

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG051122\  
 Data File : BG053522.D  
 Acq On : 11 May 2022 12:02  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: May 11 13:39:13 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG050522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 11 06:00:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.087  | 152  | 25407    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.895 | 136  | 104773   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.714 | 164  | 81919    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.457 | 188  | 192891   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.739 | 240  | 192672   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.017 | 264  | 205059   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.649  | 112  | 119098   | 79.555 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.247  | 99   | 186280   | 81.989 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.251  | 82   | 202046   | 82.090 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.200 | 330  | 97069    | 80.341 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.339 | 172  | 453666   | 80.925 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.059 | 244  | 824395   | 79.690 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.529  | 88   | 31135    | 39.638 | ng    | 99       |
| 3) Pyridine                   | 3.934  | 79   | 79365    | 41.373 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.846  | 42   | 38005    | 40.671 | ng    | 97       |
| 6) Aniline                    | 7.406  | 93   | 103699   | 41.209 | ng    | 97       |
| 8) 2-Chlorophenol             | 7.653  | 128  | 61652    | 39.394 | ng    | 98       |
| 9) Benzaldehyde               | 7.224  | 77   | 57301    | 39.699 | ng    | 96       |
| 10) Phenol                    | 7.277  | 94   | 90374    | 40.671 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.500  | 93   | 64789    | 39.094 | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 7.976  | 146  | 73051    | 39.567 | ng    | 91       |
| 13) 1,4-Dichlorobenzene       | 8.123  | 146  | 73533    | 39.468 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.446  | 146  | 69230    | 39.571 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.322  | 79   | 79116    | 41.651 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.610  | 45   | 114274   | 42.367 | ng    | 98       |
| 17) 2-Methylphenol            | 8.528  | 107  | 60978    | 40.601 | ng    | 98       |
| 18) Hexachloroethane          | 9.174  | 117  | 27305    | 38.593 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.886  | 70   | 67092    | 41.157 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.857  | 107  | 86446    | 40.754 | ng    | 99       |
| 22) Acetophenone              | 8.910  | 105  | 114655   | 39.984 | ng    | # 99     |
| 24) Nitrobenzene              | 9.292  | 77   | 97887    | 41.091 | ng    | 97       |
| 25) Isophorone                | 9.814  | 82   | 172841   | 41.726 | ng    | 97       |
| 26) 2-Nitrophenol             | 10.008 | 139  | 39424    | 40.861 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 10.067 | 122  | 59542    | 41.006 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.290 | 93   | 97467    | 40.912 | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.549 | 162  | 73312    | 41.834 | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.760 | 180  | 80512    | 40.436 | ng    | 98       |
| 31) Naphthalene               | 10.948 | 128  | 217703   | 40.848 | ng    | 98       |
| 32) Benzoic acid              | 10.243 | 122  | 25259    | 31.395 | ng    | 94       |
| 33) 4-Chloroaniline           | 11.054 | 127  | 93258    | 41.783 | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.236 | 225  | 59130    | 40.049 | ng    | 96       |
| 35) Caprolactam               | 11.818 | 113  | 24398    | 38.311 | ng    | # 89     |
| 36) 4-Chloro-3-methylphenol   | 12.176 | 107  | 84466    | 40.294 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.546 | 142  | 161484   | 40.601 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.763 | 142  | 156093   | 40.225 | ng    | # 98     |
| 40) 1,2,4,5-Tetrachloroben... | 12.916 | 216  | 106515   | 41.250 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.899 | 237  | 32699    | 36.491 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.157 | 196  | 68965    | 40.916 | ng    | 97       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

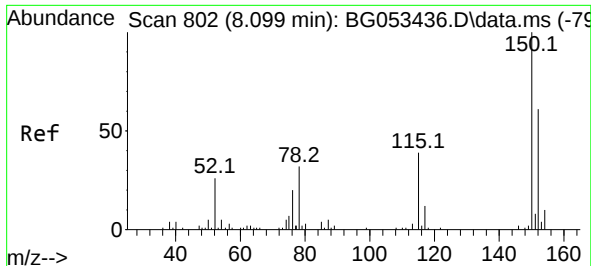
Quant Time: May 11 13:39:13 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG050522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 11 06:00:46 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.233 | 196  | 74933    | 41.771 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.545 | 154  | 227615   | 40.763 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.592 | 162  | 174445   | 39.874 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.791 | 65   | 68842    | 42.230 | ng    | 93       |
| 49) Acenaphthylene            | 14.438 | 152  | 280249   | 40.144 | ng    | 99       |
| 50) Dimethylphthalate         | 14.162 | 163  | 244307   | 39.246 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.285 | 165  | 49693    | 39.182 | ng    | 94       |
| 52) Acenaphthene              | 14.778 | 154  | 165721   | 39.833 | ng    | 96       |
| 53) 3-Nitroaniline            | 14.614 | 138  | 53661    | 39.159 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 14.831 | 184  | 26944    | 37.101 | ng    | 98       |
| 55) Dibenzofuran              | 15.113 | 168  | 297609   | 39.825 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.931 | 139  | 36760    | 37.558 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 15.072 | 165  | 69801    | 37.970 | ng    | # 81     |
| 58) Fluorene                  | 15.759 | 166  | 235470   | 39.265 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.342 | 232  | 72747    | 39.968 | ng    | 98       |
| 60) Diethylphthalate          | 15.518 | 149  | 249893   | 38.862 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.748 | 204  | 136882   | 40.905 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.777 | 138  | 55058    | 38.738 | ng    | 96       |
| 63) Azobenzene                | 16.041 | 77   | 263271   | 39.982 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.842 | 198  | 48953    | 42.591 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.959 | 169  | 208655   | 41.200 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.640 | 248  | 95767    | 42.511 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.770 | 284  | 99961    | 40.516 | ng    | 96       |
| 69) Atrazine                  | 16.905 | 200  | 83503    | 39.166 | ng    | 97       |
| 70) Pentachlorophenol         | 17.116 | 266  | 46931    | 37.919 | ng    | 91       |
| 71) Phenanthrene              | 17.504 | 178  | 398012   | 40.580 | ng    | 98       |
| 72) Anthracene                | 17.592 | 178  | 390054   | 40.460 | ng    | 98       |
| 73) Carbazole                 | 17.862 | 167  | 373350   | 39.515 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.409 | 149  | 416394   | 39.186 | ng    | 99       |
| 75) Fluoranthene              | 19.507 | 202  | 501892   | 39.520 | ng    | 99       |
| 77) Benzidine                 | 19.683 | 184  | 176315   | 42.457 | ng    | 99       |
| 78) Pyrene                    | 19.871 | 202  | 497854   | 39.916 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.747 | 149  | 188839   | 41.289 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.722 | 228  | 496500   | 40.402 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.628 | 252  | 126676   | 40.649 | ng    | 95       |
| 83) Chrysene                  | 21.786 | 228  | 466341   | 40.631 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.610 | 149  | 262988   | 41.660 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.838 | 149  | 450158   | 42.171 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 28.789 | 276  | 590994   | 41.381 | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 23.978 | 252  | 498930   | 41.106 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 24.048 | 252  | 479171   | 40.174 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.865 | 252  | 421212   | 40.771 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 28.842 | 278  | 482268   | 40.981 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 29.958 | 276  | 481585   | 41.284 | ng    | 98       |

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

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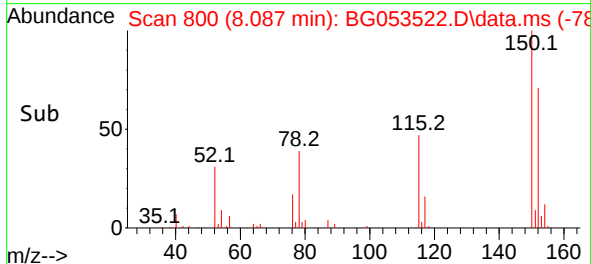
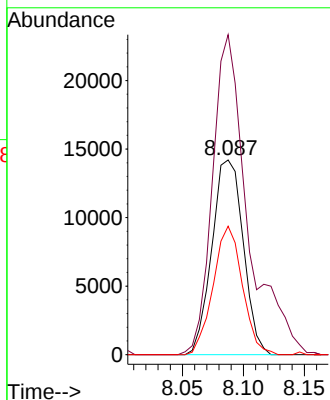
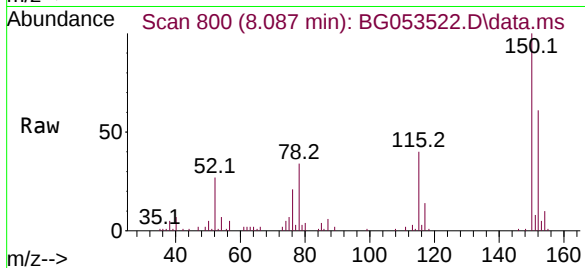




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.087 min Scan# 80  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

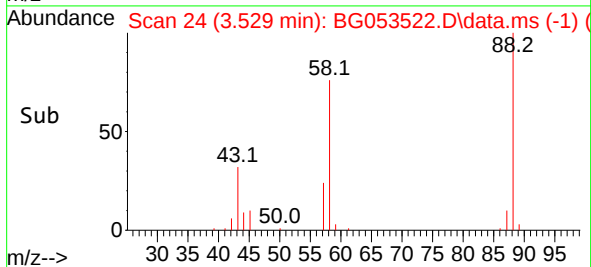
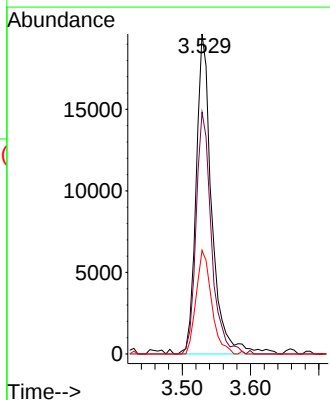
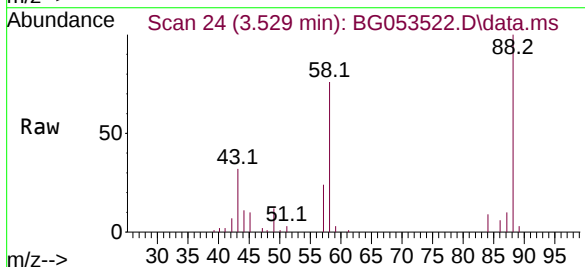
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

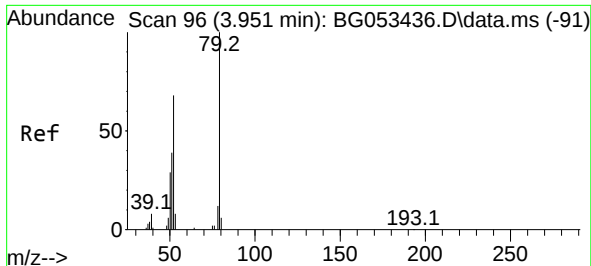
Tgt Ion:152 Resp: 25407  
Ion Ratio Lower Upper  
152 100  
150 164.3 131.6 197.4  
115 66.0 50.9 76.3



#2  
1,4-Dioxane  
Concen: 39.638 ng  
RT: 3.529 min Scan# 24  
Delta R.T. -0.008 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion: 88 Resp: 31135  
Ion Ratio Lower Upper  
88 100  
58 74.0 59.2 88.8  
43 31.9 24.3 36.5





#3

Pyridine

Concen: 41.373 ng

RT: 3.934 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

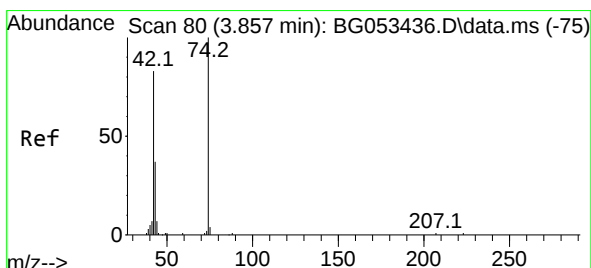
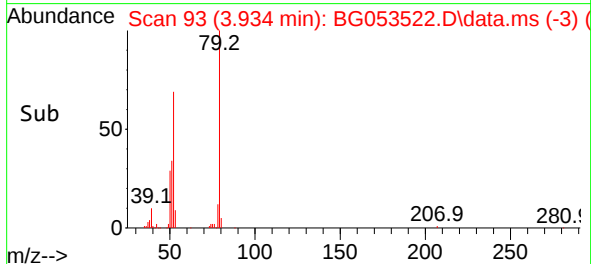
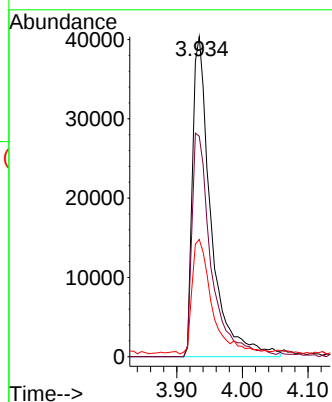
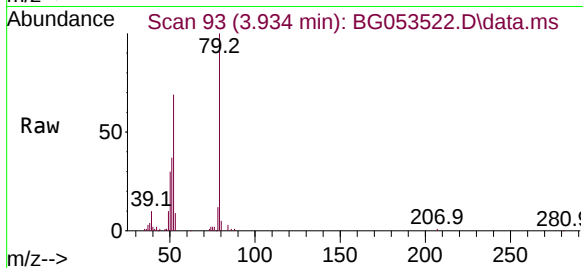
Tgt Ion: 79 Resp: 79365

Ion Ratio Lower Upper

79 100

52 68.9 54.6 81.8

51 36.6 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 40.671 ng

RT: 3.846 min Scan# 78

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

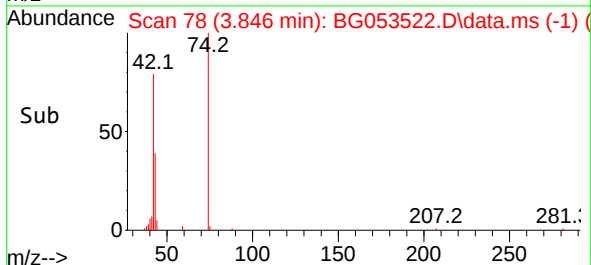
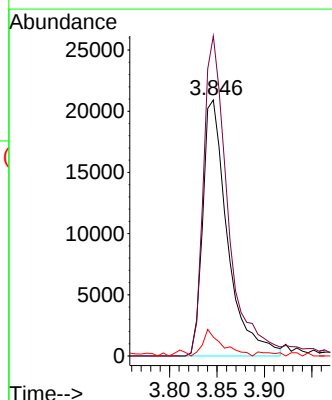
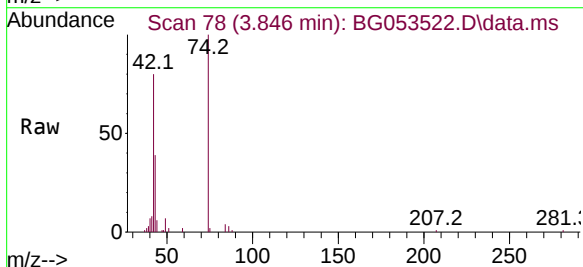
Tgt Ion: 42 Resp: 38005

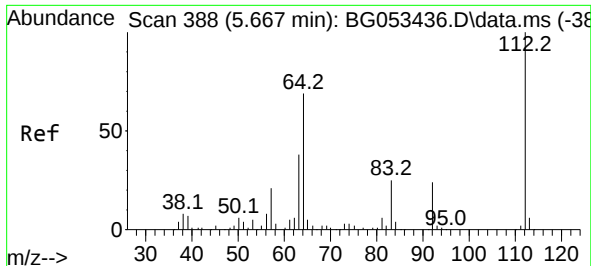
Ion Ratio Lower Upper

42 100

74 125.0 97.0 145.4

44 7.4 7.0 10.4

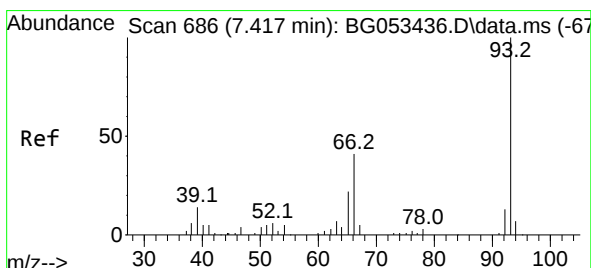
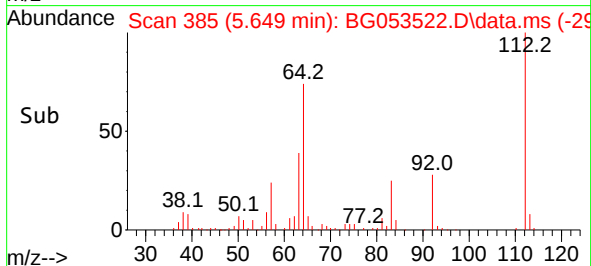
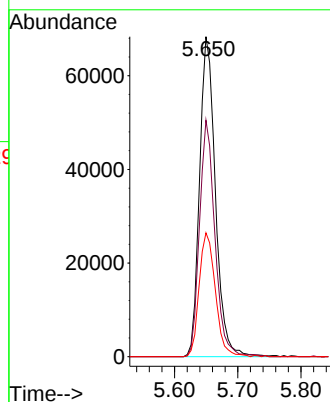
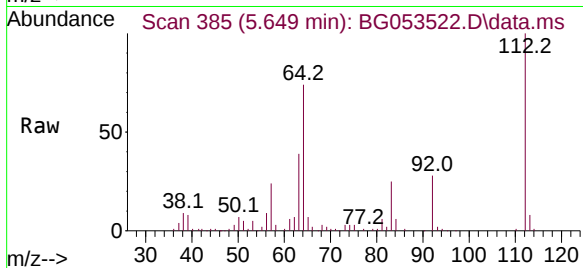




#5  
2-Fluorophenol  
Concen: 79.555 ng  
RT: 5.649 min Scan# 31  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

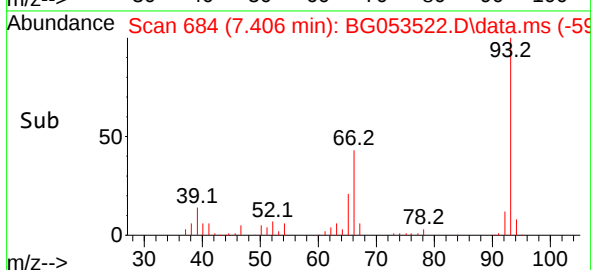
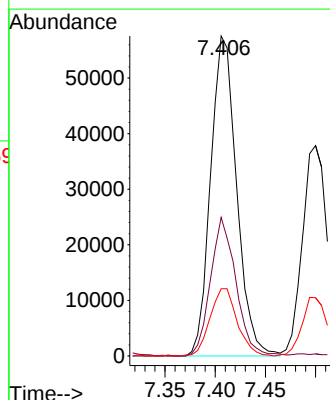
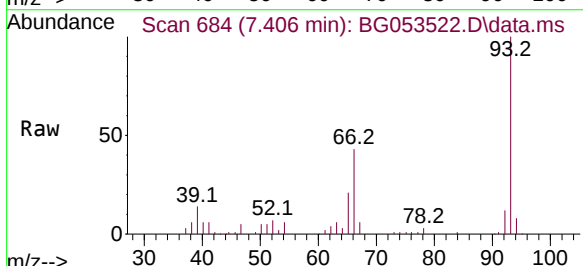
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:112 Resp: 119098  
Ion Ratio Lower Upper  
112 100  
64 73.9 55.1 82.7  
63 38.7 30.4 45.6



#6  
Aniline  
Concen: 41.209 ng  
RT: 7.406 min Scan# 684  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion: 93 Resp: 103699  
Ion Ratio Lower Upper  
93 100  
66 43.3 32.9 49.3  
65 21.0 17.8 26.8

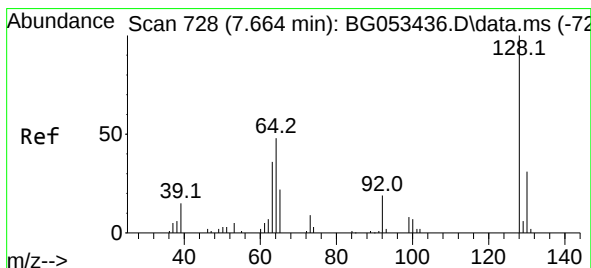
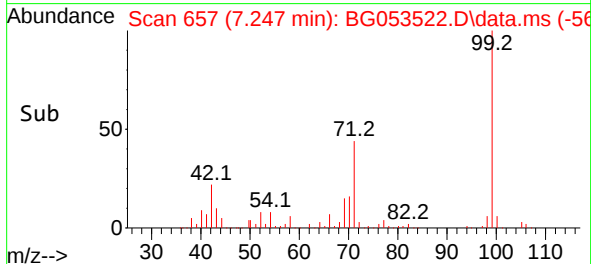
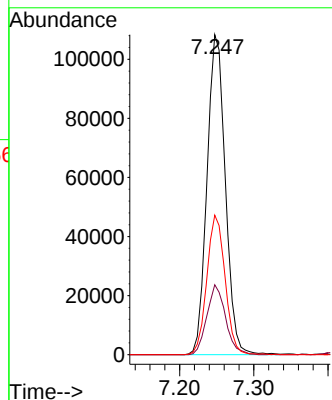
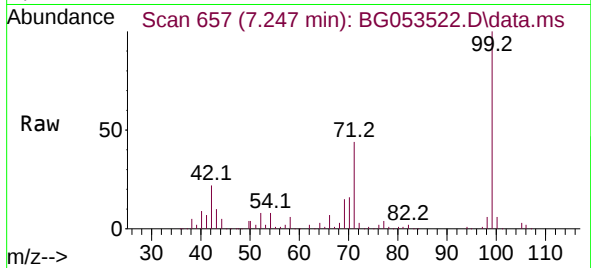




#7  
Phenol-d6  
Concen: 81.989 ng  
RT: 7.247 min Scan# 61  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

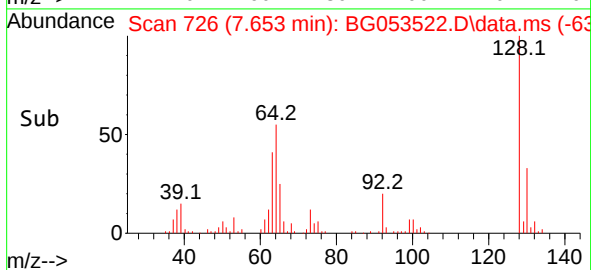
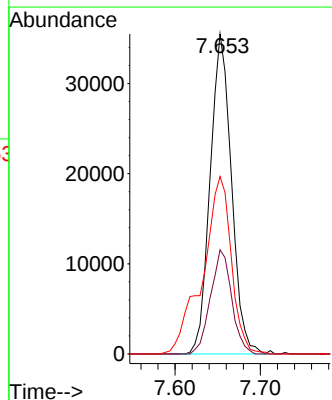
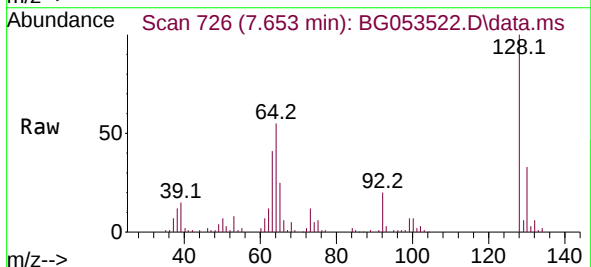
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

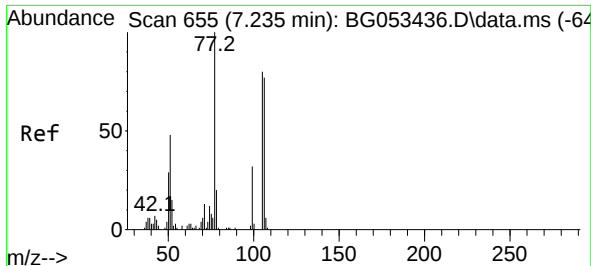
Tgt Ion: 99 Resp: 186280  
Ion Ratio Lower Upper  
99 100  
42 21.9 17.0 25.6  
71 43.6 33.8 50.8



#8  
2-Chlorophenol  
Concen: 39.394 ng  
RT: 7.653 min Scan# 726  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion: 128 Resp: 61652  
Ion Ratio Lower Upper  
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130 32.6 10.5 50.5  
64 55.4 35.1 75.1

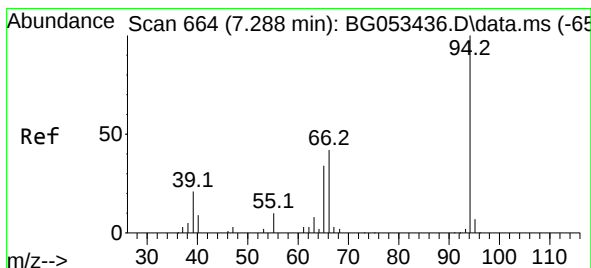
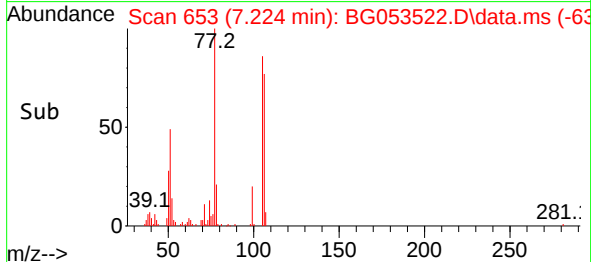
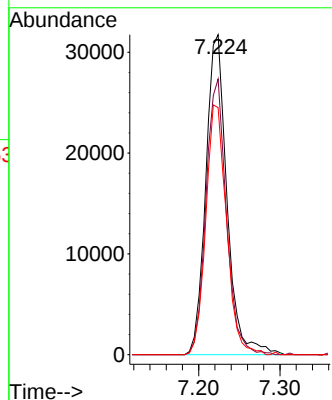
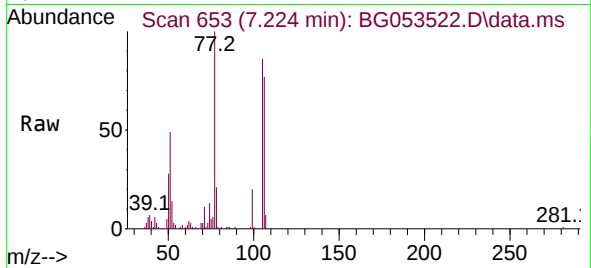




#9  
Benzaldehyde  
Concen: 39.699 ng  
RT: 7.224 min Scan# 611  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

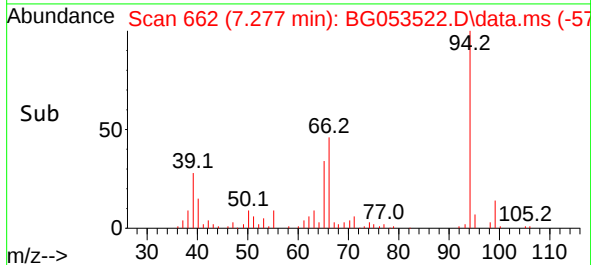
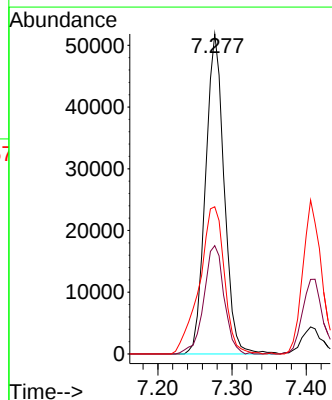
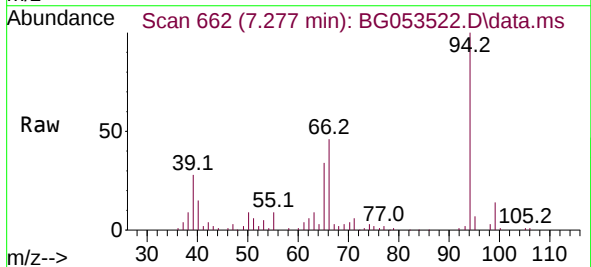
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

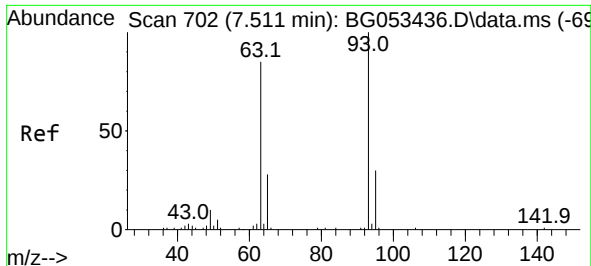
Tgt Ion: 77 Resp: 57301  
Ion Ratio Lower Upper  
77 100  
105 86.2 59.6 99.6  
106 77.2 56.8 96.8



#10  
Phenol  
Concen: 40.671 ng  
RT: 7.277 min Scan# 662  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion: 94 Resp: 90374  
Ion Ratio Lower Upper  
94 100  
65 33.8 14.8 54.8  
66 46.0 25.2 65.2

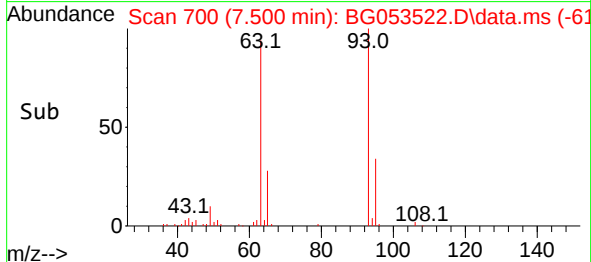
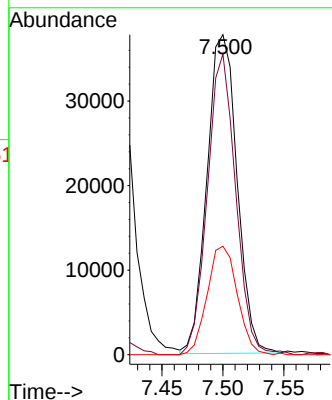
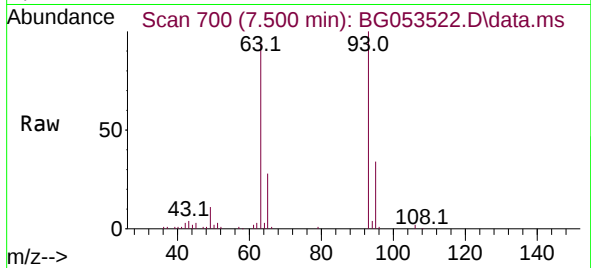




#11  
bis(2-Chloroethyl)ether  
Concen: 39.094 ng  
RT: 7.500 min Scan# 702  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

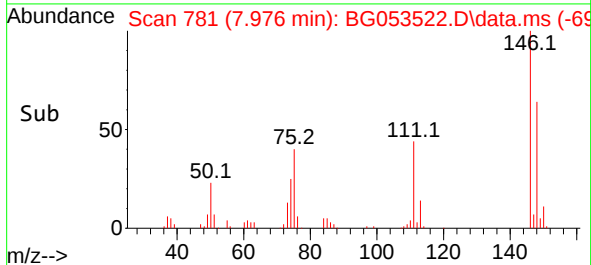
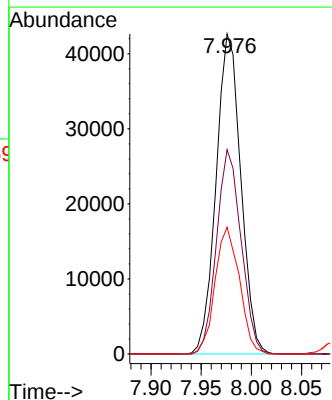
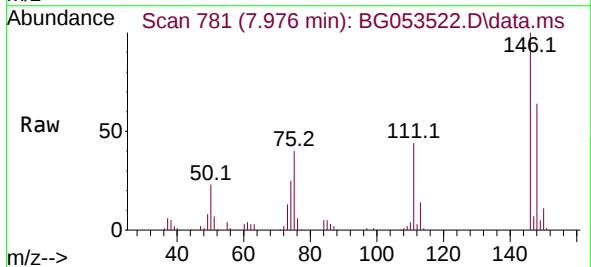
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

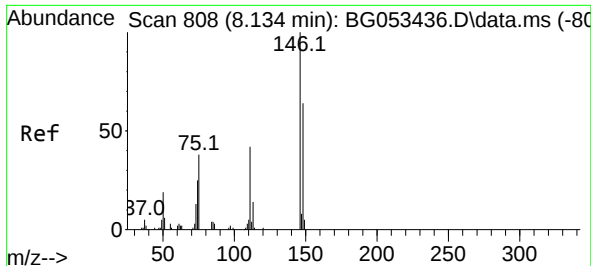
Tgt Ion: 93 Resp: 64789  
Ion Ratio Lower Upper  
93 100  
63 94.0 63.6 103.6  
95 33.9 10.1 50.1



#12  
1,3-Dichlorobenzene  
Concen: 39.567 ng  
RT: 7.976 min Scan# 781  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion: 146 Resp: 73051  
Ion Ratio Lower Upper  
146 100  
148 63.9 46.1 69.1  
75 39.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.468 ng

RT: 8.123 min Scan# 808

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

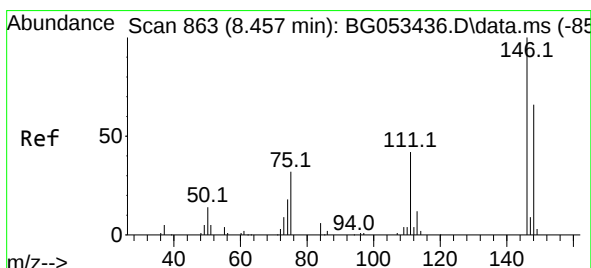
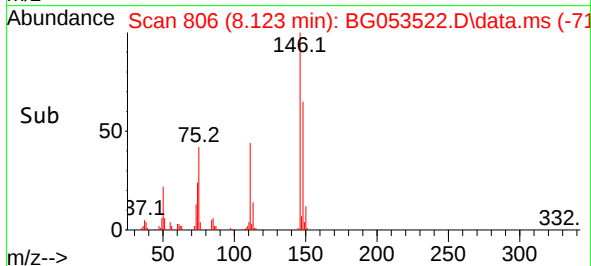
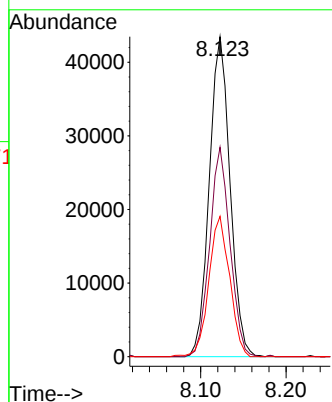
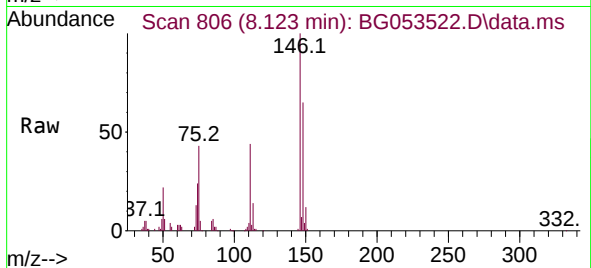
Tgt Ion:146 Resp: 73533

Ion Ratio Lower Upper

146 100

148 65.5 51.5 77.3

111 43.9 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.571 ng

RT: 8.446 min Scan# 861

Delta R.T. 0.004 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

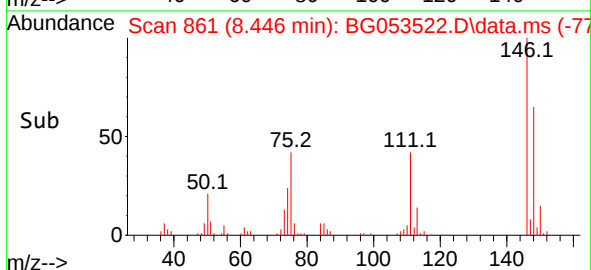
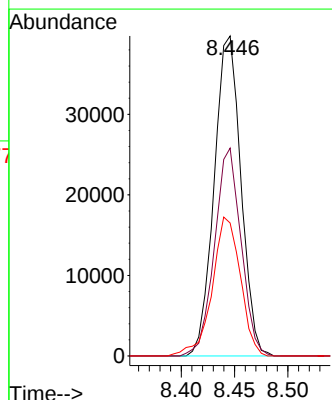
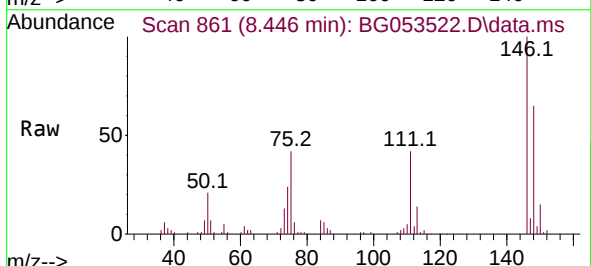
Tgt Ion:146 Resp: 69230

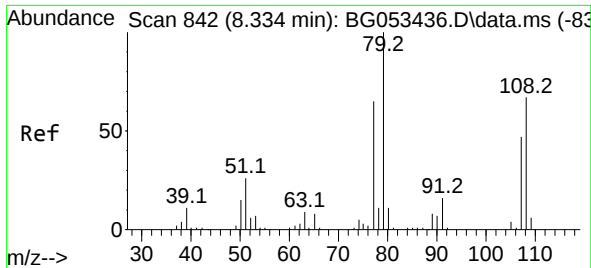
Ion Ratio Lower Upper

146 100

148 64.9 52.6 78.8

111 41.5 34.5 51.7

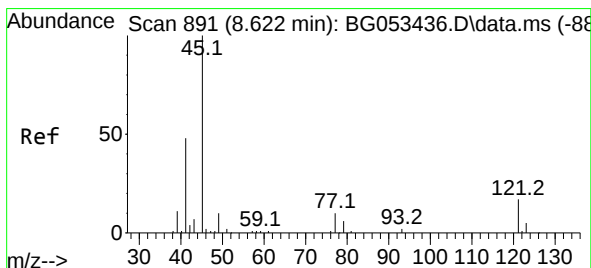
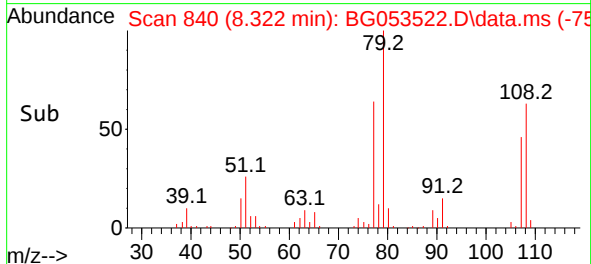
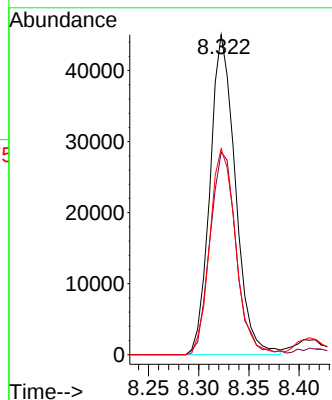
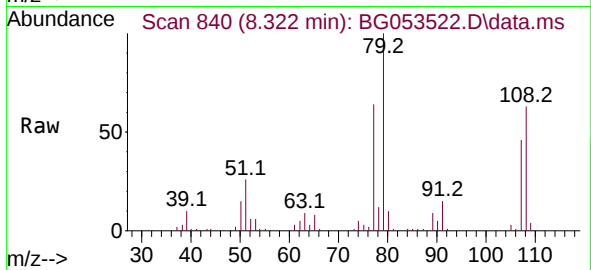




#15  
Benzyl Alcohol  
Concen: 41.651 ng  
RT: 8.322 min Scan# 84  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

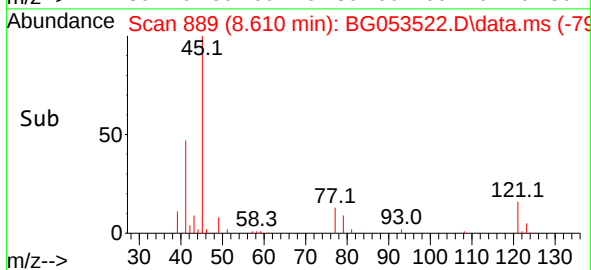
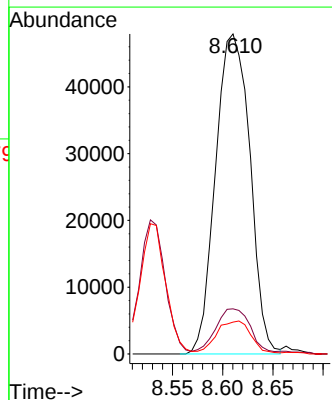
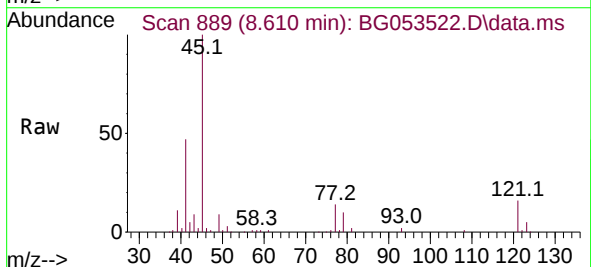
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

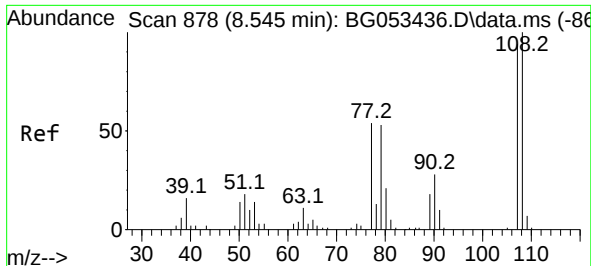
Tgt Ion: 79 Resp: 79116  
Ion Ratio Lower Upper  
79 100  
108 63.2 53.7 80.5  
77 64.3 52.2 78.4



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.367 ng  
RT: 8.610 min Scan# 889  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion: 45 Resp: 114274  
Ion Ratio Lower Upper  
45 100  
77 14.1 0.0 32.7  
79 9.9 0.0 29.7

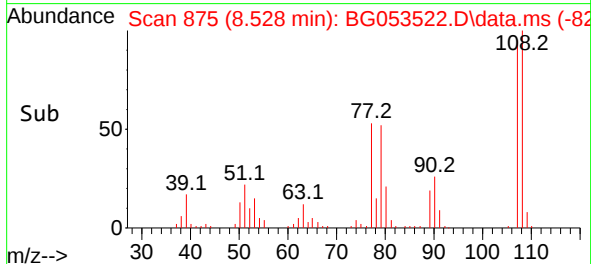
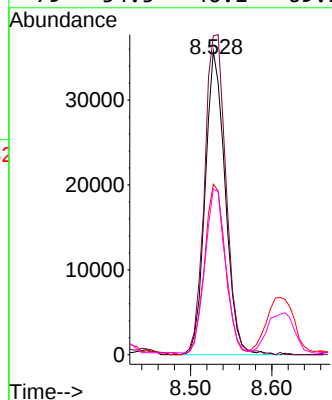
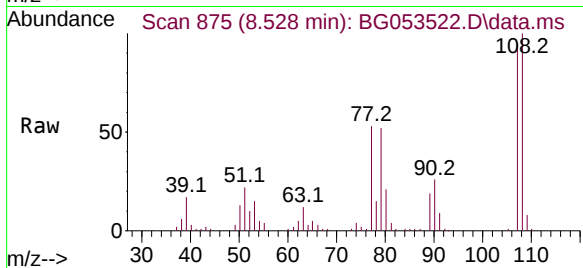




#17  
2-Methylphenol  
Concen: 40.601 ng  
RT: 8.528 min Scan# 81  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

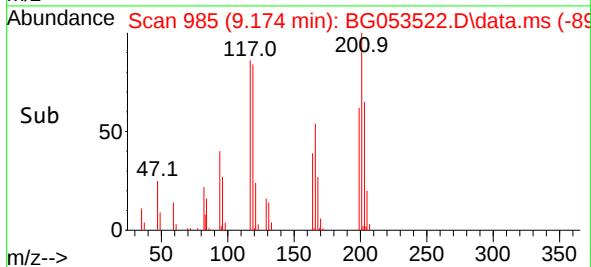
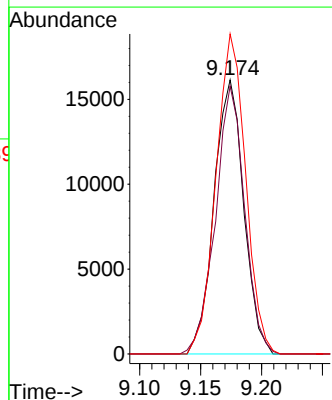
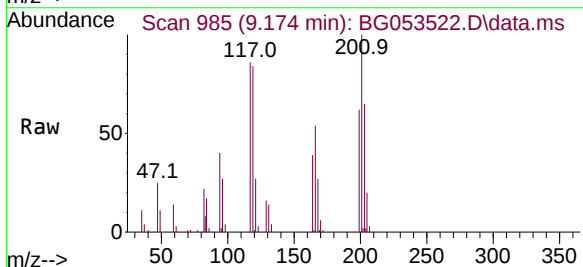
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

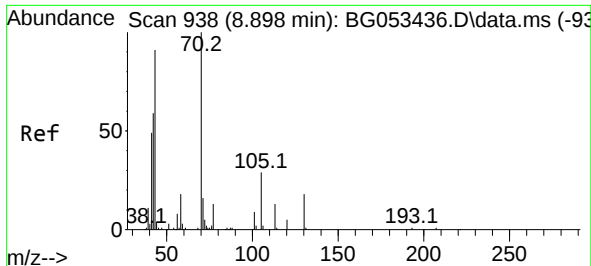
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 60978 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 105.0 | 85.4  | 128.0 |
| 77       | 56.1  | 46.2  | 69.2  |
| 79       | 54.5  | 46.1  | 69.1  |



#18  
Hexachloroethane  
Concen: 38.593 ng  
RT: 9.174 min Scan# 985  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 27305 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 97.7  | 75.0  | 112.6 |
| 201      | 116.8 | 89.0  | 133.6 |

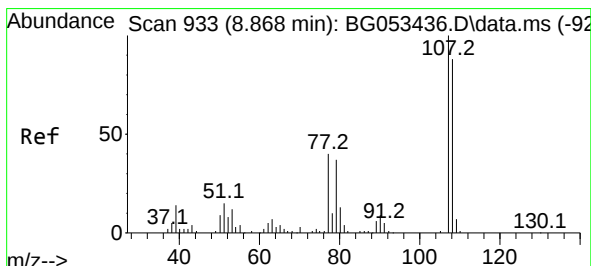
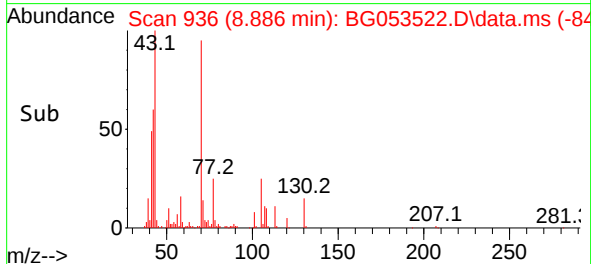
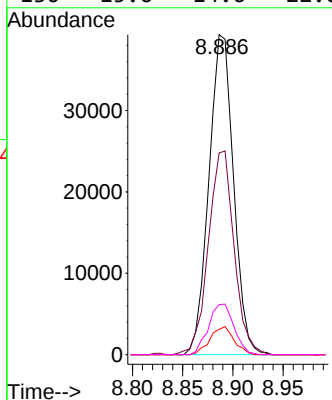
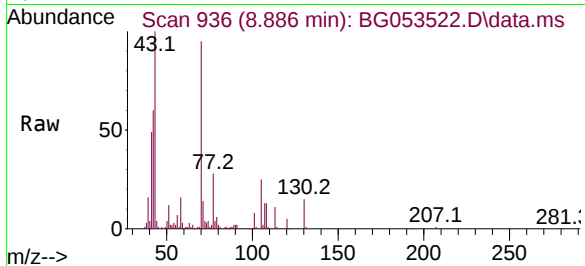




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.157 ng  
RT: 8.886 min Scan# 91  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

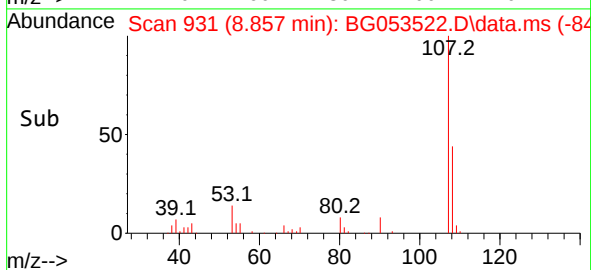
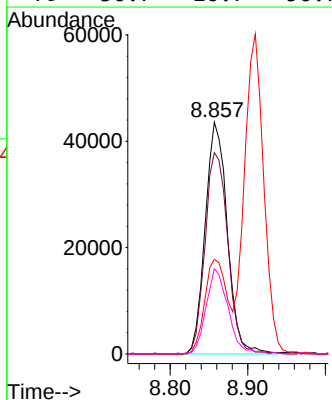
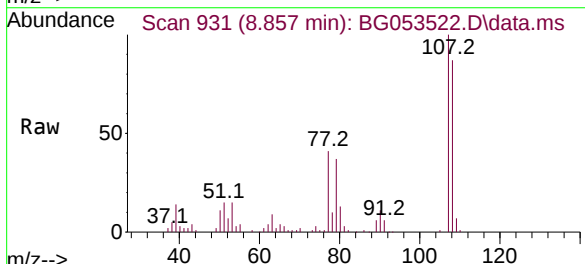
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

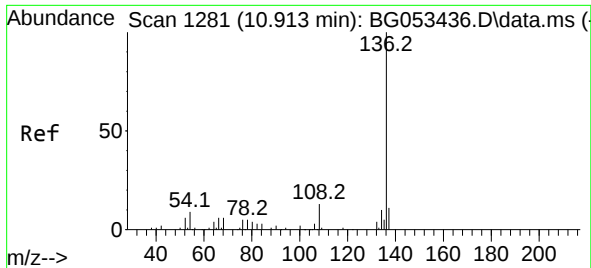
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 67092 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 63.1  | 47.3  | 70.9  |
| 101      | 7.9   | 7.0   | 10.4  |
| 130      | 15.6  | 14.6  | 22.0  |



#20  
3+4-Methylphenols  
Concen: 40.754 ng  
RT: 8.857 min Scan# 931  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 86446 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 86.8  | 67.5  | 107.5 |
| 77       | 40.9  | 20.3  | 60.3  |
| 79       | 36.7  | 16.7  | 56.7  |

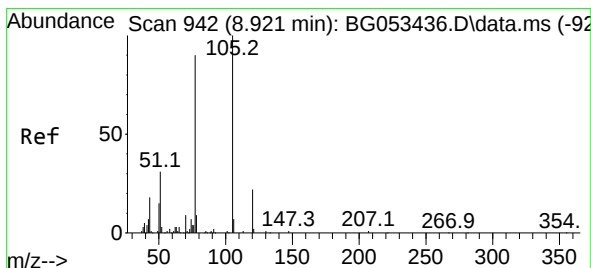
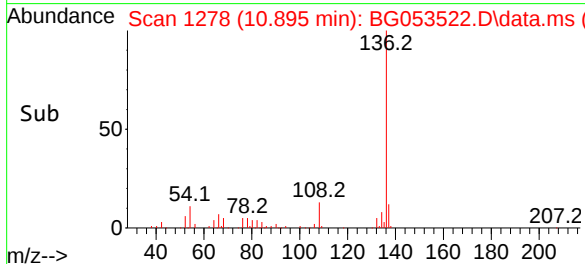
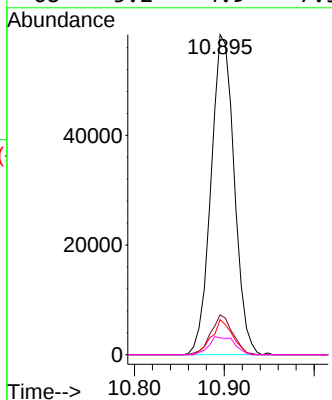
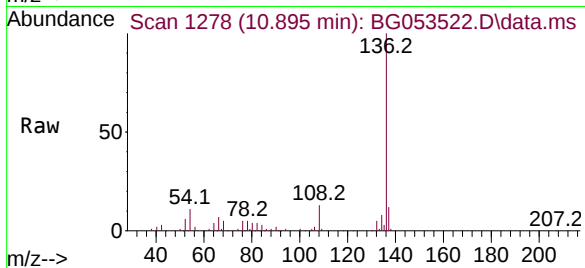




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.895 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

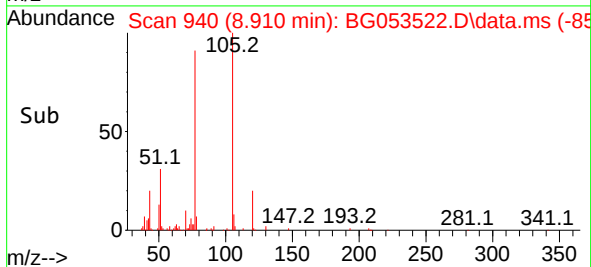
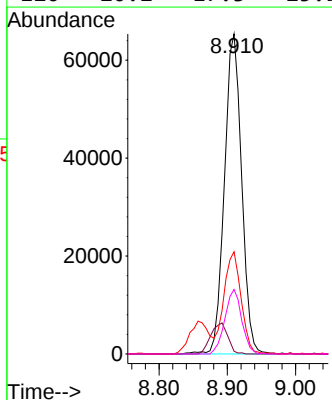
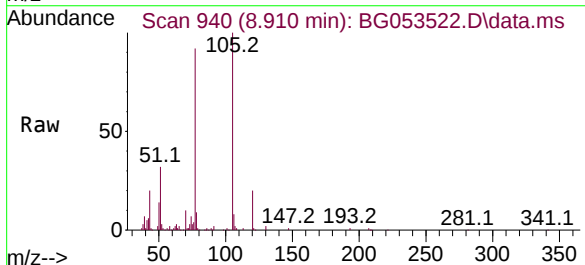
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

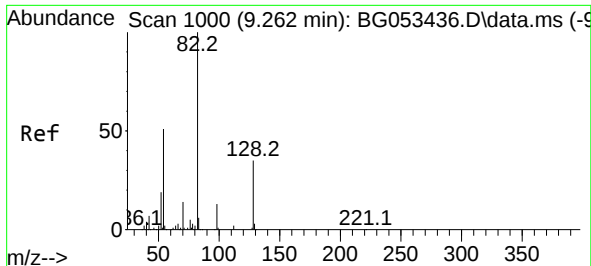
Tgt Ion:136 Resp: 104773  
Ion Ratio Lower Upper  
136 100  
137 12.5 8.5 12.7  
54 11.0 7.4 11.2  
68 5.2 4.9 7.3



#22  
Acetophenone  
Concen: 39.984 ng  
RT: 8.910 min Scan# 940  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:105 Resp: 114655  
Ion Ratio Lower Upper  
105 100  
71 0.9 1.1 1.7#  
51 32.0 25.4 38.0  
120 20.2 17.3 25.9

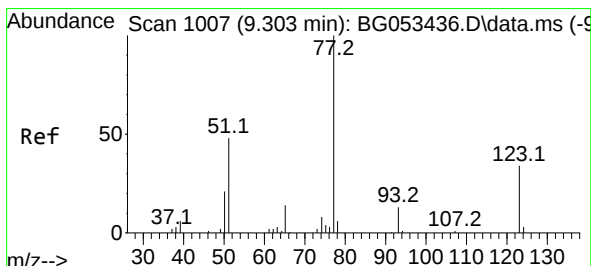
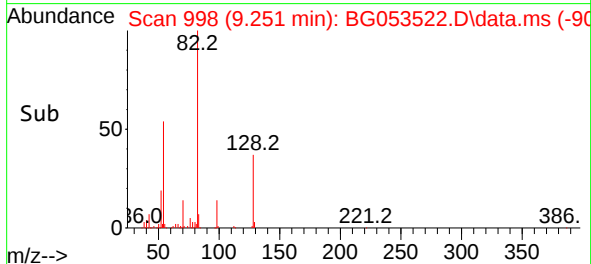
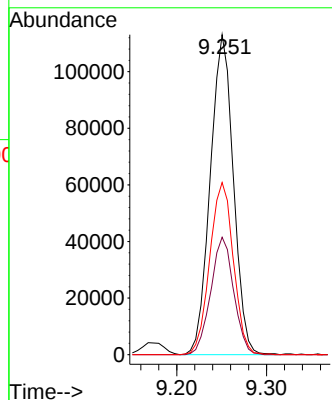
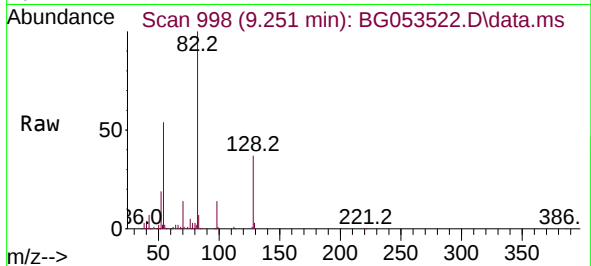




#23  
Nitrobenzene-d5  
Concen: 82.090 ng  
RT: 9.251 min Scan# 91  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

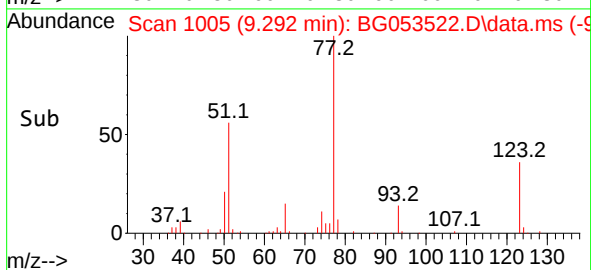
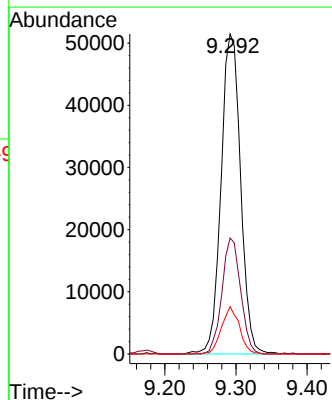
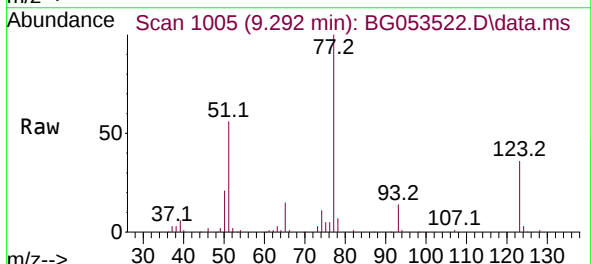
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

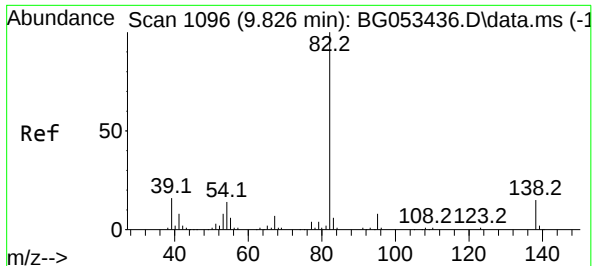
Tgt Ion: 82 Resp: 202046  
Ion Ratio Lower Upper  
82 100  
128 36.7 27.9 41.9  
54 53.8 41.2 61.8



#24  
Nitrobenzene  
Concen: 41.091 ng  
RT: 9.292 min Scan# 1005  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion: 77 Resp: 97887  
Ion Ratio Lower Upper  
77 100  
123 36.3 27.4 41.0  
65 14.8 11.4 17.0

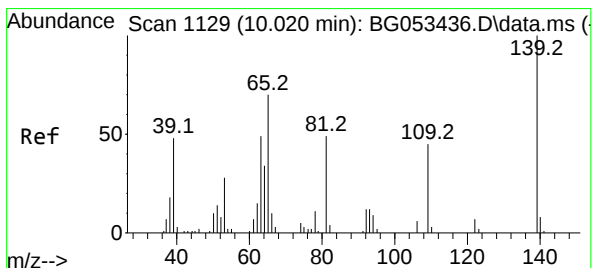
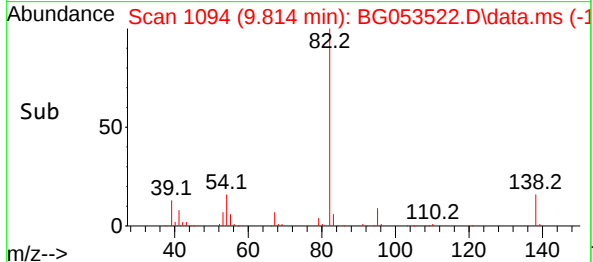
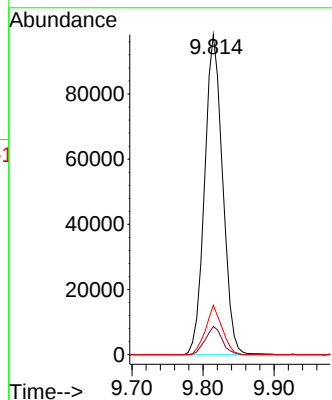
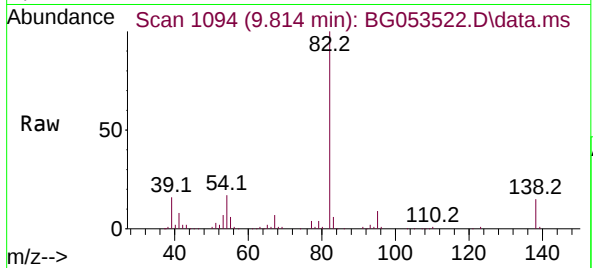




#25  
Isophorone  
Concen: 41.726 ng  
RT: 9.814 min Scan# 1094  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

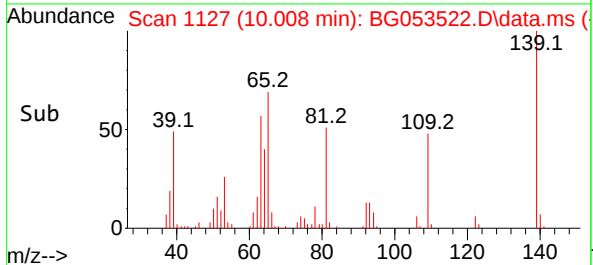
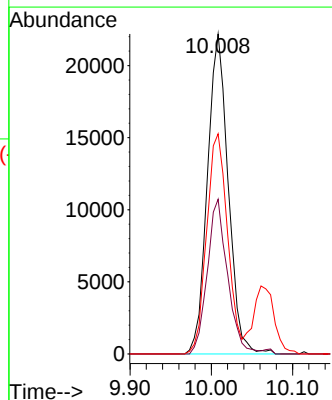
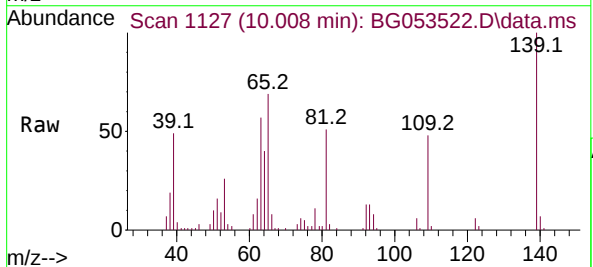
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 172841  
Ion Ratio Lower Upper  
82 100  
95 8.8 6.2 9.4  
138 15.4 11.6 17.4



#26  
2-Nitrophenol  
Concen: 40.861 ng  
RT: 10.008 min Scan# 1127  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion: 139 Resp: 39424  
Ion Ratio Lower Upper  
139 100  
109 48.4 36.1 54.1  
65 68.8 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.006 ng

RT: 10.067 min Scan# 1137

Delta R.T. 0.004 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

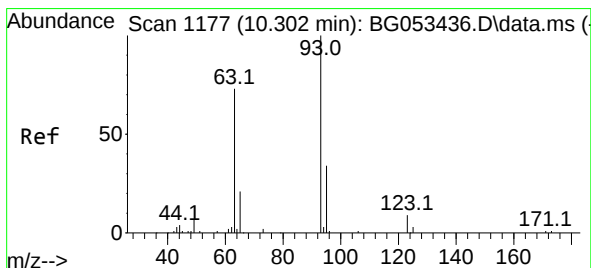
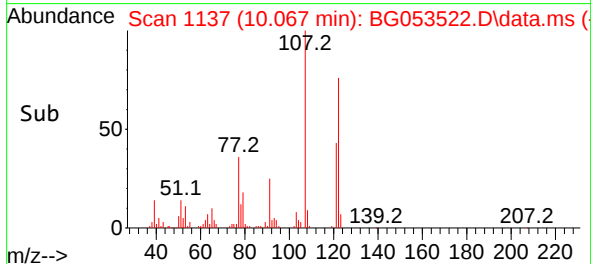
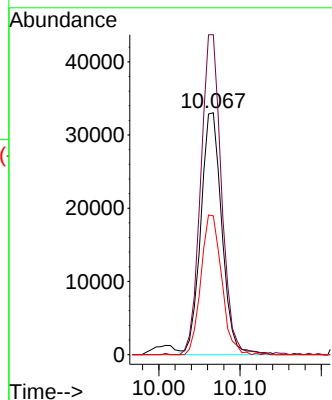
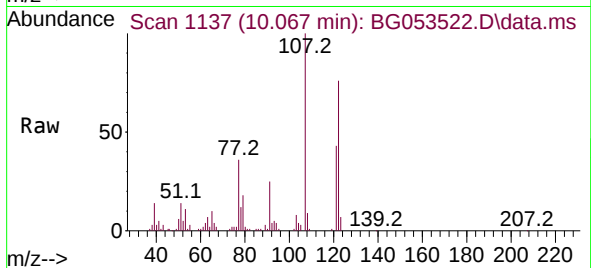
Tgt Ion:122 Resp: 59542

Ion Ratio Lower Upper

122 100

107 132.3 109.4 164.0

121 57.4 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.912 ng

RT: 10.290 min Scan# 1175

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

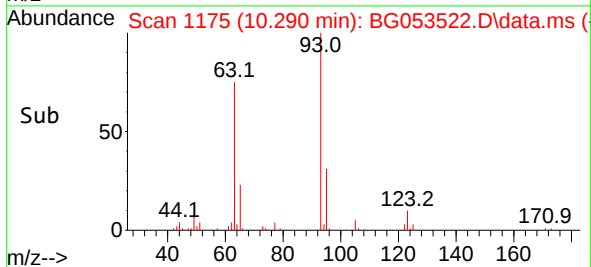
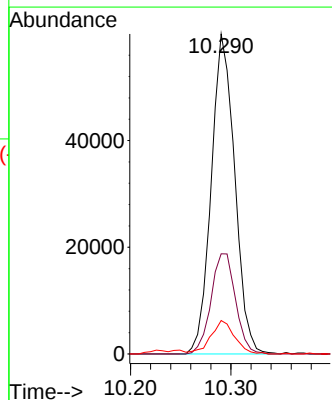
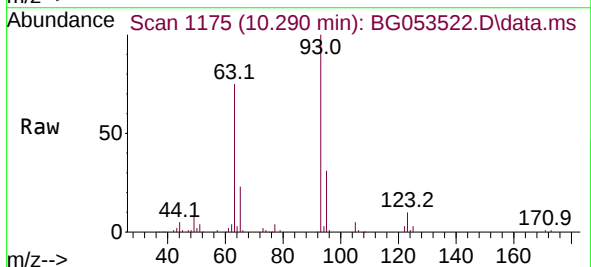
Tgt Ion: 93 Resp: 97467

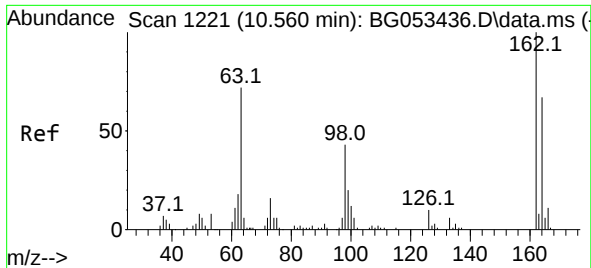
Ion Ratio Lower Upper

93 100

95 31.3 26.9 40.3

123 10.4 7.7 11.5

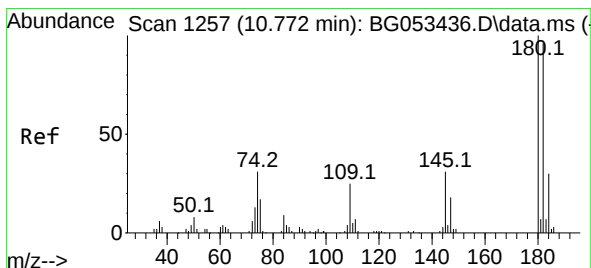
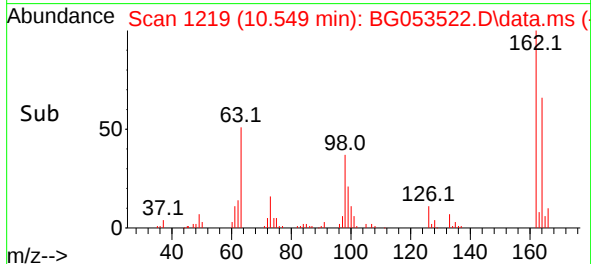
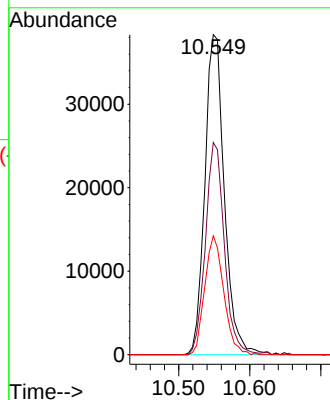
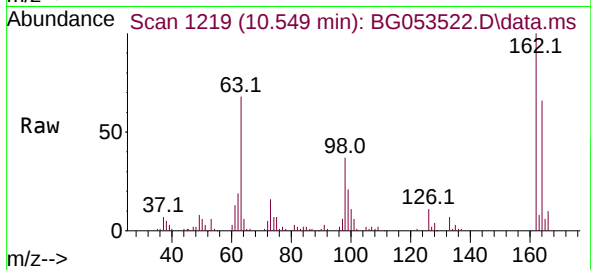




#29  
2,4-Dichlorophenol  
Concen: 41.834 ng  
RT: 10.549 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

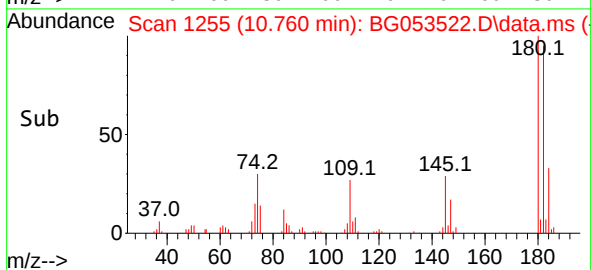
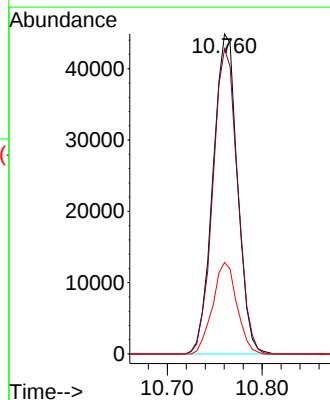
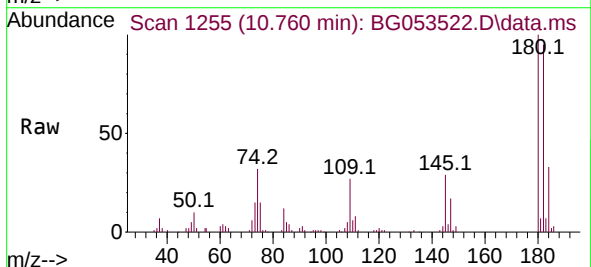
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

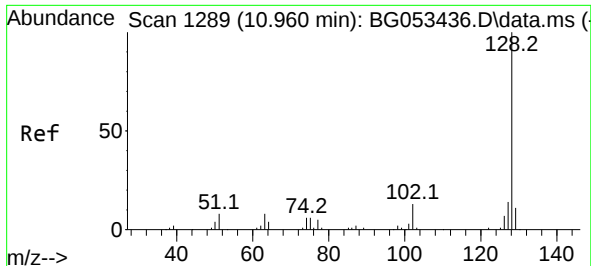
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:162 | Resp: | 73312     |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 164         | 66.3  | 46.6 86.6 |
| 98          | 37.2  | 22.8 62.8 |



#30  
1,2,4-Trichlorobenzene  
Concen: 40.436 ng  
RT: 10.760 min Scan# 1255  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 80512      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.3  | 76.6 115.0 |
| 145         | 28.6  | 25.0 37.4  |

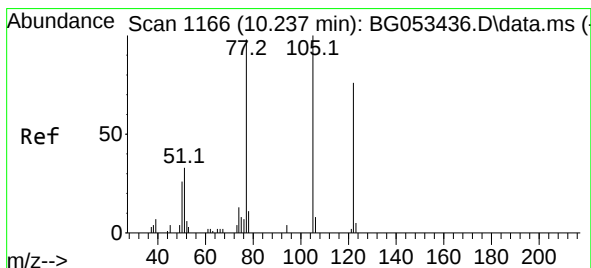
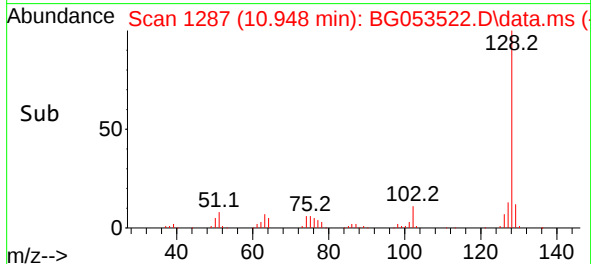
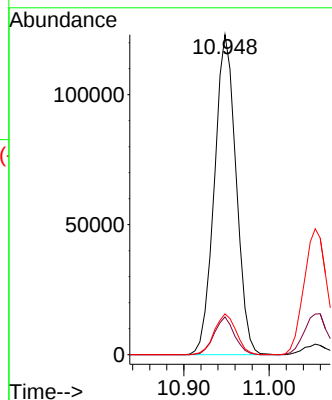
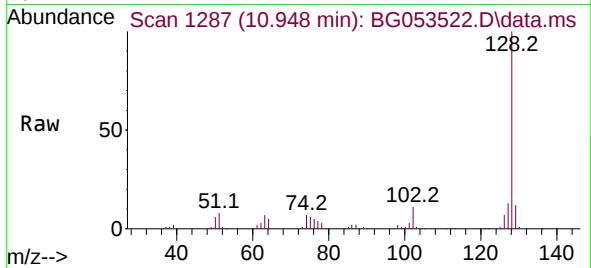




#31  
Naphthalene  
Concen: 40.848 ng  
RT: 10.948 min Scan# 1167  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

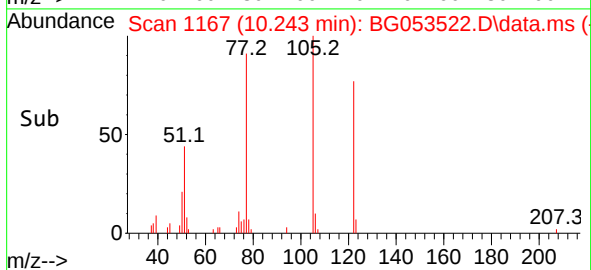
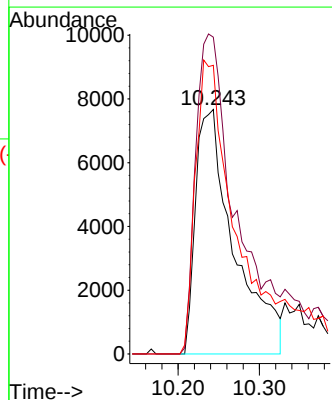
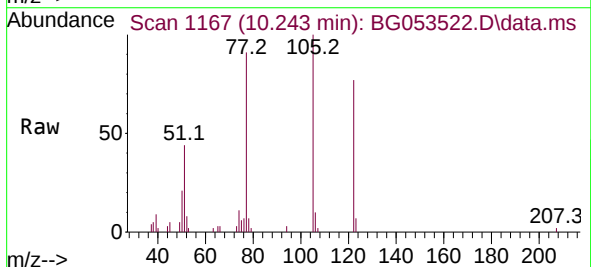
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ClientSampleId :  
SSTDCCC040

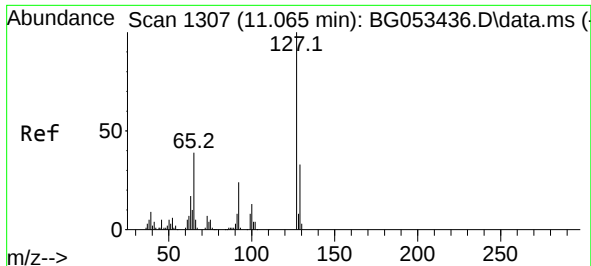
Tgt Ion:128 Resp: 217703  
Ion Ratio Lower Upper  
128 100  
129 11.8 9.0 13.6  
127 12.7 11.1 16.7



#32  
Benzoic acid  
Concen: 31.395 ng  
RT: 10.243 min Scan# 1167  
Delta R.T. 0.004 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:122 Resp: 25259  
Ion Ratio Lower Upper  
122 100  
105 129.6 111.8 151.8  
77 118.0 109.4 149.4

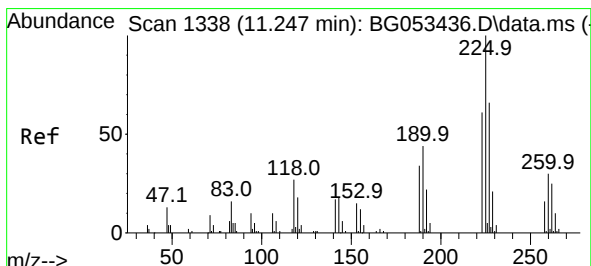
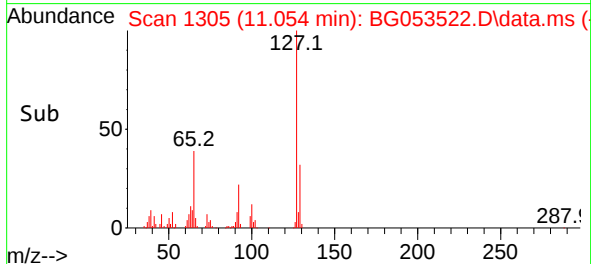
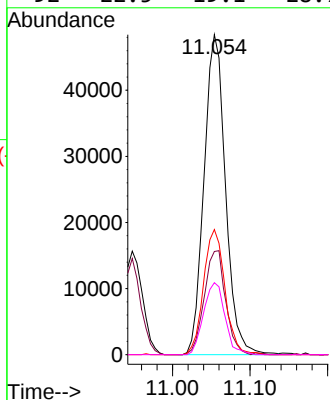
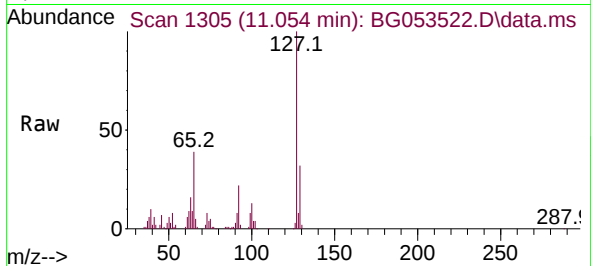




#33  
4-Chloroaniline  
Concen: 41.783 ng  
RT: 11.054 min Scan# 11  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

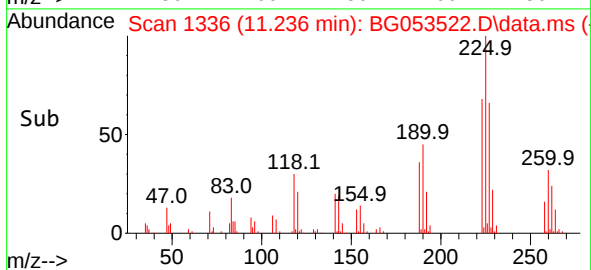
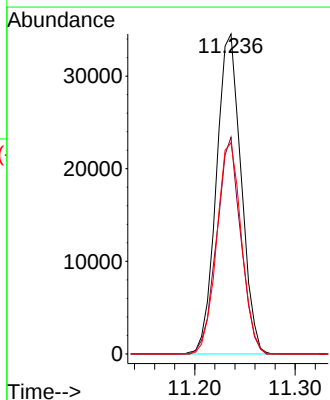
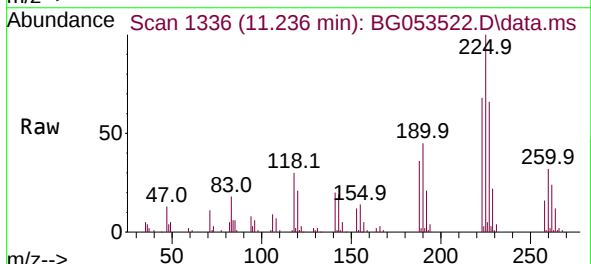
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

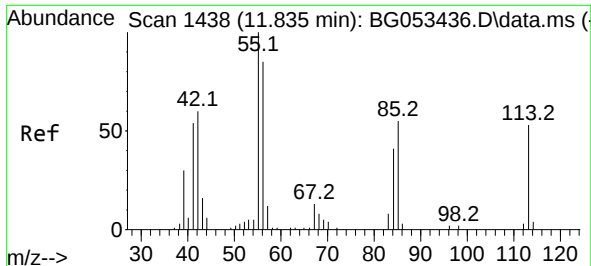
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 93258 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 32.3  | 26.3  | 39.5  |
| 65        | 39.1  | 31.1  | 46.7  |
| 92        | 22.5  | 19.1  | 28.7  |



#34  
Hexachlorobutadiene  
Concen: 40.049 ng  
RT: 11.236 min Scan# 1336  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 59130 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 67.7  | 48.9  | 73.3  |
| 227       | 66.0  | 52.8  | 79.2  |

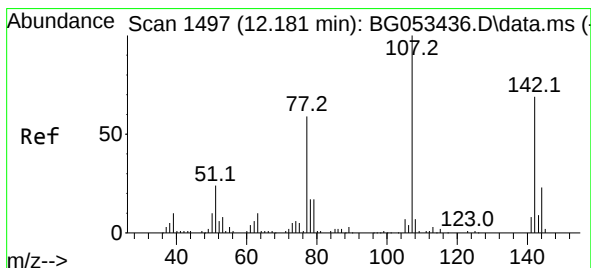
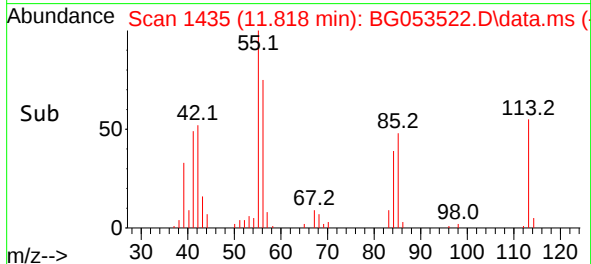
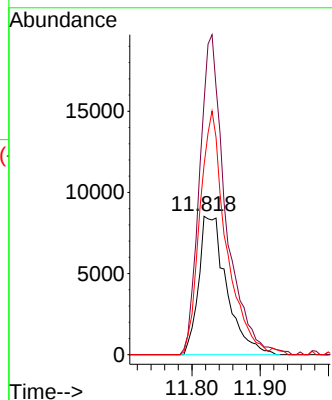
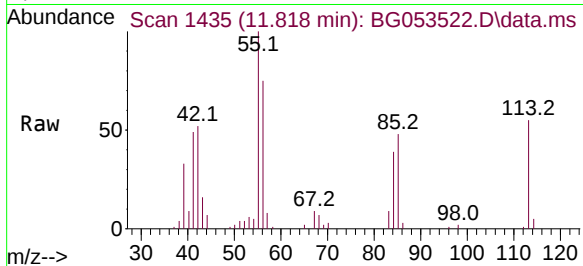




#35  
Caprolactam  
Concen: 38.311 ng  
RT: 11.818 min Scan# 1435  
Delta R.T. -0.014 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

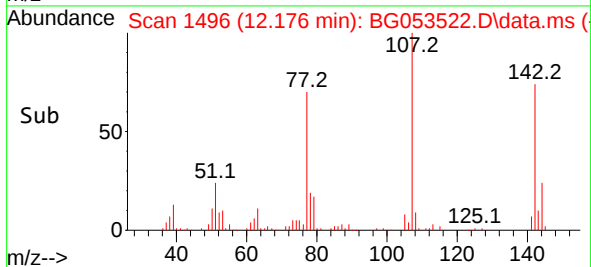
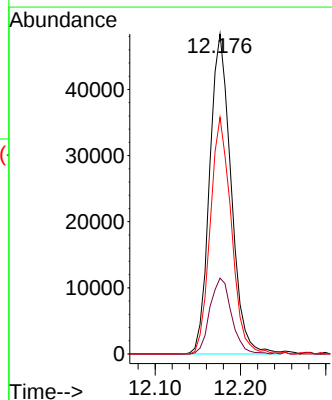
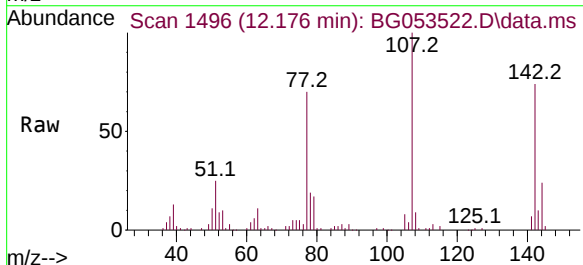
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:113 Resp: 24398  
Ion Ratio Lower Upper  
113 100  
55 182.5 169.8 209.8  
56 136.9 141.2 181.2#



#36  
4-Chloro-3-methylphenol  
Concen: 40.294 ng  
RT: 12.176 min Scan# 1496  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:107 Resp: 84466  
Ion Ratio Lower Upper  
107 100  
144 23.7 18.5 27.7  
142 74.0 55.0 82.4

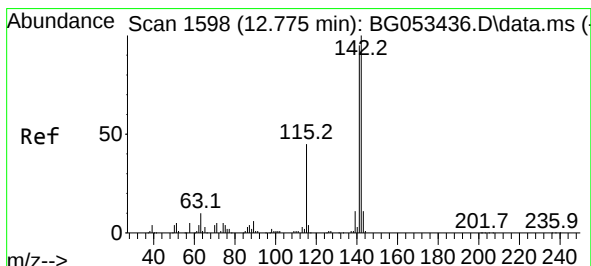
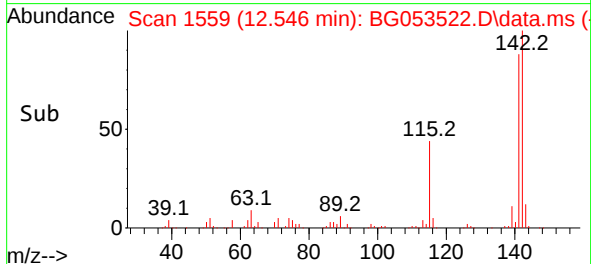
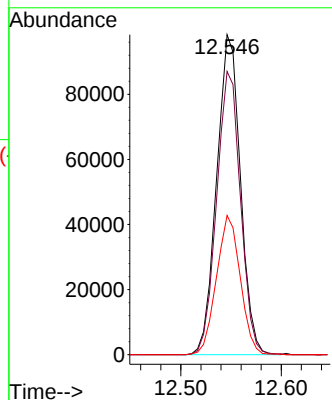
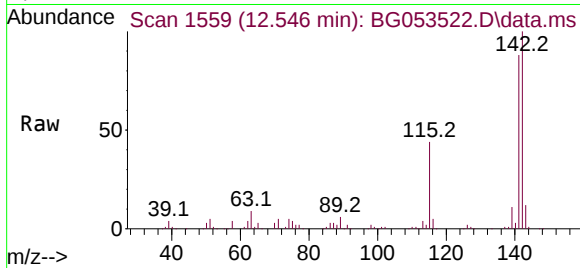




#37  
2-Methylnaphthalene  
Concen: 40.601 ng  
RT: 12.546 min Scan# 1559  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

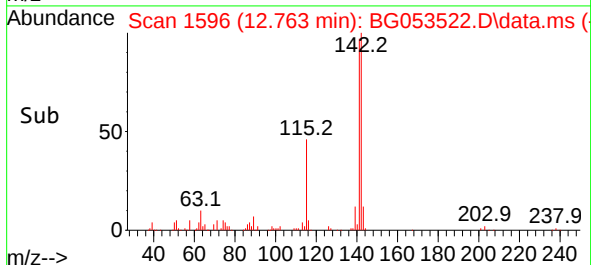
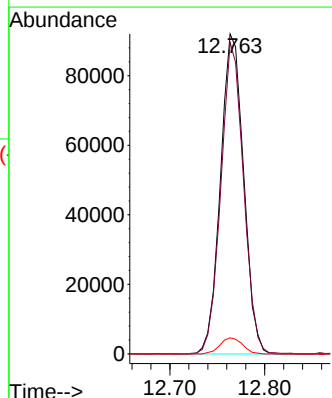
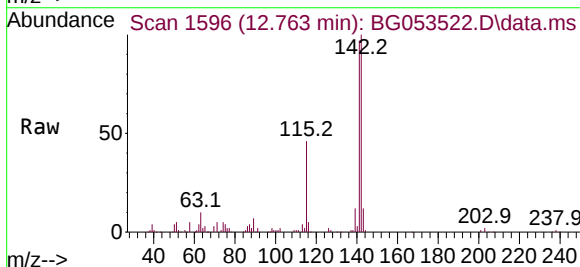
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BNA\_G  
ClientSampleId :  
SSTDCCC040

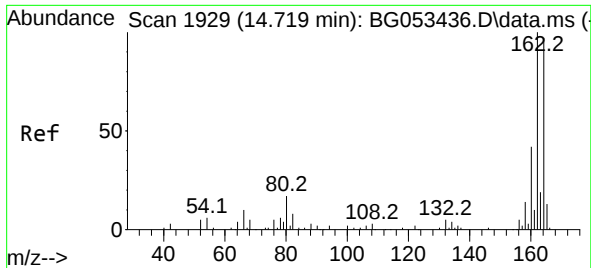
Tgt Ion:142 Resp: 161484  
Ion Ratio Lower Upper  
142 100  
141 88.5 72.3 108.5  
115 43.5 33.7 50.5



#38  
1-Methylnaphthalene  
Concen: 40.225 ng  
RT: 12.763 min Scan# 1596  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:142 Resp: 156093  
Ion Ratio Lower Upper  
142 100  
141 97.3 76.4 114.6  
116 5.0 3.3 4.9#

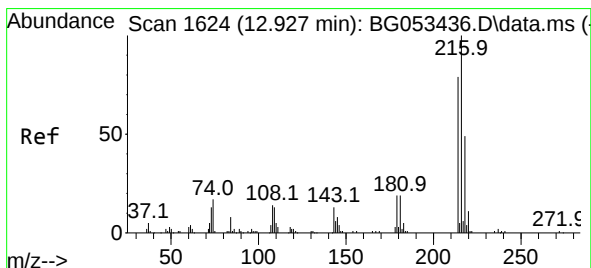
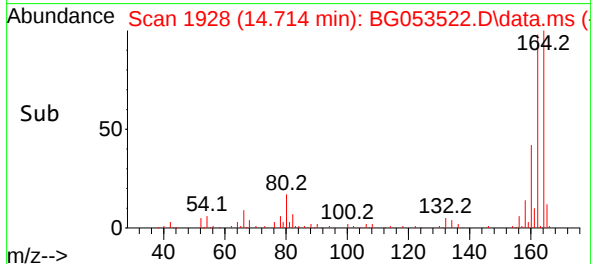
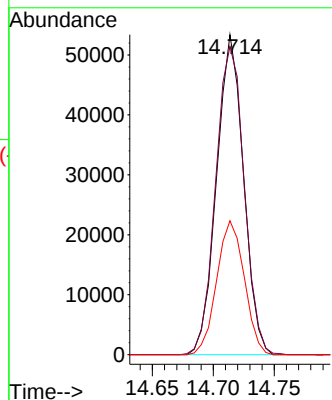
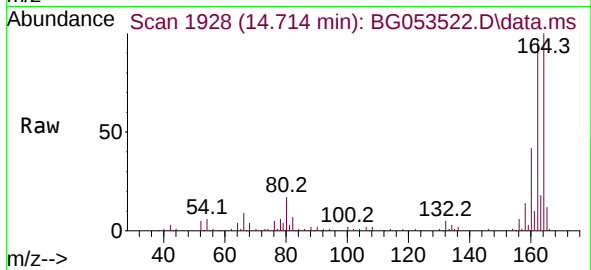




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.714 min Scan# 1929  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

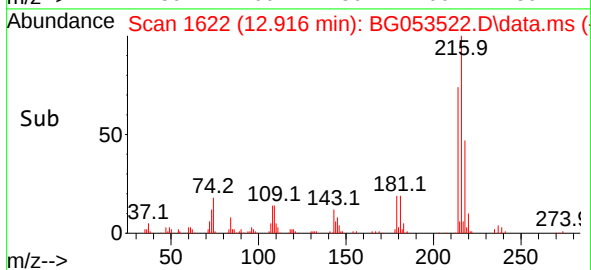
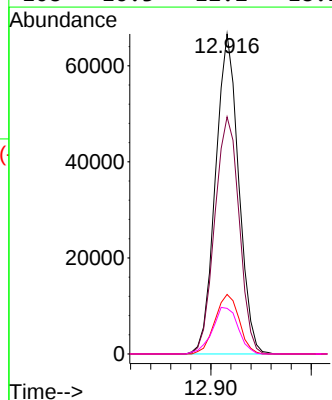
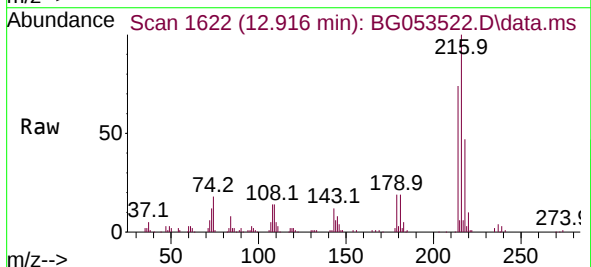
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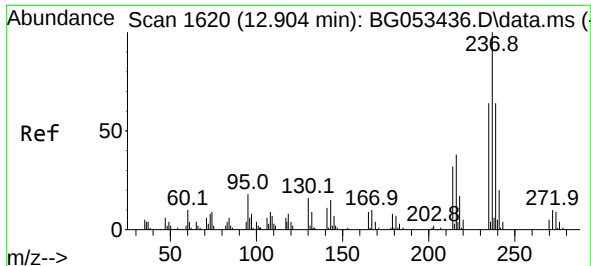
Tgt Ion:164 Resp: 81919  
Ion Ratio Lower Upper  
164 100  
162 96.3 82.3 123.5  
160 41.8 34.2 51.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.250 ng  
RT: 12.916 min Scan# 1622  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:216 Resp: 106515  
Ion Ratio Lower Upper  
216 100  
214 78.0 62.9 94.3  
179 19.4 16.1 24.1  
108 16.3 12.2 18.2

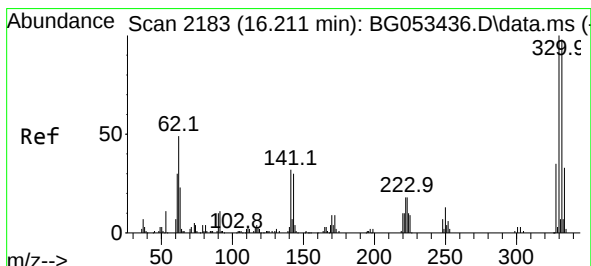
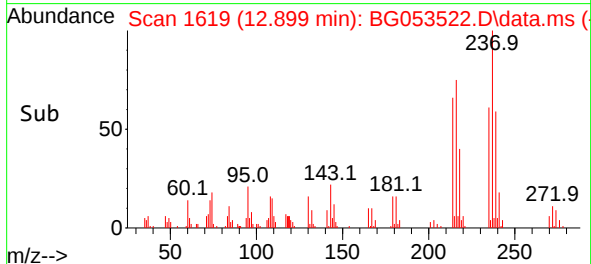
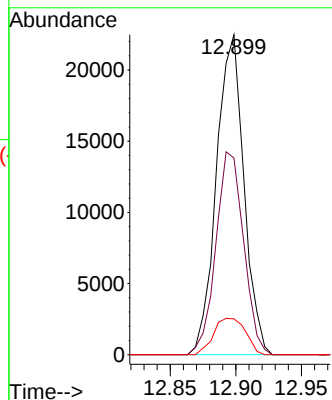
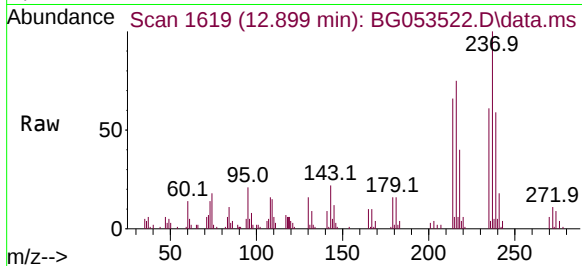




#41  
Hexachlorocyclopentadiene  
Concen: 36.491 ng  
RT: 12.899 min Scan# 1  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

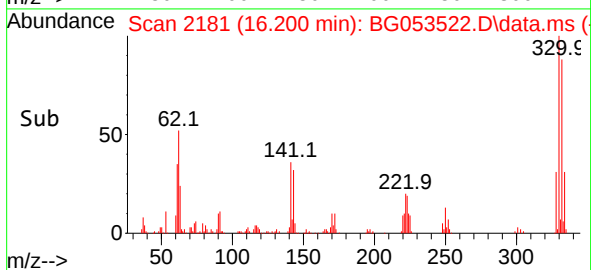
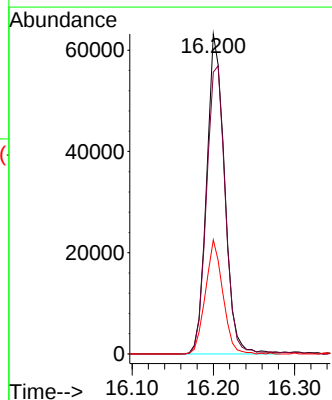
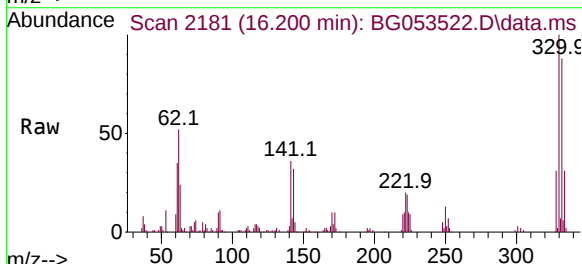
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BNA\_G  
ClientSampleId :  
SSTDCCC040

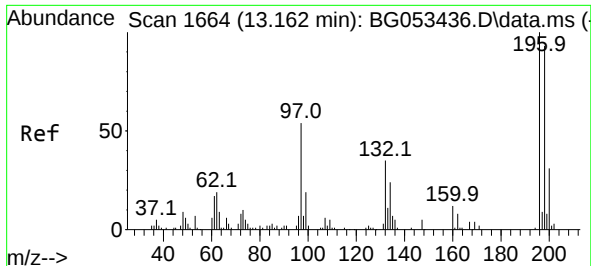
Tgt Ion:237 Resp: 32699  
Ion Ratio Lower Upper  
237 100  
235 61.4 43.5 83.5  
272 11.2 0.0 30.1



#42  
2,4,6-Tribromophenol  
Concen: 80.341 ng  
RT: 16.200 min Scan# 2181  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:330 Resp: 97069  
Ion Ratio Lower Upper  
330 100  
332 95.2 76.0 114.0  
141 34.6 27.1 40.7

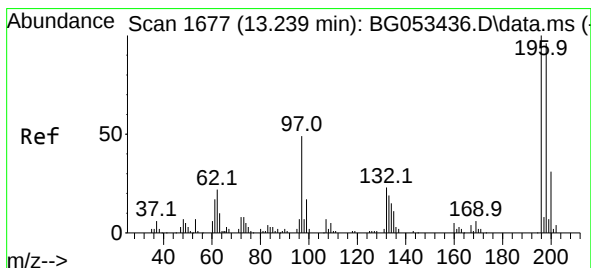
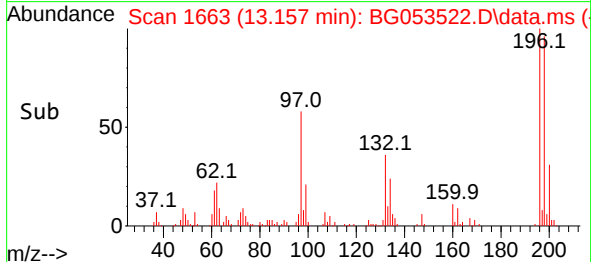
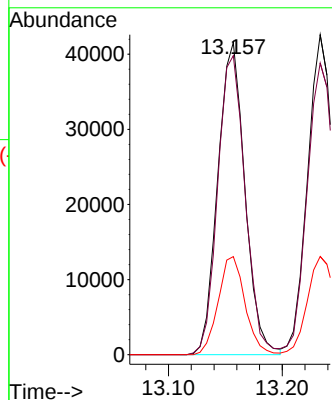
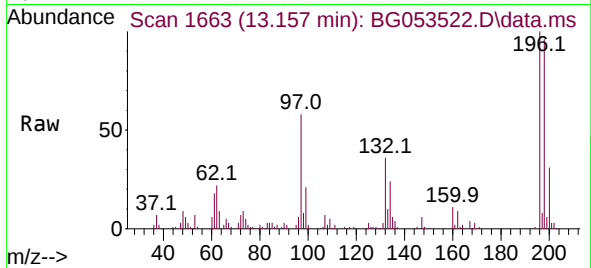




#43  
2,4,6-Trichlorophenol  
Concen: 40.916 ng  
RT: 13.157 min Scan# 1  
Delta R.T. 0.004 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

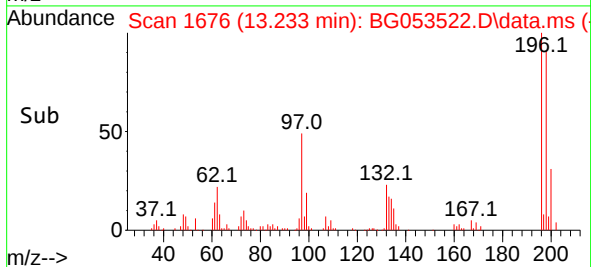
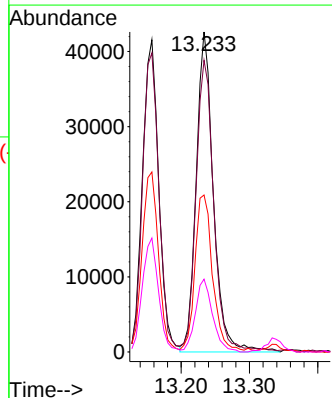
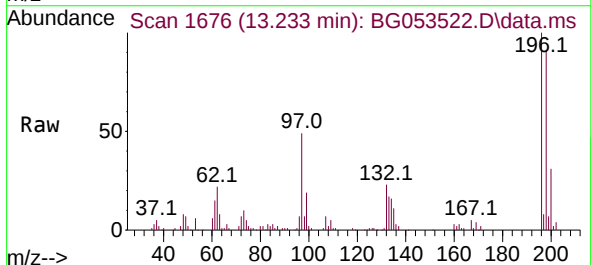
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

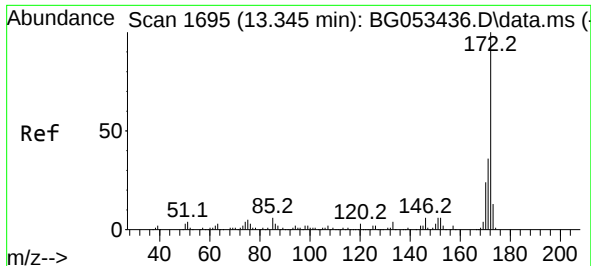
Tgt Ion:196 Resp: 68965  
Ion Ratio Lower Upper  
196 100  
198 95.8 74.1 111.1  
200 31.4 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 41.771 ng  
RT: 13.233 min Scan# 1676  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:196 Resp: 74933  
Ion Ratio Lower Upper  
196 100  
198 91.2 76.8 115.2  
97 49.0 39.8 59.6  
132 22.7 18.4 27.6

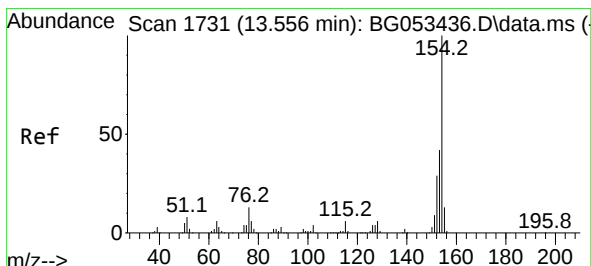
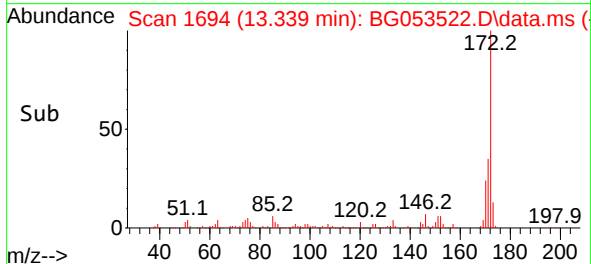
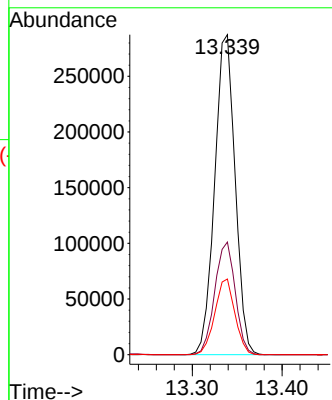
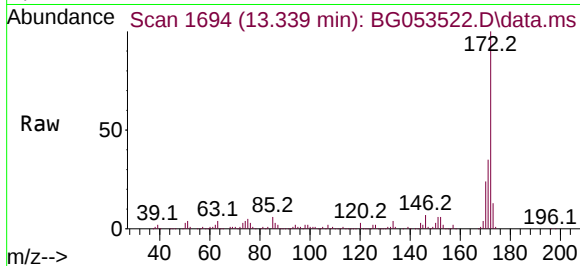




#45  
2-Fluorobiphenyl  
Concen: 80.925 ng  
RT: 13.339 min Scan# 1  
Delta R.T. 0.004 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

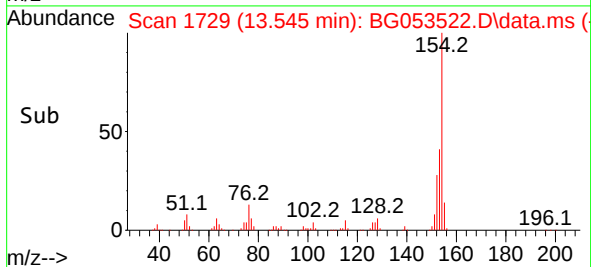
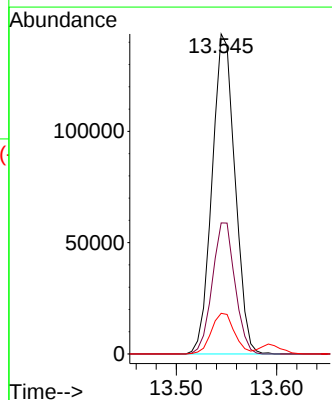
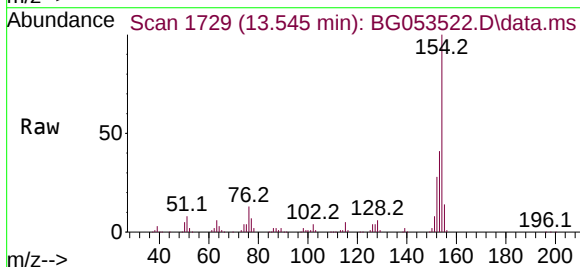
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

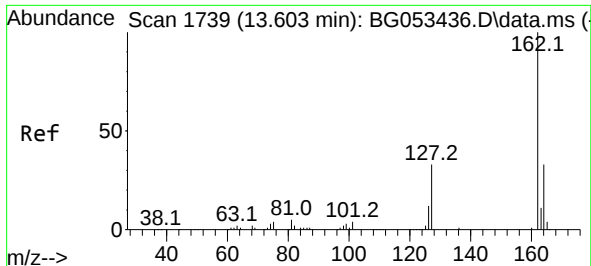
Tgt Ion:172 Resp: 453666  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.5 42.7  
170 23.7 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 40.763 ng  
RT: 13.545 min Scan# 1729  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:154 Resp: 227615  
Ion Ratio Lower Upper  
154 100  
153 40.9 21.6 61.6  
76 12.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.874 ng

RT: 13.592 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

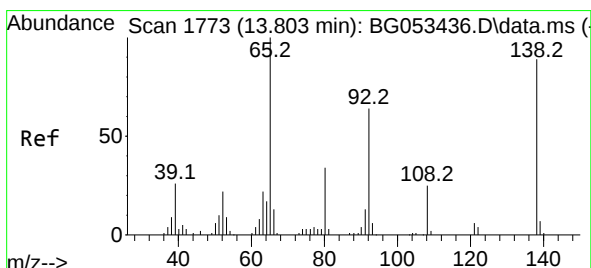
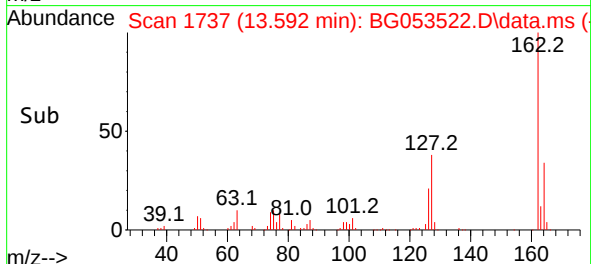
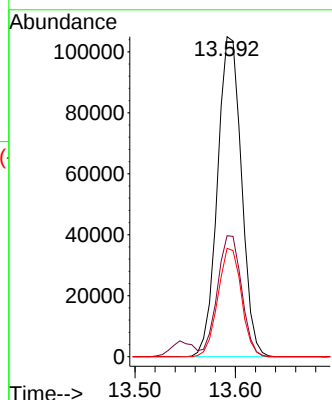
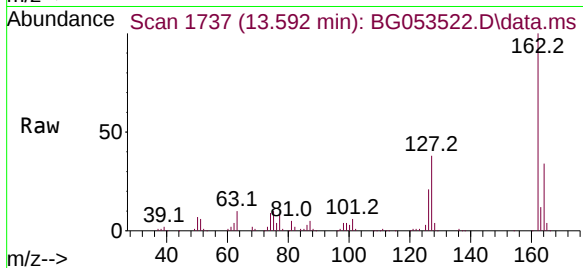
Tgt Ion:162 Resp: 174445

Ion Ratio Lower Upper

162 100

127 37.8 30.6 45.8

164 33.8 26.5 39.7



#48

2-Nitroaniline

Concen: 42.230 ng

RT: 13.791 min Scan# 1771

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

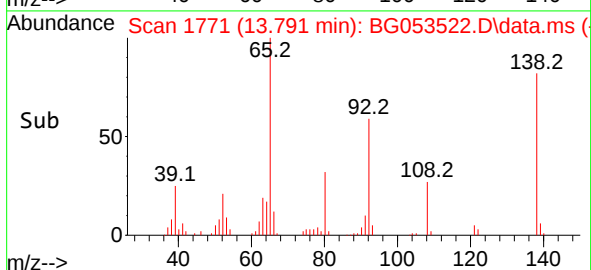
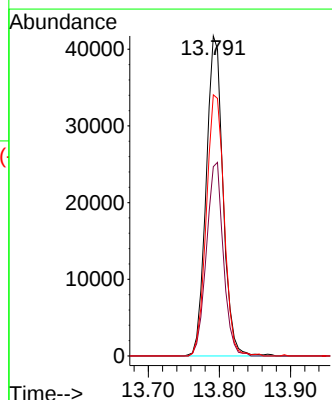
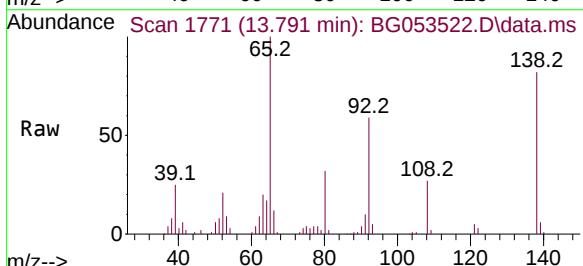
Tgt Ion: 65 Resp: 68842

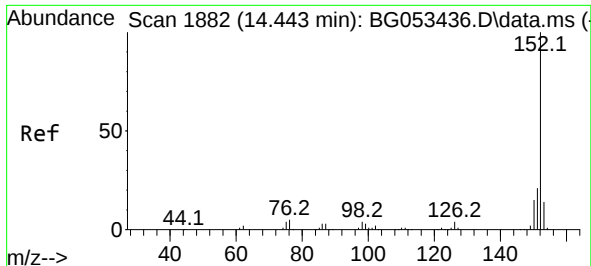
Ion Ratio Lower Upper

65 100

92 59.1 51.5 77.3

138 81.6 71.3 106.9

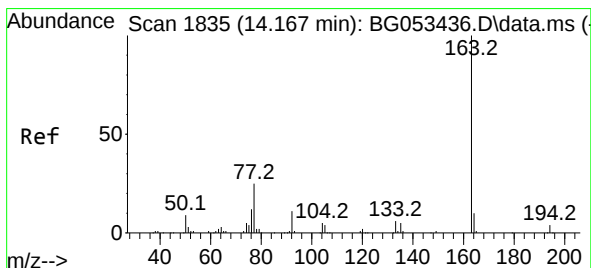
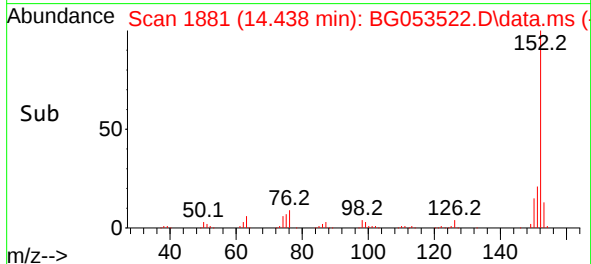
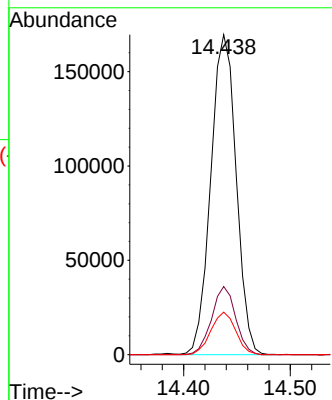
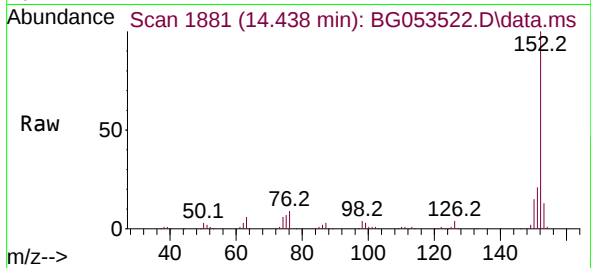




#49  
Acenaphthylene  
Concen: 40.144 ng  
RT: 14.438 min Scan# 1881  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

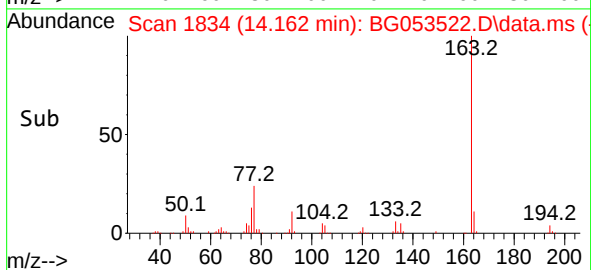
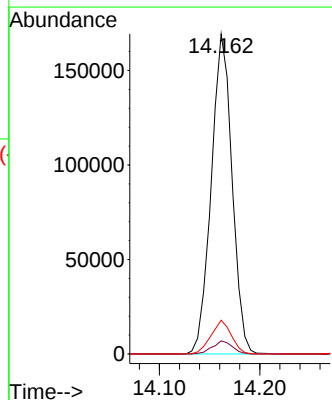
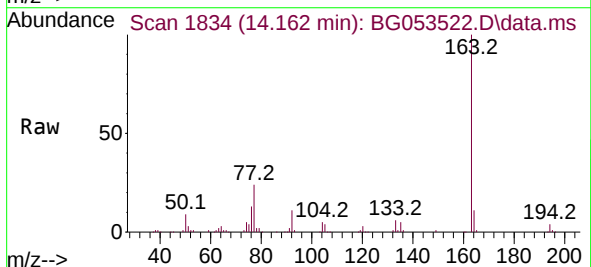
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

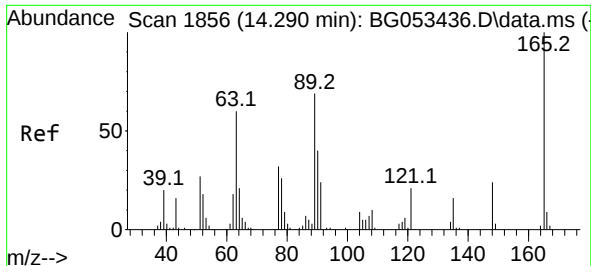
Tgt Ion:152 Resp: 280249  
Ion Ratio Lower Upper  
152 100  
151 21.3 16.4 24.6  
153 13.3 10.8 16.2



#50  
Dimethylphthalate  
Concen: 39.246 ng  
RT: 14.162 min Scan# 1834  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:163 Resp: 244307  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.0 4.6  
164 10.5 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 39.182 ng

RT: 14.285 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

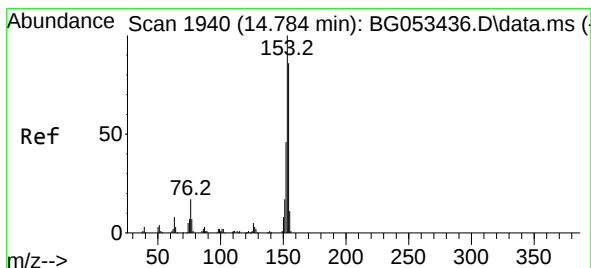
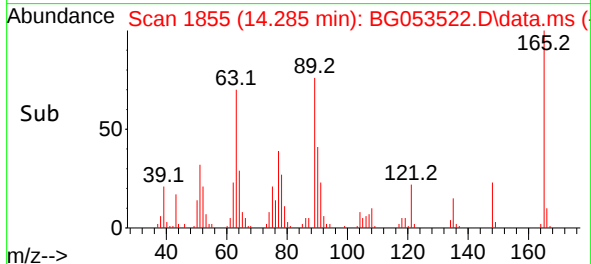
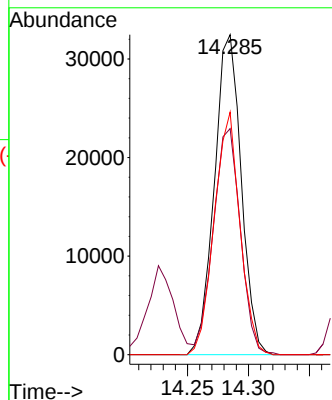
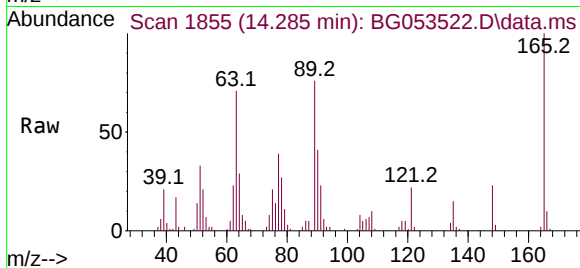
Tgt Ion:165 Resp: 49693

Ion Ratio Lower Upper

165 100

63 70.7 54.1 81.1

89 75.8 54.8 82.2



#52

Acenaphthene

Concen: 39.833 ng

RT: 14.778 min Scan# 1939

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

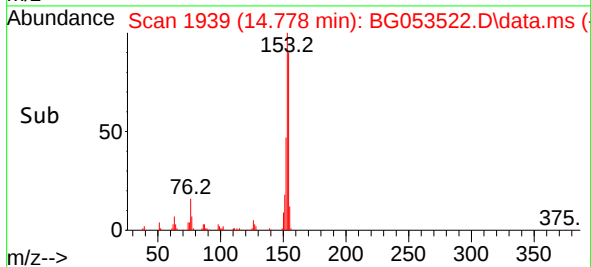
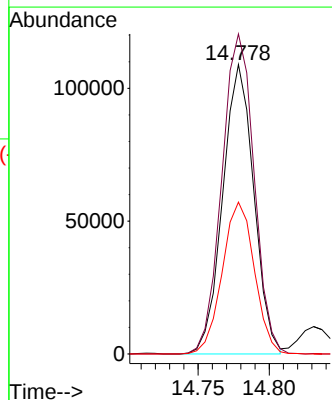
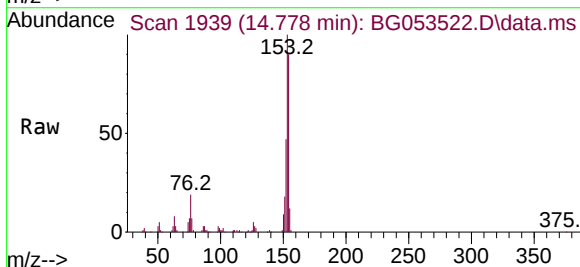
Tgt Ion:154 Resp: 165721

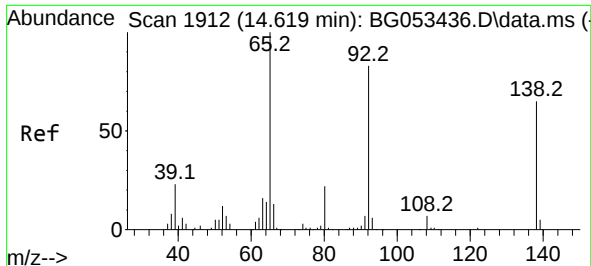
Ion Ratio Lower Upper

154 100

153 110.5 92.7 139.1

152 52.4 42.6 64.0

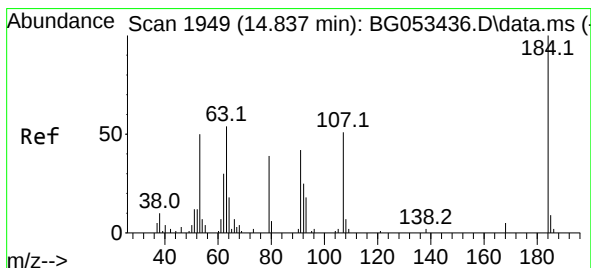
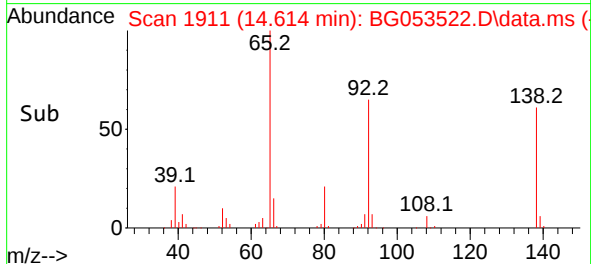
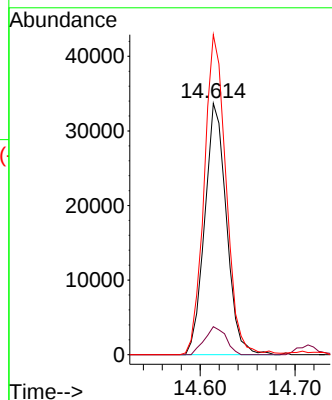
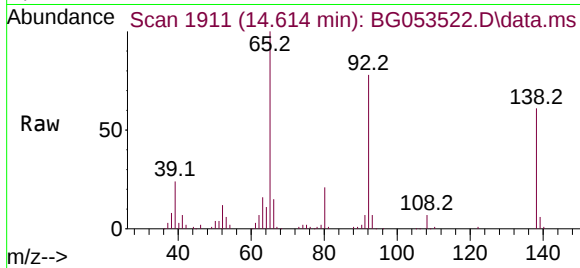




#53  
3-Nitroaniline  
Concen: 39.159 ng  
RT: 14.614 min Scan# 1912  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

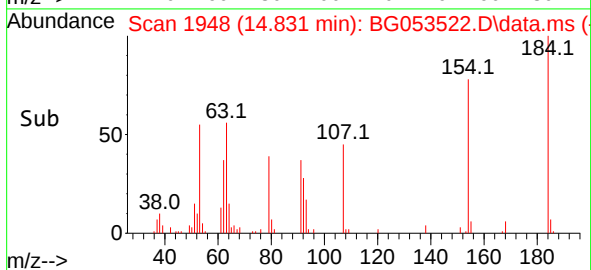
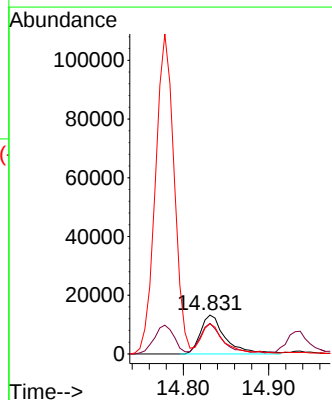
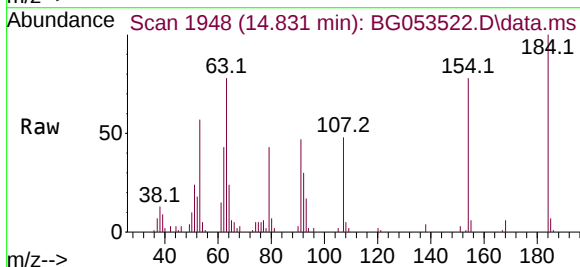
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

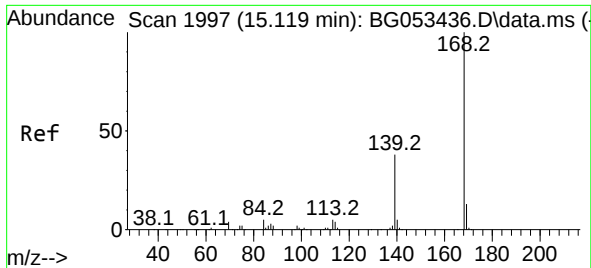
Tgt Ion:138 Resp: 53661  
Ion Ratio Lower Upper  
138 100  
108 11.1 9.2 13.8  
92 127.3 101.9 152.9



#54  
2,4-Dinitrophenol  
Concen: 37.101 ng  
RT: 14.831 min Scan# 1948  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:184 Resp: 26944  
Ion Ratio Lower Upper  
184 100  
63 78.5 61.1 91.7  
154 77.5 60.6 91.0

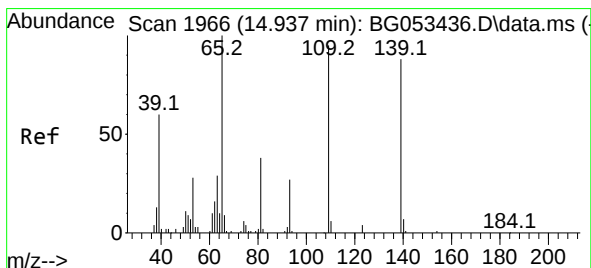
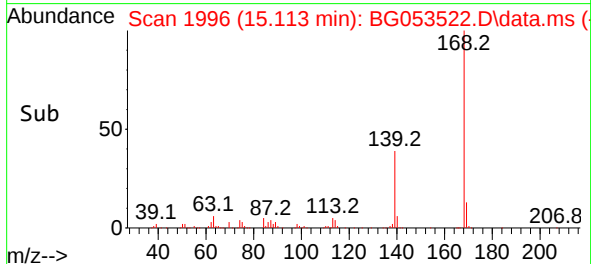
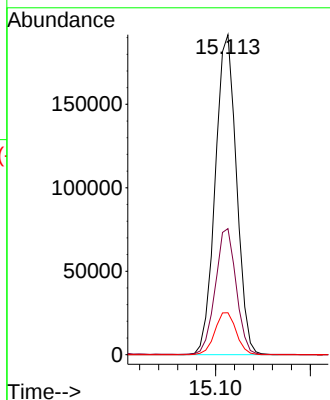
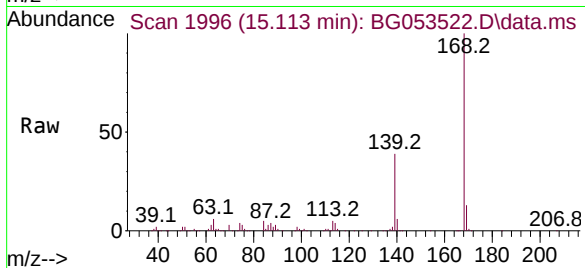




#55  
Dibenzofuran  
Concen: 39.825 ng  
RT: 15.113 min Scan# 1996  
Delta R.T. 0.004 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

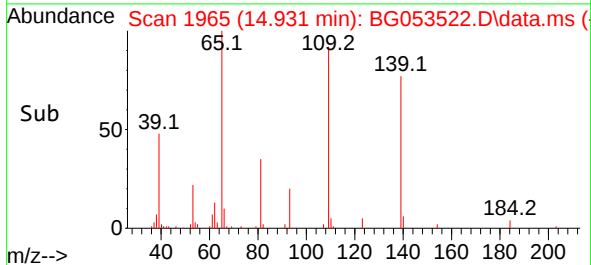
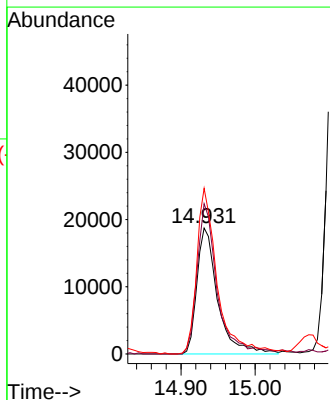
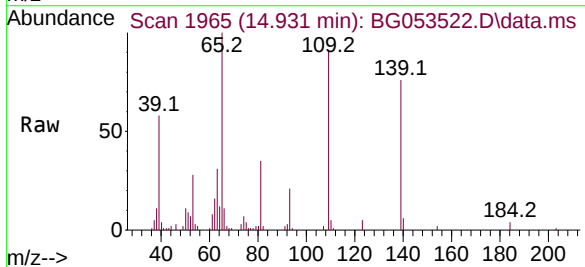
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

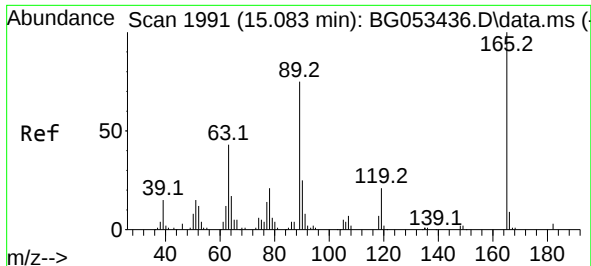
Tgt Ion:168 Resp: 297609  
Ion Ratio Lower Upper  
168 100  
139 39.4 30.5 45.7  
169 13.1 10.3 15.5



#56  
4-Nitrophenol  
Concen: 37.558 ng  
RT: 14.931 min Scan# 1965  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:139 Resp: 36760  
Ion Ratio Lower Upper  
139 100  
109 119.3 88.5 128.5  
65 131.5 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 37.970 ng

RT: 15.072 min Scan# 1991

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 69801

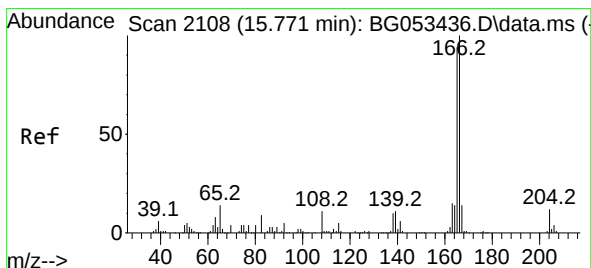
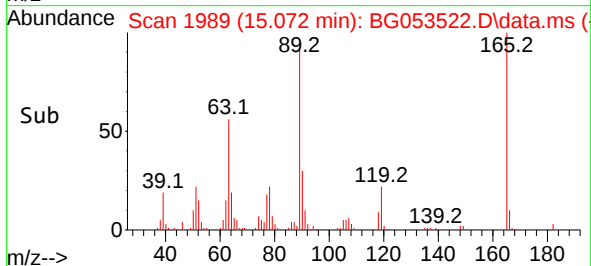
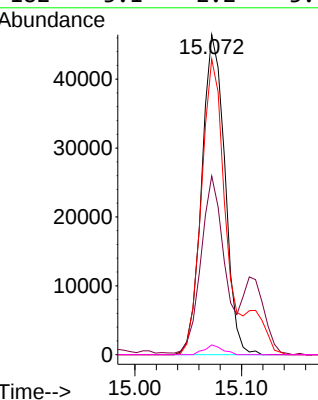
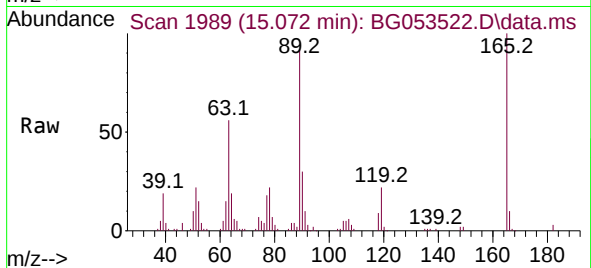
Ion Ratio Lower Upper

165 100

63 55.9 34.6 52.0#

89 92.3 60.3 90.5#

182 3.1 2.2 3.4



#58

Fluorene

Concen: 39.265 ng

RT: 15.759 min Scan# 2106

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

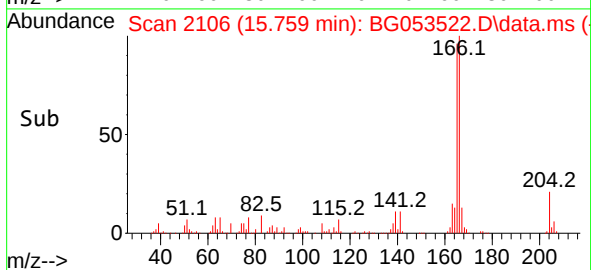
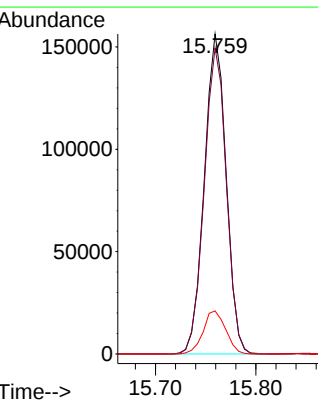
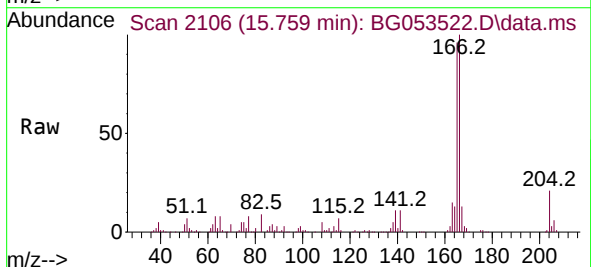
Tgt Ion:166 Resp: 235470

Ion Ratio Lower Upper

166 100

165 95.7 75.0 112.6

167 13.5 10.8 16.2

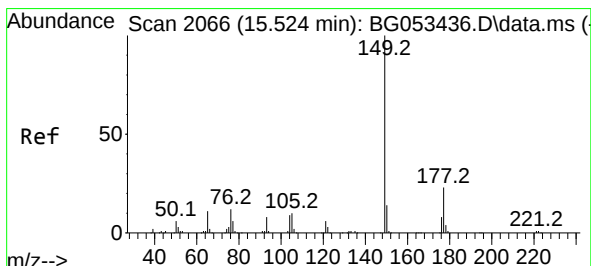
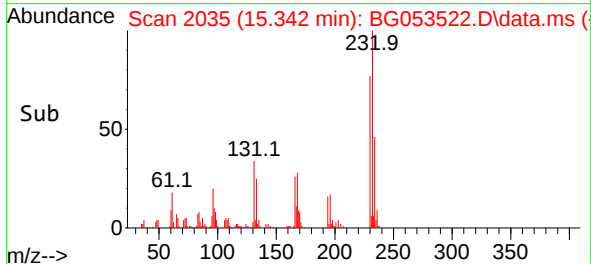
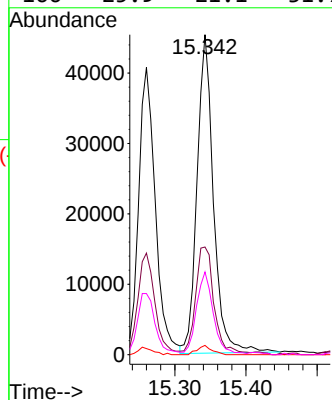
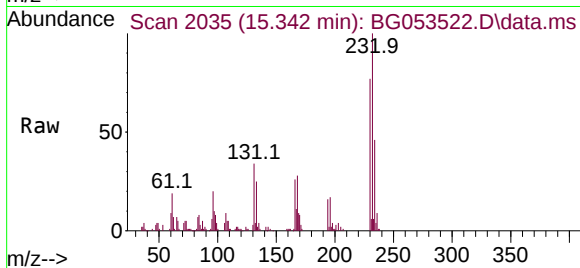




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.968 ng  
RT: 15.342 min Scan# 2035  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

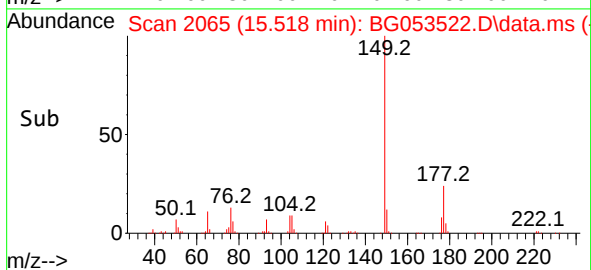
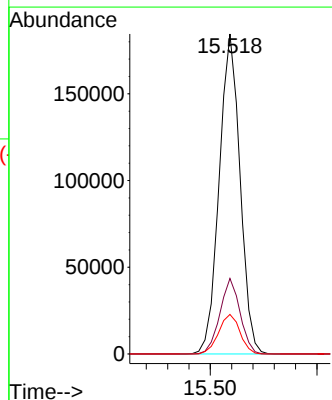
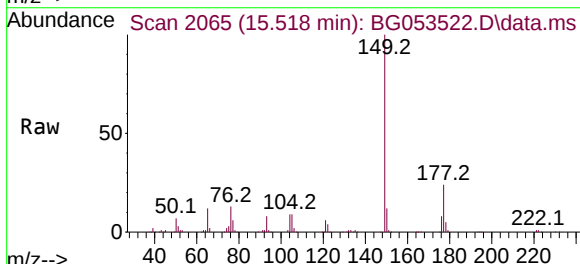
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

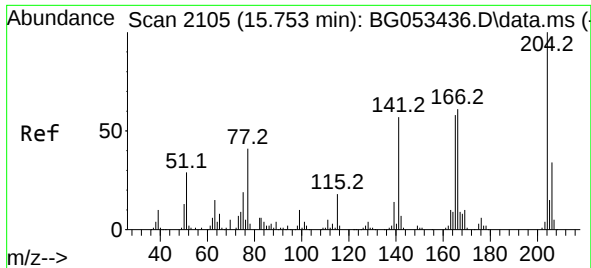
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 72747     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 36.9  | 30.6 46.0 |
| 130         | 2.6   | 1.8 2.8   |
| 166         | 25.9  | 21.1 31.7 |



#60  
Diethylphthalate  
Concen: 38.862 ng  
RT: 15.518 min Scan# 2065  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 249893    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 23.6  | 18.4 27.6 |
| 150         | 12.3  | 11.2 16.8 |

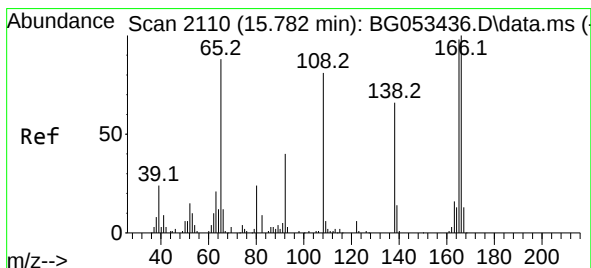
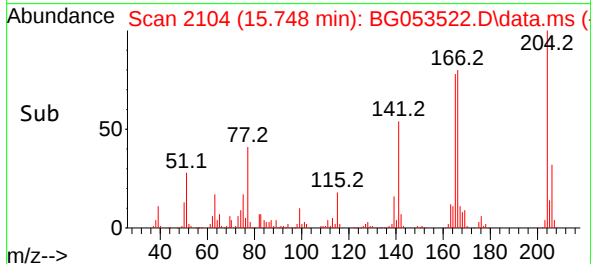
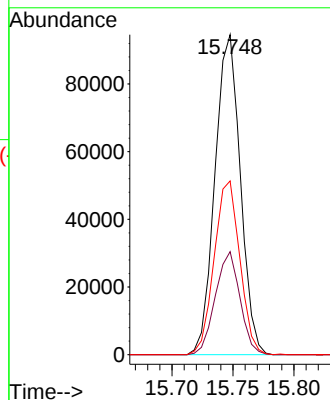
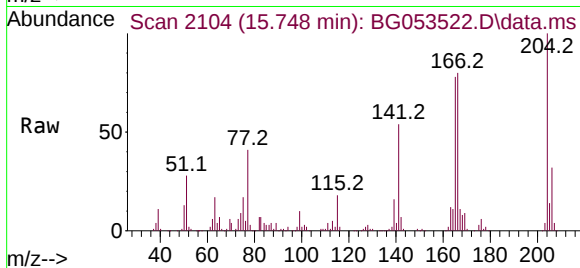




#61  
4-Chlorophenyl-phenylether  
Concen: 40.905 ng  
RT: 15.748 min Scan# 2104  
Delta R.T. 0.004 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

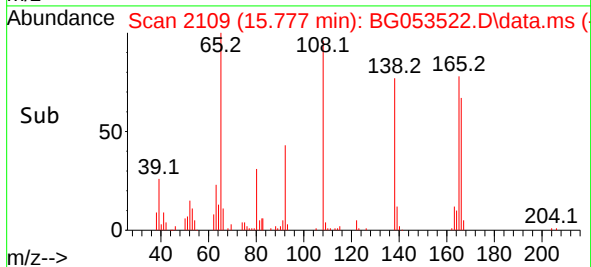
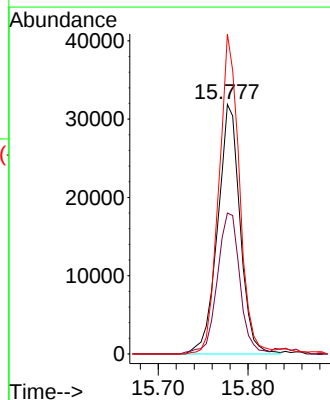
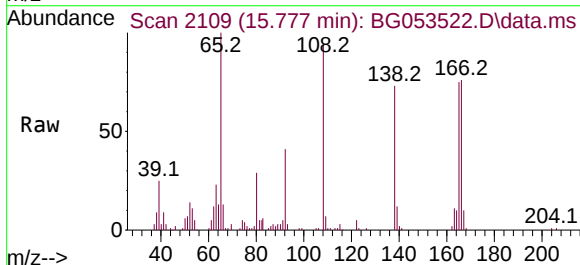
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

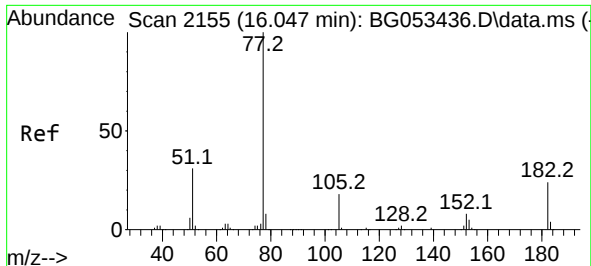
Tgt Ion:204 Resp: 136882  
Ion Ratio Lower Upper  
204 100  
206 32.2 27.5 41.3  
141 54.3 45.3 67.9



#62  
4-Nitroaniline  
Concen: 38.738 ng  
RT: 15.777 min Scan# 2109  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:138 Resp: 55058  
Ion Ratio Lower Upper  
138 100  
92 56.5 40.5 80.5  
108 128.2 103.7 143.7

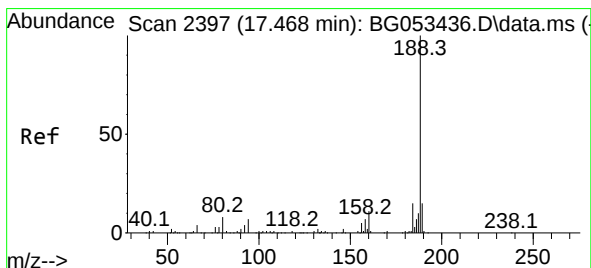
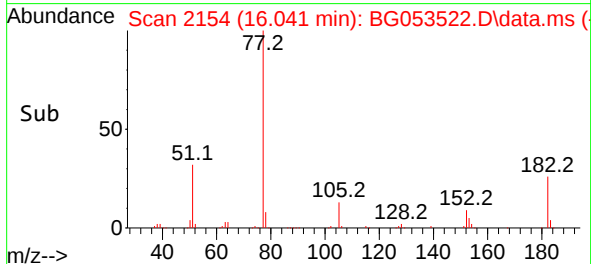
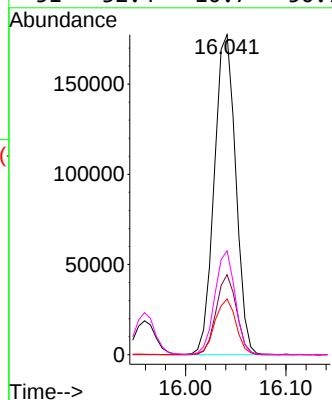
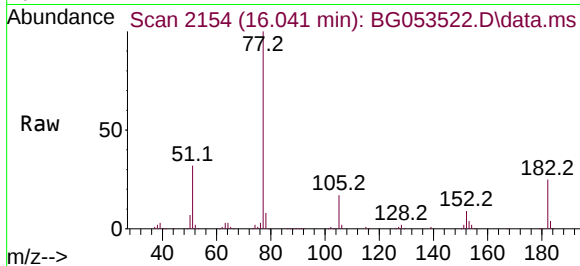




#63  
Azobenzene  
Concen: 39.982 ng  
RT: 16.041 min Scan# 2155  
Delta R.T. 0.004 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

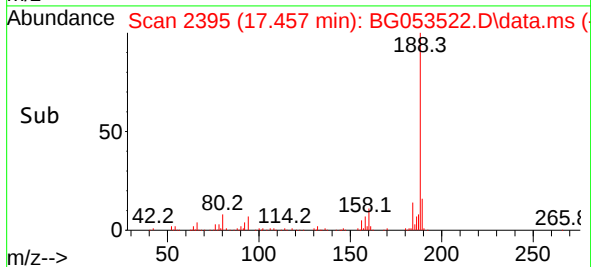
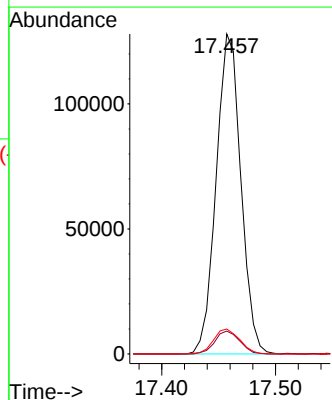
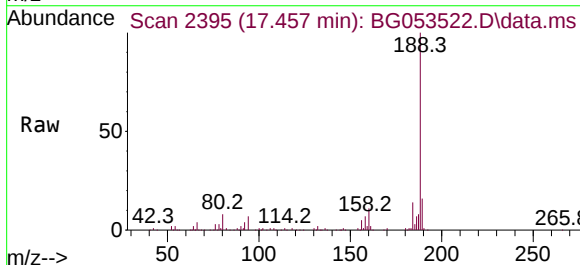
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

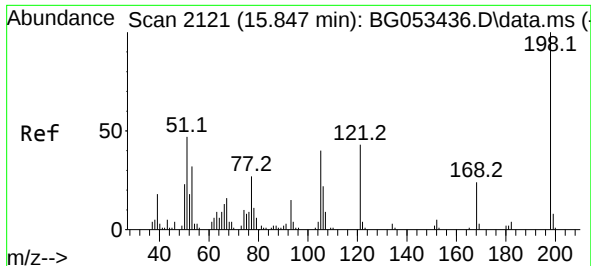
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 263271 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 25.0  | 3.8   | 43.8   |
| 105      | 17.4  | 0.0   | 37.8   |
| 51       | 32.4  | 10.7  | 50.7   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.457 min Scan# 2395  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 192891 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.2   | 5.4   | 8.0    |
| 80       | 7.8   | 6.8   | 10.2   |

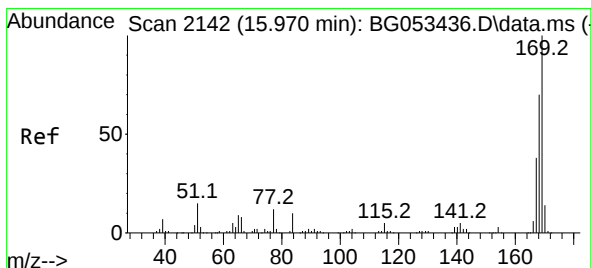
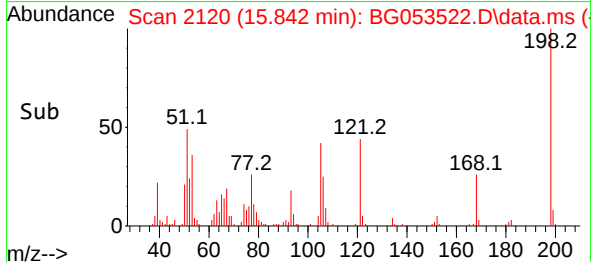
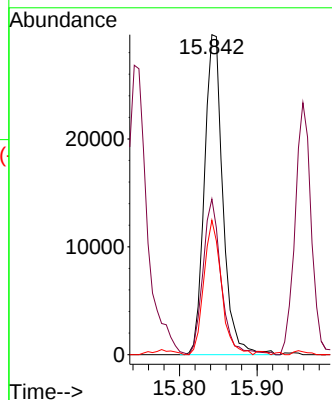
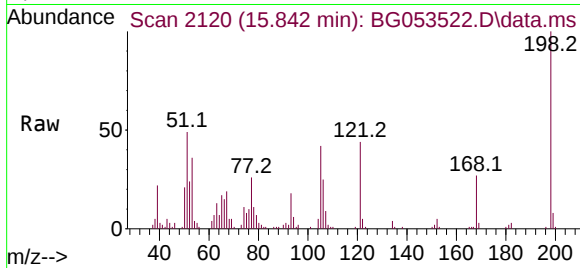




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.591 ng  
RT: 15.842 min Scan# 2121  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

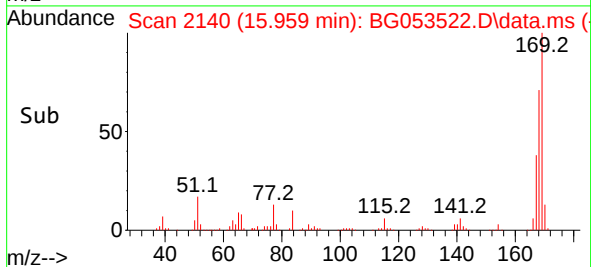
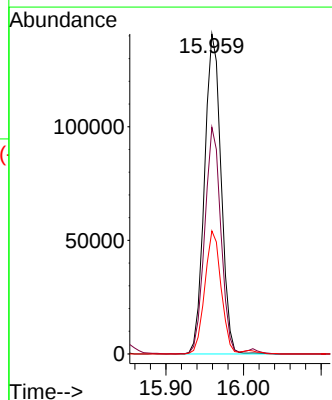
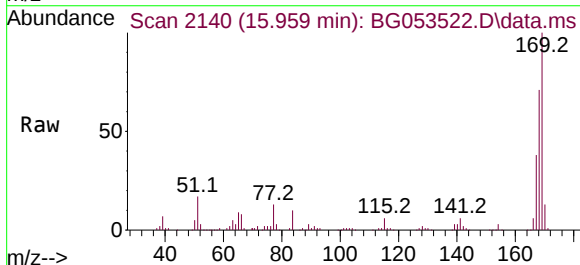
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

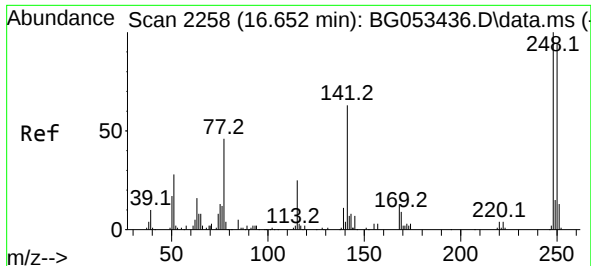
Tgt Ion:198 Resp: 48953  
Ion Ratio Lower Upper  
198 100  
51 48.6 28.1 68.1  
105 42.0 20.3 60.3



#66  
n-Nitrosodiphenylamine  
Concen: 41.200 ng  
RT: 15.959 min Scan# 2140  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:169 Resp: 208655  
Ion Ratio Lower Upper  
169 100  
168 70.8 55.9 83.9  
167 38.5 30.6 46.0

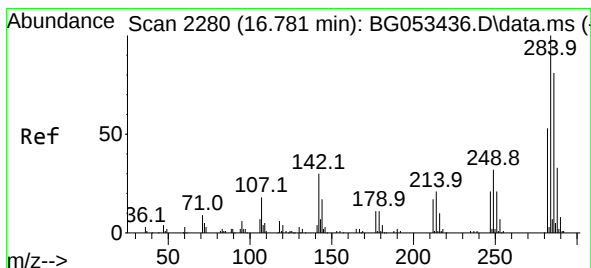
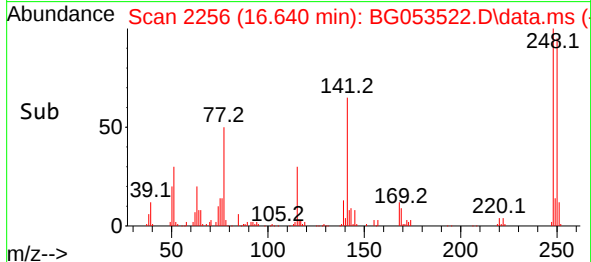
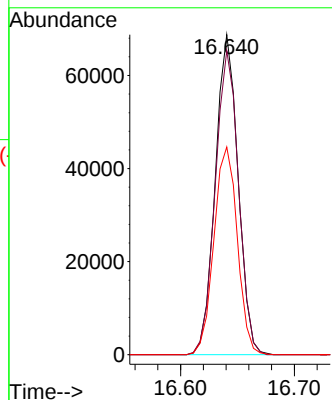
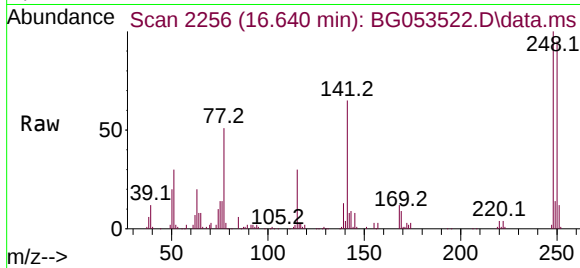




#67  
4-Bromophenyl-phenylether  
Concen: 42.511 ng  
RT: 16.640 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

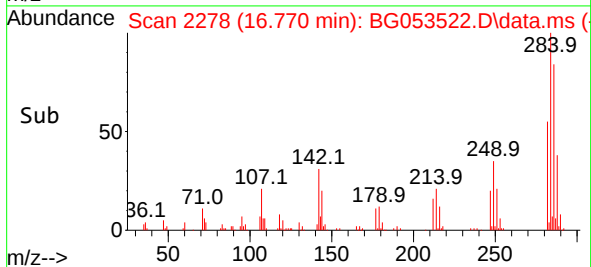
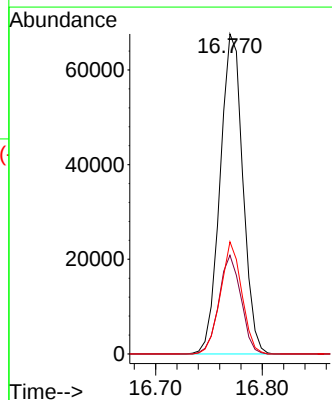
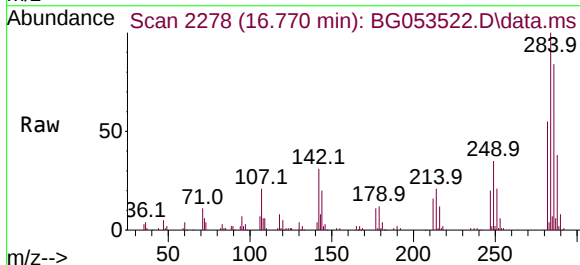
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 95767  
Ion Ratio Lower Upper  
248 100  
250 95.0 75.2 112.8  
141 64.9 50.0 75.0



#68  
Hexachlorobenzene  
Concen: 40.516 ng  
RT: 16.770 min Scan# 2278  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:284 Resp: 99961  
Ion Ratio Lower Upper  
284 100  
142 30.8 23.6 35.4  
249 35.1 25.8 38.6





#69

Atrazine

Concen: 39.166 ng

RT: 16.905 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

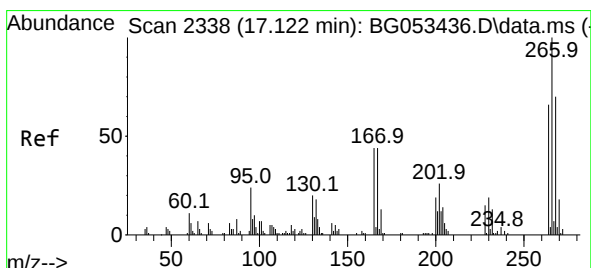
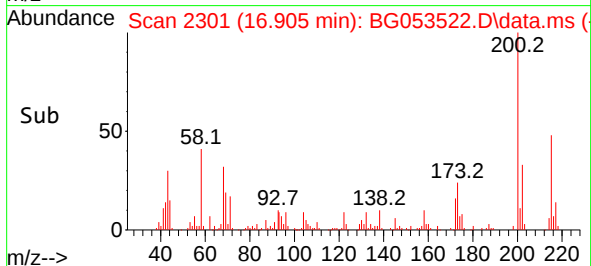
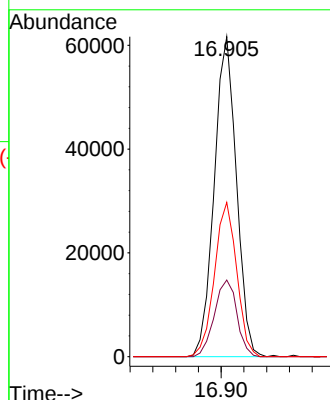
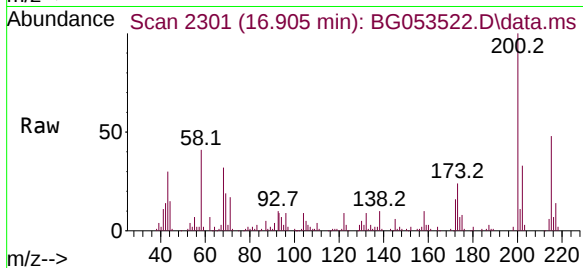
Tgt Ion:200 Resp: 83503

Ion Ratio Lower Upper

200 100

173 24.0 3.7 43.7

215 48.2 25.2 65.2



#70

Pentachlorophenol

Concen: 37.919 ng

RT: 17.116 min Scan# 2337

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

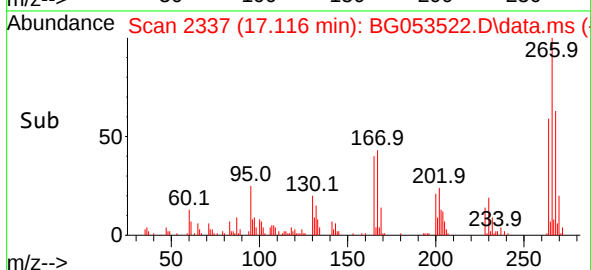
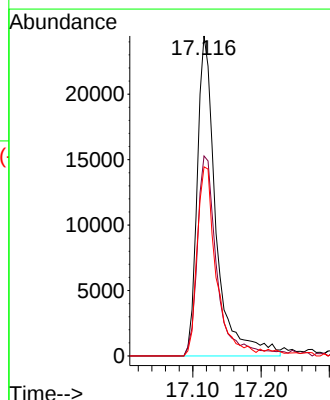
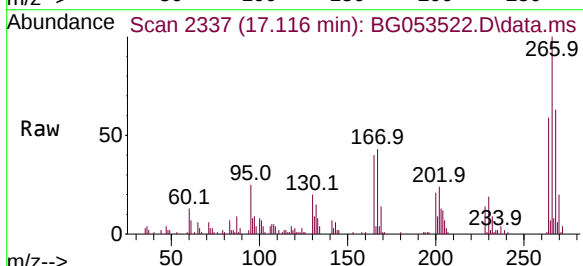
Tgt Ion:266 Resp: 46931

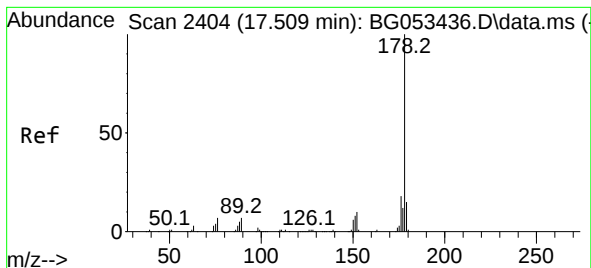
Ion Ratio Lower Upper

266 100

268 62.5 56.2 84.2

264 59.1 53.0 79.4





#71

Phenanthrene

Concen: 40.580 ng

RT: 17.504 min Scan# 2404

Delta R.T. 0.004 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

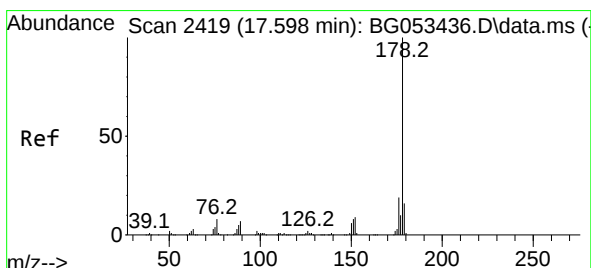
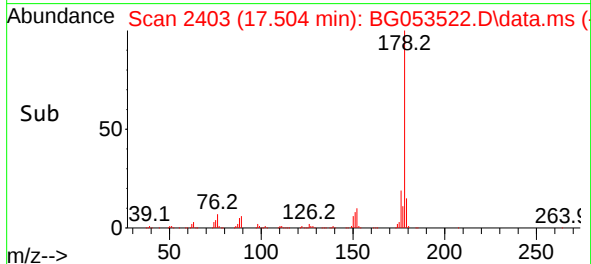
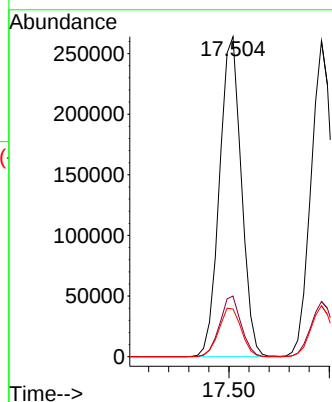
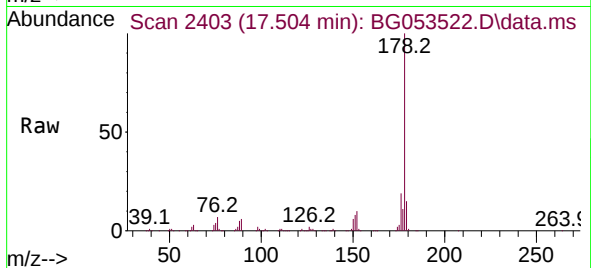
Tgt Ion:178 Resp: 398012

Ion Ratio Lower Upper

178 100

176 19.0 14.1 21.1

179 14.9 12.1 18.1



#72

Anthracene

Concen: 40.460 ng

RT: 17.592 min Scan# 2418

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

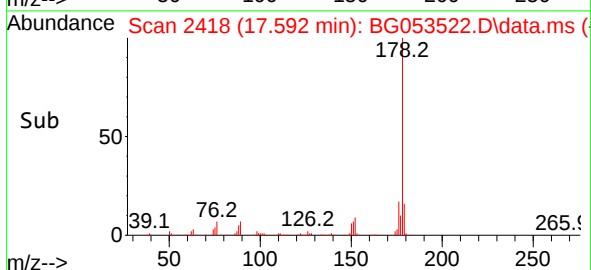
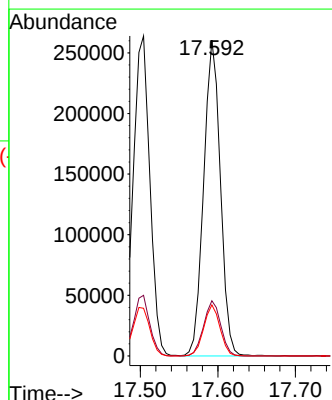
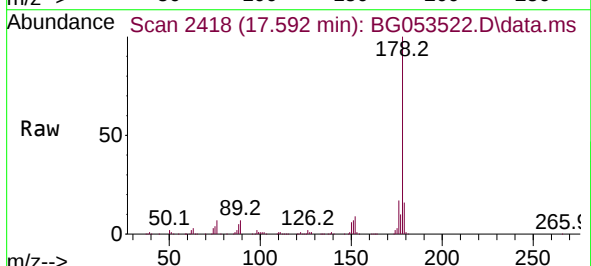
Tgt Ion:178 Resp: 390054

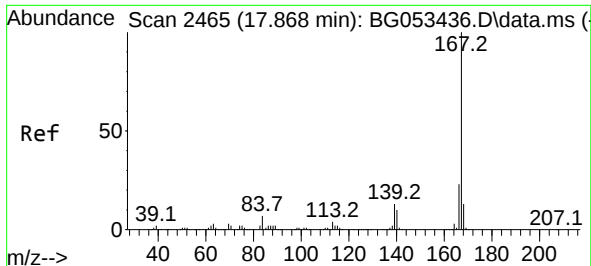
Ion Ratio Lower Upper

178 100

176 17.5 15.2 22.8

179 16.2 13.0 19.4

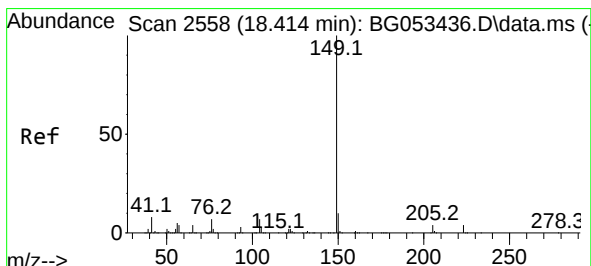
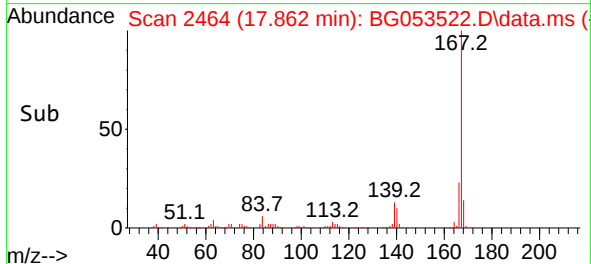
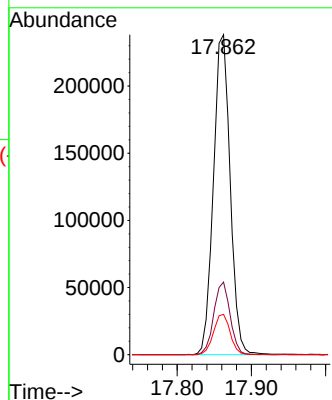
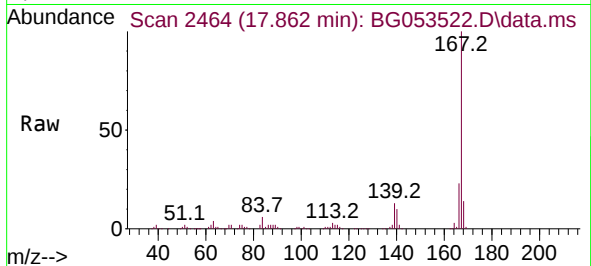




#73  
Carbazole  
Concen: 39.515 ng  
RT: 17.862 min Scan# 2464  
Delta R.T. 0.004 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

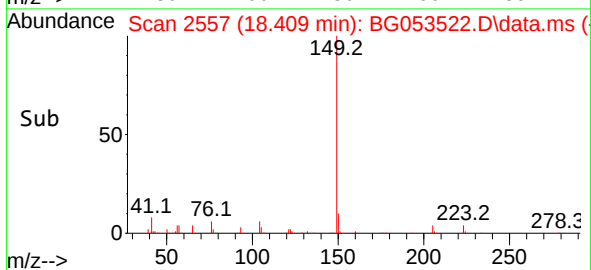
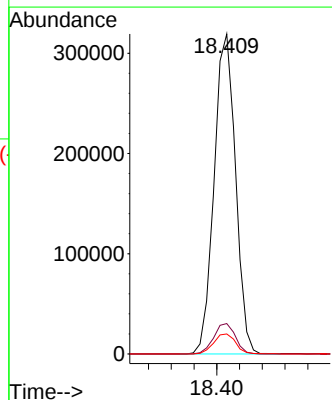
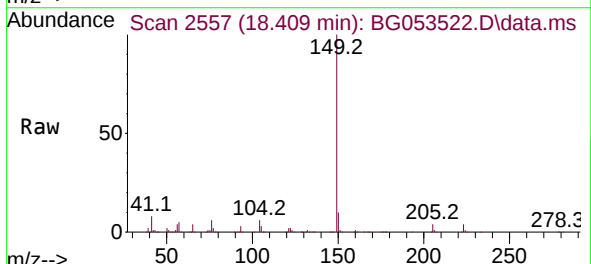
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

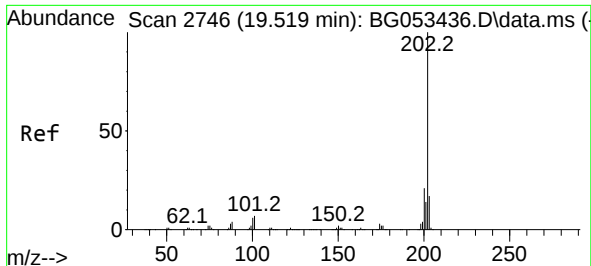
Tgt Ion:167 Resp: 373350  
Ion Ratio Lower Upper  
167 100  
166 22.7 18.2 27.2  
139 12.6 10.1 15.1



#74  
Di-n-butylphthalate  
Concen: 39.186 ng  
RT: 18.409 min Scan# 2557  
Delta R.T. 0.004 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:149 Resp: 416394  
Ion Ratio Lower Upper  
149 100  
150 9.5 7.7 11.5  
104 6.3 5.4 8.0

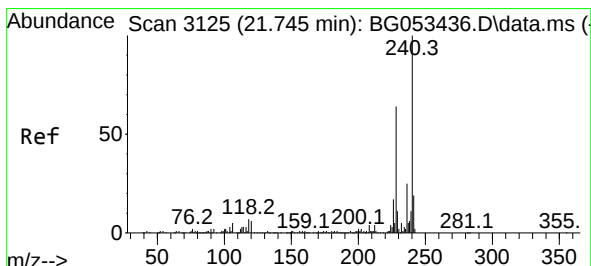
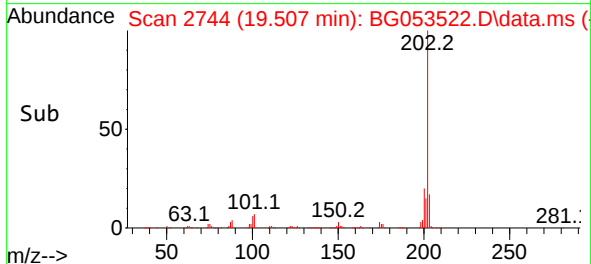
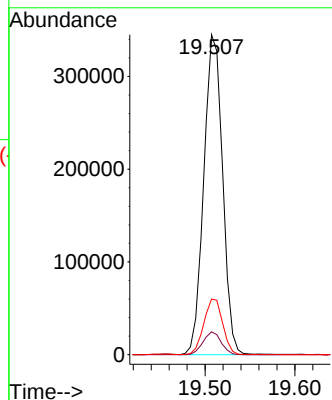
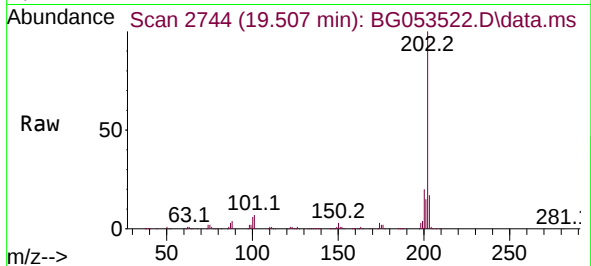




#75  
Fluoranthene  
Concen: 39.520 ng  
RT: 19.507 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

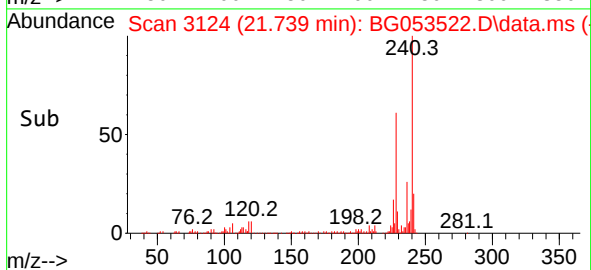
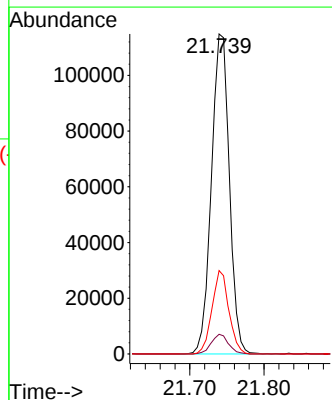
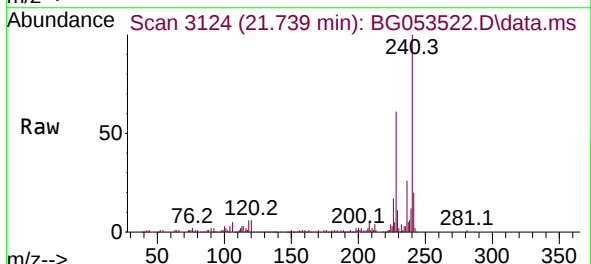
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

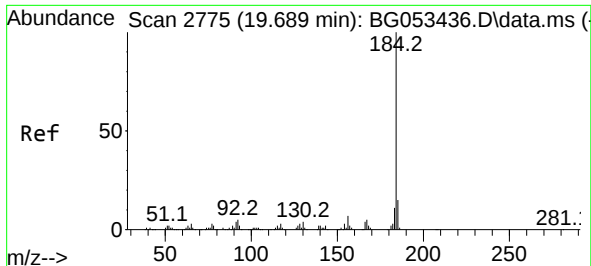
Tgt Ion:202 Resp: 501892  
Ion Ratio Lower Upper  
202 100  
101 7.1 0.0 26.9  
203 17.4 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.739 min Scan# 3124  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:240 Resp: 192672  
Ion Ratio Lower Upper  
240 100  
120 6.2 4.6 7.0  
236 26.1 20.2 30.4

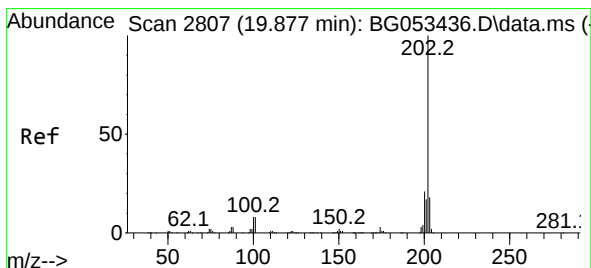
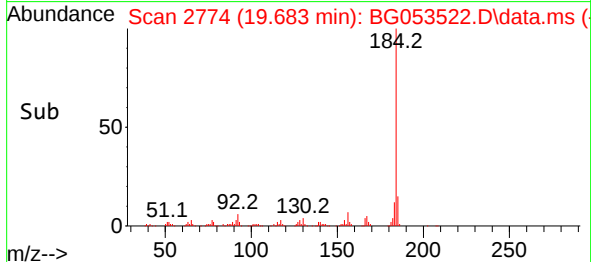
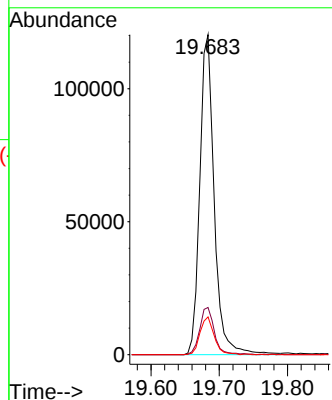
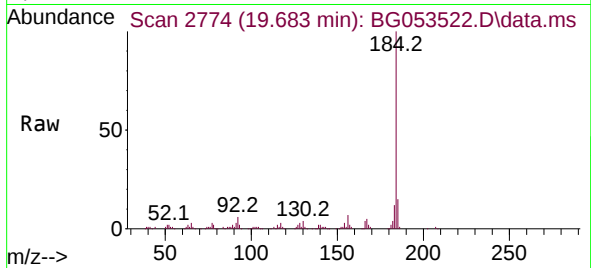




#77  
Benzidine  
Concen: 42.457 ng  
RT: 19.683 min Scan# 21  
Delta R.T. 0.004 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

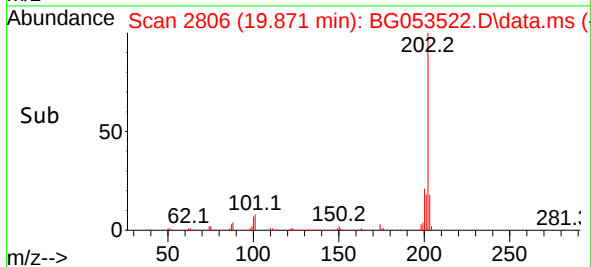
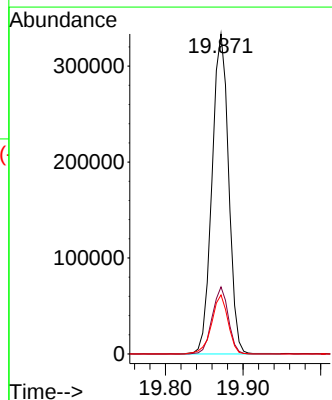
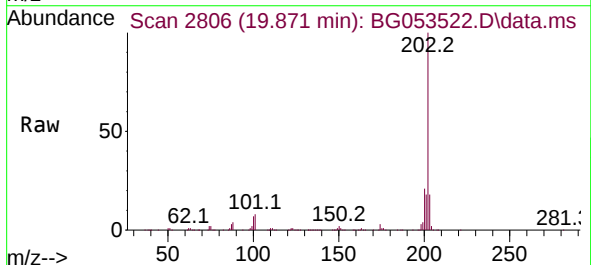
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

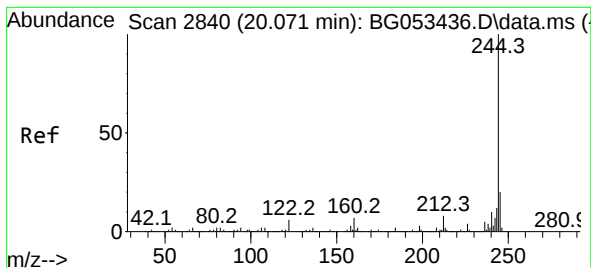
Tgt Ion:184 Resp: 176315  
Ion Ratio Lower Upper  
184 100  
185 14.7 11.8 17.6  
183 11.8 8.9 13.3



#78  
Pyrene  
Concen: 39.916 ng  
RT: 19.871 min Scan# 2806  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:202 Resp: 497854  
Ion Ratio Lower Upper  
202 100  
200 20.9 16.6 24.8  
203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 79.690 ng

RT: 20.059 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

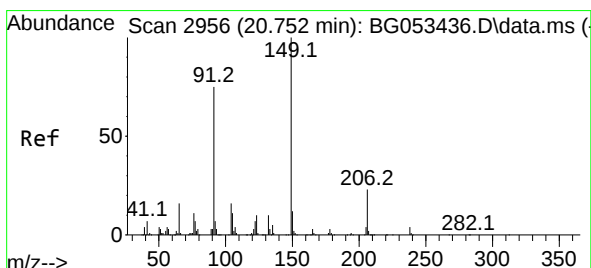
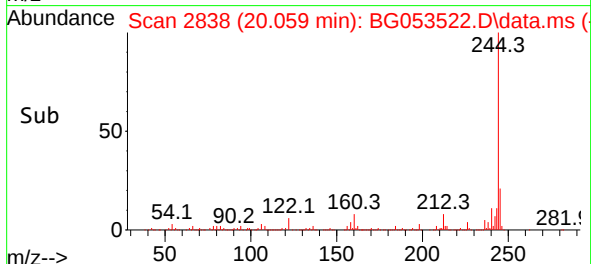
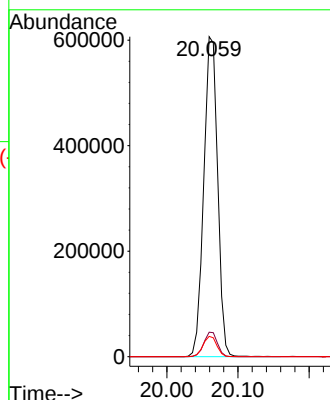
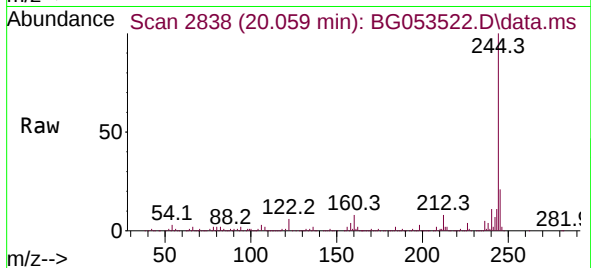
Tgt Ion:244 Resp: 824395

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 6.4 5.0 7.4



#80

Butylbenzylphthalate

Concen: 41.289 ng

RT: 20.747 min Scan# 2955

Delta R.T. 0.004 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

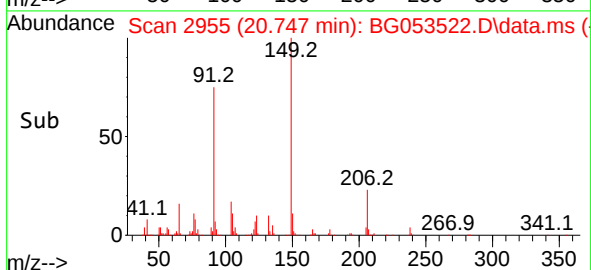
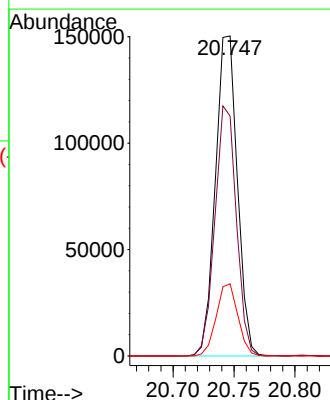
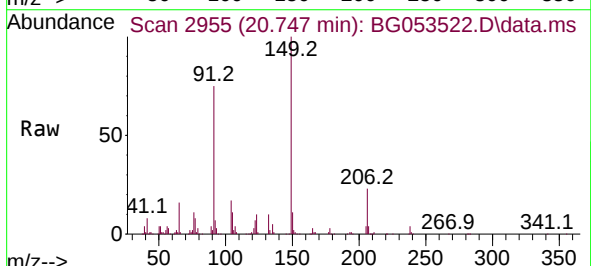
Tgt Ion:149 Resp: 188839

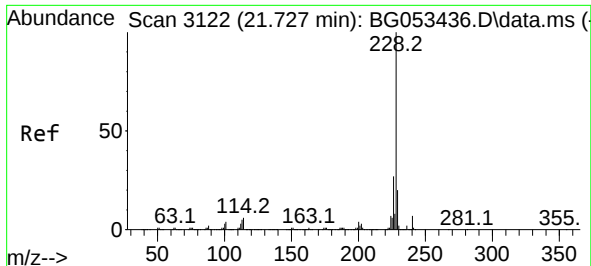
Ion Ratio Lower Upper

149 100

91 75.0 59.6 89.4

206 22.6 18.6 28.0

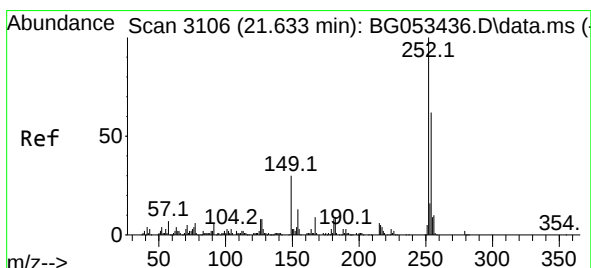
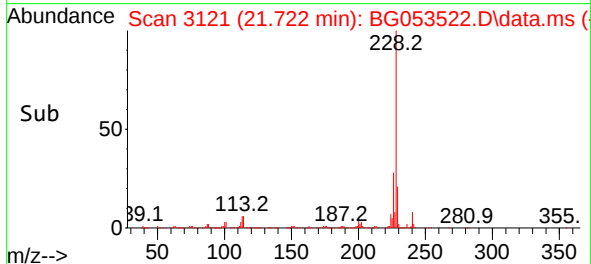
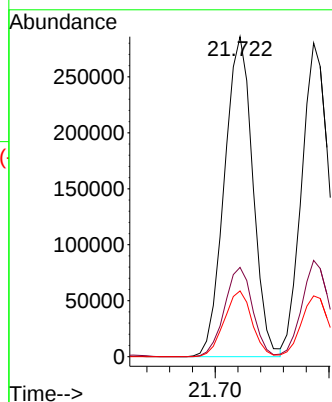
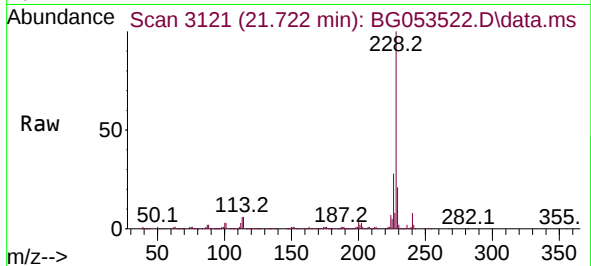




#81  
Benzo(a)anthracene  
Concen: 40.402 ng  
RT: 21.722 min Scan# 3122  
Delta R.T. 0.004 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

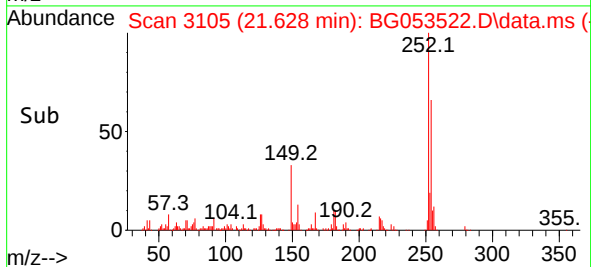
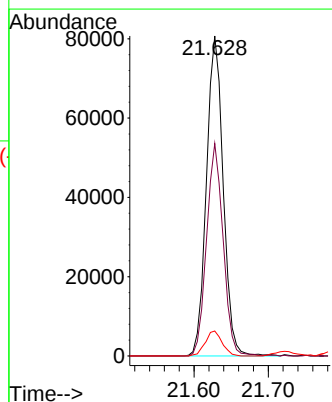
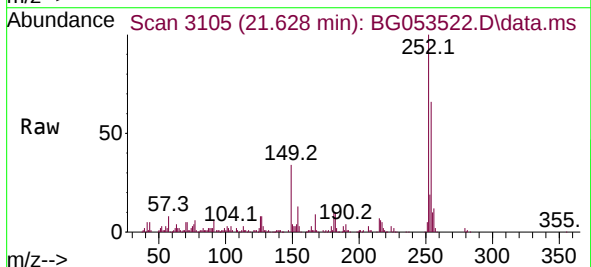
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

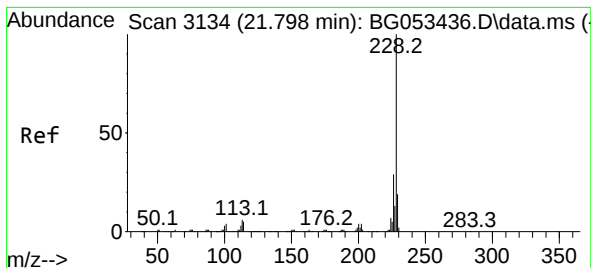
Tgt Ion:228 Resp: 496500  
Ion Ratio Lower Upper  
228 100  
226 27.9 21.6 32.4  
229 20.6 16.2 24.2



#82  
3,3'-Dichlorobenzidine  
Concen: 40.649 ng  
RT: 21.628 min Scan# 3105  
Delta R.T. 0.004 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:252 Resp: 126676  
Ion Ratio Lower Upper  
252 100  
254 66.4 49.8 74.8  
126 7.8 6.0 9.0





#83

Chrysene

Concen: 40.631 ng

RT: 21.786 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

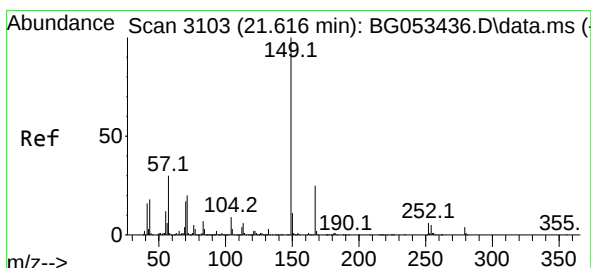
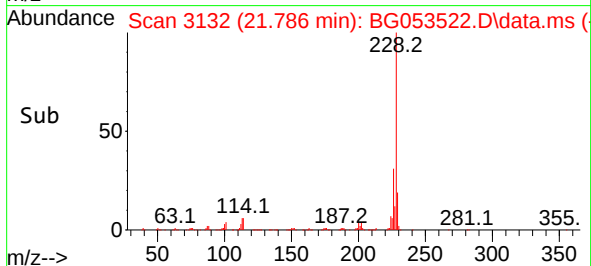
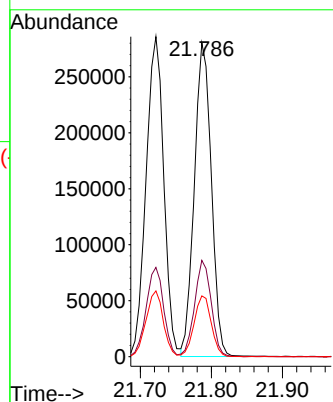
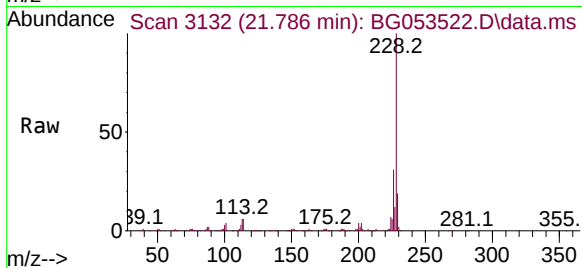
Tgt Ion:228 Resp: 466341

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.660 ng

RT: 21.610 min Scan# 3102

Delta R.T. 0.004 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

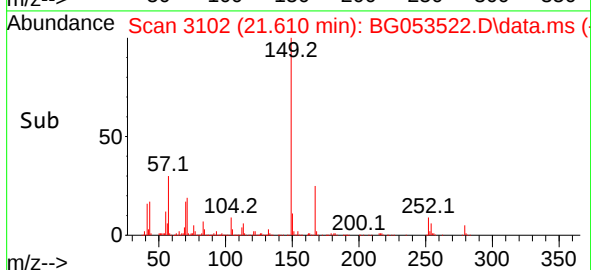
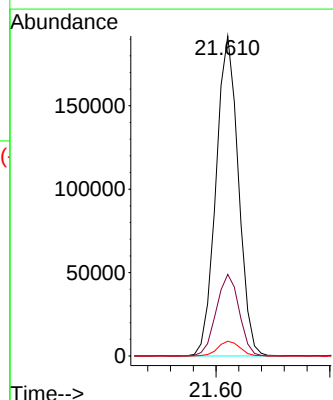
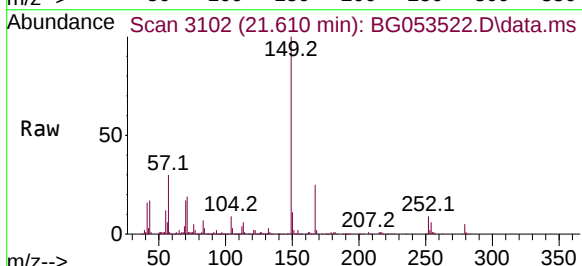
Tgt Ion:149 Resp: 262988

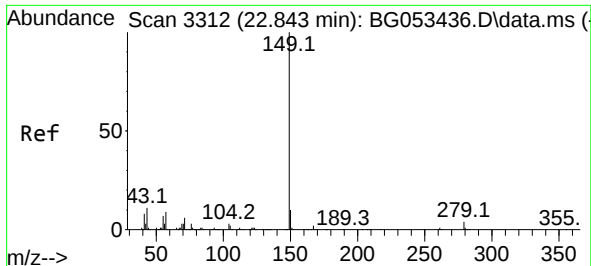
Ion Ratio Lower Upper

149 100

167 25.5 20.2 30.4

279 4.6 3.6 5.4

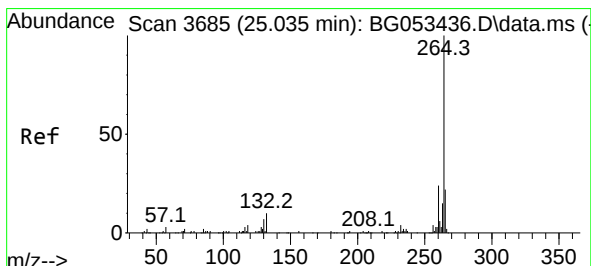
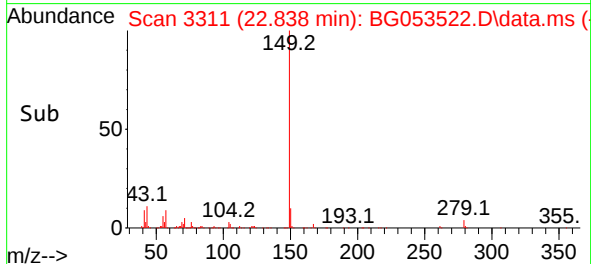
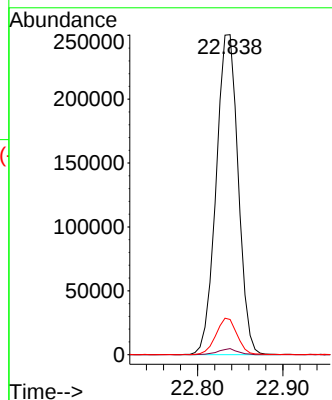
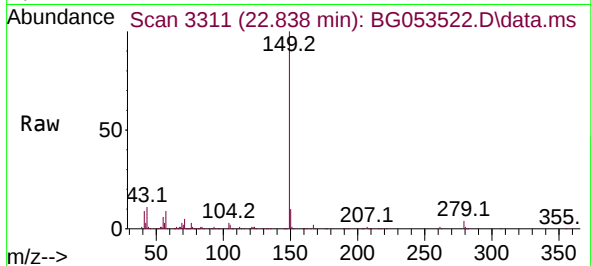




#85  
Di-n-octyl phthalate  
Concen: 42.171 ng  
RT: 22.838 min Scan# 311  
Delta R.T. 0.004 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

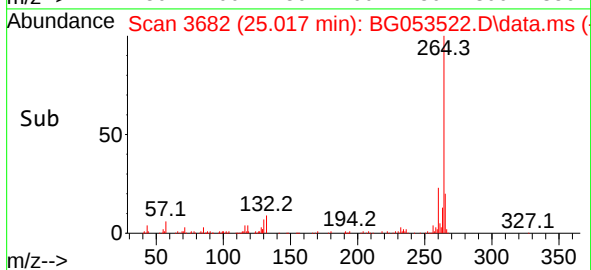
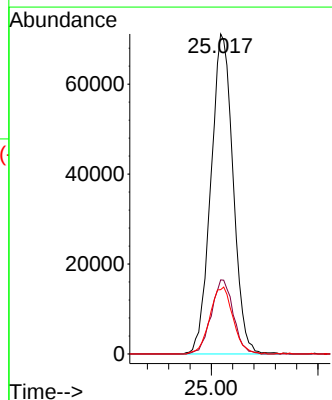
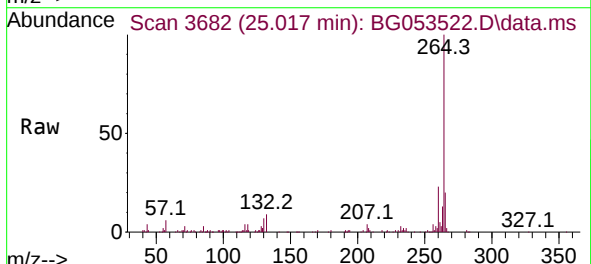
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

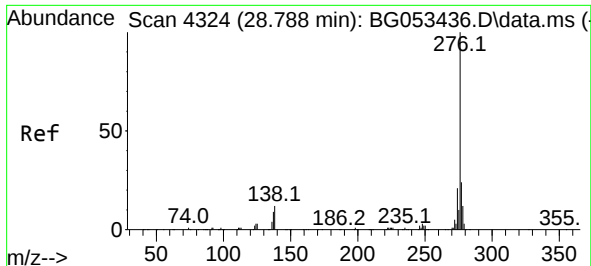
Tgt Ion:149 Resp: 450158  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 11.0 9.0 13.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.017 min Scan# 3682  
Delta R.T. -0.002 min  
Lab File: BG053522.D  
Acq: 11 May 2022 12:02

Tgt Ion:264 Resp: 205059  
Ion Ratio Lower Upper  
264 100  
260 23.1 19.0 28.6  
265 20.1 17.4 26.2

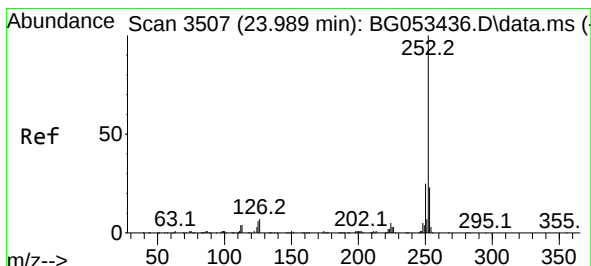
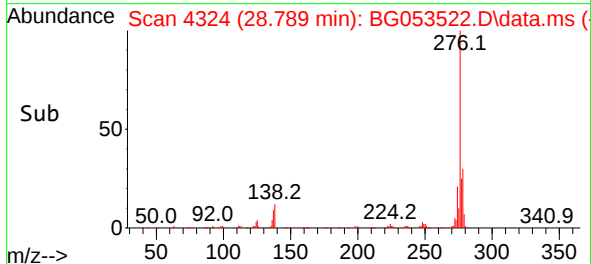
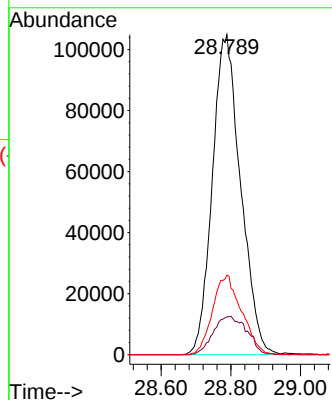
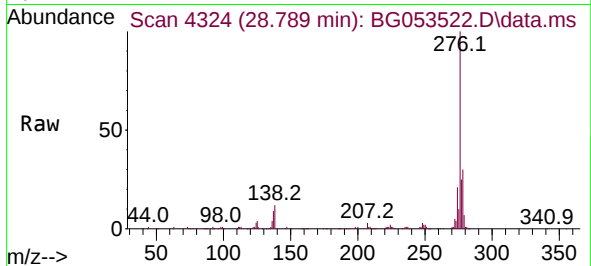




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.381 ng  
 RT: 28.789 min Scan# 41  
 Delta R.T. 0.010 min  
 Lab File: BG053522.D  
 Acq: 11 May 2022 12:02

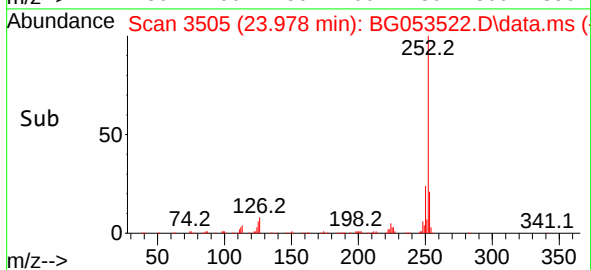
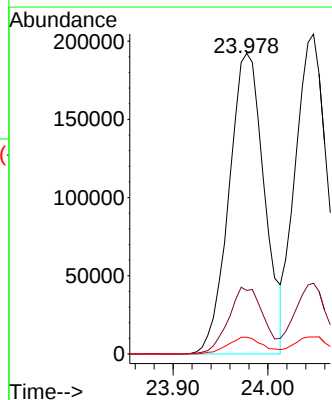
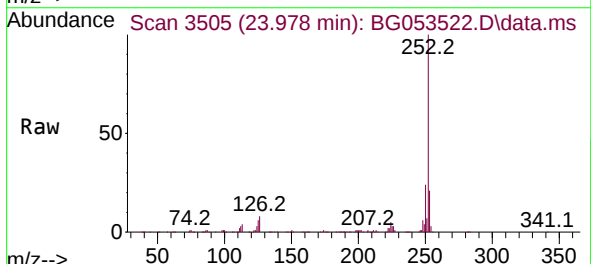
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

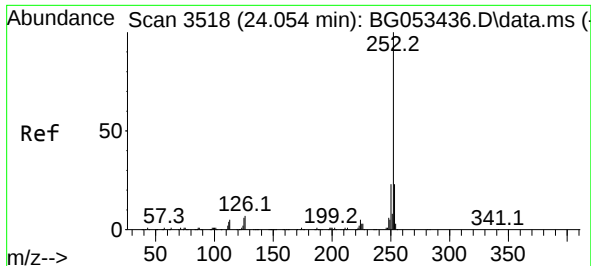
Tgt Ion:276 Resp: 590994  
 Ion Ratio Lower Upper  
 276 100  
 138 14.2 5.0 7.4#  
 277 25.5 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 41.106 ng  
 RT: 23.978 min Scan# 3505  
 Delta R.T. -0.002 min  
 Lab File: BG053522.D  
 Acq: 11 May 2022 12:02

Tgt Ion:252 Resp: 498930  
 Ion Ratio Lower Upper  
 252 100  
 253 21.1 18.0 27.0  
 125 5.6 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 40.174 ng

RT: 24.048 min Scan# 3

Delta R.T. 0.004 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

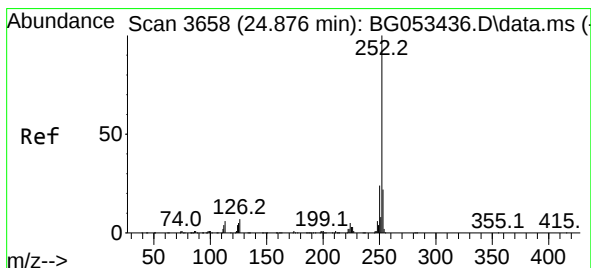
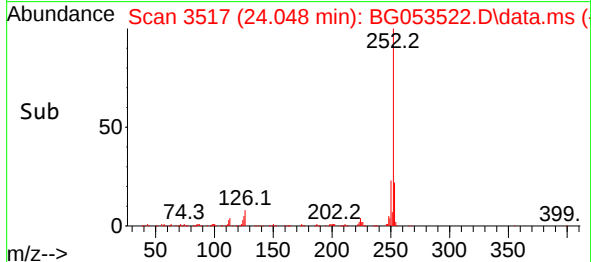
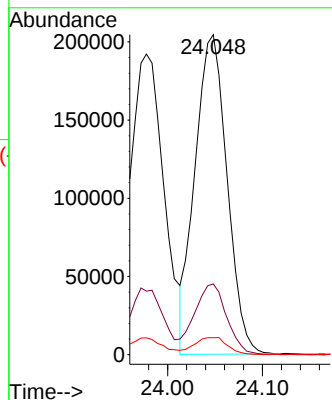
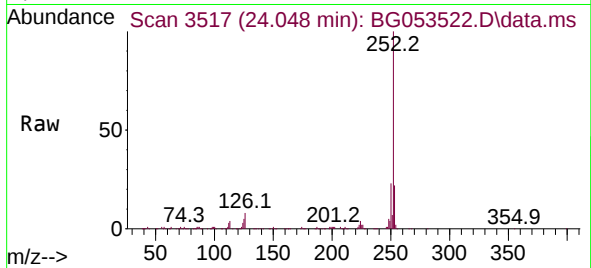
Tgt Ion:252 Resp: 479171

Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

125 5.3 4.8 7.2



#90

Benzo(a)pyrene

Concen: 40.771 ng

RT: 24.865 min Scan# 3656

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

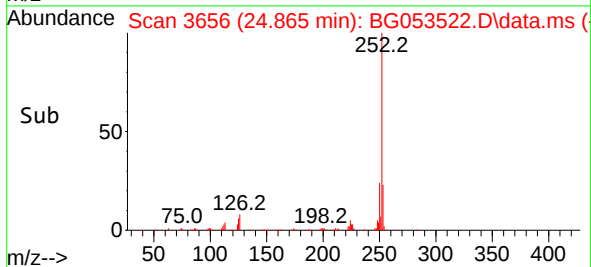
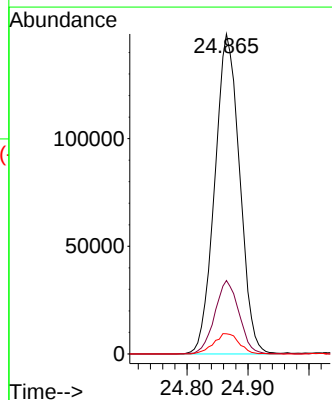
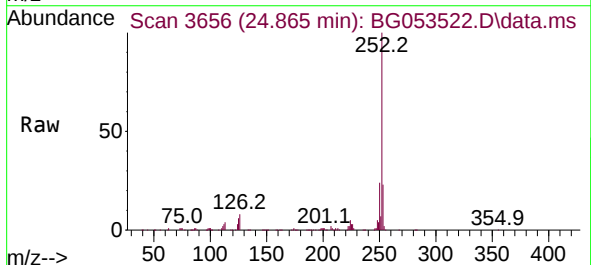
Tgt Ion:252 Resp: 421212

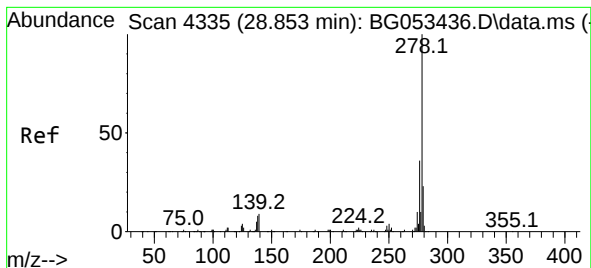
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 6.3 4.3 6.5





#91

Dibenzo(a,h)anthracene

Concen: 40.981 ng

RT: 28.842 min Scan# 41

Delta R.T. 0.004 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

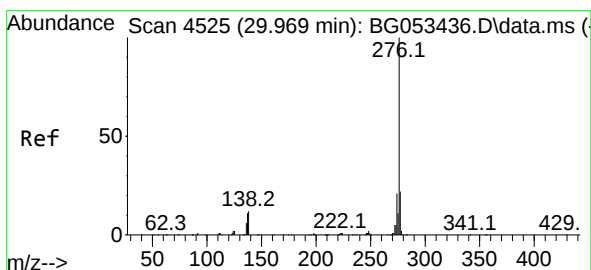
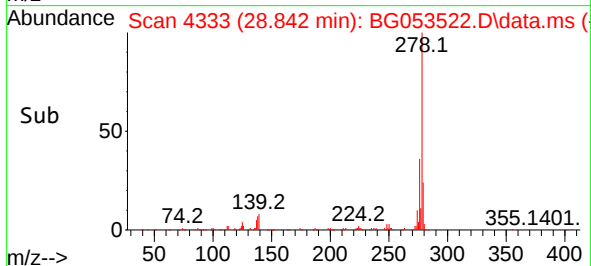
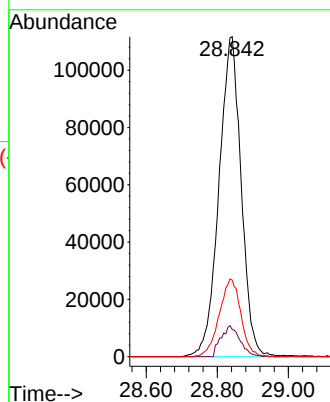
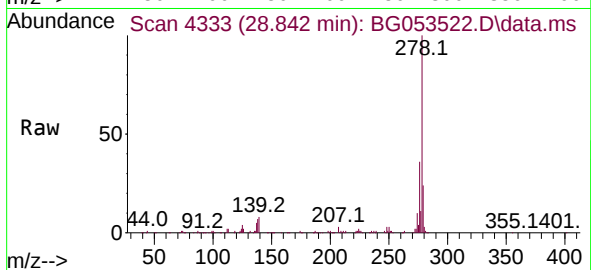
Tgt Ion:278 Resp: 482268

Ion Ratio Lower Upper

278 100

139 8.5 7.2 10.8

279 23.9 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 41.284 ng

RT: 29.958 min Scan# 4523

Delta R.T. 0.004 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Tgt Ion:276 Resp: 481585

Ion Ratio Lower Upper

276 100

277 22.5 17.3 25.9

138 12.9 9.6 14.4

