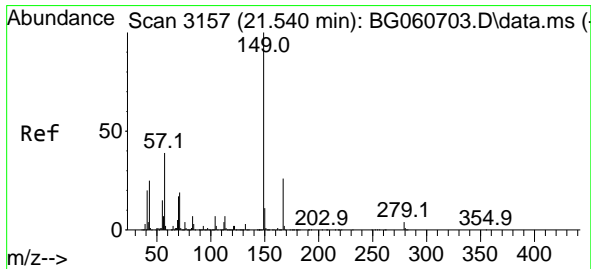
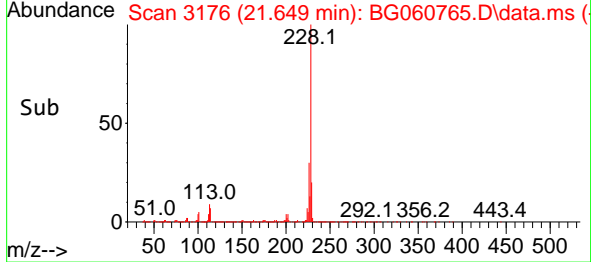
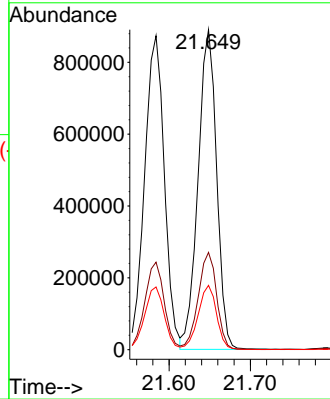


#83
 Chrysene
 Concen: 45.048 ng
 RT: 21.649 min Scan# 3176
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

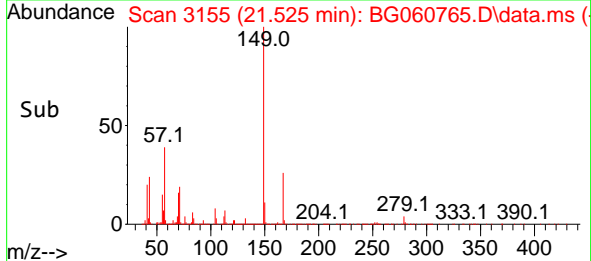
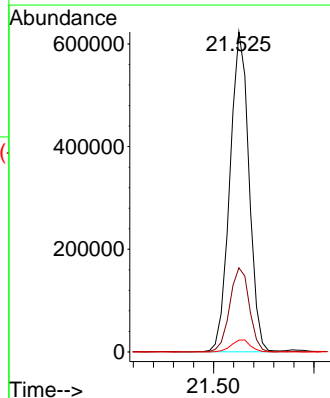
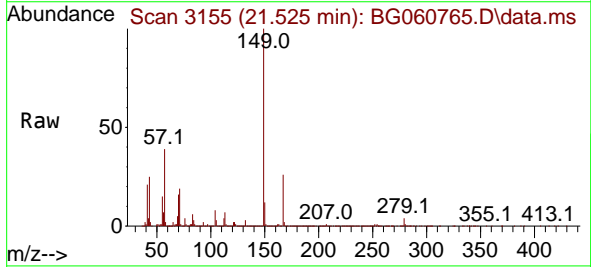


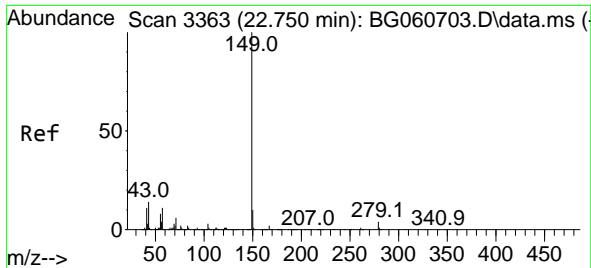
Tgt Ion:228 Resp: 1413150
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.4
 229 20.1 15.5 23.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.831 ng
 RT: 21.525 min Scan# 3155
 Delta R.T. -0.014 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:149 Resp: 822936
 Ion Ratio Lower Upper
 149 100
 167 26.3 20.6 30.8
 279 3.7 3.0 4.4



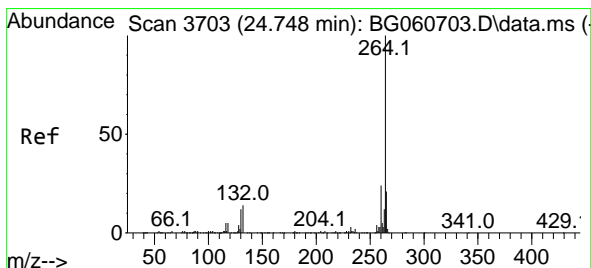
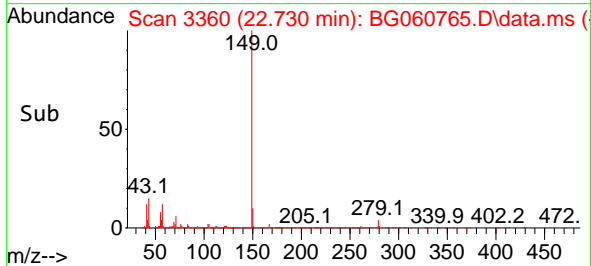
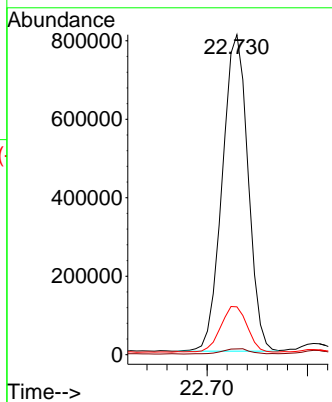
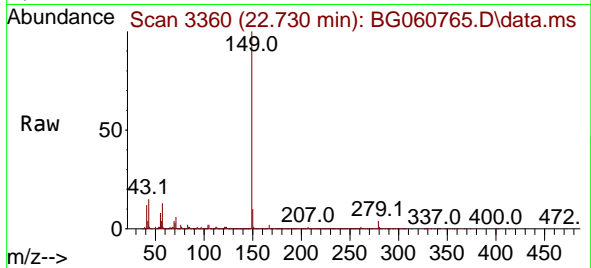


#85
 Di-n-octyl phthalate
 Concen: 46.881 ng
 RT: 22.730 min Scan# 31
 Delta R.T. -0.020 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

Tgt Ion:149 Resp: 1433930

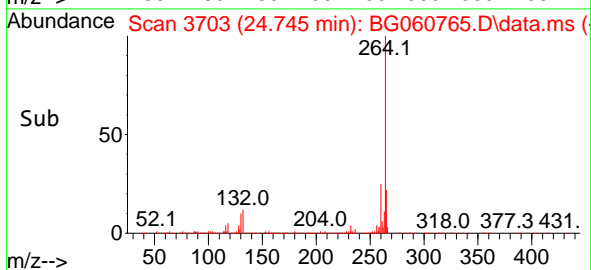
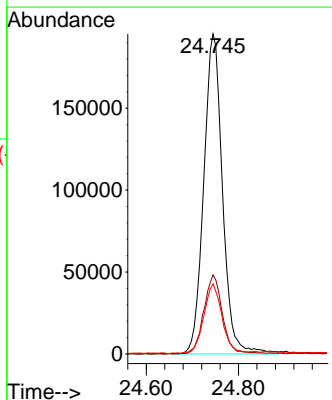
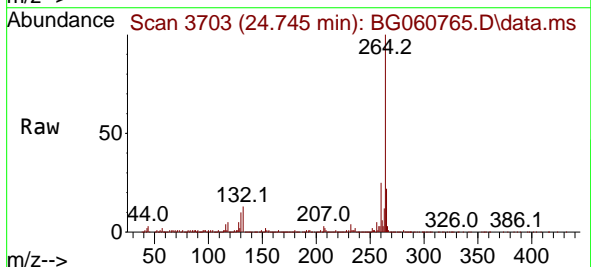
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100 | | |
| 167 | 1.9 | 1.2 | 1.8# |
| 43 | 15.0 | 11.3 | 16.9 |

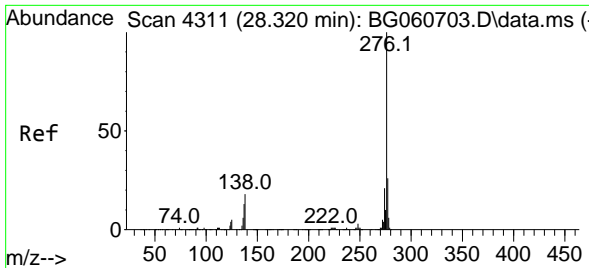


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.745 min Scan# 3703
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

Tgt Ion:264 Resp: 553585

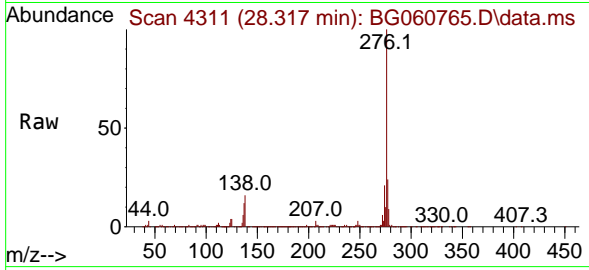
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100 | | |
| 260 | 24.7 | 19.5 | 29.3 |
| 265 | 21.9 | 16.9 | 25.3 |



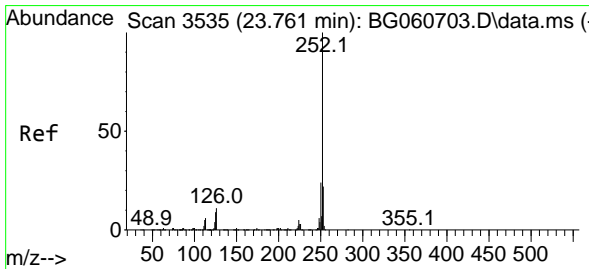
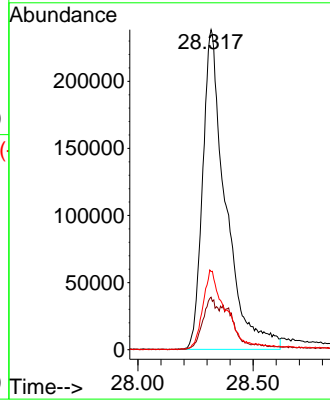
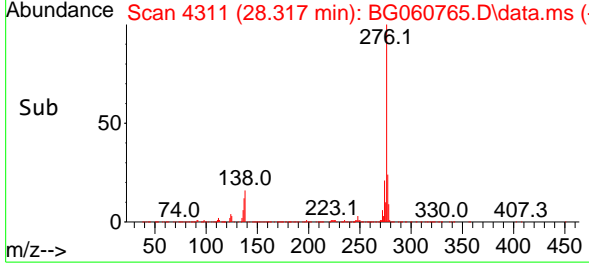


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.401 ng
 RT: 28.317 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

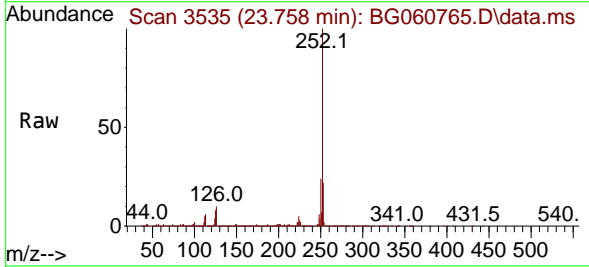
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



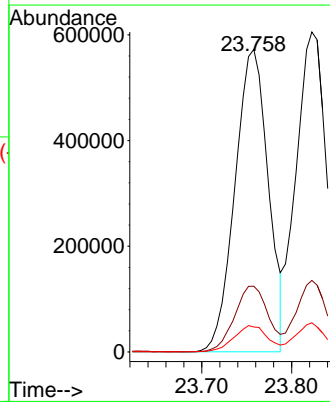
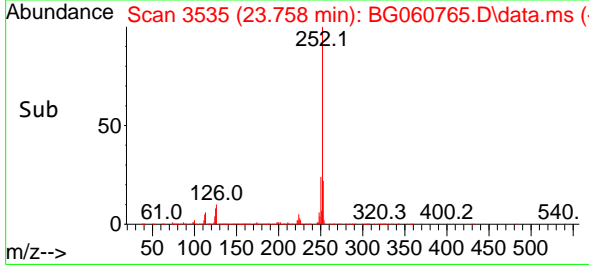
Tgt Ion:276 Resp: 1652951
 Ion Ratio Lower Upper
 276 100
 138 10.6 12.4 18.6#
 277 24.0 20.2 30.2

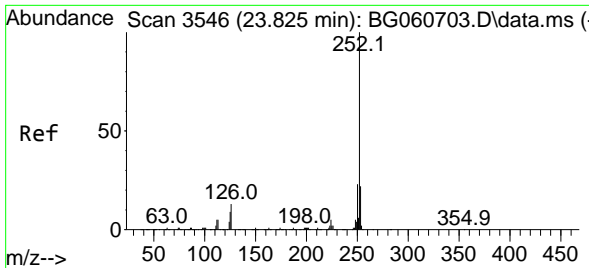


#88
 Benzo(b)fluoranthene
 Concen: 46.313 ng
 RT: 23.758 min Scan# 3535
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



Tgt Ion:252 Resp: 1472892
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.8 26.8
 125 8.2 7.1 10.7

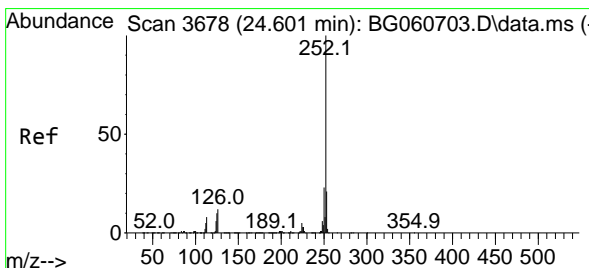
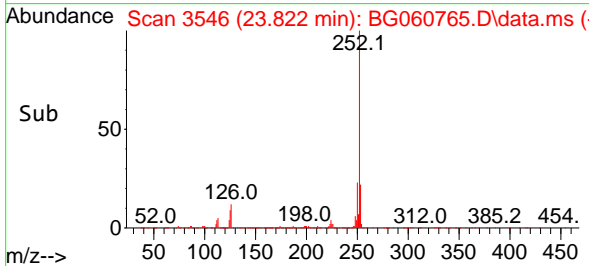
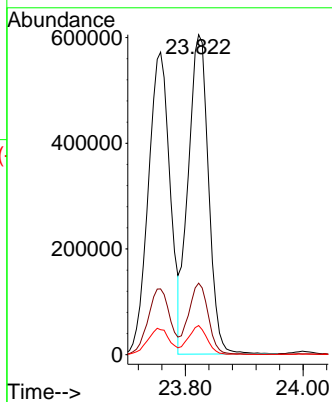
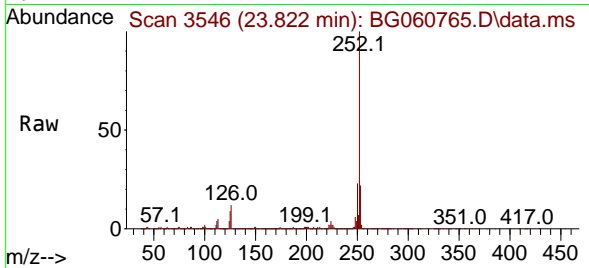




#89
 Benzo(k)fluoranthene
 Concen: 44.412 ng
 RT: 23.822 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

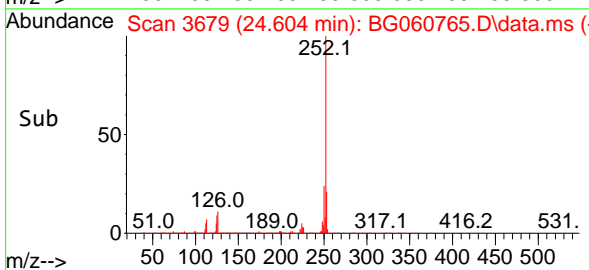
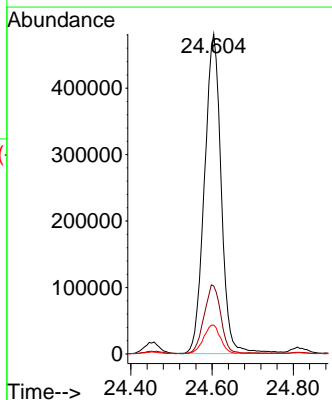
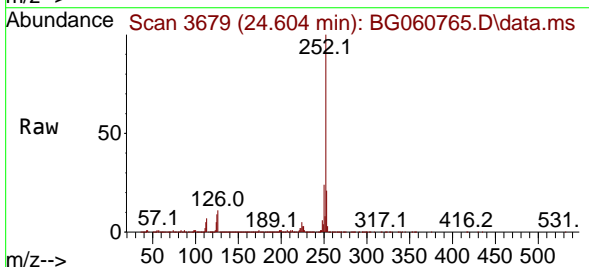
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD

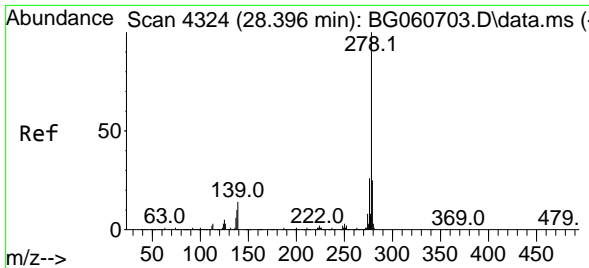
Tgt Ion:252 Resp: 1445684
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.6 26.4
 125 9.1 7.5 11.3



#90
 Benzo(a)pyrene
 Concen: 44.363 ng
 RT: 24.604 min Scan# 3679
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

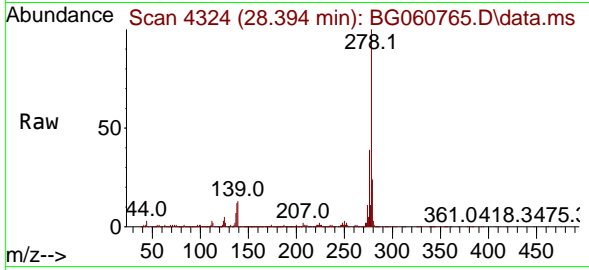
Tgt Ion:252 Resp: 1371098
 Ion Ratio Lower Upper
 252 100
 253 21.3 16.8 25.2
 125 9.0 7.6 11.4



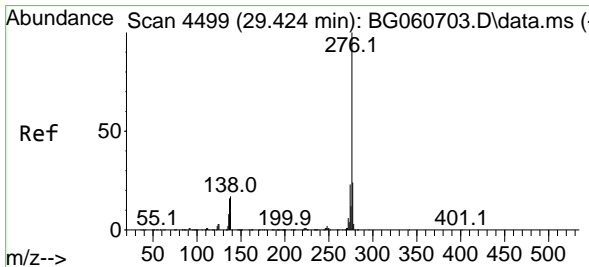
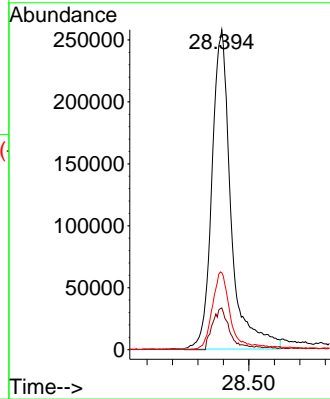
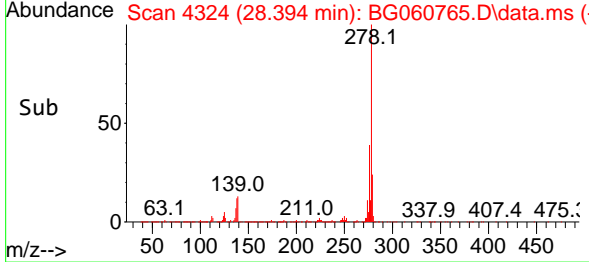


#91
 Dibenzo(a,h)anthracene
 Concen: 40.927 ng
 RT: 28.394 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49

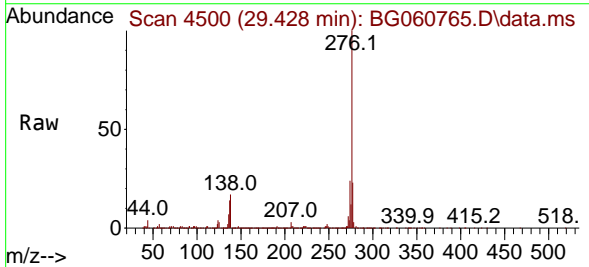
Instrument :
 BNA_G
 ClientSampleId :
 RBR200010MSD



Tgt Ion:278 Resp: 1344943
 Ion Ratio Lower Upper
 278 100
 139 13.1 11.1 16.7
 279 24.0 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 35.366 ng
 RT: 29.428 min Scan# 4500
 Delta R.T. 0.003 min
 Lab File: BG060765.D
 Acq: 3 Apr 2024 16:49



Tgt Ion:276 Resp: 1130565
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.9 28.3
 138 17.3 14.0 21.0

