

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110424\  
 Data File : BG063163.D  
 Acq On : 4 Nov 2024 20:05  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Nov 05 01:47:37 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG103124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 01 05:13:40 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.841  | 152  | 101964   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.632 | 136  | 405858   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.480 | 164  | 304232   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.224 | 188  | 748828   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.478 | 240  | 968849   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 24.510 | 264  | 1138840  | 20.000 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.432  | 112  | 491501   | 74.746 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.018  | 99   | 674897   | 78.322 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.998  | 82   | 723307   | 77.511 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.972 | 330  | 400598   | 77.518 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.094 | 172  | 1582516  | 77.043 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.856 | 244  | 3631454  | 77.133 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.352  | 88   | 101219   | 39.176 | ng    | 96       |
| 3) Pyridine                   | 3.740  | 79   | 280378   | 44.953 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.658  | 42   | 151715   | 39.159 | ng    | 89       |
| 6) Aniline                    | 7.171  | 93   | 298978   | 38.581 | ng    | 96       |
| 8) 2-Chlorophenol             | 7.412  | 128  | 245563   | 40.212 | ng    | 98       |
| 9) Benzaldehyde               | 6.983  | 77   | 230926   | 43.128 | ng    | 87       |
| 10) Phenol                    | 7.048  | 94   | 356266   | 38.594 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.271  | 93   | 244431   | 39.260 | ng    | 88       |
| 12) 1,3-Dichlorobenzene       | 7.735  | 146  | 275000   | 37.117 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.876  | 146  | 291817   | 38.637 | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.193  | 146  | 274007   | 37.636 | ng    | 93       |
| 15) Benzyl Alcohol            | 8.082  | 79   | 271941   | 39.275 | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.370  | 45   | 446530   | 39.540 | ng    | 98       |
| 17) 2-Methylphenol            | 8.287  | 107  | 226295   | 38.536 | ng    | 98       |
| 18) Hexachloroethane          | 8.922  | 117  | 107830   | 39.893 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.646  | 70   | 235358   | 39.219 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.611  | 107  | 312533   | 39.906 | ng    | 93       |
| 22) Acetophenone              | 8.658  | 105  | 433023   | 39.816 | ng    | # 98     |
| 24) Nitrobenzene              | 9.039  | 77   | 388372   | 38.490 | ng    | 100      |
| 25) Isophorone                | 9.556  | 82   | 631988   | 39.153 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.744  | 139  | 141887   | 38.234 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.809  | 122  | 187143   | 41.020 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 10.044 | 93   | 334578   | 39.531 | ng    | 95       |
| 29) 2,4-Dichlorophenol        | 10.285 | 162  | 257391   | 37.354 | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 10.497 | 180  | 319709   | 37.722 | ng    | 94       |
| 31) Naphthalene               | 10.685 | 128  | 841350   | 39.298 | ng    | 98       |
| 32) Benzoic acid              | 9.956  | 122  | 104052   | 26.171 | ng    | 95       |
| 33) 4-Chloroaniline           | 10.790 | 127  | 293035   | 40.557 | ng    | 97       |
| 34) Hexachlorobutadiene       | 10.967 | 225  | 263463   | 37.771 | ng    | 93       |
| 35) Caprolactam               | 11.548 | 113  | 82303    | 37.400 | ng    | # 92     |
| 36) 4-Chloro-3-methylphenol   | 11.924 | 107  | 301835   | 38.021 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.294 | 142  | 579305   | 38.144 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.512 | 142  | 569405   | 38.090 | ng    | 90       |
| 40) 1,2,4,5-Tetrachloroben... | 12.665 | 216  | 417176   | 38.160 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.647 | 237  | 137082   | 38.592 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.905 | 196  | 251231   | 38.384 | ng    | 96       |

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 ALS Vial : 15 Sample Multiplier: 1

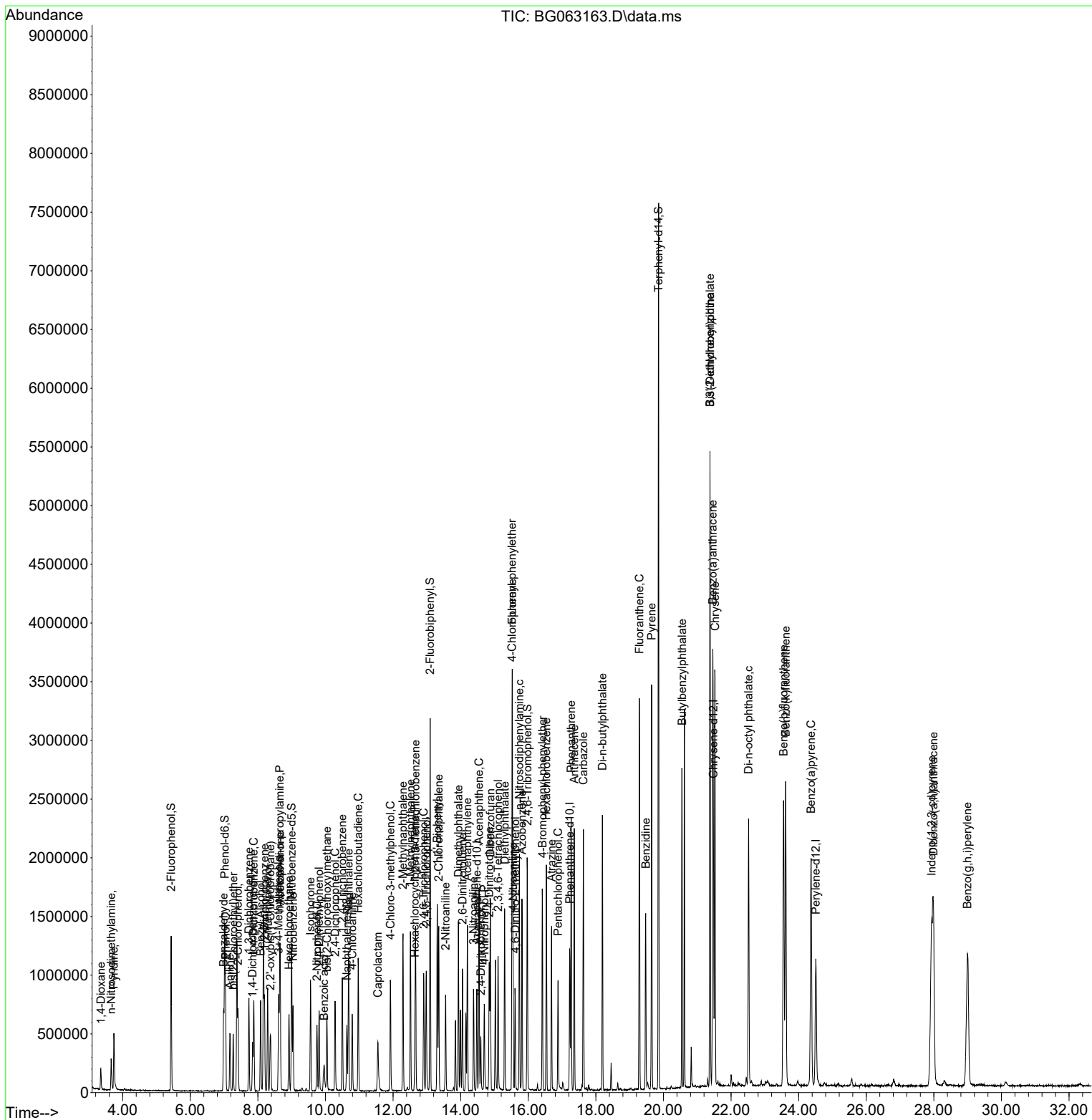
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

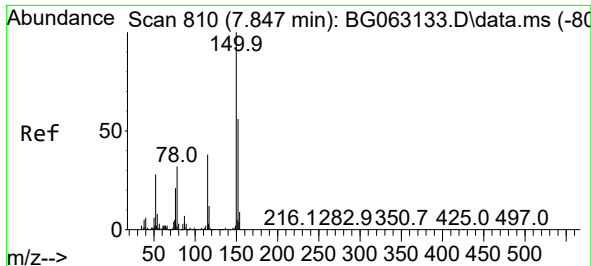
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG103124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Nov 01 05:13:40 2024  
 Response via : Initial Calibration

| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 12.982 | 196  | 284651   | 39.554 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.311 | 154  | 786058   | 38.067 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.352 | 162  | 667119   | 38.577 | ng    | 97       |
| 48) 2-Nitroaniline             | 13.552 | 65   | 241070   | 39.717 | ng    | 96       |
| 49) Acenaphthylene             | 14.198 | 152  | 952398   | 39.012 | ng    | 97       |
| 50) Dimethylphthalate          | 13.934 | 163  | 829318   | 38.248 | ng    | 98       |
| 51) 2,6-Dinitrotoluene         | 14.051 | 165  | 180437   | 38.976 | ng    | 95       |
| 52) Acenaphthene               | 14.545 | 154  | 586833   | 38.826 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.380 | 138  | 181812   | 41.365 | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 14.598 | 184  | 98402    | 34.852 | ng    | 91       |
| 55) Dibenzofuran               | 14.880 | 168  | 1047027  | 39.288 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.703 | 139  | 146466   | 44.014 | ng    | # 88     |
| 57) 2,4-Dinitrotoluene         | 14.844 | 165  | 268068   | 40.485 | ng    | 97       |
| 58) Fluorene                   | 15.526 | 166  | 812213   | 38.459 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.109 | 232  | 257720   | 37.318 | ng    | 97       |
| 60) Diethylphthalate           | 15.303 | 149  | 869886   | 39.072 | ng    | 97       |
| 61) 4-Chlorophenyl-phenylether | 15.520 | 204  | 511741   | 38.985 | ng    | 96       |
| 62) 4-Nitroaniline             | 15.549 | 138  | 200799   | 41.408 | ng    | 96       |
| 63) Azobenzene                 | 15.814 | 77   | 908865   | 39.468 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph...  | 15.614 | 198  | 189213   | 39.301 | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 15.737 | 169  | 742780   | 39.760 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.419 | 248  | 364891   | 39.761 | ng    | 95       |
| 68) Hexachlorobenzene          | 16.537 | 284  | 418730   | 39.385 | ng    | 98       |
| 69) Atrazine                   | 16.689 | 200  | 277866   | 32.356 | ng    | 92       |
| 70) Pentachlorophenol          | 16.883 | 266  | 205479   | 38.847 | ng    | 91       |
| 71) Phenanthrene               | 17.271 | 178  | 1447489  | 39.874 | ng    | 98       |
| 72) Anthracene                 | 17.359 | 178  | 1414559  | 39.701 | ng    | 98       |
| 73) Carbazole                  | 17.629 | 167  | 1379024  | 41.115 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.193 | 149  | 1569024  | 41.202 | ng    | 99       |
| 75) Fluoranthene               | 19.286 | 202  | 2155958  | 41.957 | ng    | 100      |
| 77) Benzidine                  | 19.474 | 184  | 912199   | 61.108 | ng    | 97       |
| 78) Pyrene                     | 19.651 | 202  | 2249413  | 39.166 | ng    | 98       |
| 80) Butylbenzylphthalate       | 20.549 | 149  | 762452   | 41.203 | ng    | 94       |
| 81) Benzo(a)anthracene         | 21.460 | 228  | 2374430  | 38.918 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.378 | 252  | 928455   | 41.045 | ng    | # 97     |
| 83) Chrysene                   | 21.525 | 228  | 2236016  | 39.015 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha...  | 21.378 | 149  | 1065086  | 39.676 | ng    | 95       |
| 85) Di-n-octyl phthalate       | 22.518 | 149  | 1816520  | 40.445 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 27.935 | 276  | 2949334  | 38.586 | ng    | # 97     |
| 88) Benzo(b)fluoranthene       | 23.552 | 252  | 2504800  | 37.725 | ng    | 96       |
| 89) Benzo(k)fluoranthene       | 23.616 | 252  | 2497875  | 39.433 | ng    | # 99     |
| 90) Benzo(a)pyrene             | 24.369 | 252  | 2210555  | 38.142 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene     | 27.988 | 278  | 2483750  | 38.930 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 28.993 | 276  | 2413501  | 38.271 | ng    | 98       |

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

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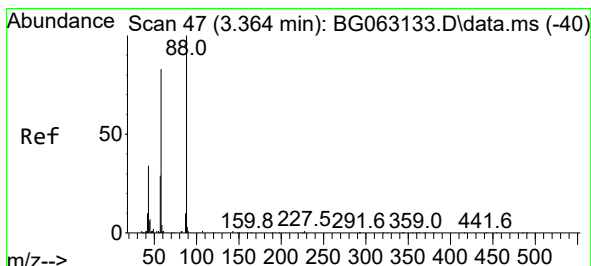
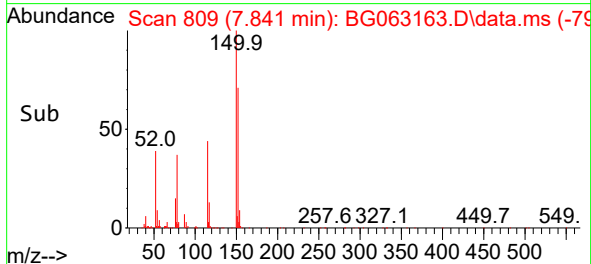
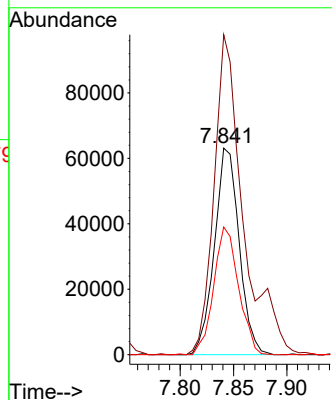
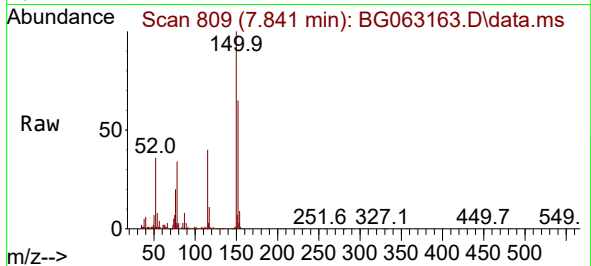




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.841 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

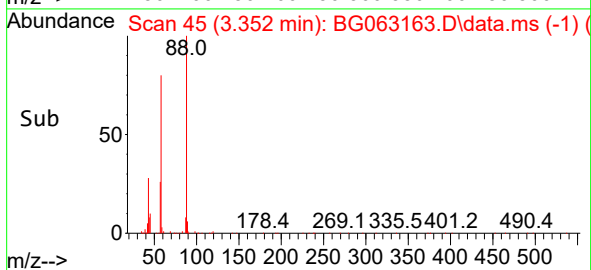
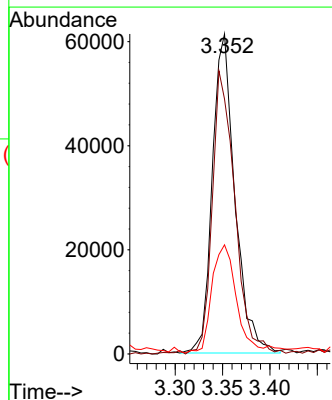
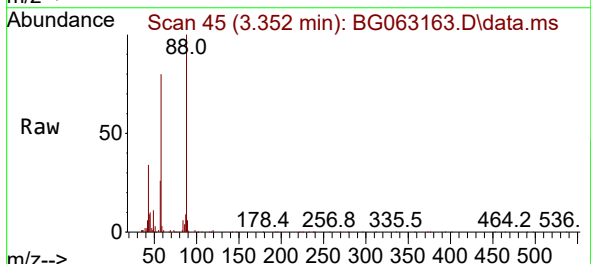
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

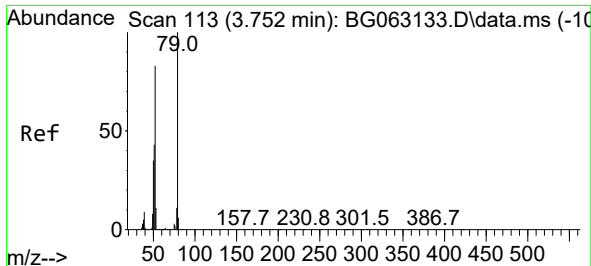
Tgt Ion:152 Resp: 101964  
Ion Ratio Lower Upper  
152 100  
150 154.9 143.1 214.7  
115 61.9 55.0 82.4



#2  
1,4-Dioxane  
Concen: 39.176 ng  
RT: 3.352 min Scan# 45  
Delta R.T. -0.012 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion: 88 Resp: 101219  
Ion Ratio Lower Upper  
88 100  
58 88.9 73.8 110.6  
43 36.4 32.0 48.0

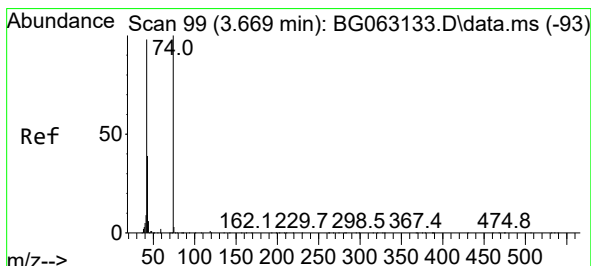
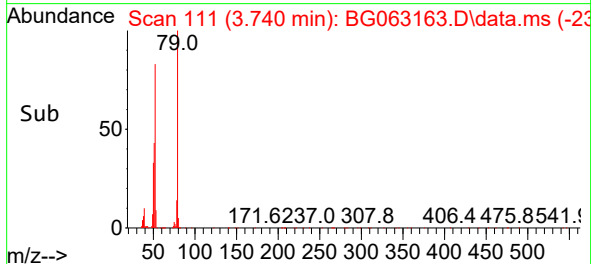
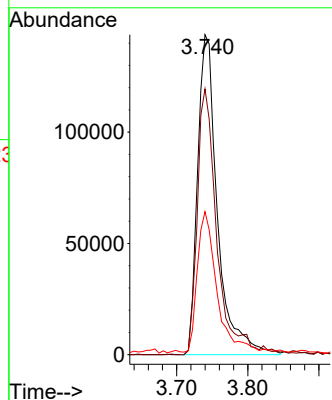
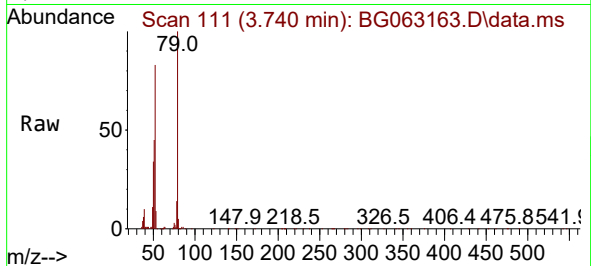




#3  
Pyridine  
Concen: 44.953 ng  
RT: 3.740 min Scan# 113  
Delta R.T. -0.012 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

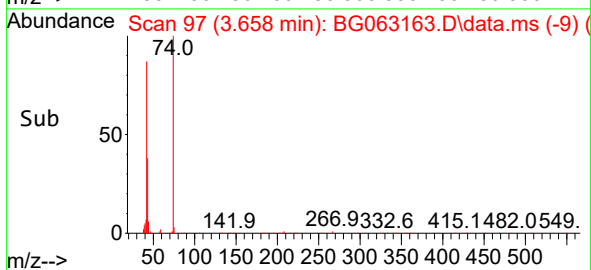
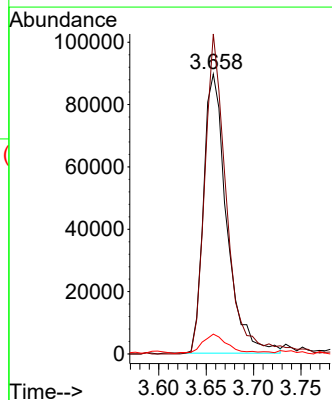
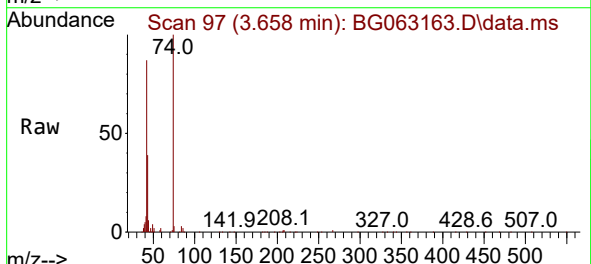
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ClientSampleId :  
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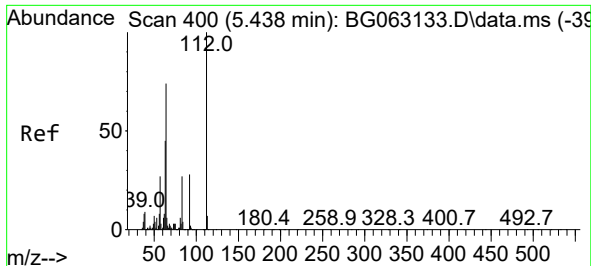
Tgt Ion: 79 Resp: 280378  
Ion Ratio Lower Upper  
79 100  
52 83.1 66.1 99.1  
51 44.7 36.6 54.8



#4  
n-Nitrosodimethylamine  
Concen: 39.159 ng  
RT: 3.658 min Scan# 97  
Delta R.T. -0.012 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion: 42 Resp: 151715  
Ion Ratio Lower Upper  
42 100  
74 114.4 81.9 122.9  
44 7.1 5.8 8.8

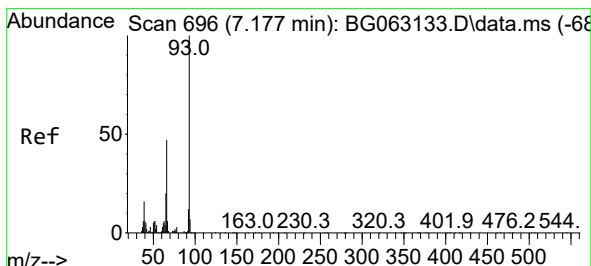
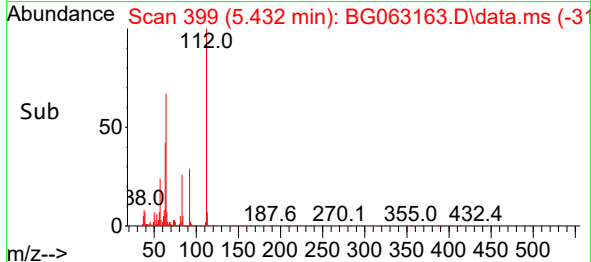
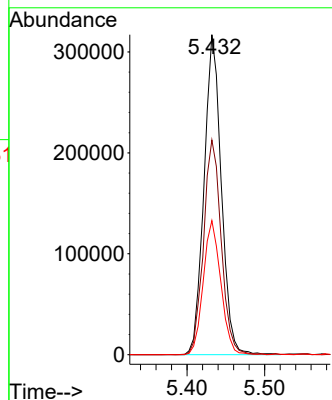
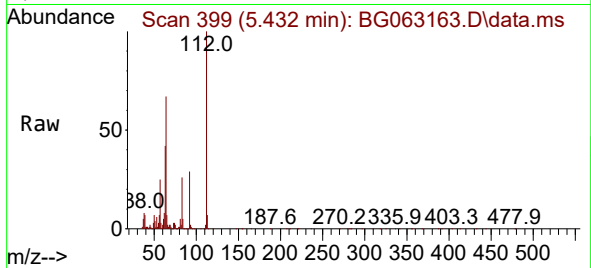




#5  
2-Fluorophenol  
Concen: 74.746 ng  
RT: 5.432 min Scan# 399  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

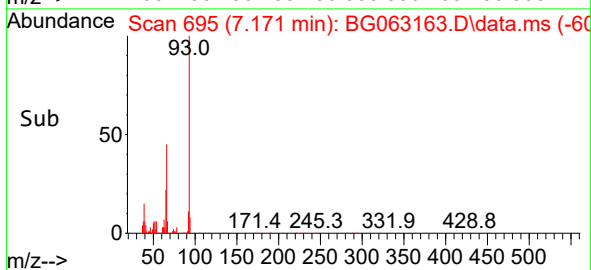
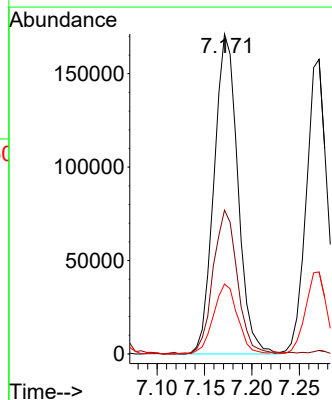
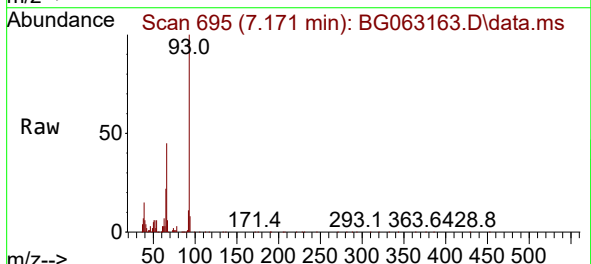
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ClientSampleId :  
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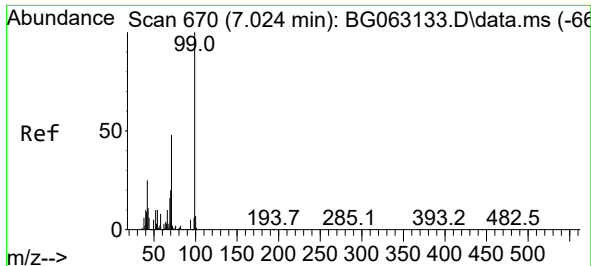
Tgt Ion:112 Resp: 491501  
Ion Ratio Lower Upper  
112 100  
64 67.1 59.4 89.0  
63 41.9 35.8 53.6



#6  
Aniline  
Concen: 38.581 ng  
RT: 7.171 min Scan# 695  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion: 93 Resp: 298978  
Ion Ratio Lower Upper  
93 100  
66 45.0 37.8 56.8  
65 21.9 16.1 24.1

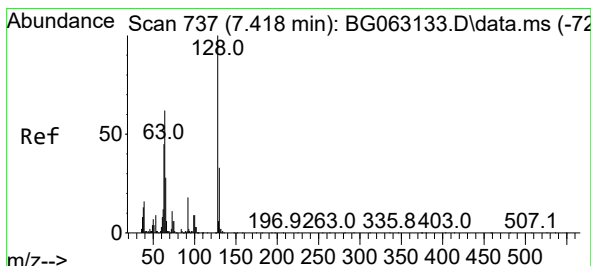
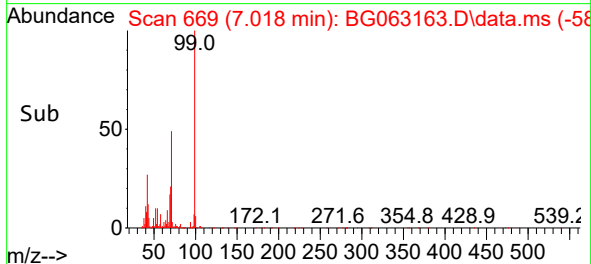
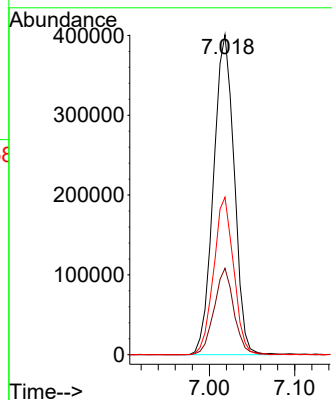
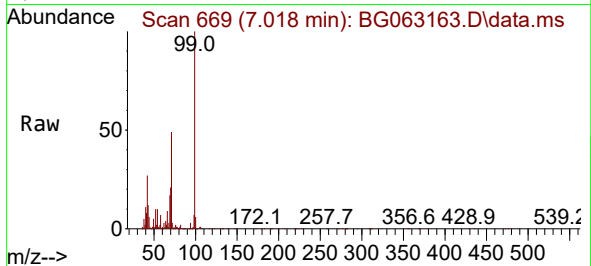




#7  
Phenol-d6  
Concen: 78.322 ng  
RT: 7.018 min Scan# 609  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

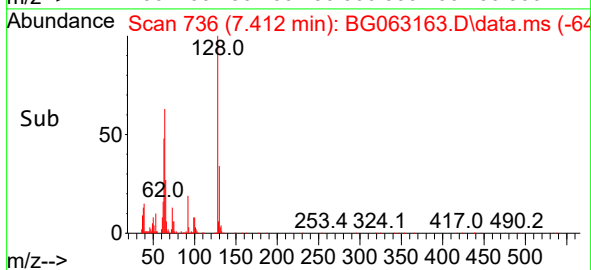
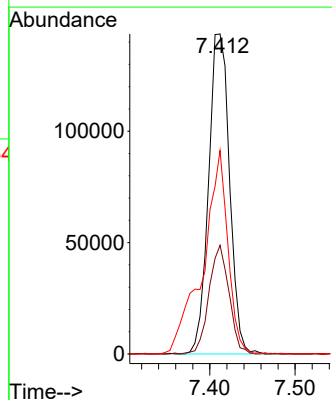
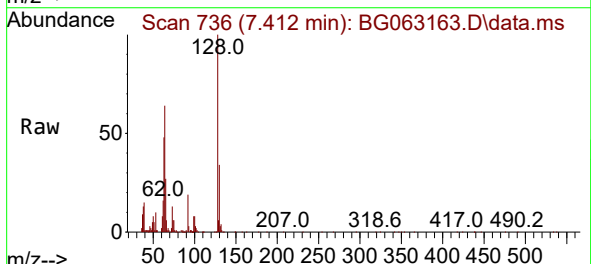
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

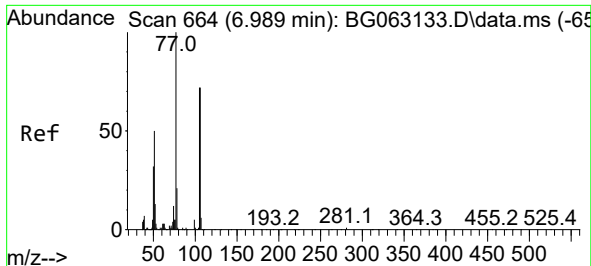
Tgt Ion: 99 Resp: 674897  
Ion Ratio Lower Upper  
99 100  
42 27.0 20.0 30.0  
71 49.2 38.2 57.4



#8  
2-Chlorophenol  
Concen: 40.212 ng  
RT: 7.412 min Scan# 736  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion: 128 Resp: 245563  
Ion Ratio Lower Upper  
128 100  
130 34.0 13.3 53.3  
64 63.6 41.8 81.8

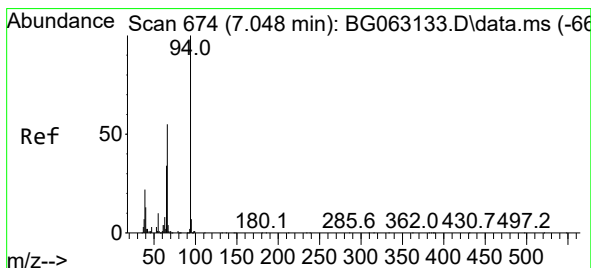
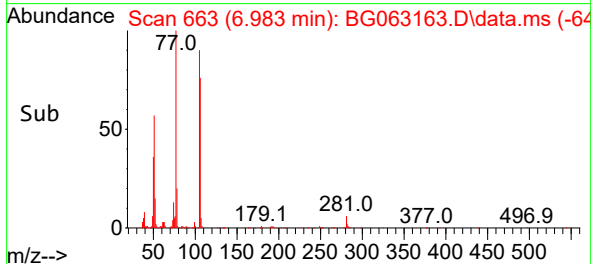
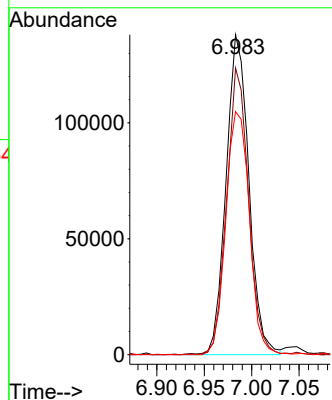
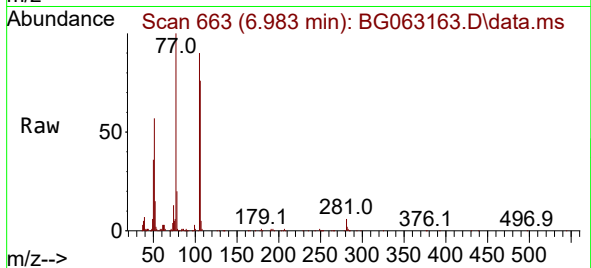




#9  
Benzaldehyde  
Concen: 43.128 ng  
RT: 6.983 min Scan# 609  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

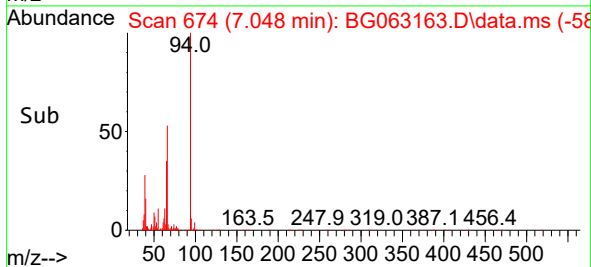
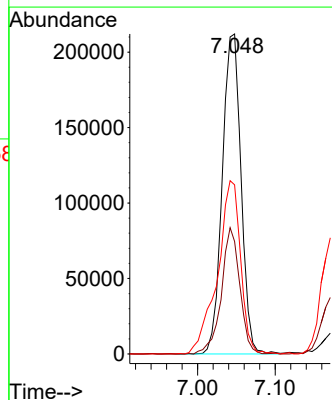
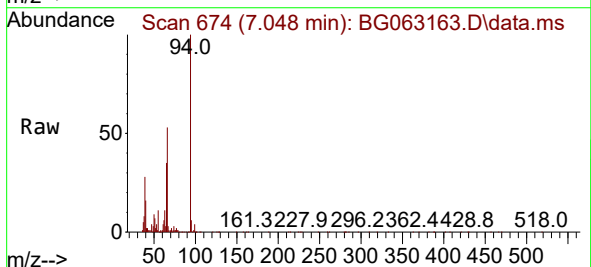
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

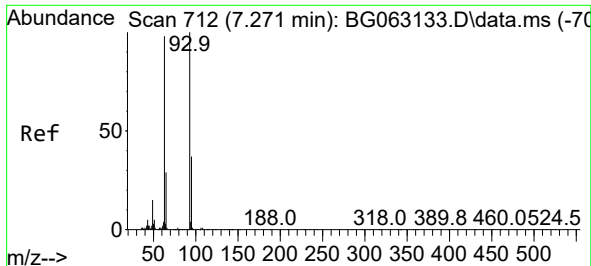
Tgt Ion: 77 Resp: 230926  
Ion Ratio Lower Upper  
77 100  
105 89.6 52.2 92.2  
106 75.9 52.2 92.2



#10  
Phenol  
Concen: 38.594 ng  
RT: 7.048 min Scan# 674  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion: 94 Resp: 356266  
Ion Ratio Lower Upper  
94 100  
65 35.2 14.2 54.2  
66 52.9 36.2 76.2

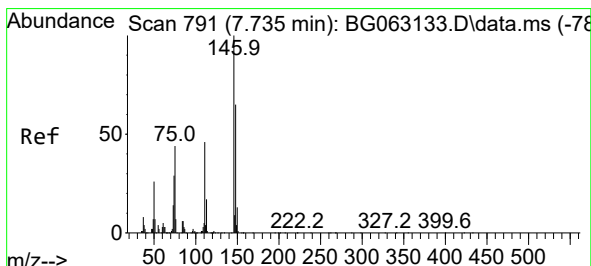
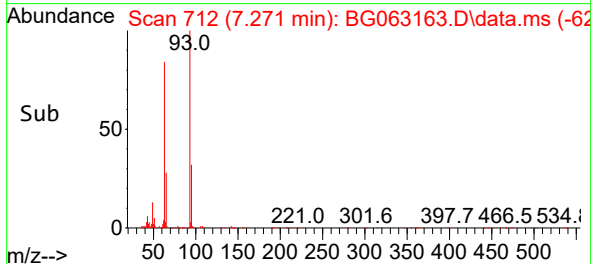
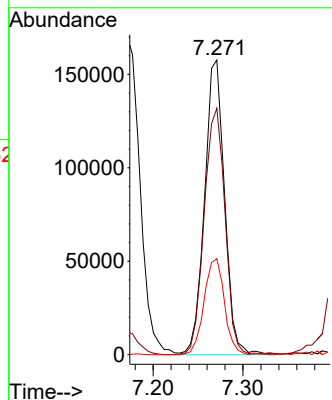
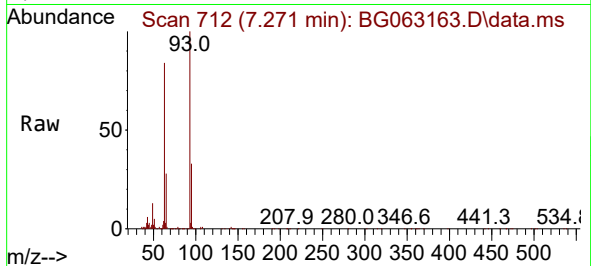




#11  
bis(2-Chloroethyl)ether  
Concen: 39.260 ng  
RT: 7.271 min Scan# 712  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

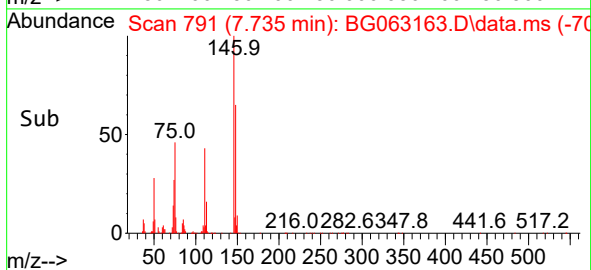
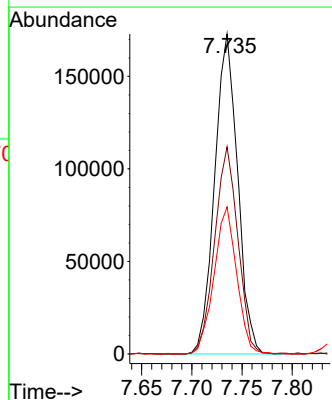
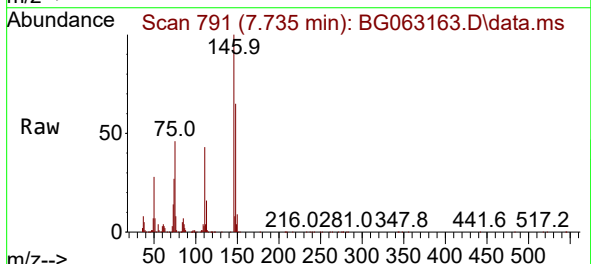
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

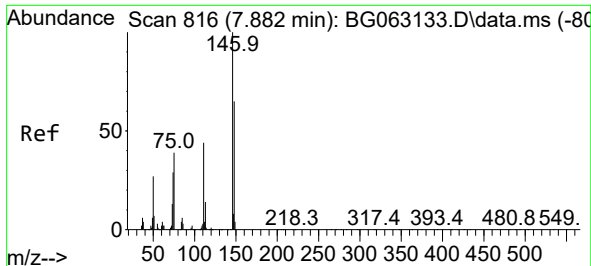
Tgt Ion: 93 Resp: 244431  
Ion Ratio Lower Upper  
93 100  
63 83.6 77.5 117.5  
95 32.6 16.5 56.5



#12  
1,3-Dichlorobenzene  
Concen: 37.117 ng  
RT: 7.735 min Scan# 791  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:146 Resp: 275000  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.7 77.5  
75 46.0 35.7 53.5

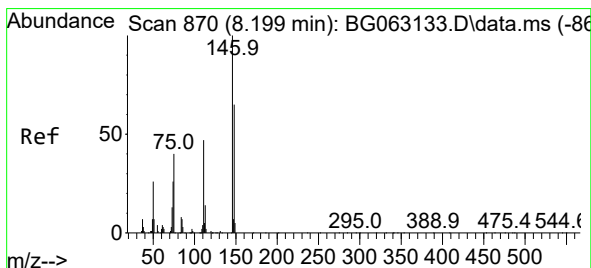
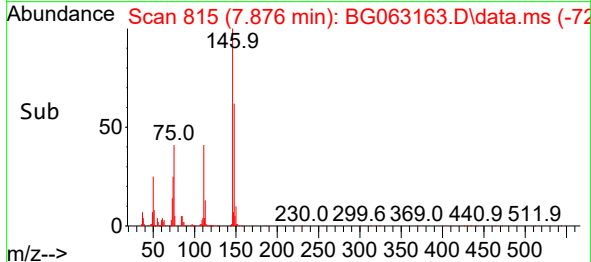
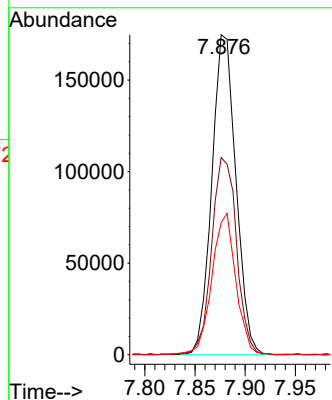
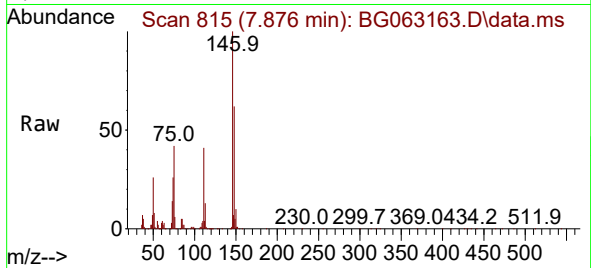




#13  
1,4-Dichlorobenzene  
Concen: 38.637 ng  
RT: 7.876 min Scan# 816  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

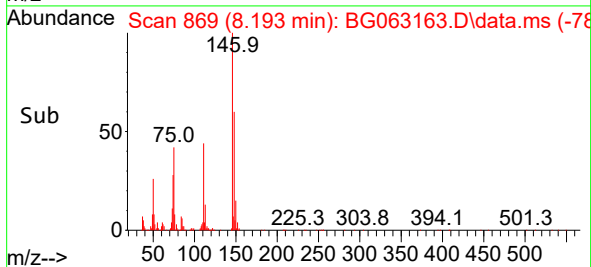
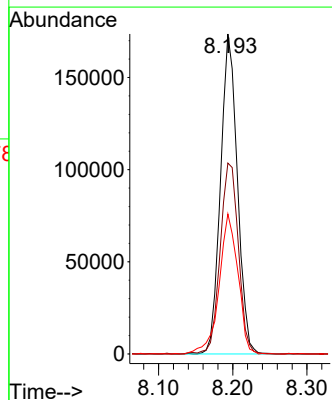
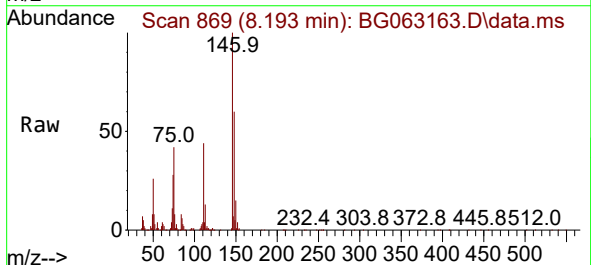
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

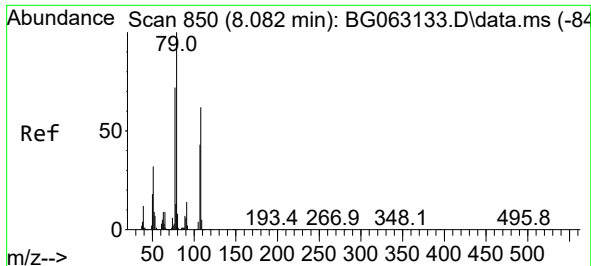
Tgt Ion:146 Resp: 291817  
Ion Ratio Lower Upper  
146 100  
148 61.6 52.3 78.5  
111 41.2 35.8 53.6



#14  
1,2-Dichlorobenzene  
Concen: 37.636 ng  
RT: 8.193 min Scan# 869  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:146 Resp: 274007  
Ion Ratio Lower Upper  
146 100  
148 59.6 52.3 78.5  
111 43.8 38.5 57.7

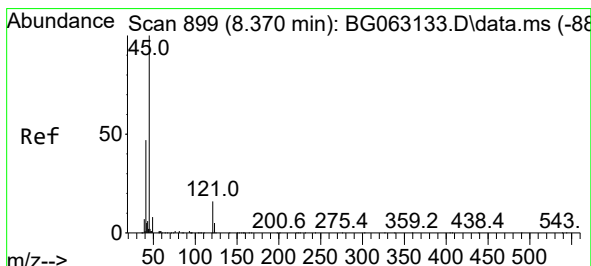
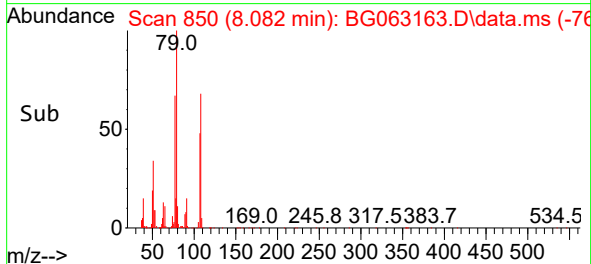
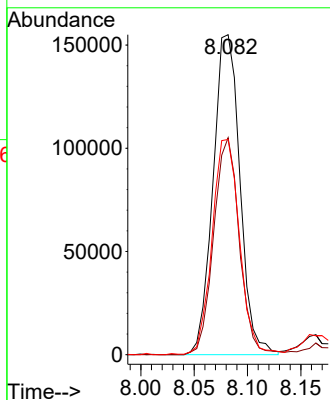
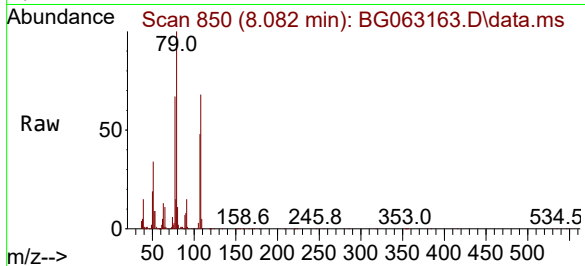




#15  
Benzyl Alcohol  
Concen: 39.275 ng  
RT: 8.082 min Scan# 850  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

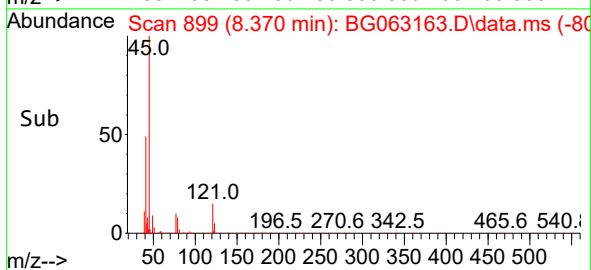
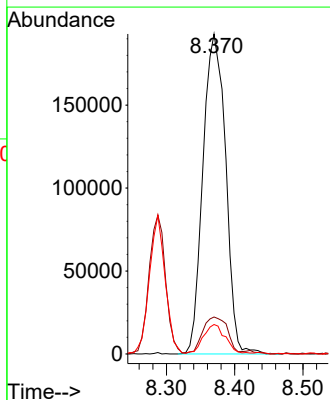
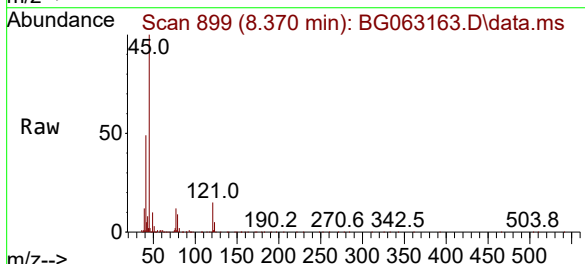
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

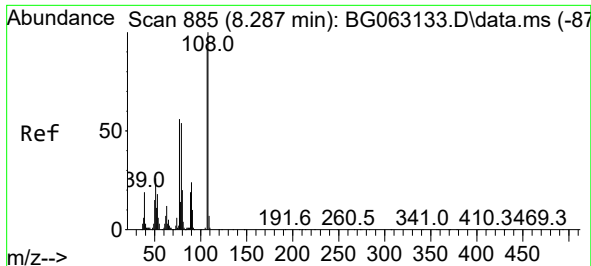
Tgt Ion: 79 Resp: 271941  
Ion Ratio Lower Upper  
79 100  
108 67.8 49.5 74.3  
77 67.3 57.6 86.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.540 ng  
RT: 8.370 min Scan# 899  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion: 45 Resp: 446530  
Ion Ratio Lower Upper  
45 100  
77 11.6 0.0 32.4  
79 9.2 0.0 29.7

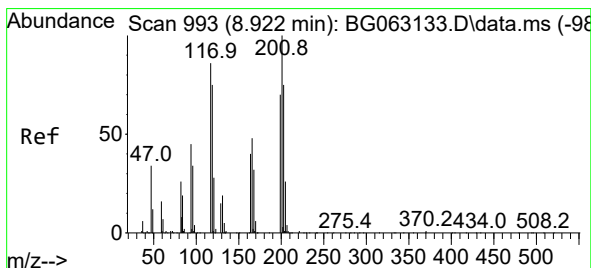
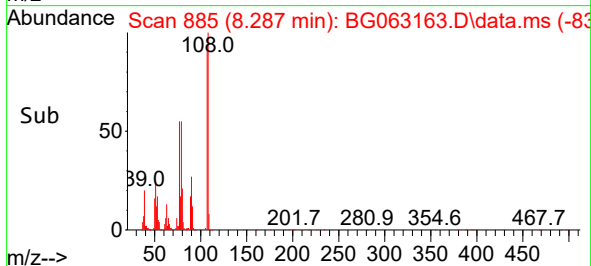
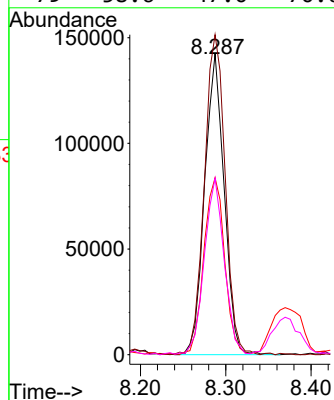
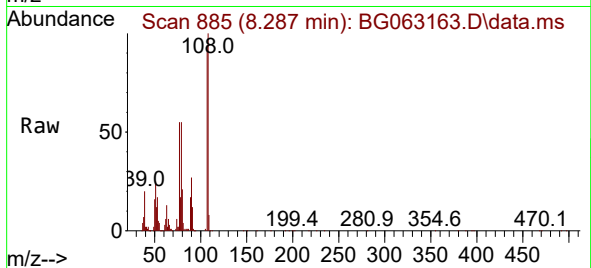




#17  
2-Methylphenol  
Concen: 38.536 ng  
RT: 8.287 min Scan# 885  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

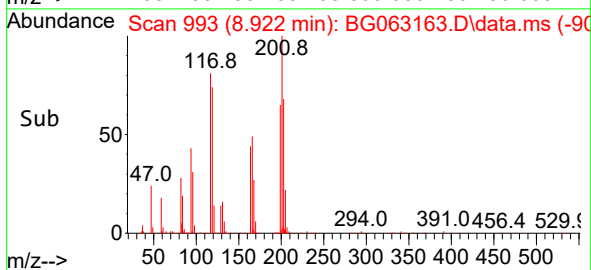
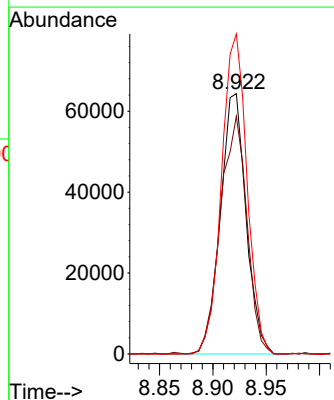
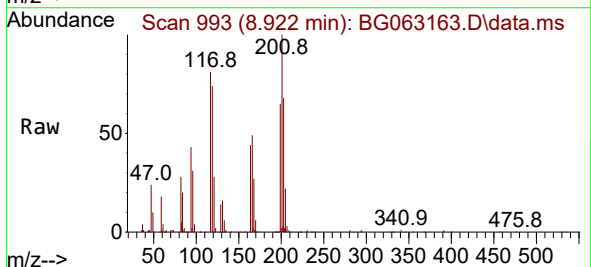
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

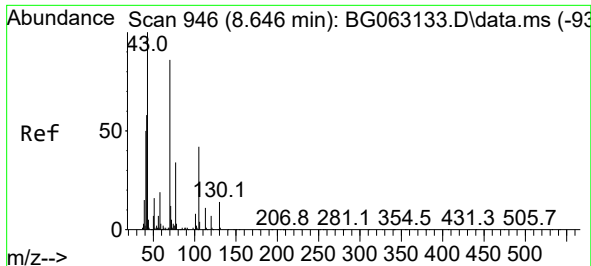
Tgt Ion:107 Resp: 226295  
Ion Ratio Lower Upper  
107 100  
108 106.3 87.1 130.7  
77 58.8 48.9 73.3  
79 58.6 47.0 70.6



#18  
Hexachloroethane  
Concen: 39.893 ng  
RT: 8.922 min Scan# 993  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:117 Resp: 107830  
Ion Ratio Lower Upper  
117 100  
119 91.3 69.7 104.5  
201 122.9 92.6 138.8

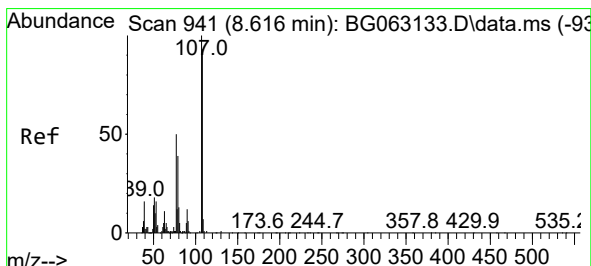
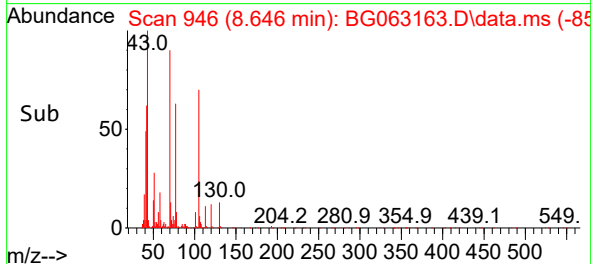
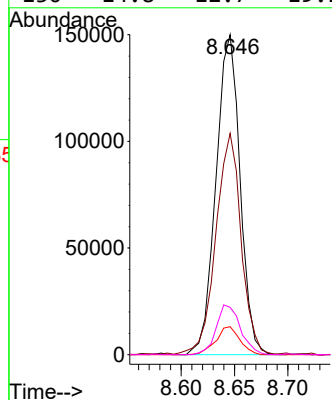
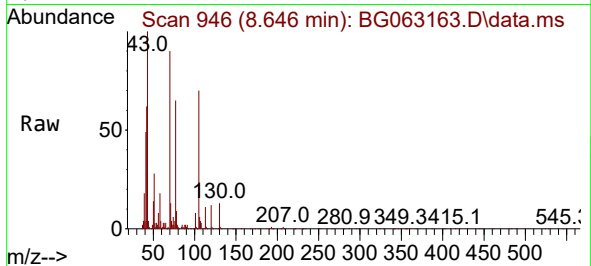




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.219 ng  
RT: 8.646 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

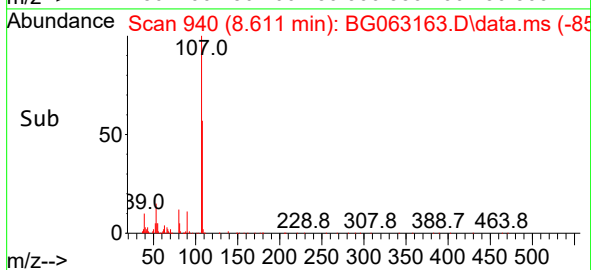
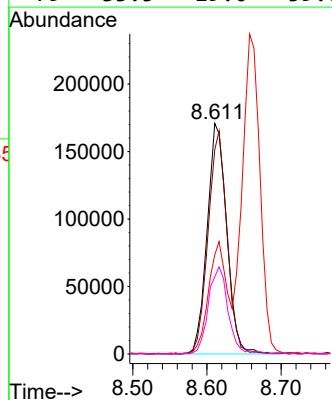
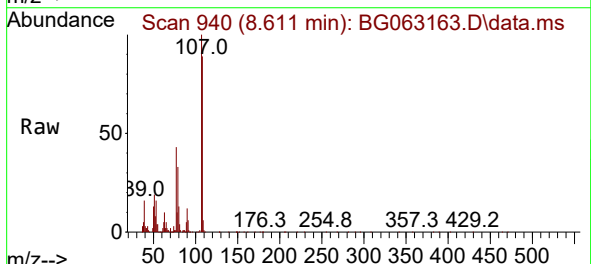
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BNA\_G  
ClientSampleId :  
SSTDCCC040EC

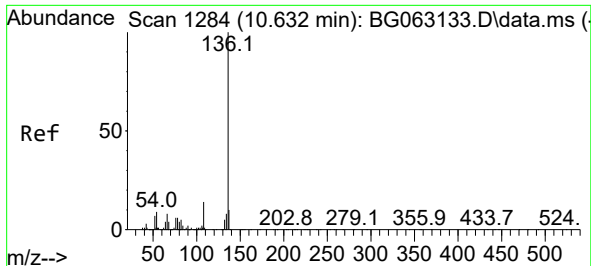
Tgt Ion: 70 Resp: 235358  
Ion Ratio Lower Upper  
70 100  
42 69.1 54.2 81.2  
101 8.7 7.7 11.5  
130 14.8 12.7 19.1



#20  
3+4-Methylphenols  
Concen: 39.906 ng  
RT: 8.611 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion: 107 Resp: 312533  
Ion Ratio Lower Upper  
107 100  
108 88.5 73.1 113.1  
77 43.0 30.2 70.2  
79 33.5 19.0 59.0

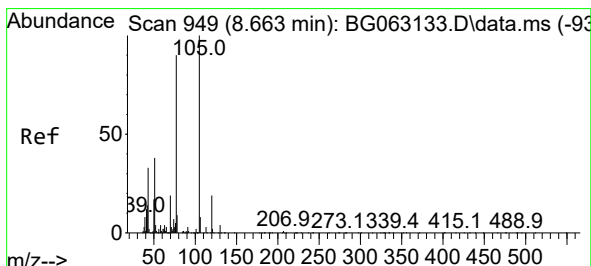
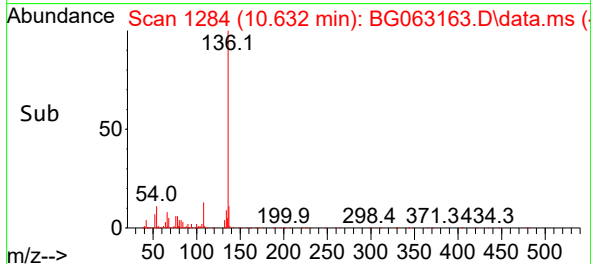
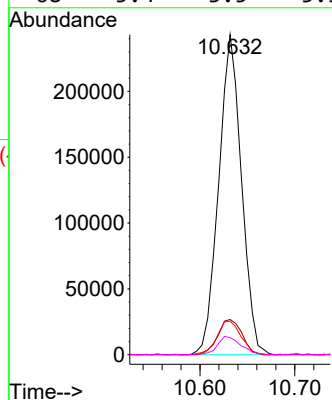
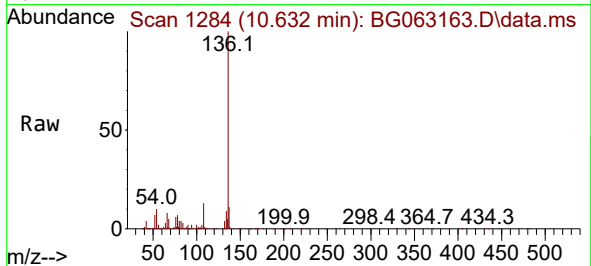




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.632 min Scan# 1284  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

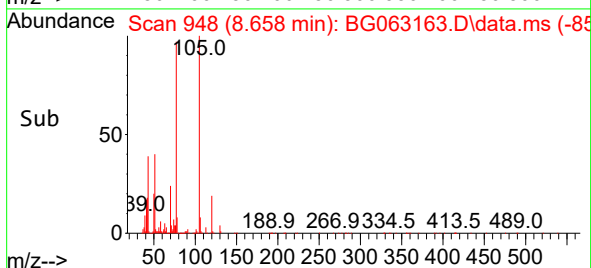
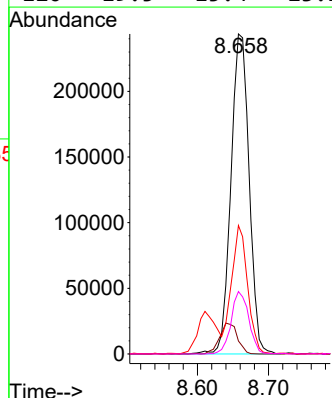
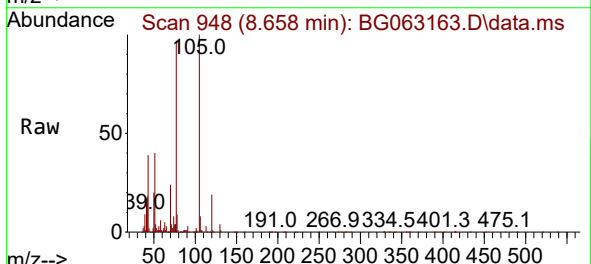
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

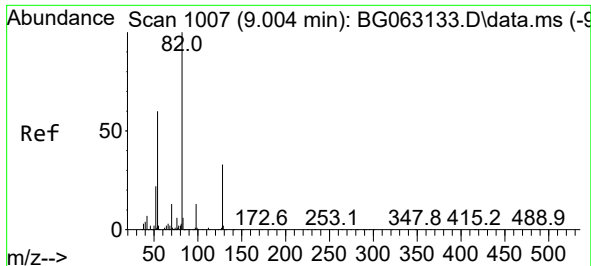
Tgt Ion:136 Resp: 405858  
Ion Ratio Lower Upper  
136 100  
137 11.0 7.8 11.6  
54 10.5 7.3 10.9  
68 5.4 3.5 5.3#



#22  
Acetophenone  
Concen: 39.816 ng  
RT: 8.658 min Scan# 948  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:105 Resp: 433023  
Ion Ratio Lower Upper  
105 100  
71 4.1 2.3 3.5#  
51 40.2 30.5 45.7  
120 19.5 15.4 23.2

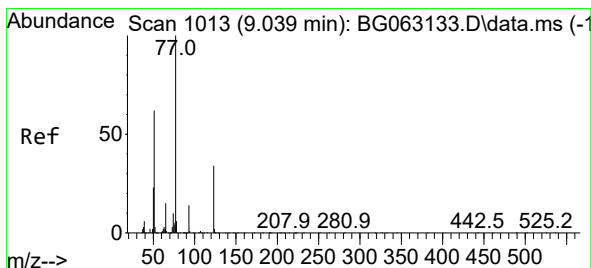
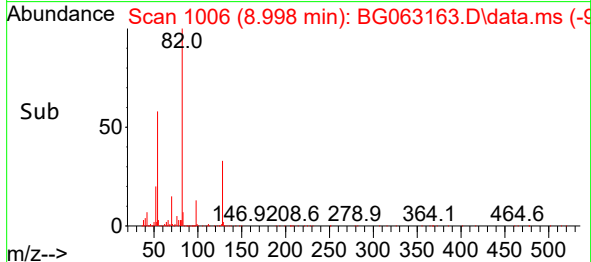
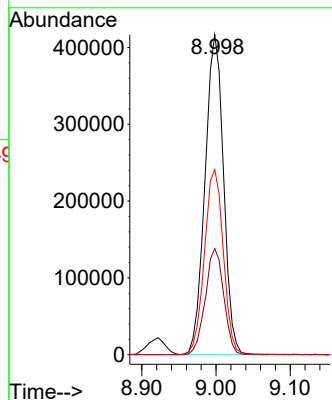
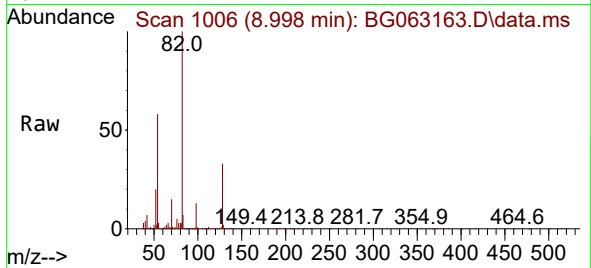




#23  
Nitrobenzene-d5  
Concen: 77.511 ng  
RT: 8.998 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

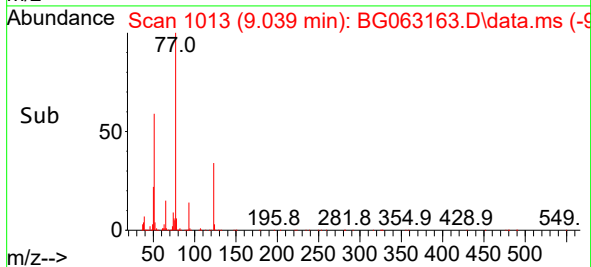
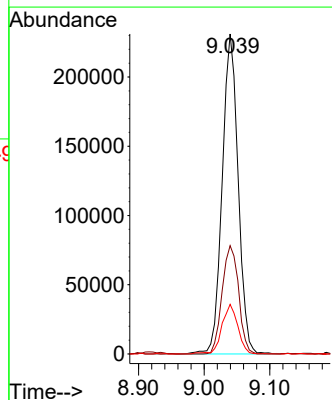
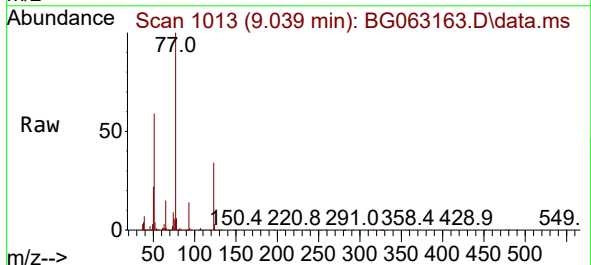
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BNA\_G  
ClientSampleId :  
SSTDCCC040EC

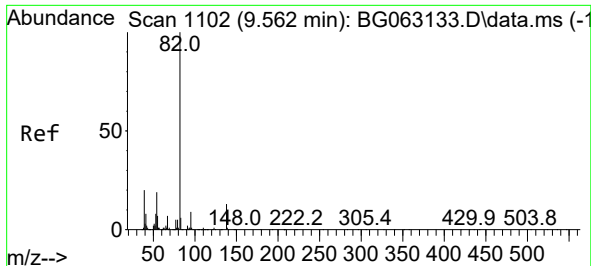
Tgt Ion: 82 Resp: 723307  
Ion Ratio Lower Upper  
82 100  
128 33.1 26.6 39.8  
54 57.9 47.8 71.8



#24  
Nitrobenzene  
Concen: 38.490 ng  
RT: 9.039 min Scan# 1013  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion: 77 Resp: 388372  
Ion Ratio Lower Upper  
77 100  
123 33.9 26.9 40.3  
65 15.5 12.3 18.5

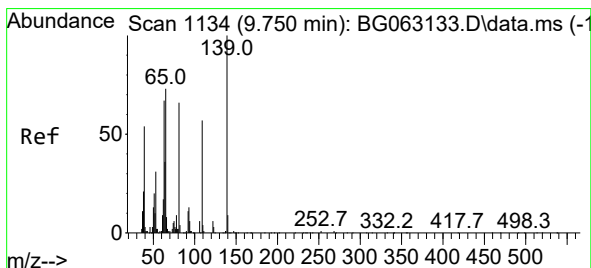
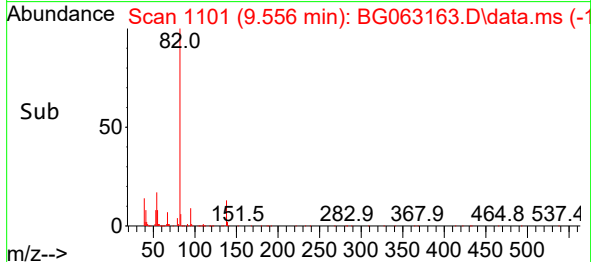
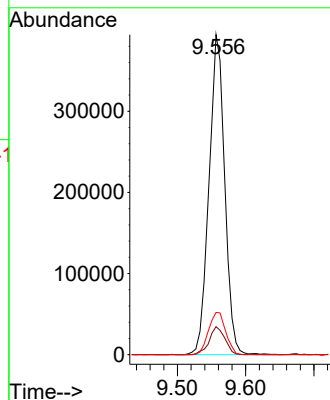
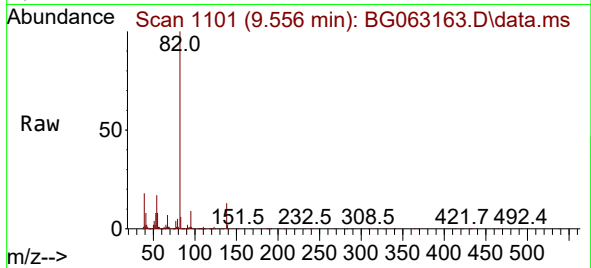




#25  
Isophorone  
Concen: 39.153 ng  
RT: 9.556 min Scan# 1101  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

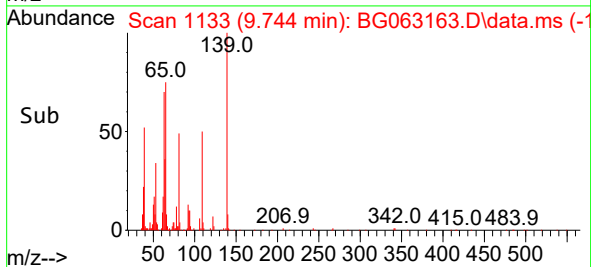
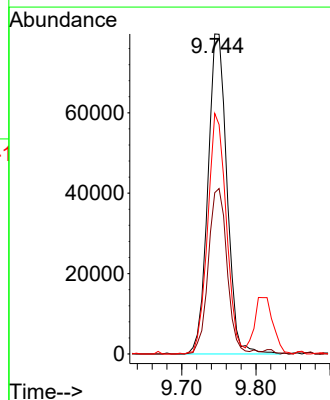
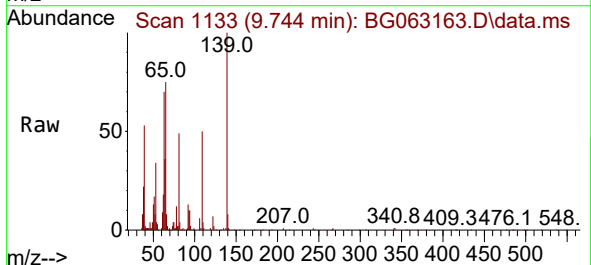
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

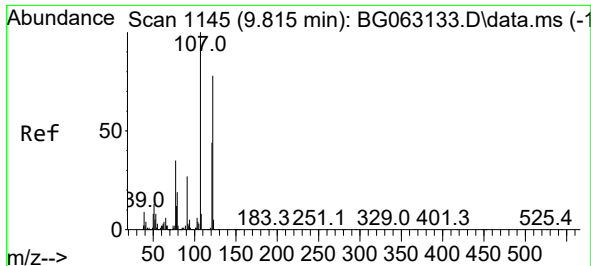
Tgt Ion: 82 Resp: 631988  
Ion Ratio Lower Upper  
82 100  
95 8.7 7.4 11.0  
138 13.2 10.3 15.5



#26  
2-Nitrophenol  
Concen: 38.234 ng  
RT: 9.744 min Scan# 1133  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:139 Resp: 141887  
Ion Ratio Lower Upper  
139 100  
109 50.4 45.4 68.0  
65 75.1 58.4 87.6

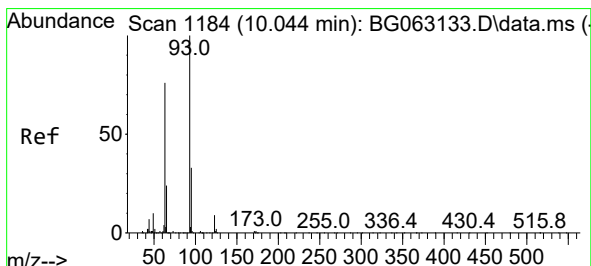
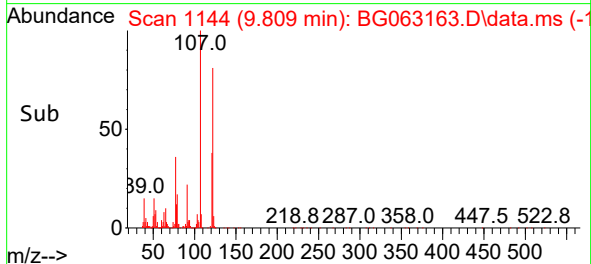
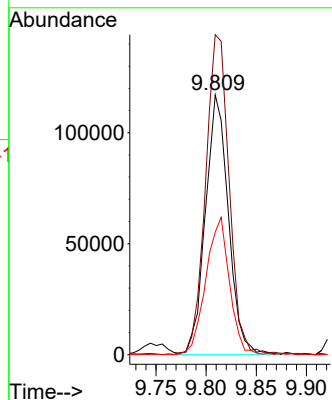
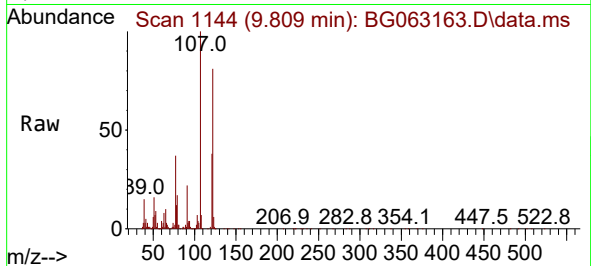




#27  
2,4-Dimethylphenol  
Concen: 41.020 ng  
RT: 9.809 min Scan# 1145  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

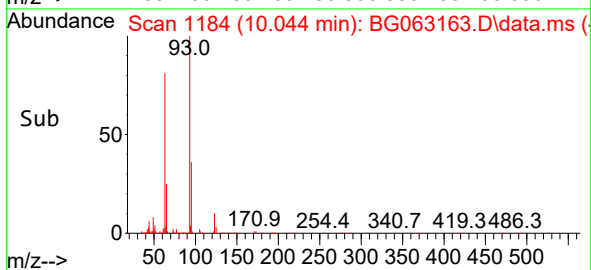
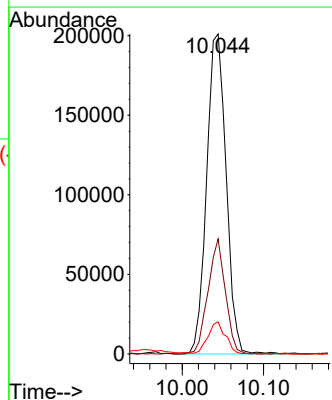
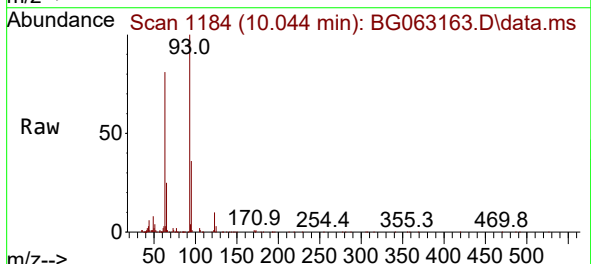
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

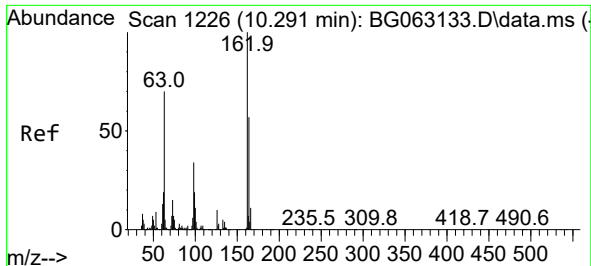
Tgt Ion:122 Resp: 187143  
Ion Ratio Lower Upper  
122 100  
107 123.1 101.8 152.6  
121 47.2 45.2 67.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.531 ng  
RT: 10.044 min Scan# 1184  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion: 93 Resp: 334578  
Ion Ratio Lower Upper  
93 100  
95 36.0 26.1 39.1  
123 10.1 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 37.354 ng

RT: 10.285 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

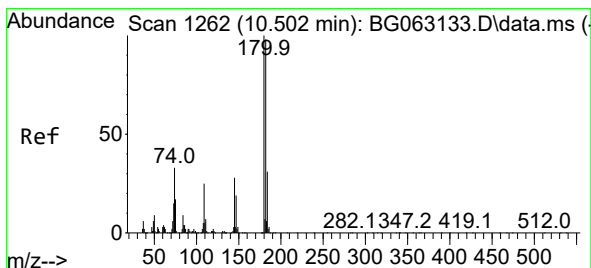
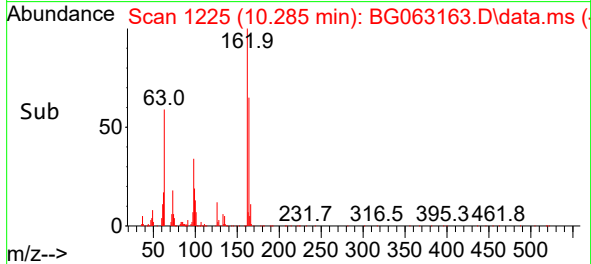
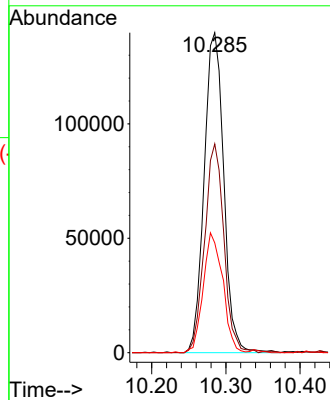
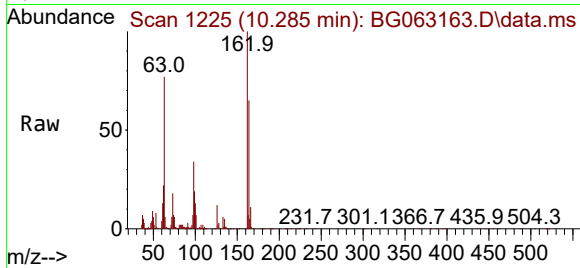
Tgt Ion:162 Resp: 257391

Ion Ratio Lower Upper

162 100

164 65.3 37.2 77.2

98 34.3 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 37.722 ng

RT: 10.497 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

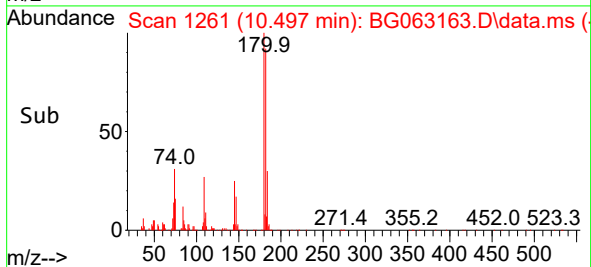
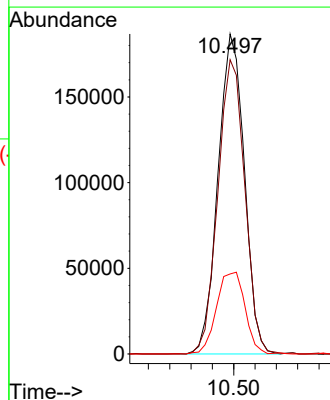
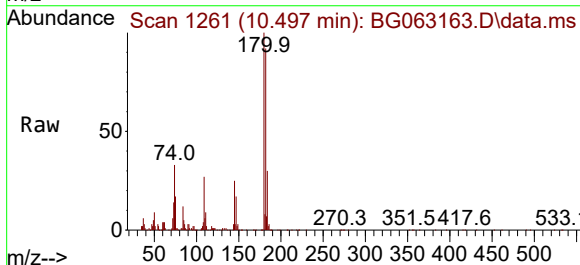
Tgt Ion:180 Resp: 319709

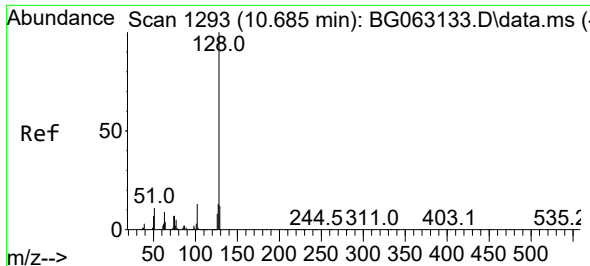
Ion Ratio Lower Upper

180 100

182 91.9 78.5 117.7

145 25.0 22.6 34.0

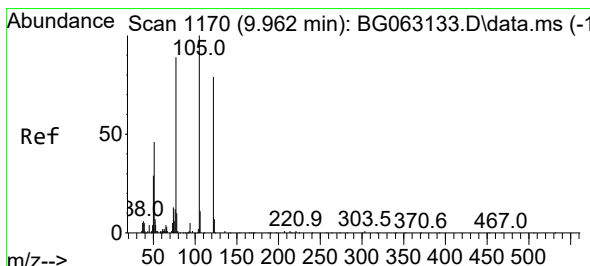
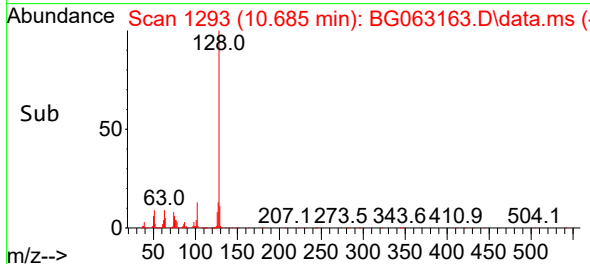
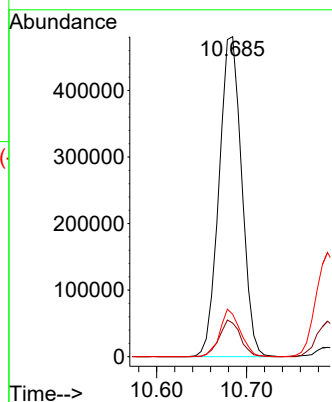
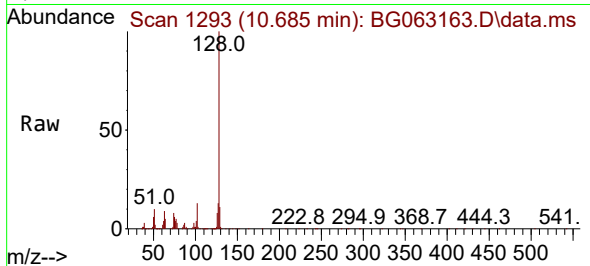




#31  
Naphthalene  
Concen: 39.298 ng  
RT: 10.685 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

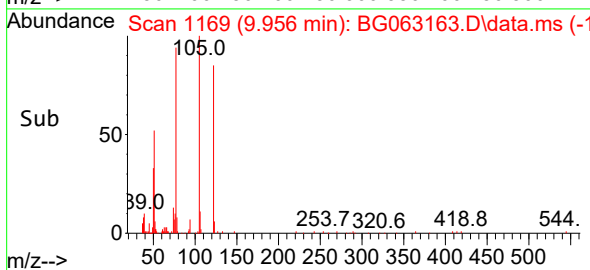
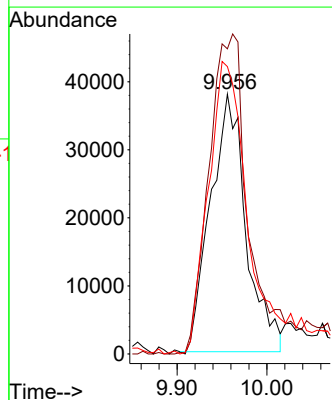
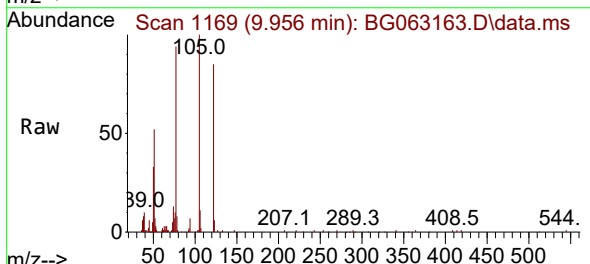
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

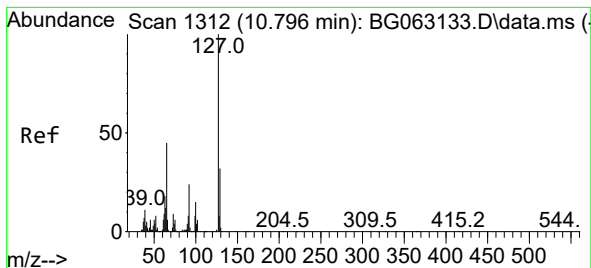
Tgt Ion:128 Resp: 841350  
Ion Ratio Lower Upper  
128 100  
129 10.5 9.5 14.3  
127 13.3 10.7 16.1



#32  
Benzoic acid  
Concen: 26.171 ng  
RT: 9.956 min Scan# 1169  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:122 Resp: 104052  
Ion Ratio Lower Upper  
122 100  
105 117.5 105.2 145.2  
77 110.6 93.0 133.0





#33

4-Chloroaniline

Concen: 40.557 ng

RT: 10.790 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 293035

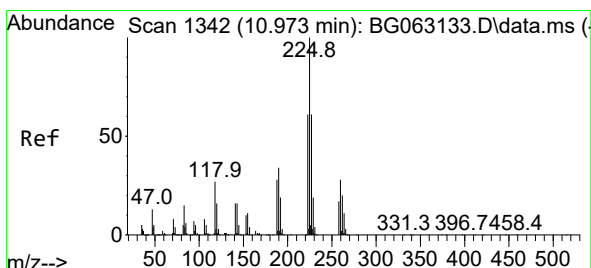
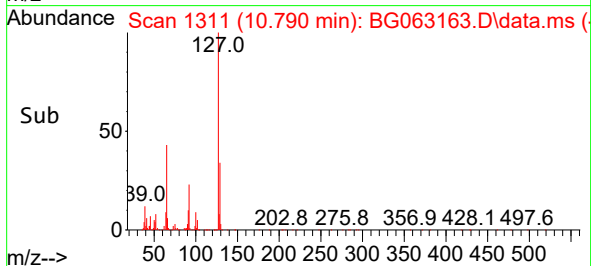
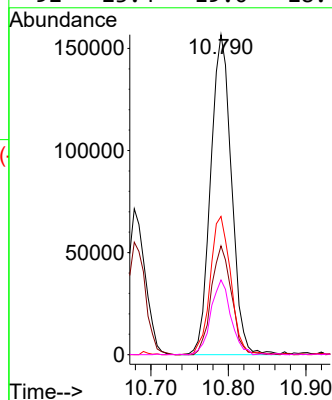
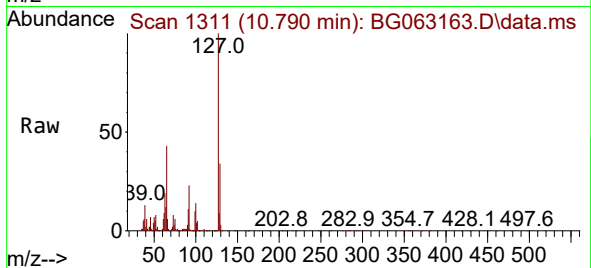
Ion Ratio Lower Upper

127 100

129 34.0 25.6 38.4

65 43.2 36.4 54.6

92 23.4 19.0 28.4



#34

Hexachlorobutadiene

Concen: 37.771 ng

RT: 10.967 min Scan# 1341

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

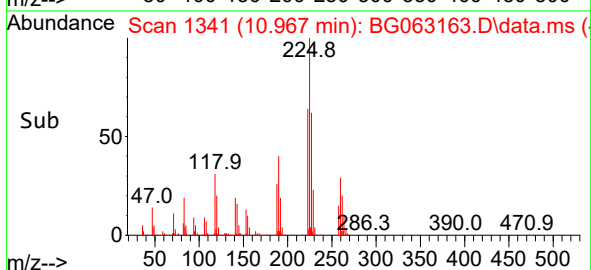
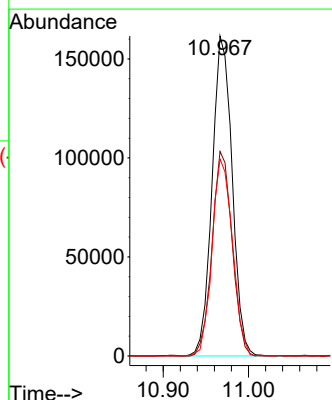
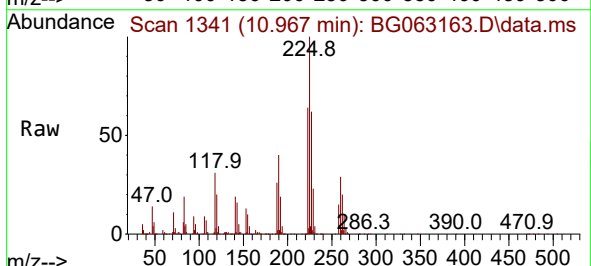
Tgt Ion:225 Resp: 263463

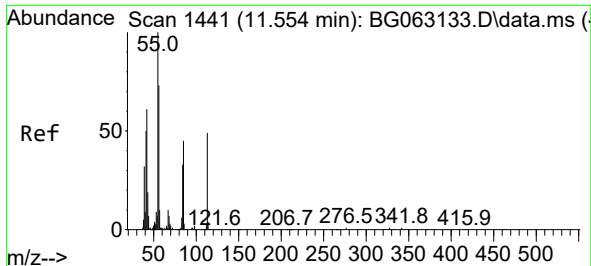
Ion Ratio Lower Upper

225 100

223 63.9 46.2 69.4

227 61.5 46.2 69.4

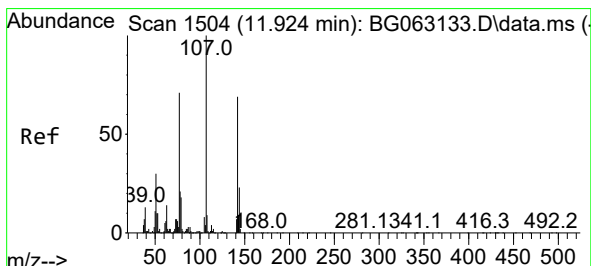
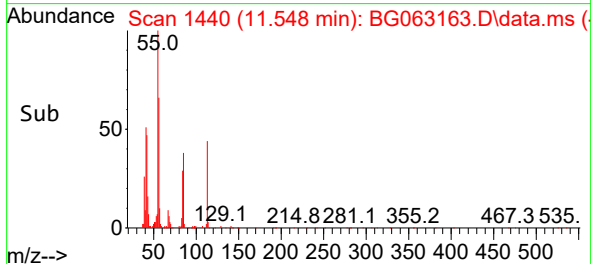
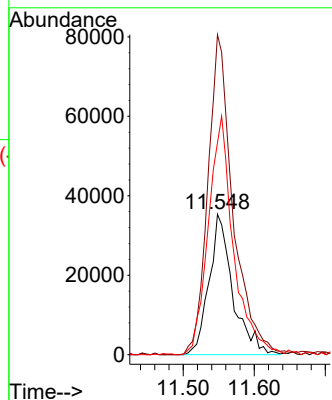
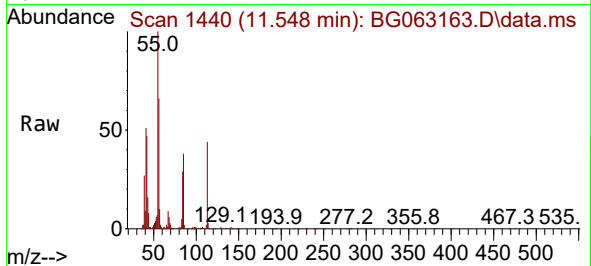




#35  
Caprolactam  
Concen: 37.400 ng  
RT: 11.548 min Scan# 1441  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

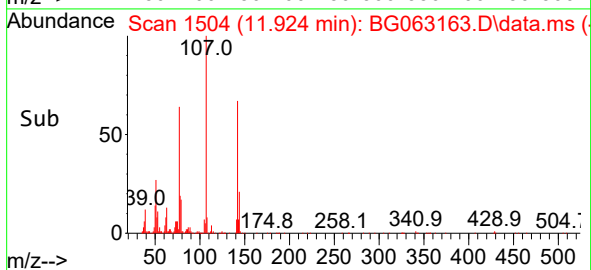
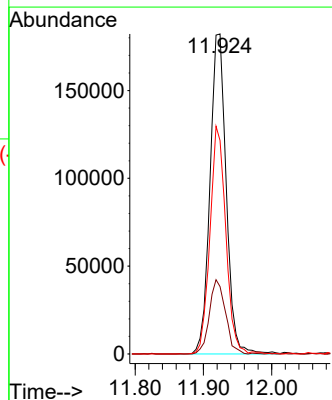
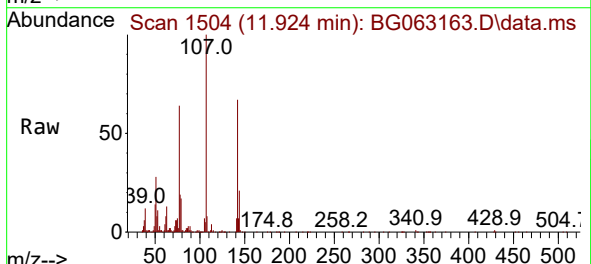
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

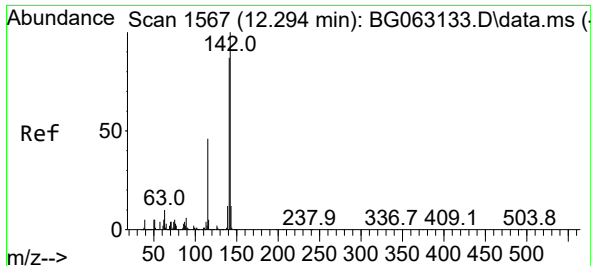
Tgt Ion:113 Resp: 82303  
Ion Ratio Lower Upper  
113 100  
55 227.8 187.0 227.0#  
56 150.9 130.9 170.9



#36  
4-Chloro-3-methylphenol  
Concen: 38.021 ng  
RT: 11.924 min Scan# 1504  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:107 Resp: 301835  
Ion Ratio Lower Upper  
107 100  
144 21.1 18.5 27.7  
142 66.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 38.144 ng

RT: 12.294 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

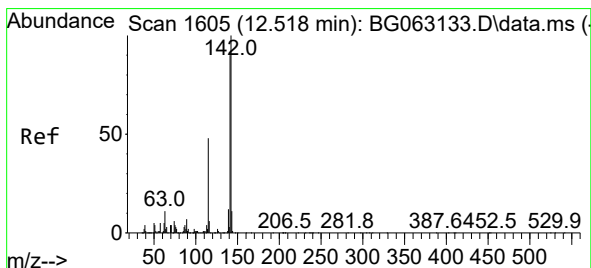
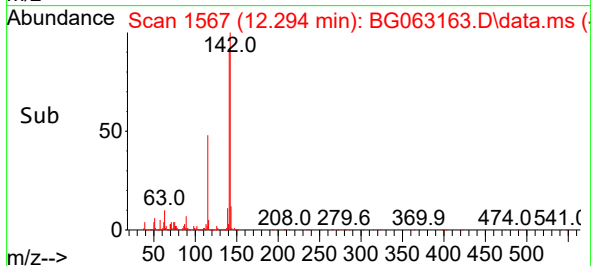
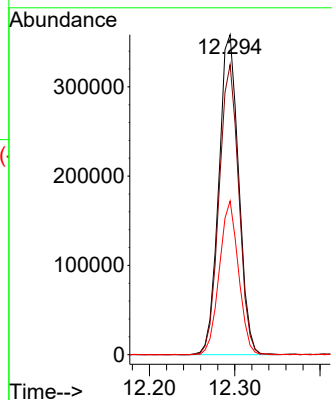
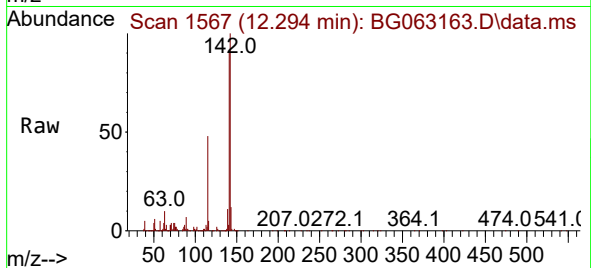
Tgt Ion:142 Resp: 579305

Ion Ratio Lower Upper

142 100

141 90.6 69.2 103.8

115 48.1 36.6 54.8



#38

1-Methylnaphthalene

Concen: 38.090 ng

RT: 12.512 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

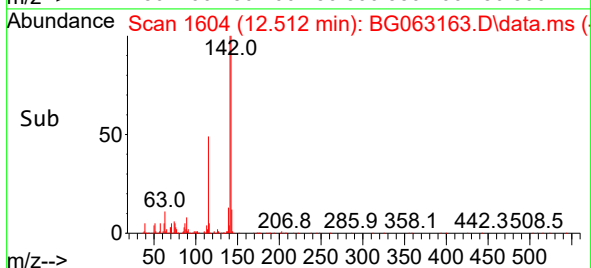
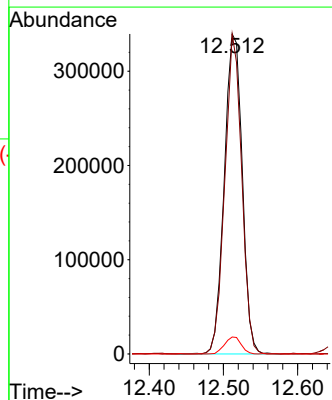
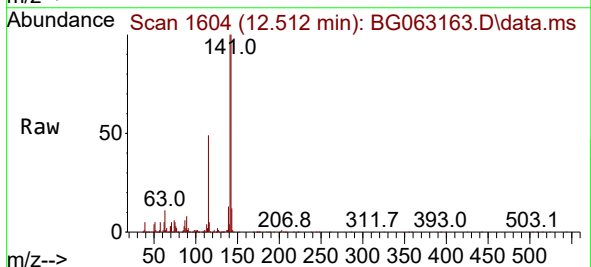
Tgt Ion:142 Resp: 569405

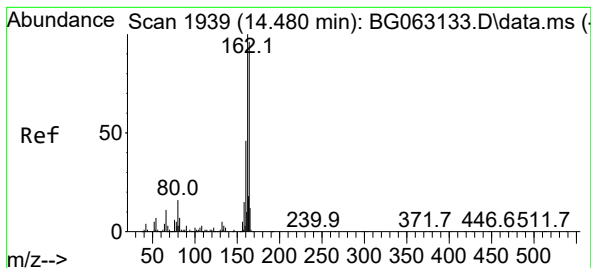
Ion Ratio Lower Upper

142 100

141 100.0 72.2 108.4

116 5.3 4.5 6.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

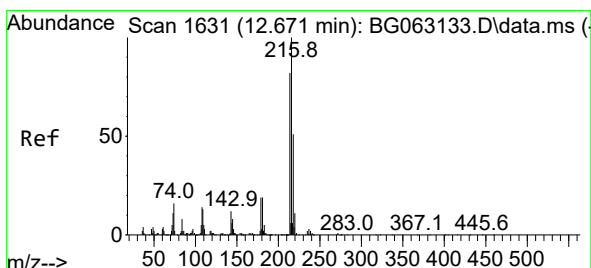
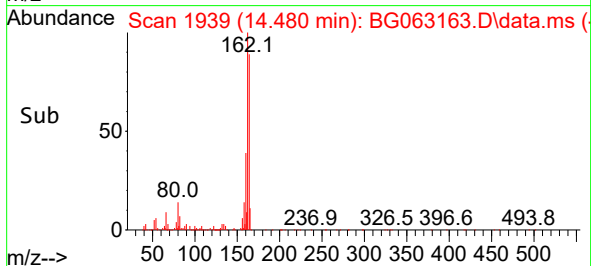
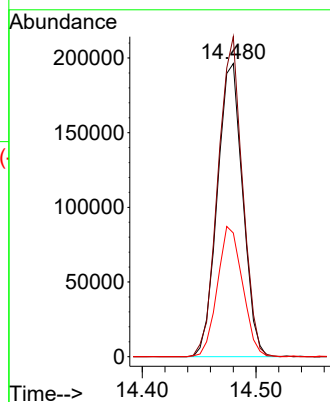
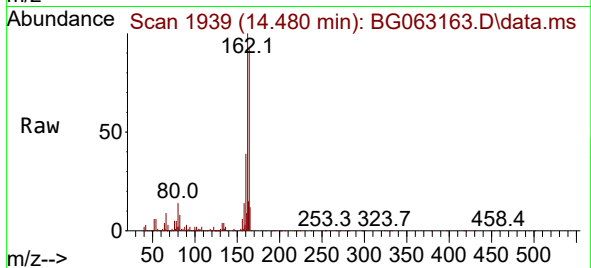
Tgt Ion:164 Resp: 304232

Ion Ratio Lower Upper

164 100

162 109.2 83.4 125.0

160 42.2 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.160 ng

RT: 12.665 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Tgt Ion:216 Resp: 417176

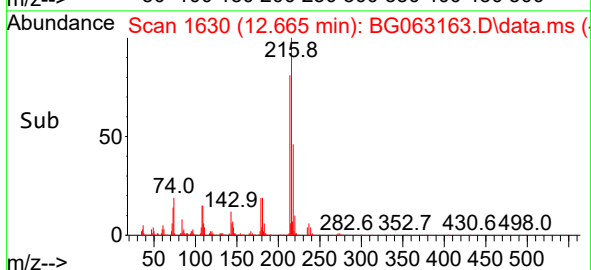
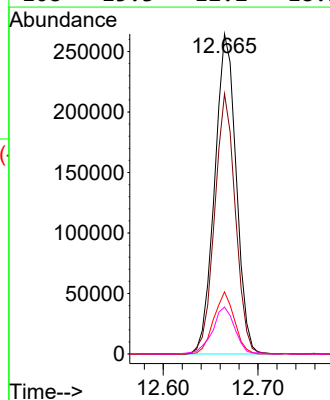
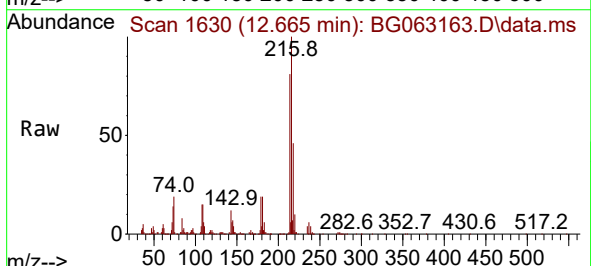
Ion Ratio Lower Upper

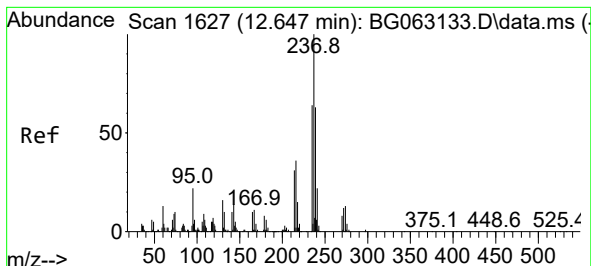
216 100

214 78.2 63.8 95.6

179 18.6 15.7 23.5

108 15.3 12.2 18.2





#41

Hexachlorocyclopentadiene

Concen: 38.592 ng

RT: 12.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

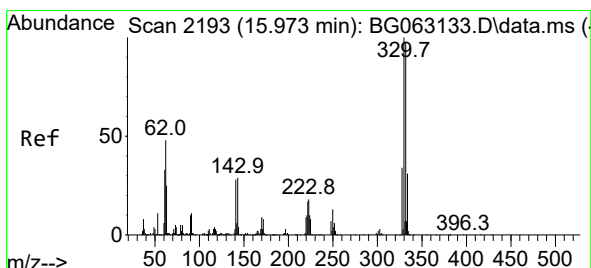
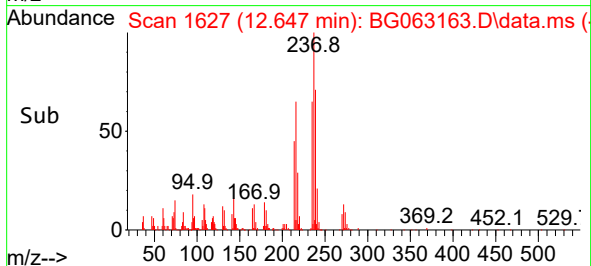
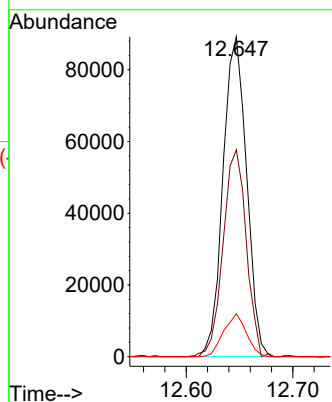
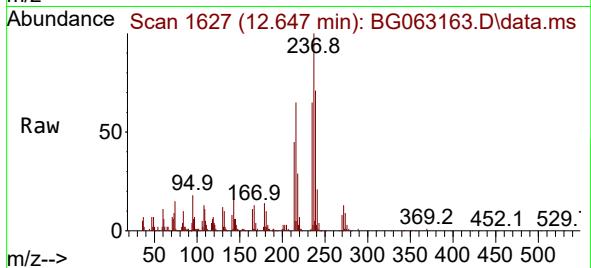
Tgt Ion:237 Resp: 137082

Ion Ratio Lower Upper

237 100

235 64.7 43.8 83.8

272 13.4 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 77.518 ng

RT: 15.972 min Scan# 2193

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

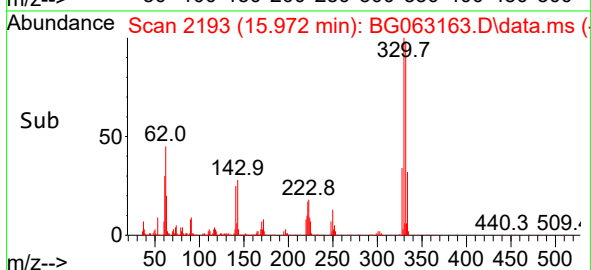
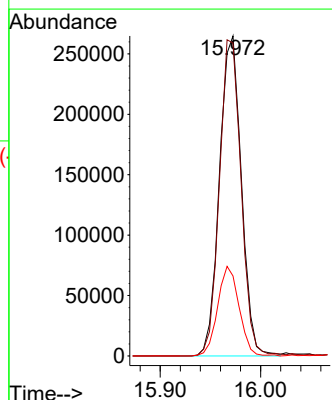
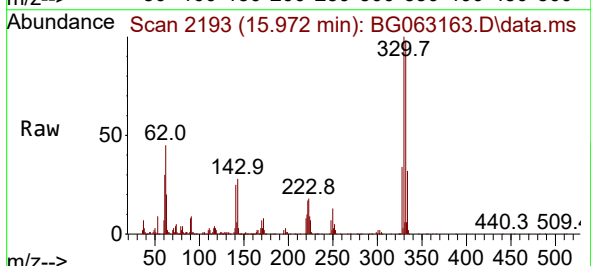
Tgt Ion:330 Resp: 400598

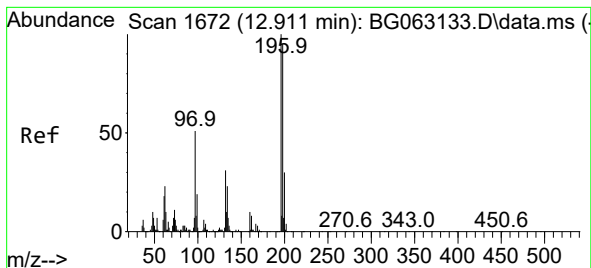
Ion Ratio Lower Upper

330 100

332 97.5 78.6 117.8

141 27.4 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 38.384 ng

RT: 12.905 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

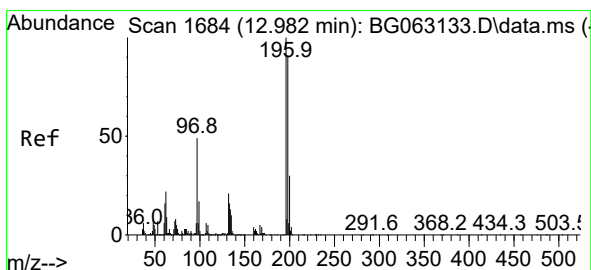
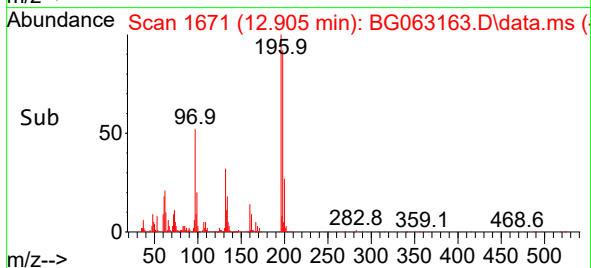
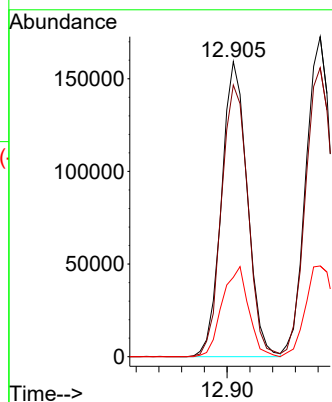
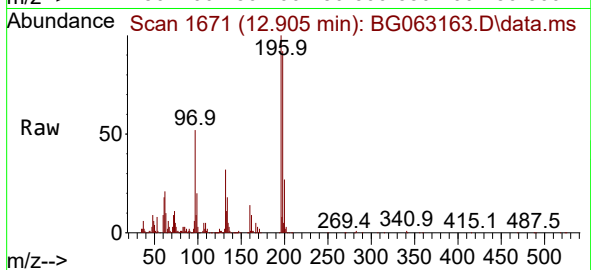
Tgt Ion:196 Resp: 251231

Ion Ratio Lower Upper

196 100

198 92.0 76.2 114.2

200 26.9 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 39.554 ng

RT: 12.982 min Scan# 1684

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Tgt Ion:196 Resp: 284651

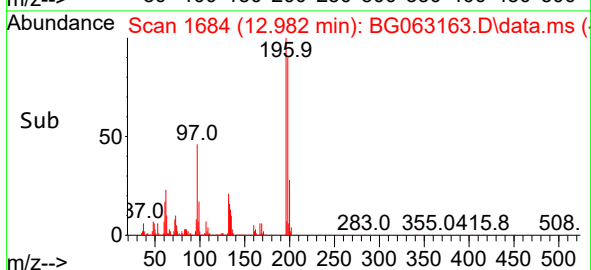
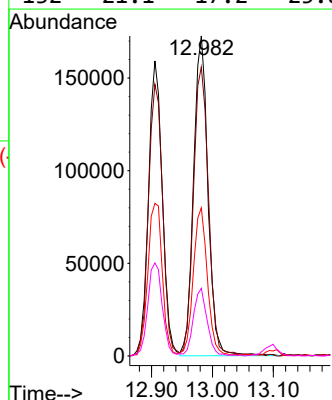
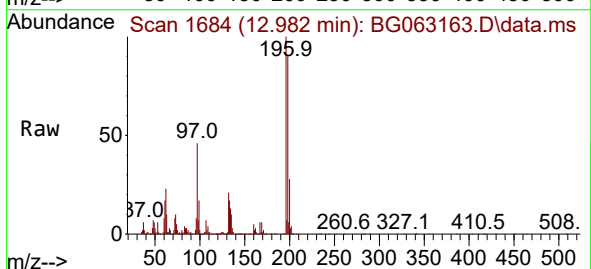
Ion Ratio Lower Upper

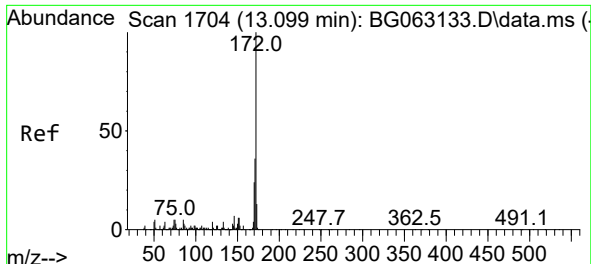
196 100

198 90.3 73.2 109.8

97 46.3 39.1 58.7

132 21.1 17.2 25.8

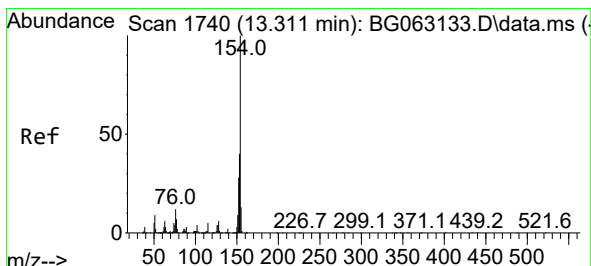
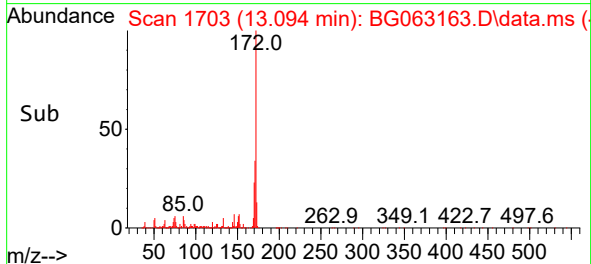
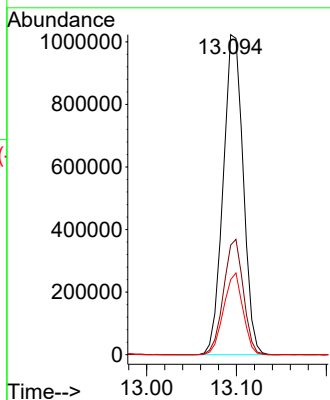
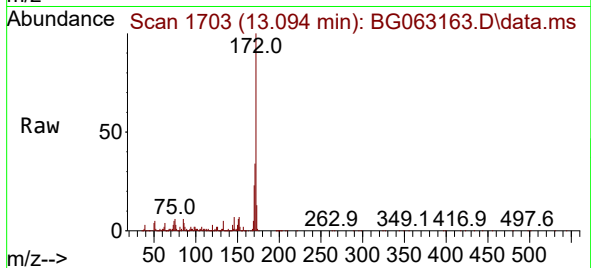




#45  
2-Fluorobiphenyl  
Concen: 77.043 ng  
RT: 13.094 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

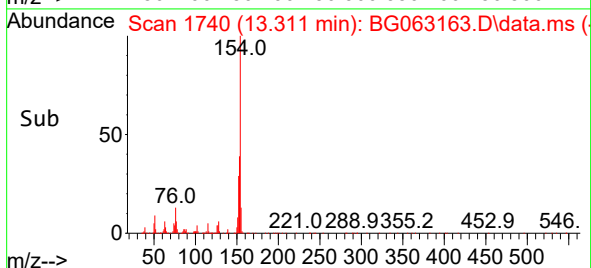
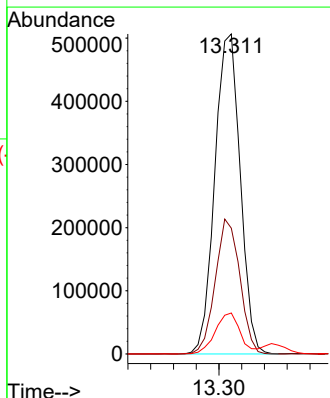
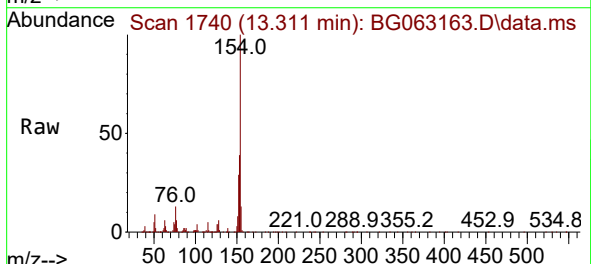
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

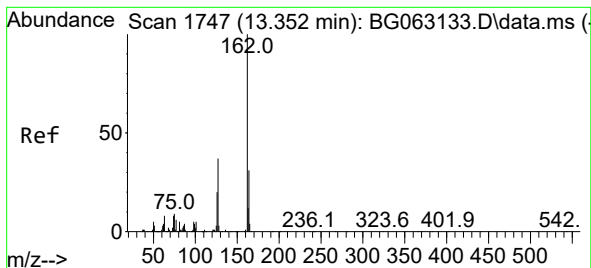
Tgt Ion:172 Resp: 1582516  
Ion Ratio Lower Upper  
172 100  
171 34.3 28.6 42.8  
170 23.4 19.4 29.2



#46  
1,1'-Biphenyl  
Concen: 38.067 ng  
RT: 13.311 min Scan# 1740  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:154 Resp: 786058  
Ion Ratio Lower Upper  
154 100  
153 39.3 20.3 60.3  
76 12.8 0.0 32.5

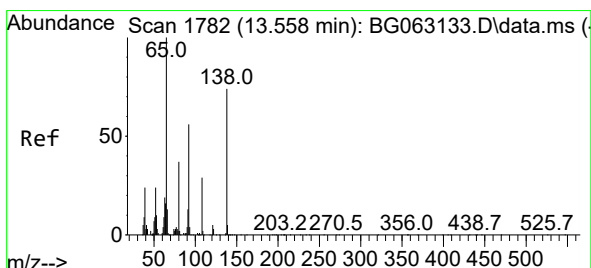
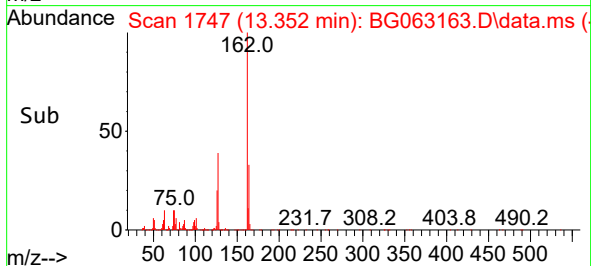
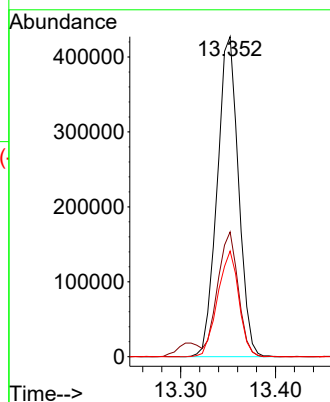
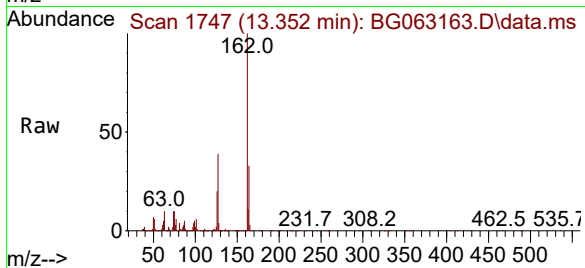




#47  
2-Chloronaphthalene  
Concen: 38.577 ng  
RT: 13.352 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

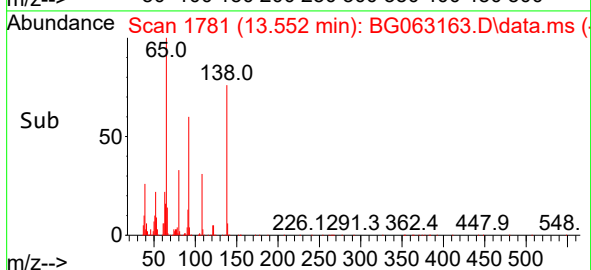
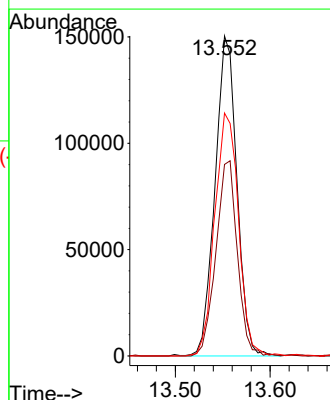
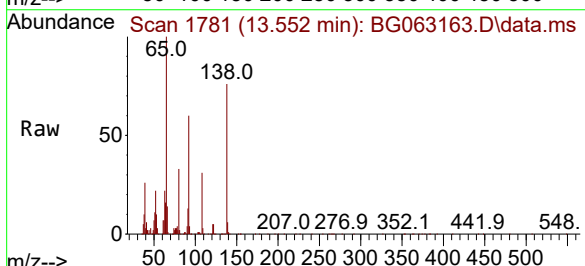
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

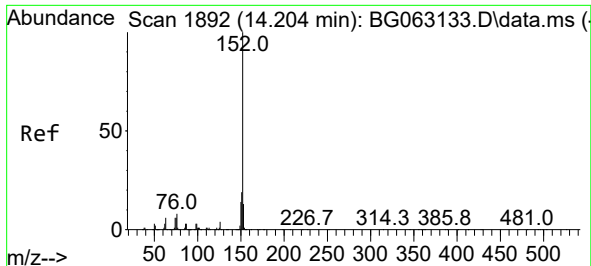
Tgt Ion:162 Resp: 667119  
Ion Ratio Lower Upper  
162 100  
127 39.0 30.3 45.5  
164 33.0 24.6 36.8



#48  
2-Nitroaniline  
Concen: 39.717 ng  
RT: 13.552 min Scan# 1781  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion: 65 Resp: 241070  
Ion Ratio Lower Upper  
65 100  
92 59.8 44.6 66.8  
138 75.9 59.0 88.4

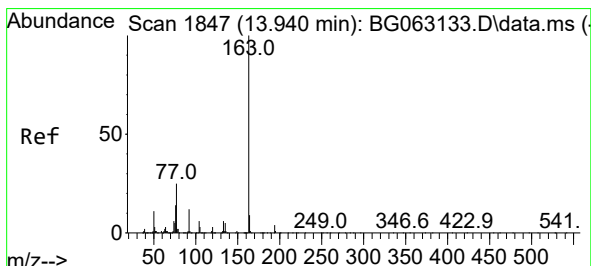
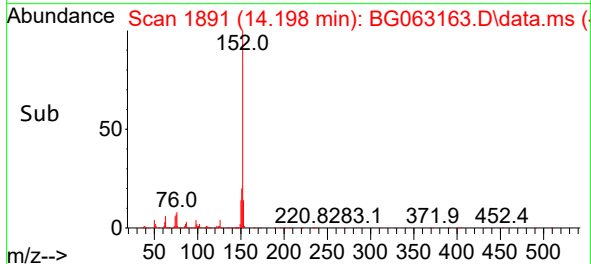
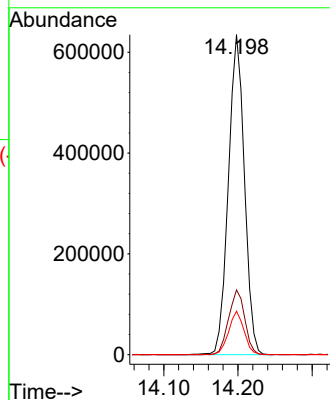
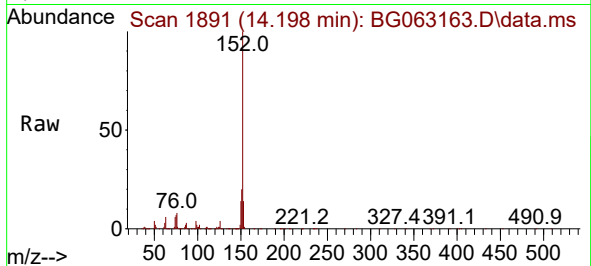




#49  
Acenaphthylene  
Concen: 39.012 ng  
RT: 14.198 min Scan# 1891  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

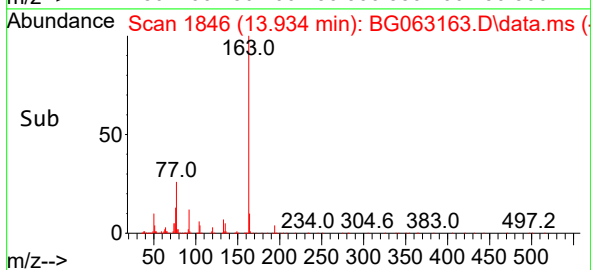
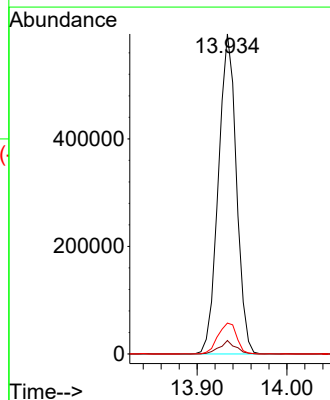
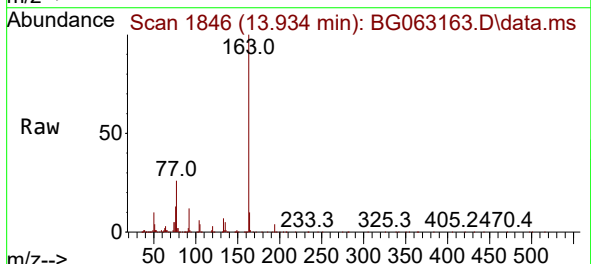
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

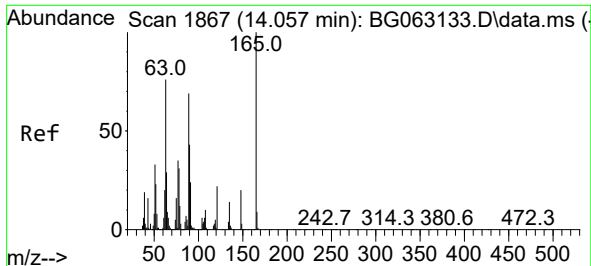
Tgt Ion:152 Resp: 952398  
Ion Ratio Lower Upper  
152 100  
151 20.3 15.0 22.4  
153 13.6 10.1 15.1



#50  
Dimethylphthalate  
Concen: 38.248 ng  
RT: 13.934 min Scan# 1846  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:163 Resp: 829318  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 9.7 7.0 10.6

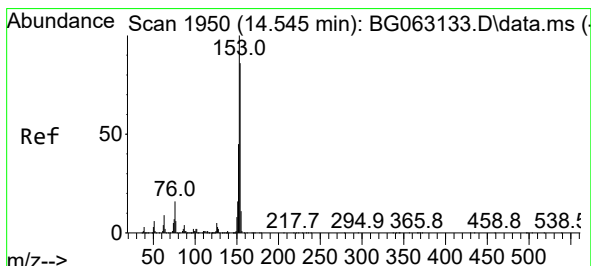
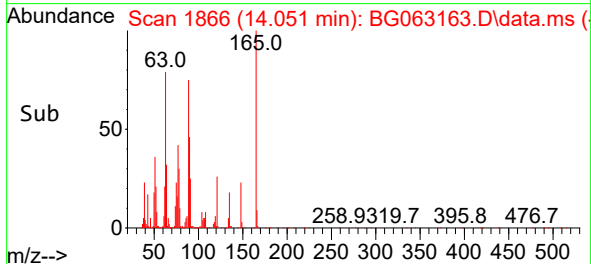
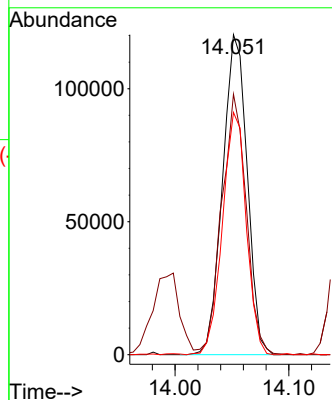
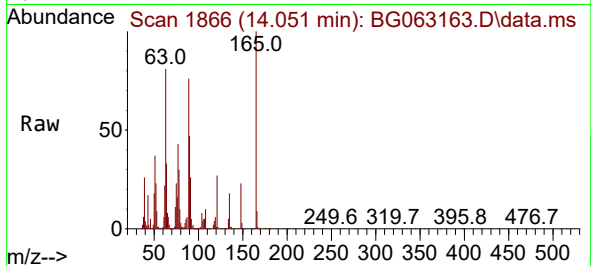




#51  
2,6-Dinitrotoluene  
Concen: 38.976 ng  
RT: 14.051 min Scan# 1866  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

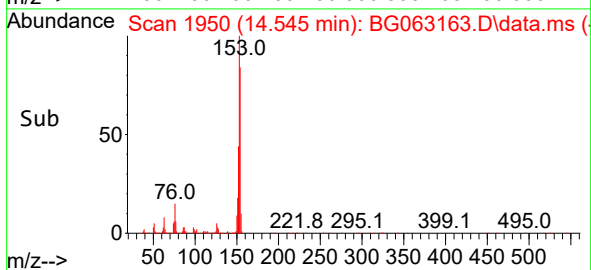
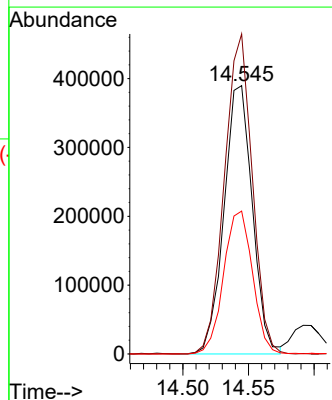
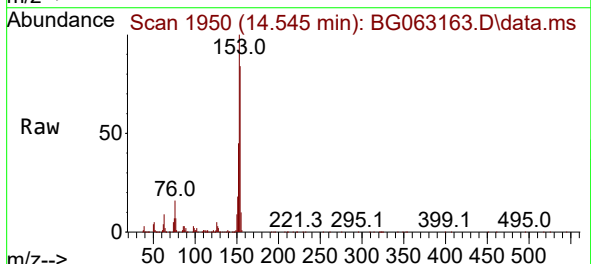
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

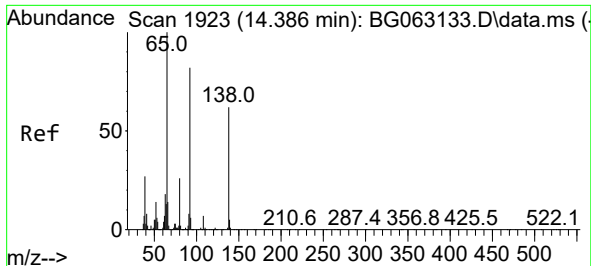
Tgt Ion:165 Resp: 180437  
Ion Ratio Lower Upper  
165 100  
63 81.4 63.8 95.8  
89 75.7 55.1 82.7



#52  
Acenaphthene  
Concen: 38.826 ng  
RT: 14.545 min Scan# 1950  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:154 Resp: 586833  
Ion Ratio Lower Upper  
154 100  
153 119.2 93.1 139.7  
152 53.3 42.2 63.2

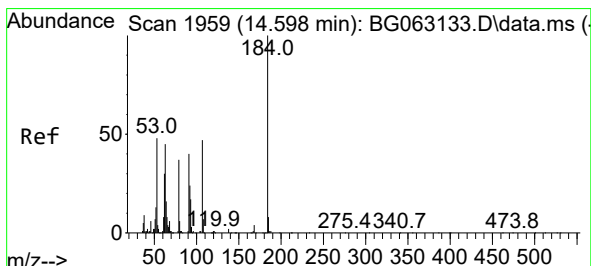
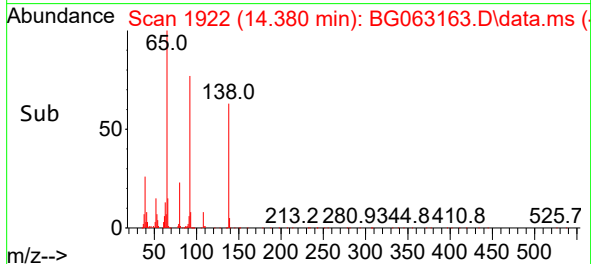
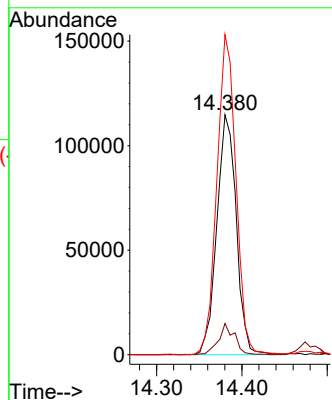
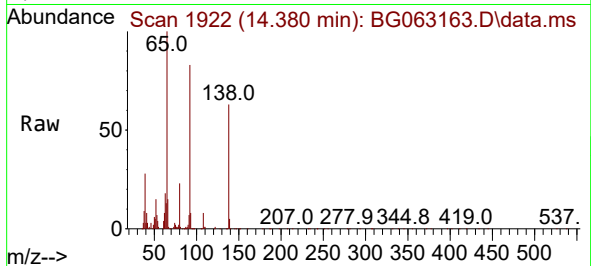




#53  
3-Nitroaniline  
Concen: 41.365 ng  
RT: 14.380 min Scan# 1923  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

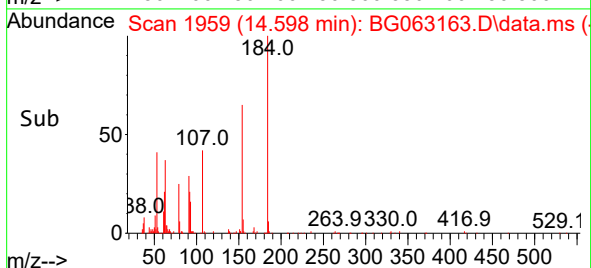
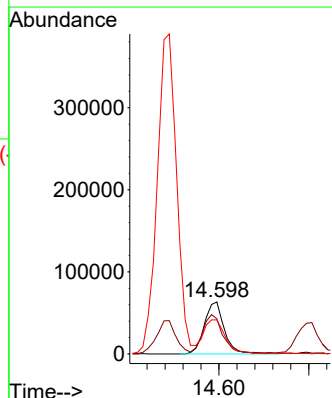
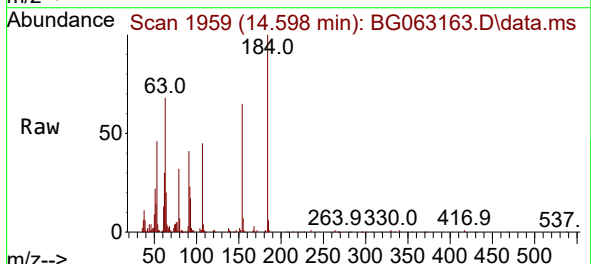
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

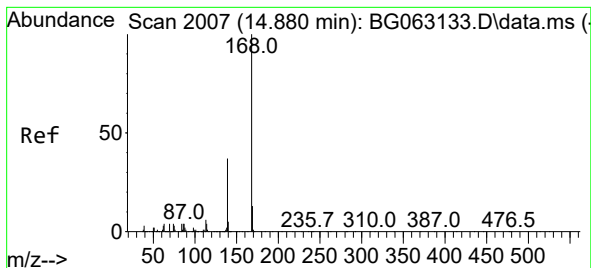
Tgt Ion:138 Resp: 181812  
Ion Ratio Lower Upper  
138 100  
108 13.0 9.4 14.0  
92 133.4 106.2 159.2



#54  
2,4-Dinitrophenol  
Concen: 34.852 ng  
RT: 14.598 min Scan# 1959  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:184 Resp: 98402  
Ion Ratio Lower Upper  
184 100  
63 67.9 58.5 87.7  
154 65.5 60.6 90.8

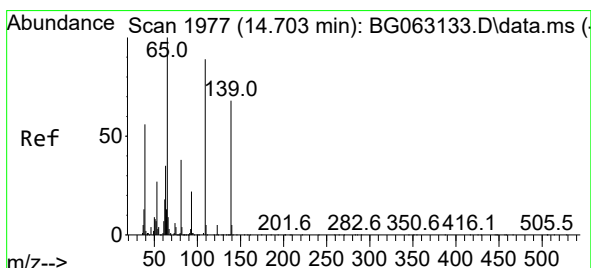
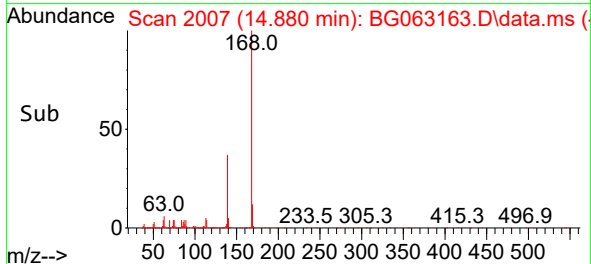
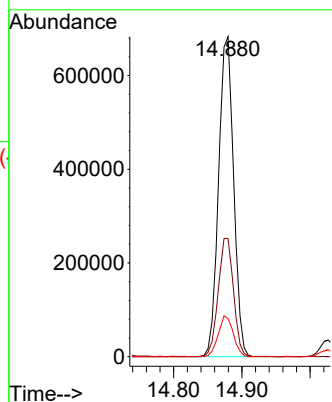
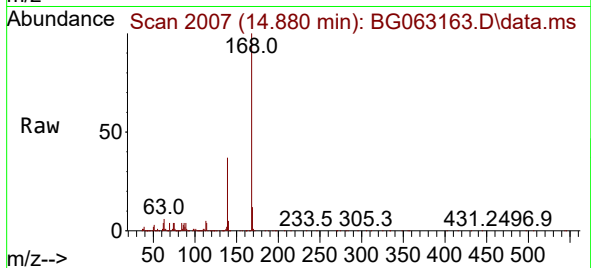




#55  
Dibenzofuran  
Concen: 39.288 ng  
RT: 14.880 min Scan# 2007  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

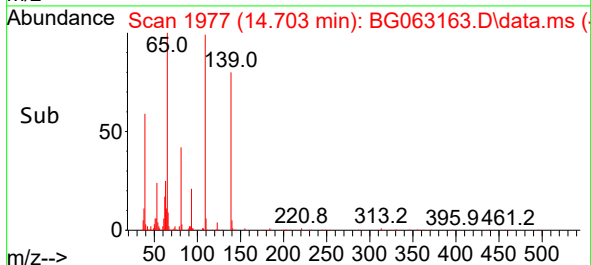
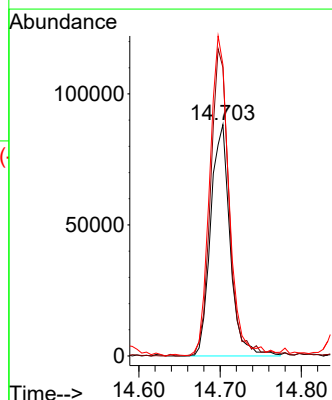
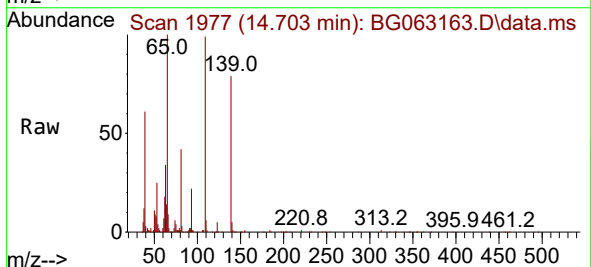
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

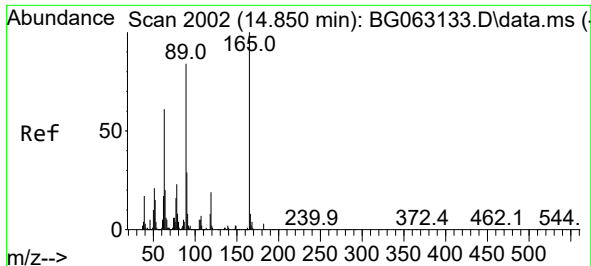
Tgt Ion:168 Resp: 1047027  
Ion Ratio Lower Upper  
168 100  
139 36.9 29.9 44.9  
169 11.9 10.4 15.6



#56  
4-Nitrophenol  
Concen: 44.014 ng  
RT: 14.703 min Scan# 1977  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:139 Resp: 146466  
Ion Ratio Lower Upper  
139 100  
109 124.6 112.0 152.0  
65 125.9 127.6 167.6#





#57

2,4-Dinitrotoluene

Concen: 40.485 ng

RT: 14.844 min Scan# 2002

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 268068

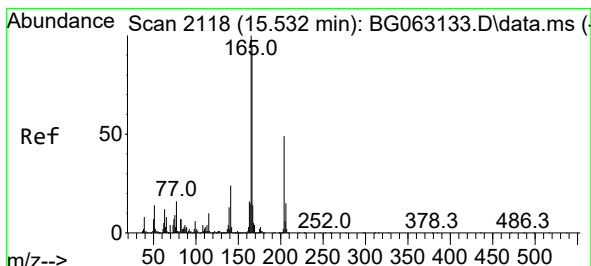
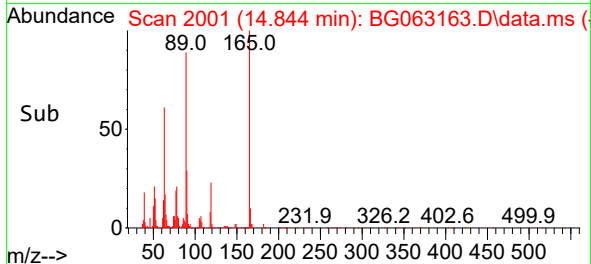
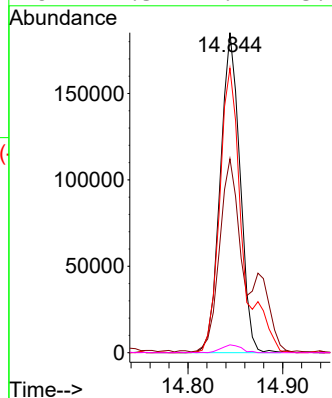
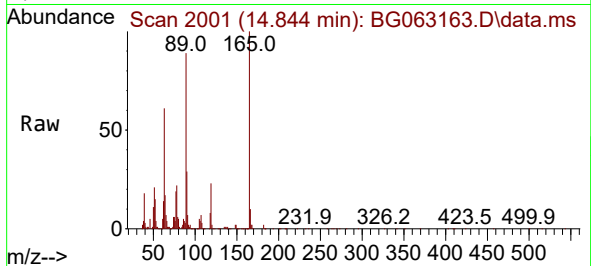
Ion Ratio Lower Upper

165 100

63 60.6 49.0 73.4

89 88.9 67.4 101.0

182 2.5 2.2 3.4



#58

Fluorene

Concen: 38.459 ng

RT: 15.526 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

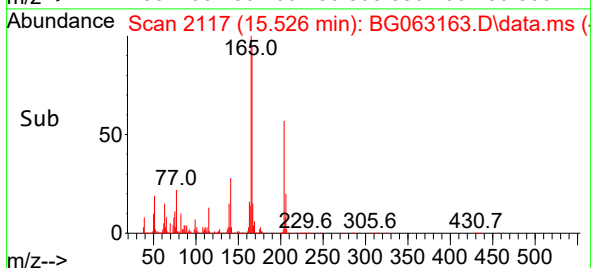
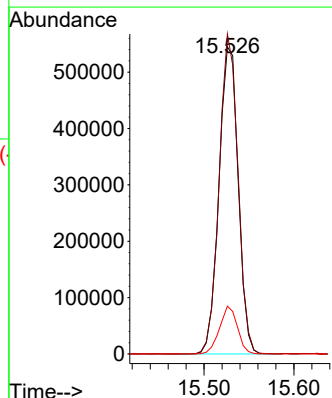
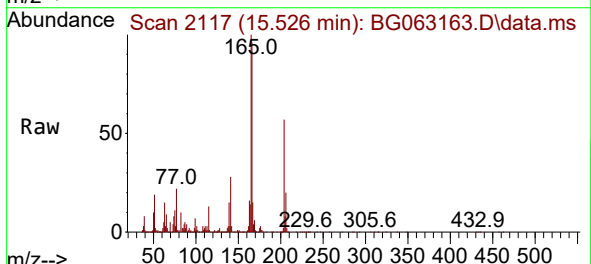
Tgt Ion:166 Resp: 812213

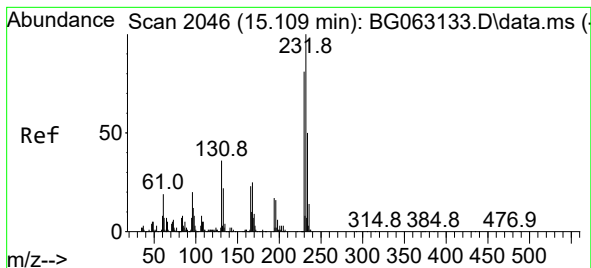
Ion Ratio Lower Upper

166 100

165 104.2 84.1 126.1

167 15.6 11.6 17.4

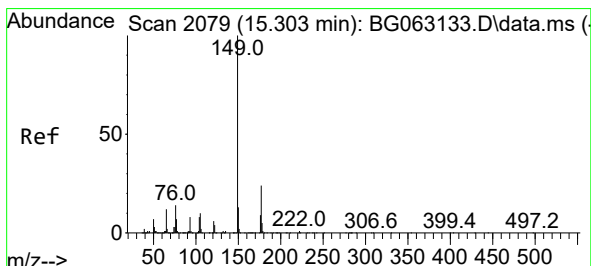
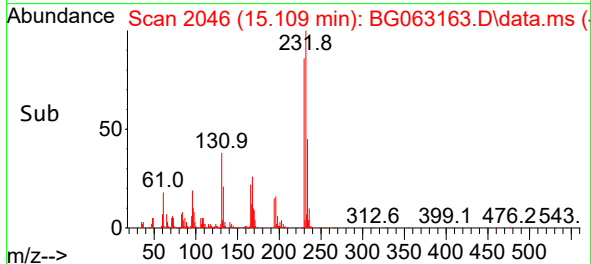
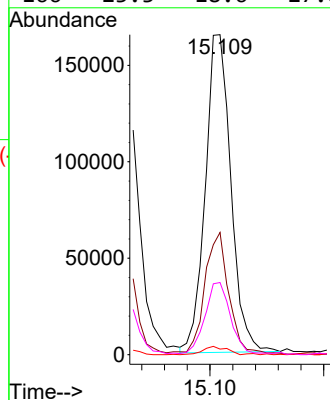
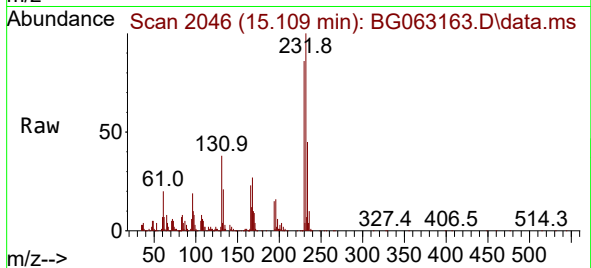




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 37.318 ng  
RT: 15.109 min Scan# 2046  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

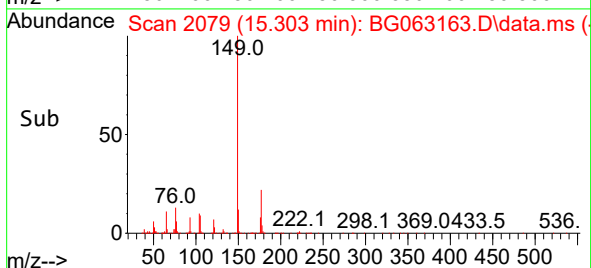
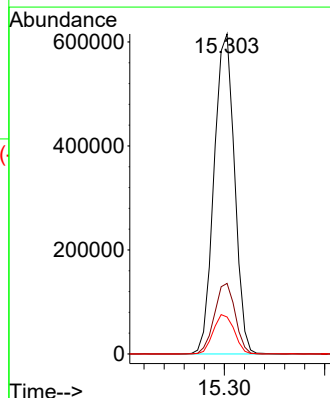
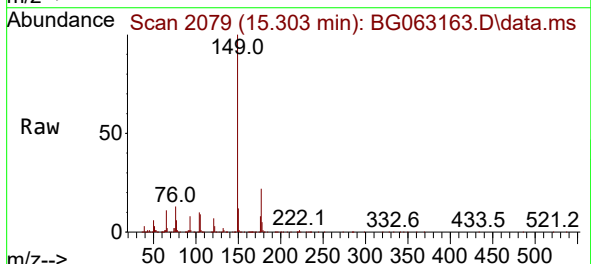
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

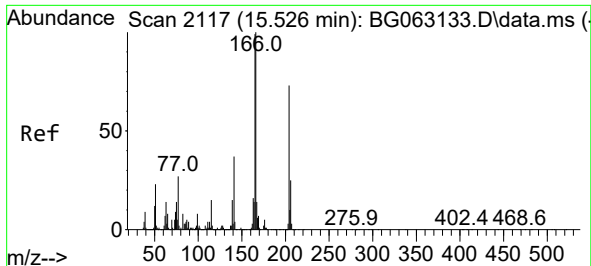
Tgt Ion:232 Resp: 257720  
Ion Ratio Lower Upper  
232 100  
131 36.0 26.8 40.2  
130 2.5 1.8 2.8  
166 23.3 18.6 27.8



#60  
Diethylphthalate  
Concen: 39.072 ng  
RT: 15.303 min Scan# 2079  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:149 Resp: 869886  
Ion Ratio Lower Upper  
149 100  
177 22.0 18.8 28.2  
150 11.5 10.2 15.4

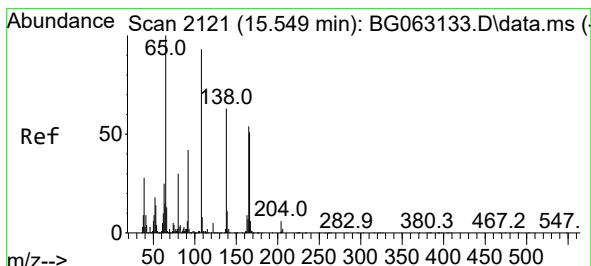
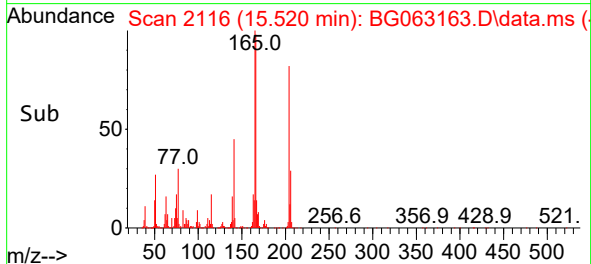
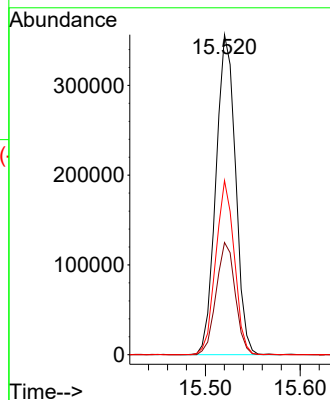
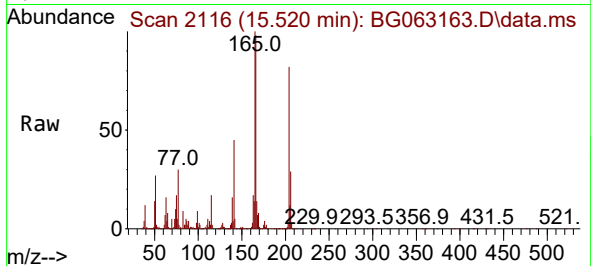




#61  
4-Chlorophenyl-phenylether  
Concen: 38.985 ng  
RT: 15.520 min Scan# 2117  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

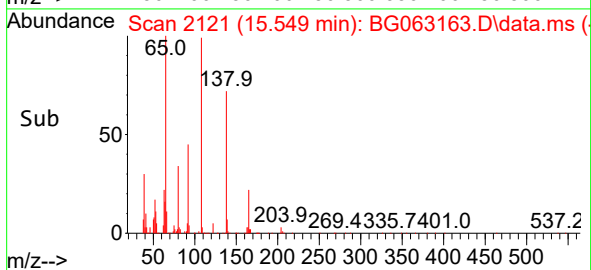
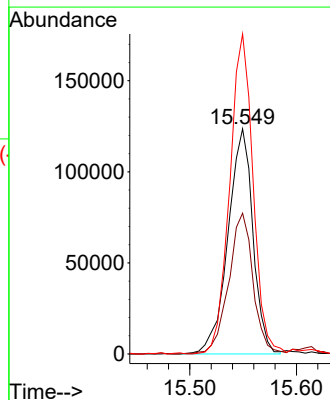
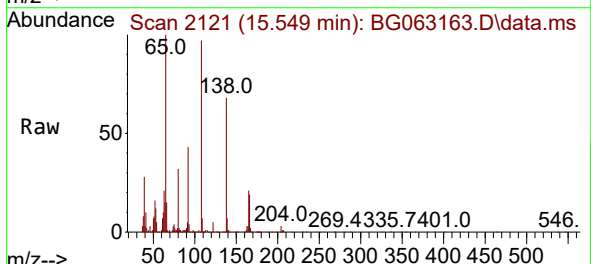
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

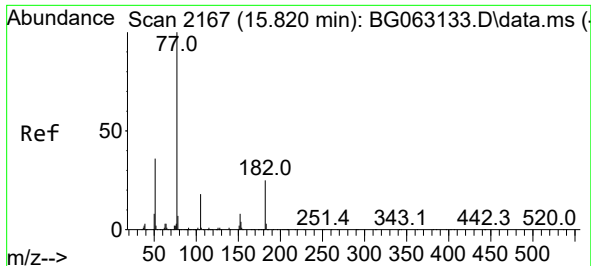
Tgt Ion:204 Resp: 511741  
Ion Ratio Lower Upper  
204 100  
206 35.1 27.0 40.4  
141 54.4 41.0 61.4



#62  
4-Nitroaniline  
Concen: 41.408 ng  
RT: 15.549 min Scan# 2121  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:138 Resp: 200799  
Ion Ratio Lower Upper  
138 100  
92 62.6 46.2 86.2  
108 142.1 126.8 166.8

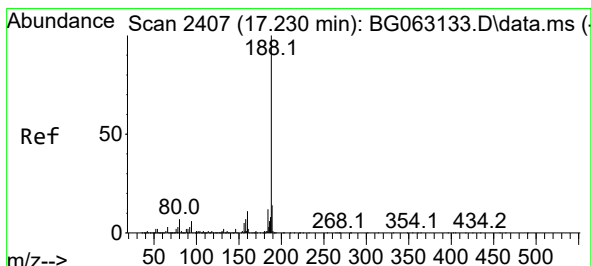
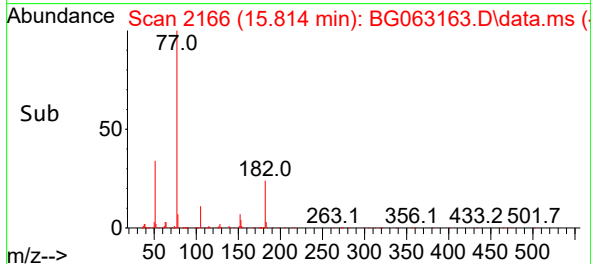
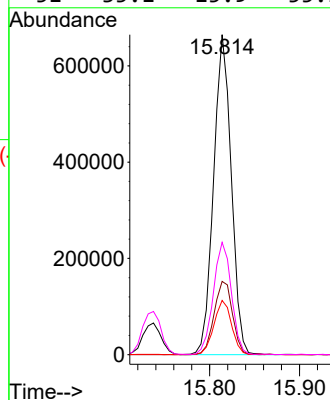
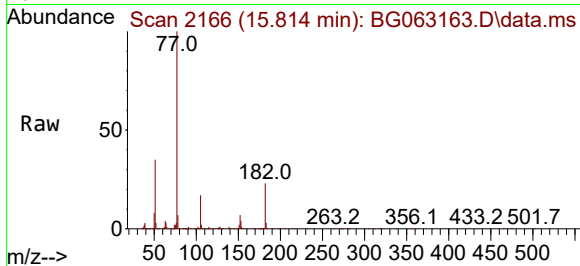




#63  
Azobenzene  
Concen: 39.468 ng  
RT: 15.814 min Scan# 2166  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

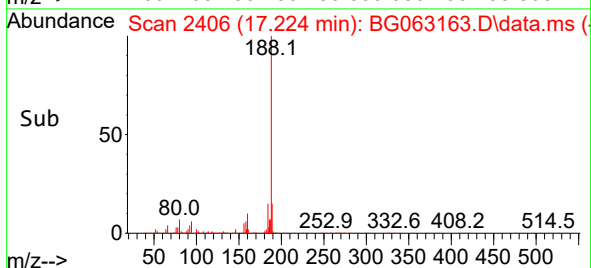
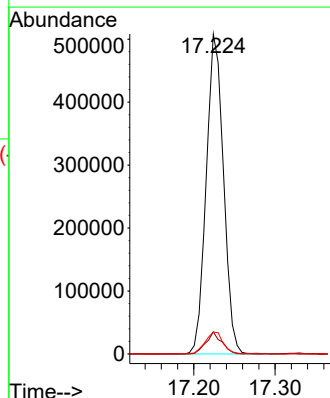
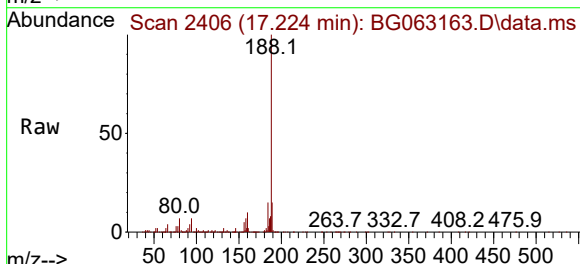
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

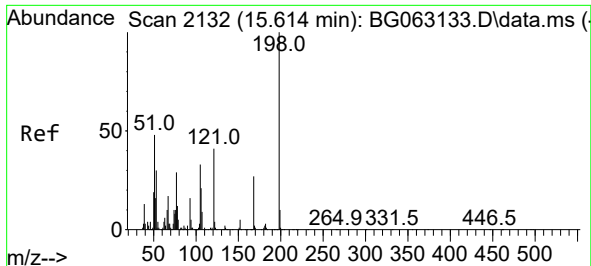
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 908865 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 22.9    | 5.4 45.4     |
| 105 16.9    | 0.0 37.5     |
| 51 35.1     | 15.9 55.9    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.224 min Scan# 2406  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 748828 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 6.9      | 4.8 7.2      |
| 80 6.9      | 5.9 8.9      |

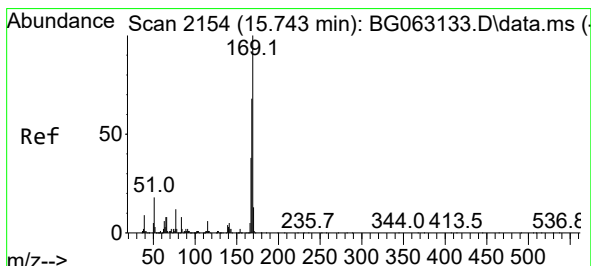
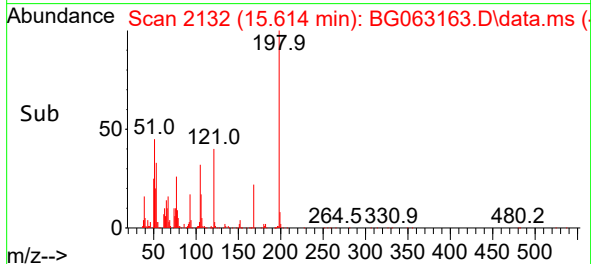
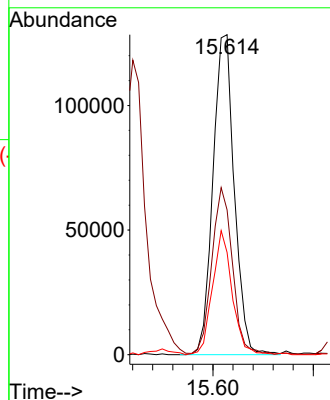
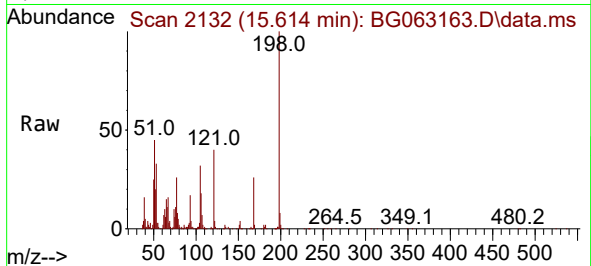




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.301 ng  
RT: 15.614 min Scan# 2132  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

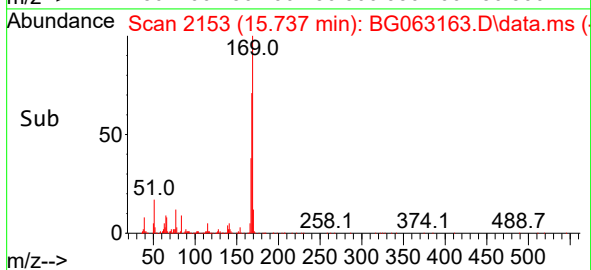
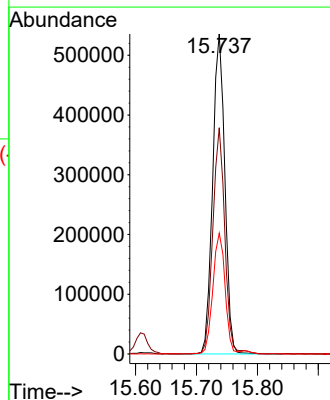
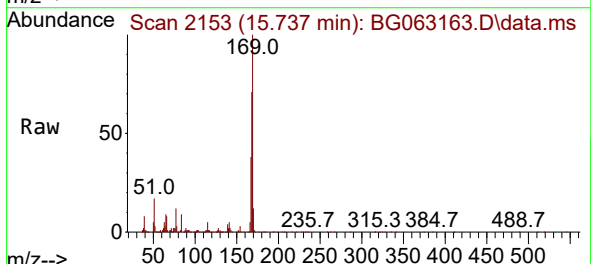
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

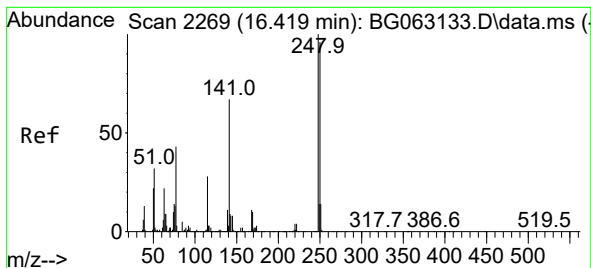
Tgt Ion:198 Resp: 189213  
Ion Ratio Lower Upper  
198 100  
51 45.3 30.3 70.3  
105 32.0 13.6 53.6



#66  
n-Nitrosodiphenylamine  
Concen: 39.760 ng  
RT: 15.737 min Scan# 2153  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:169 Resp: 742780  
Ion Ratio Lower Upper  
169 100  
168 70.7 54.8 82.2  
167 37.8 30.2 45.4

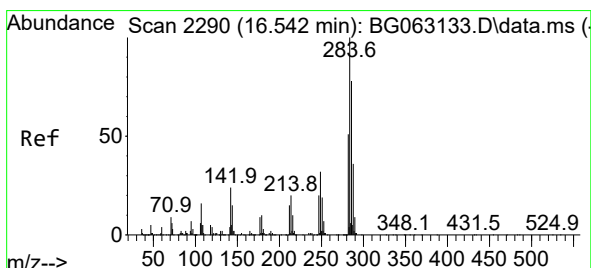
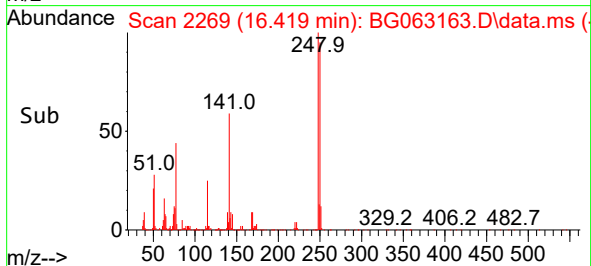
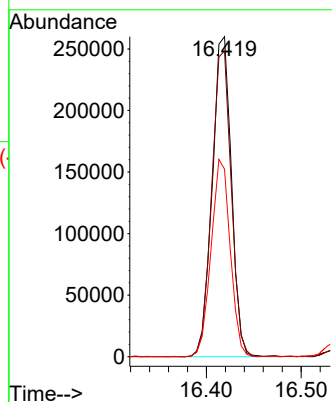
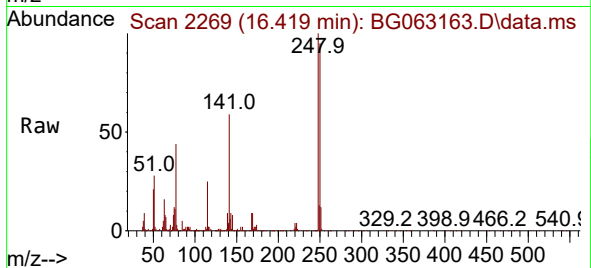




#67  
4-Bromophenyl-phenylether  
Concen: 39.761 ng  
RT: 16.419 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

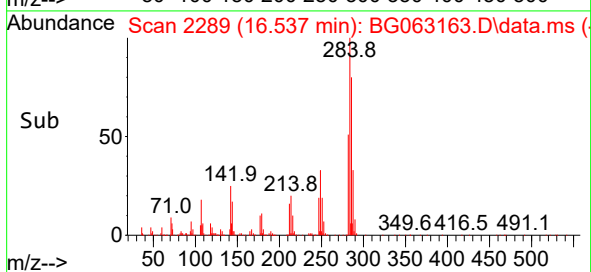
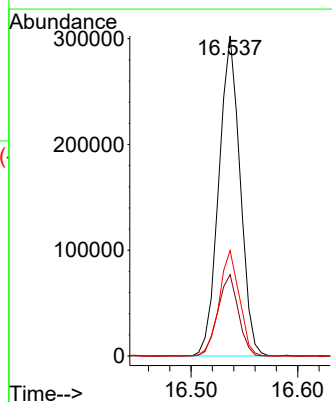
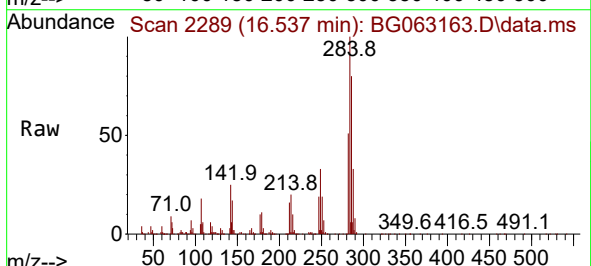
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

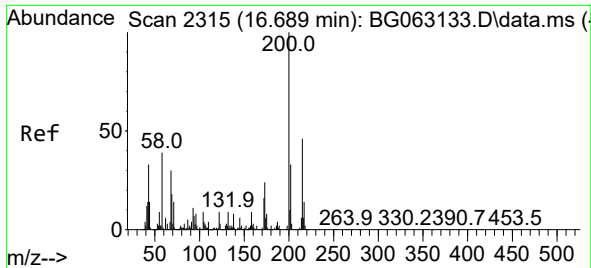
Tgt Ion:248 Resp: 364891  
Ion Ratio Lower Upper  
248 100  
250 95.5 76.6 115.0  
141 58.6 53.9 80.9



#68  
Hexachlorobenzene  
Concen: 39.385 ng  
RT: 16.537 min Scan# 2289  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:284 Resp: 418730  
Ion Ratio Lower Upper  
284 100  
142 25.4 19.0 28.6  
249 32.9 25.8 38.8

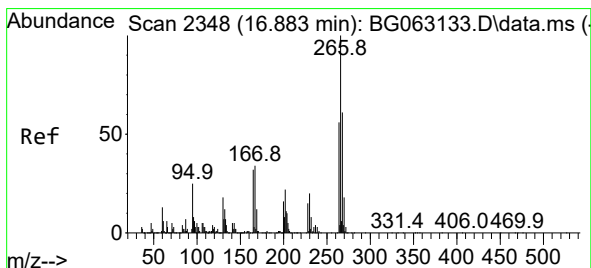
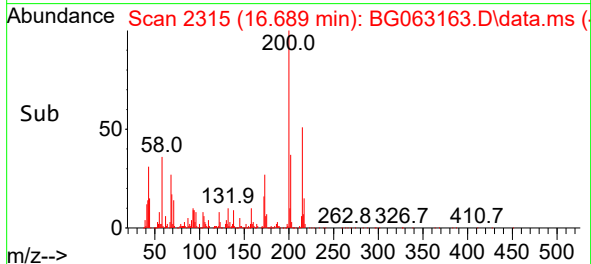
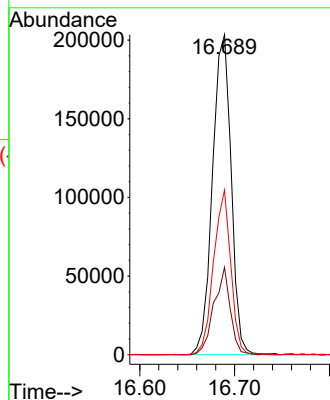
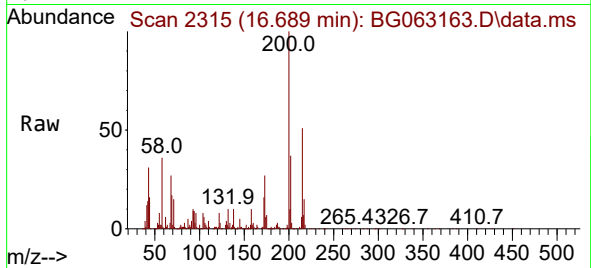




#69  
 Atrazine  
 Concen: 32.356 ng  
 RT: 16.689 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BG063163.D  
 Acq: 4 Nov 2024 20:05

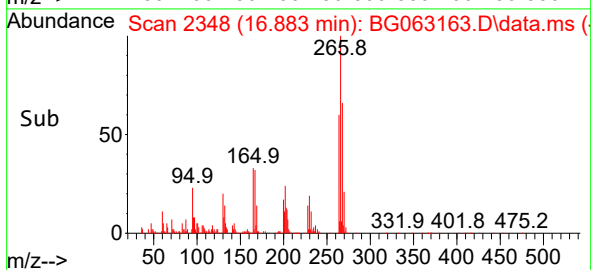
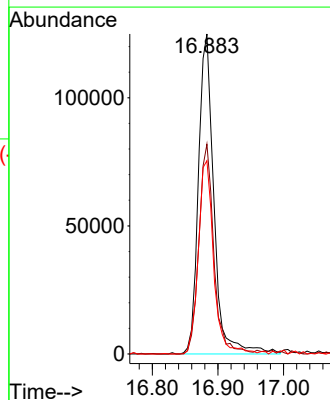
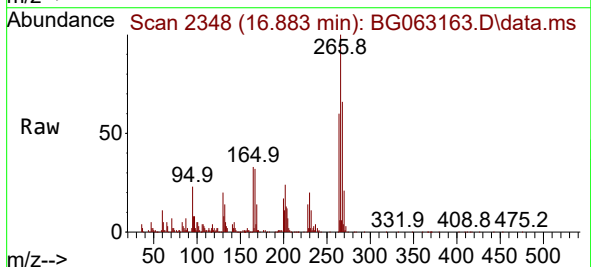
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

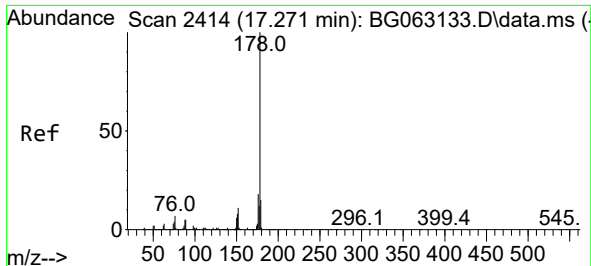
Tgt Ion:200 Resp: 277866  
 Ion Ratio Lower Upper  
 200 100  
 173 27.3 3.6 43.6  
 215 51.5 25.8 65.8



#70  
 Pentachlorophenol  
 Concen: 38.847 ng  
 RT: 16.883 min Scan# 2348  
 Delta R.T. -0.000 min  
 Lab File: BG063163.D  
 Acq: 4 Nov 2024 20:05

Tgt Ion:266 Resp: 205479  
 Ion Ratio Lower Upper  
 266 100  
 268 65.6 48.8 73.2  
 264 65.9 45.0 67.4

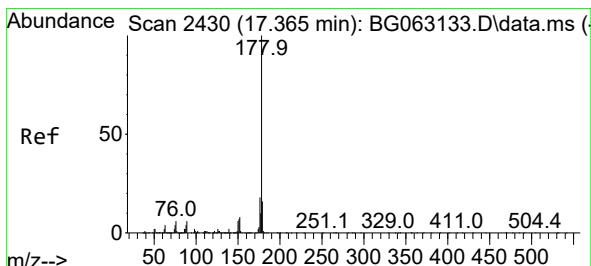
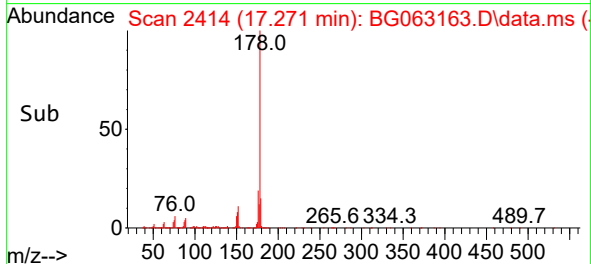
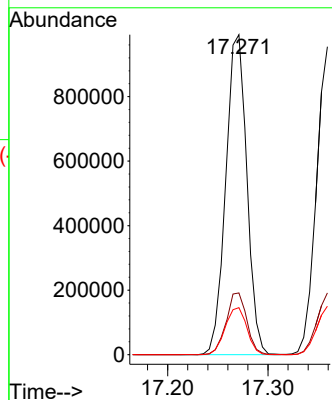
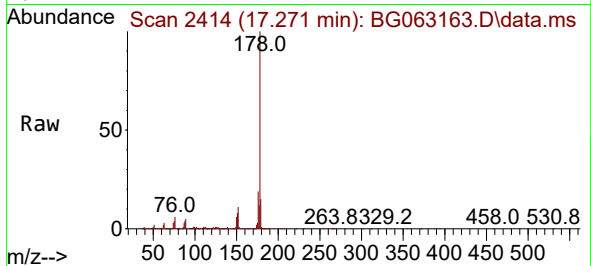




#71  
Phenanthrene  
Concen: 39.874 ng  
RT: 17.271 min Scan# 2414  
Delta R.T. -0.000 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

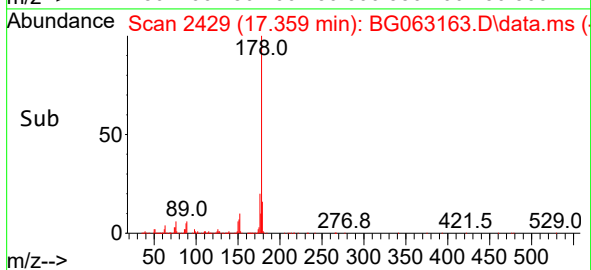
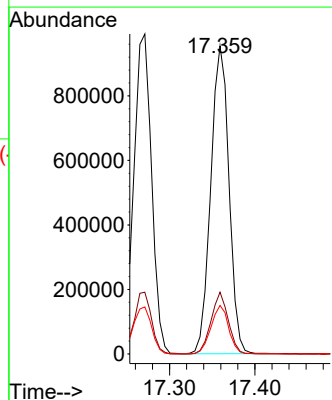
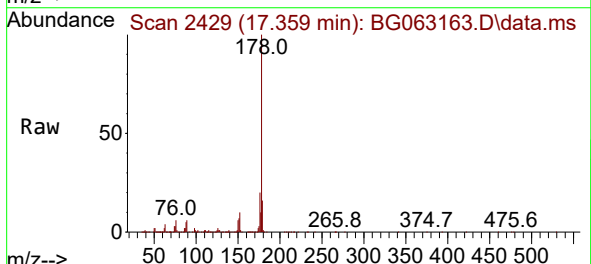
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

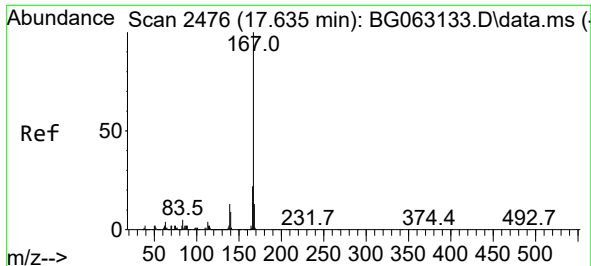
Tgt Ion:178 Resp: 1447489  
Ion Ratio Lower Upper  
178 100  
176 19.3 14.6 22.0  
179 14.7 12.3 18.5



#72  
Anthracene  
Concen: 39.701 ng  
RT: 17.359 min Scan# 2429  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:178 Resp: 1414559  
Ion Ratio Lower Upper  
178 100  
176 20.0 14.6 22.0  
179 15.8 12.4 18.6

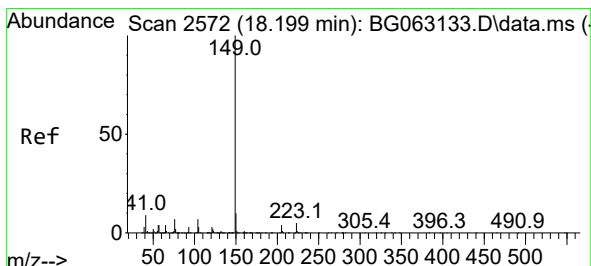
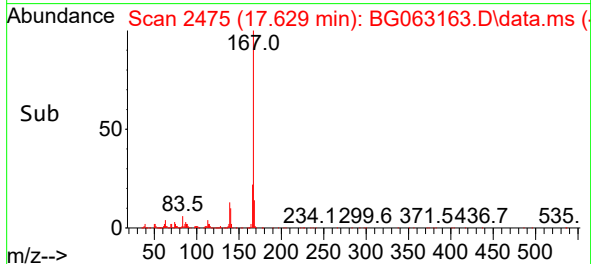
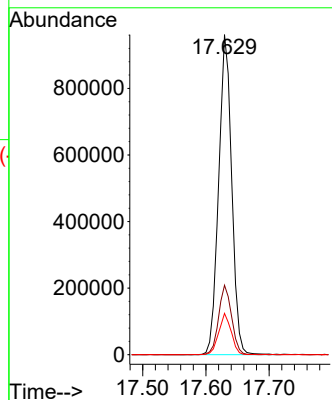
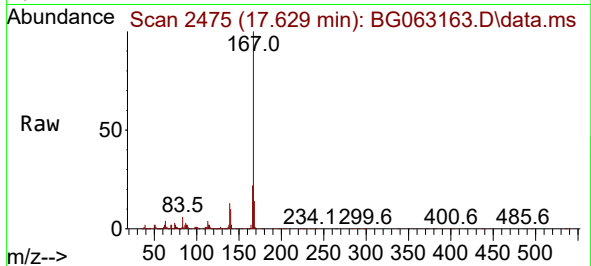




#73  
 Carbazole  
 Concen: 41.115 ng  
 RT: 17.629 min Scan# 2476  
 Delta R.T. -0.006 min  
 Lab File: BG063163.D  
 Acq: 4 Nov 2024 20:05

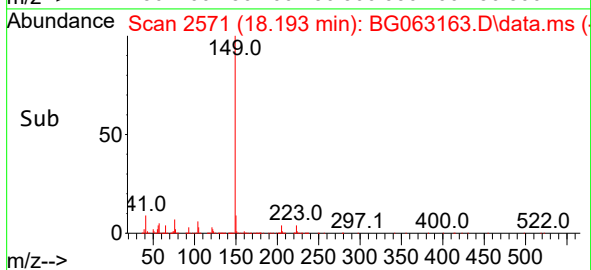
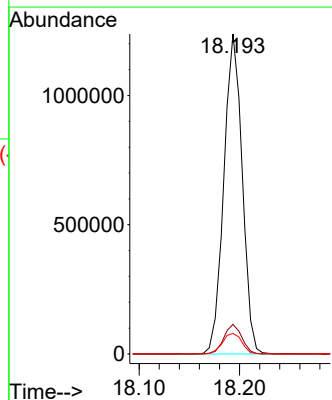
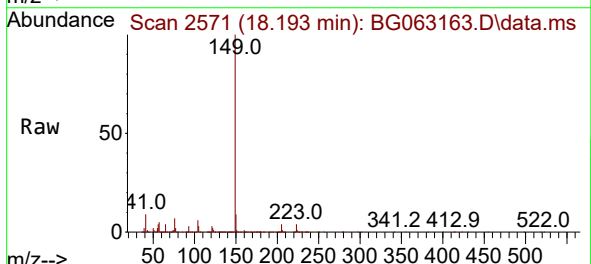
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

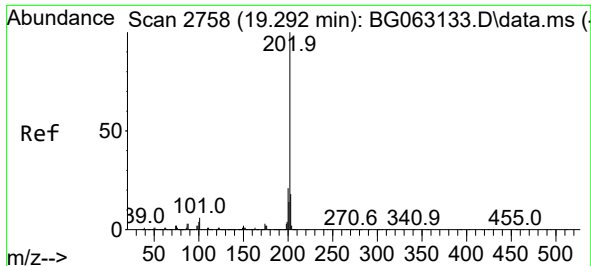
Tgt Ion:167 Resp: 1379024  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.2  
 139 12.9 10.3 15.5



#74  
 Di-n-butylphthalate  
 Concen: 41.202 ng  
 RT: 18.193 min Scan# 2571  
 Delta R.T. -0.006 min  
 Lab File: BG063163.D  
 Acq: 4 Nov 2024 20:05

Tgt Ion:149 Resp: 1569024  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.8 11.8  
 104 6.4 5.4 8.0

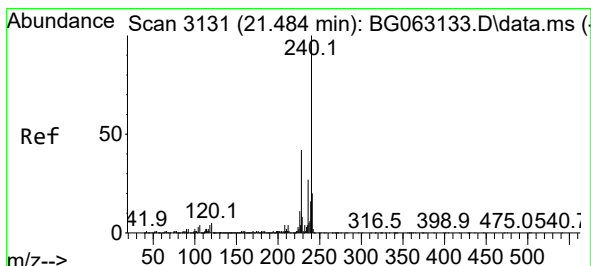
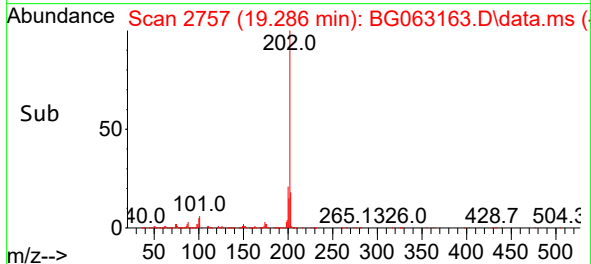
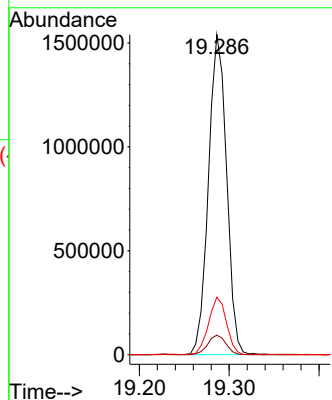
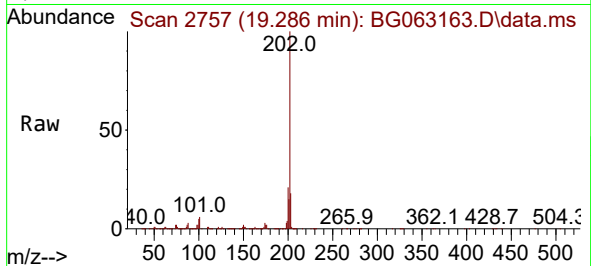




#75  
Fluoranthene  
Concen: 41.957 ng  
RT: 19.286 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

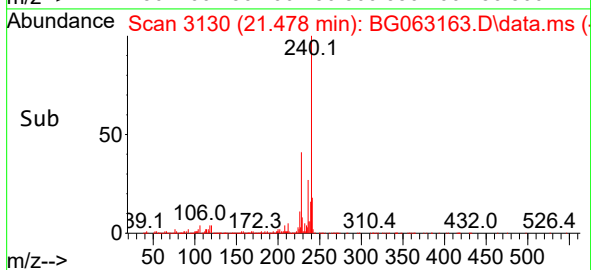
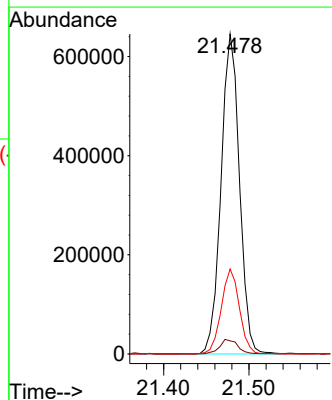
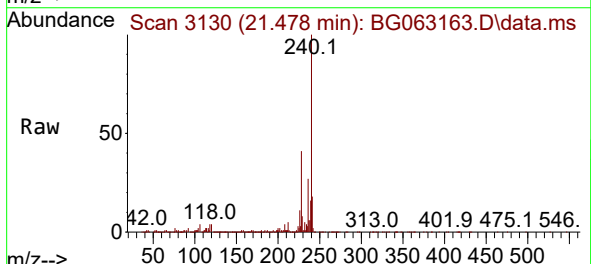
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

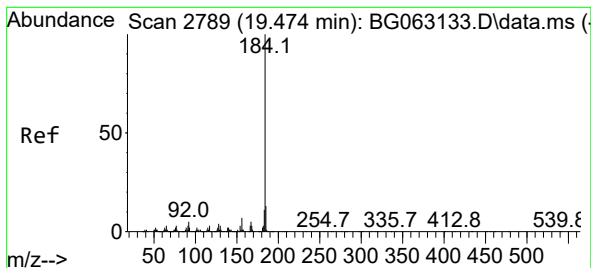
Tgt Ion:202 Resp: 2155958  
Ion Ratio Lower Upper  
202 100  
101 6.1 0.0 25.8  
203 18.0 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.478 min Scan# 3130  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:240 Resp: 968849  
Ion Ratio Lower Upper  
240 100  
120 4.1 3.9 5.9  
236 26.5 21.4 32.2





#77

Benzidine

Concen: 61.108 ng

RT: 19.474 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

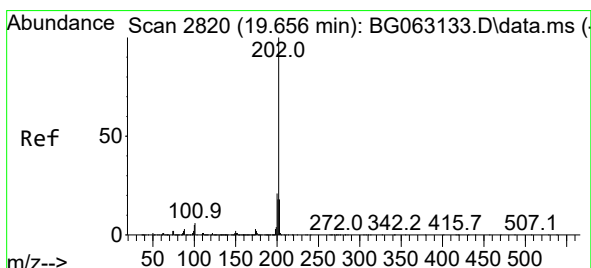
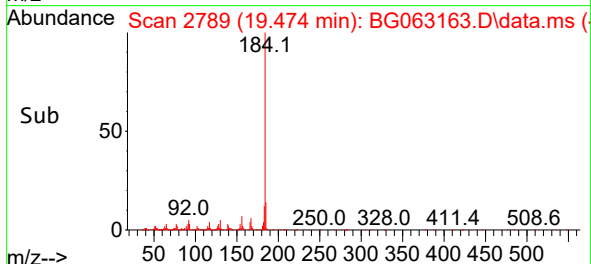
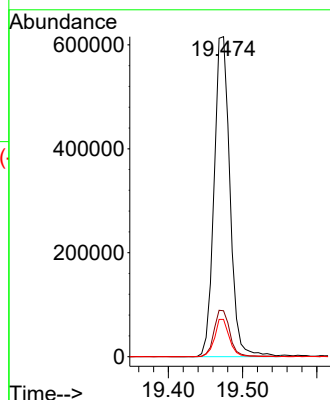
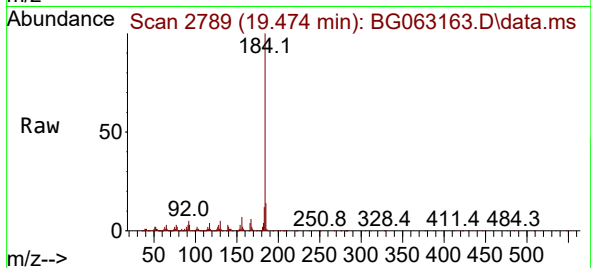
Tgt Ion:184 Resp: 912199

Ion Ratio Lower Upper

184 100

185 14.4 10.6 16.0

183 11.7 8.6 12.8



#78

Pyrene

Concen: 39.166 ng

RT: 19.651 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

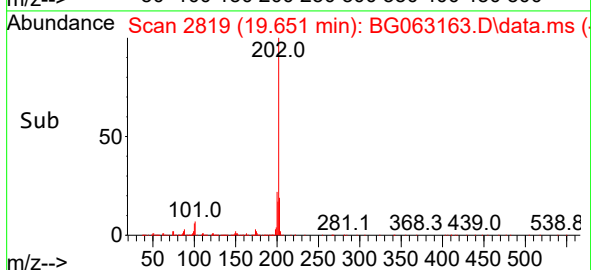
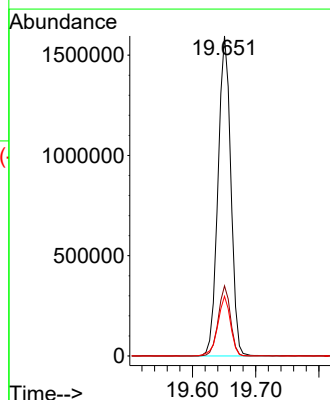
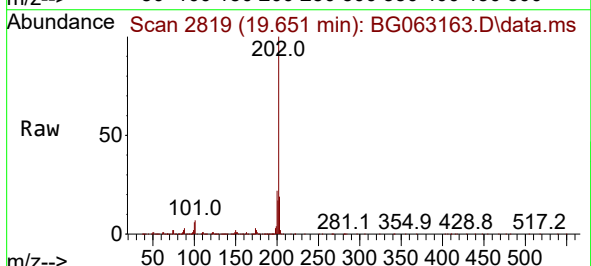
Tgt Ion:202 Resp: 2249413

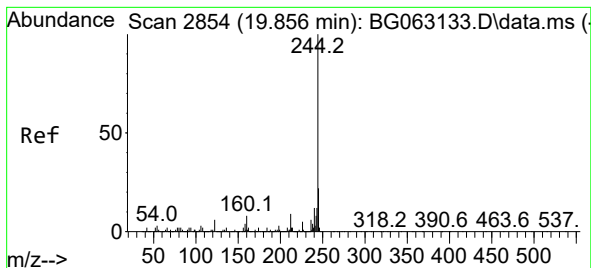
Ion Ratio Lower Upper

202 100

200 21.9 16.7 25.1

203 18.7 14.2 21.2





#79

Terphenyl-d14

Concen: 77.133 ng

RT: 19.856 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

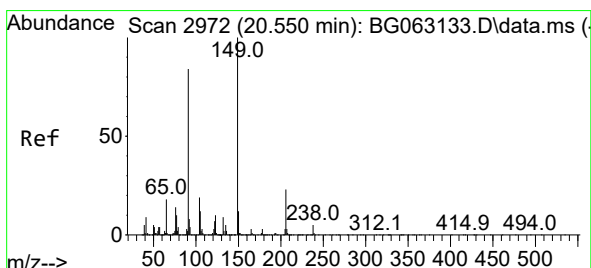
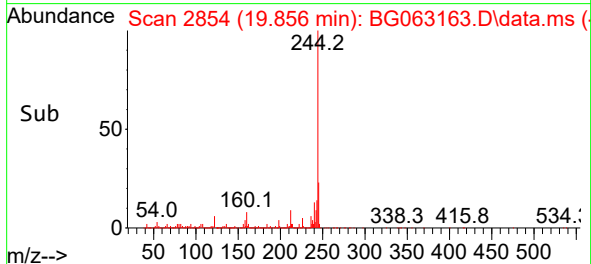
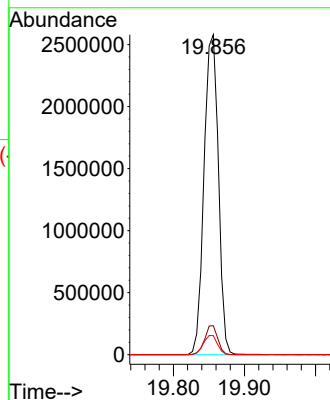
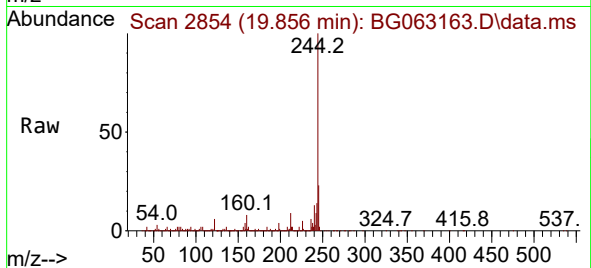
Tgt Ion:244 Resp: 3631454

Ion Ratio Lower Upper

244 100

212 9.1 7.3 10.9

122 5.9 4.8 7.2



#80

Butylbenzylphthalate

Concen: 41.203 ng

RT: 20.549 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

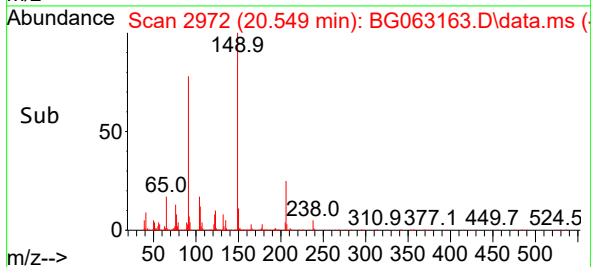
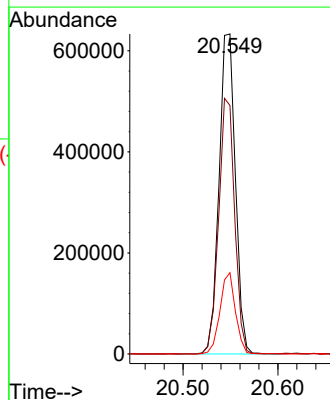
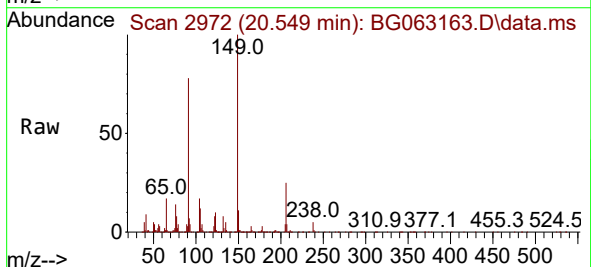
Tgt Ion:149 Resp: 762452

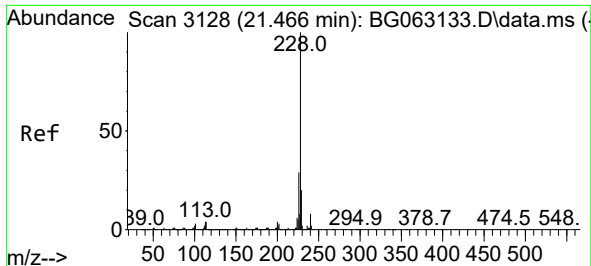
Ion Ratio Lower Upper

149 100

91 77.6 67.3 100.9

206 25.4 18.8 28.2

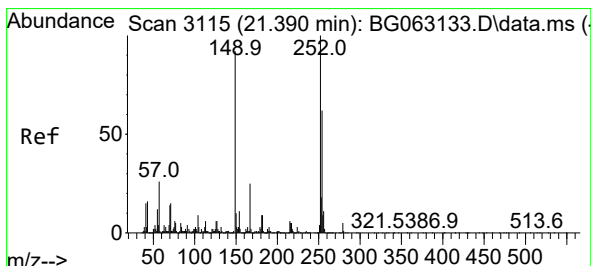
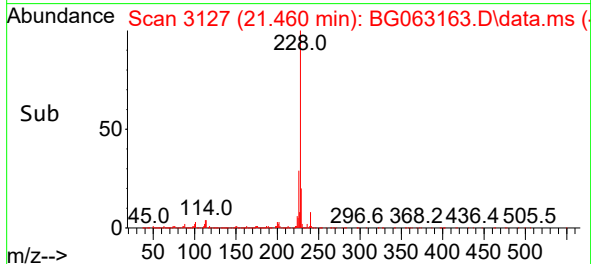
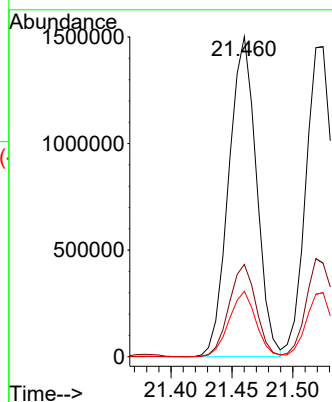
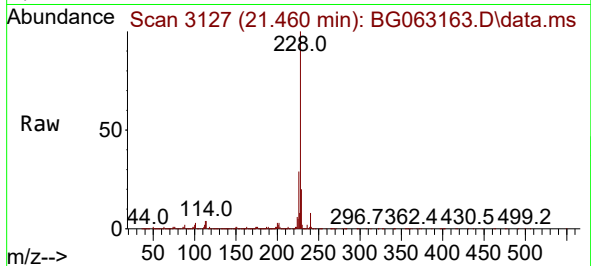




#81  
Benzo(a)anthracene  
Concen: 38.918 ng  
RT: 21.460 min Scan# 3128  
Delta R.T. -0.006 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

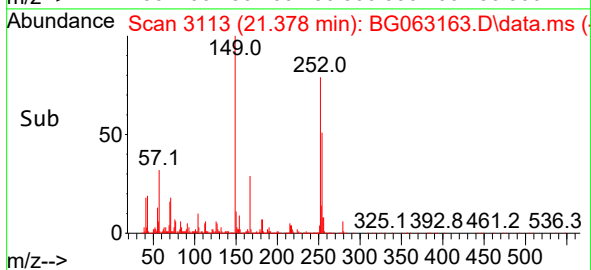
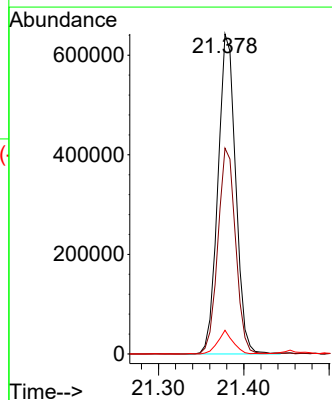
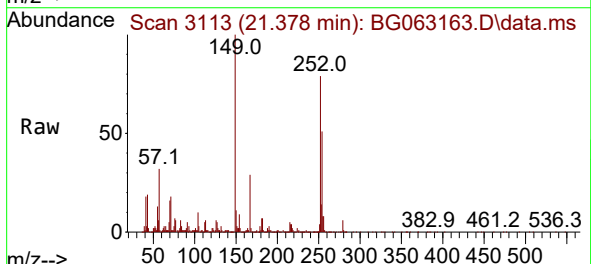
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

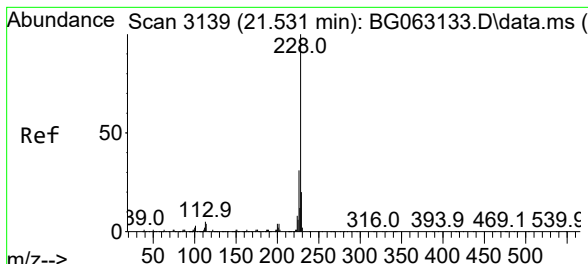
Tgt Ion:228 Resp: 2374430  
Ion Ratio Lower Upper  
228 100  
226 28.9 23.5 35.3  
229 20.4 16.2 24.2



#82  
3,3'-Dichlorobenzidine  
Concen: 41.045 ng  
RT: 21.378 min Scan# 3113  
Delta R.T. -0.012 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:252 Resp: 928455  
Ion Ratio Lower Upper  
252 100  
254 64.3 49.4 74.2  
126 7.4 4.8 7.2#



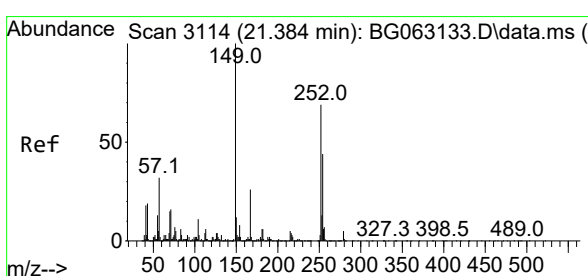
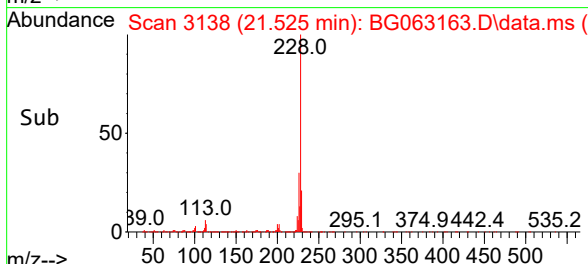
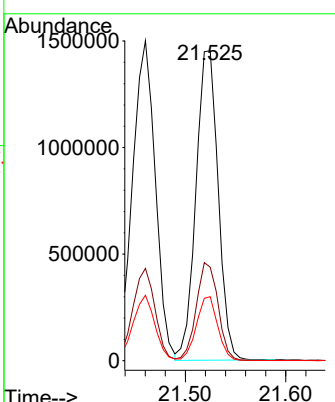
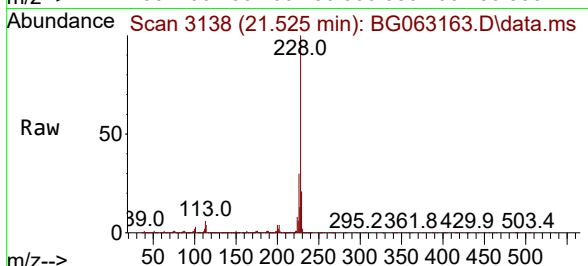


#83  
 Chrysene  
 Concen: 39.015 ng  
 RT: 21.525 min Scan# 3113  
 Delta R.T. -0.006 min  
 Lab File: BG063163.D  
 Acq: 4 Nov 2024 20:05

Instrument : BNA\_G  
 ClientSampleId : SSTDCCC040EC

Tgt Ion:228 Resp: 2236016

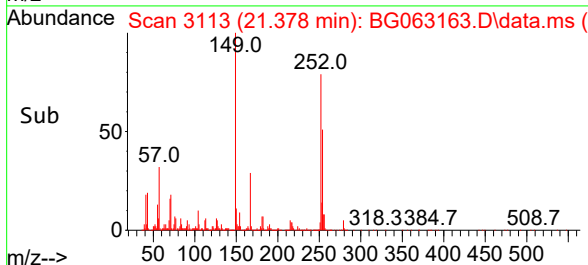
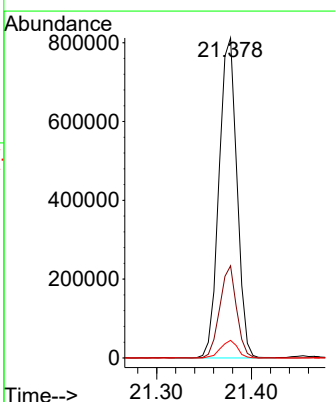
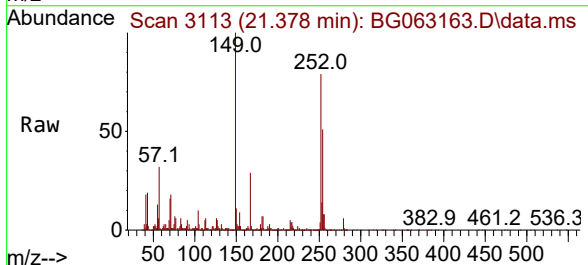
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.2  | 24.8  | 37.2  |
| 229 | 20.6  | 15.8  | 23.8  |

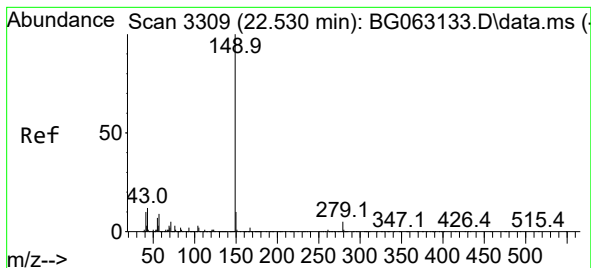


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 39.676 ng  
 RT: 21.378 min Scan# 3113  
 Delta R.T. -0.006 min  
 Lab File: BG063163.D  
 Acq: 4 Nov 2024 20:05

Tgt Ion:149 Resp: 1065086

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.8  | 20.6  | 31.0  |
| 279 | 5.5   | 4.3   | 6.5   |





#85

Di-n-octyl phthalate

Concen: 40.445 ng

RT: 22.518 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

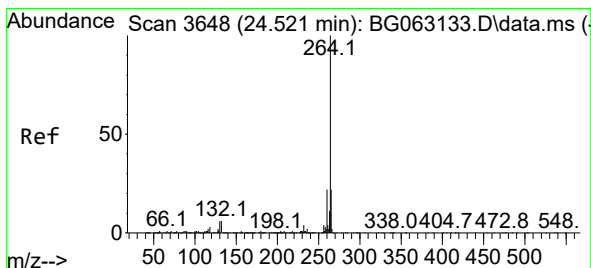
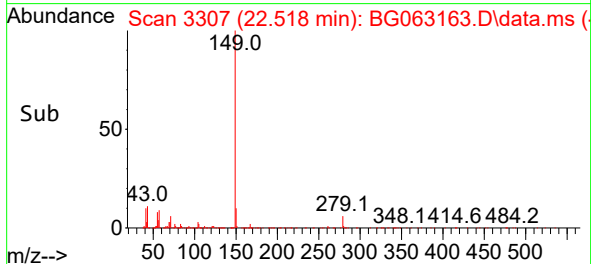
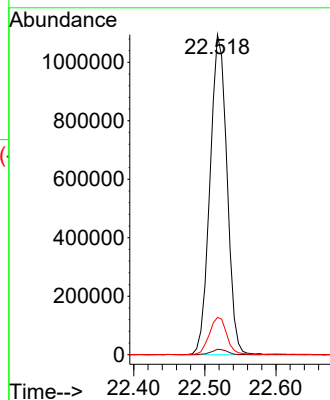
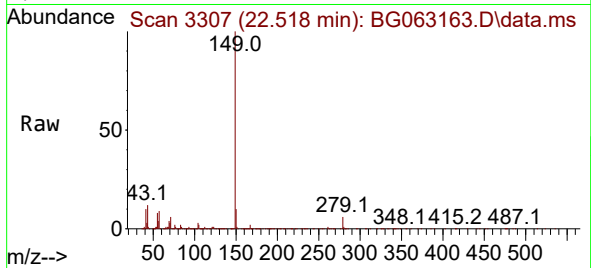
Tgt Ion:149 Resp: 1816520

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 12.1 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.510 min Scan# 3646

Delta R.T. -0.012 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

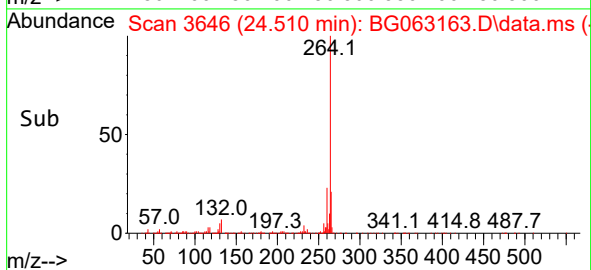
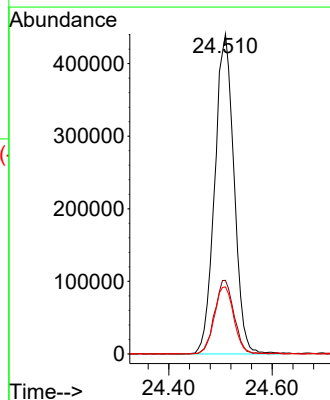
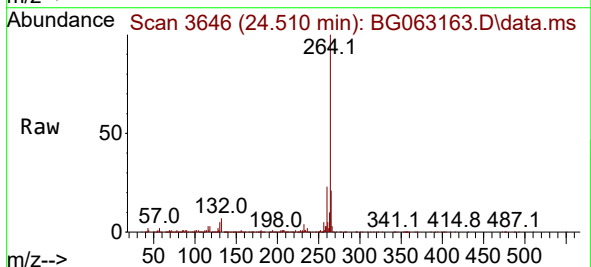
Tgt Ion:264 Resp: 1138840

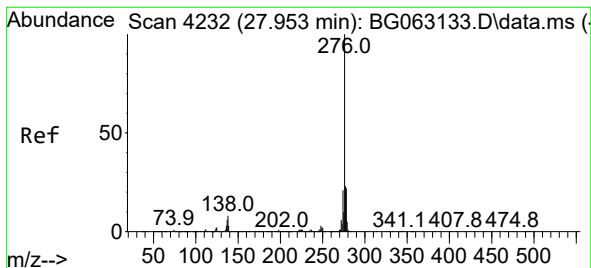
Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.2

265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.586 ng

RT: 27.935 min Scan# 41

Delta R.T. -0.018 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

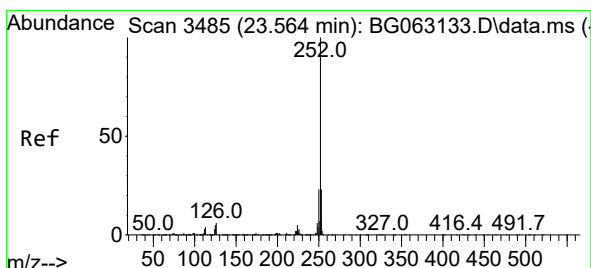
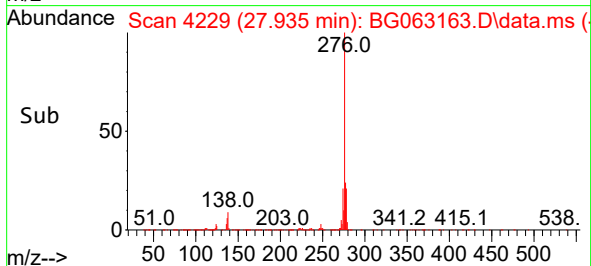
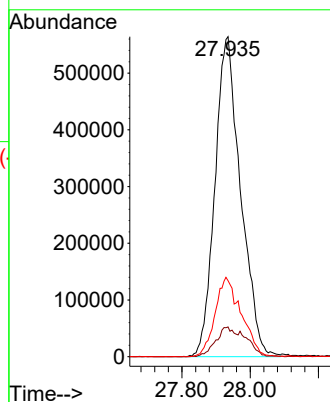
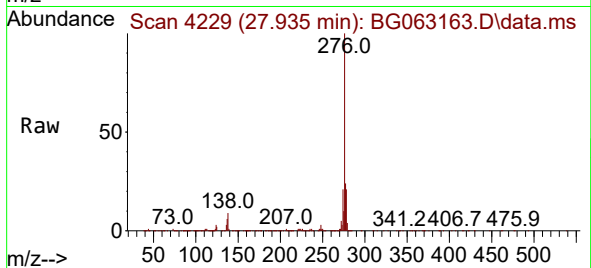
Tgt Ion:276 Resp: 2949334

Ion Ratio Lower Upper

276 100

138 7.2 8.3 12.5#

277 25.3 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 37.725 ng

RT: 23.552 min Scan# 3483

Delta R.T. -0.012 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

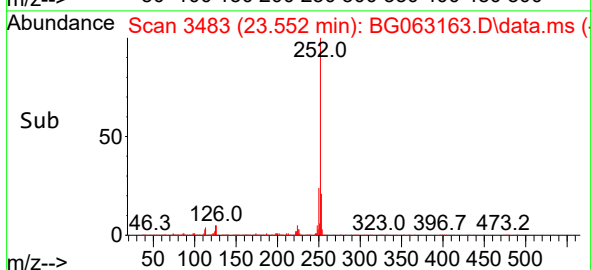
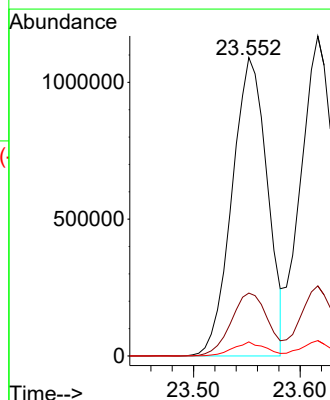
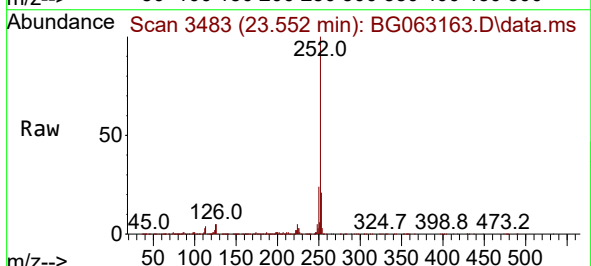
Tgt Ion:252 Resp: 2504800

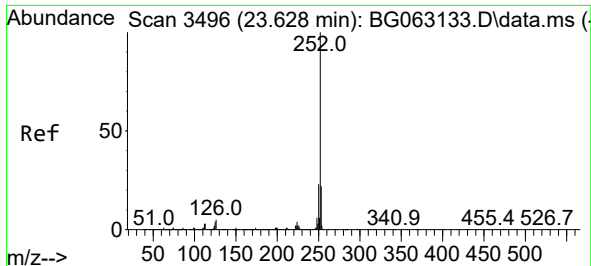
Ion Ratio Lower Upper

252 100

253 21.1 18.7 28.1

125 4.7 3.6 5.4

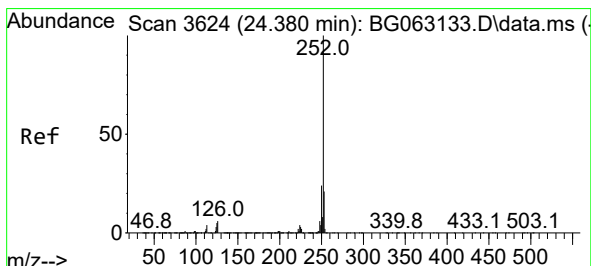
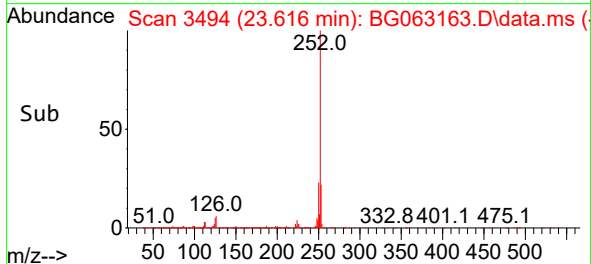
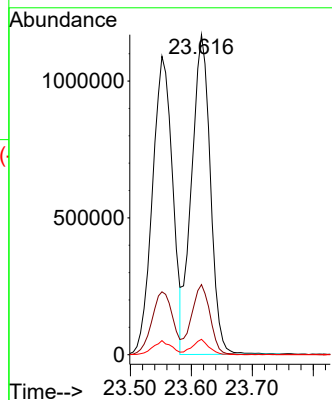
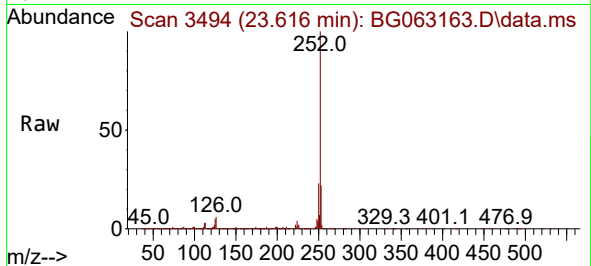




#89  
Benzo(k)fluoranthene  
Concen: 39.433 ng  
RT: 23.616 min Scan# 3496  
Delta R.T. -0.012 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

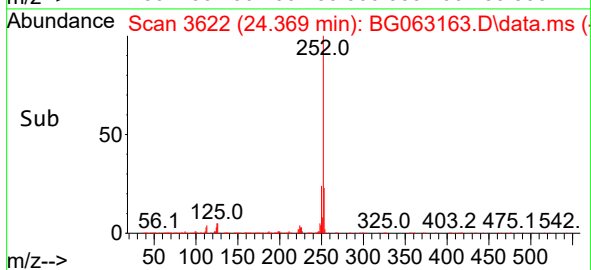
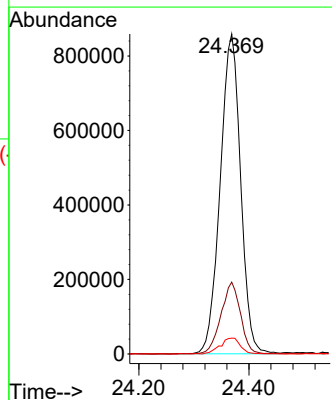
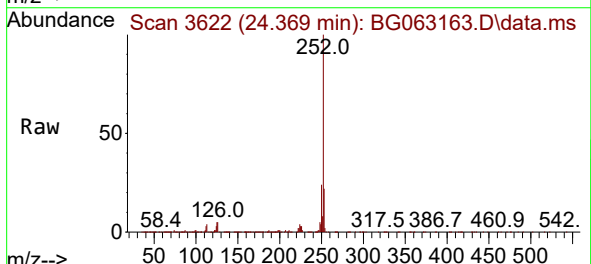
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

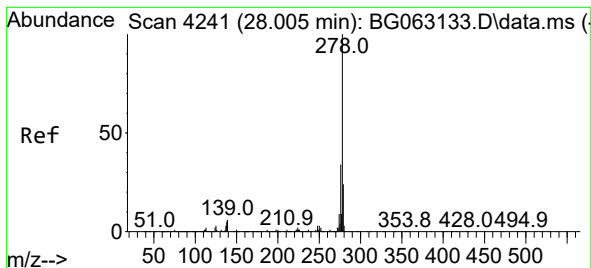
Tgt Ion:252 Resp: 2497875  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.2  
125 4.8 3.0 4.6#



#90  
Benzo(a)pyrene  
Concen: 38.142 ng  
RT: 24.369 min Scan# 3622  
Delta R.T. -0.012 min  
Lab File: BG063163.D  
Acq: 4 Nov 2024 20:05

Tgt Ion:252 Resp: 2210555  
Ion Ratio Lower Upper  
252 100  
253 22.5 16.9 25.3  
125 5.0 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 38.930 ng

RT: 27.988 min Scan# 41

Delta R.T. -0.018 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

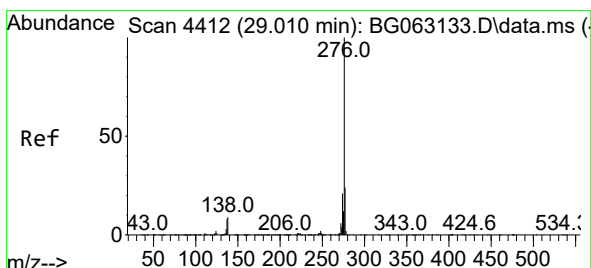
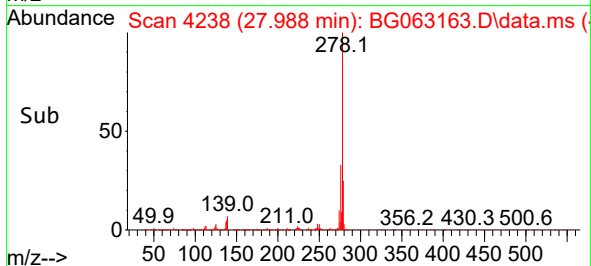
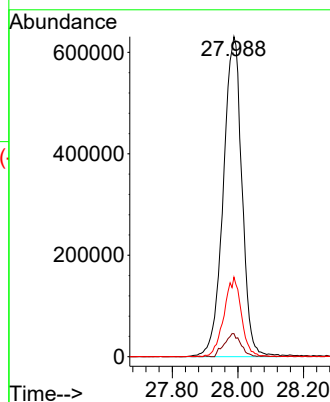
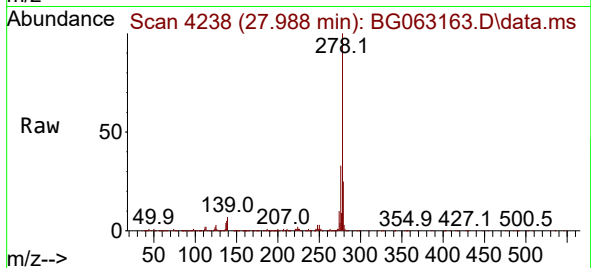
Tgt Ion:278 Resp: 2483750

Ion Ratio Lower Upper

278 100

139 7.2 5.0 7.6

279 24.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.271 ng

RT: 28.993 min Scan# 4409

Delta R.T. -0.018 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Tgt Ion:276 Resp: 2413501

Ion Ratio Lower Upper

276 100

277 22.6 19.3 28.9

138 8.7 7.0 10.4

