

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031522\  
 Data File : BG052661.D  
 Acq On : 15 Mar 2022 10:58  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

Quant Time: Mar 15 14:41:59 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG031522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 15 14:40:16 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.157  | 152  | 35658    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.971 | 136  | 148978   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.778 | 164  | 105369   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.521 | 188  | 249981   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.810 | 240  | 258698   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.134 | 264  | 260219   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.708  | 112  | 88937    | 43.088 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.300  | 99   | 130584   | 43.712 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.315  | 82   | 120686   | 36.723 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.258 | 330  | 58479    | 39.132 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.403 | 172  | 303632   | 38.895 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.124 | 244  | 609777   | 41.710 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.599  | 88   | 22109    | 23.286 | ng    | 95       |
| 3) Pyridine                   | 4.004  | 79   | 57138    | 22.751 | ng    | # 92     |
| 4) n-Nitrosodimethylamine     | 3.910  | 42   | 25364    | 21.192 | ng    | # 85     |
| 6) Aniline                    | 7.470  | 93   | 76520    | 22.702 | ng    | 100      |
| 8) 2-Chlorophenol             | 7.717  | 128  | 48287    | 22.171 | ng    | 97       |
| 9) Benzaldehyde               | 7.282  | 77   | 41220    | 24.116 | ng    | 96       |
| 10) Phenol                    | 7.323  | 94   | 64040    | 21.673 | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.570  | 93   | 49874    | 21.976 | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 8.193  | 146  | 56493    | 21.765 | ng    | 93       |
| 13) 1,4-Dichlorobenzene       | 8.193  | 146  | 56493    | 21.361 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 8.516  | 146  | 51872    | 20.263 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.387  | 79   | 55429    | 23.995 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.686  | 45   | 87833    | 28.696 | ng    | 94       |
| 17) 2-Methylphenol            | 8.586  | 107  | 43296    | 22.148 | ng    | 92       |
| 18) Hexachloroethane          | 9.250  | 117  | 20901    | 23.352 | ng    | 91       |
| 19) n-Nitroso-di-n-propyla... | 8.962  | 70   | 45106    | 22.312 | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.909  | 107  | 59574    | 22.036 | ng    | 87       |
| 22) Acetophenone              | 8.974  | 105  | 79239    | 20.593 | ng    | # 95     |
| 24) Nitrobenzene              | 9.356  | 77   | 60316    | 19.625 | ng    | 94       |
| 25) Isophorone                | 9.890  | 82   | 115935   | 21.214 | ng    | 98       |
| 26) 2-Nitrophenol             | 10.073 | 139  | 20070    | 14.385 | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 10.125 | 122  | 42948    | 21.377 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 10.366 | 93   | 69705    | 21.166 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.607 | 162  | 47268    | 19.775 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.830 | 180  | 57575    | 19.467 | ng    | 90       |
| 31) Naphthalene               | 11.018 | 128  | 159749   | 20.377 | ng    | 98       |
| 32) Benzoic acid              | 10.214 | 122  | 25764    | 22.076 | ng    | 95       |
| 33) 4-Chloroaniline           | 11.112 | 127  | 66747    | 21.043 | ng    | 95       |
| 34) Hexachlorobutadiene       | 11.318 | 225  | 41107    | 21.272 | ng    | 94       |
| 35) Caprolactam               | 11.882 | 113  | 11469    | 14.292 | ng    | # 83     |
| 36) 4-Chloro-3-methylphenol   | 12.223 | 107  | 56323    | 21.513 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.616 | 142  | 114630   | 20.238 | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.833 | 142  | 111658   | 20.077 | ng    | 94       |
| 40) 1,2,4,5-Tetrachloroben... | 12.980 | 216  | 68516    | 19.440 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.969 | 237  | 41157    | 26.041 | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 13.209 | 196  | 42930    | 19.764 | ng    | 96       |

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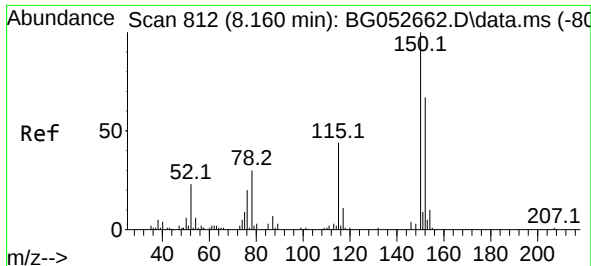
Quant Time: Mar 15 14:41:59 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG031522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 15 14:40:16 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.280 | 196  | 46256    | 19.662 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.615 | 154  | 155486   | 19.729 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.656 | 162  | 123283   | 20.111 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.844 | 65   | 31190    | 15.804 | ng    | 87       |
| 49) Acenaphthylene            | 14.502 | 152  | 194262   | 20.011 | ng    | 99       |
| 50) Dimethylphthalate         | 14.226 | 163  | 161318   | 20.154 | ng    | # 97     |
| 51) 2,6-Dinitrotoluene        | 14.331 | 165  | 27062    | 15.469 | ng    | # 77     |
| 52) Acenaphthene              | 14.843 | 154  | 122487   | 20.808 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.660 | 138  | 30372    | 16.871 | ng    | # 92     |
| 54) 2,4-Dinitrophenol         | 14.860 | 184  | 14101    | 17.066 | ng    | # 32     |
| 55) Dibenzofuran              | 15.172 | 168  | 201763   | 20.213 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.948 | 139  | 24867    | 19.802 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 15.119 | 165  | 33443    | 13.583 | ng    | # 85     |
| 58) Fluorene                  | 15.818 | 166  | 165909   | 20.465 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.389 | 232  | 47436    | 21.958 | ng    | 98       |
| 60) Diethylphthalate          | 15.583 | 149  | 169952   | 21.155 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.812 | 204  | 89294    | 19.743 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.818 | 138  | 33336    | 17.522 | ng    | 95       |
| 63) Azobenzene                | 16.100 | 77   | 183418   | 23.119 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.882 | 198  | 21815    | 13.744 | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 16.017 | 169  | 147449   | 20.990 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.705 | 248  | 62889    | 20.325 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.828 | 284  | 67993    | 20.561 | ng    | 94       |
| 69) Atrazine                  | 16.963 | 200  | 55311    | 21.418 | ng    | 96       |
| 70) Pentachlorophenol         | 17.163 | 266  | 41947    | 29.100 | ng    | 88       |
| 71) Phenanthrene              | 17.562 | 178  | 278837   | 21.260 | ng    | 97       |
| 72) Anthracene                | 17.651 | 178  | 278911   | 21.721 | ng    | 98       |
| 73) Carbazole                 | 17.915 | 167  | 282898   | 22.511 | ng    | 97       |
| 74) Di-n-butylphthalate       | 18.479 | 149  | 306157   | 22.321 | ng    | 99       |
| 75) Fluoranthene              | 19.566 | 202  | 362603   | 22.141 | ng    | 99       |
| 77) Benzidine                 | 19.736 | 184  | 144660   | 26.956 | ng    | 99       |
| 78) Pyrene                    | 19.924 | 202  | 369216   | 21.352 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.811 | 149  | 130236   | 20.711 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.786 | 228  | 362778   | 20.930 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.692 | 252  | 129902   | 21.576 | ng    | 98       |
| 83) Chrysene                  | 21.857 | 228  | 336458   | 20.761 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.704 | 149  | 181361   | 20.632 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 22.955 | 149  | 297455   | 20.413 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.935 | 276  | 360679   | 19.341 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 24.077 | 252  | 327238   | 20.368 | ng    | 97       |
| 89) Benzo(k)fluoranthene      | 24.148 | 252  | 326330   | 20.197 | ng    | 97       |
| 90) Benzo(a)pyrene            | 24.976 | 252  | 283086   | 20.825 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 29.000 | 278  | 301097   | 19.458 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 30.128 | 276  | 295412   | 19.559 | ng    | 96       |

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

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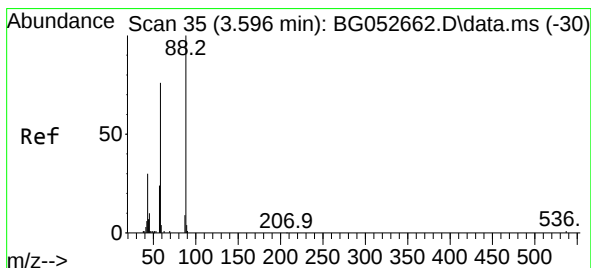
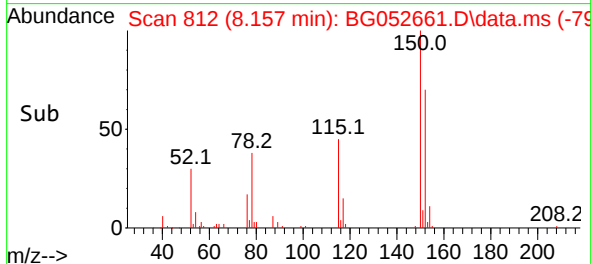
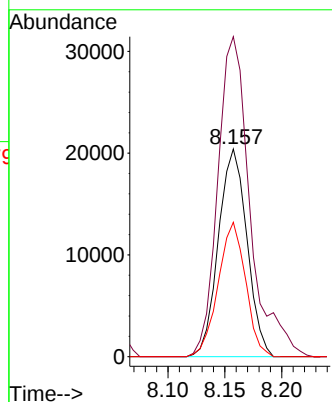
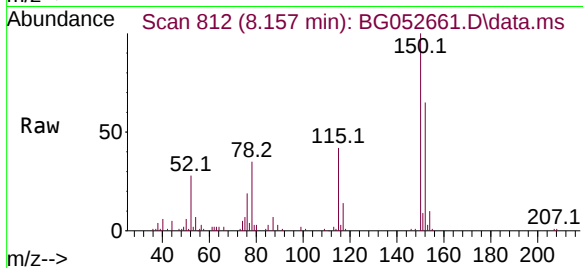




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.157 min Scan# 81  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

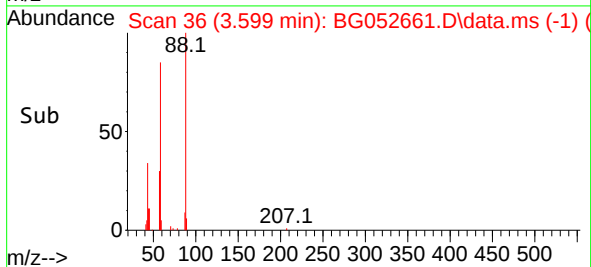
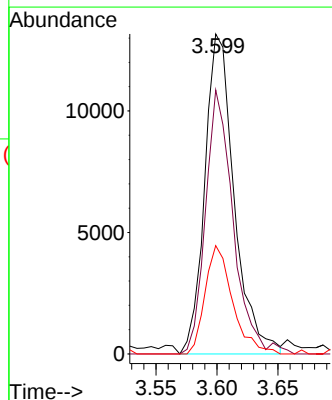
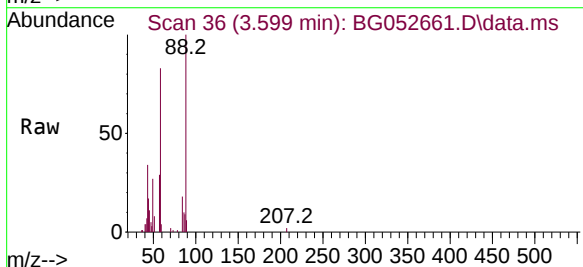
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

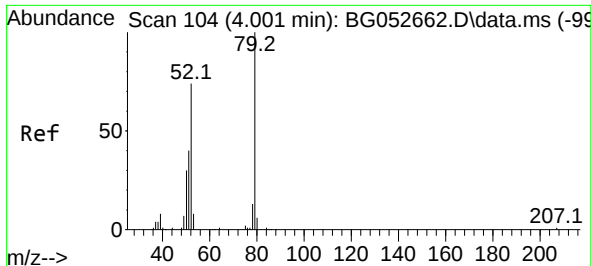
Tgt Ion:152 Resp: 35658  
Ion Ratio Lower Upper  
152 100  
150 154.1 114.6 172.0  
115 64.7 45.9 68.9



#2  
1,4-Dioxane  
Concen: 23.286 ng  
RT: 3.599 min Scan# 36  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion: 88 Resp: 22109  
Ion Ratio Lower Upper  
88 100  
58 77.3 58.2 87.2  
43 31.6 23.4 35.0

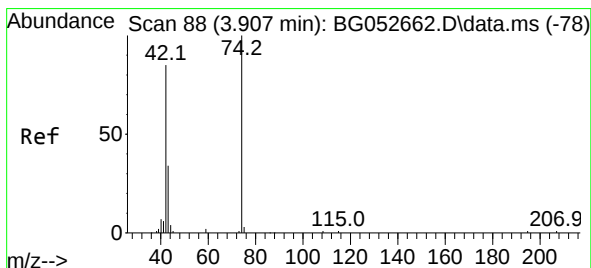
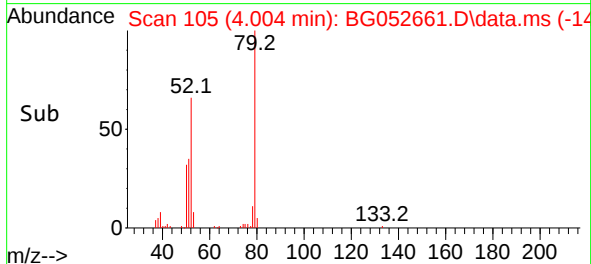
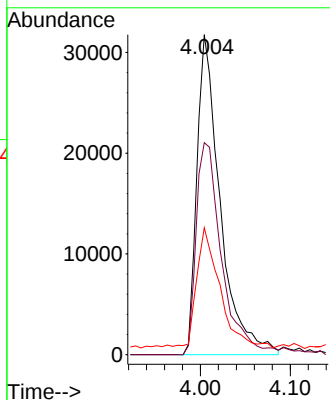
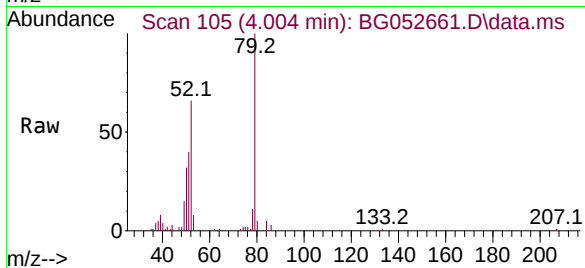




#3  
Pyridine  
Concen: 22.751 ng  
RT: 4.004 min Scan# 104  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

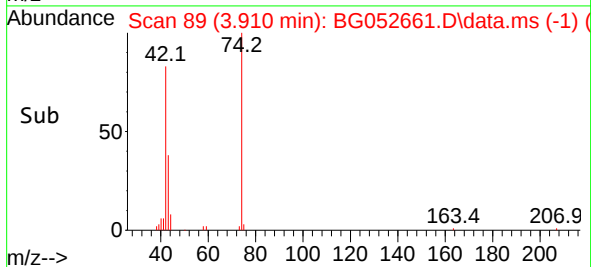
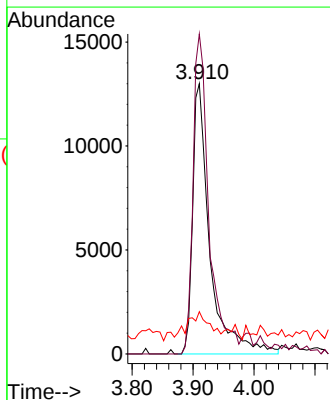
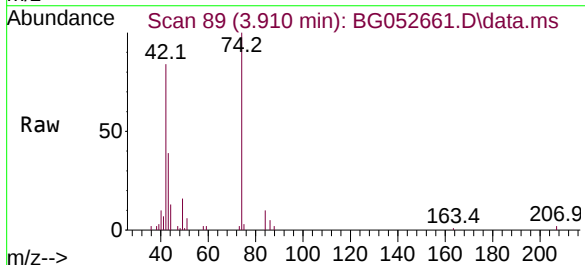
Instrument :  
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ClientSampleId :  
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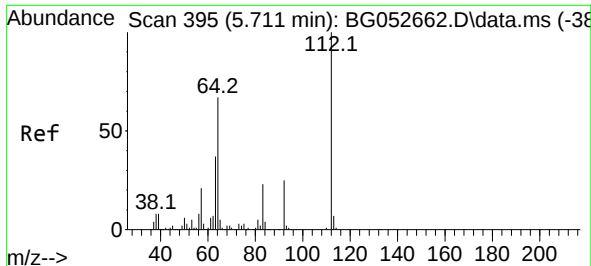
Tgt Ion: 79 Resp: 57138  
Ion Ratio Lower Upper  
79 100  
52 66.3 50.9 76.3  
51 39.6 24.4 36.6#



#4  
n-Nitrosodimethylamine  
Concen: 21.192 ng  
RT: 3.910 min Scan# 89  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion: 42 Resp: 25364  
Ion Ratio Lower Upper  
42 100  
74 118.4 108.9 163.3  
44 15.6 5.7 8.5#

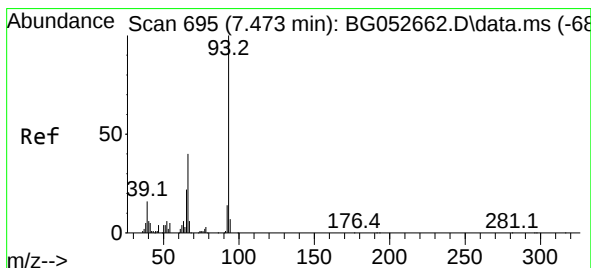
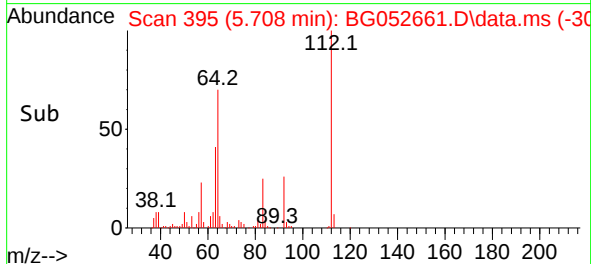
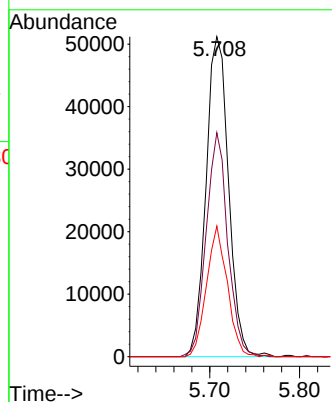
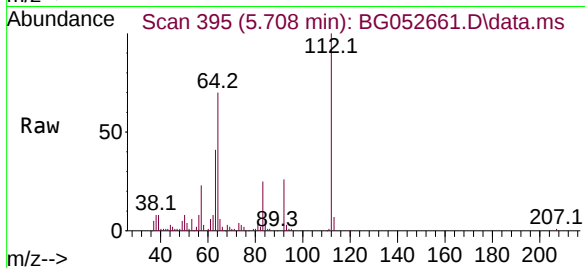




#5  
2-Fluorophenol  
Concen: 43.088 ng  
RT: 5.708 min Scan# 395  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

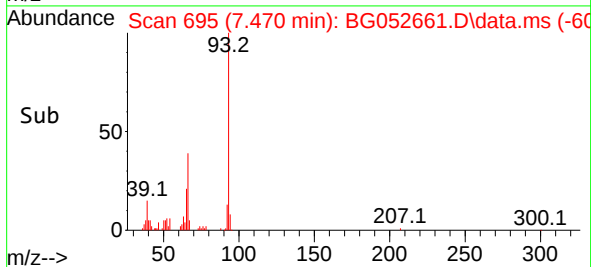
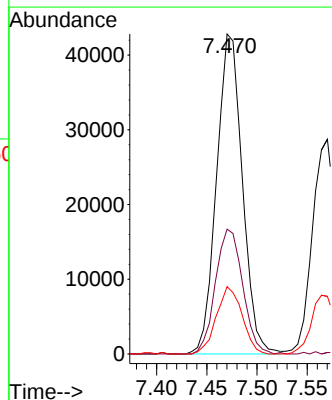
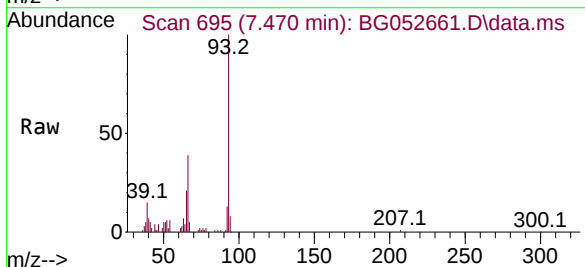
Instrument :  
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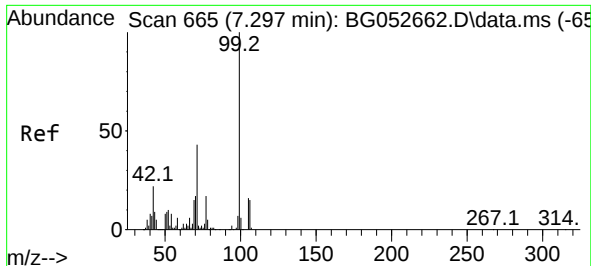
Tgt Ion:112 Resp: 88937  
Ion Ratio Lower Upper  
112 100  
64 70.0 48.0 72.0  
63 40.8 26.5 39.7#



#6  
Aniline  
Concen: 22.702 ng  
RT: 7.470 min Scan# 695  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
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Tgt Ion: 93 Resp: 76520  
Ion Ratio Lower Upper  
93 100  
66 39.0 31.3 46.9  
65 21.0 16.7 25.1

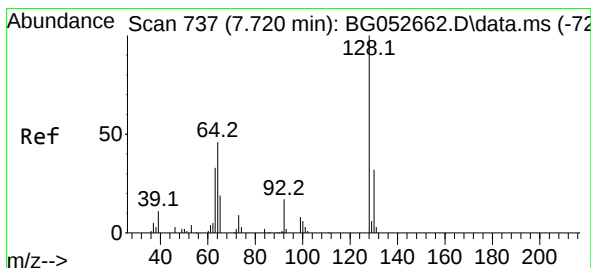
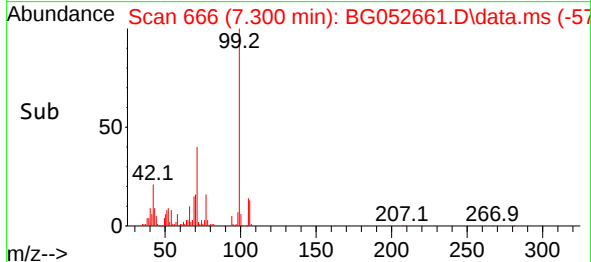
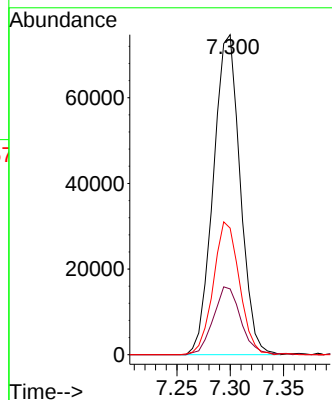
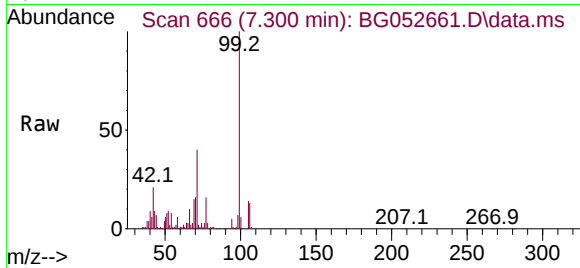




#7  
Phenol-d6  
Concen: 43.712 ng  
RT: 7.300 min Scan# 665  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

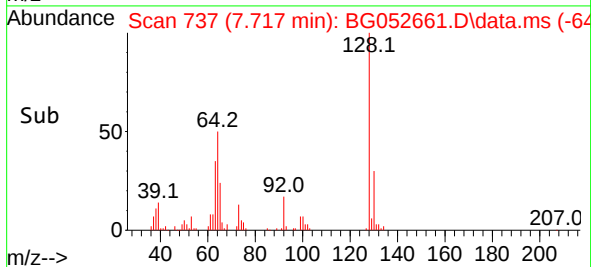
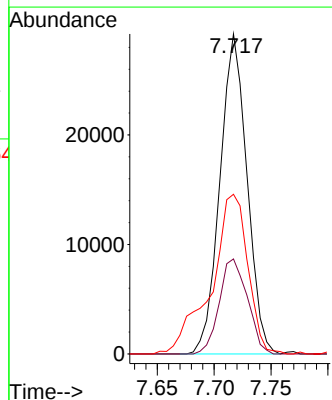
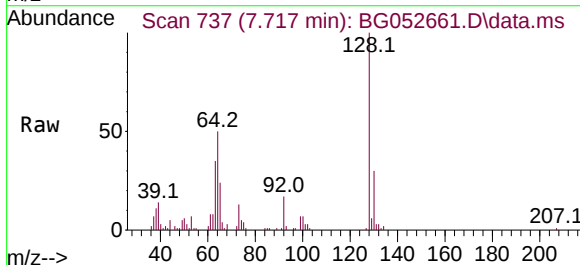
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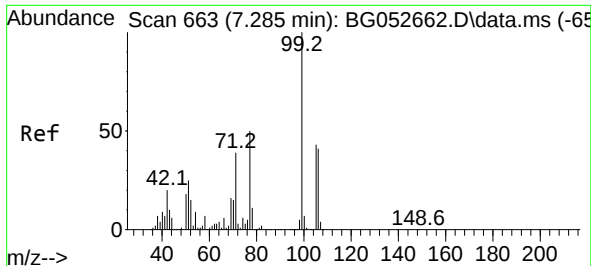
Tgt Ion: 99 Resp: 130584  
Ion Ratio Lower Upper  
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42 20.5 14.7 22.1  
71 39.6 29.2 43.8



#8  
2-Chlorophenol  
Concen: 22.171 ng  
RT: 7.717 min Scan# 737  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion: 128 Resp: 48287  
Ion Ratio Lower Upper  
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130 29.7 13.4 53.4  
64 49.9 30.9 70.9

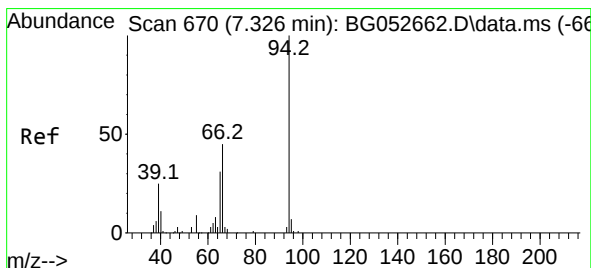
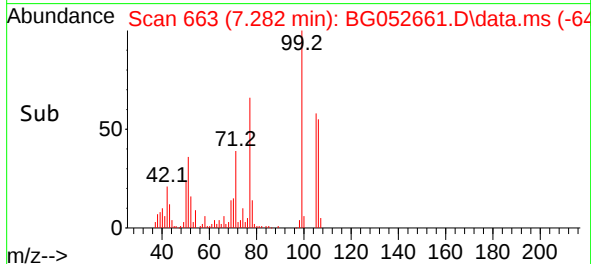
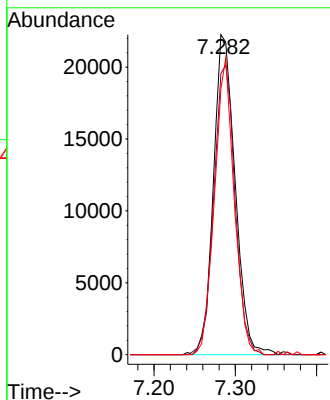
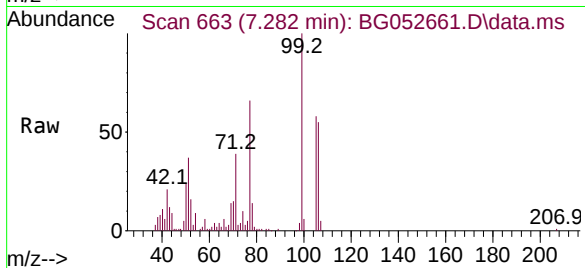




#9  
Benzaldehyde  
Concen: 24.116 ng  
RT: 7.282 min Scan# 60  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

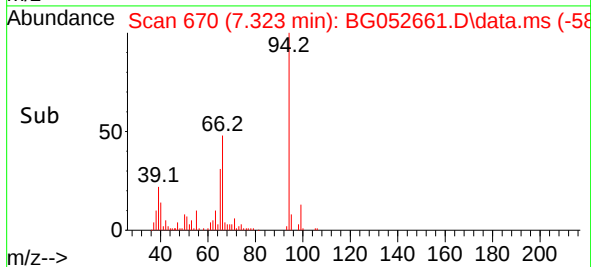
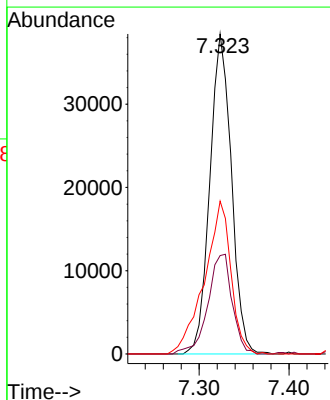
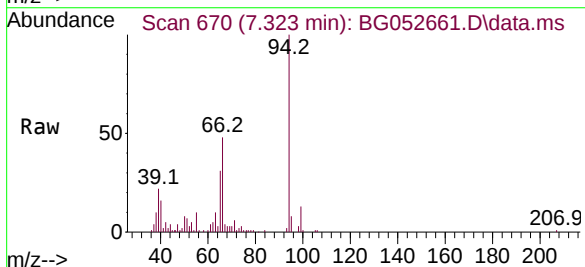
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

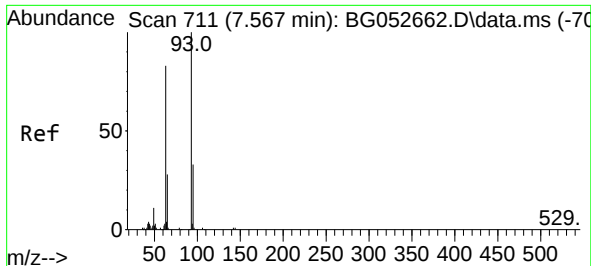
Tgt Ion: 77 Resp: 41220  
Ion Ratio Lower Upper  
77 100  
105 87.9 70.6 110.6  
106 83.0 67.6 107.6



#10  
Phenol  
Concen: 21.673 ng  
RT: 7.323 min Scan# 670  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion: 94 Resp: 64040  
Ion Ratio Lower Upper  
94 100  
65 30.7 11.1 51.1  
66 47.8 20.0 60.0

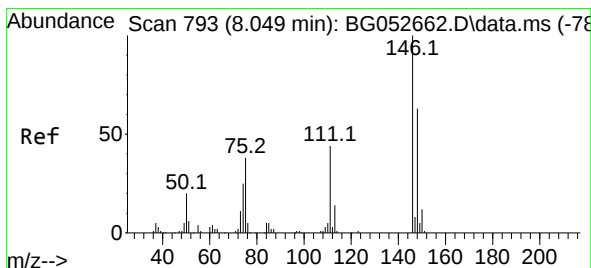
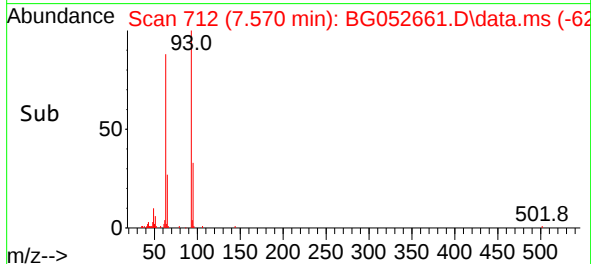
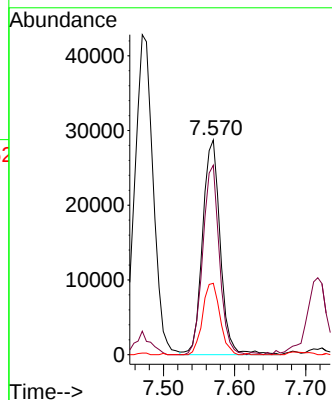
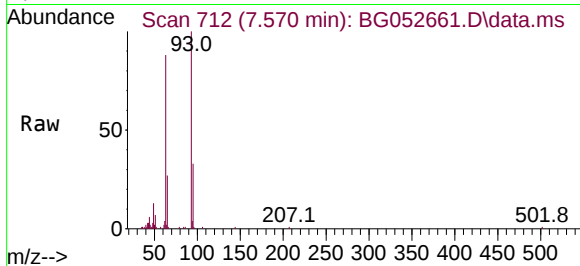




#11  
bis(2-Chloroethyl)ether  
Concen: 21.976 ng  
RT: 7.570 min Scan# 711  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

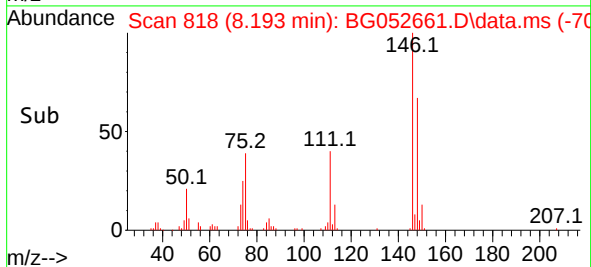
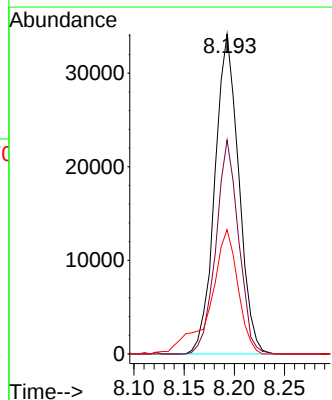
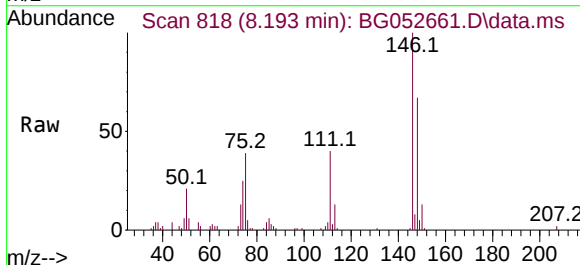
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

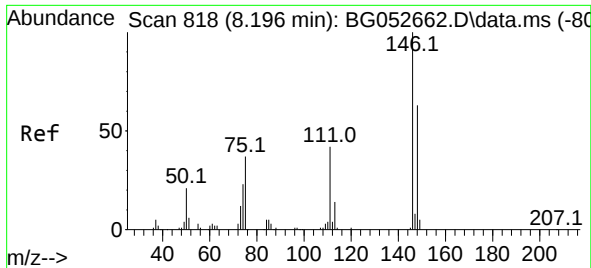
Tgt Ion: 93 Resp: 49874  
Ion Ratio Lower Upper  
93 100  
63 88.2 56.9 96.9  
95 33.2 14.5 54.5



#12  
1,3-Dichlorobenzene  
Concen: 21.765 ng  
RT: 8.193 min Scan# 818  
Delta R.T. 0.144 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:146 Resp: 56493  
Ion Ratio Lower Upper  
146 100  
148 66.8 50.6 76.0  
75 38.9 25.9 38.9

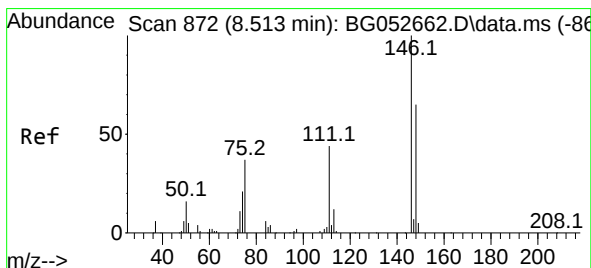
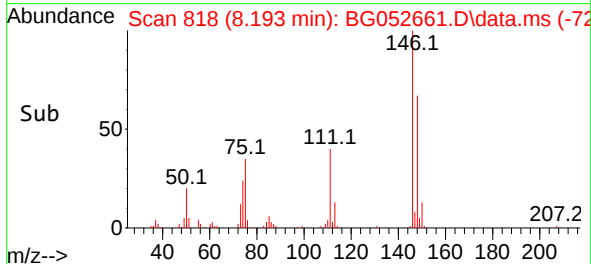
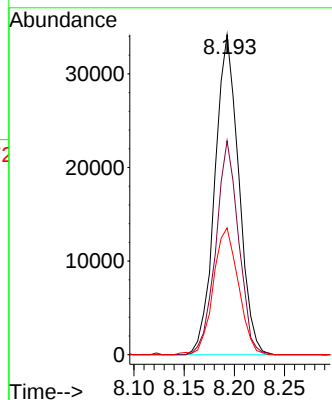
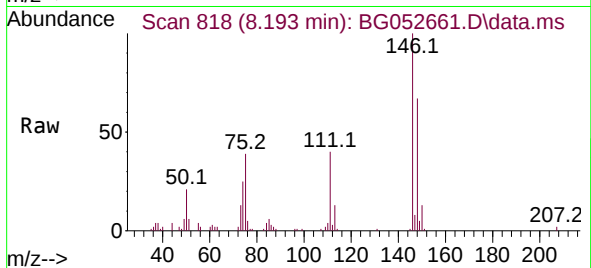




#13  
1,4-Dichlorobenzene  
Concen: 21.361 ng  
RT: 8.193 min Scan# 818  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

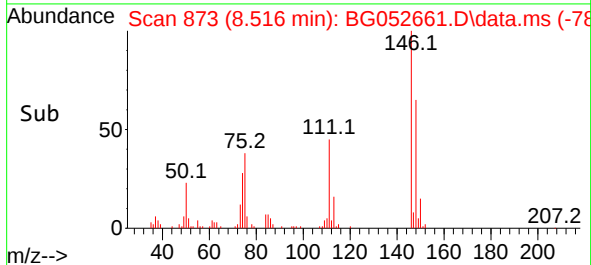
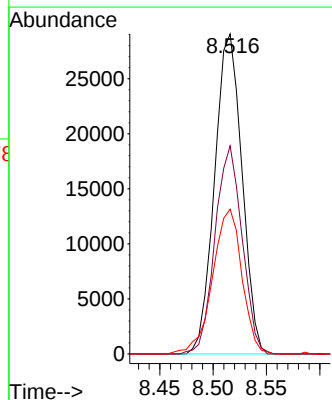
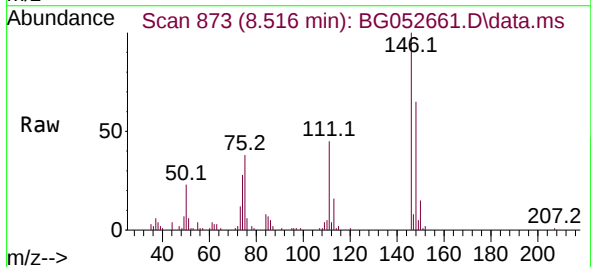
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

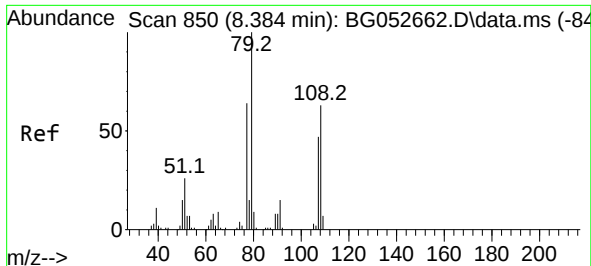
Tgt Ion:146 Resp: 56493  
Ion Ratio Lower Upper  
146 100  
148 66.8 50.0 75.0  
111 39.6 31.0 46.4



#14  
1,2-Dichlorobenzene  
Concen: 20.263 ng  
RT: 8.516 min Scan# 873  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:146 Resp: 51872  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.0 76.6  
111 45.3 34.7 52.1

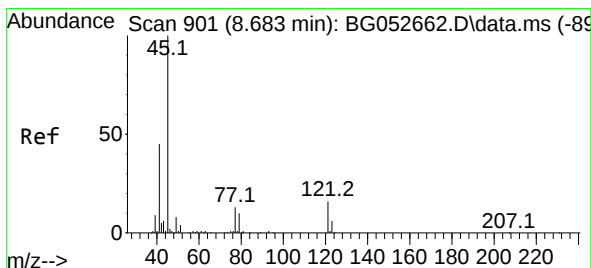
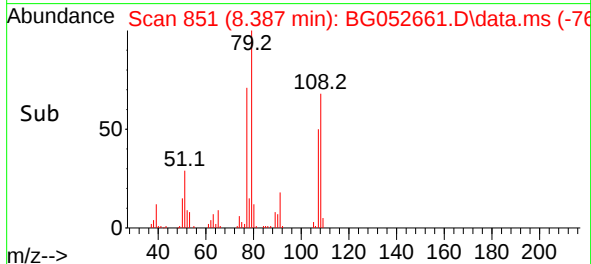
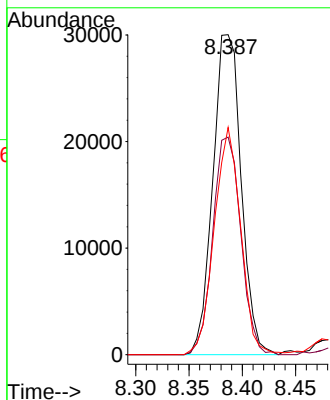
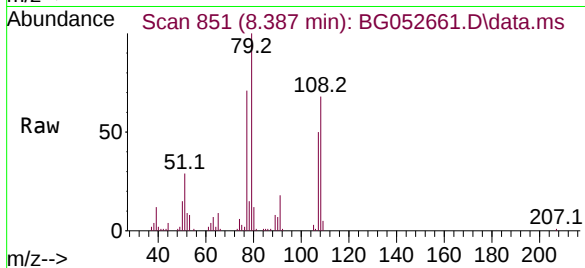




#15  
Benzyl Alcohol  
Concen: 23.995 ng  
RT: 8.387 min Scan# 81  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

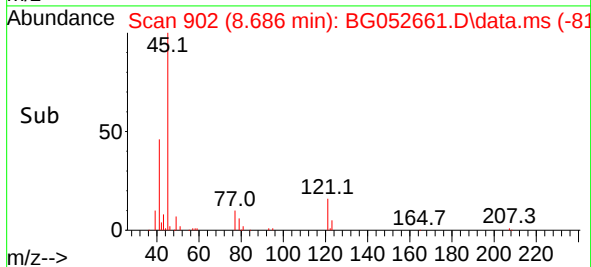
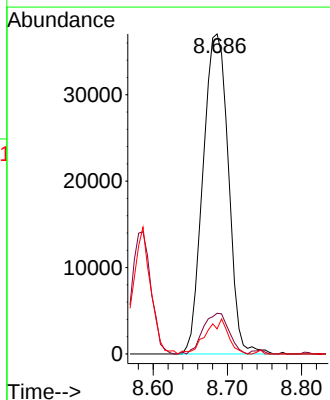
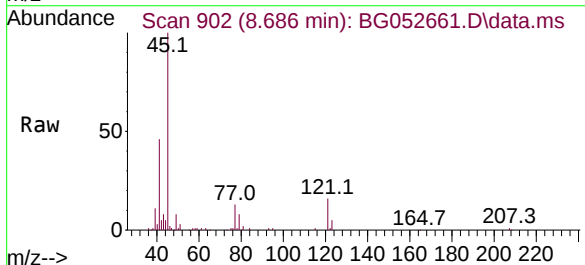
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

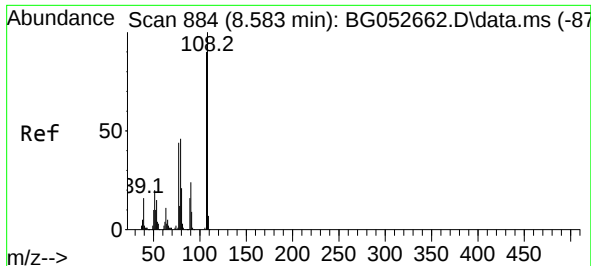
Tgt Ion: 79 Resp: 55429  
Ion Ratio Lower Upper  
79 100  
108 68.0 55.1 82.7  
77 71.0 52.4 78.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 28.696 ng  
RT: 8.686 min Scan# 902  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion: 45 Resp: 87833  
Ion Ratio Lower Upper  
45 100  
77 12.7 0.0 34.9  
79 7.9 0.0 30.7





#17

2-Methylphenol

Concen: 22.148 ng

RT: 8.586 min Scan# 884

Delta R.T. 0.003 min

Lab File: BG052661.D

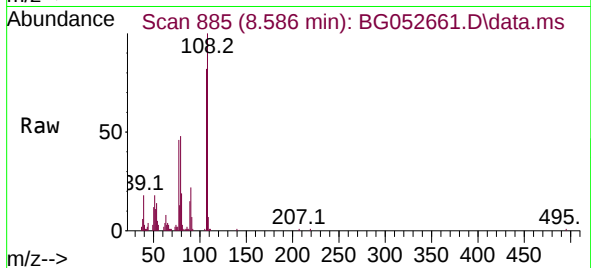
Acq: 15 Mar 2022 10:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 43296

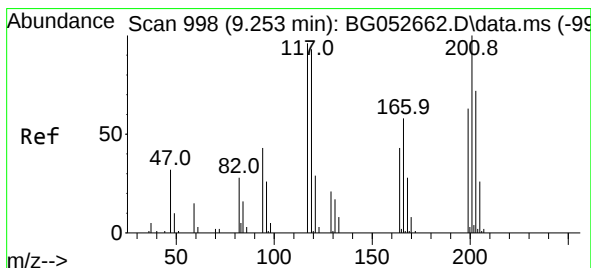
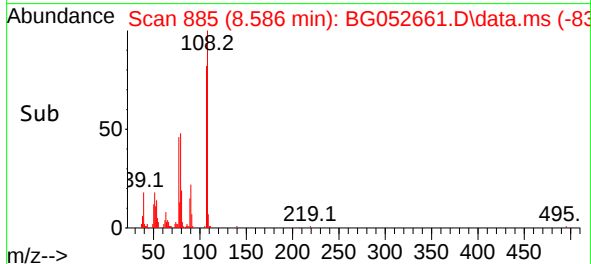
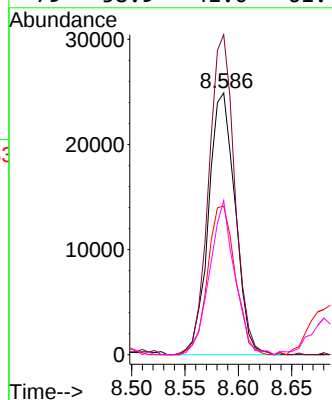
Ion Ratio Lower Upper

107 100

108 122.2 91.5 137.3

77 56.8 42.5 63.7

79 58.9 41.0 61.4



#18

Hexachloroethane

Concen: 23.352 ng

RT: 9.250 min Scan# 998

Delta R.T. -0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

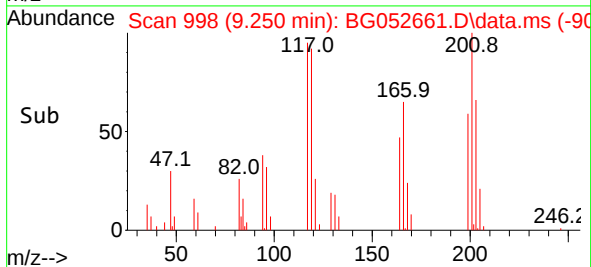
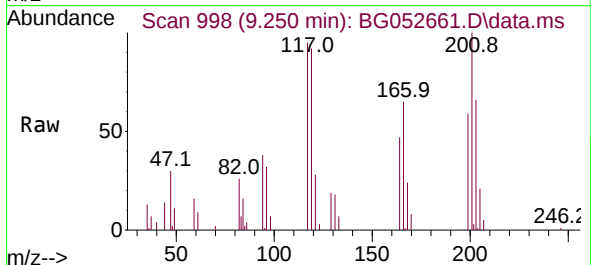
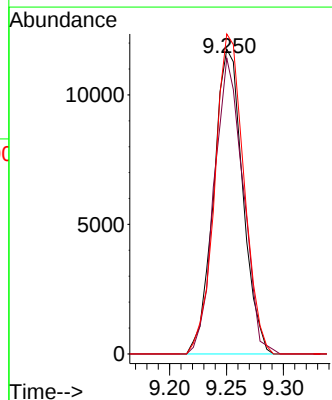
Tgt Ion:117 Resp: 20901

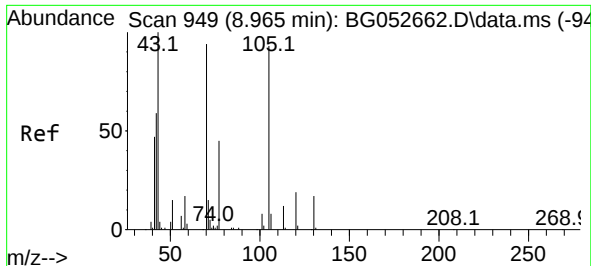
Ion Ratio Lower Upper

117 100

119 97.1 75.1 112.7

201 105.0 96.6 145.0



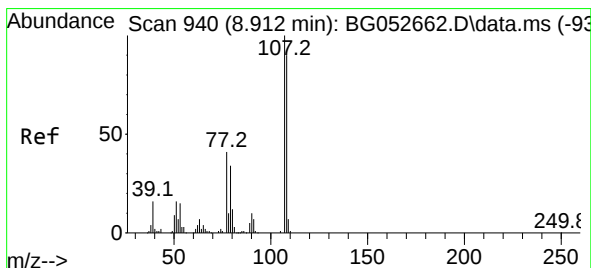
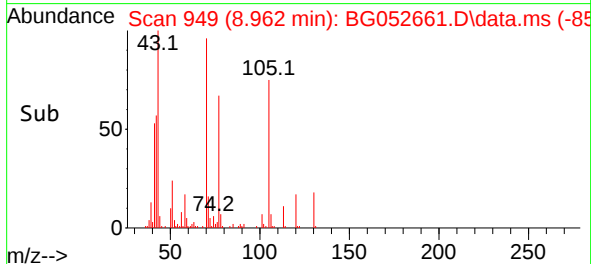
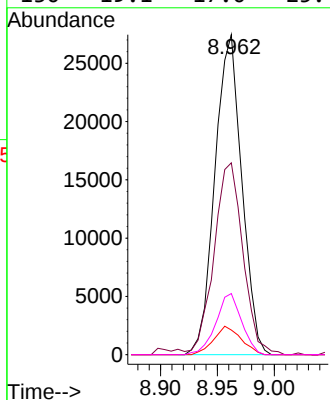
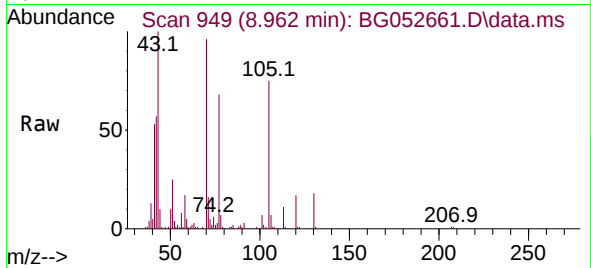


#19  
n-Nitroso-di-n-propylamine  
Concen: 22.312 ng  
RT: 8.962 min Scan# 949  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion: 70 Resp: 45106

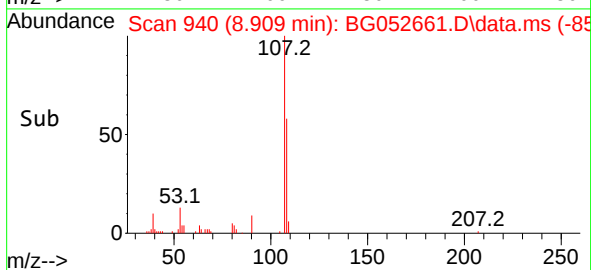
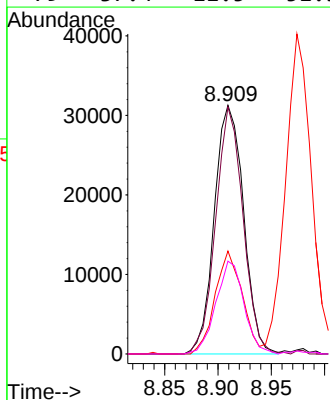
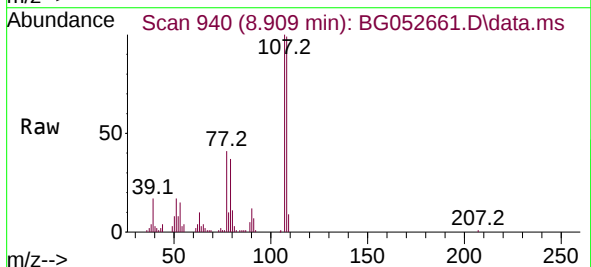
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 60.0  | 46.0  | 69.0  |
| 101 | 7.7   | 6.2   | 9.4   |
| 130 | 19.1  | 17.0  | 25.4  |

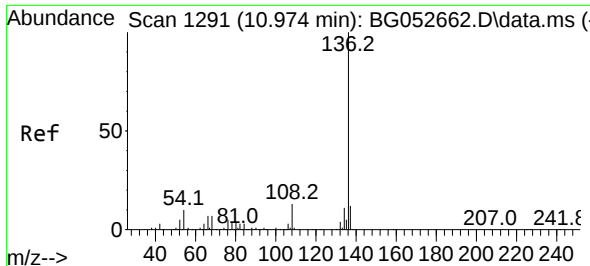


#20  
3+4-Methylphenols  
Concen: 22.036 ng  
RT: 8.909 min Scan# 940  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion: 107 Resp: 59574

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 99.4  | 64.8  | 104.8 |
| 77  | 41.4  | 15.9  | 55.9  |
| 79  | 37.4  | 11.5  | 51.5  |

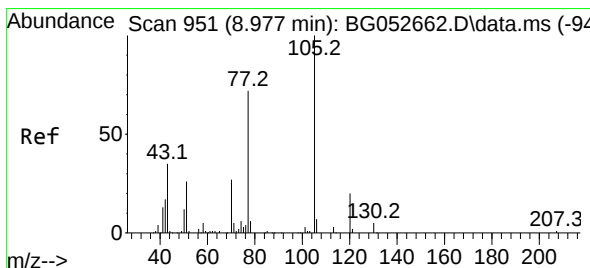
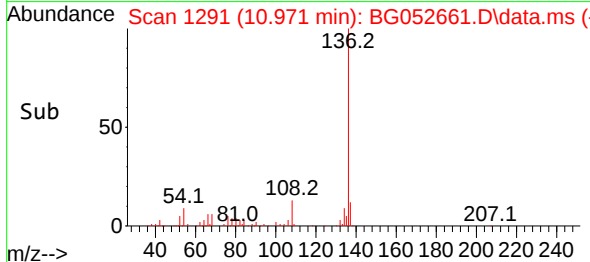
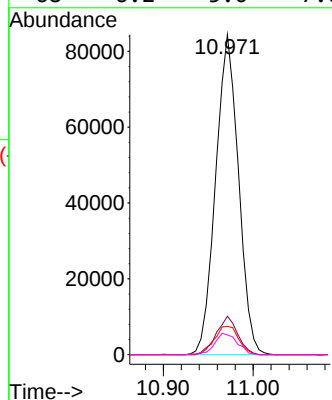
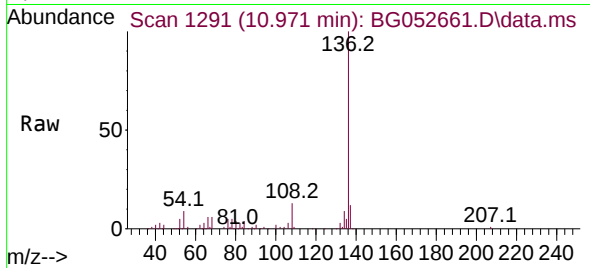




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.971 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

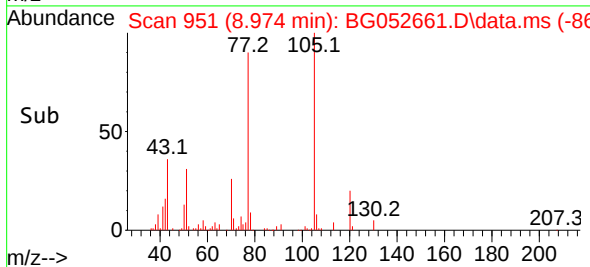
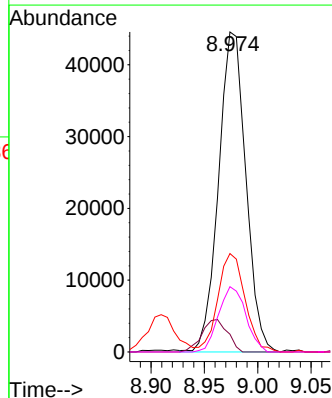
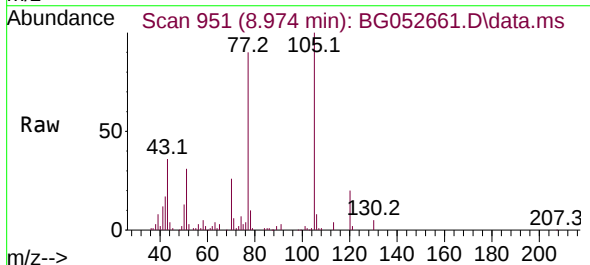
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

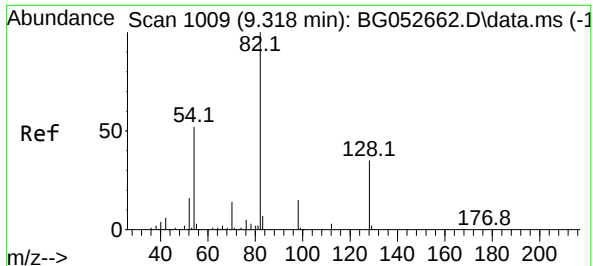
Tgt Ion:136 Resp: 148978  
Ion Ratio Lower Upper  
136 100  
137 12.0 9.4 14.2  
54 8.9 6.4 9.6  
68 6.2 5.0 7.6



#22  
Acetophenone  
Concen: 20.593 ng  
RT: 8.974 min Scan# 951  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:105 Resp: 79239  
Ion Ratio Lower Upper  
105 100  
71 5.6 2.1 3.1#  
51 30.8 21.9 32.9  
120 20.4 15.3 22.9





#23

Nitrobenzene-d5

Concen: 36.723 ng

RT: 9.315 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

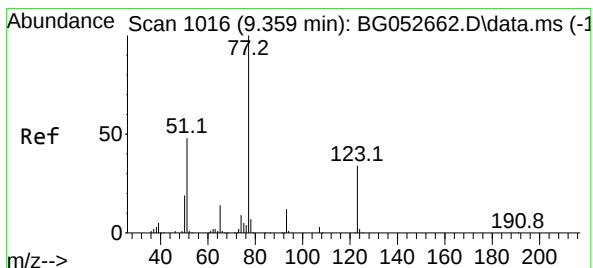
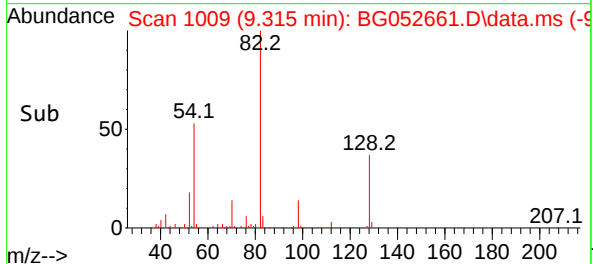
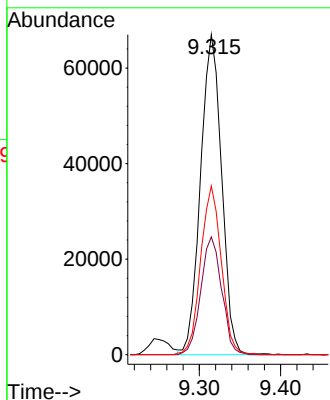
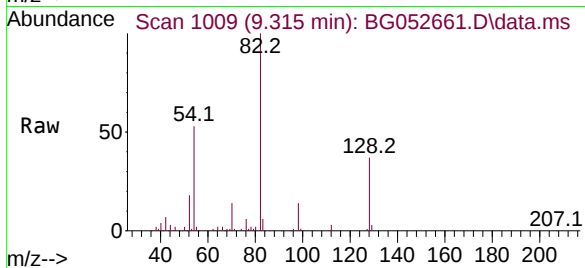
Tgt Ion: 82 Resp: 120686

Ion Ratio Lower Upper

82 100

128 36.8 31.3 46.9

54 52.8 37.8 56.8



#24

Nitrobenzene

Concen: 19.625 ng

RT: 9.356 min Scan# 1016

Delta R.T. -0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

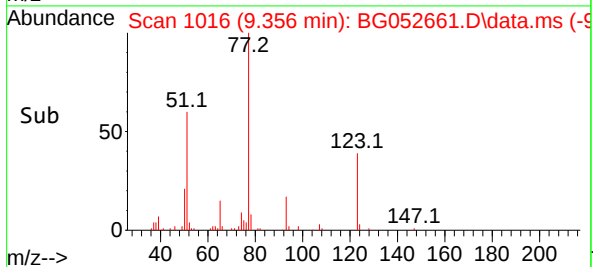
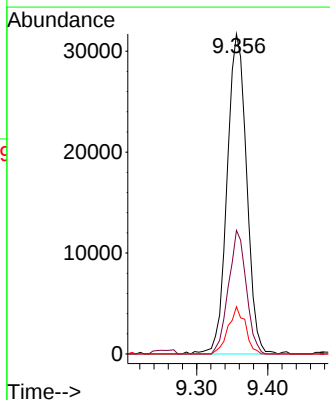
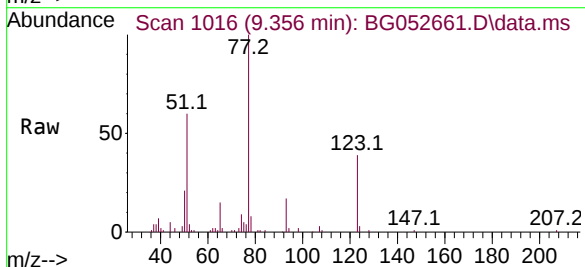
Tgt Ion: 77 Resp: 60316

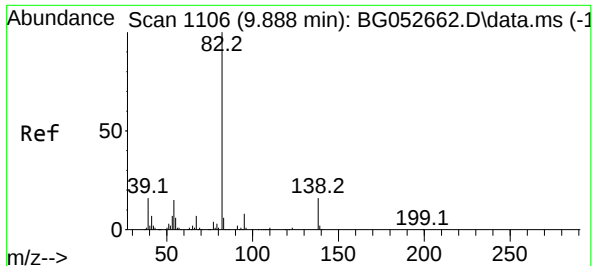
Ion Ratio Lower Upper

77 100

123 38.7 34.4 51.6

65 14.8 11.2 16.8

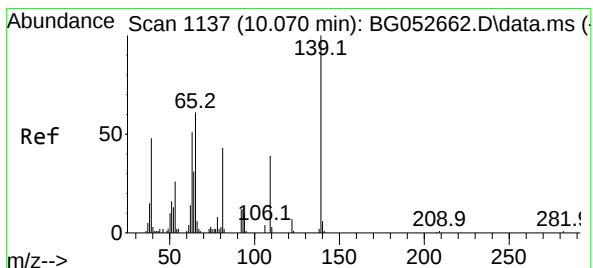
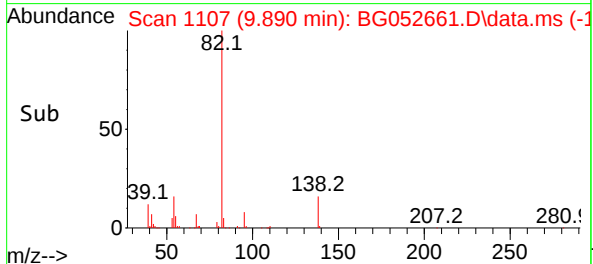
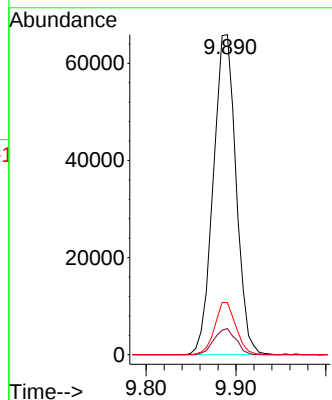
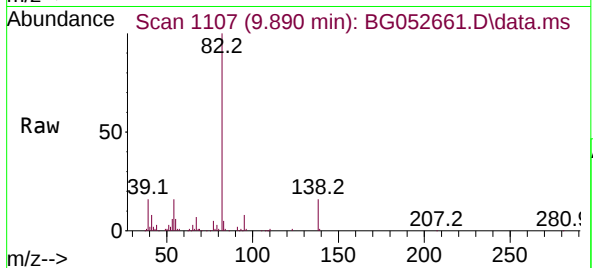




#25  
Isophorone  
Concen: 21.214 ng  
RT: 9.890 min Scan# 1106  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

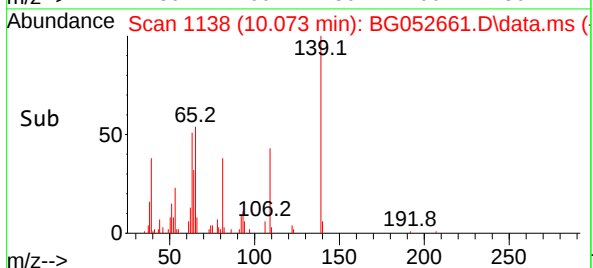
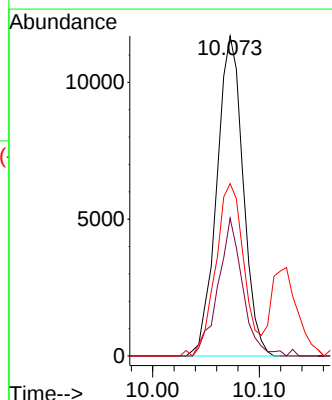
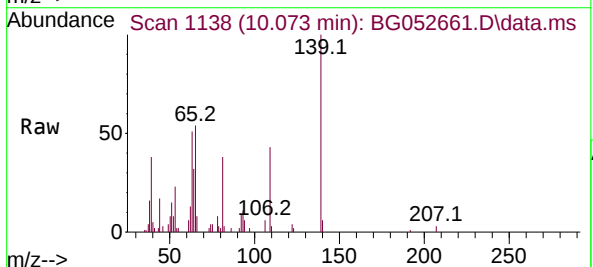
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

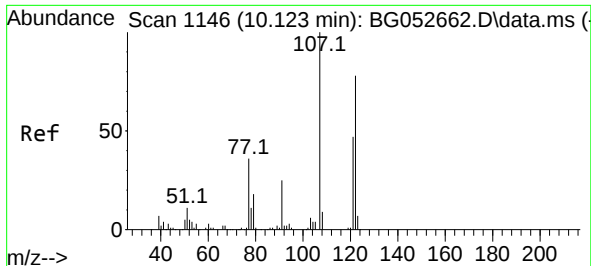
Tgt Ion: 82 Resp: 115935  
Ion Ratio Lower Upper  
82 100  
95 8.1 5.8 8.6  
138 16.3 12.6 18.8



#26  
2-Nitrophenol  
Concen: 14.385 ng  
RT: 10.073 min Scan# 1138  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion: 139 Resp: 20070  
Ion Ratio Lower Upper  
139 100  
109 43.1 29.4 44.0  
65 53.8 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 21.377 ng

RT: 10.125 min Scan# 1146

Delta R.T. 0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

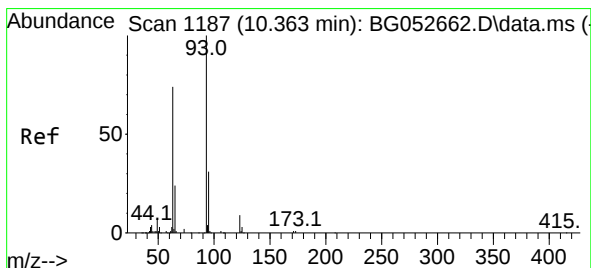
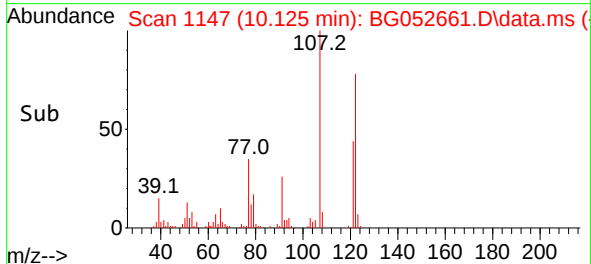
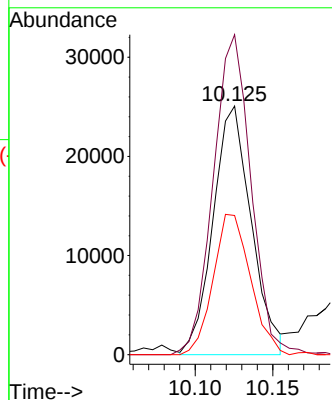
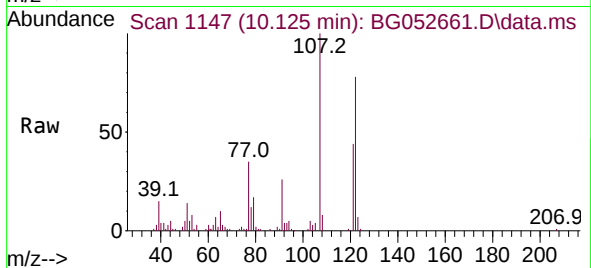
Tgt Ion:122 Resp: 42948

Ion Ratio Lower Upper

122 100

107 128.7 96.7 145.1

121 56.0 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 21.166 ng

RT: 10.366 min Scan# 1188

Delta R.T. 0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

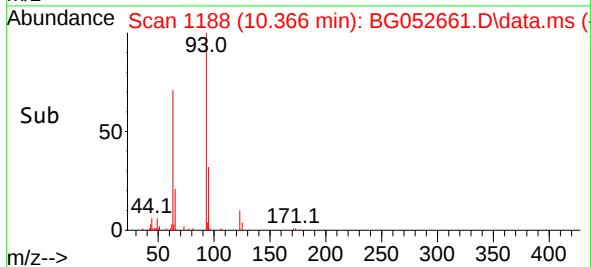
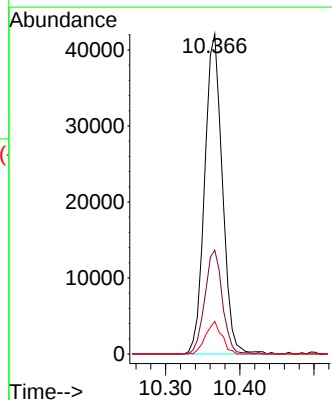
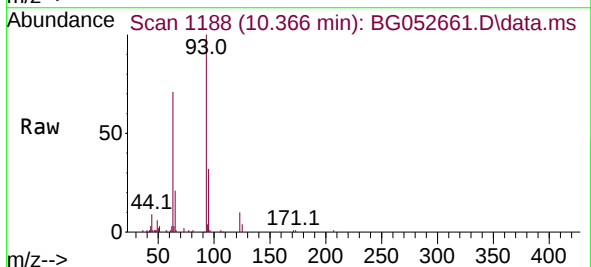
Tgt Ion: 93 Resp: 69705

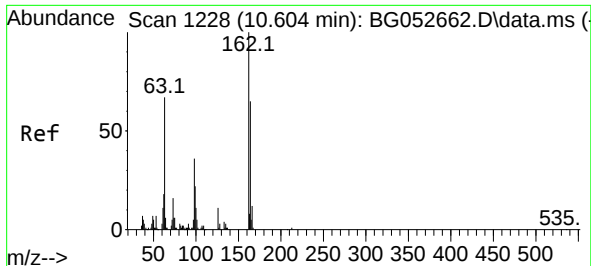
Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

123 10.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 19.775 ng

RT: 10.607 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

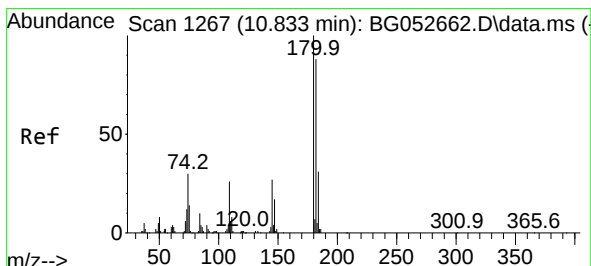
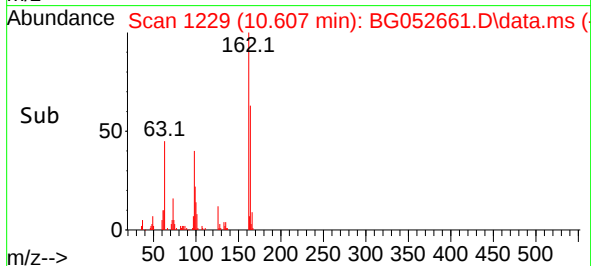
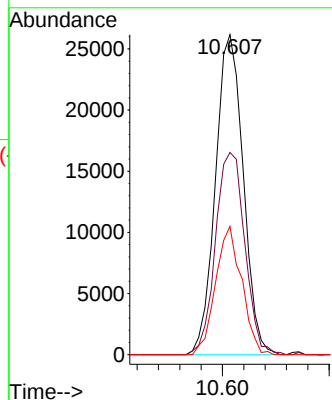
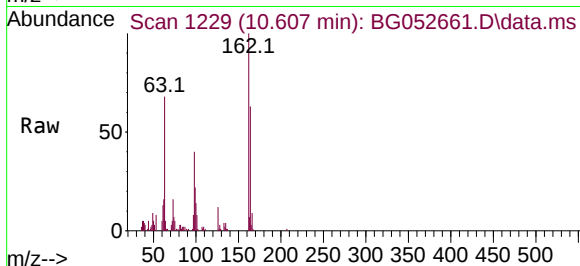
Tgt Ion:162 Resp: 47268

Ion Ratio Lower Upper

162 100

164 63.2 44.0 84.0

98 40.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 19.467 ng

RT: 10.830 min Scan# 1267

Delta R.T. -0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

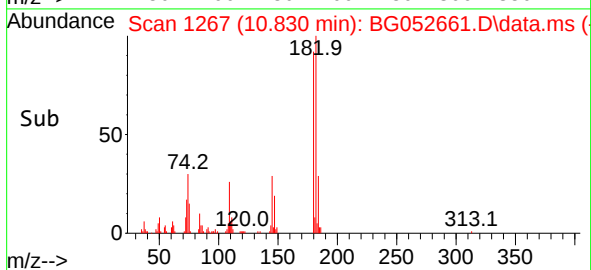
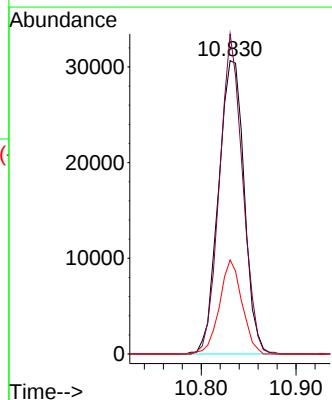
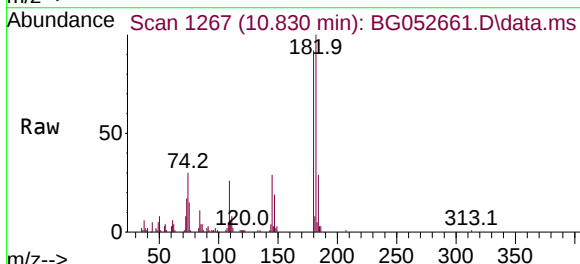
Tgt Ion:180 Resp: 57575

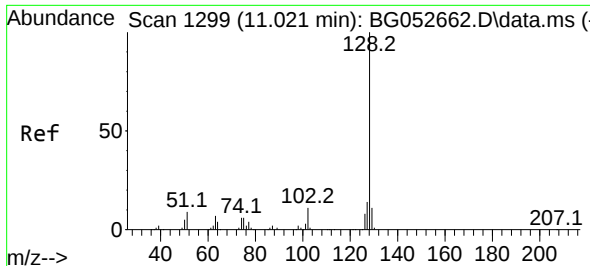
Ion Ratio Lower Upper

180 100

182 109.1 77.8 116.6

145 32.1 24.4 36.6

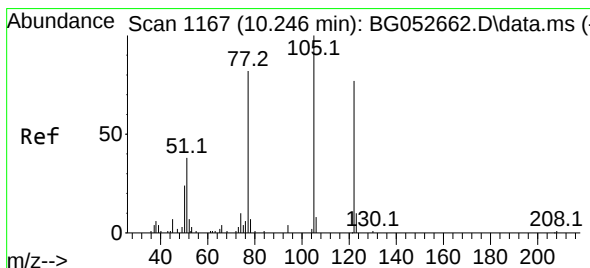
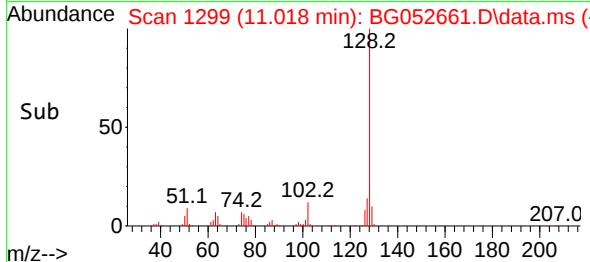
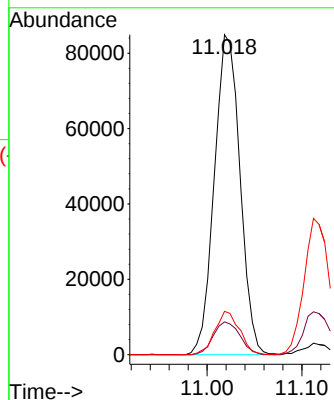
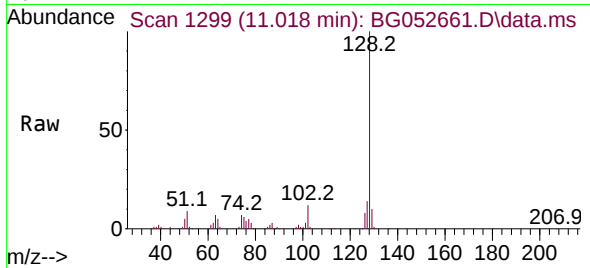




#31  
Naphthalene  
Concen: 20.377 ng  
RT: 11.018 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

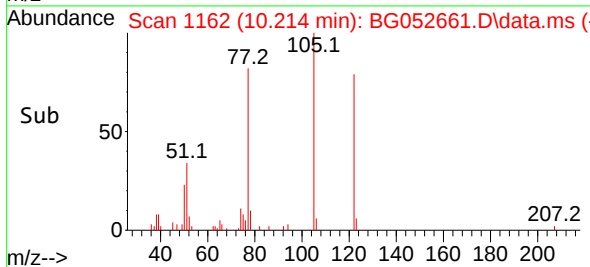
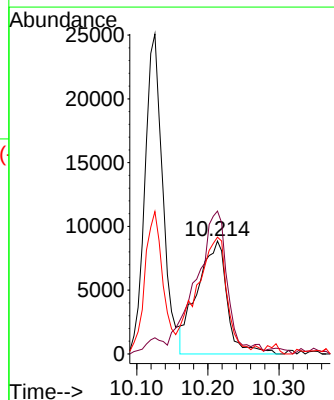
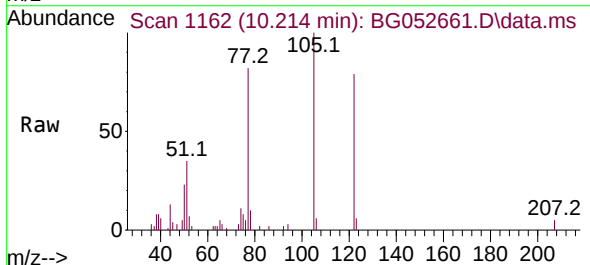
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

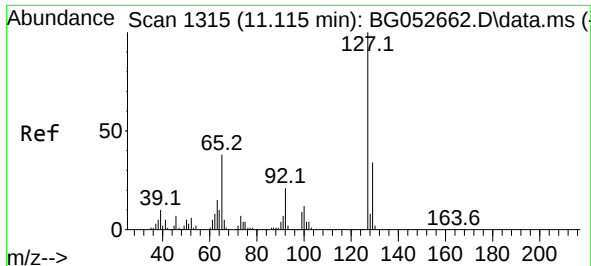
Tgt Ion:128 Resp: 159749  
Ion Ratio Lower Upper  
128 100  
129 10.3 8.8 13.2  
127 13.6 10.5 15.7



#32  
Benzoic acid  
Concen: 22.076 ng  
RT: 10.214 min Scan# 1162  
Delta R.T. -0.032 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:122 Resp: 25764  
Ion Ratio Lower Upper  
122 100  
105 126.5 112.8 152.8  
77 103.4 78.4 118.4

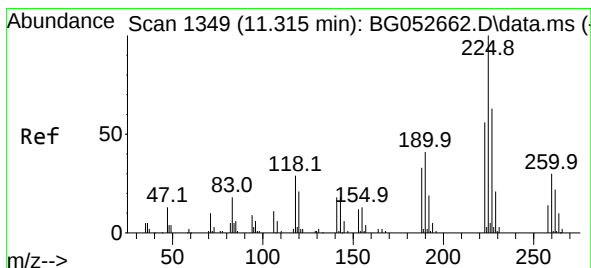
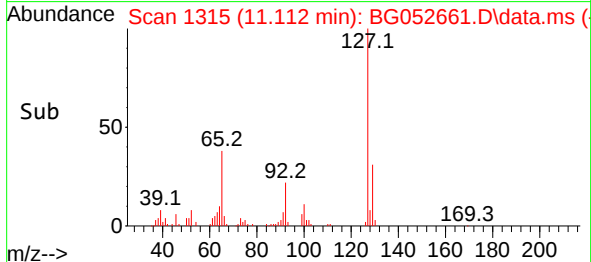
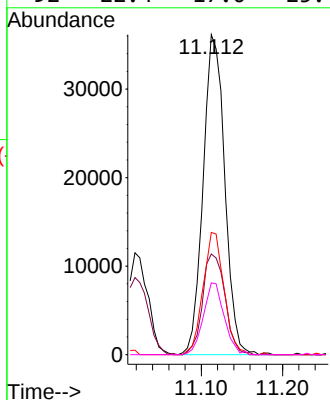
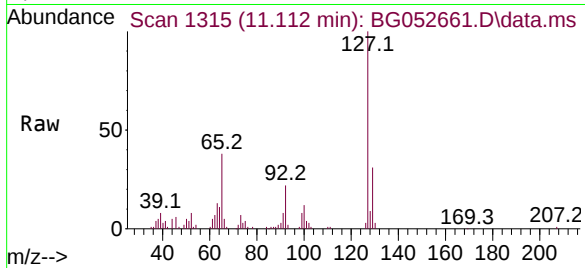




#33  
4-Chloroaniline  
Concen: 21.043 ng  
RT: 11.112 min Scan# 11  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

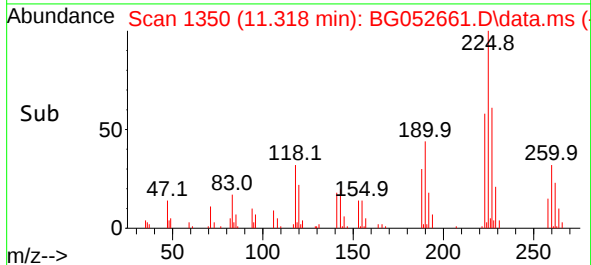
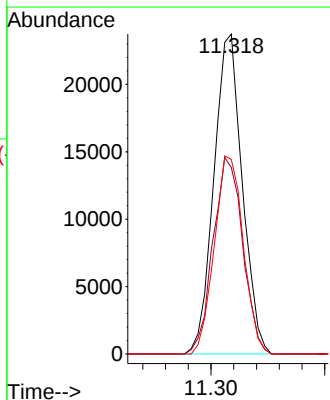
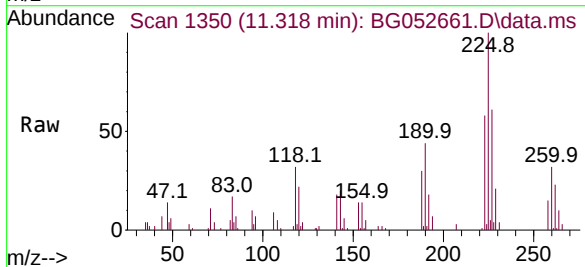
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

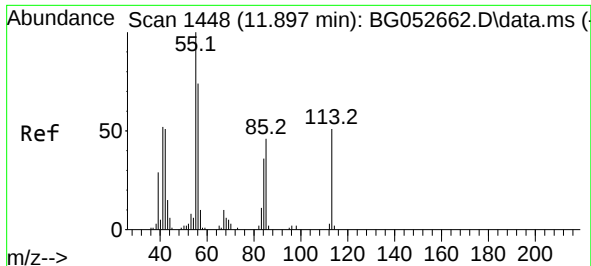
|             |             |
|-------------|-------------|
| Tgt Ion:127 | Resp: 66747 |
| Ion Ratio   | Lower Upper |
| 127 100     |             |
| 129 31.4    | 27.6 41.4   |
| 65 38.2     | 28.2 42.4   |
| 92 22.4     | 17.0 25.4   |



#34  
Hexachlorobutadiene  
Concen: 21.272 ng  
RT: 11.318 min Scan# 1350  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 41107 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 58.2    | 50.2 75.2   |
| 227 60.8    | 52.0 78.0   |

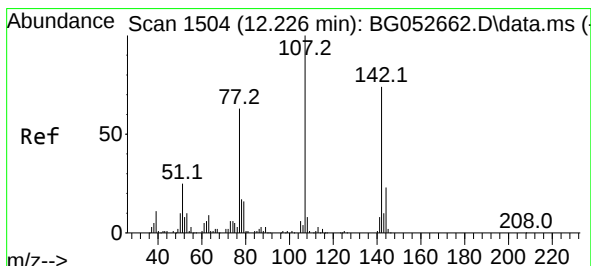
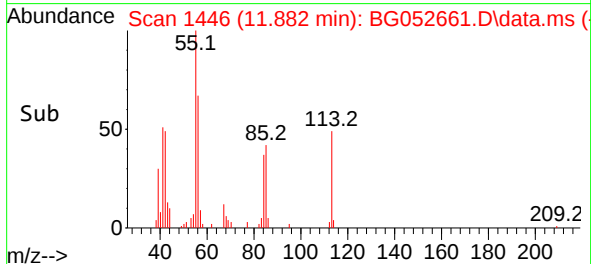
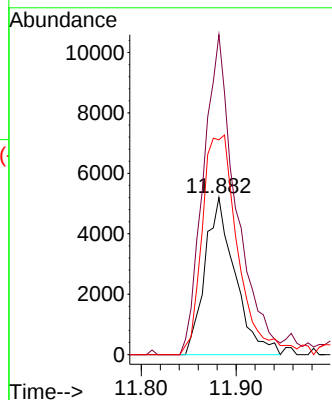
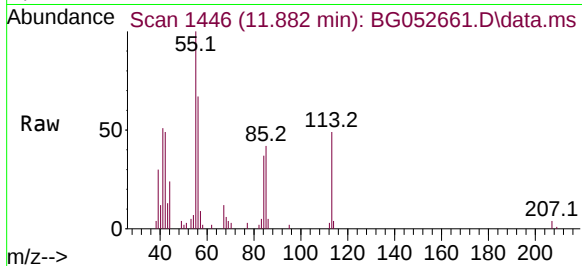




#35  
 Caprolactam  
 Concen: 14.292 ng  
 RT: 11.882 min Scan# 1446  
 Delta R.T. -0.015 min  
 Lab File: BG052661.D  
 Acq: 15 Mar 2022 10:58

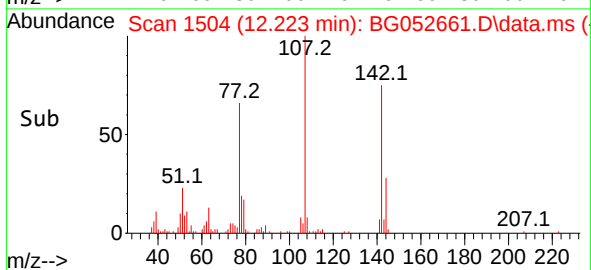
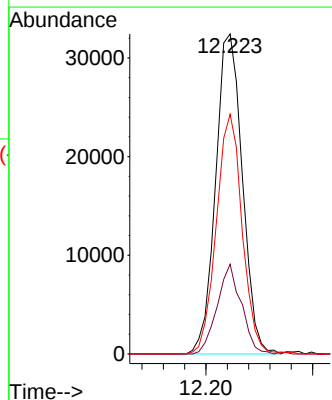
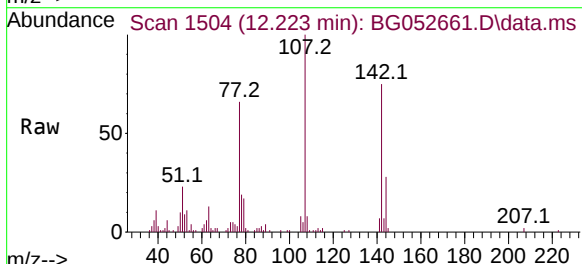
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC020

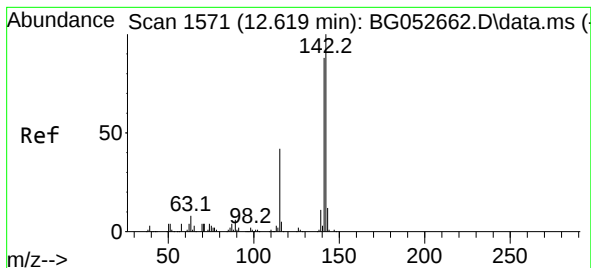
Tgt Ion:113 Resp: 11469  
 Ion Ratio Lower Upper  
 113 100  
 55 203.7 151.3 191.3#  
 56 136.8 128.5 168.5



#36  
 4-Chloro-3-methylphenol  
 Concen: 21.513 ng  
 RT: 12.223 min Scan# 1504  
 Delta R.T. -0.003 min  
 Lab File: BG052661.D  
 Acq: 15 Mar 2022 10:58

Tgt Ion:107 Resp: 56323  
 Ion Ratio Lower Upper  
 107 100  
 144 28.1 21.4 32.0  
 142 74.9 61.7 92.5

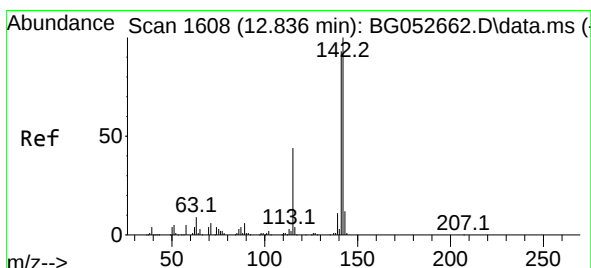
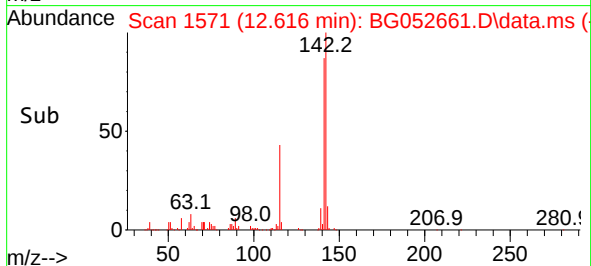
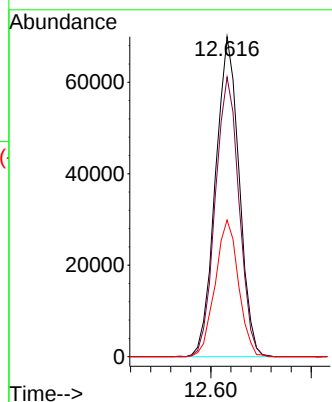
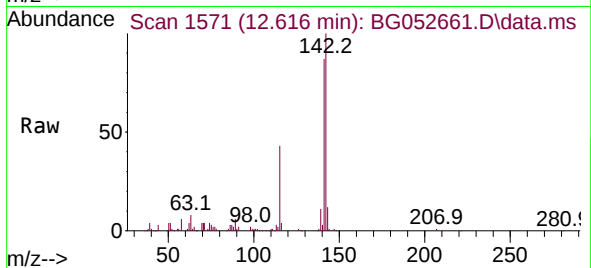




#37  
2-Methylnaphthalene  
Concen: 20.238 ng  
RT: 12.616 min Scan# 1571  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

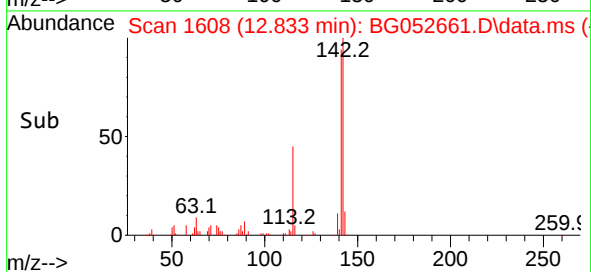
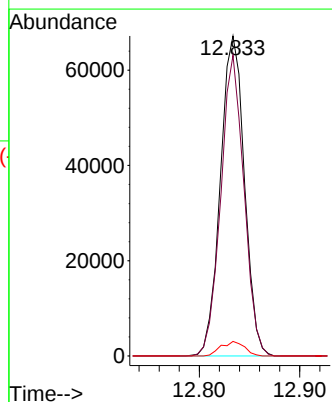
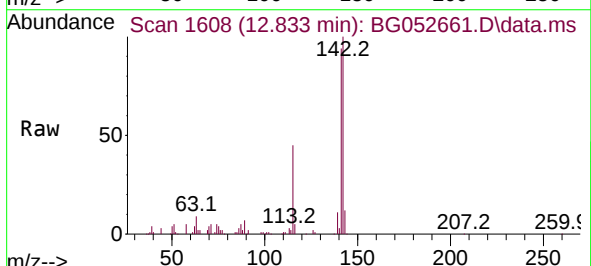
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

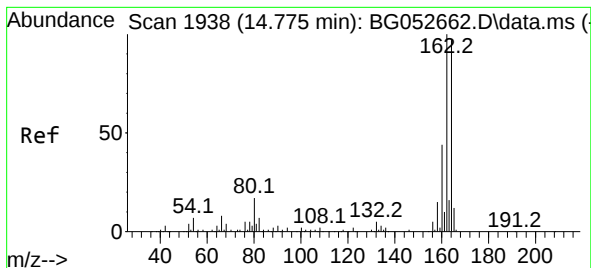
Tgt Ion:142 Resp: 114630  
Ion Ratio Lower Upper  
142 100  
141 87.4 71.3 106.9  
115 42.7 29.5 44.3



#38  
1-Methylnaphthalene  
Concen: 20.077 ng  
RT: 12.833 min Scan# 1608  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:142 Resp: 111658  
Ion Ratio Lower Upper  
142 100  
141 94.0 70.5 105.7  
116 4.5 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.778 min Scan# 1938

Delta R.T. 0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

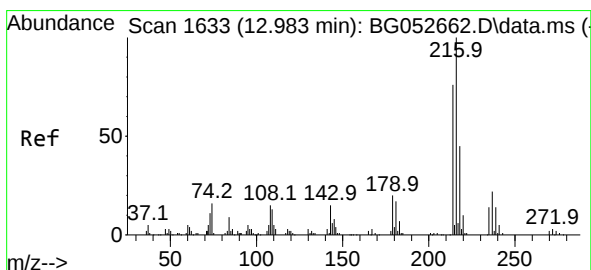
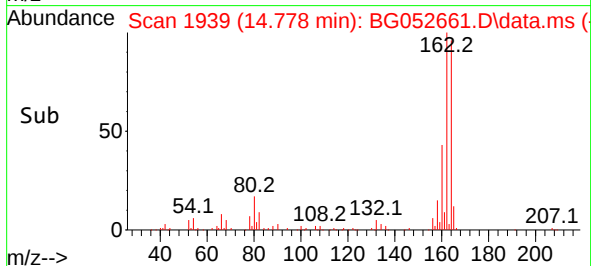
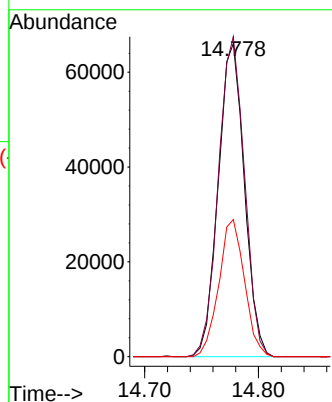
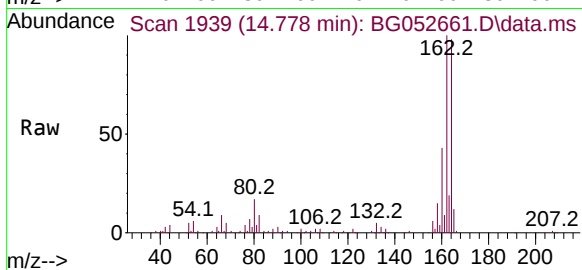
Tgt Ion:164 Resp: 105369

Ion Ratio Lower Upper

164 100

162 102.2 80.0 120.0

160 43.8 38.8 58.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.440 ng

RT: 12.980 min Scan# 1633

Delta R.T. -0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

Tgt Ion:216 Resp: 68516

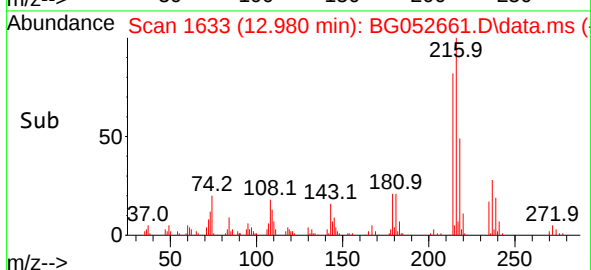
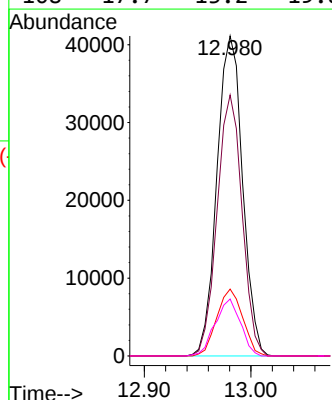
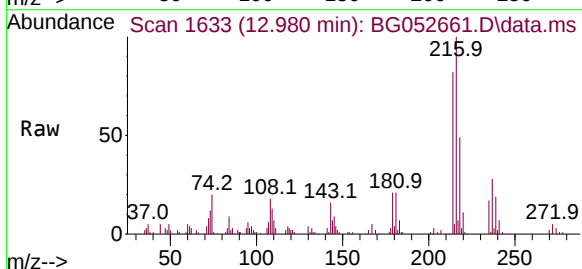
Ion Ratio Lower Upper

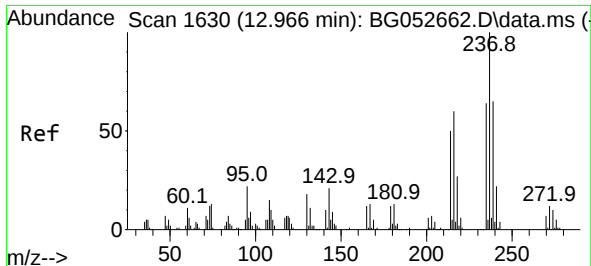
216 100

214 79.4 63.8 95.6

179 21.2 15.7 23.5

108 17.7 13.2 19.8

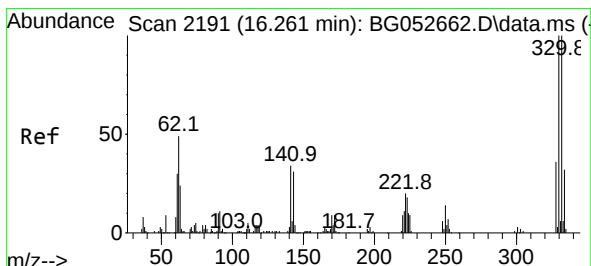
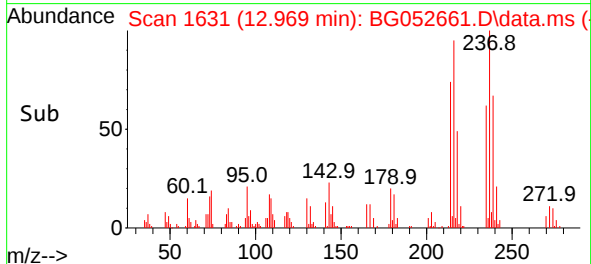
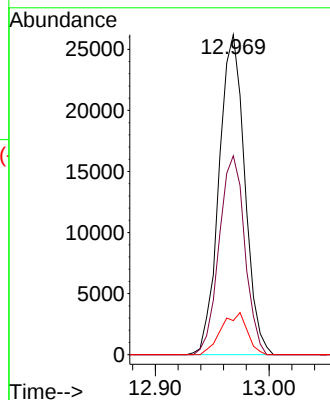
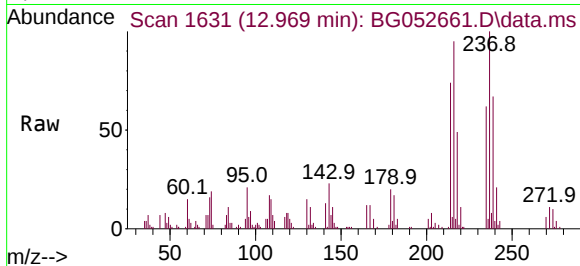




#41  
Hexachlorocyclopentadiene  
Concen: 26.041 ng  
RT: 12.969 min Scan# 1630  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

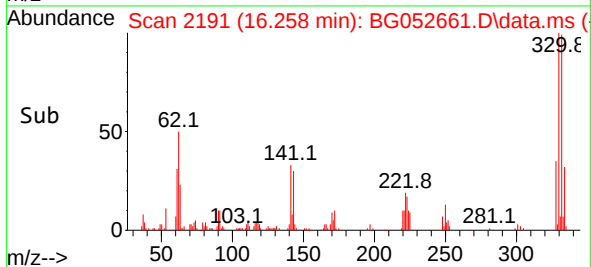
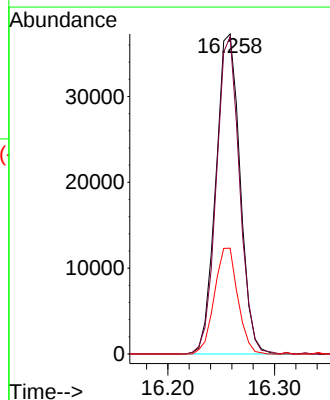
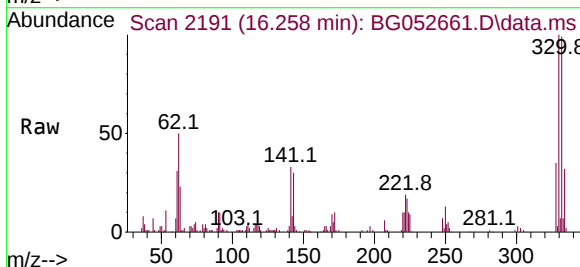
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

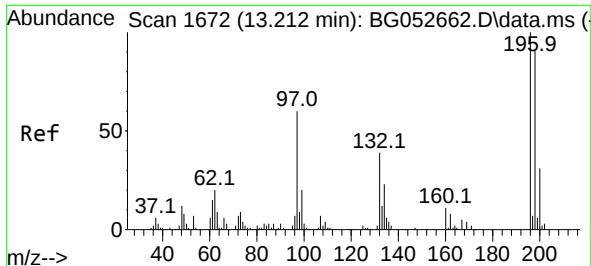
Tgt Ion:237 Resp: 41157  
Ion Ratio Lower Upper  
237 100  
235 62.1 37.7 77.7  
272 10.7 0.0 30.7



#42  
2,4,6-Tribromophenol  
Concen: 39.132 ng  
RT: 16.258 min Scan# 2191  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:330 Resp: 58479  
Ion Ratio Lower Upper  
330 100  
332 95.4 75.8 113.6  
141 32.1 24.6 36.8

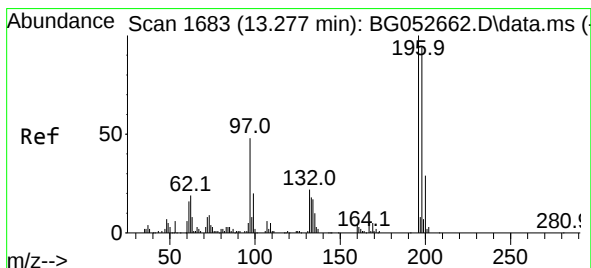
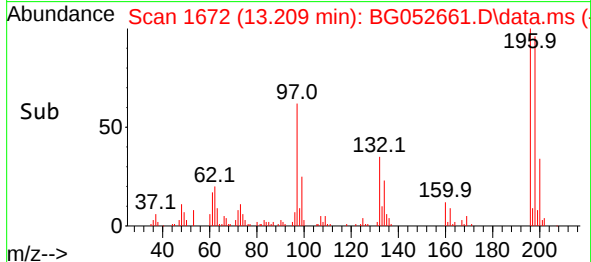
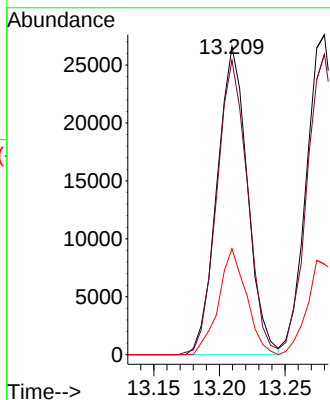
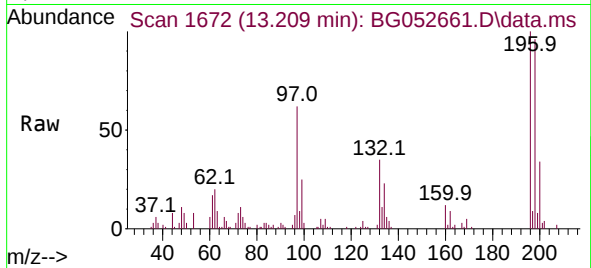




#43  
2,4,6-Trichlorophenol  
Concen: 19.764 ng  
RT: 13.209 min Scan# 1672  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

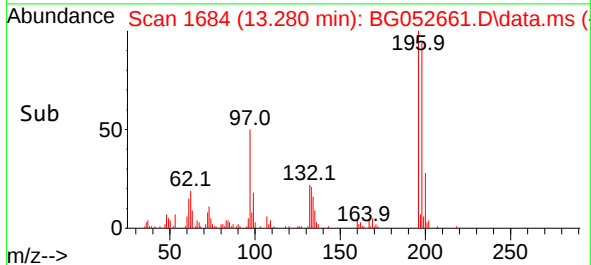
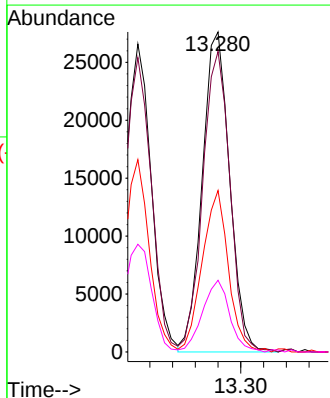
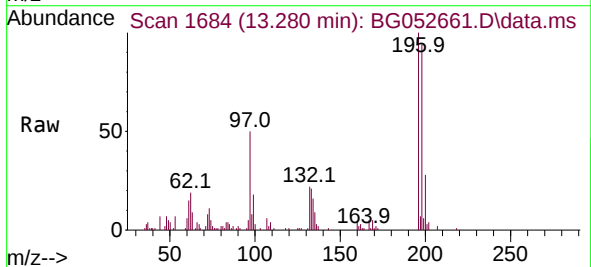
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

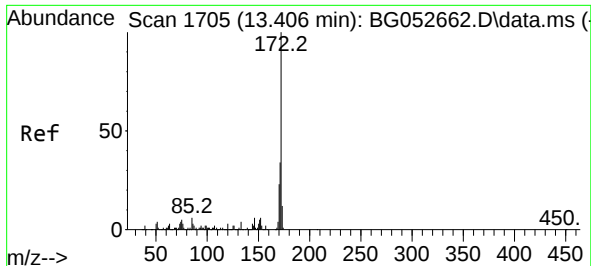
Tgt Ion:196 Resp: 42930  
Ion Ratio Lower Upper  
196 100  
198 95.6 78.8 118.2  
200 34.4 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 19.662 ng  
RT: 13.280 min Scan# 1684  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:196 Resp: 46256  
Ion Ratio Lower Upper  
196 100  
198 93.9 75.8 113.6  
97 50.5 36.5 54.7  
132 22.4 18.1 27.1

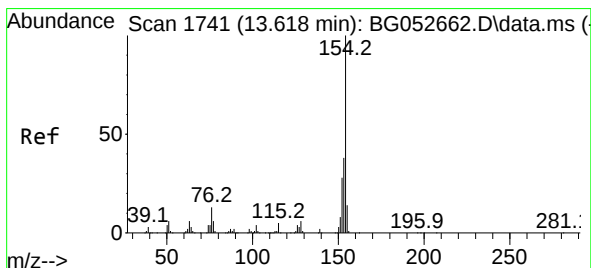
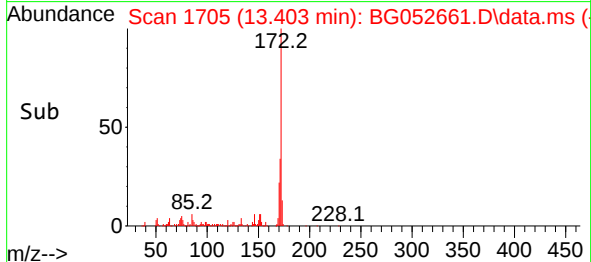
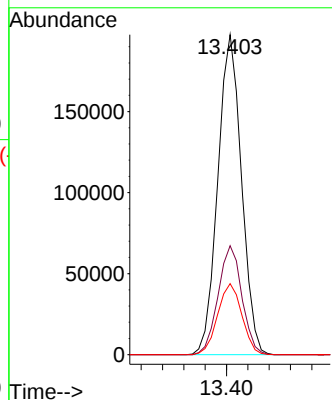
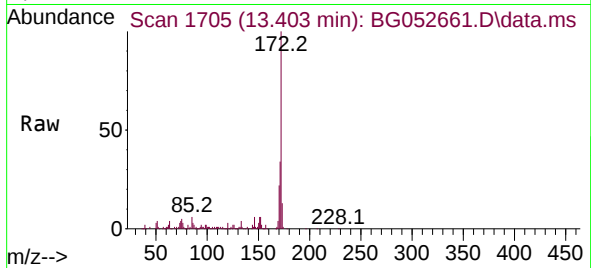




#45  
2-Fluorobiphenyl  
Concen: 38.895 ng  
RT: 13.403 min Scan# 1705  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

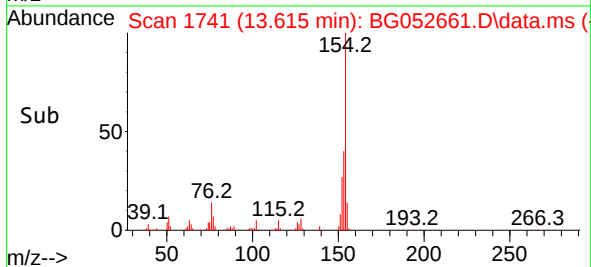
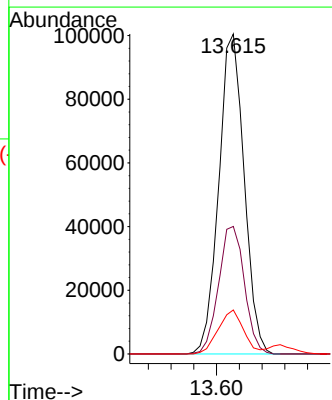
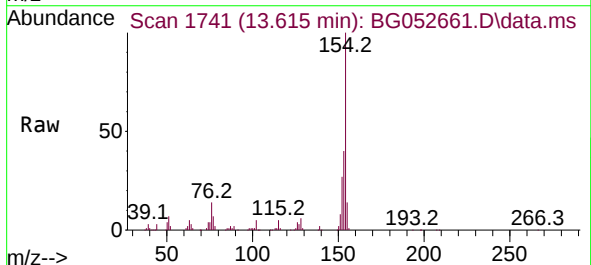
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

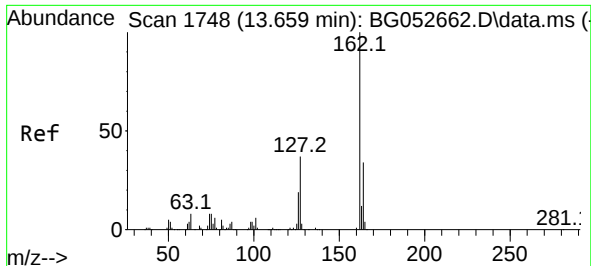
Tgt Ion:172 Resp: 303632  
Ion Ratio Lower Upper  
172 100  
171 34.1 28.3 42.5  
170 22.2 18.0 27.0



#46  
1,1'-Biphenyl  
Concen: 19.729 ng  
RT: 13.615 min Scan# 1741  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:154 Resp: 155486  
Ion Ratio Lower Upper  
154 100  
153 39.8 21.6 61.6  
76 13.7 0.0 31.5

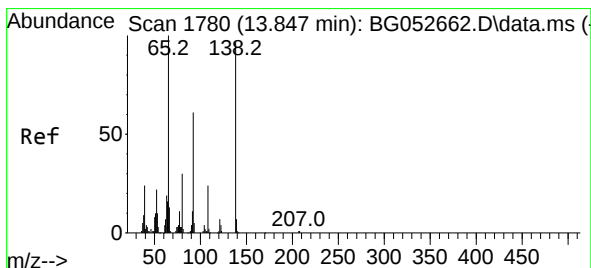
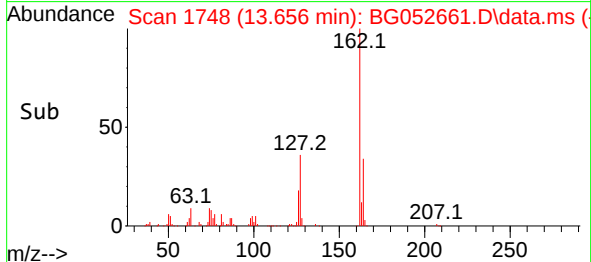
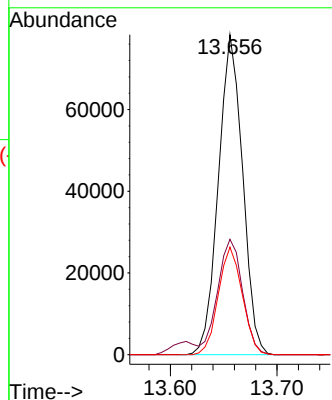
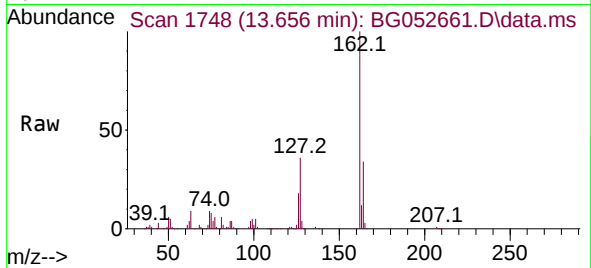




#47  
2-Chloronaphthalene  
Concen: 20.111 ng  
RT: 13.656 min Scan# 1748  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

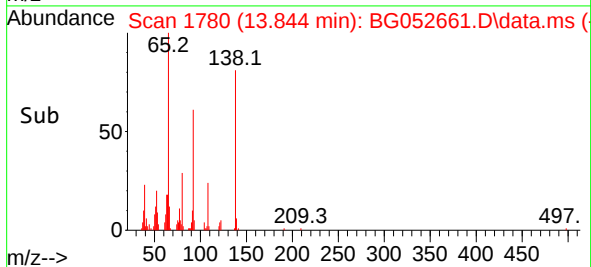
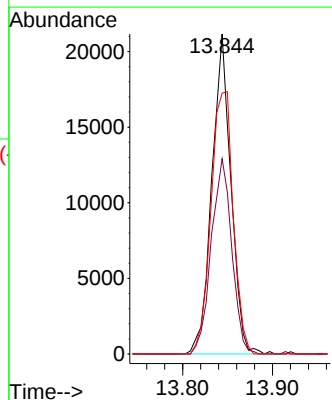
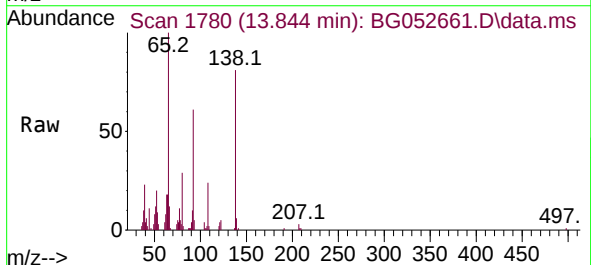
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

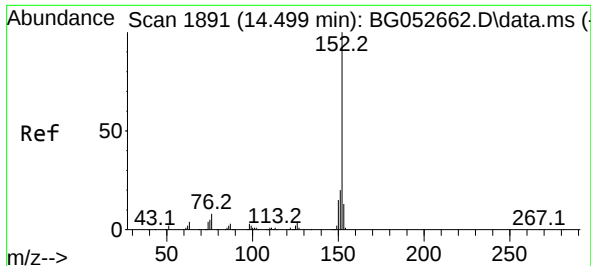
Tgt Ion:162 Resp: 123283  
Ion Ratio Lower Upper  
162 100  
127 36.1 28.1 42.1  
164 33.6 26.0 39.0



#48  
2-Nitroaniline  
Concen: 15.804 ng  
RT: 13.844 min Scan# 1780  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion: 65 Resp: 31190  
Ion Ratio Lower Upper  
65 100  
92 61.0 52.1 78.1  
138 81.5 80.1 120.1

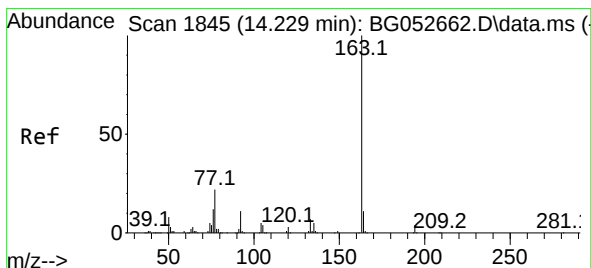
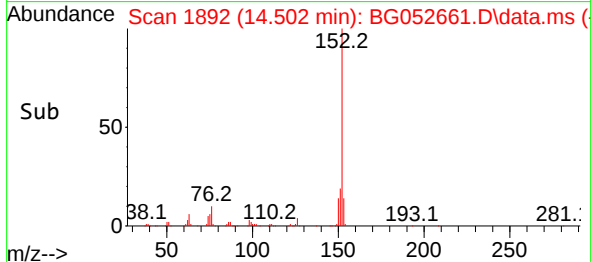
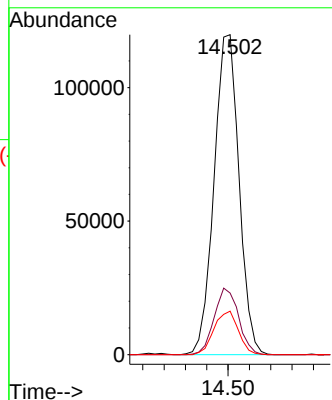
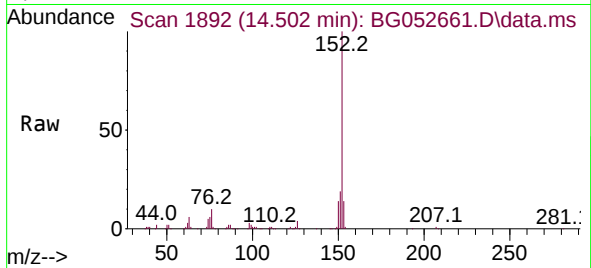




#49  
Acenaphthylene  
Concen: 20.011 ng  
RT: 14.502 min Scan# 1891  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

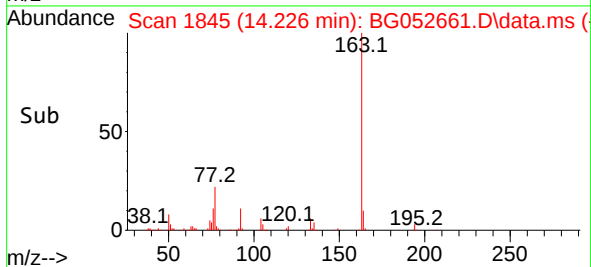
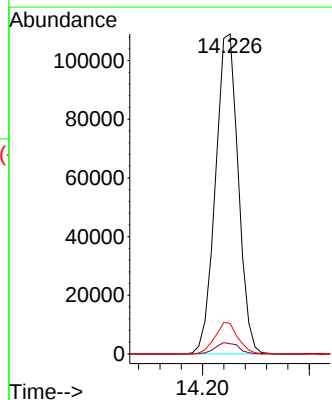
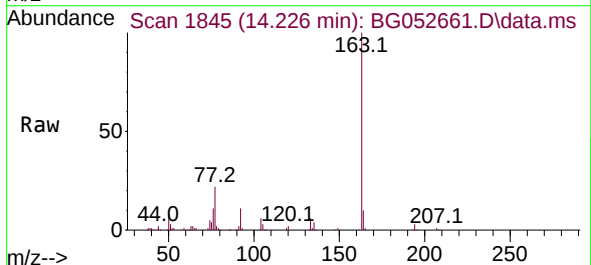
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

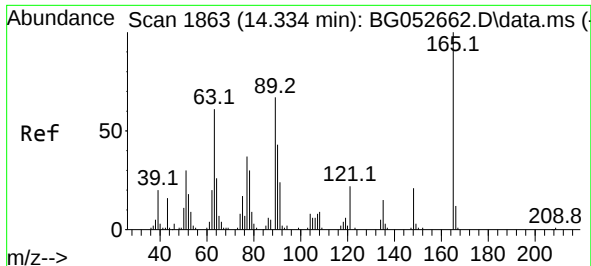
Tgt Ion:152 Resp: 194262  
Ion Ratio Lower Upper  
152 100  
151 19.3 15.8 23.6  
153 13.6 10.6 15.8



#50  
Dimethylphthalate  
Concen: 20.154 ng  
RT: 14.226 min Scan# 1845  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:163 Resp: 161318  
Ion Ratio Lower Upper  
163 100  
194 3.2 3.3 4.9#  
164 9.6 8.5 12.7

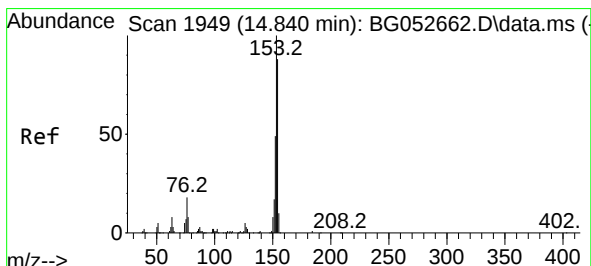
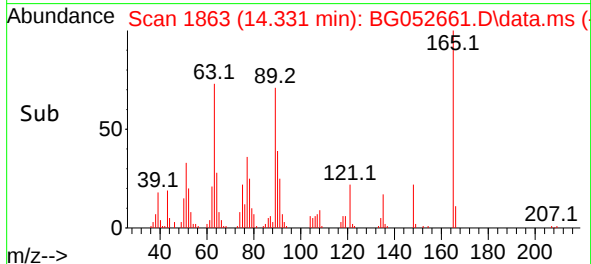
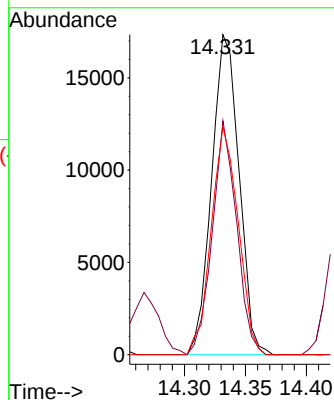
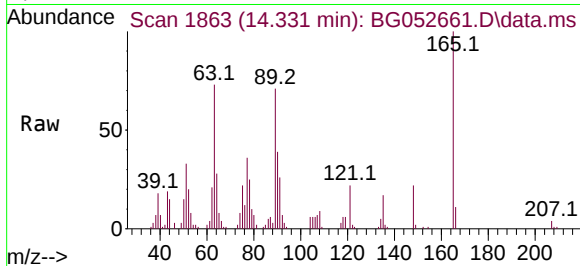




#51  
2,6-Dinitrotoluene  
Concen: 15.469 ng  
RT: 14.331 min Scan# 1863  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

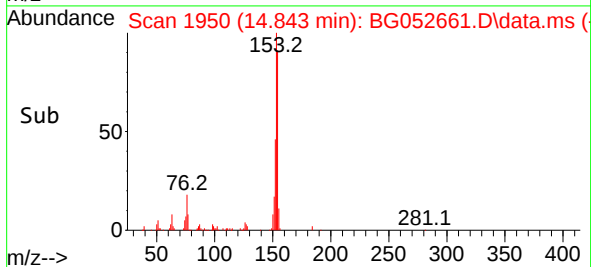
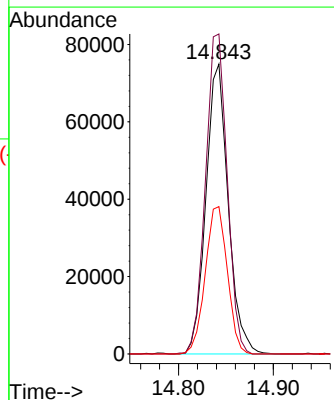
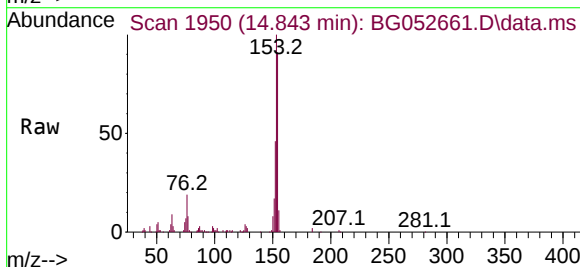
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

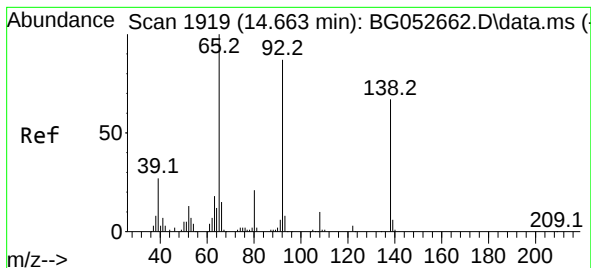
Tgt Ion:165 Resp: 27062  
Ion Ratio Lower Upper  
165 100  
63 73.1 43.7 65.5#  
89 71.2 45.0 67.4#



#52  
Acenaphthene  
Concen: 20.808 ng  
RT: 14.843 min Scan# 1950  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:154 Resp: 122487  
Ion Ratio Lower Upper  
154 100  
153 110.4 89.0 133.4  
152 50.8 40.5 60.7

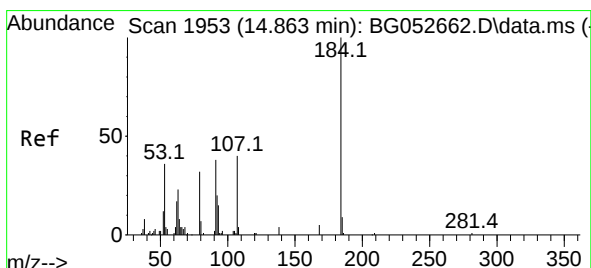
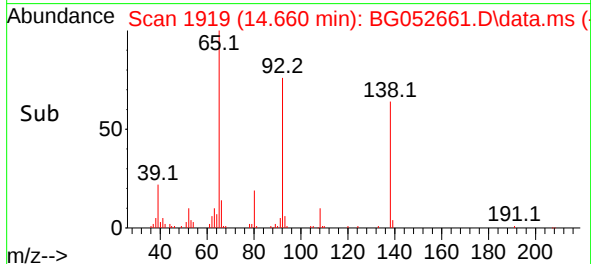
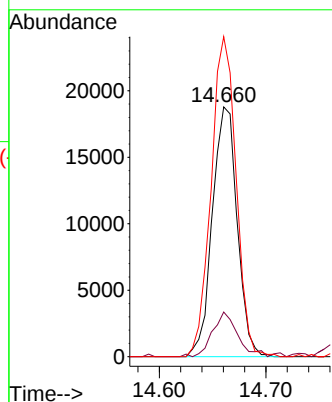
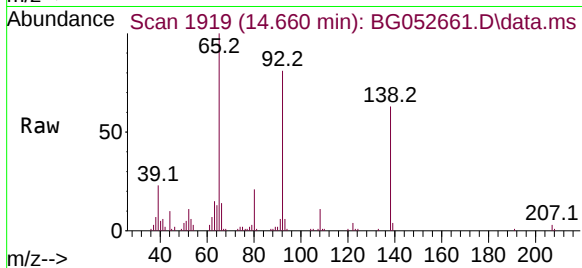




#53  
3-Nitroaniline  
Concen: 16.871 ng  
RT: 14.660 min Scan# 1919  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

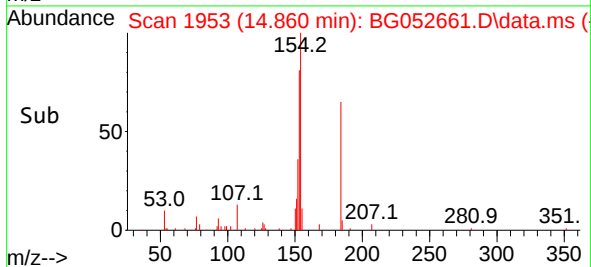
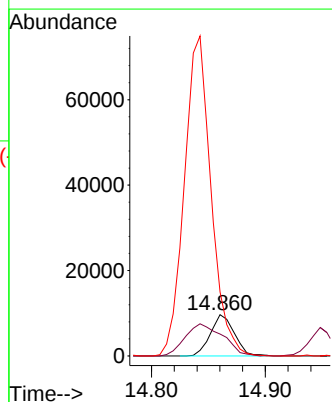
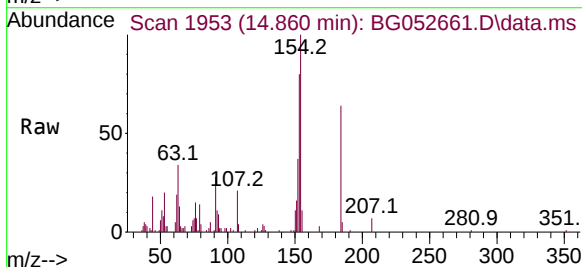
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

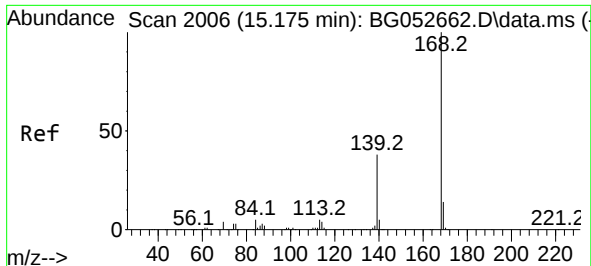
Tgt Ion:138 Resp: 30372  
Ion Ratio Lower Upper  
138 100  
108 17.9 8.0 12.0#  
92 128.2 96.2 144.2



#54  
2,4-Dinitrophenol  
Concen: 17.066 ng  
RT: 14.860 min Scan# 1953  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:184 Resp: 14101  
Ion Ratio Lower Upper  
184 100  
63 53.1 51.8 77.6  
154 155.1 47.8 71.6#

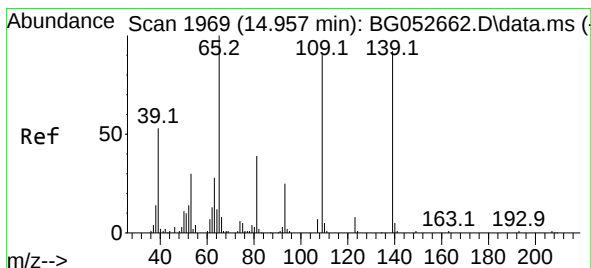
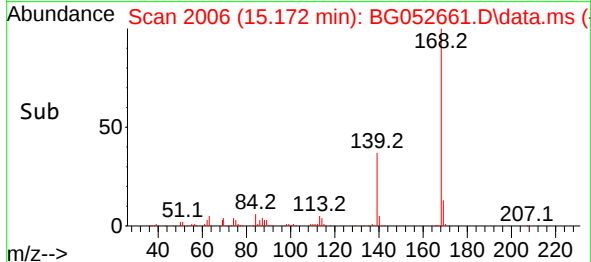
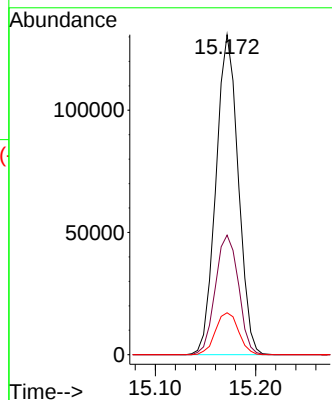
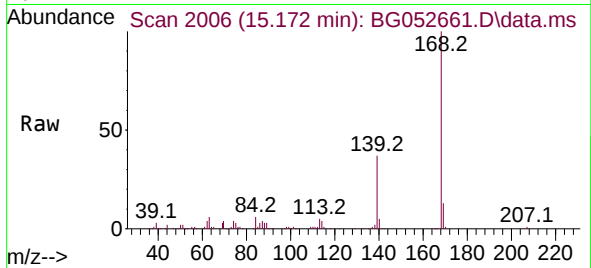




#55  
Dibenzenofuran  
Concen: 20.213 ng  
RT: 15.172 min Scan# 2006  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

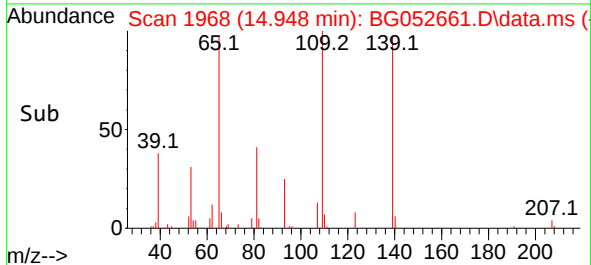
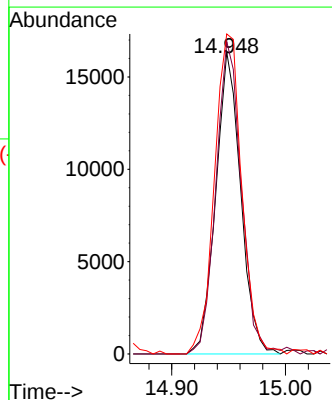
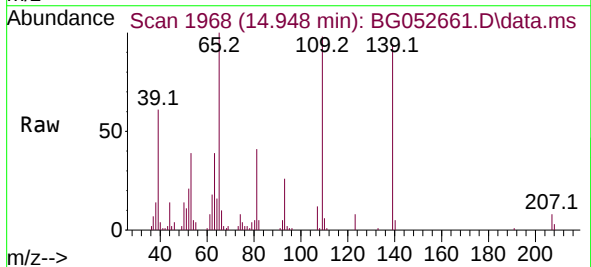
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

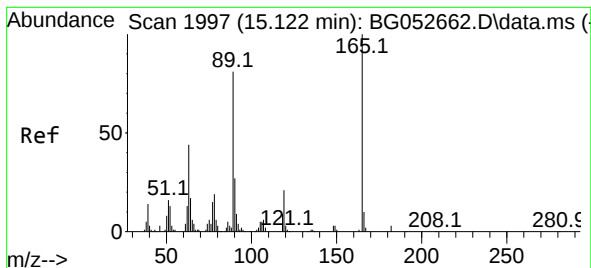
Tgt Ion:168 Resp: 201763  
Ion Ratio Lower Upper  
168 100  
139 37.4 30.2 45.4  
169 13.1 10.7 16.1



#56  
4-Nitrophenol  
Concen: 19.802 ng  
RT: 14.948 min Scan# 1968  
Delta R.T. -0.009 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:139 Resp: 24867  
Ion Ratio Lower Upper  
139 100  
109 103.5 67.1 107.1  
65 106.0 88.2 128.2

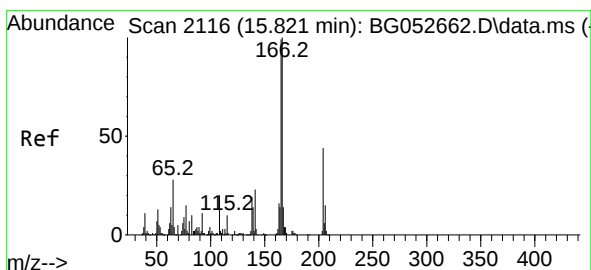
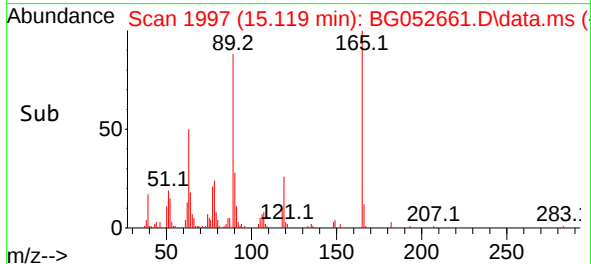
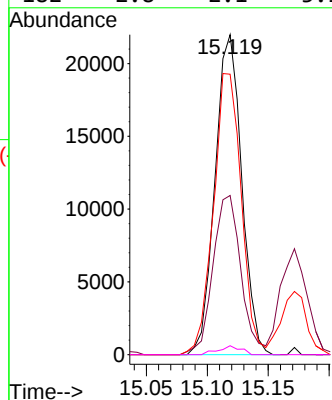
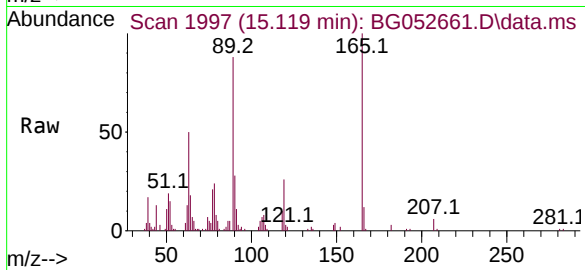




#57  
2,4-Dinitrotoluene  
Concen: 13.583 ng  
RT: 15.119 min Scan# 1997  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

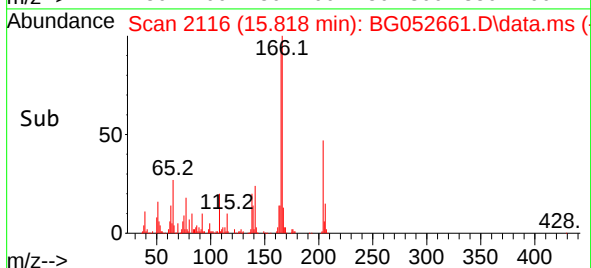
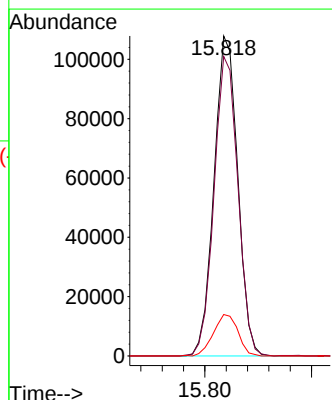
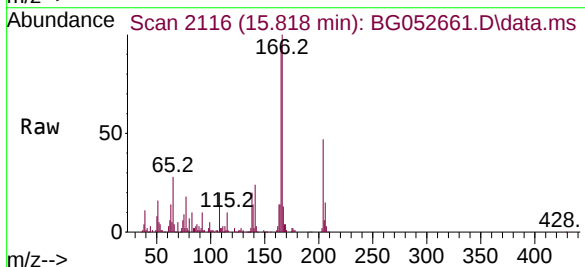
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

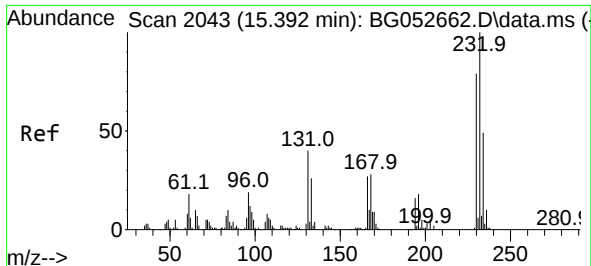
Tgt Ion:165 Resp: 33443  
Ion Ratio Lower Upper  
165 100  
63 49.7 34.8 52.2  
89 87.6 57.4 86.0#  
182 2.8 2.1 3.1



#58  
Fluorene  
Concen: 20.465 ng  
RT: 15.818 min Scan# 2116  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:166 Resp: 165909  
Ion Ratio Lower Upper  
166 100  
165 93.6 78.6 117.8  
167 13.0 10.9 16.3

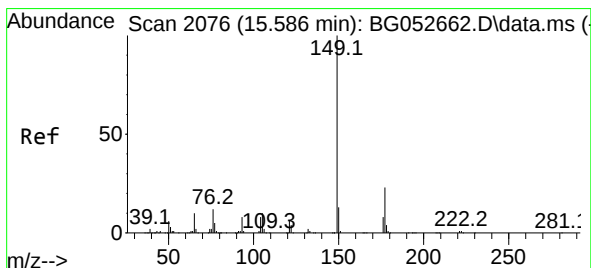
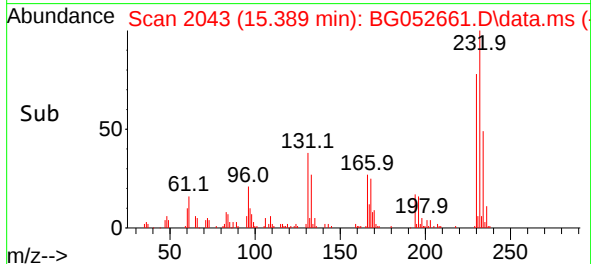
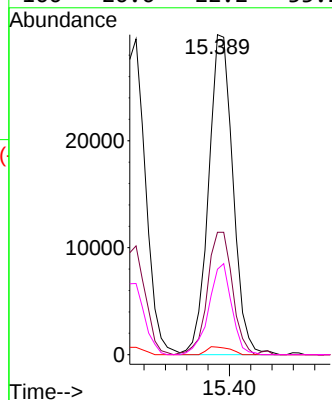
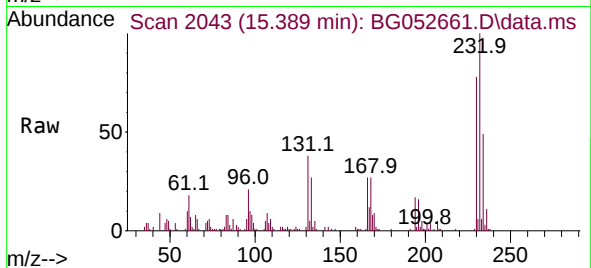




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 21.958 ng  
RT: 15.389 min Scan# 2043  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

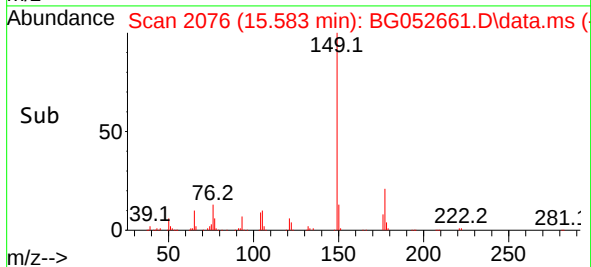
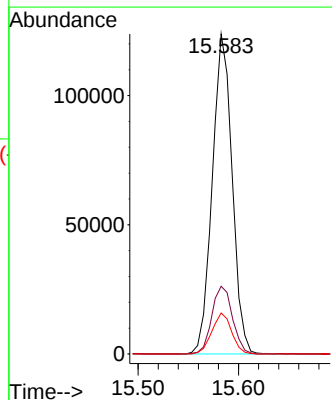
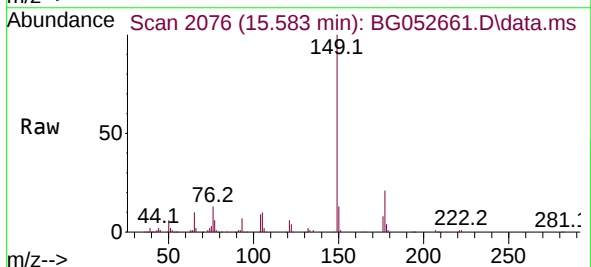
Instrument :  
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ClientSampleId :  
SSTDICC020

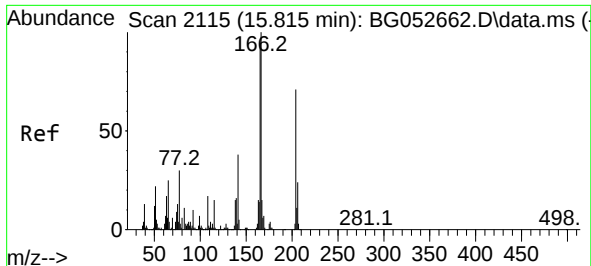
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 47436 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 39.2  | 30.1  | 45.1  |
| 130       | 2.4   | 1.8   | 2.8   |
| 166       | 26.6  | 22.2  | 33.2  |



#60  
Diethylphthalate  
Concen: 21.155 ng  
RT: 15.583 min Scan# 2076  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 169952 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 21.2  | 18.2  | 27.2   |
| 150       | 12.8  | 9.9   | 14.9   |

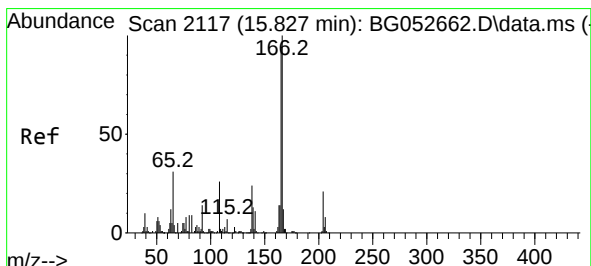
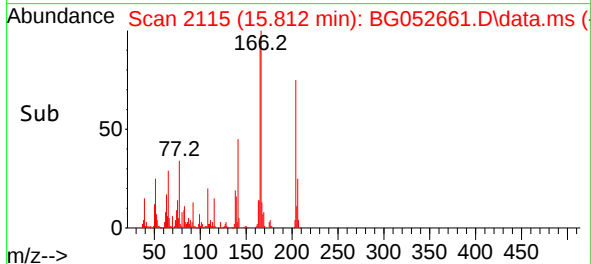
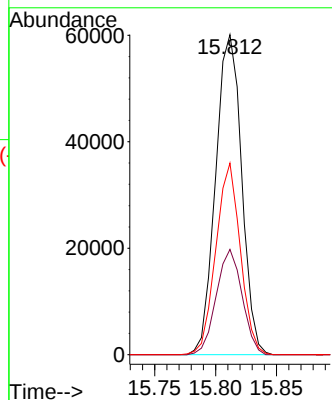
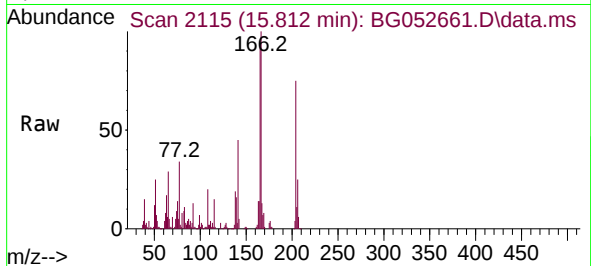




#61  
4-Chlorophenyl-phenylether  
Concen: 19.743 ng  
RT: 15.812 min Scan# 2115  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

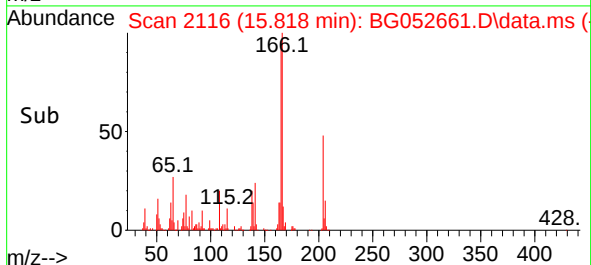
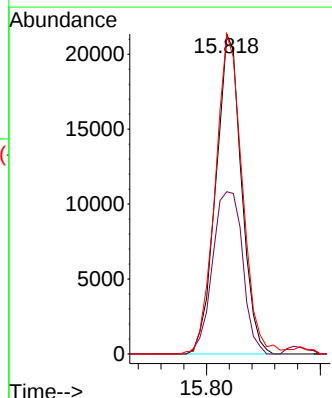
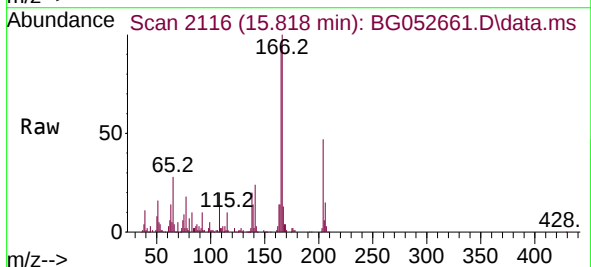
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ClientSampleId :  
SSTDICC020

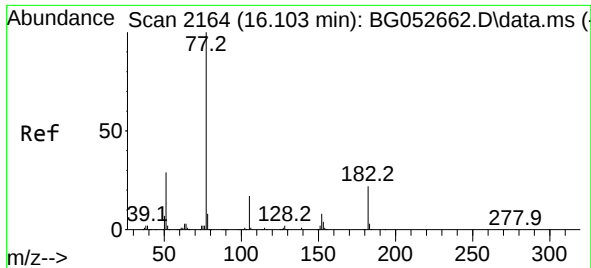
Tgt Ion:204 Resp: 89294  
Ion Ratio Lower Upper  
204 100  
206 32.9 28.3 42.5  
141 59.8 45.8 68.8



#62  
4-Nitroaniline  
Concen: 17.522 ng  
RT: 15.818 min Scan# 2116  
Delta R.T. -0.009 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:138 Resp: 33336  
Ion Ratio Lower Upper  
138 100  
92 50.7 33.3 73.3  
108 99.9 74.2 114.2

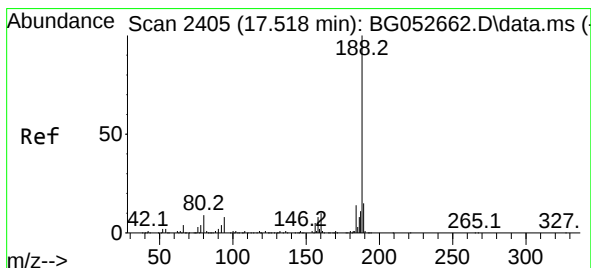
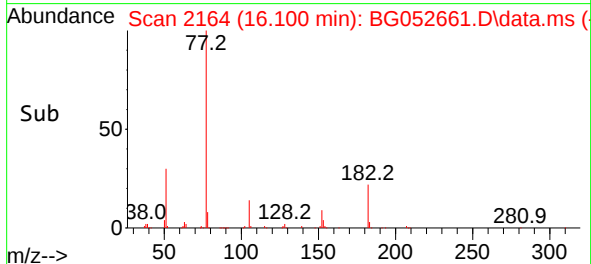
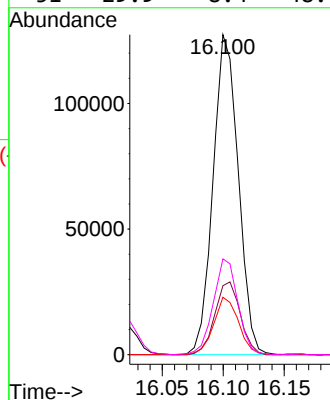
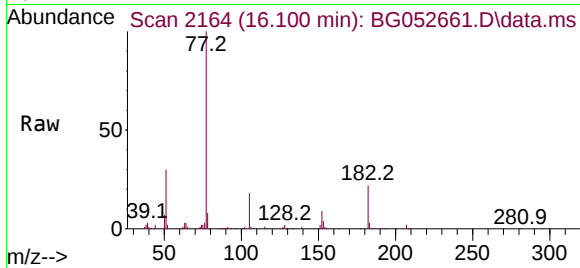




#63  
Azobenzene  
Concen: 23.119 ng  
RT: 16.100 min Scan# 2164  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

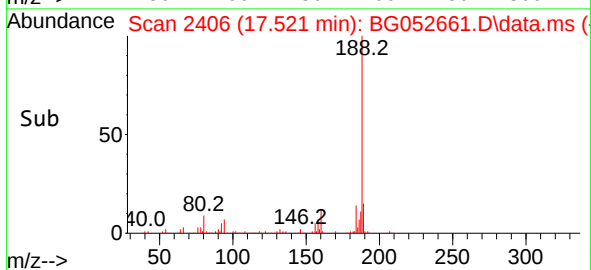
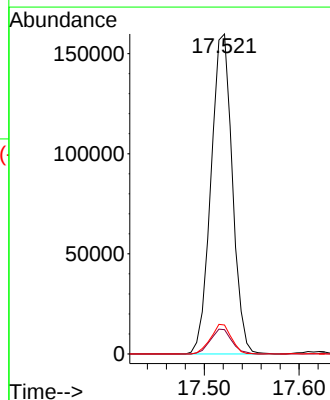
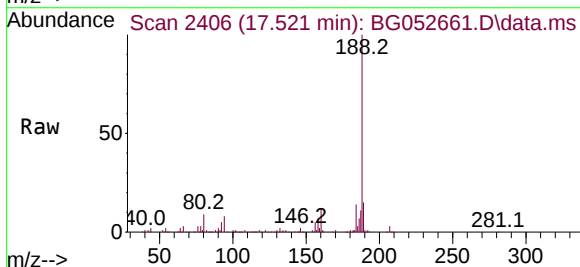
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

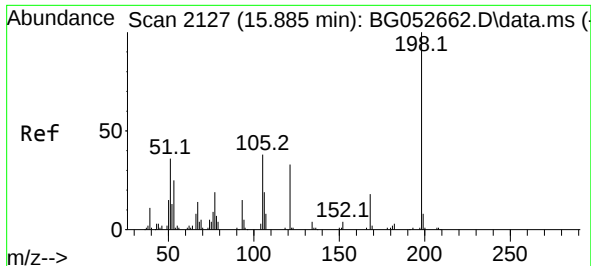
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 183418 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.6    | 5.6 45.6     |
| 105 17.9    | 0.0 38.8     |
| 51 29.9     | 8.4 48.4     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.521 min Scan# 2406  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 249981 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.6      | 5.7 8.5      |
| 80 9.0      | 7.2 10.8     |

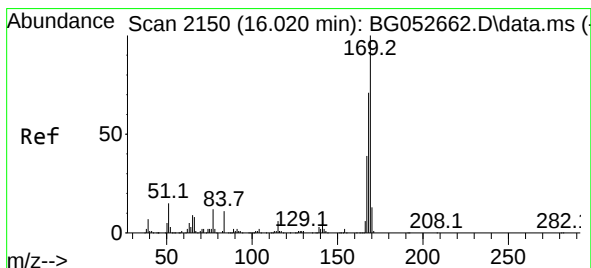
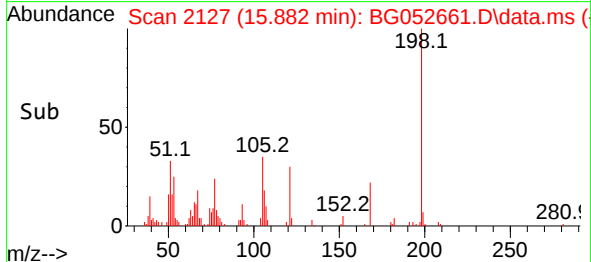
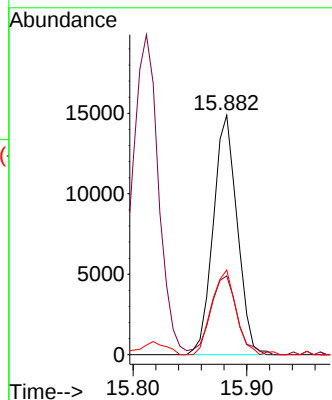
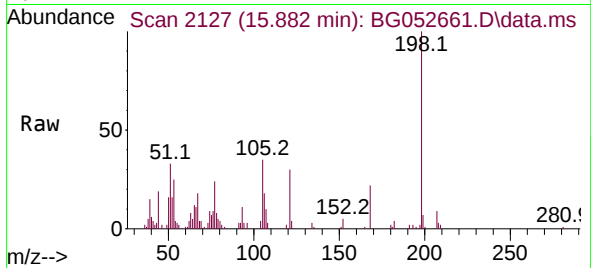




#65  
4,6-Dinitro-2-methylphenol  
Concen: 13.744 ng  
RT: 15.882 min Scan# 2127  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

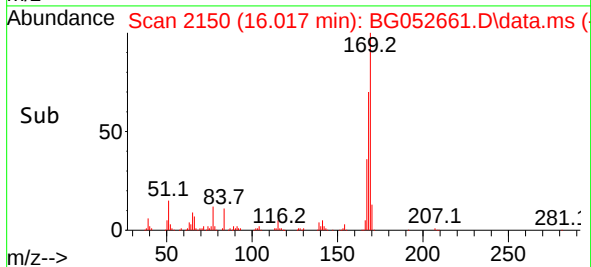
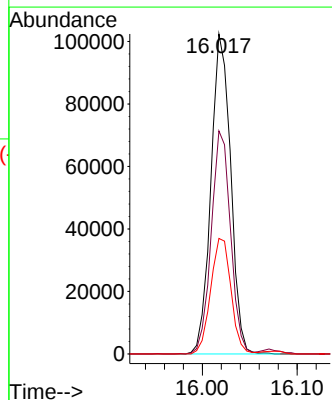
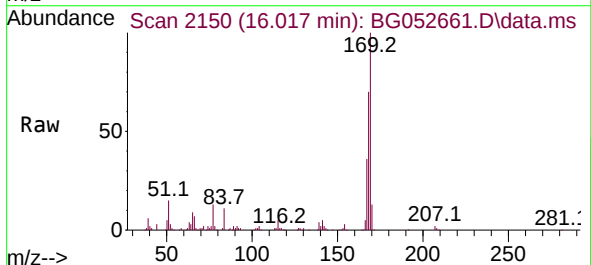
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

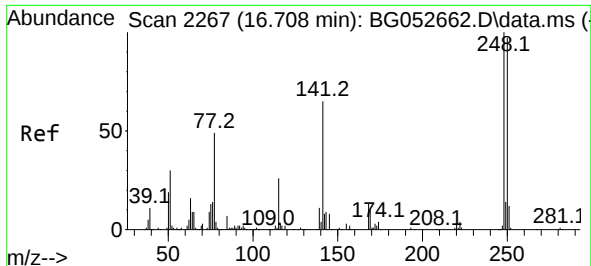
Tgt Ion:198 Resp: 21815  
Ion Ratio Lower Upper  
198 100  
51 32.9 21.7 61.7  
105 35.3 20.8 60.8



#66  
n-Nitrosodiphenylamine  
Concen: 20.990 ng  
RT: 16.017 min Scan# 2150  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:169 Resp: 147449  
Ion Ratio Lower Upper  
169 100  
168 69.7 54.5 81.7  
167 36.1 29.6 44.4

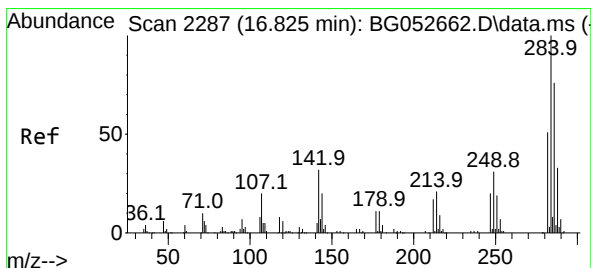
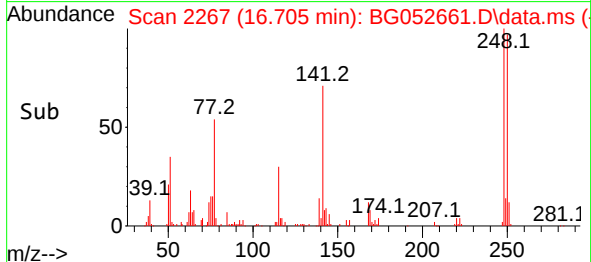
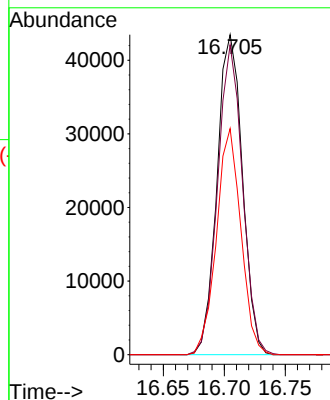
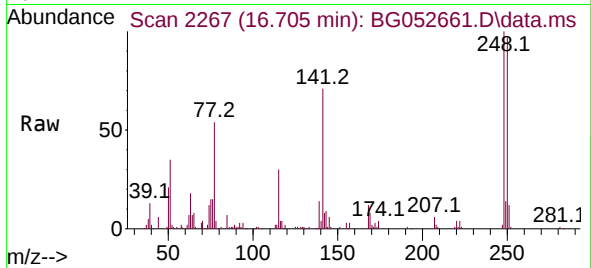




#67  
4-Bromophenyl-phenylether  
Concen: 20.325 ng  
RT: 16.705 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

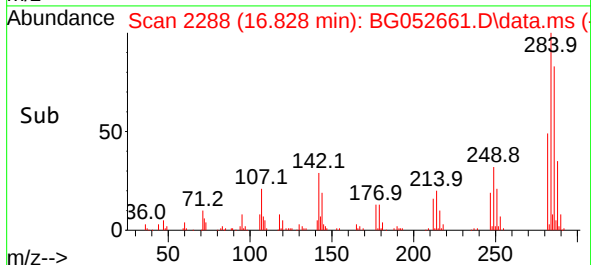
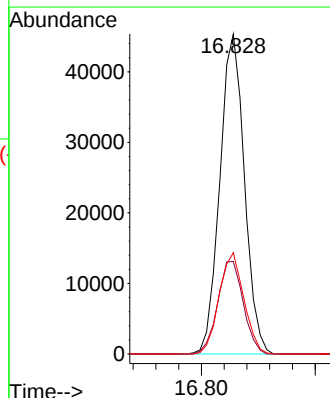
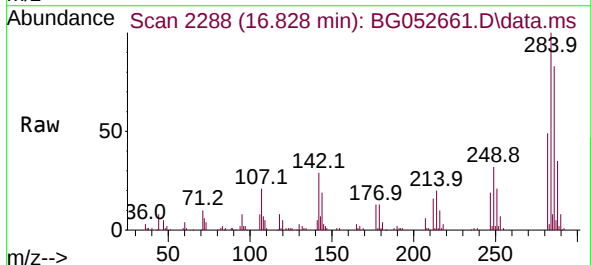
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BNA\_G  
ClientSampleId :  
SSTDICC020

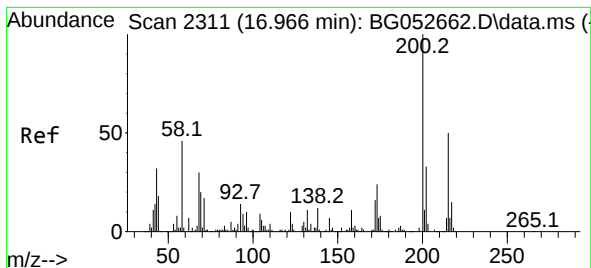
Tgt Ion:248 Resp: 62889  
Ion Ratio Lower Upper  
248 100  
250 96.8 77.9 116.9  
141 70.7 49.2 73.8



#68  
Hexachlorobenzene  
Concen: 20.561 ng  
RT: 16.828 min Scan# 2288  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:284 Resp: 67993  
Ion Ratio Lower Upper  
284 100  
142 28.9 21.0 31.4  
249 31.7 22.7 34.1





#69

Atrazine

Concen: 21.418 ng

RT: 16.963 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

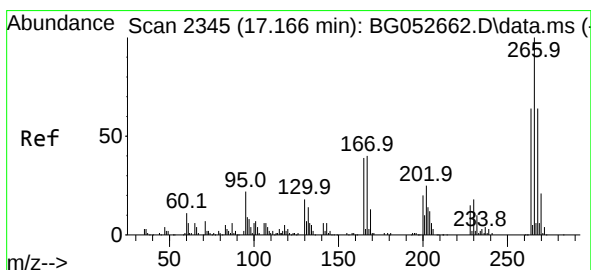
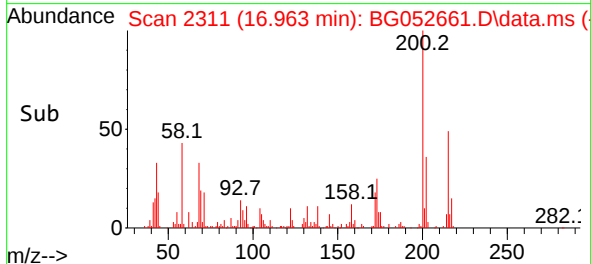
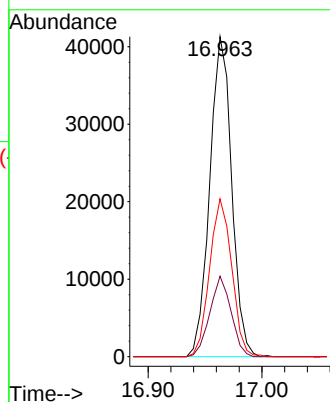
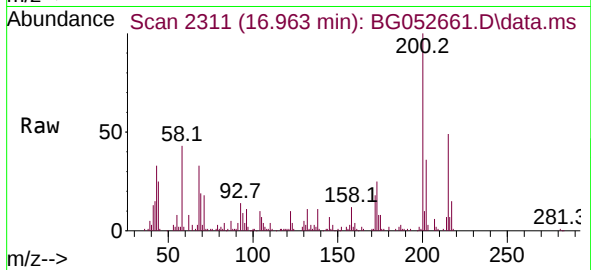
Tgt Ion:200 Resp: 55311

Ion Ratio Lower Upper

200 100

173 25.1 3.8 43.8

215 49.3 26.3 66.3



#70

Pentachlorophenol

Concen: 29.100 ng

RT: 17.163 min Scan# 2345

Delta R.T. -0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

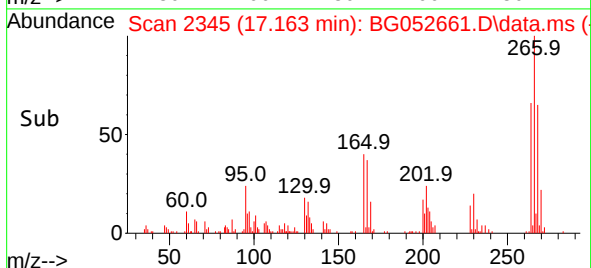
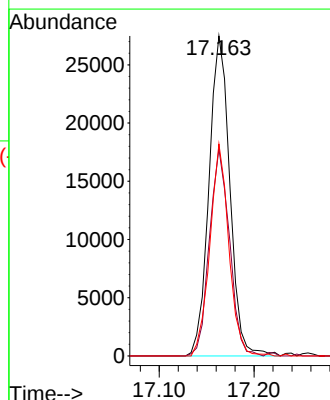
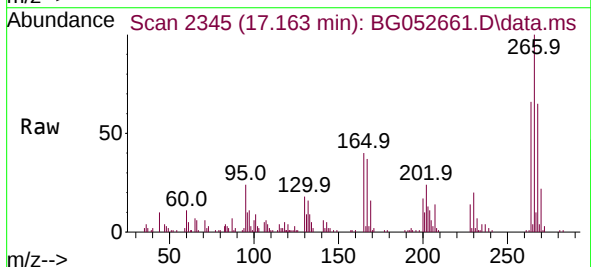
Tgt Ion:266 Resp: 41947

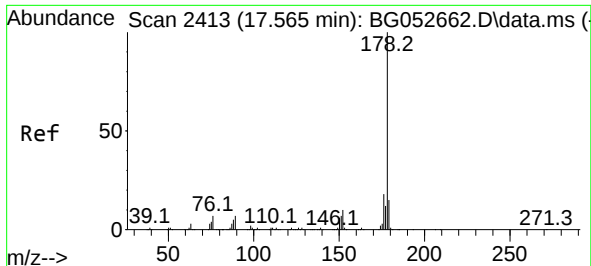
Ion Ratio Lower Upper

266 100

268 64.7 45.9 68.9

264 66.3 45.3 67.9

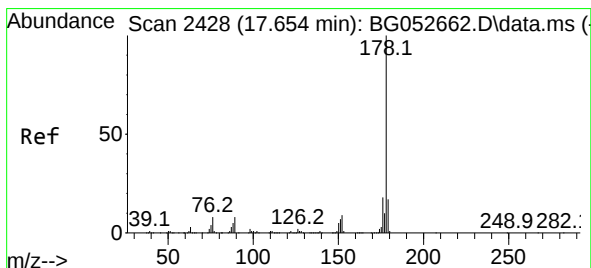
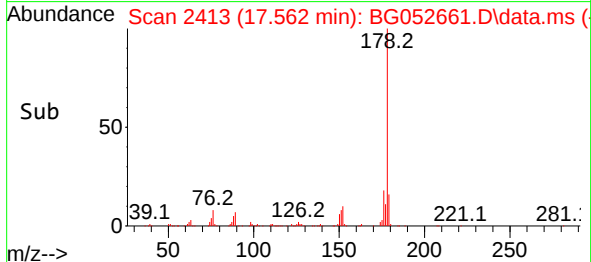
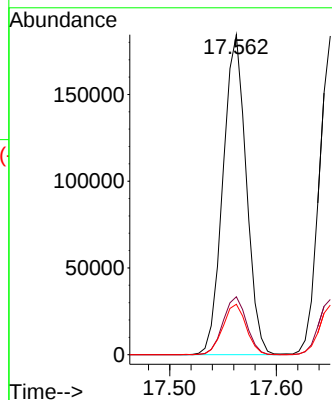
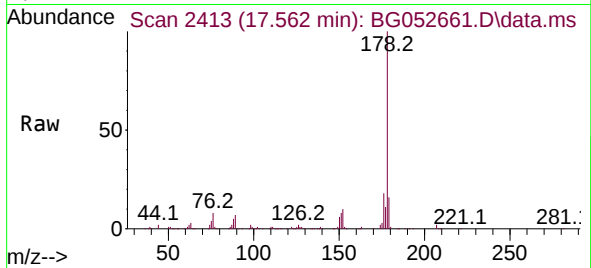




#71  
Phenanthrene  
Concen: 21.260 ng  
RT: 17.562 min Scan# 2413  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

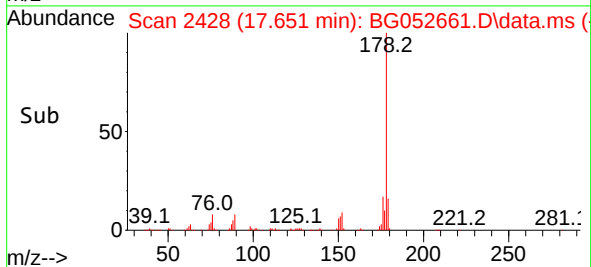
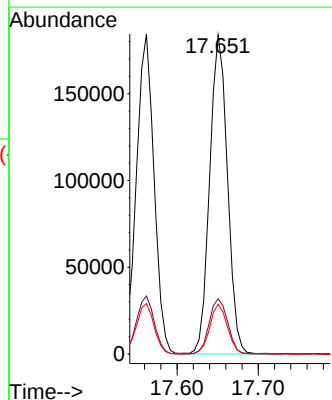
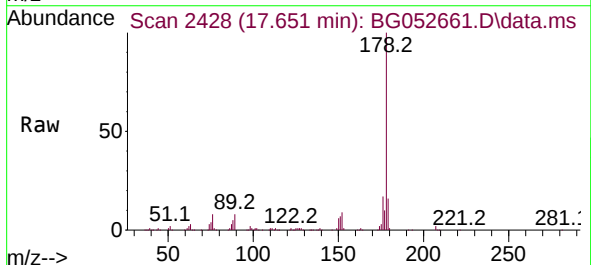
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

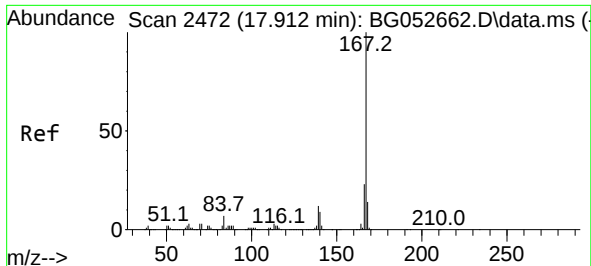
Tgt Ion:178 Resp: 278837  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.9 23.9  
179 15.8 13.4 20.2



#72  
Anthracene  
Concen: 21.721 ng  
RT: 17.651 min Scan# 2428  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:178 Resp: 278911  
Ion Ratio Lower Upper  
178 100  
176 17.3 14.7 22.1  
179 15.6 13.2 19.8

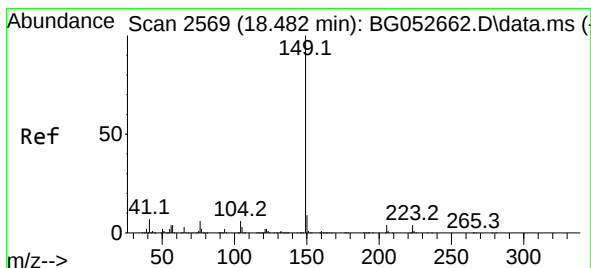
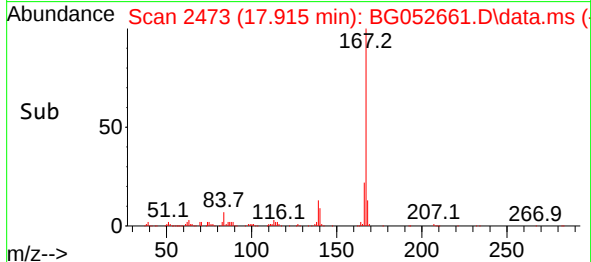
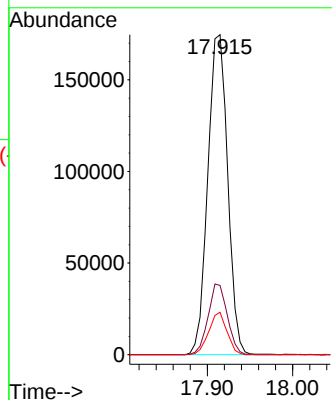
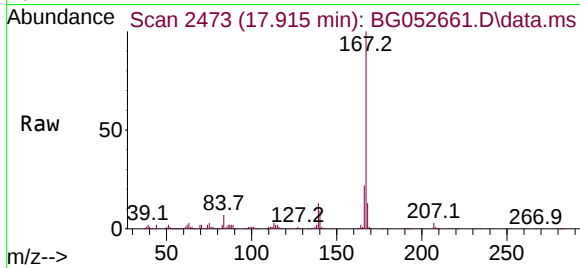




#73  
Carbazole  
Concen: 22.511 ng  
RT: 17.915 min Scan# 24  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

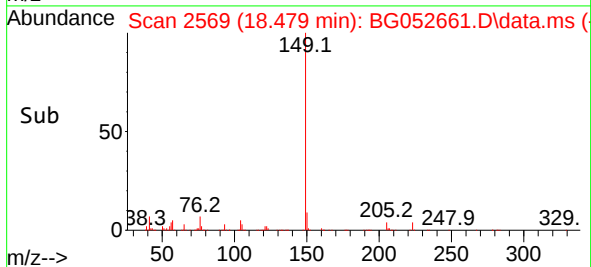
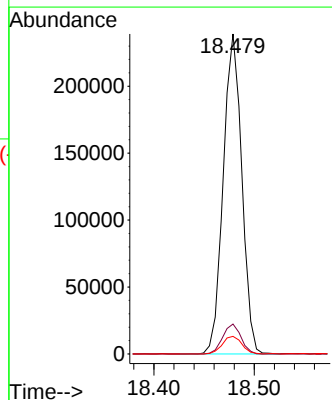
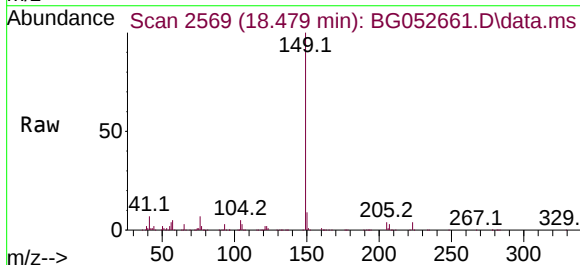
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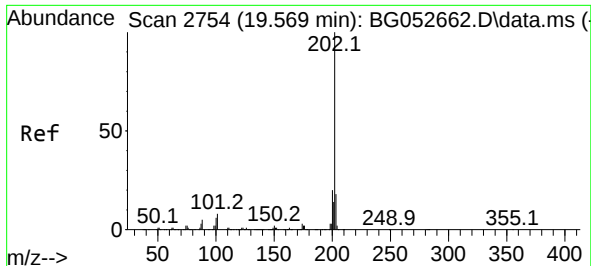
Tgt Ion:167 Resp: 282898  
Ion Ratio Lower Upper  
167 100  
166 21.7 18.5 27.7  
139 13.2 10.0 15.0



#74  
Di-n-butylphthalate  
Concen: 22.321 ng  
RT: 18.479 min Scan# 2569  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:149 Resp: 306157  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.0 10.6  
104 5.5 4.6 7.0

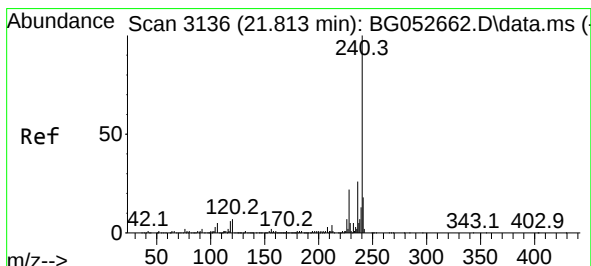
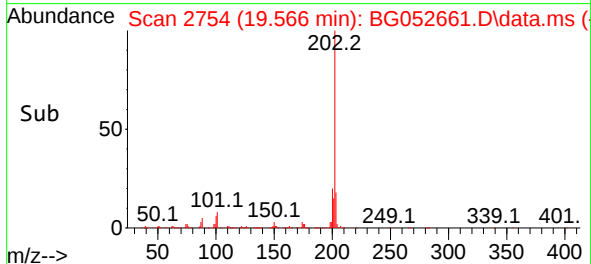
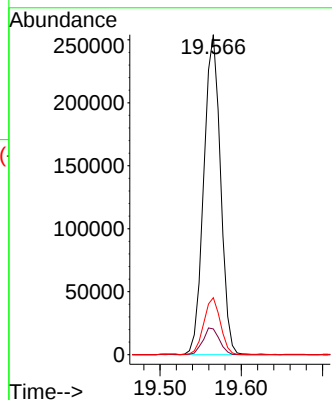
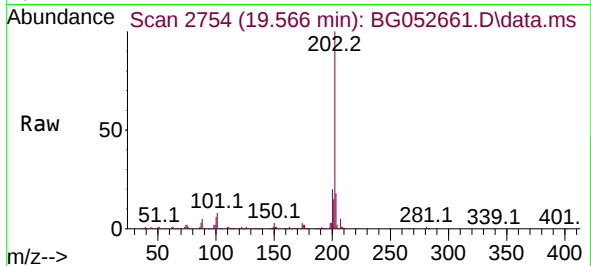




#75  
Fluoranthene  
Concen: 22.141 ng  
RT: 19.566 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

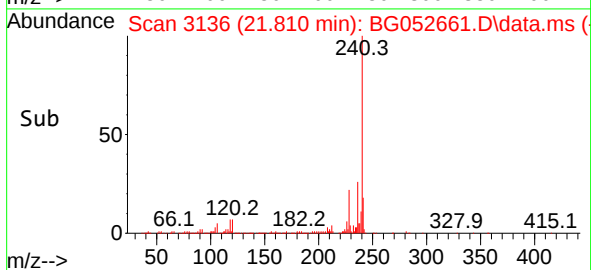
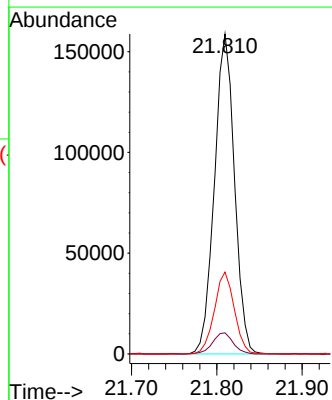
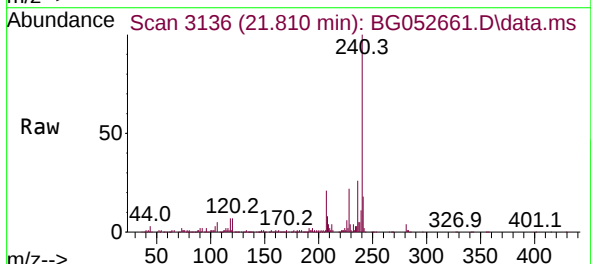
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

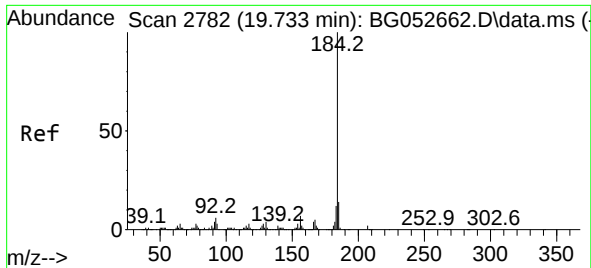
Tgt Ion:202 Resp: 362603  
Ion Ratio Lower Upper  
202 100  
101 8.1 0.0 27.3  
203 17.8 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.810 min Scan# 3136  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:240 Resp: 258698  
Ion Ratio Lower Upper  
240 100  
120 6.6 5.4 8.0  
236 25.6 19.8 29.6

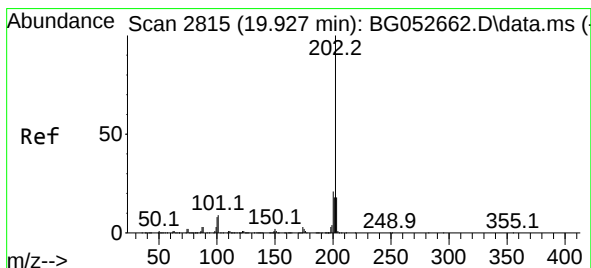
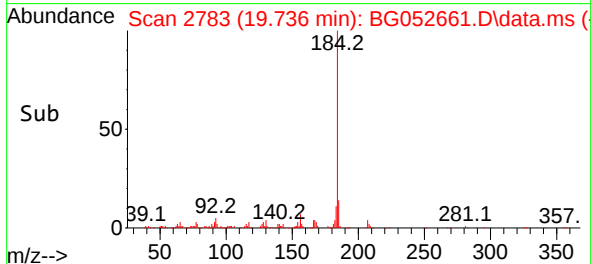
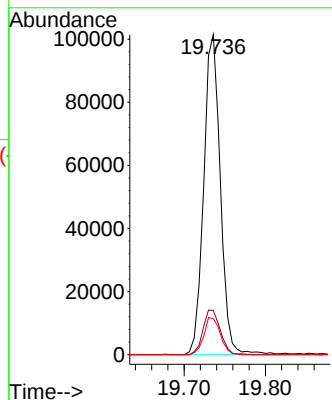
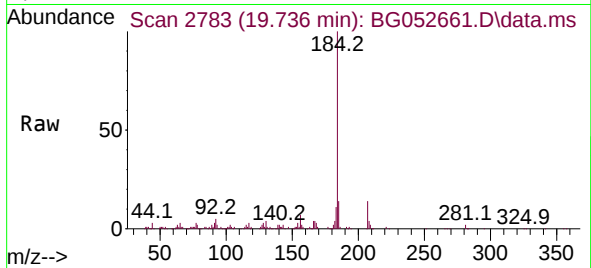




#77  
Benzidine  
Concen: 26.956 ng  
RT: 19.736 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

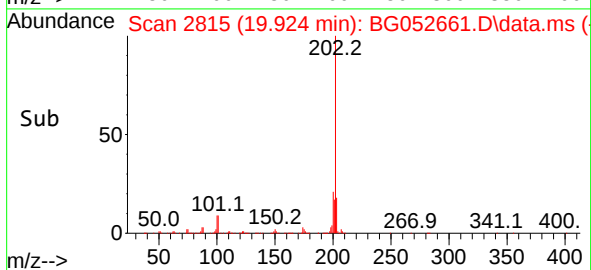
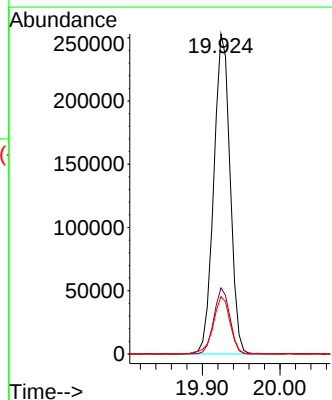
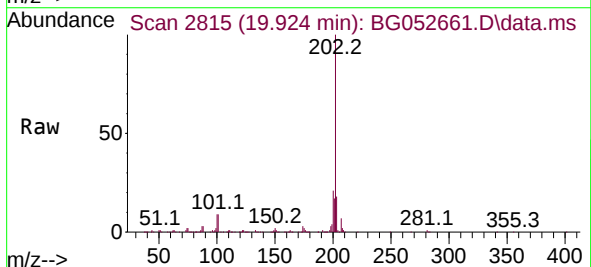
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

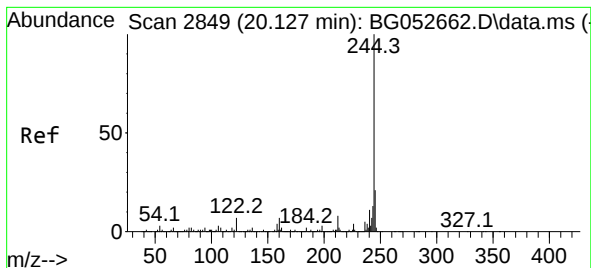
Tgt Ion:184 Resp: 144660  
Ion Ratio Lower Upper  
184 100  
185 13.8 11.5 17.3  
183 11.2 9.4 14.2



#78  
Pyrene  
Concen: 21.352 ng  
RT: 19.924 min Scan# 2815  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:202 Resp: 369216  
Ion Ratio Lower Upper  
202 100  
200 20.7 17.0 25.6  
203 17.9 15.0 22.6





#79

Terphenyl-d14

Concen: 41.710 ng

RT: 20.124 min Scan# 2849

Delta R.T. -0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

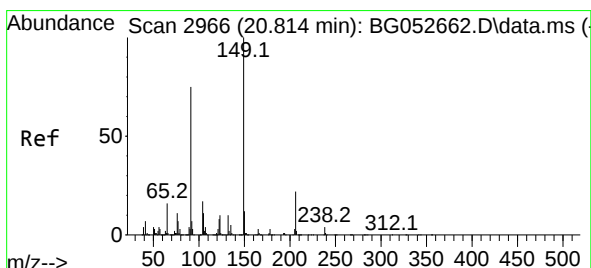
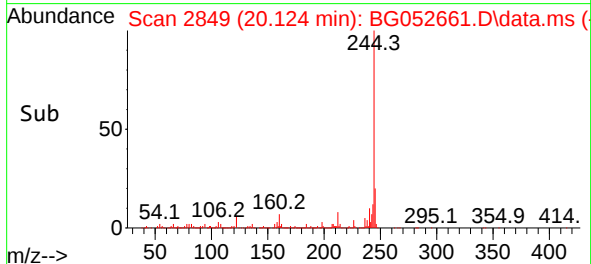
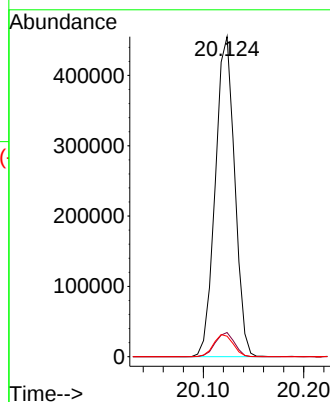
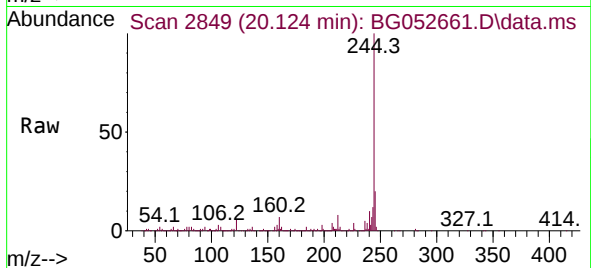
Tgt Ion:244 Resp: 609777

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

122 6.4 5.8 8.6



#80

Butylbenzylphthalate

Concen: 20.711 ng

RT: 20.811 min Scan# 2966

Delta R.T. -0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

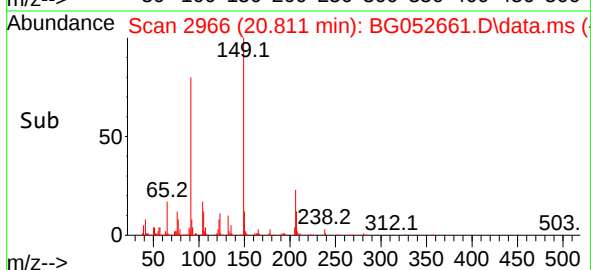
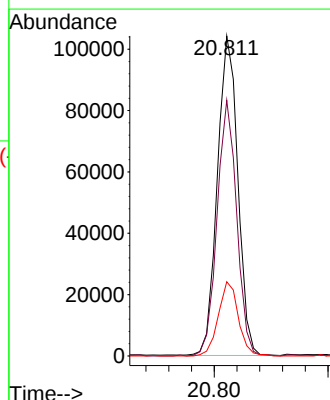
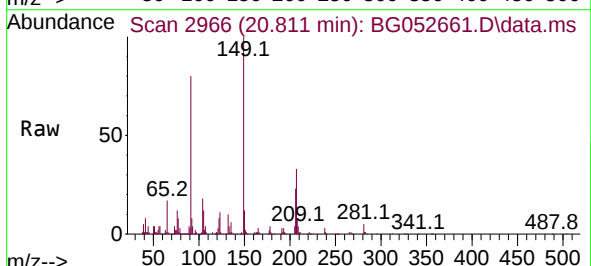
Tgt Ion:149 Resp: 130236

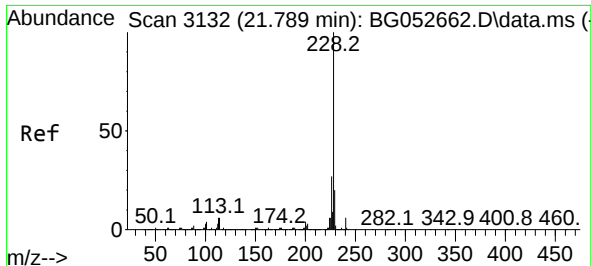
Ion Ratio Lower Upper

149 100

91 79.9 60.2 90.4

206 23.2 19.4 29.2

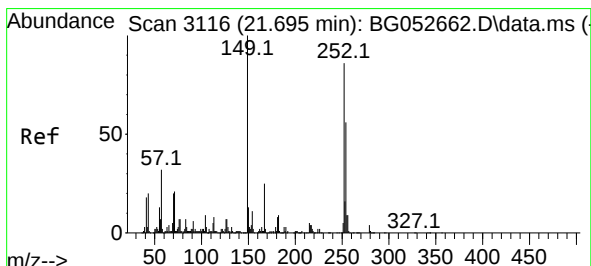
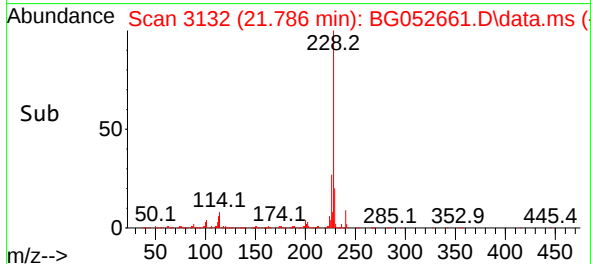
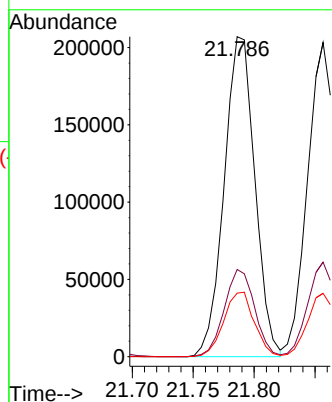
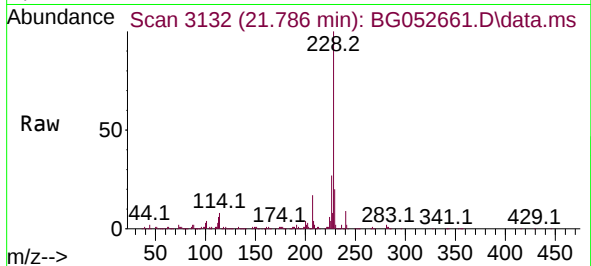




#81  
Benzo(a)anthracene  
Concen: 20.930 ng  
RT: 21.786 min Scan# 3132  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

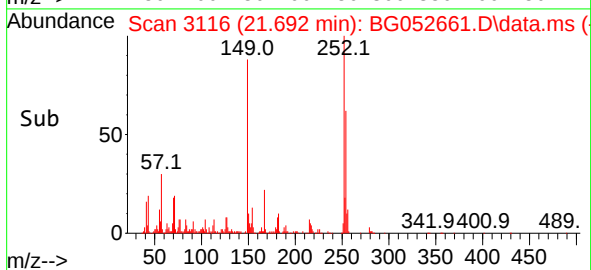
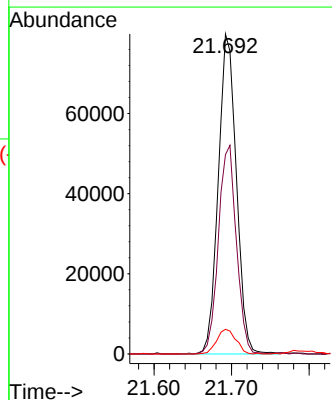
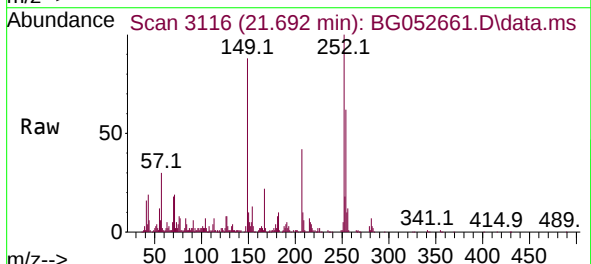
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

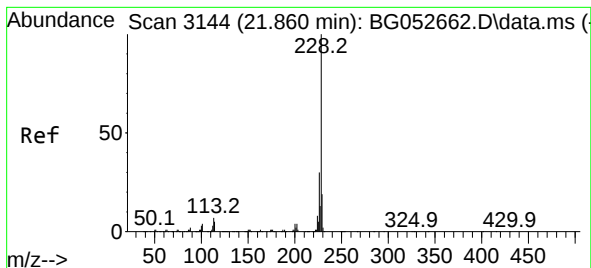
Tgt Ion:228 Resp: 362778  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.4 32.0  
229 19.8 16.7 25.1



#82  
3,3'-Dichlorobenzidine  
Concen: 21.576 ng  
RT: 21.692 min Scan# 3116  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:252 Resp: 129902  
Ion Ratio Lower Upper  
252 100  
254 62.3 51.2 76.8  
126 7.7 5.8 8.8





#83

Chrysene

Concen: 20.761 ng

RT: 21.857 min Scan# 3144

Delta R.T. -0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC020

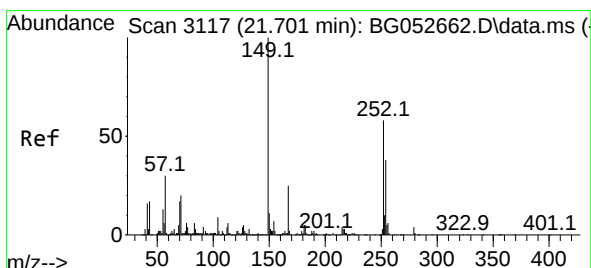
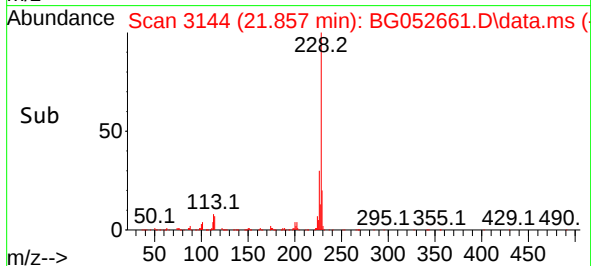
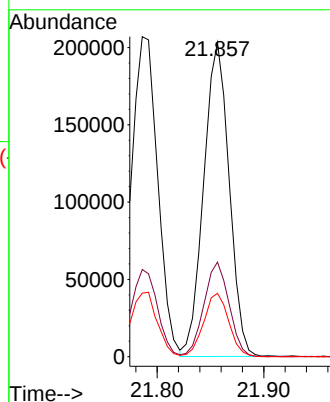
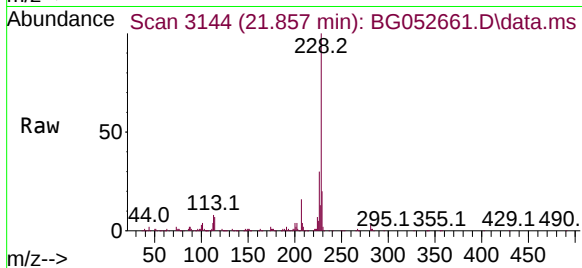
Tgt Ion:228 Resp: 336458

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 20.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.632 ng

RT: 21.704 min Scan# 3118

Delta R.T. 0.003 min

Lab File: BG052661.D

Acq: 15 Mar 2022 10:58

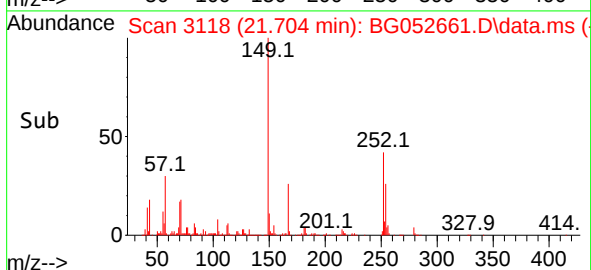
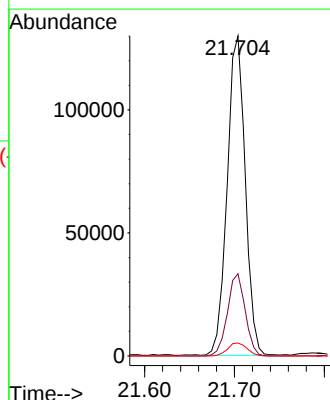
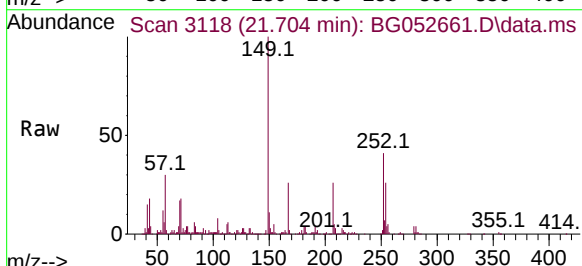
Tgt Ion:149 Resp: 181361

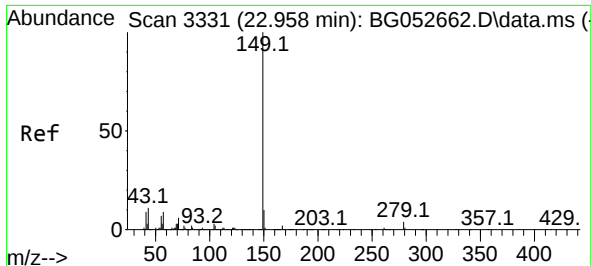
Ion Ratio Lower Upper

149 100

167 25.7 21.4 32.2

279 4.1 3.8 5.8

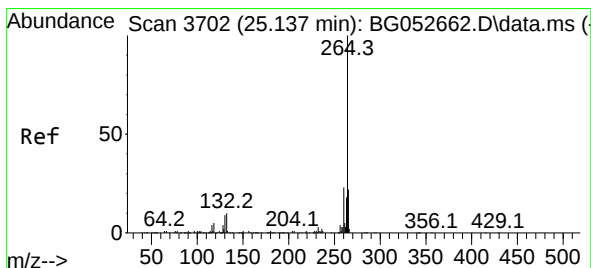
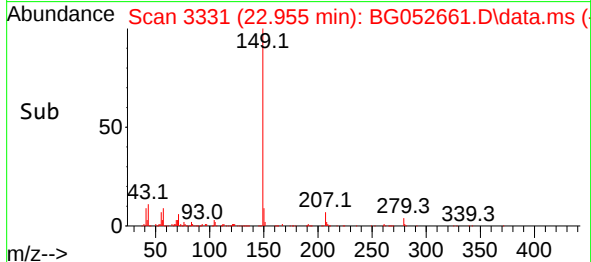
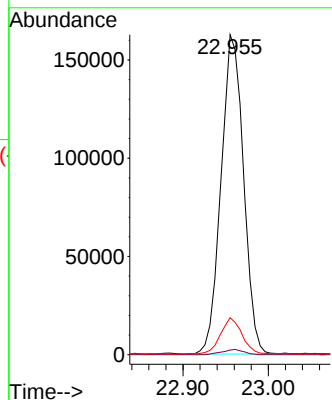
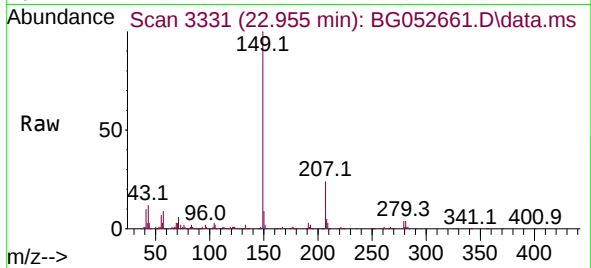




#85  
Di-n-octyl phthalate  
Concen: 20.413 ng  
RT: 22.955 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

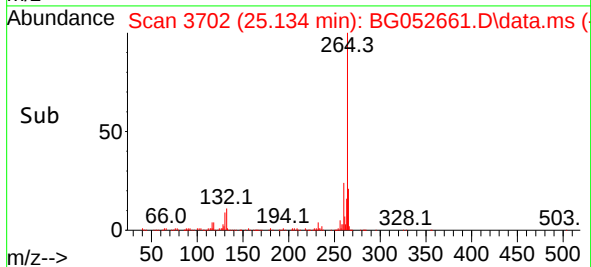
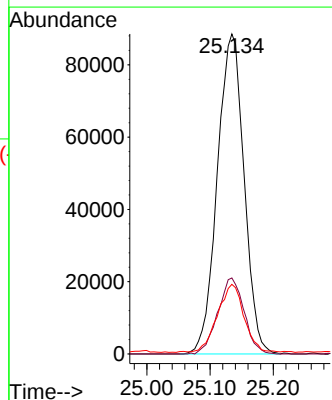
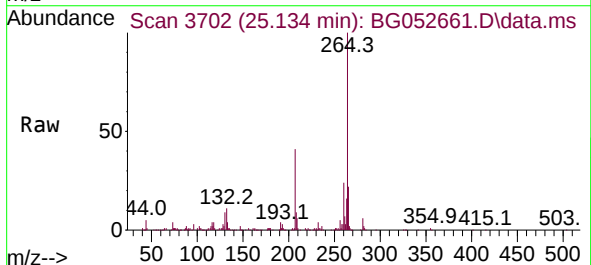
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

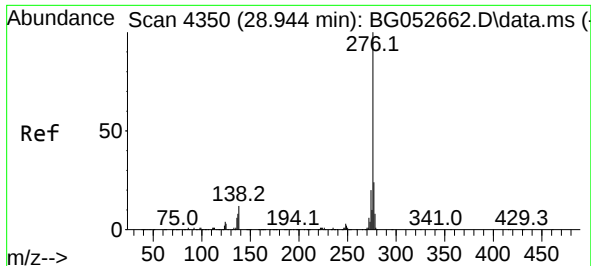
Tgt Ion:149 Resp: 297455  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 11.1 7.6 11.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.134 min Scan# 3702  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:264 Resp: 260219  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.2 27.2  
265 21.7 15.1 22.7

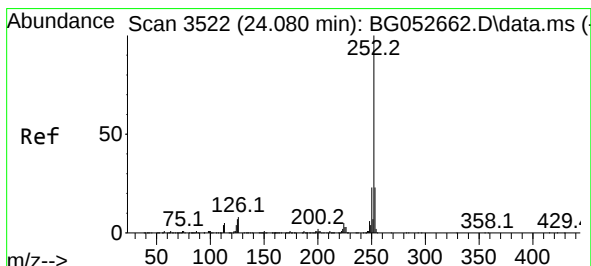
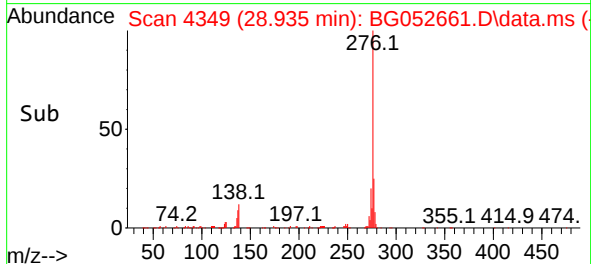
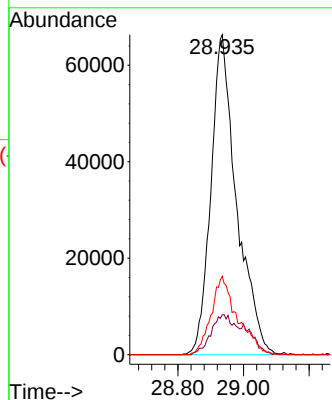
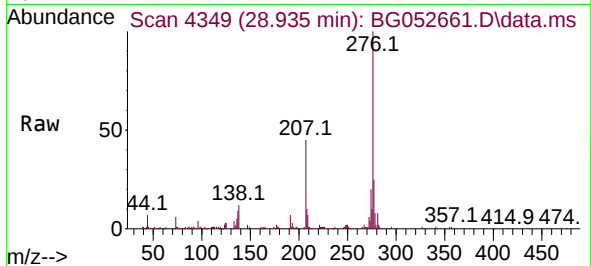




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 19.341 ng  
RT: 28.935 min Scan# 4349  
Delta R.T. -0.009 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

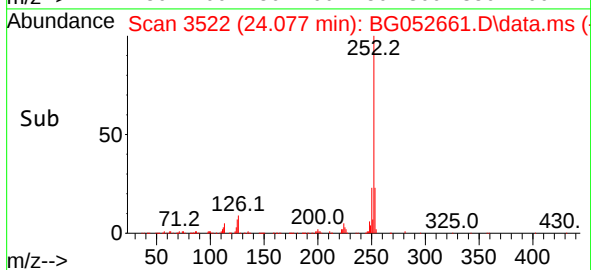
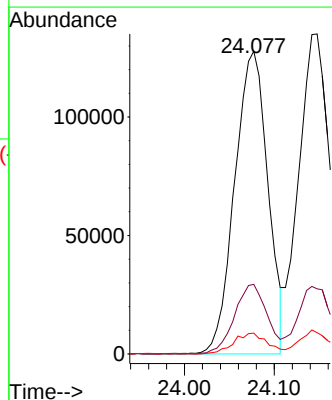
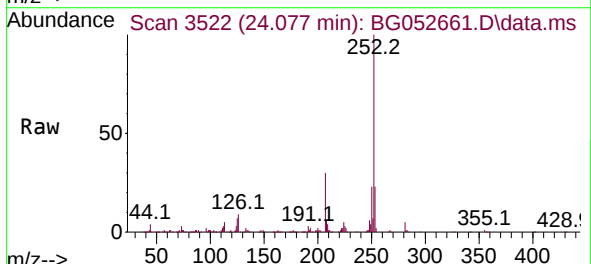
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

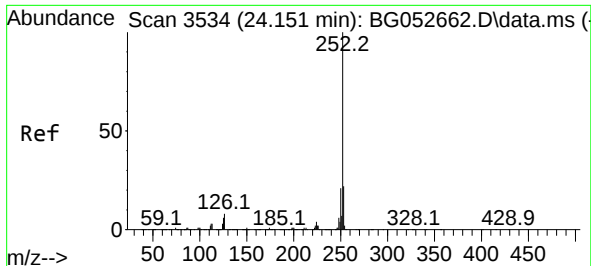
Tgt Ion:276 Resp: 360679  
Ion Ratio Lower Upper  
276 100  
138 11.8 8.7 13.1  
277 25.1 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 20.368 ng  
RT: 24.077 min Scan# 3522  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:252 Resp: 327238  
Ion Ratio Lower Upper  
252 100  
253 23.0 17.2 25.8  
125 6.9 5.2 7.8

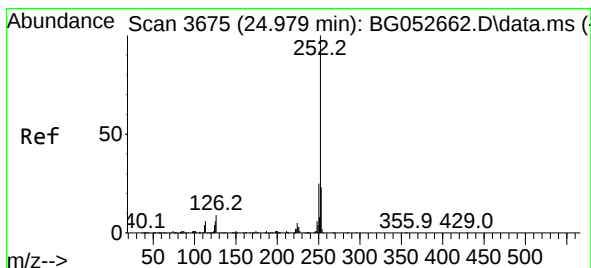
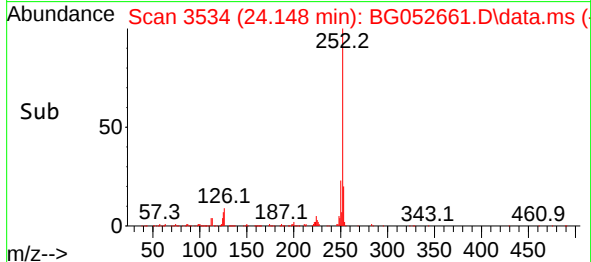
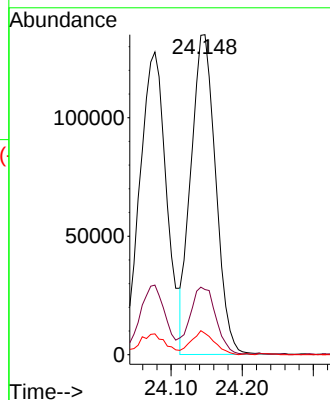
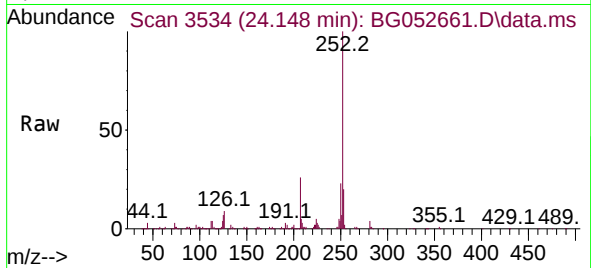




#89  
Benzo(k)fluoranthene  
Concen: 20.197 ng  
RT: 24.148 min Scan# 31  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

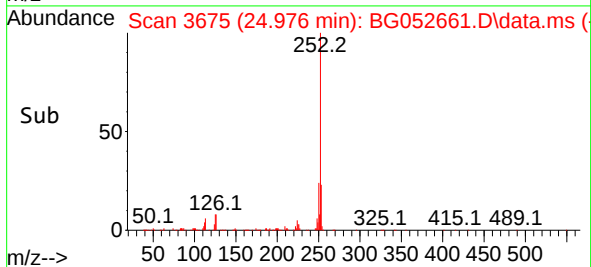
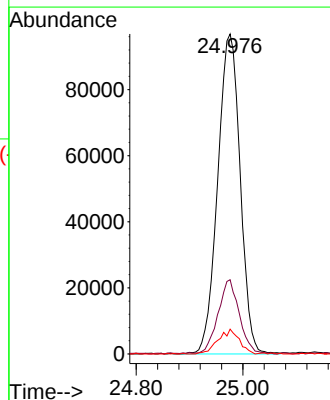
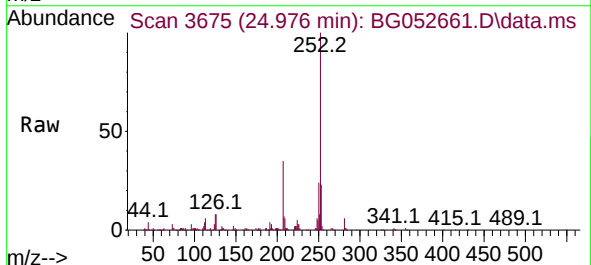
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ClientSampleId :  
SSTDICC020

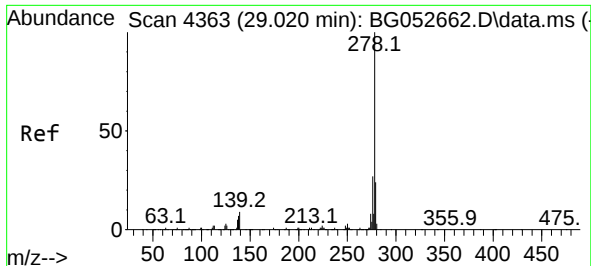
Tgt Ion:252 Resp: 326330  
Ion Ratio Lower Upper  
252 100  
253 20.3 17.4 26.0  
125 6.7 5.0 7.4



#90  
Benzo(a)pyrene  
Concen: 20.825 ng  
RT: 24.976 min Scan# 3675  
Delta R.T. -0.003 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:252 Resp: 283086  
Ion Ratio Lower Upper  
252 100  
253 23.2 18.4 27.6  
125 7.7 5.6 8.4

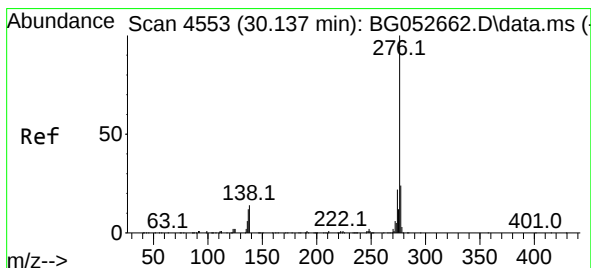
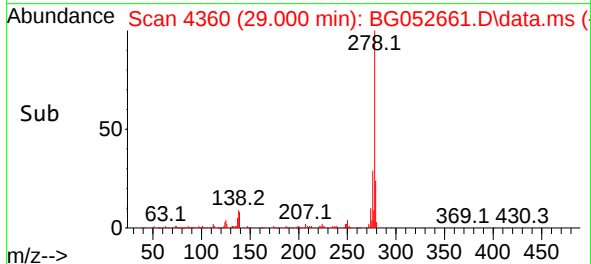
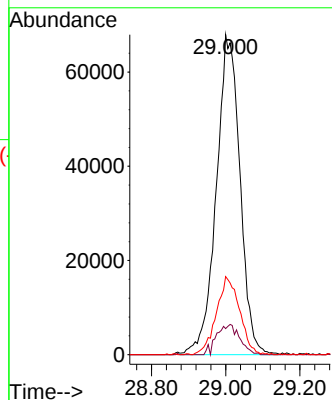
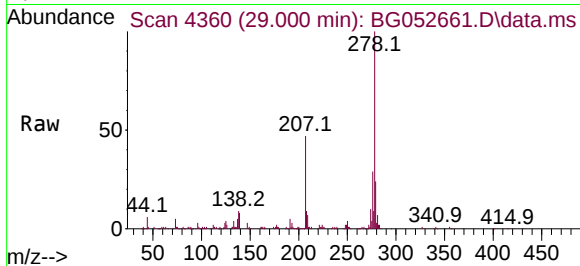




#91  
Dibenzo(a,h)anthracene  
Concen: 19.458 ng  
RT: 29.000 min Scan# 41  
Delta R.T. -0.021 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 301097  
Ion Ratio Lower Upper  
278 100  
139 8.1 7.8 11.6  
279 24.4 18.5 27.7



#92  
Benzo(g,h,i)perylene  
Concen: 19.559 ng  
RT: 30.128 min Scan# 4552  
Delta R.T. -0.009 min  
Lab File: BG052661.D  
Acq: 15 Mar 2022 10:58

Tgt Ion:276 Resp: 295412  
Ion Ratio Lower Upper  
276 100  
277 24.6 18.2 27.2  
138 12.5 9.1 13.7

