

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020722\  
 Data File : BG052308.D  
 Acq On : 7 Feb 2022 16:58  
 Operator : CG/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Quant Time: Feb 07 17:34:21 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG020722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 07 15:36:41 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.237  | 152  | 33797    | 20.000  | ng    | 0.01     |
| 21) Naphthalene-d8            | 11.074 | 136  | 136796   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.881 | 164  | 96489    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.624 | 188  | 227863   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.948 | 240  | 210656   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.408 | 264  | 223091   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.764  | 112  | 289881   | 135.823 | ng    | 0.01     |
| 7) Phenol-d6                  | 7.385  | 99   | 446583   | 139.519 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 9.418  | 82   | 475120   | 133.698 | ng    | 0.02     |
| 42) 2,4,6-Tribromophenol      | 16.367 | 330  | 221151   | 151.950 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.506 | 172  | 1041600  | 144.827 | ng    | 0.01     |
| 79) Terphenyl-d14             | 20.221 | 244  | 1691981  | 137.148 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.584  | 88   | 63643    | 62.584  | ng    | 91       |
| 3) Pyridine                   | 3.996  | 79   | 190497   | 63.721  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.907  | 42   | 98051    | 58.531  | ng    | # 77     |
| 6) Aniline                    | 7.550  | 93   | 259997   | 69.716  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.802  | 128  | 158468   | 72.055  | ng    | 91       |
| 9) Benzaldehyde               | 7.356  | 77   | 105523   | 42.896  | ng    | 98       |
| 10) Phenol                    | 7.415  | 94   | 220822   | 70.403  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.644  | 93   | 161766   | 68.162  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 8.125  | 146  | 178733   | 69.849  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.272  | 146  | 180855   | 71.363  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.601  | 146  | 174197   | 70.044  | ng    | 94       |
| 15) Benzyl Alcohol            | 8.472  | 79   | 188395   | 70.705  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.766  | 45   | 225903   | 59.541  | ng    | 96       |
| 17) 2-Methylphenol            | 8.677  | 107  | 148960   | 71.438  | ng    | 94       |
| 18) Hexachloroethane          | 9.341  | 117  | 62871    | 69.099  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 9.048  | 70   | 161932   | 66.308  | ng    | 95       |
| 20) 3+4-Methylphenols         | 9.012  | 107  | 210184   | 72.202  | ng    | 95       |
| 22) Acetophenone              | 9.065  | 105  | 274603   | 71.245  | ng    | # 97     |
| 24) Nitrobenzene              | 9.459  | 77   | 226690   | 67.434  | ng    | 94       |
| 25) Isophorone                | 9.987  | 82   | 408352   | 68.711  | ng    | 98       |
| 26) 2-Nitrophenol             | 10.175 | 139  | 101926   | 79.087  | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 10.228 | 122  | 144482   | 73.571  | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 10.457 | 93   | 227627   | 68.517  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.716 | 162  | 175241   | 76.284  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.933 | 180  | 202366   | 73.698  | ng    | 97       |
| 31) Naphthalene               | 11.127 | 128  | 543458   | 73.396  | ng    | 96       |
| 32) Benzoic acid              | 10.405 | 122  | 104064   | 70.667  | ng    | 99       |
| 33) 4-Chloroaniline           | 11.227 | 127  | 234841   | 73.341  | ng    | 97       |
| 34) Hexachlorobutadiene       | 11.415 | 225  | 130590   | 67.513  | ng    | 98       |
| 35) Caprolactam               | 12.008 | 113  | 53783    | 58.201  | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 12.343 | 107  | 201899   | 73.036  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 12.719 | 142  | 402747   | 72.492  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.936 | 142  | 390505   | 72.989  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 13.083 | 216  | 246446   | 75.707  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 13.066 | 237  | 125075   | 64.917  | ng    | 93       |
| 43) 2,4,6-Trichlorophenol     | 13.318 | 196  | 170480   | 77.046  | ng    | 95       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 07 15:36:41 2022  
 Response via : Initial Calibration

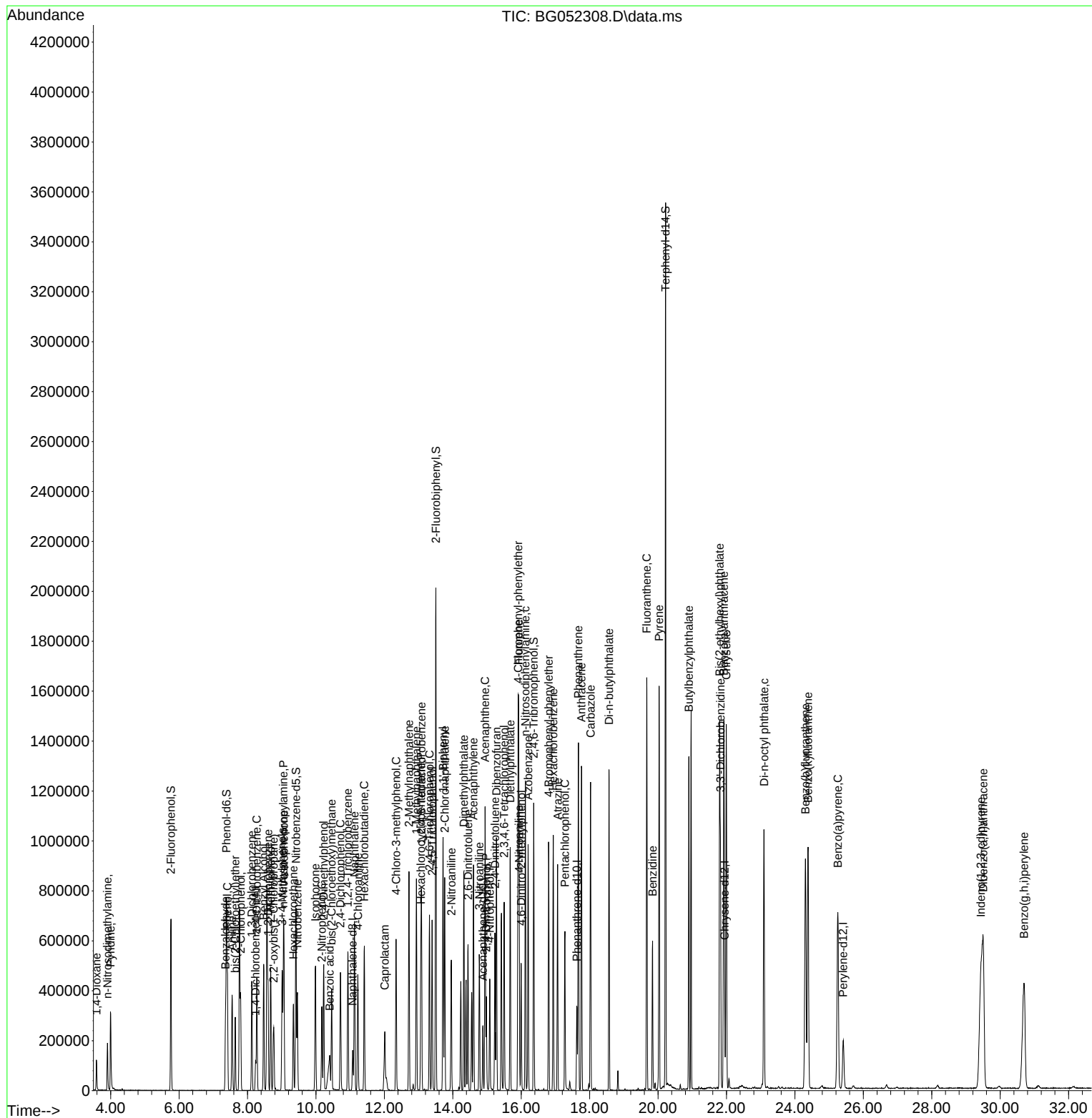
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.395 | 196  | 180224   | 74.968 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.718 | 154  | 546206   | 74.863 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.765 | 162  | 418717   | 73.467 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.959 | 65   | 155052   | 70.354 | ng    | 97       |
| 49) Acenaphthylene            | 14.605 | 152  | 680962   | 74.575 | ng    | 99       |
| 50) Dimethylphthalate         | 14.323 | 163  | 563744   | 70.898 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.446 | 165  | 125381   | 74.774 | ng    | 92       |
| 52) Acenaphthene              | 14.945 | 154  | 426578   | 70.614 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.775 | 138  | 130684   | 71.764 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.981 | 184  | 79430    | 80.763 | ng    | 97       |
| 55) Dibenzofuran              | 15.280 | 168  | 684185   | 71.978 | ng    | 99       |
| 56) 4-Nitrophenol             | 15.086 | 139  | 104294   | 72.096 | ng    | # 86     |
| 57) 2,4-Dinitrotoluene        | 15.233 | 165  | 180883   | 75.550 | ng    | # 88     |
| 58) Fluorene                  | 15.927 | 166  | 555300   | 71.557 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.504 | 232  | 171063   | 72.920 | ng    | 99       |
| 60) Diethylphthalate          | 15.680 | 149  | 571986   | 69.015 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.909 | 204  | 316871   | 71.822 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.944 | 138  | 133192   | 68.761 | ng    | 90       |
| 63) Azobenzene                | 16.203 | 77   | 570892   | 65.437 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 16.003 | 198  | 121133   | 83.145 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 16.120 | 169  | 487534   | 76.300 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.802 | 248  | 219332   | 80.054 | ng    | 98       |
| 68) Hexachlorobenzene         | 16.937 | 284  | 231133   | 78.636 | ng    | 96       |
| 69) Atrazine                  | 17.066 | 200  | 182665   | 65.713 | ng    | 94       |
| 70) Pentachlorophenol         | 17.278 | 266  | 131596   | 78.761 | ng    | 99       |
| 71) Phenanthrene              | 17.671 | 178  | 878115   | 73.664 | ng    | 98       |
| 72) Anthracene                | 17.759 | 178  | 863648   | 74.216 | ng    | 99       |
| 73) Carbazole                 | 18.030 | 167  | 833769   | 71.594 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.564 | 149  | 916986   | 70.328 | ng    | 98       |
| 75) Fluoranthene              | 19.668 | 202  | 1077262  | 69.095 | ng    | 96       |
| 77) Benzidine                 | 19.839 | 184  | 351950   | 57.817 | ng    | 97       |
| 78) Pyrene                    | 20.033 | 202  | 1061018  | 73.407 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.902 | 149  | 401873   | 77.945 | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.924 | 228  | 1061425  | 73.402 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.824 | 252  | 387030   | 73.386 | ng    | 99       |
| 83) Chrysene                  | 21.995 | 228  | 993397   | 72.952 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.801 | 149  | 566804   | 78.222 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 23.099 | 149  | 950310   | 77.996 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 29.438 | 276  | 1284738  | 79.530 | ng    | # 97     |
| 88) Benzo(b)fluoranthene      | 24.309 | 252  | 1091138  | 77.434 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.386 | 252  | 1046027  | 75.020 | ng    | 96       |
| 90) Benzo(a)pyrene            | 25.255 | 252  | 919076   | 76.795 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 29.502 | 278  | 1042261  | 78.016 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.695 | 276  | 1034504  | 78.935 | ng    | 96       |

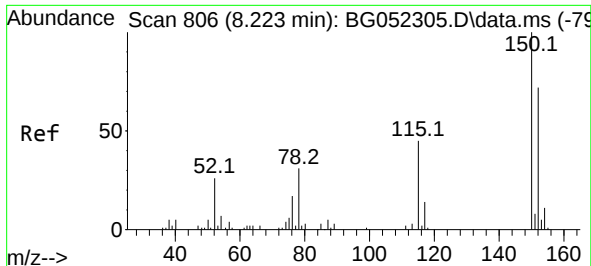
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Sample : SSTDICC080  
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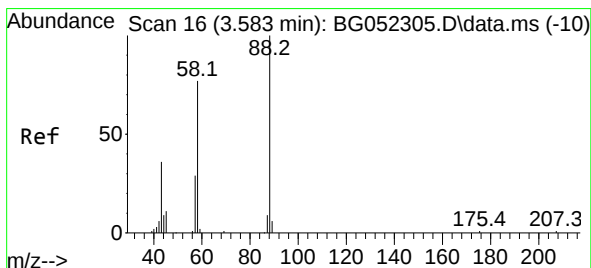
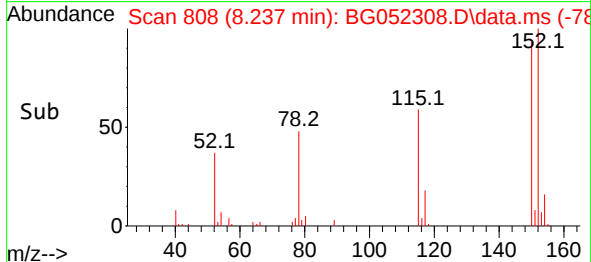
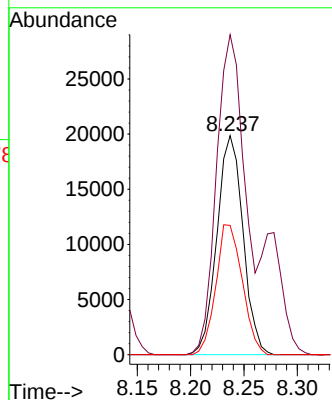
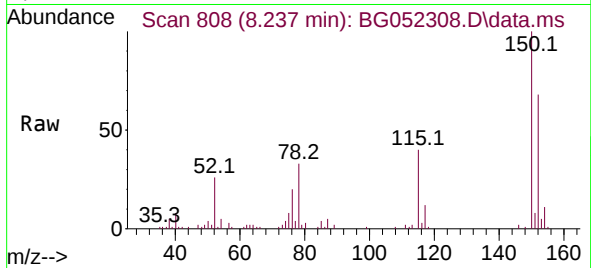




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.237 min Scan# 80  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

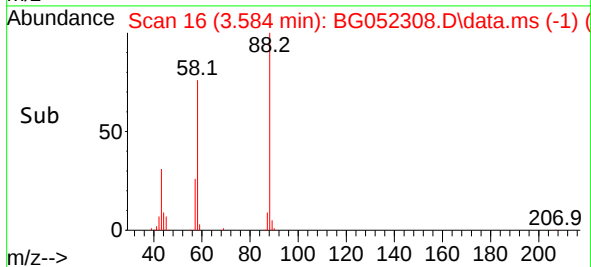
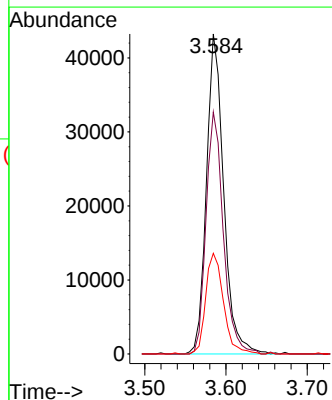
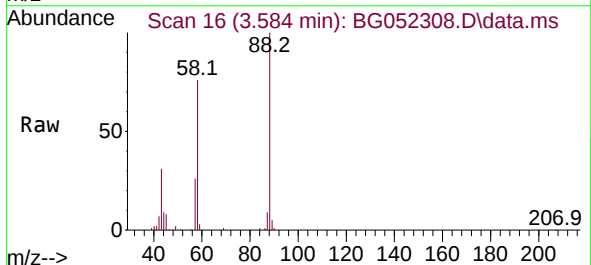
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

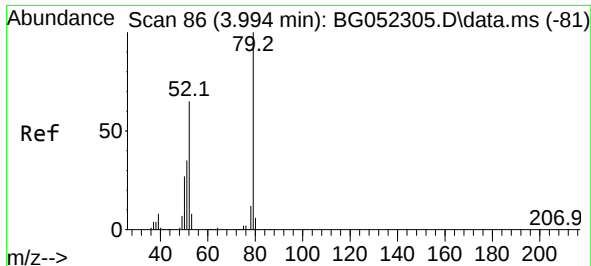
Tgt Ion:152 Resp: 33797  
Ion Ratio Lower Upper  
152 100  
150 146.1 117.8 176.8  
115 59.1 50.2 75.2



#2  
1,4-Dioxane  
Concen: 62.584 ng  
RT: 3.584 min Scan# 16  
Delta R.T. 0.002 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion: 88 Resp: 63643  
Ion Ratio Lower Upper  
88 100  
58 75.7 65.8 98.8  
43 32.4 31.6 47.4

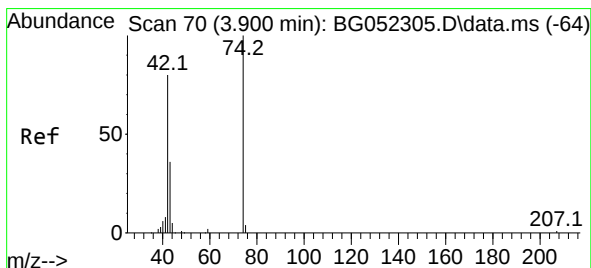
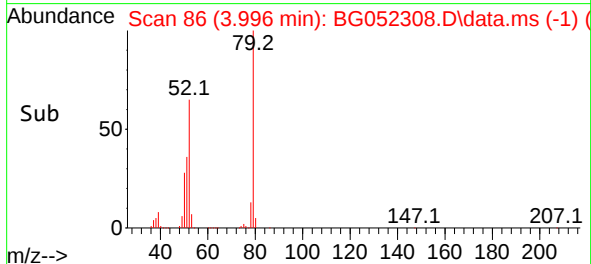
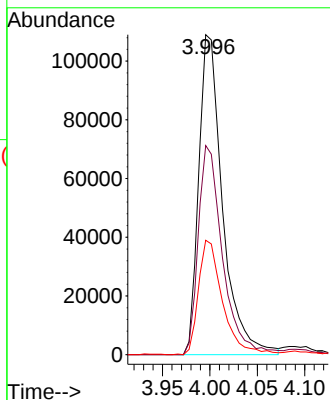
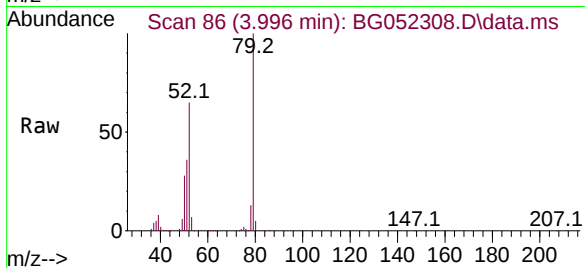




#3  
Pyridine  
Concen: 63.721 ng  
RT: 3.996 min Scan# 80  
Delta R.T. 0.002 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

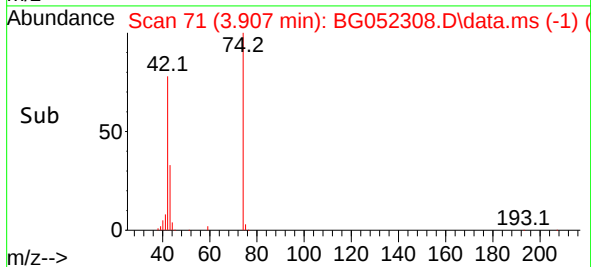
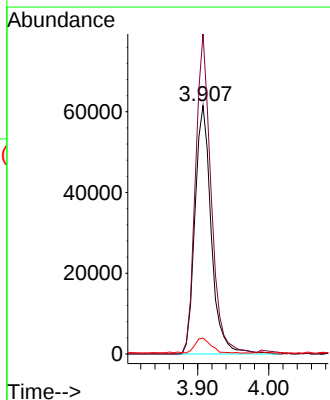
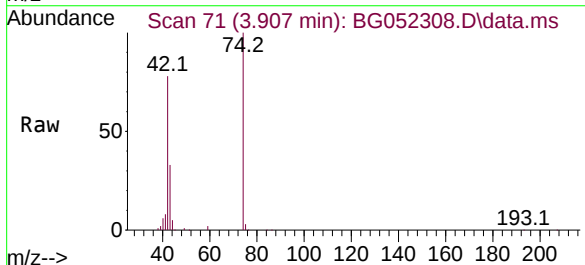
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion: 79 Resp: 190497  
Ion Ratio Lower Upper  
79 100  
52 65.3 55.0 82.6  
51 35.8 32.5 48.7



#4  
n-Nitrosodimethylamine  
Concen: 58.531 ng  
RT: 3.907 min Scan# 71  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion: 42 Resp: 98051  
Ion Ratio Lower Upper  
42 100  
74 128.9 83.0 124.4#  
44 6.4 5.0 7.6

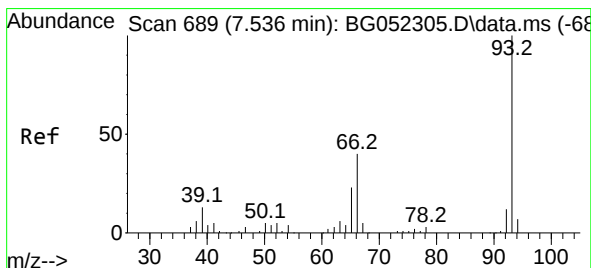
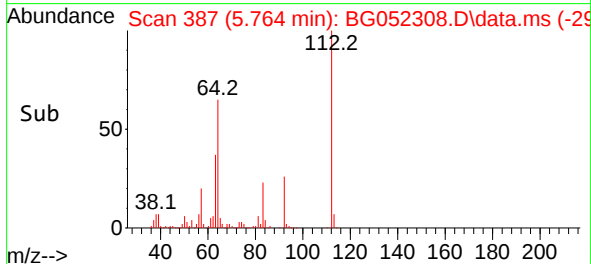
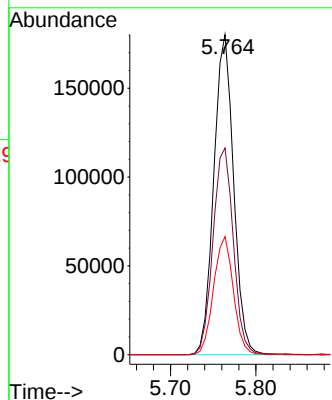
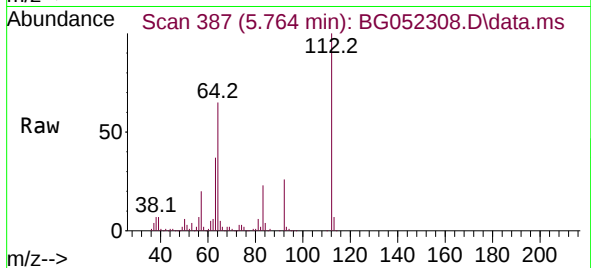




#5  
2-Fluorophenol  
Concen: 135.823 ng  
RT: 5.764 min Scan# 385  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

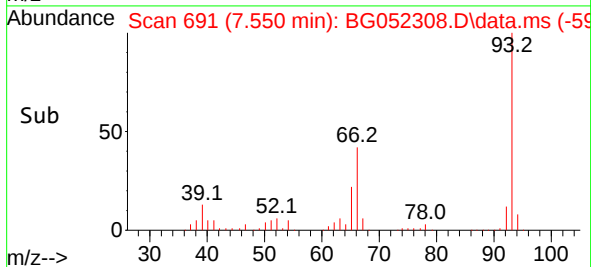
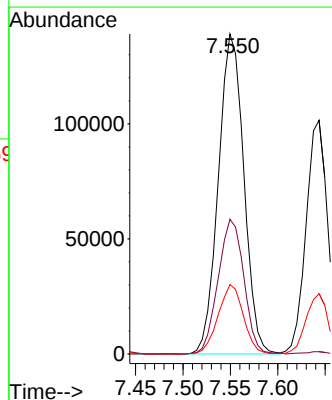
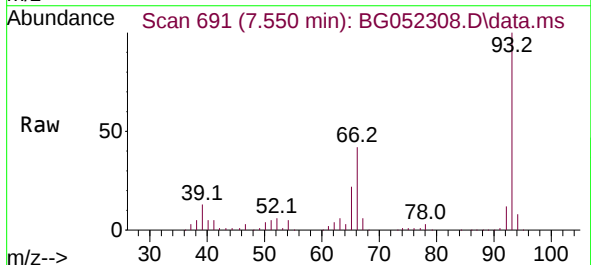
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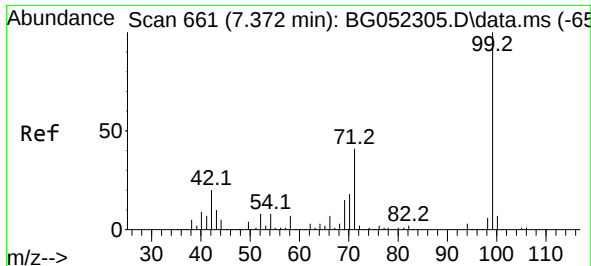
Tgt Ion:112 Resp: 289881  
Ion Ratio Lower Upper  
112 100  
64 64.6 60.4 90.6  
63 36.9 33.3 49.9



#6  
Aniline  
Concen: 69.716 ng  
RT: 7.550 min Scan# 691  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion: 93 Resp: 259997  
Ion Ratio Lower Upper  
93 100  
66 42.1 34.3 51.5  
65 21.7 17.6 26.4

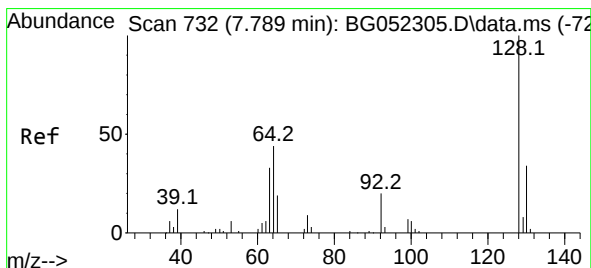
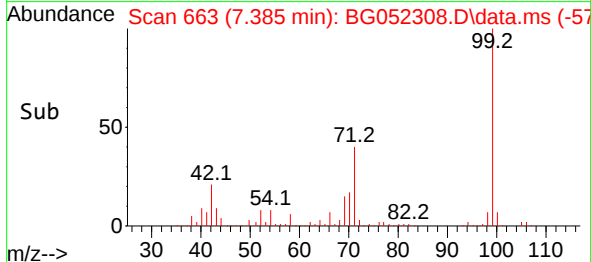
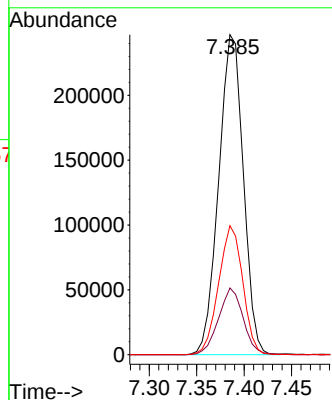
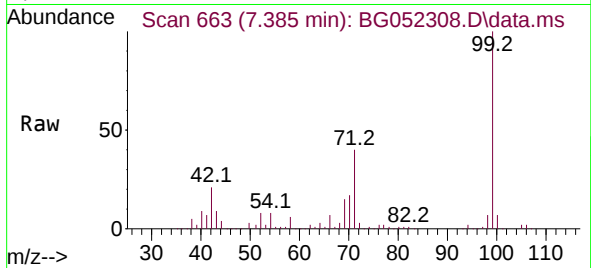




#7  
Phenol-d6  
Concen: 139.519 ng  
RT: 7.385 min Scan# 661  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

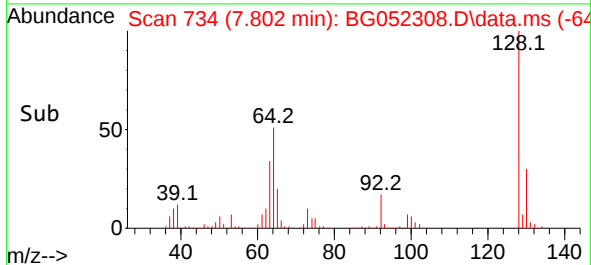
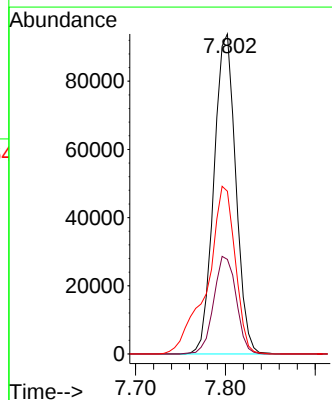
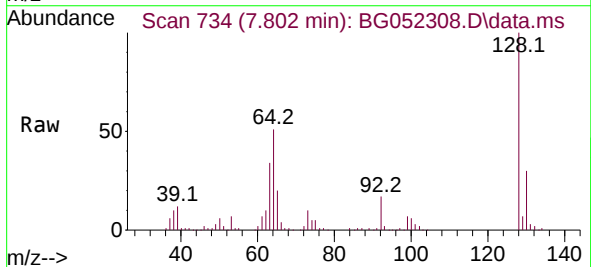
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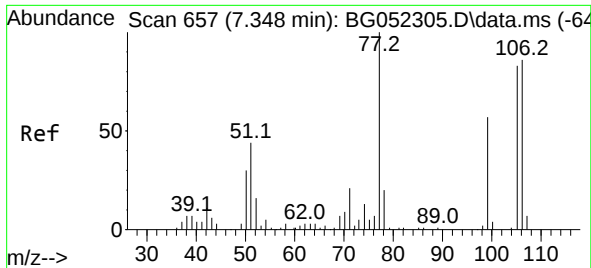
Tgt Ion: 99 Resp: 446583  
Ion Ratio Lower Upper  
99 100  
42 20.8 19.1 28.7  
71 40.3 33.4 50.2



#8  
2-Chlorophenol  
Concen: 72.055 ng  
RT: 7.802 min Scan# 734  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
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Tgt Ion:128 Resp: 158468  
Ion Ratio Lower Upper  
128 100  
130 29.6 13.6 53.6  
64 50.8 37.8 77.8

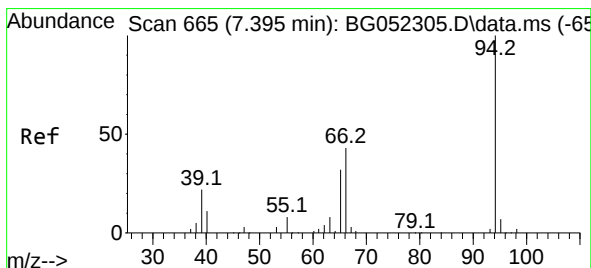
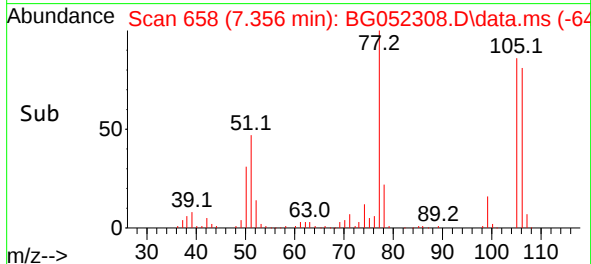
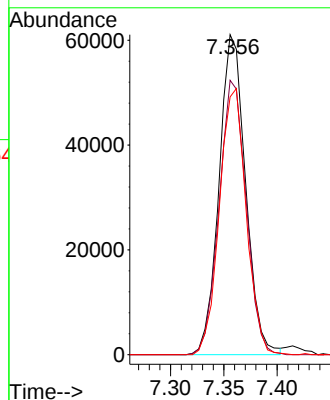
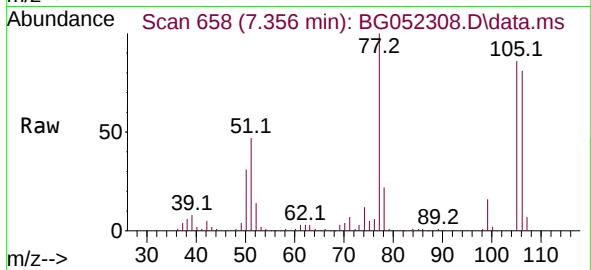




#9  
Benzaldehyde  
Concen: 42.896 ng  
RT: 7.356 min Scan# 61  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

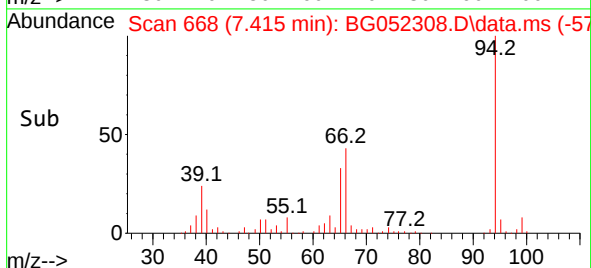
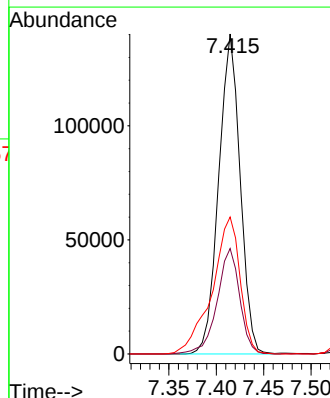
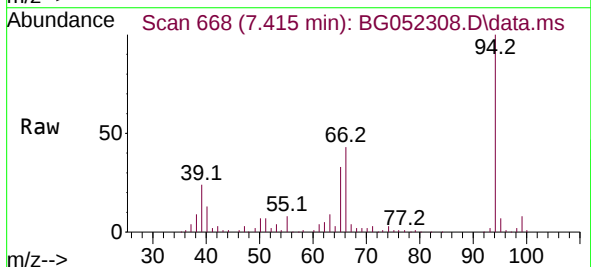
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion: 77 Resp: 105523  
Ion Ratio Lower Upper  
77 100  
105 85.8 66.1 106.1  
106 80.6 58.1 98.1



#10  
Phenol  
Concen: 70.403 ng  
RT: 7.415 min Scan# 668  
Delta R.T. 0.019 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion: 94 Resp: 220822  
Ion Ratio Lower Upper  
94 100  
65 32.9 14.1 54.1  
66 42.8 26.6 66.6

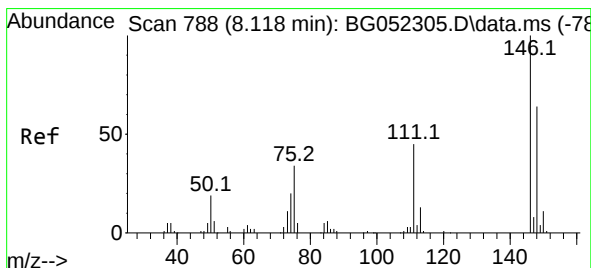
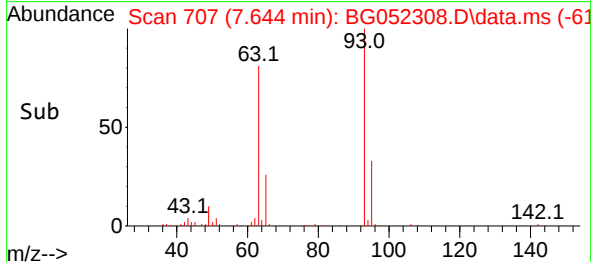
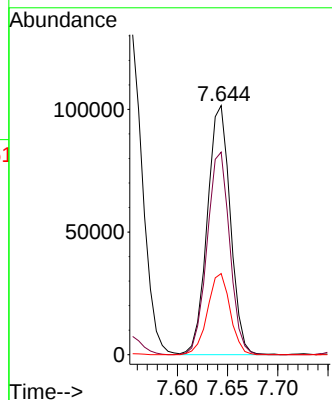
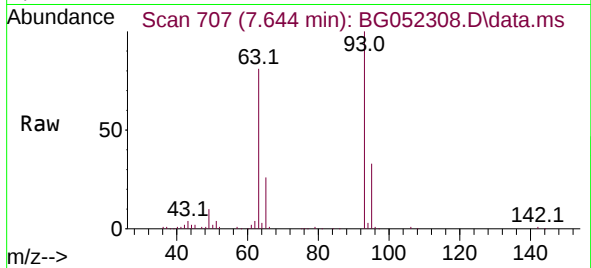




#11  
bis(2-Chloroethyl)ether  
Concen: 68.162 ng  
RT: 7.644 min Scan# 705  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

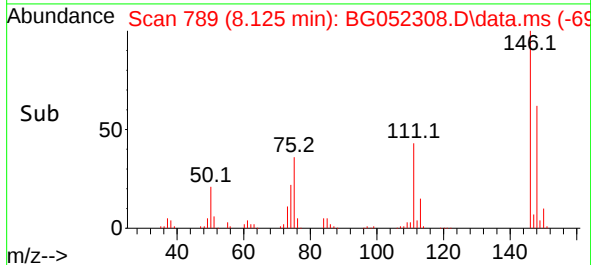
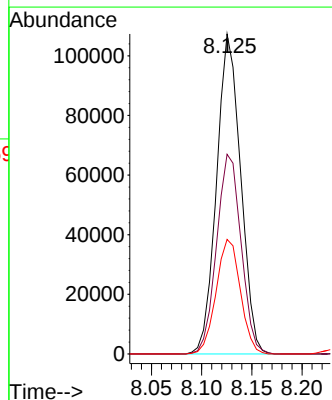
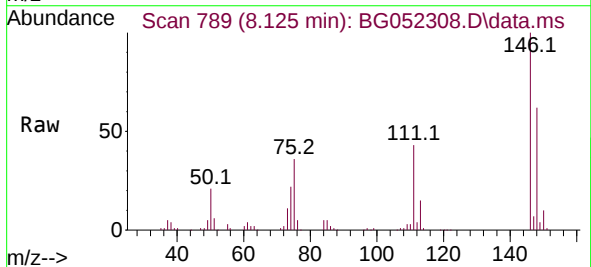
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

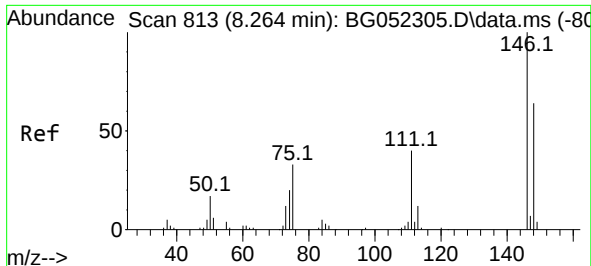
Tgt Ion: 93 Resp: 161766  
Ion Ratio Lower Upper  
93 100  
63 81.3 67.1 107.1  
95 32.6 13.0 53.0



#12  
1,3-Dichlorobenzene  
Concen: 69.849 ng  
RT: 8.125 min Scan# 789  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:146 Resp: 178733  
Ion Ratio Lower Upper  
146 100  
148 62.4 49.1 73.7  
75 35.8 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 71.363 ng

RT: 8.272 min Scan# 81

Delta R.T. 0.008 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

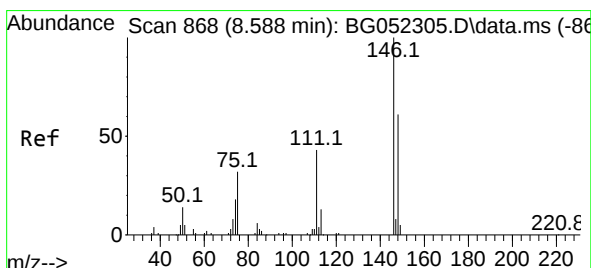
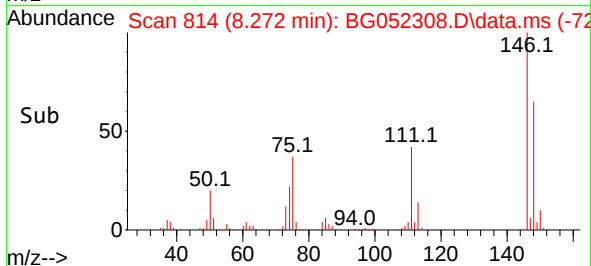
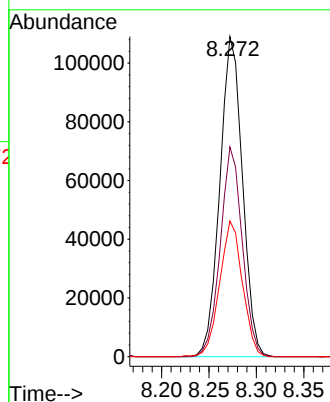
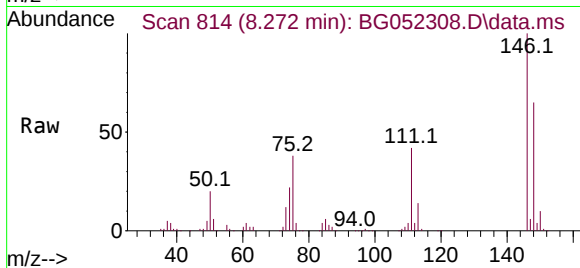
Tgt Ion:146 Resp: 180855

Ion Ratio Lower Upper

146 100

148 65.5 52.6 78.8

111 42.4 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 70.044 ng

RT: 8.601 min Scan# 870

Delta R.T. 0.014 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

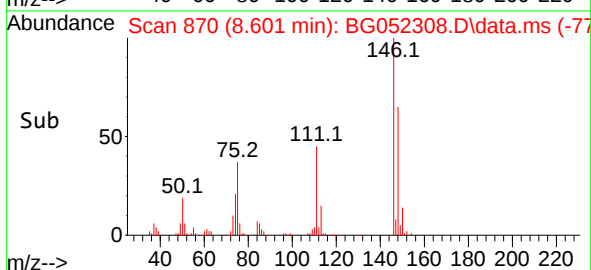
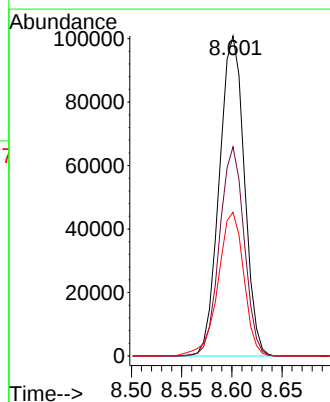
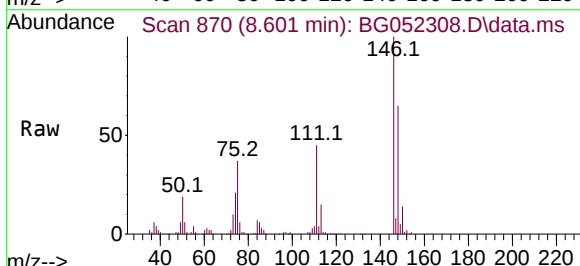
Tgt Ion:146 Resp: 174197

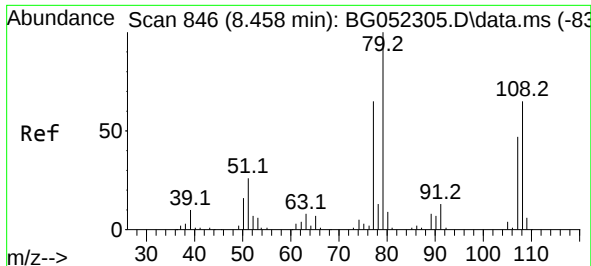
Ion Ratio Lower Upper

146 100

148 65.3 46.5 69.7

111 44.9 37.0 55.4

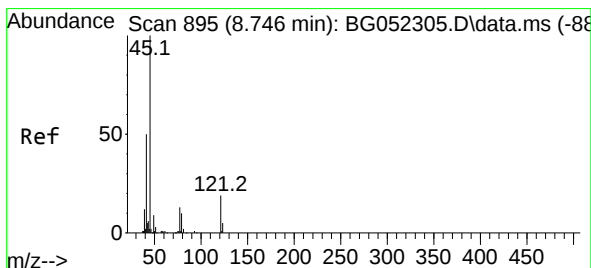
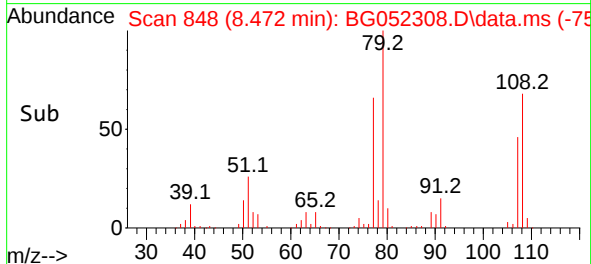
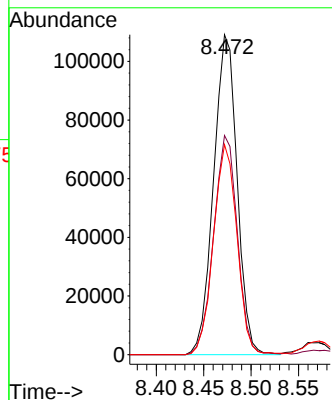
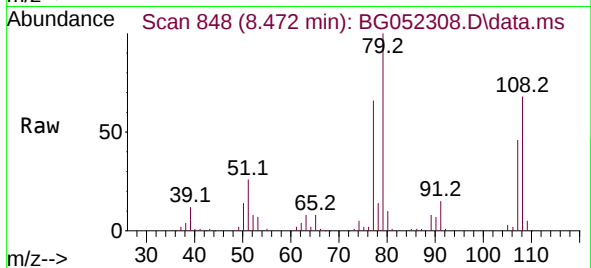




#15  
Benzyl Alcohol  
Concen: 70.705 ng  
RT: 8.472 min Scan# 846  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

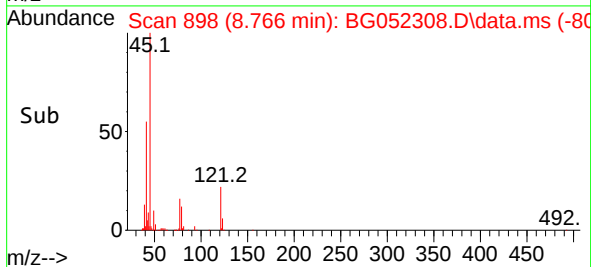
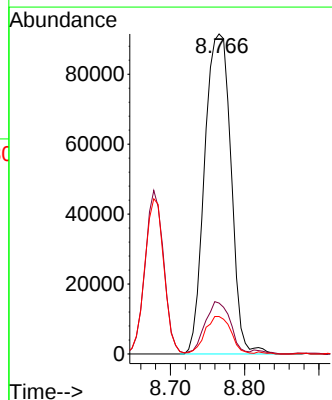
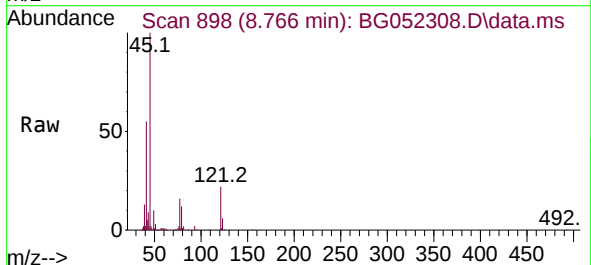
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion: 79 Resp: 188395  
Ion Ratio Lower Upper  
79 100  
108 68.5 53.8 80.6  
77 65.6 54.4 81.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 59.541 ng  
RT: 8.766 min Scan# 898  
Delta R.T. 0.019 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion: 45 Resp: 225903  
Ion Ratio Lower Upper  
45 100  
77 15.9 0.0 33.8  
79 11.7 0.0 31.1

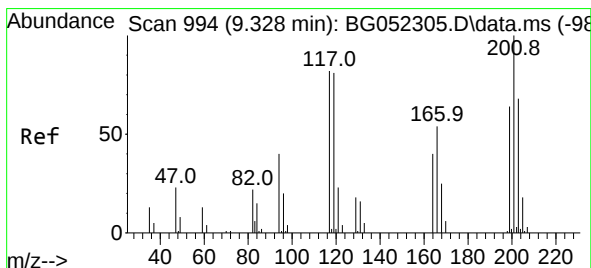
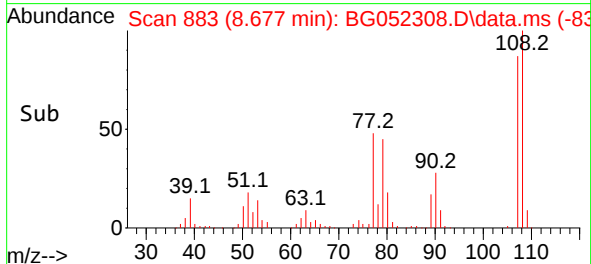
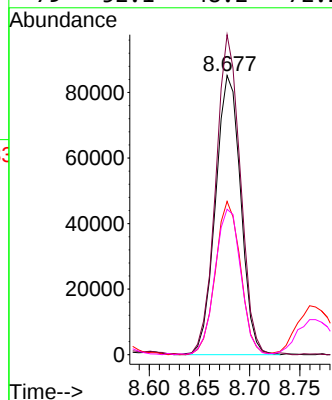
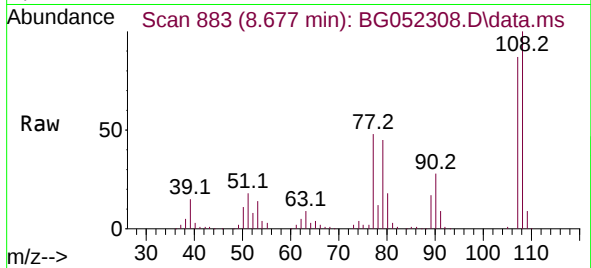




#17  
2-Methylphenol  
Concen: 71.438 ng  
RT: 8.677 min Scan# 881  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

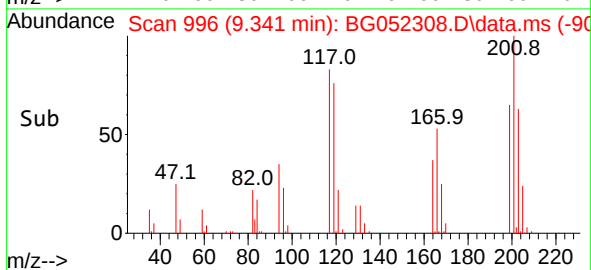
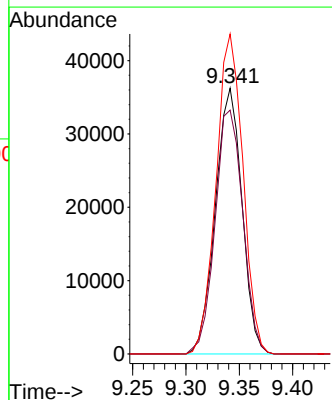
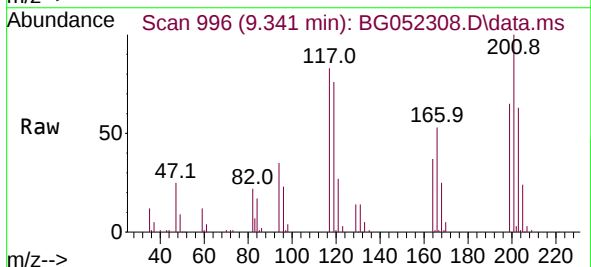
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

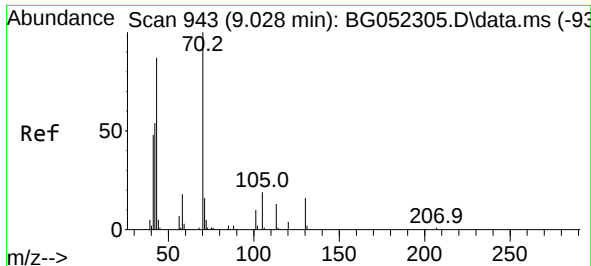
Tgt Ion:107 Resp: 148960  
Ion Ratio Lower Upper  
107 100  
108 114.6 90.3 135.5  
77 54.9 49.0 73.6  
79 52.1 48.2 72.2



#18  
Hexachloroethane  
Concen: 69.099 ng  
RT: 9.341 min Scan# 996  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:117 Resp: 62871  
Ion Ratio Lower Upper  
117 100  
119 91.7 73.5 110.3  
201 120.4 91.0 136.6

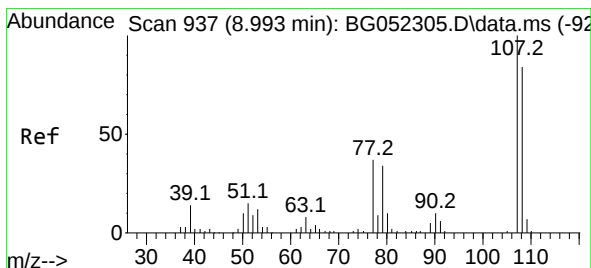
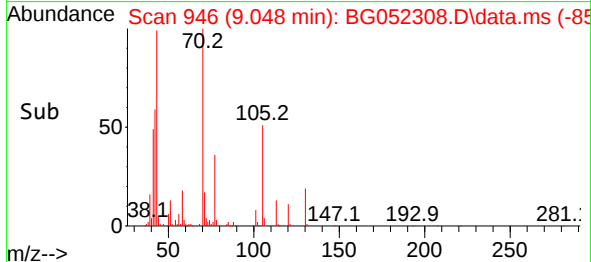
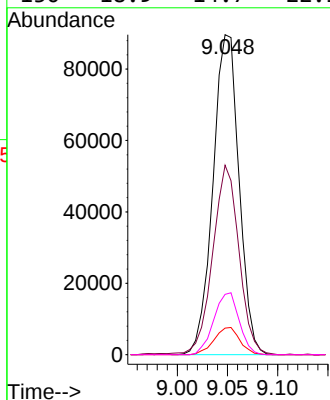
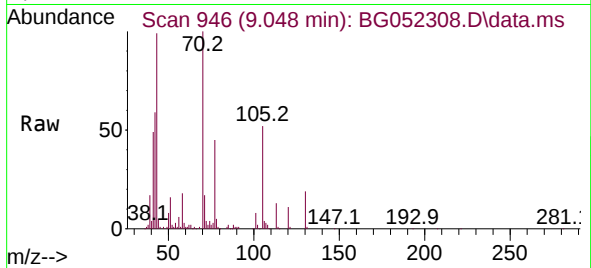




#19  
n-Nitroso-di-n-propylamine  
Concen: 66.308 ng  
RT: 9.048 min Scan# 943  
Delta R.T. 0.019 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

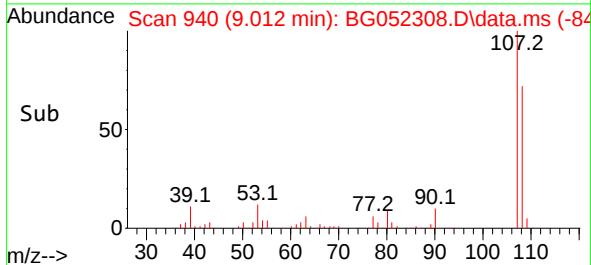
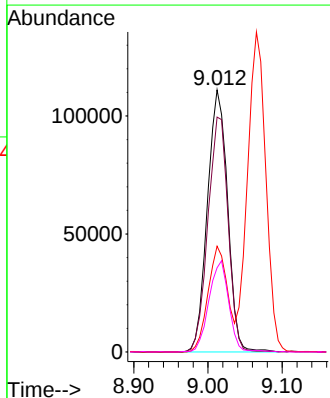
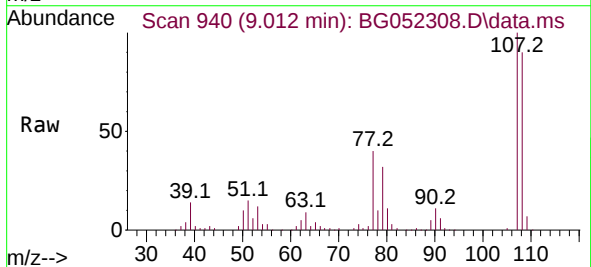
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

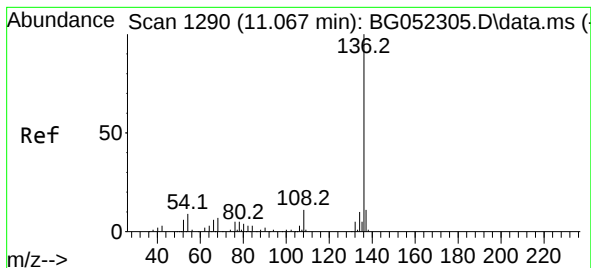
Tgt Ion: 70 Resp: 161932  
Ion Ratio Lower Upper  
70 100  
42 59.2 51.8 77.6  
101 8.3 6.6 10.0  
130 18.9 14.7 22.1



#20  
3+4-Methylphenols  
Concen: 72.202 ng  
RT: 9.012 min Scan# 940  
Delta R.T. 0.019 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion: 107 Resp: 210184  
Ion Ratio Lower Upper  
107 100  
108 89.7 71.9 111.9  
77 40.3 24.6 64.6  
79 32.1 18.2 58.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.074 min Scan# 11

Delta R.T. 0.008 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 136796

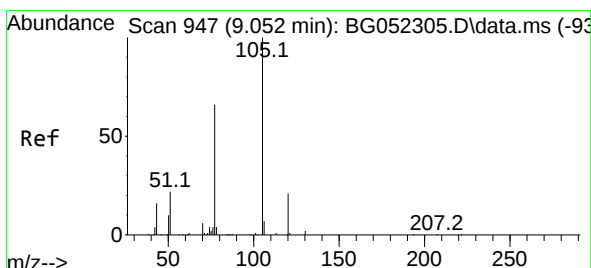
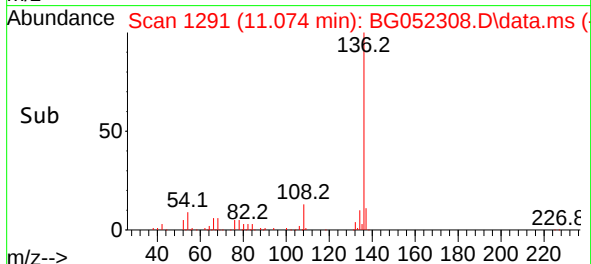
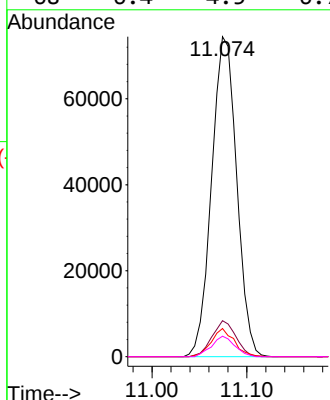
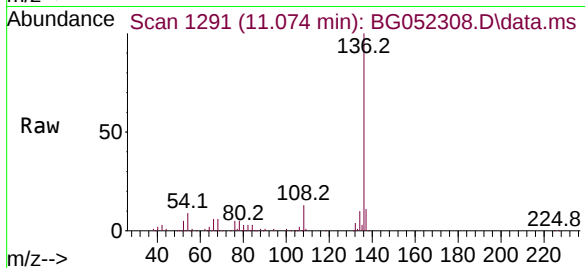
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 8.8 8.3 12.5

68 6.4 4.5 6.7



#22

Acetophenone

Concen: 71.245 ng

RT: 9.065 min Scan# 949

Delta R.T. 0.014 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Tgt Ion:105 Resp: 274603

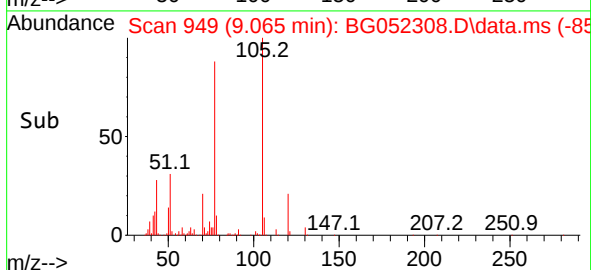
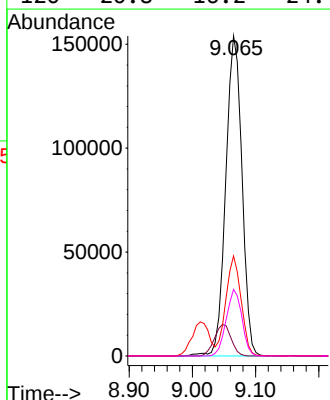
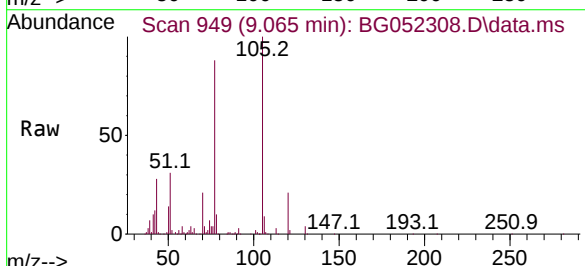
Ion Ratio Lower Upper

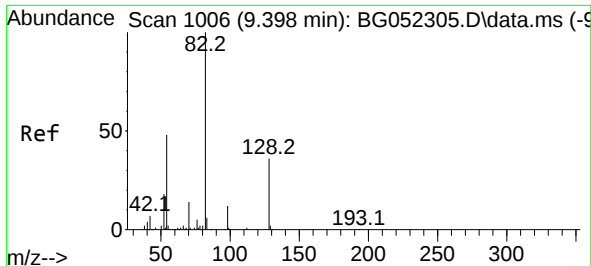
105 100

71 3.6 1.8 2.6#

51 31.3 27.0 40.4

120 20.8 16.2 24.4

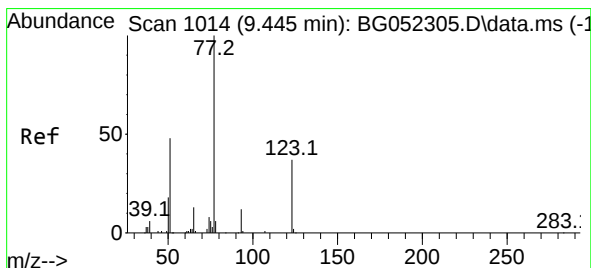
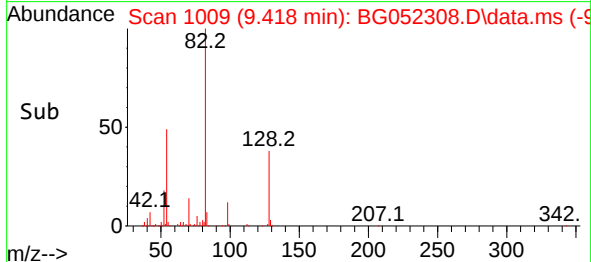
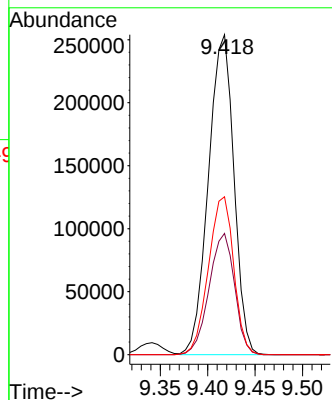
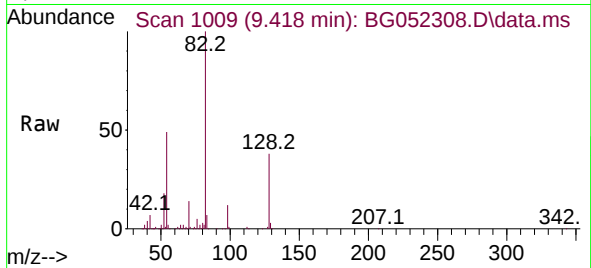




#23  
Nitrobenzene-d5  
Concen: 133.698 ng  
RT: 9.418 min Scan# 1009  
Delta R.T. 0.019 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

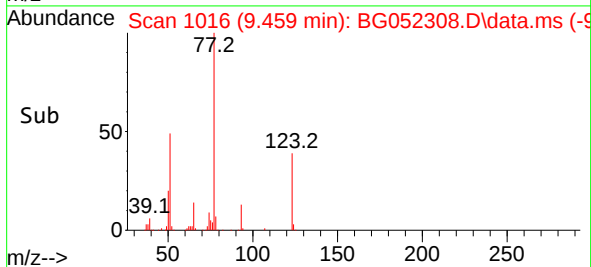
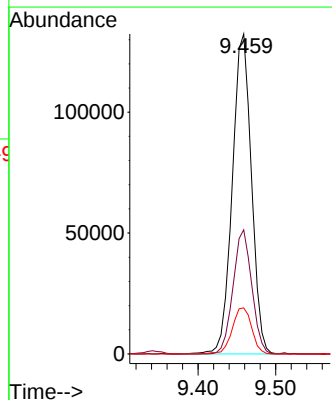
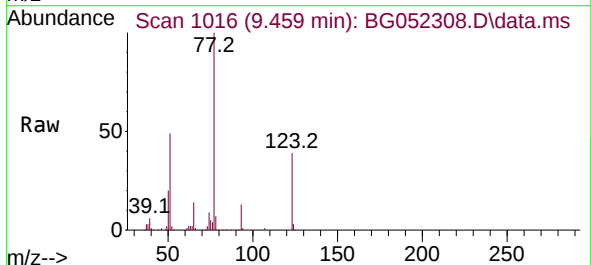
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

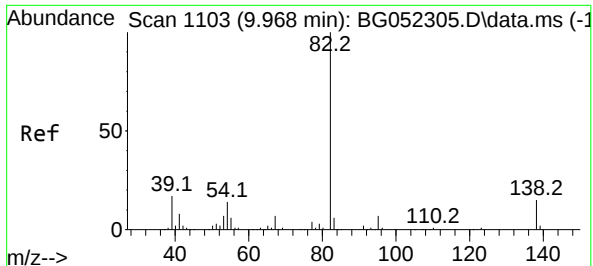
Tgt Ion: 82 Resp: 475120  
Ion Ratio Lower Upper  
82 100  
128 37.9 27.0 40.4  
54 49.4 41.0 61.6



#24  
Nitrobenzene  
Concen: 67.434 ng  
RT: 9.459 min Scan# 1016  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion: 77 Resp: 226690  
Ion Ratio Lower Upper  
77 100  
123 38.8 27.1 40.7  
65 14.4 11.2 16.8

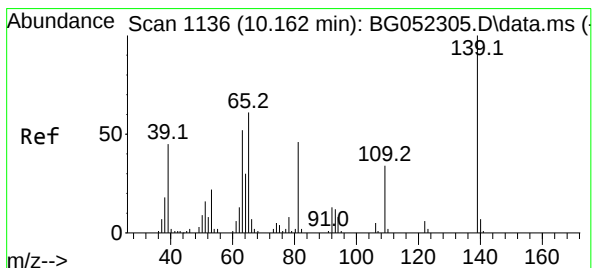
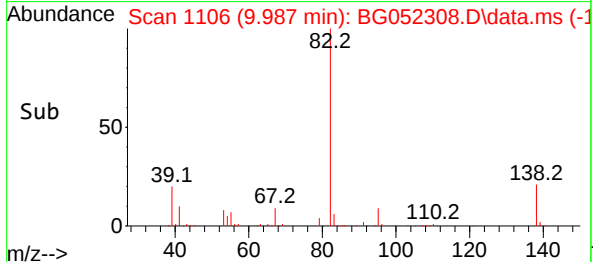
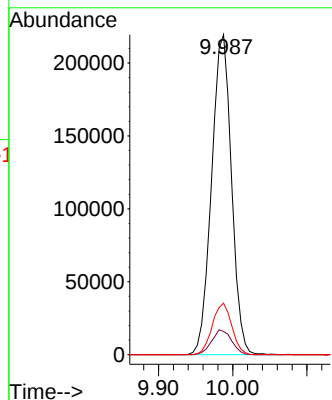
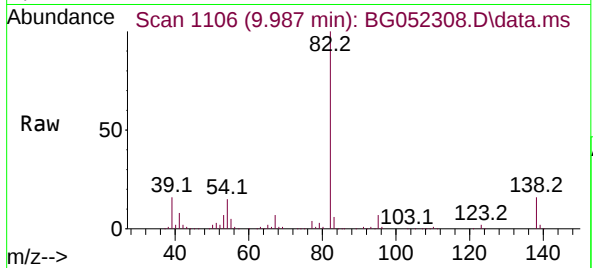




#25  
Isophorone  
Concen: 68.711 ng  
RT: 9.987 min Scan# 1103  
Delta R.T. 0.019 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

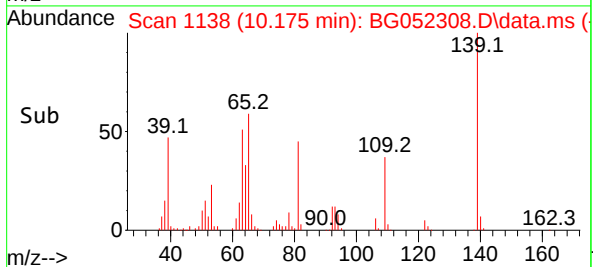
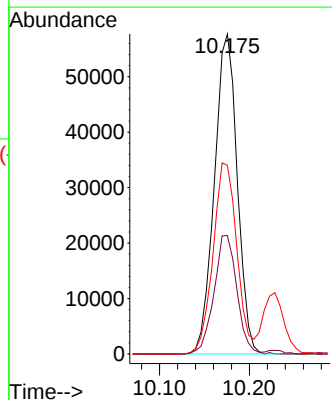
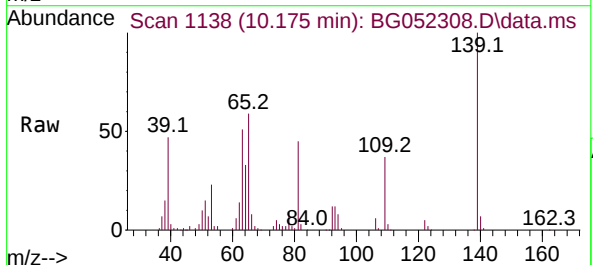
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

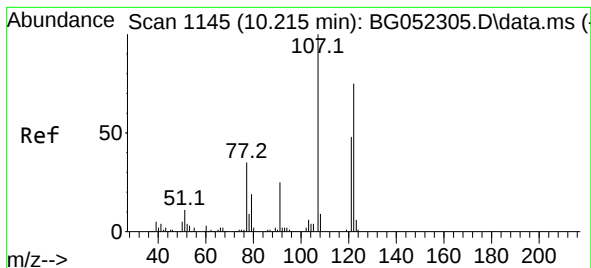
Tgt Ion: 82 Resp: 408352  
Ion Ratio Lower Upper  
82 100  
95 7.2 6.6 9.8  
138 16.1 12.5 18.7



#26  
2-Nitrophenol  
Concen: 79.087 ng  
RT: 10.175 min Scan# 1138  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

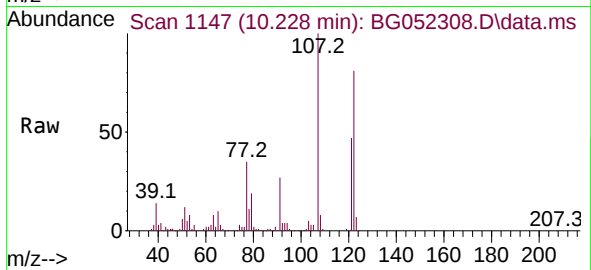
Tgt Ion: 139 Resp: 101926  
Ion Ratio Lower Upper  
139 100  
109 37.0 30.4 45.6  
65 59.0 55.7 83.5



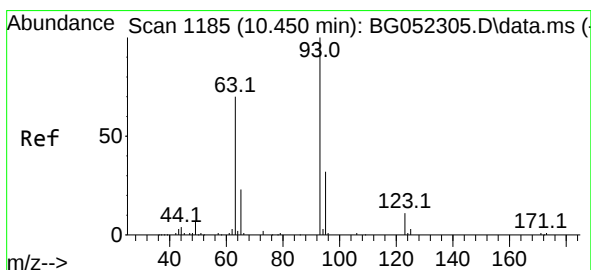
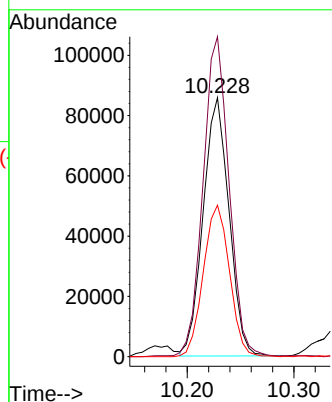
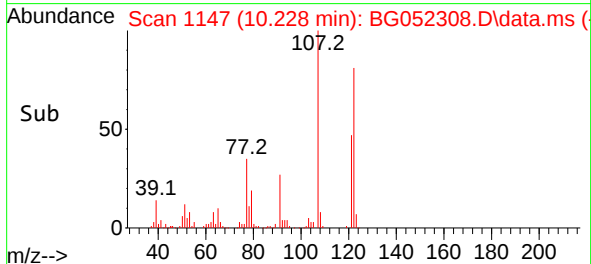


#27  
2,4-Dimethylphenol  
Concen: 73.571 ng  
RT: 10.228 min Scan# 1147  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

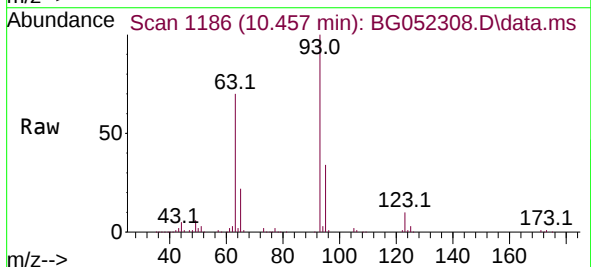
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080



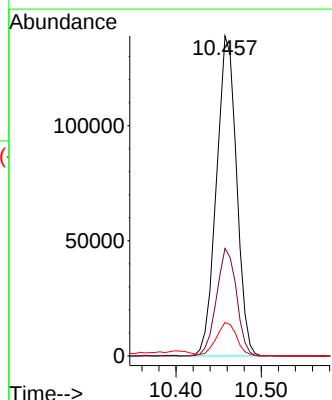
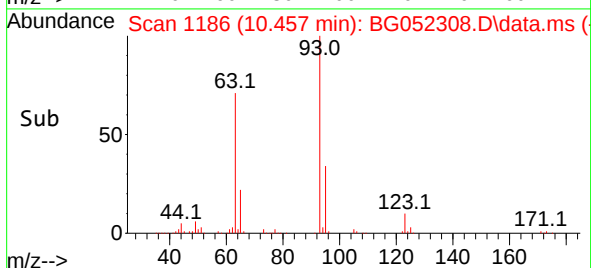
Tgt Ion:122 Resp: 144482  
Ion Ratio Lower Upper  
122 100  
107 123.6 105.8 158.8  
121 58.5 48.6 72.8

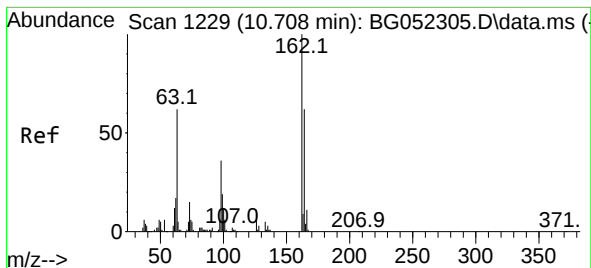


#28  
bis(2-Chloroethoxy)methane  
Concen: 68.517 ng  
RT: 10.457 min Scan# 1186  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58



Tgt Ion: 93 Resp: 227627  
Ion Ratio Lower Upper  
93 100  
95 33.6 26.1 39.1  
123 10.4 7.6 11.4

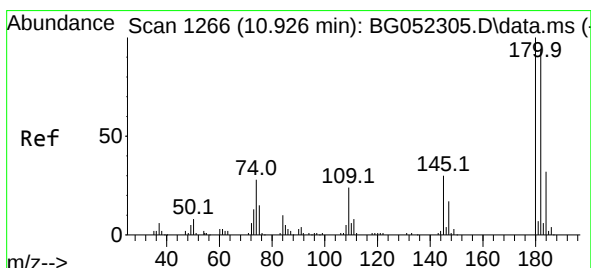
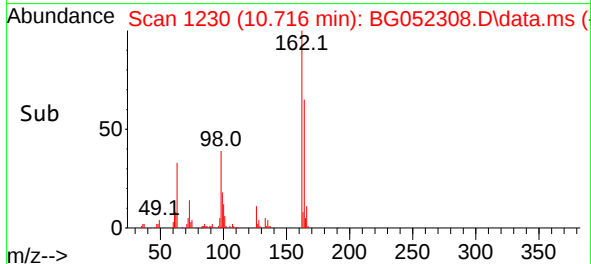
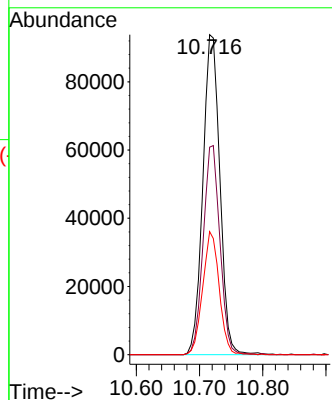
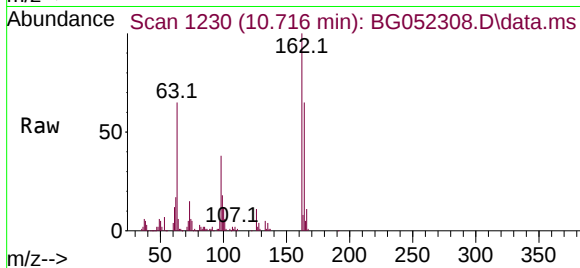




#29  
2,4-Dichlorophenol  
Concen: 76.284 ng  
RT: 10.716 min Scan# 1229  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

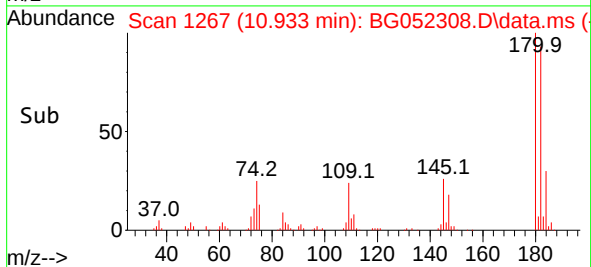
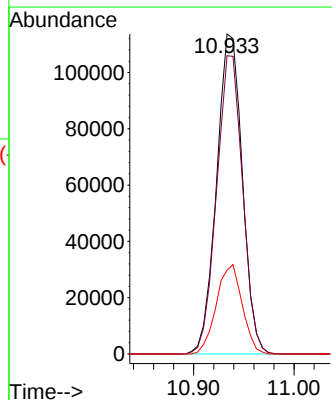
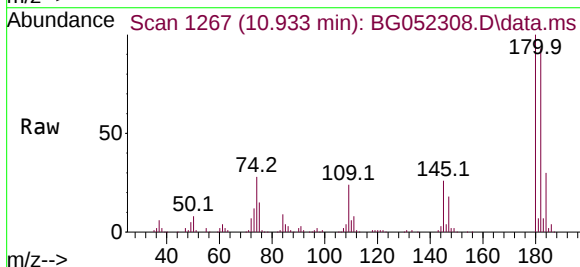
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

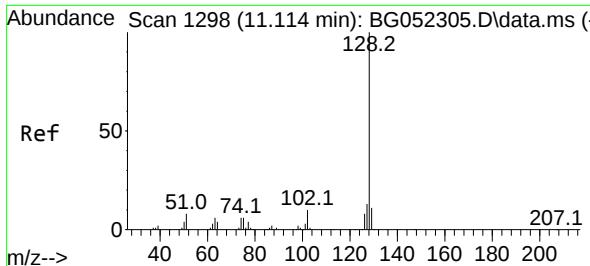
Tgt Ion:162 Resp: 175241  
Ion Ratio Lower Upper  
162 100  
164 64.8 44.3 84.3  
98 38.5 17.2 57.2



#30  
1,2,4-Trichlorobenzene  
Concen: 73.698 ng  
RT: 10.933 min Scan# 1267  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:180 Resp: 202366  
Ion Ratio Lower Upper  
180 100  
182 93.2 76.1 114.1  
145 26.2 24.0 36.0

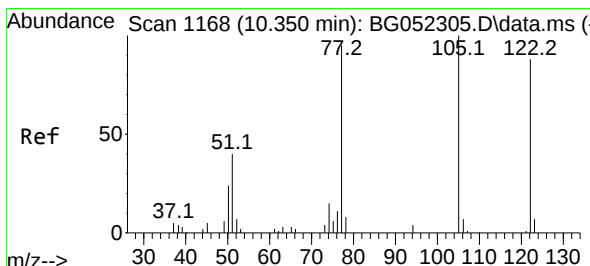
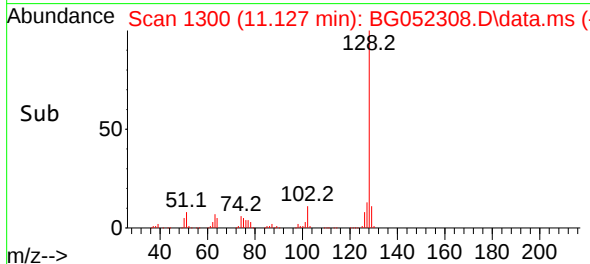
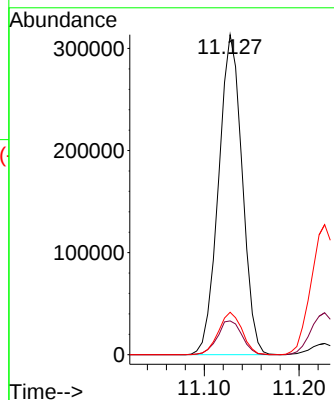
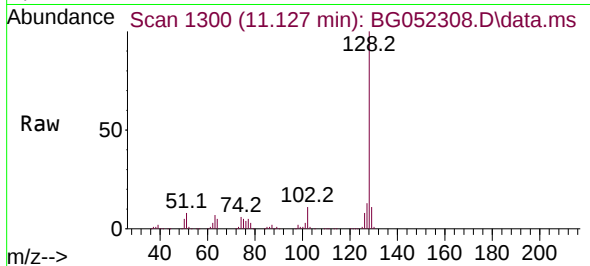




#31  
Naphthalene  
Concen: 73.396 ng  
RT: 11.127 min Scan# 1117  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

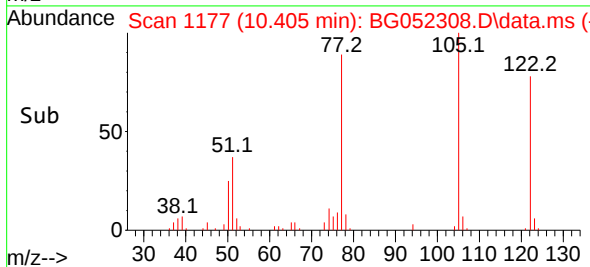
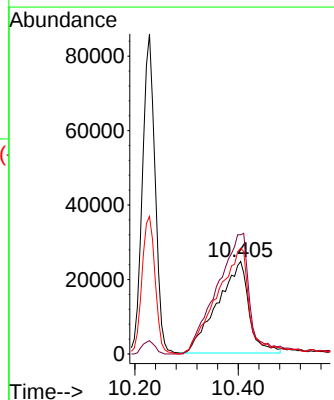
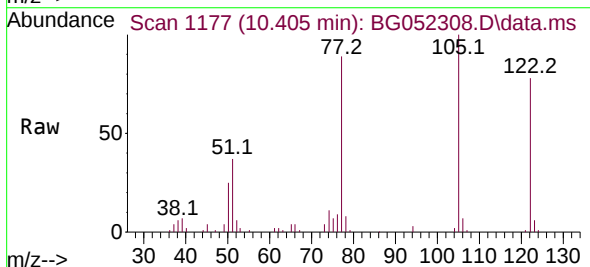
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

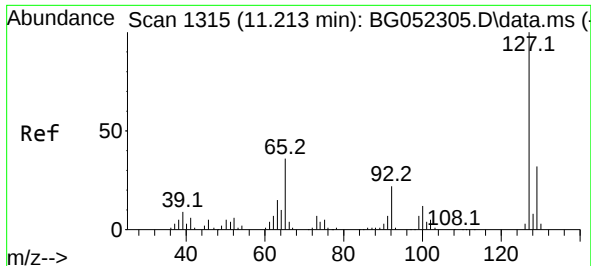
Tgt Ion:128 Resp: 543458  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.8 14.6  
127 13.3 12.0 18.0



#32  
Benzoic acid  
Concen: 70.667 ng  
RT: 10.405 min Scan# 1177  
Delta R.T. 0.055 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:122 Resp: 104064  
Ion Ratio Lower Upper  
122 100  
105 128.9 109.2 149.2  
77 114.1 92.8 132.8



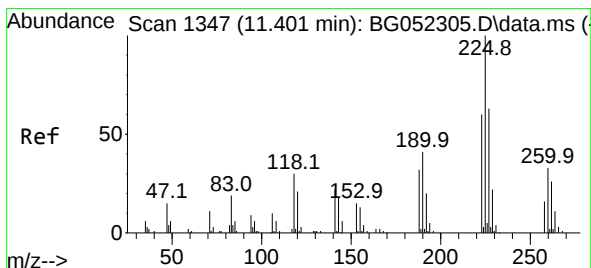
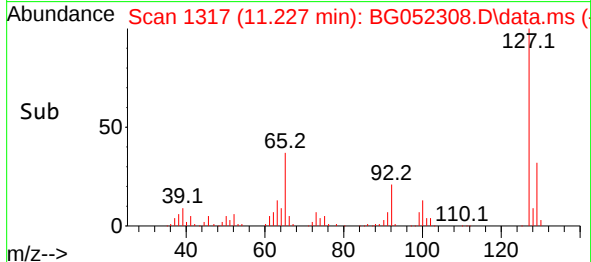
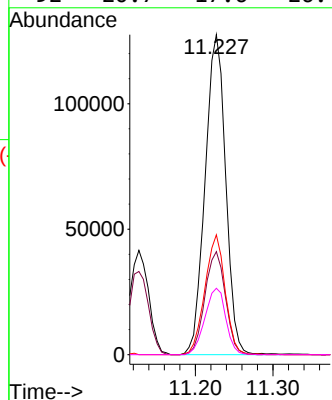
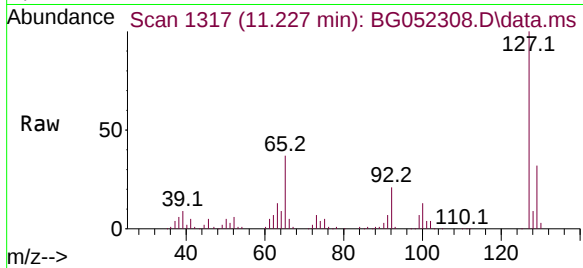


#33  
4-Chloroaniline  
Concen: 73.341 ng  
RT: 11.227 min Scan# 11  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion:127 Resp: 234841

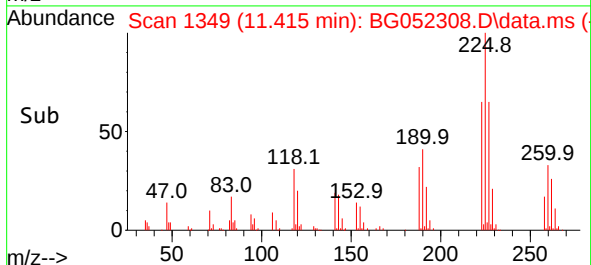
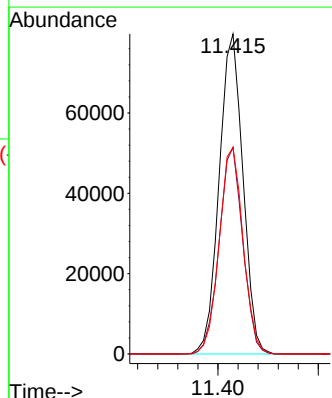
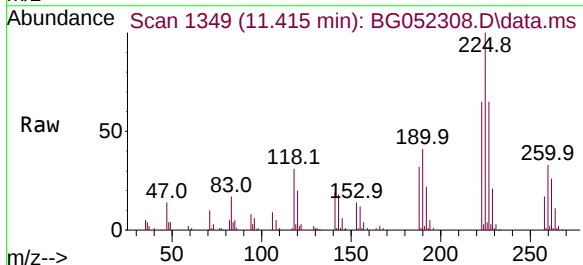
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.2  | 27.0  | 40.6  |
| 65  | 37.5  | 28.7  | 43.1  |
| 92  | 20.7  | 17.6  | 26.4  |

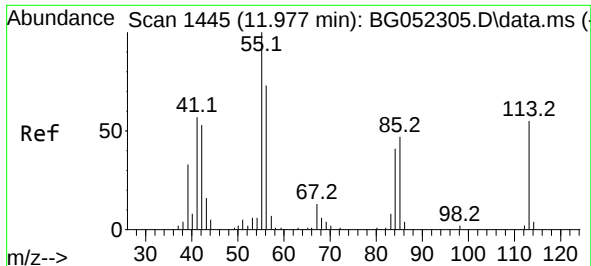


#34  
Hexachlorobutadiene  
Concen: 67.513 ng  
RT: 11.415 min Scan# 1349  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:225 Resp: 130590

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.6  | 51.6  | 77.4  |
| 227 | 64.5  | 53.9  | 80.9  |

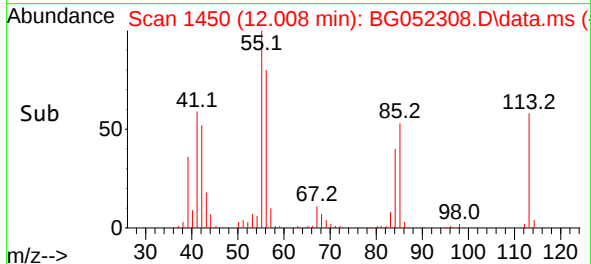
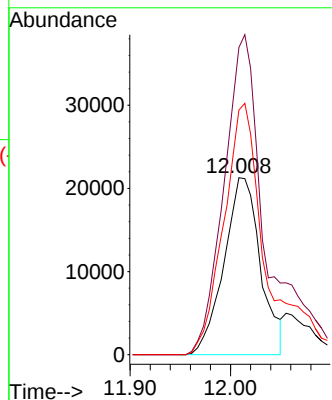
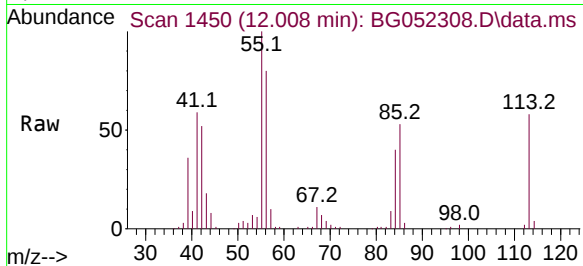




#35  
Caprolactam  
Concen: 58.201 ng  
RT: 12.008 min Scan# 14  
Delta R.T. 0.031 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

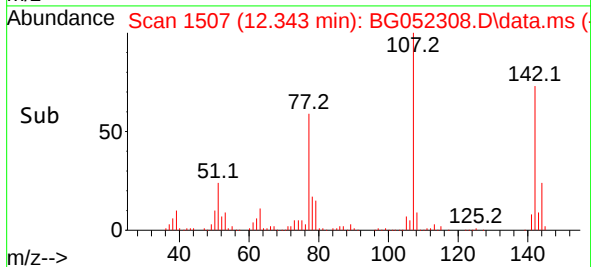
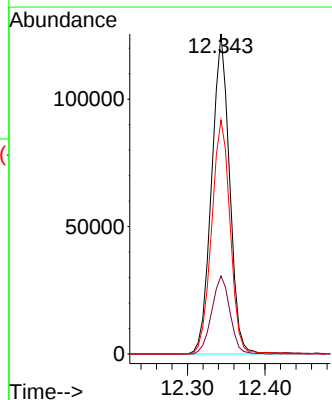
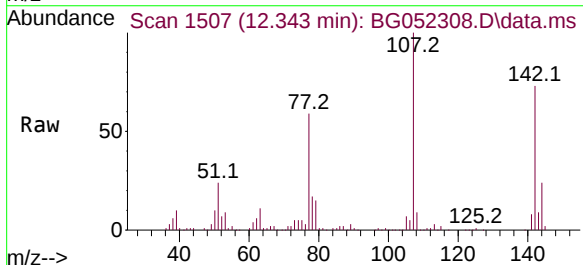
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

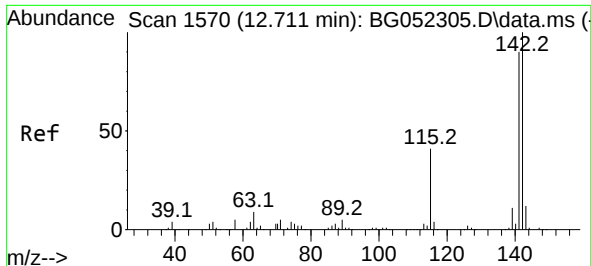
Tgt Ion:113 Resp: 53783  
Ion Ratio Lower Upper  
113 100  
55 173.6 161.4 201.4  
56 138.3 132.6 172.6



#36  
4-Chloro-3-methylphenol  
Concen: 73.036 ng  
RT: 12.343 min Scan# 1507  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:107 Resp: 201899  
Ion Ratio Lower Upper  
107 100  
144 24.4 19.3 28.9  
142 73.1 63.9 95.9

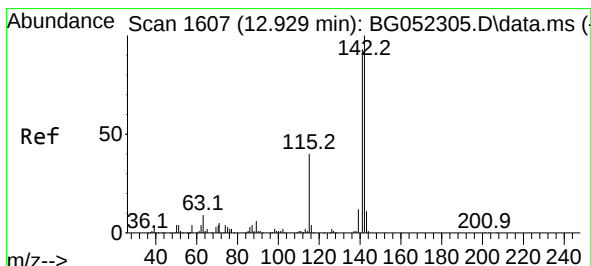
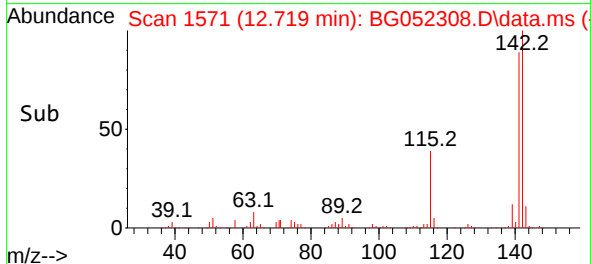
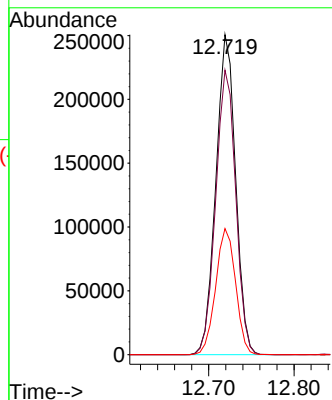
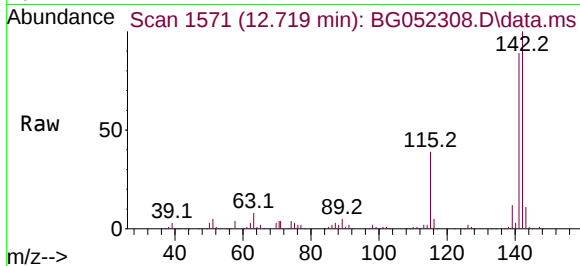




#37  
2-Methylnaphthalene  
Concen: 72.492 ng  
RT: 12.719 min Scan# 1570  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

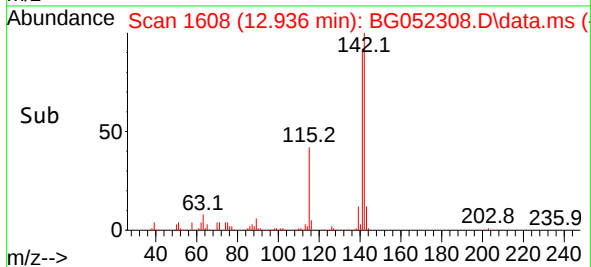
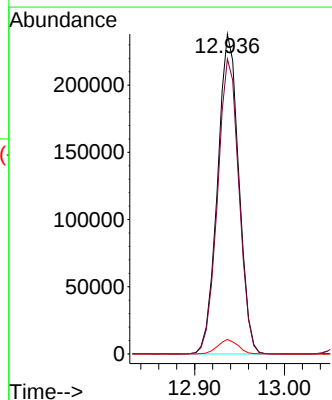
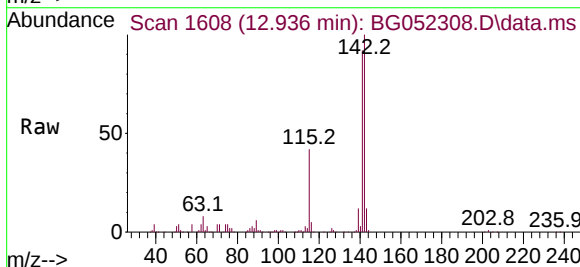
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion:142 Resp: 402747  
Ion Ratio Lower Upper  
142 100  
141 88.9 71.7 107.5  
115 39.4 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 72.989 ng  
RT: 12.936 min Scan# 1608  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:142 Resp: 390505  
Ion Ratio Lower Upper  
142 100  
141 92.2 75.0 112.4  
116 4.5 4.2 6.4

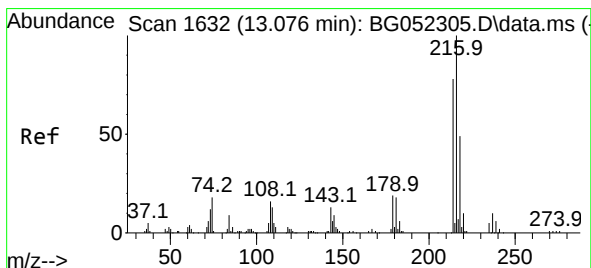
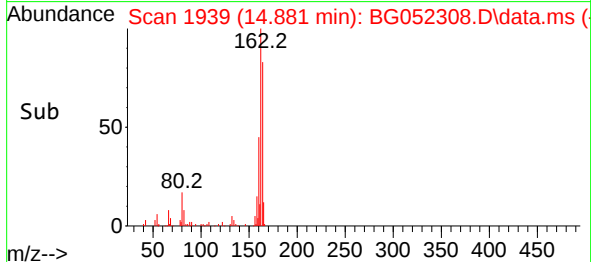
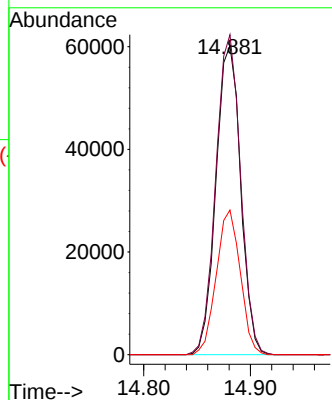
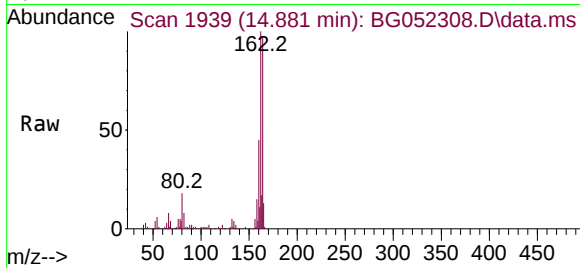




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.881 min Scan# 1938  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

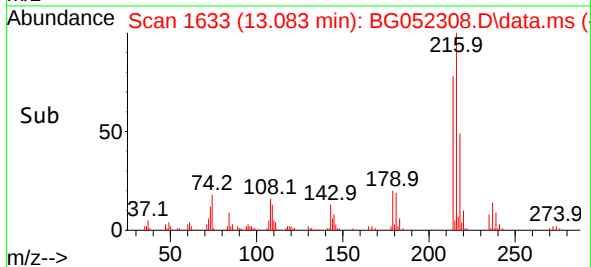
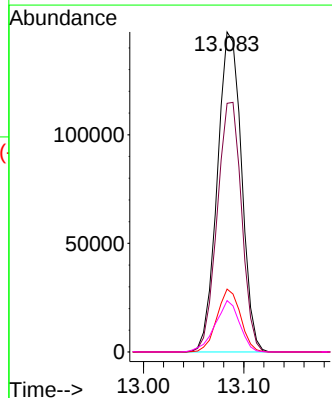
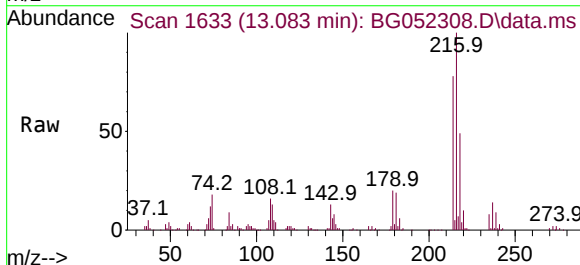
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion:164 Resp: 96489  
Ion Ratio Lower Upper  
164 100  
162 103.5 82.2 123.2  
160 46.8 36.2 54.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 75.707 ng  
RT: 13.083 min Scan# 1633  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:216 Resp: 246446  
Ion Ratio Lower Upper  
216 100  
214 78.5 63.2 94.8  
179 19.1 16.3 24.5  
108 16.3 14.5 21.7

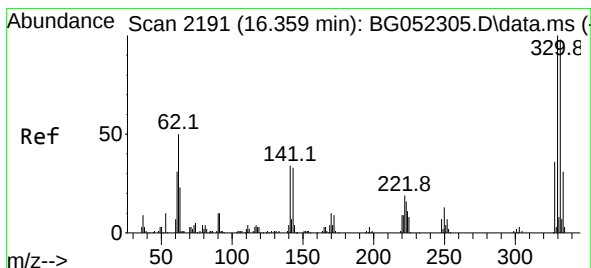
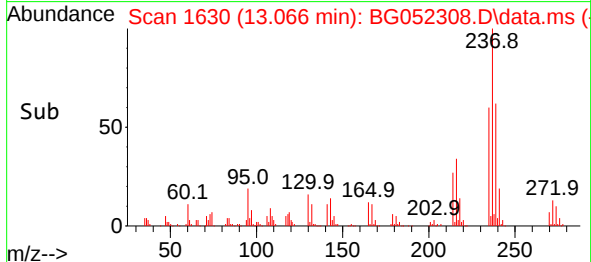
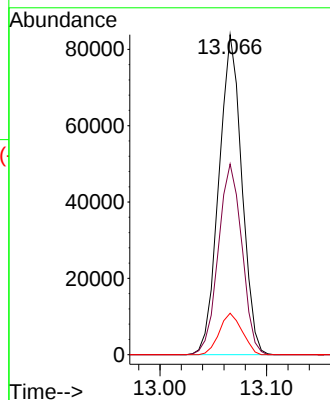
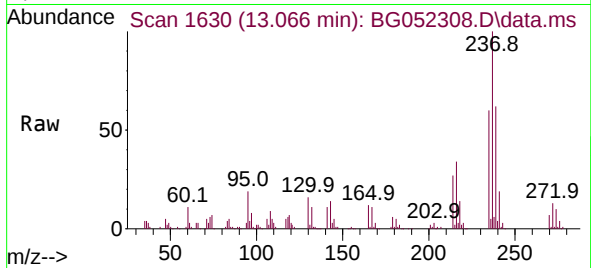




#41  
Hexachlorocyclopentadiene  
Concen: 64.917 ng  
RT: 13.066 min Scan# 1  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

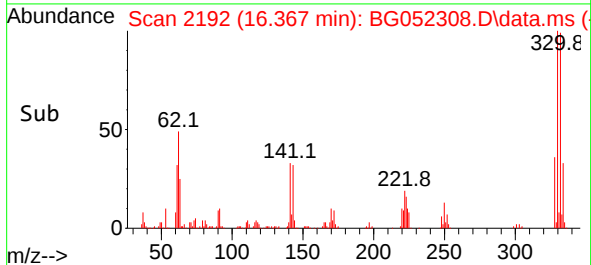
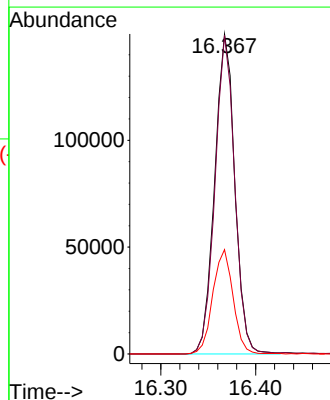
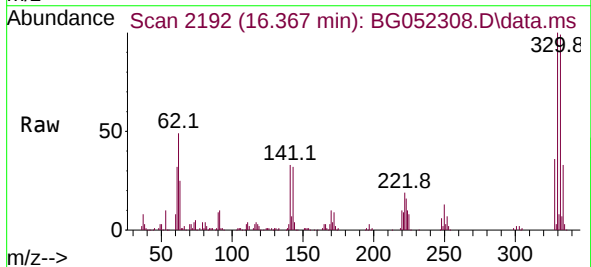
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

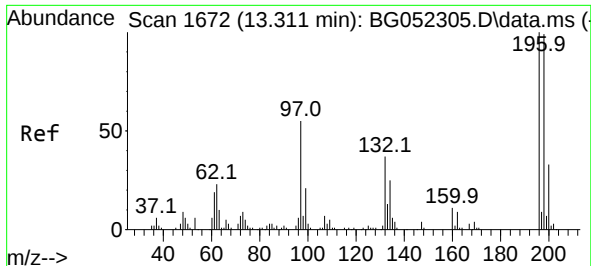
Tgt Ion:237 Resp: 125075  
Ion Ratio Lower Upper  
237 100  
235 59.6 45.9 85.9  
272 12.9 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 151.950 ng  
RT: 16.367 min Scan# 2192  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:330 Resp: 221151  
Ion Ratio Lower Upper  
330 100  
332 97.8 78.6 117.8  
141 32.9 28.8 43.2

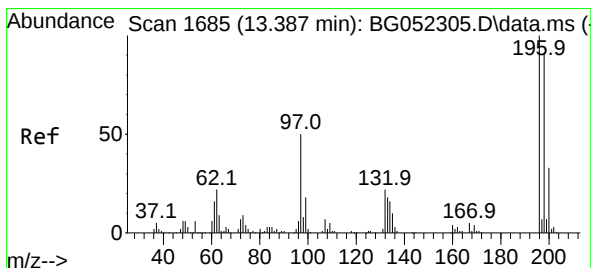
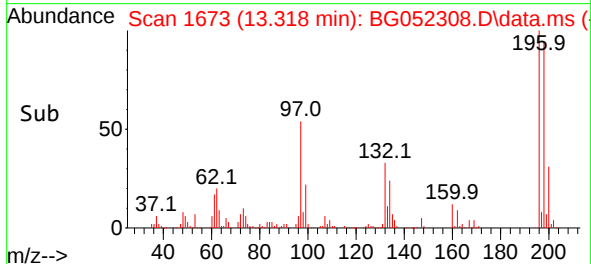
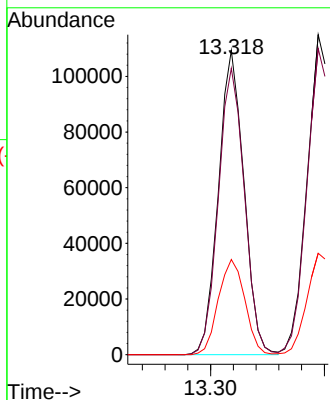
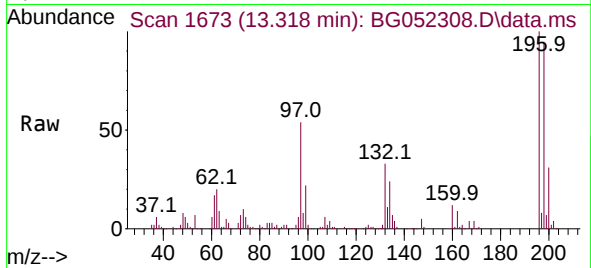




#43  
2,4,6-Trichlorophenol  
Concen: 77.046 ng  
RT: 13.318 min Scan# 1  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

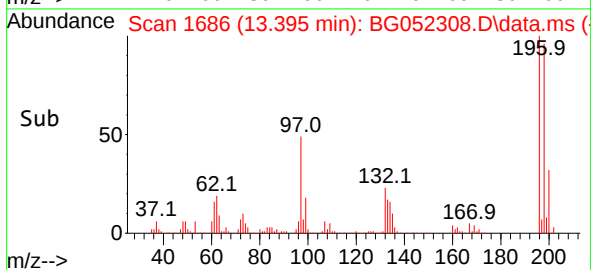
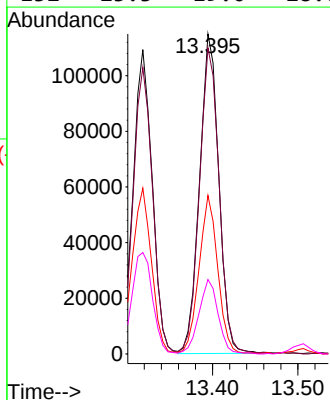
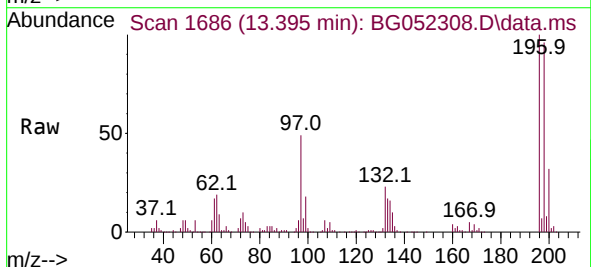
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion:196 Resp: 170480  
Ion Ratio Lower Upper  
196 100  
198 94.1 78.4 117.6  
200 31.3 28.5 42.7



#44  
2,4,5-Trichlorophenol  
Concen: 74.968 ng  
RT: 13.395 min Scan# 1686  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:196 Resp: 180224  
Ion Ratio Lower Upper  
196 100  
198 95.6 78.6 118.0  
97 49.5 43.8 65.8  
132 23.3 19.0 28.6

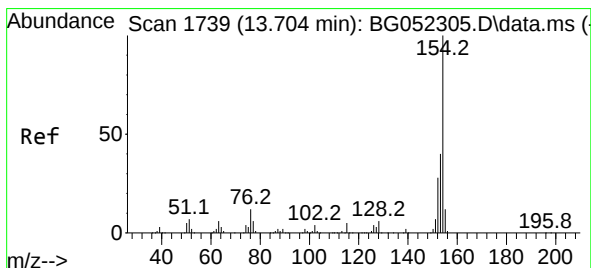
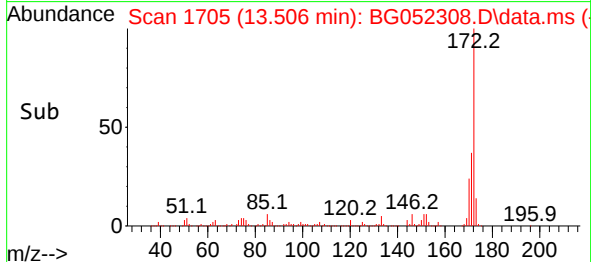
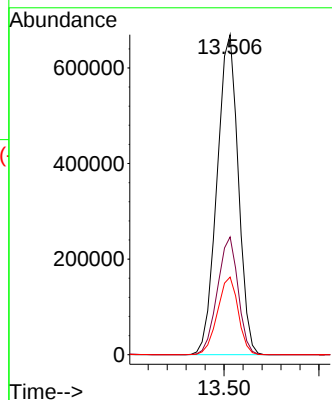
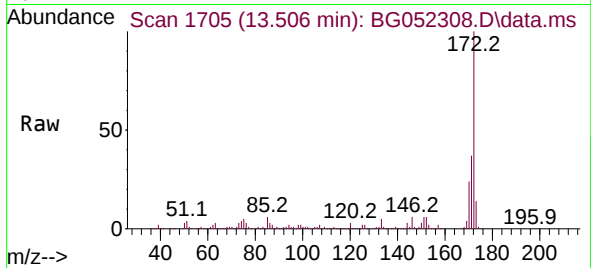




#45  
2-Fluorobiphenyl  
Concen: 144.827 ng  
RT: 13.506 min Scan# 1740  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

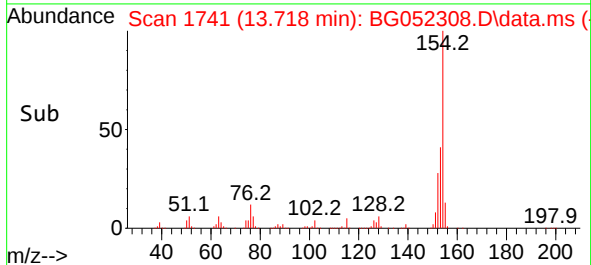
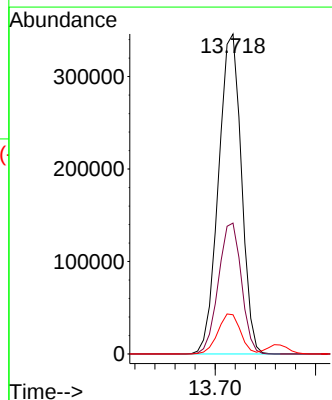
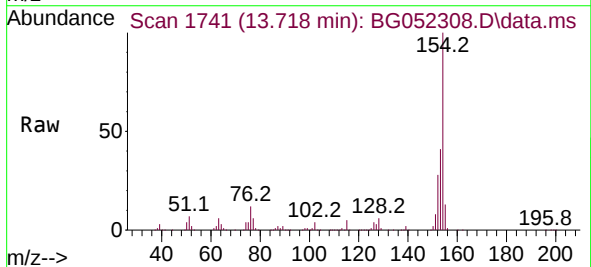
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

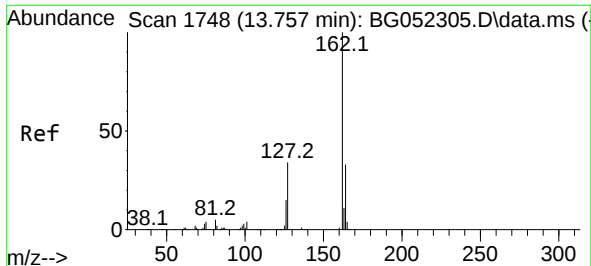
Tgt Ion:172 Resp: 1041600  
Ion Ratio Lower Upper  
172 100  
171 36.8 28.3 42.5  
170 24.3 18.3 27.5



#46  
1,1'-Biphenyl  
Concen: 74.863 ng  
RT: 13.718 min Scan# 1741  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:154 Resp: 546206  
Ion Ratio Lower Upper  
154 100  
153 40.9 21.1 61.1  
76 12.2 0.0 32.6

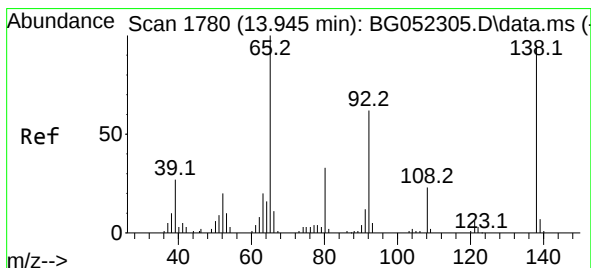
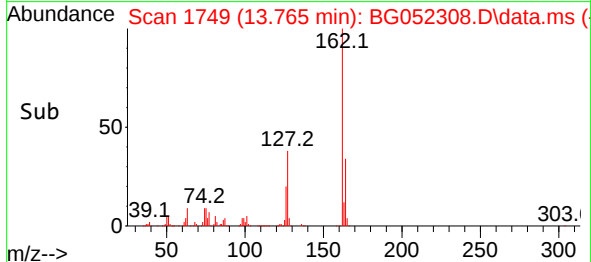
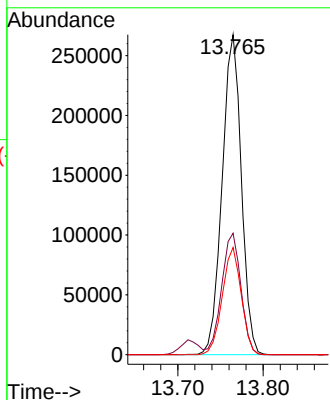
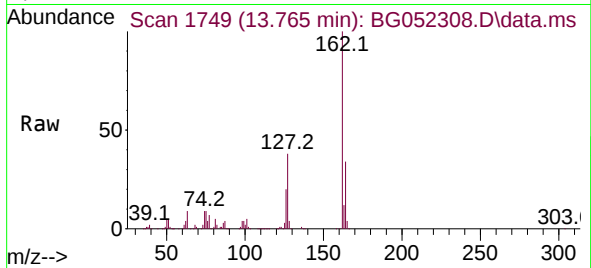




#47  
2-Chloronaphthalene  
Concen: 73.467 ng  
RT: 13.765 min Scan# 1748  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

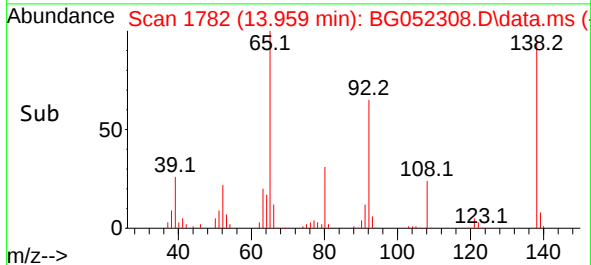
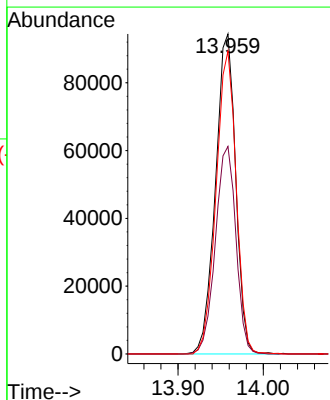
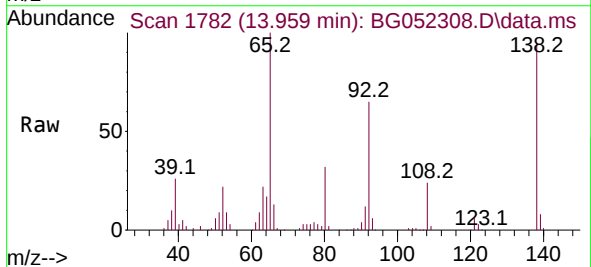
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

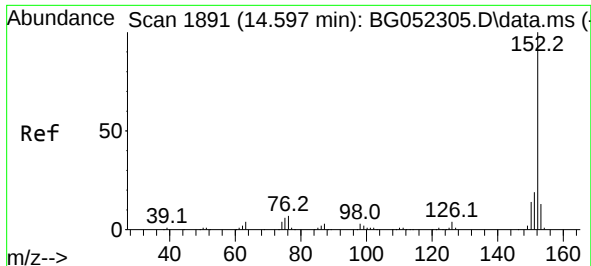
Tgt Ion:162 Resp: 418717  
Ion Ratio Lower Upper  
162 100  
127 38.0 30.4 45.6  
164 33.5 25.0 37.4



#48  
2-Nitroaniline  
Concen: 70.354 ng  
RT: 13.959 min Scan# 1782  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion: 65 Resp: 155052  
Ion Ratio Lower Upper  
65 100  
92 64.9 51.0 76.6  
138 94.7 72.4 108.6

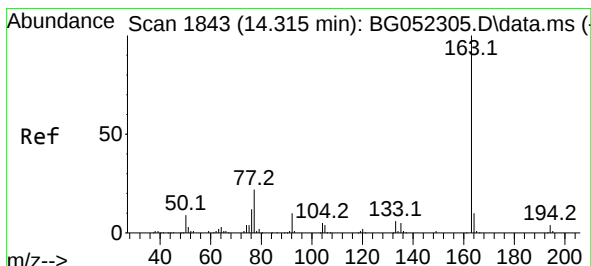
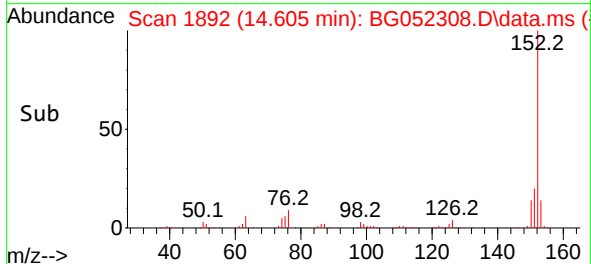
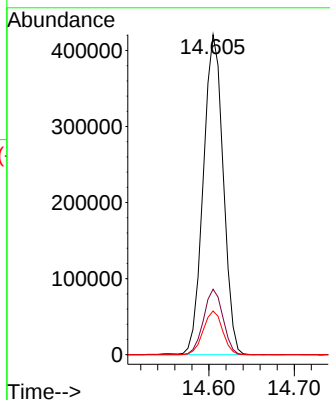
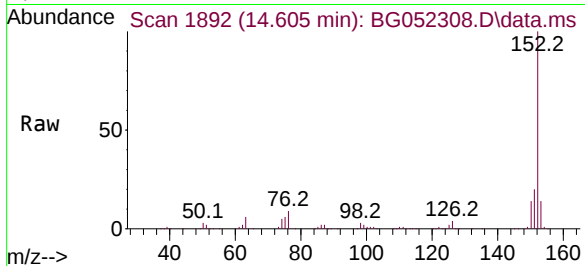




#49  
Acenaphthylene  
Concen: 74.575 ng  
RT: 14.605 min Scan# 1892  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

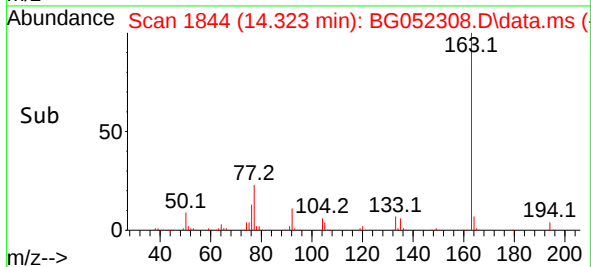
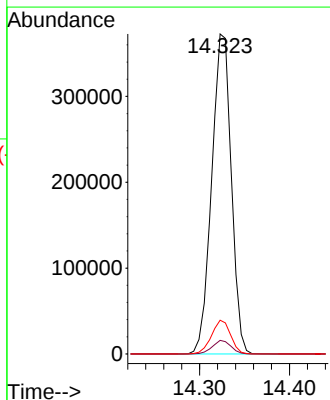
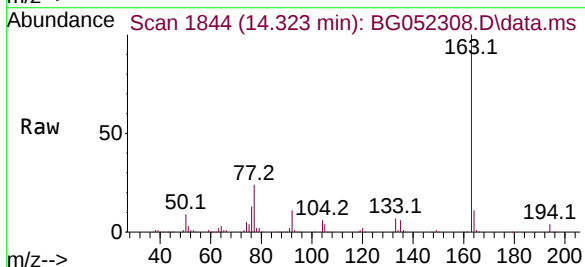
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

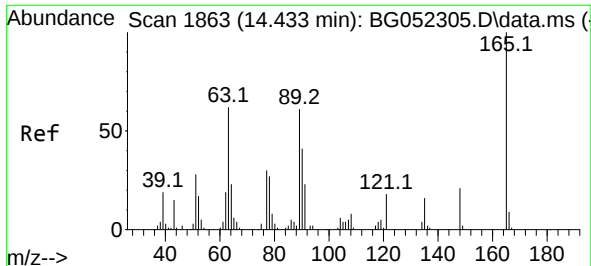
Tgt Ion:152 Resp: 680962  
Ion Ratio Lower Upper  
152 100  
151 20.5 16.1 24.1  
153 13.6 10.8 16.2



#50  
Dimethylphthalate  
Concen: 70.898 ng  
RT: 14.323 min Scan# 1844  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:163 Resp: 563744  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.2  
164 10.6 8.4 12.6

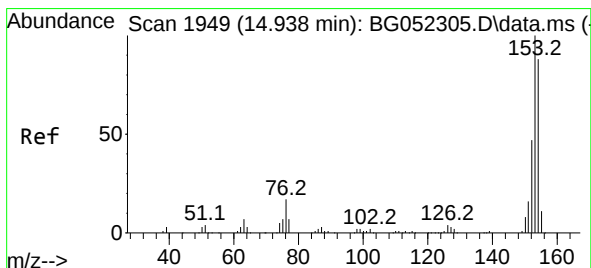
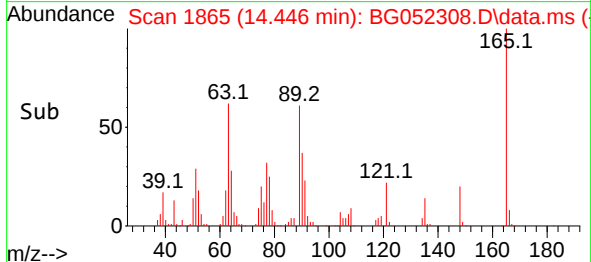
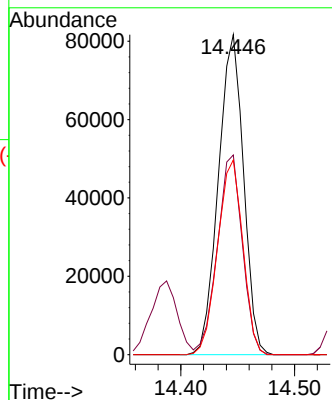
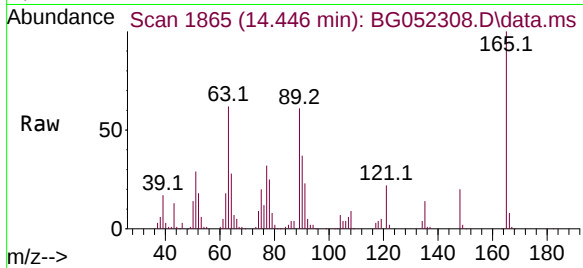




#51  
2,6-Dinitrotoluene  
Concen: 74.774 ng  
RT: 14.446 min Scan# 1865  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

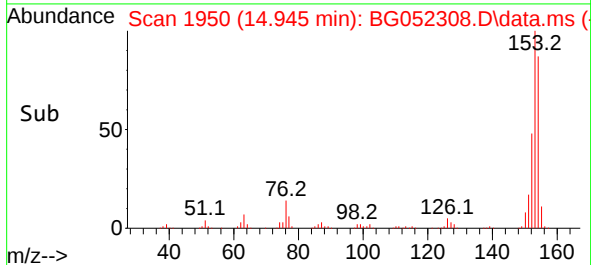
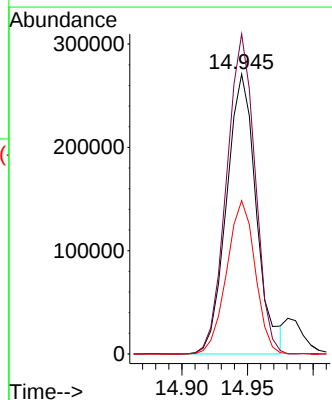
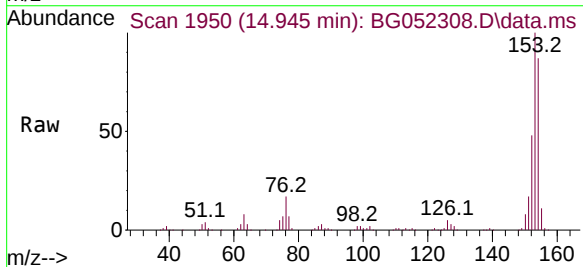
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

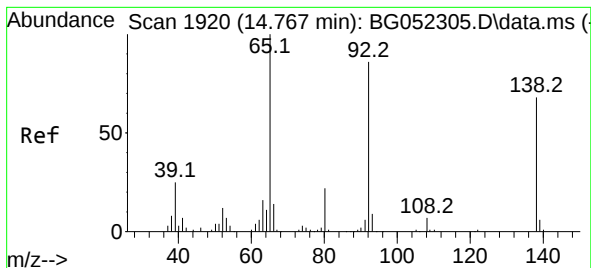
Tgt Ion:165 Resp: 125381  
Ion Ratio Lower Upper  
165 100  
63 62.4 59.0 88.4  
89 60.9 49.4 74.0



#52  
Acenaphthene  
Concen: 70.614 ng  
RT: 14.945 min Scan# 1950  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:154 Resp: 426578  
Ion Ratio Lower Upper  
154 100  
153 114.4 91.9 137.9  
152 54.8 43.4 65.2

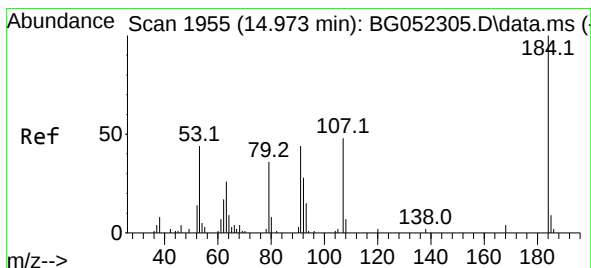
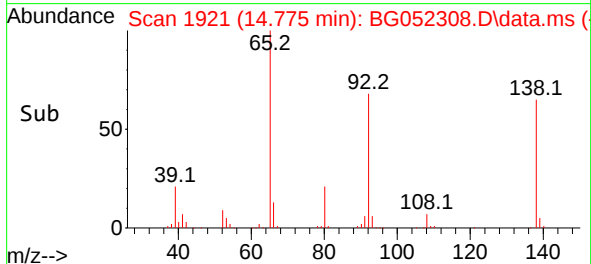
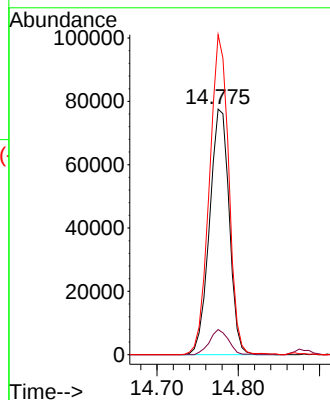
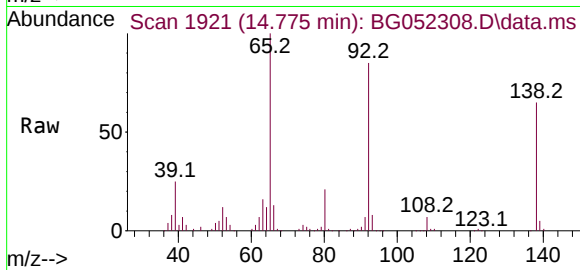




#53  
3-Nitroaniline  
Concen: 71.764 ng  
RT: 14.775 min Scan# 1921  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

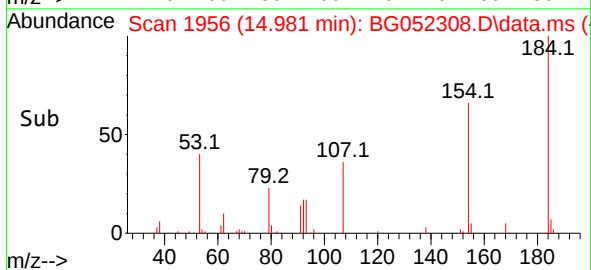
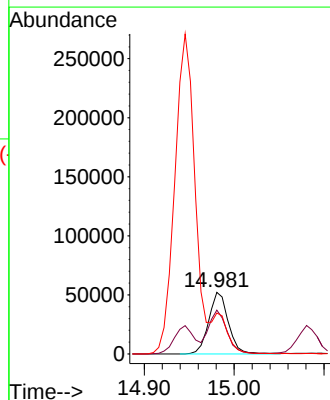
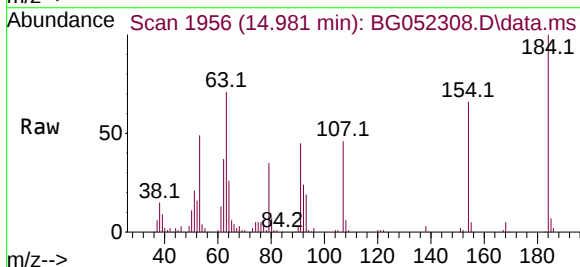
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

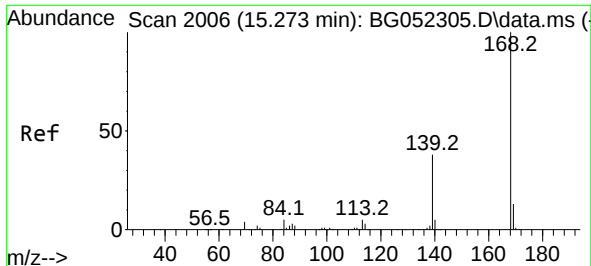
Tgt Ion:138 Resp: 130684  
Ion Ratio Lower Upper  
138 100  
108 10.2 7.8 11.8  
92 130.3 100.4 150.6



#54  
2,4-Dinitrophenol  
Concen: 80.763 ng  
RT: 14.981 min Scan# 1956  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:184 Resp: 79430  
Ion Ratio Lower Upper  
184 100  
63 71.0 56.0 84.0  
154 66.3 50.2 75.2

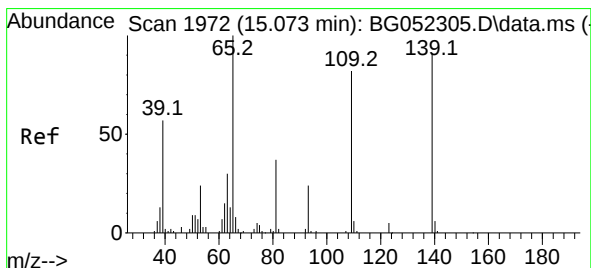
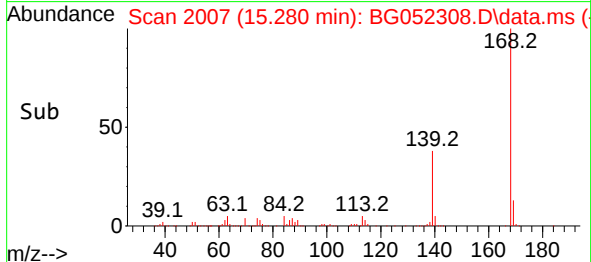
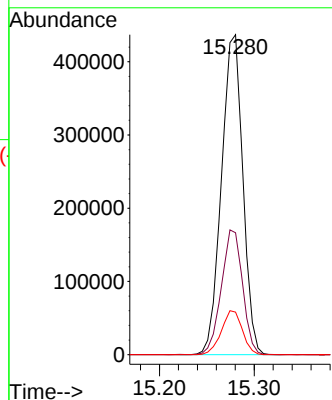
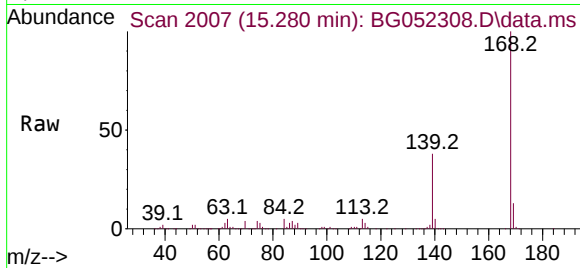




#55  
Dibenzenofuran  
Concen: 71.978 ng  
RT: 15.280 min Scan# 20  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

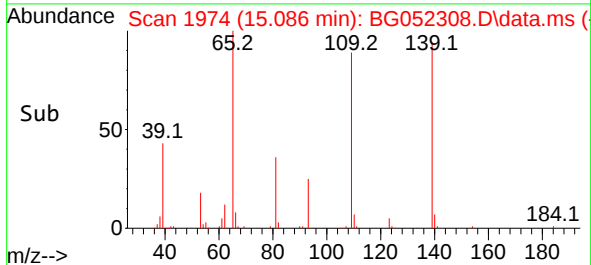
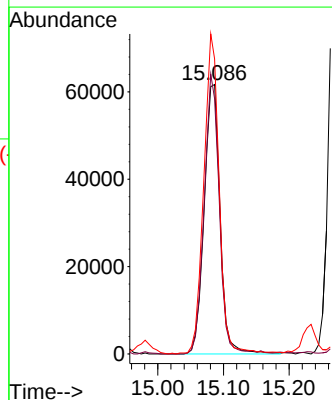
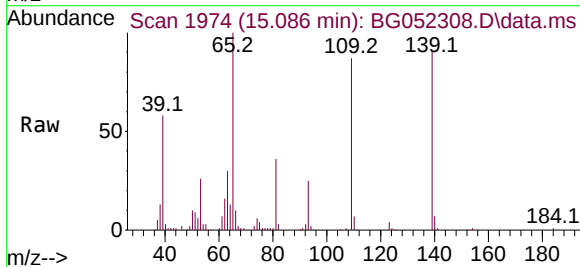
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

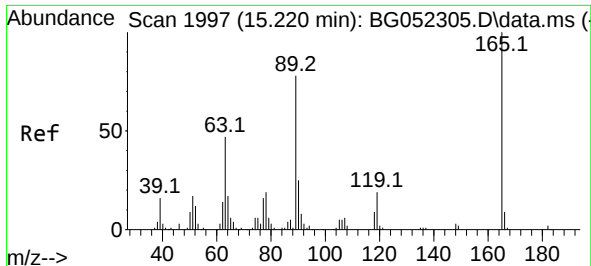
Tgt Ion:168 Resp: 684185  
Ion Ratio Lower Upper  
168 100  
139 38.1 30.7 46.1  
169 13.3 10.9 16.3



#56  
4-Nitrophenol  
Concen: 72.096 ng  
RT: 15.086 min Scan# 1974  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:139 Resp: 104294  
Ion Ratio Lower Upper  
139 100  
109 94.7 84.9 124.9  
65 109.5 109.9 149.9#





#57

2,4-Dinitrotoluene

Concen: 75.550 ng

RT: 15.233 min Scan# 1999

Delta R.T. 0.014 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 180883

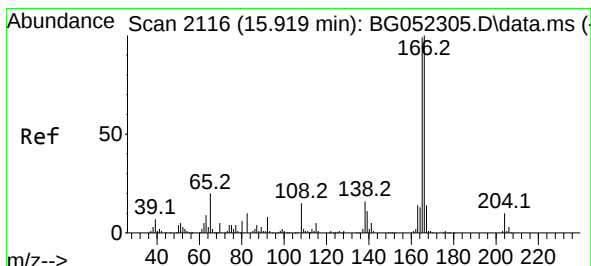
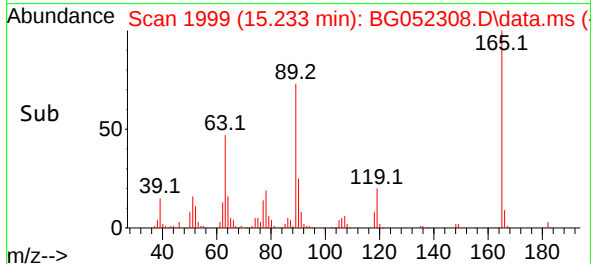
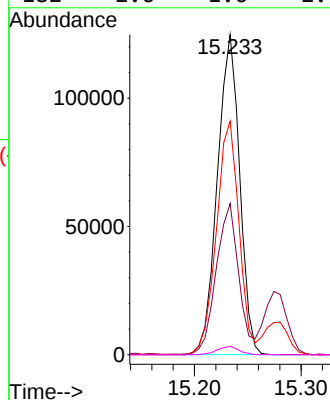
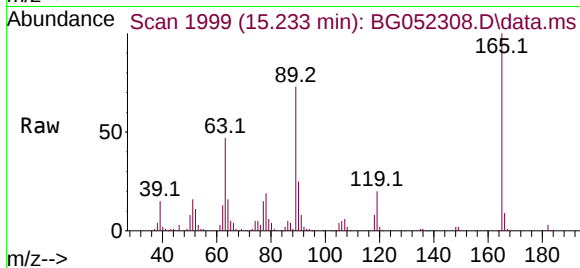
Ion Ratio Lower Upper

165 100

63 47.2 44.6 66.8

89 72.9 67.4 101.0

182 2.6 1.6 2.4#



#58

Fluorene

Concen: 71.557 ng

RT: 15.927 min Scan# 2117

Delta R.T. 0.008 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

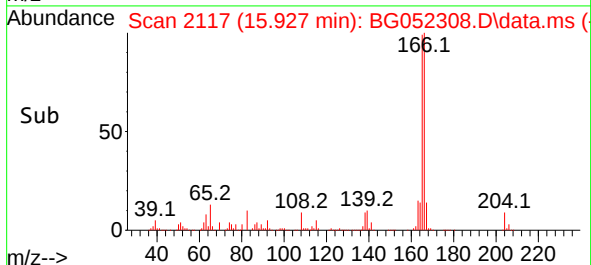
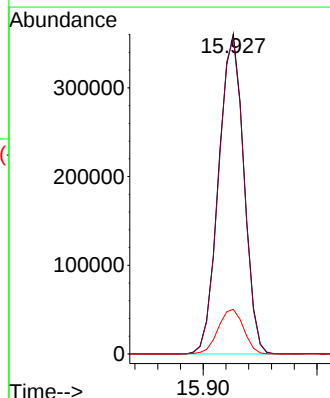
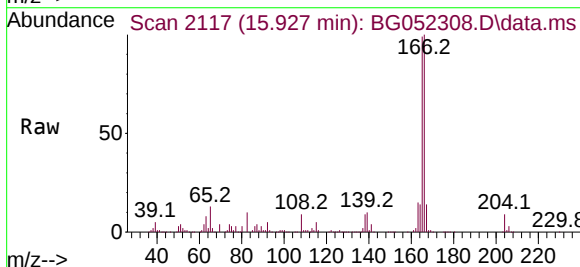
Tgt Ion:166 Resp: 555300

Ion Ratio Lower Upper

166 100

165 98.7 80.0 120.0

167 14.0 11.1 16.7

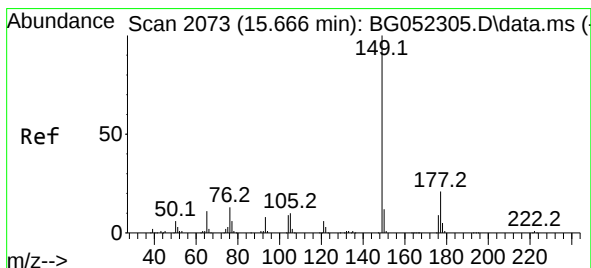
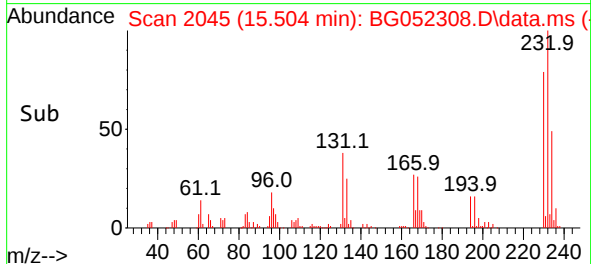
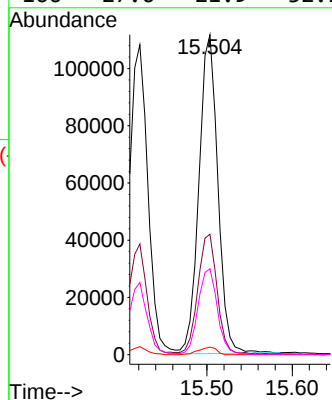
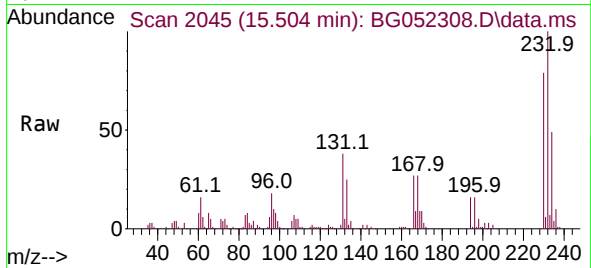




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 72.920 ng  
RT: 15.504 min Scan# 2045  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

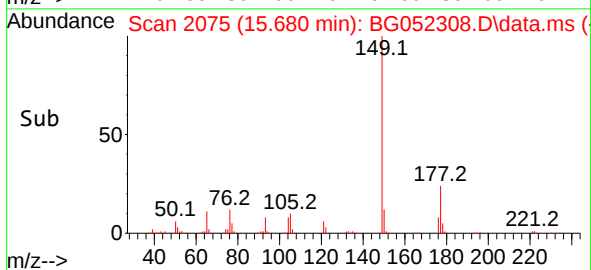
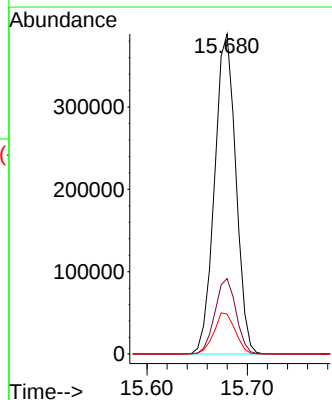
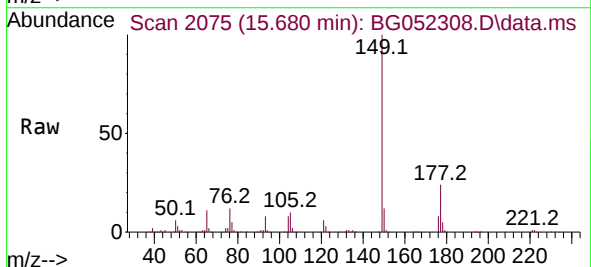
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

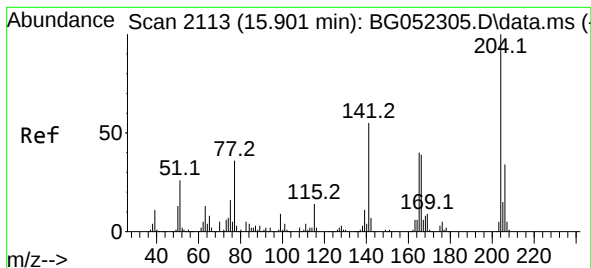
Tgt Ion:232 Resp: 171063  
Ion Ratio Lower Upper  
232 100  
131 39.5 32.2 48.4  
130 2.2 2.2 3.4  
166 27.6 21.9 32.9



#60  
Diethylphthalate  
Concen: 69.015 ng  
RT: 15.680 min Scan# 2075  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:149 Resp: 571986  
Ion Ratio Lower Upper  
149 100  
177 23.5 17.8 26.6  
150 12.5 9.2 13.8

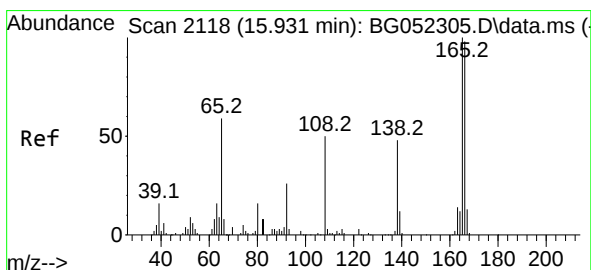
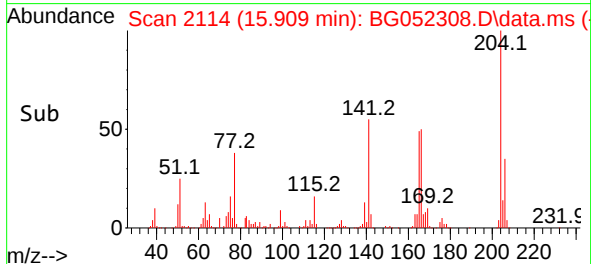
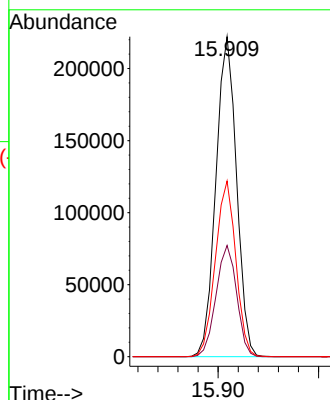
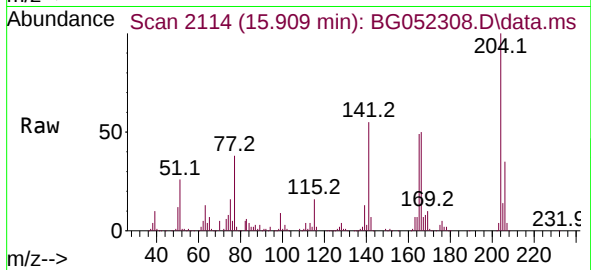




#61  
4-Chlorophenyl-phenylether  
Concen: 71.822 ng  
RT: 15.909 min Scan# 2113  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

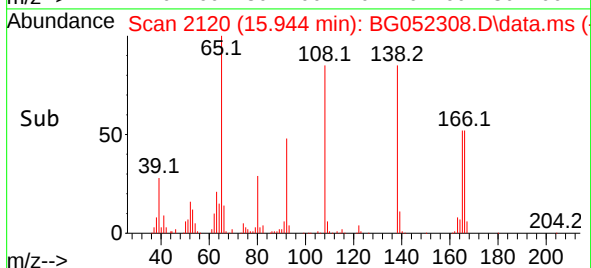
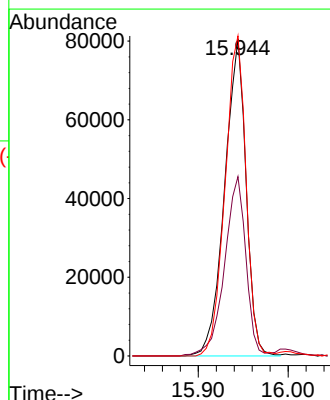
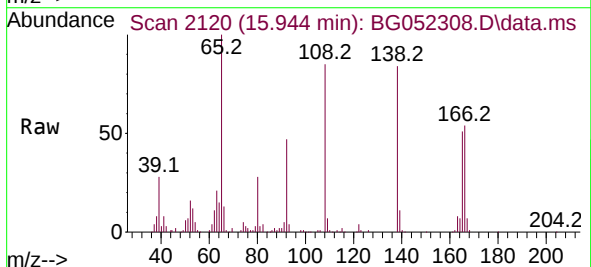
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

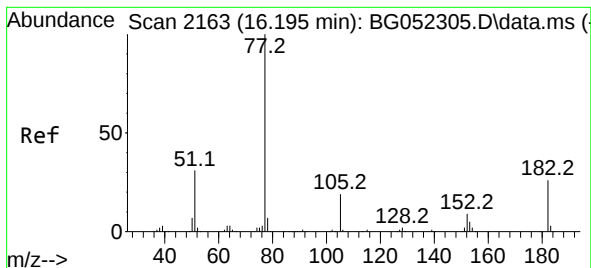
Tgt Ion:204 Resp: 316871  
Ion Ratio Lower Upper  
204 100  
206 34.8 28.4 42.6  
141 54.9 41.8 62.6



#62  
4-Nitroaniline  
Concen: 68.761 ng  
RT: 15.944 min Scan# 2120  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:138 Resp: 133192  
Ion Ratio Lower Upper  
138 100  
92 56.5 35.5 75.5  
108 100.9 96.4 136.4





#63

Azobenzene

Concen: 65.437 ng

RT: 16.203 min Scan# 2163

Delta R.T. 0.008 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 570892

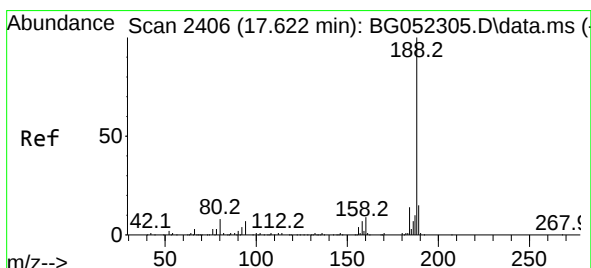
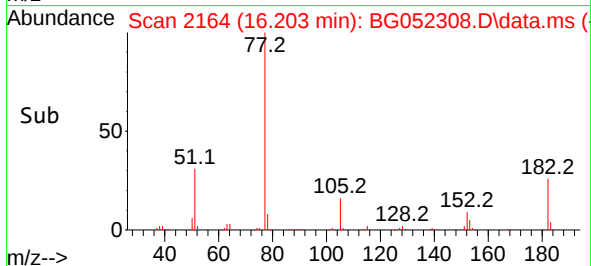
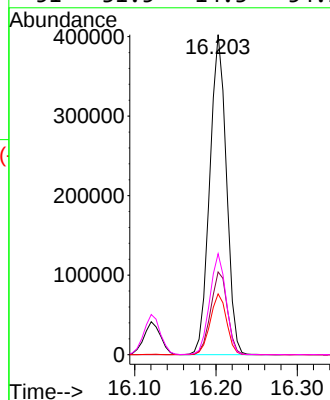
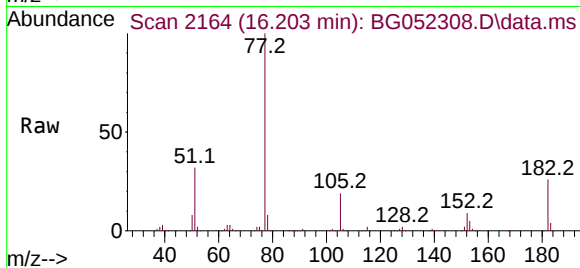
Ion Ratio Lower Upper

77 100

182 25.9 4.1 44.1

105 19.0 0.0 37.5

51 31.5 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.624 min Scan# 2406

Delta R.T. 0.002 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

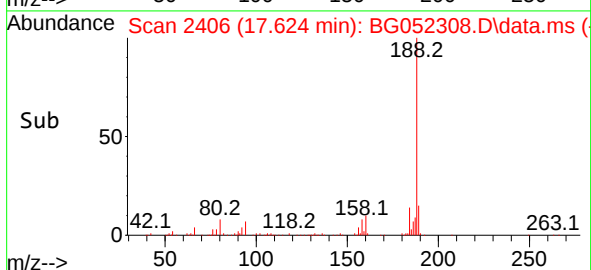
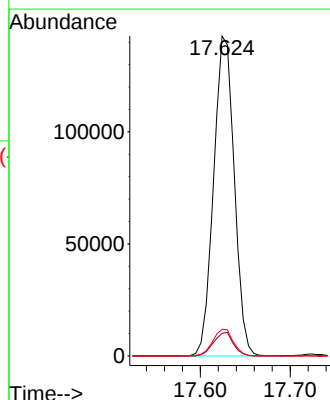
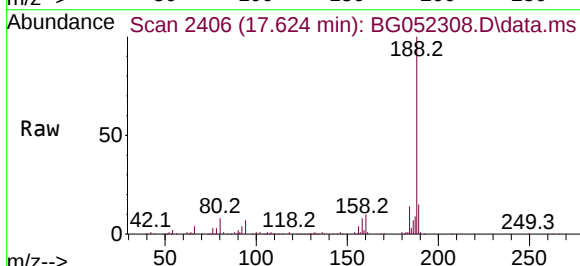
Tgt Ion:188 Resp: 227863

Ion Ratio Lower Upper

188 100

94 7.1 5.9 8.9

80 8.3 6.6 10.0

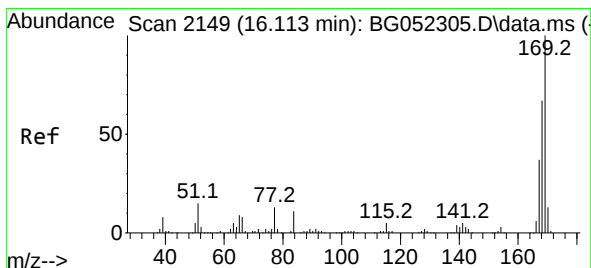
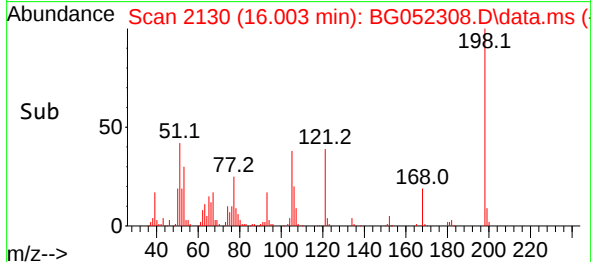
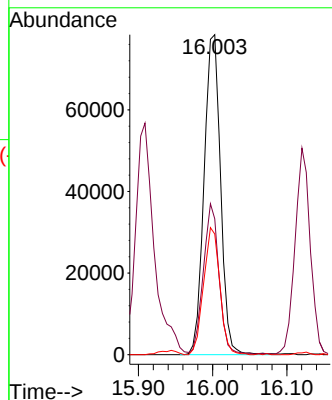
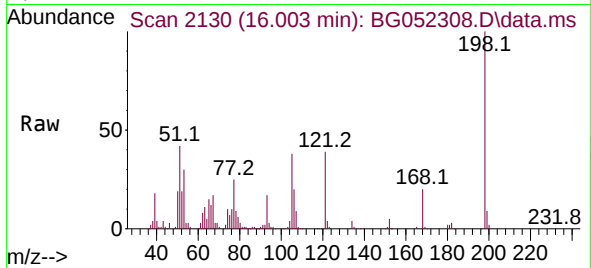




#65  
4,6-Dinitro-2-methylphenol  
Concen: 83.145 ng  
RT: 16.003 min Scan# 2128  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

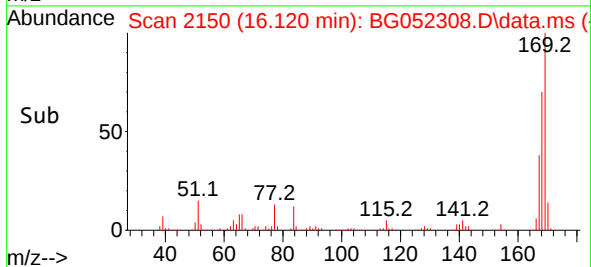
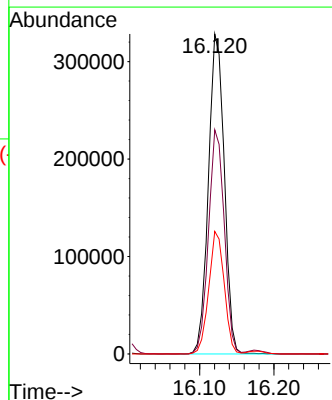
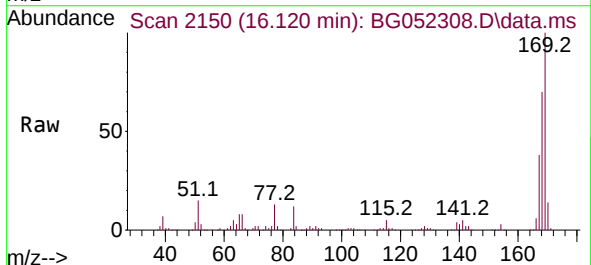
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

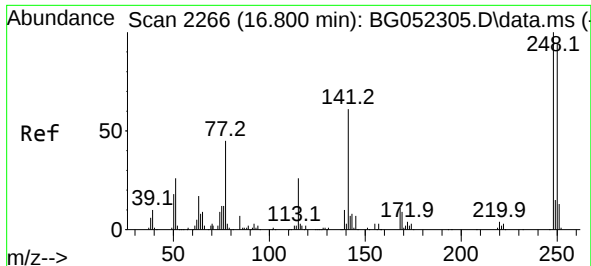
Tgt Ion:198 Resp: 121133  
Ion Ratio Lower Upper  
198 100  
51 42.5 31.6 71.6  
105 37.7 22.3 62.3



#66  
n-Nitrosodiphenylamine  
Concen: 76.300 ng  
RT: 16.120 min Scan# 2150  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:169 Resp: 487534  
Ion Ratio Lower Upper  
169 100  
168 70.0 57.4 86.0  
167 38.3 29.5 44.3

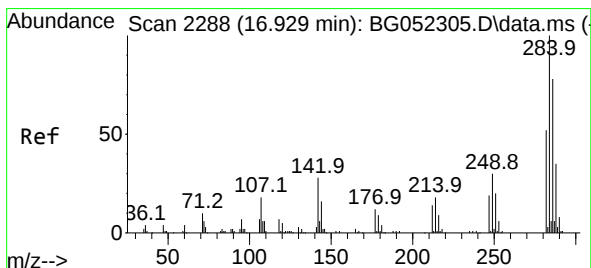
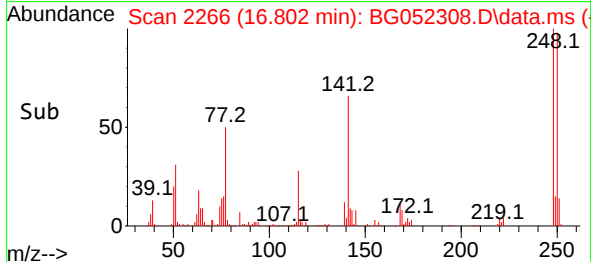
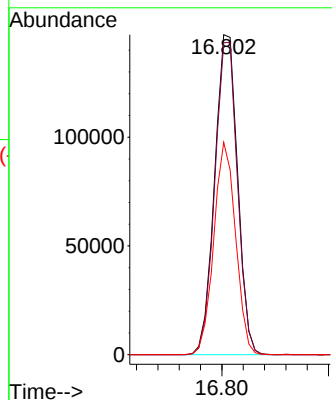
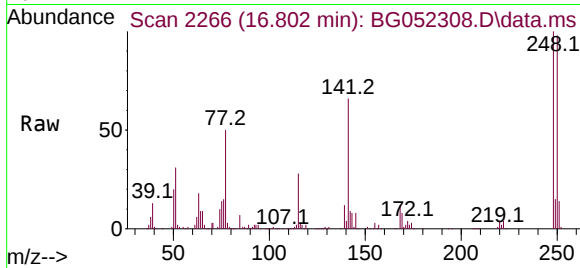




#67  
4-Bromophenyl-phenylether  
Concen: 80.054 ng  
RT: 16.802 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

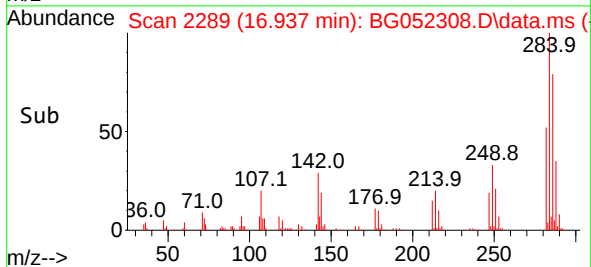
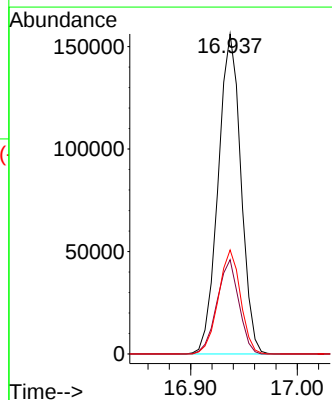
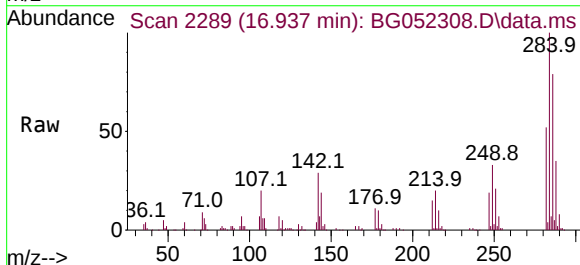
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

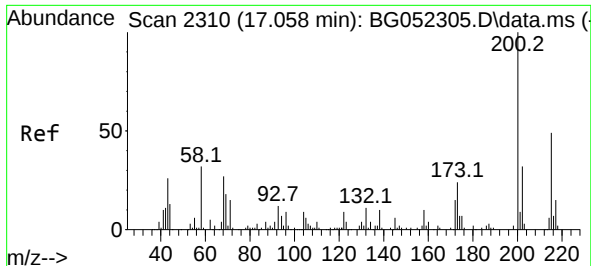
Tgt Ion:248 Resp: 219332  
Ion Ratio Lower Upper  
248 100  
250 97.5 79.6 119.4  
141 66.3 54.6 81.8



#68  
Hexachlorobenzene  
Concen: 78.636 ng  
RT: 16.937 min Scan# 2289  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:284 Resp: 231133  
Ion Ratio Lower Upper  
284 100  
142 29.5 26.2 39.2  
249 32.5 26.9 40.3

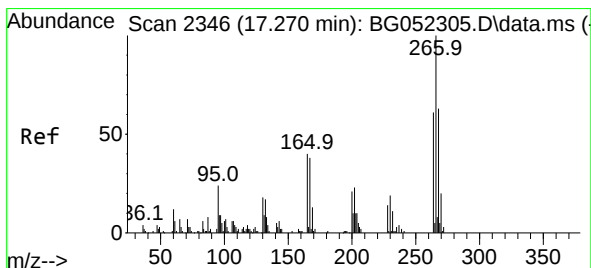
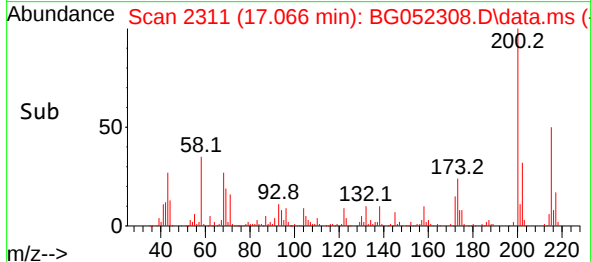
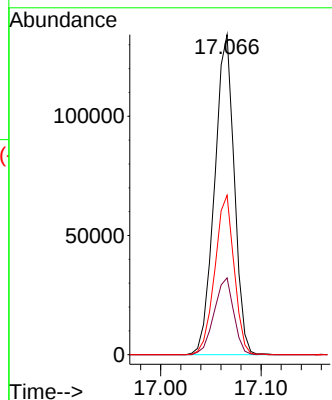
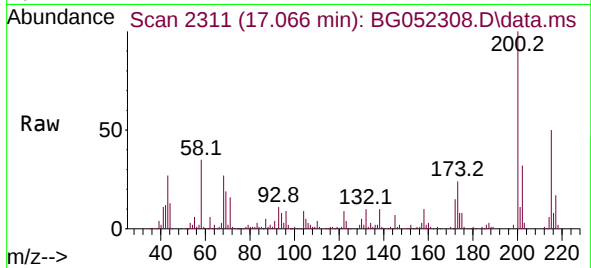




#69  
 Atrazine  
 Concen: 65.713 ng  
 RT: 17.066 min Scan# 21  
 Delta R.T. 0.008 min  
 Lab File: BG052308.D  
 Acq: 7 Feb 2022 16:58

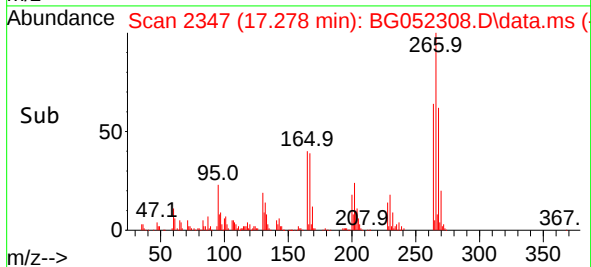
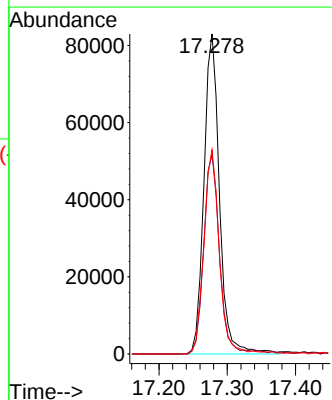
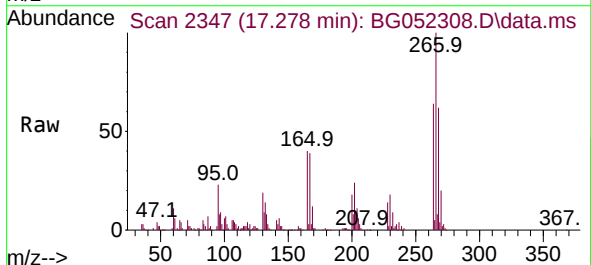
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

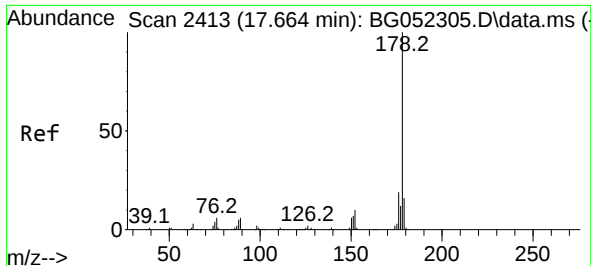
Tgt Ion:200 Resp: 182665  
 Ion Ratio Lower Upper  
 200 100  
 173 24.0 3.3 43.3  
 215 49.8 24.4 64.4



#70  
 Pentachlorophenol  
 Concen: 78.761 ng  
 RT: 17.278 min Scan# 2347  
 Delta R.T. 0.008 min  
 Lab File: BG052308.D  
 Acq: 7 Feb 2022 16:58

Tgt Ion:266 Resp: 131596  
 Ion Ratio Lower Upper  
 266 100  
 268 62.3 50.6 75.8  
 264 63.8 52.2 78.2

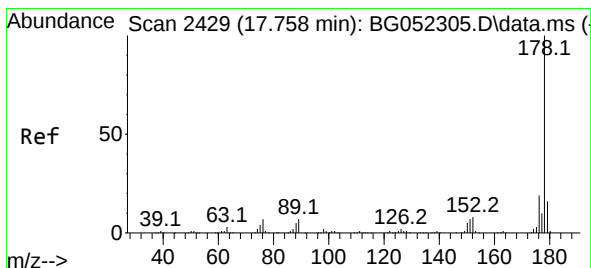
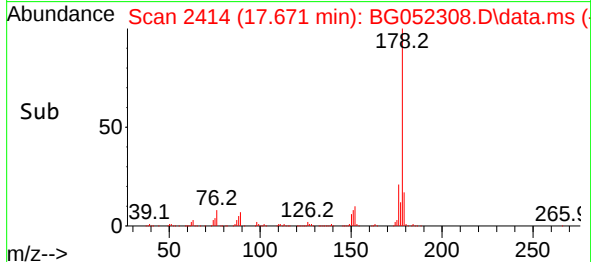
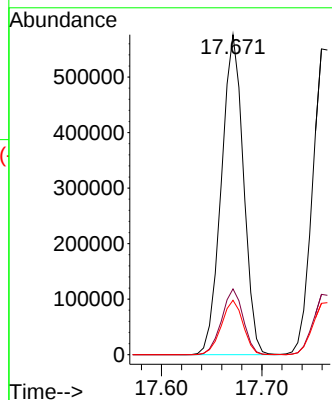
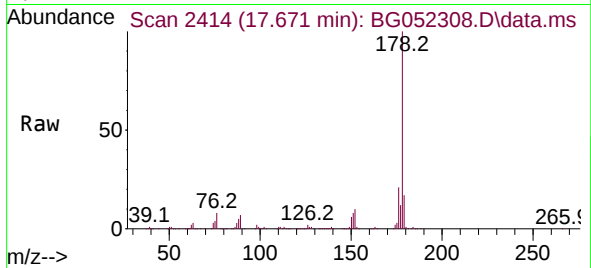




#71  
Phenanthrene  
Concen: 73.664 ng  
RT: 17.671 min Scan# 2413  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

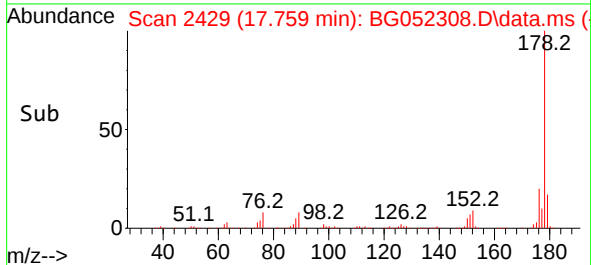
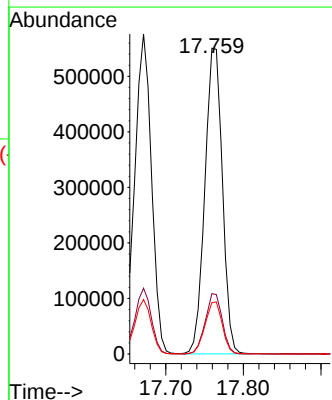
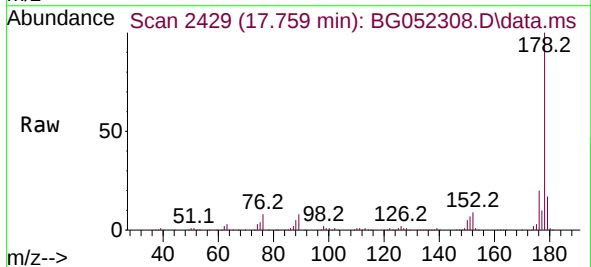
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

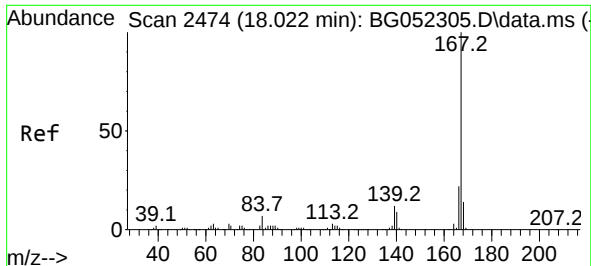
Tgt Ion:178 Resp: 878115  
Ion Ratio Lower Upper  
178 100  
176 20.6 16.6 25.0  
179 17.0 12.6 18.8



#72  
Anthracene  
Concen: 74.216 ng  
RT: 17.759 min Scan# 2429  
Delta R.T. 0.002 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:178 Resp: 863648  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.3 22.9  
179 16.8 13.1 19.7

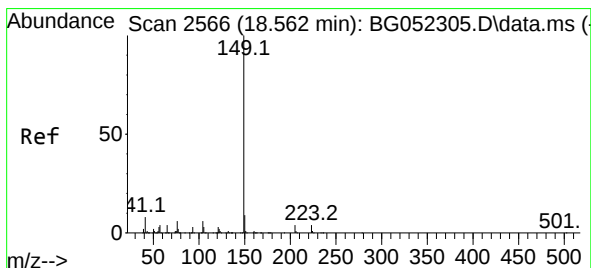
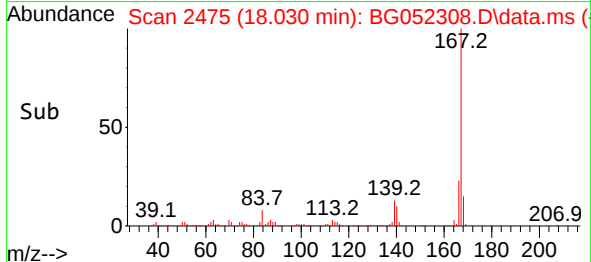
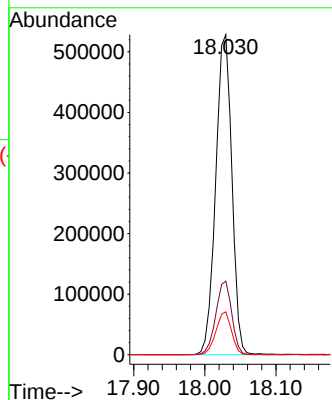
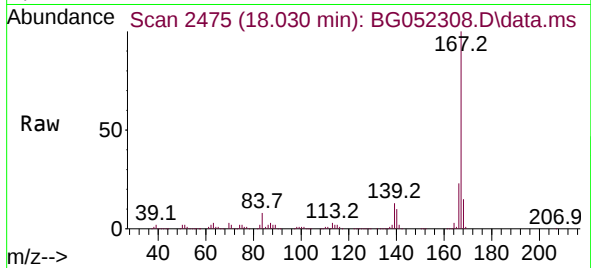




#73  
 Carbazole  
 Concen: 71.594 ng  
 RT: 18.030 min Scan# 2475  
 Delta R.T. 0.008 min  
 Lab File: BG052308.D  
 Acq: 7 Feb 2022 16:58

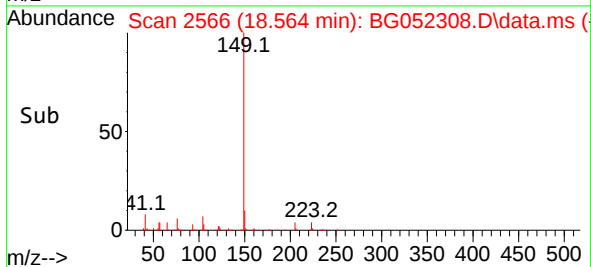
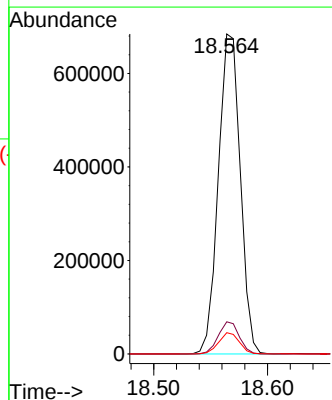
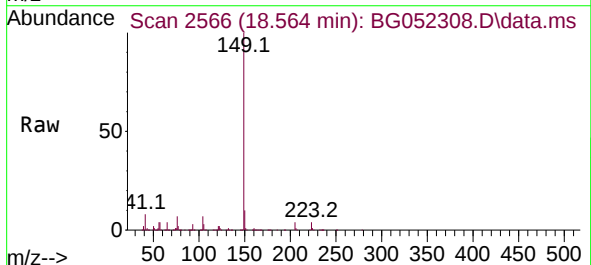
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

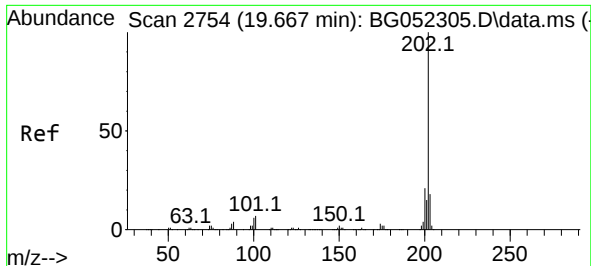
Tgt Ion:167 Resp: 833769  
 Ion Ratio Lower Upper  
 167 100  
 166 23.0 17.8 26.6  
 139 13.4 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 70.328 ng  
 RT: 18.564 min Scan# 2566  
 Delta R.T. 0.002 min  
 Lab File: BG052308.D  
 Acq: 7 Feb 2022 16:58

Tgt Ion:149 Resp: 916986  
 Ion Ratio Lower Upper  
 149 100  
 150 10.0 7.4 11.0  
 104 6.6 5.4 8.2

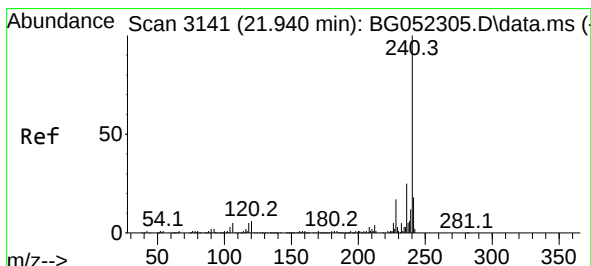
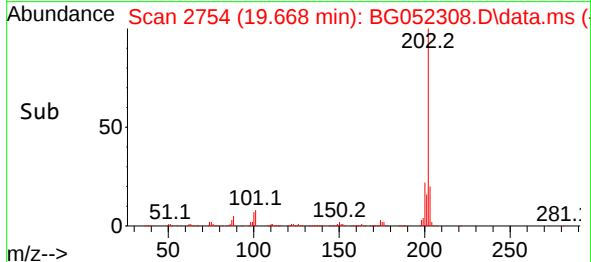
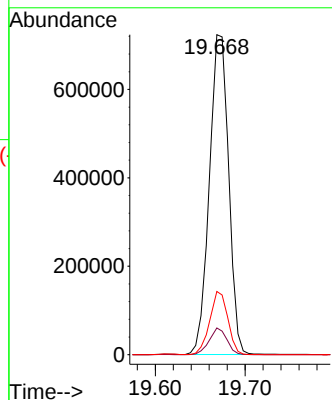
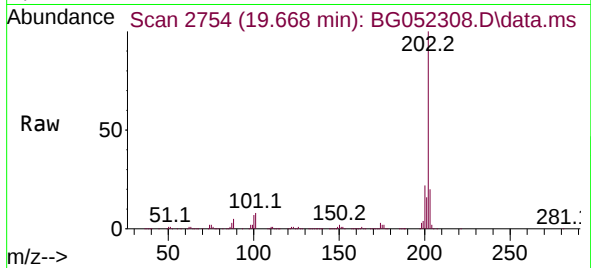




#75  
Fluoranthene  
Concen: 69.095 ng  
RT: 19.668 min Scan# 21  
Delta R.T. 0.002 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

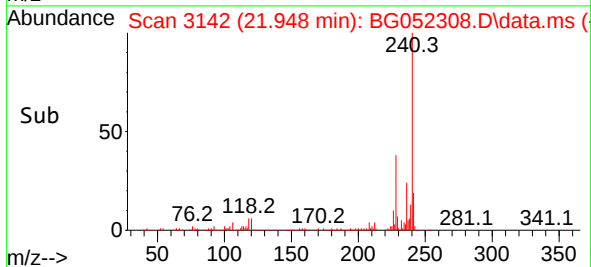
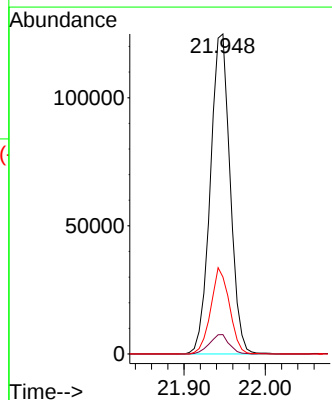
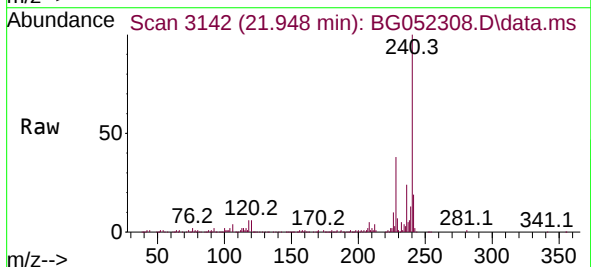
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

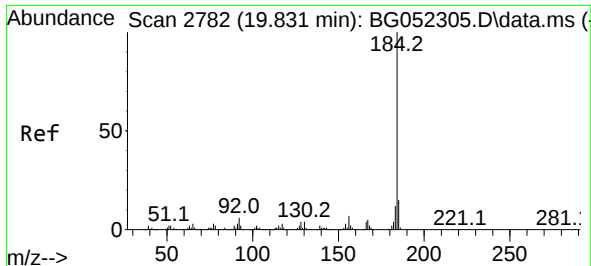
Tgt Ion:202 Resp: 1077262  
Ion Ratio Lower Upper  
202 100  
101 8.4 0.0 27.1  
203 19.8 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.948 min Scan# 3142  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:240 Resp: 210656  
Ion Ratio Lower Upper  
240 100  
120 6.1 4.4 6.6  
236 24.0 20.8 31.2

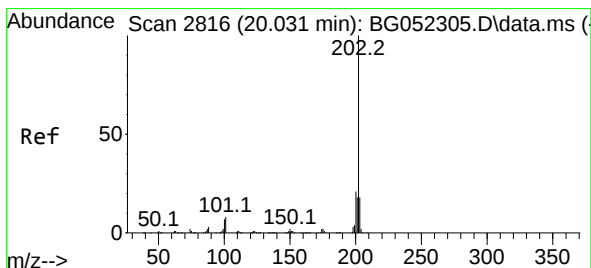
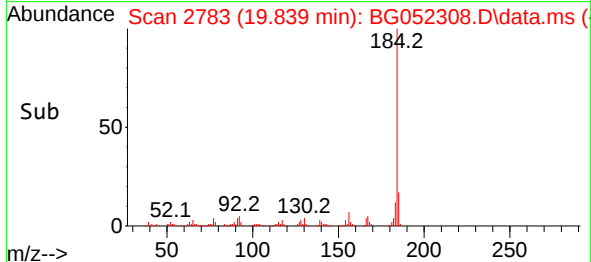
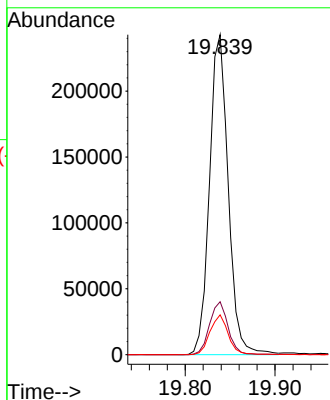
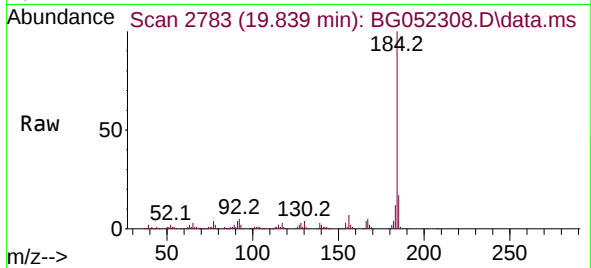




#77  
Benzidine  
Concen: 57.817 ng  
RT: 19.839 min Scan# 21  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

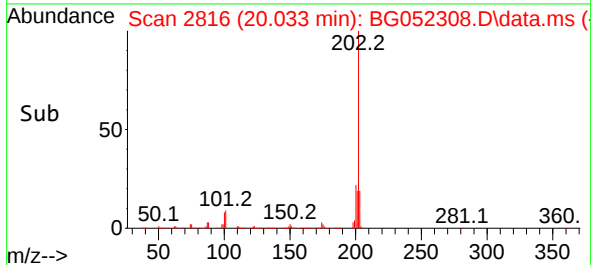
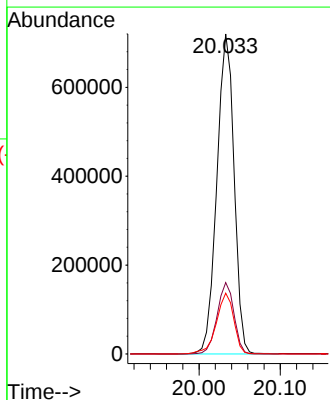
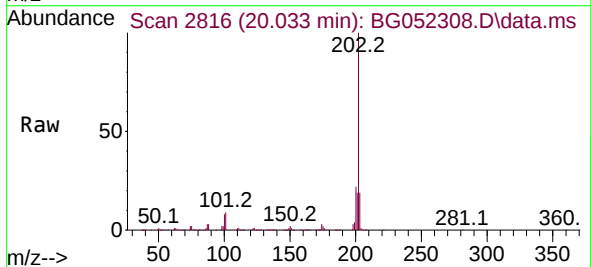
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

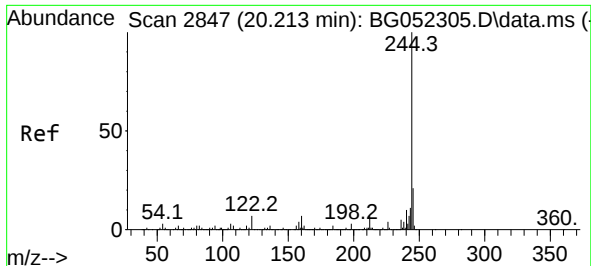
Tgt Ion:184 Resp: 351950  
Ion Ratio Lower Upper  
184 100  
185 16.5 11.8 17.8  
183 12.5 9.8 14.6



#78  
Pyrene  
Concen: 73.407 ng  
RT: 20.033 min Scan# 2816  
Delta R.T. 0.002 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:202 Resp: 1061018  
Ion Ratio Lower Upper  
202 100  
200 22.3 17.4 26.2  
203 19.0 14.5 21.7

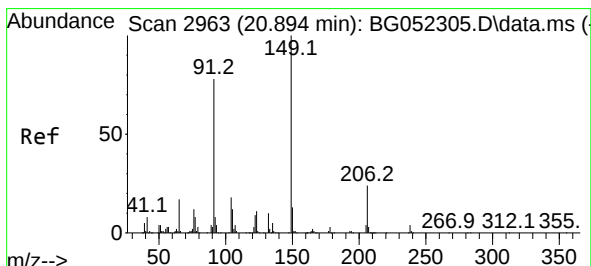
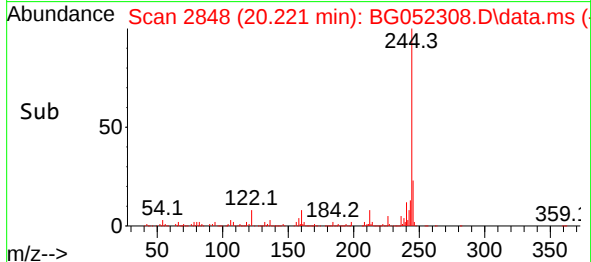
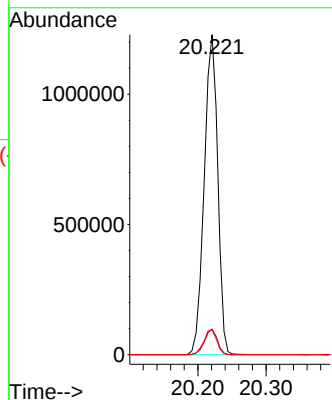
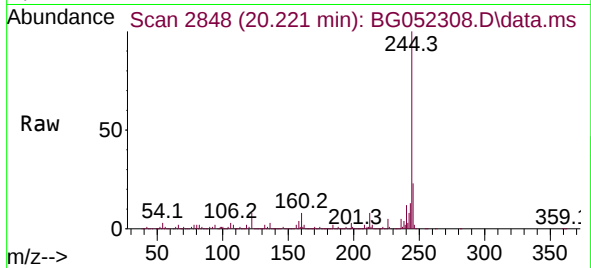




#79  
 Terphenyl-d14  
 Concen: 137.148 ng  
 RT: 20.221 min Scan# 21  
 Delta R.T. 0.008 min  
 Lab File: BG052308.D  
 Acq: 7 Feb 2022 16:58

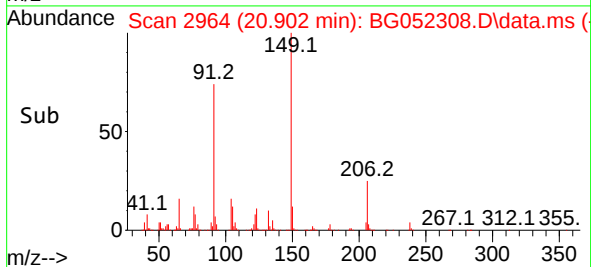
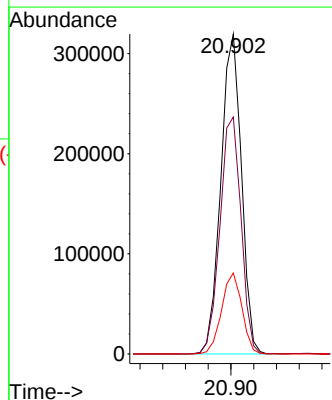
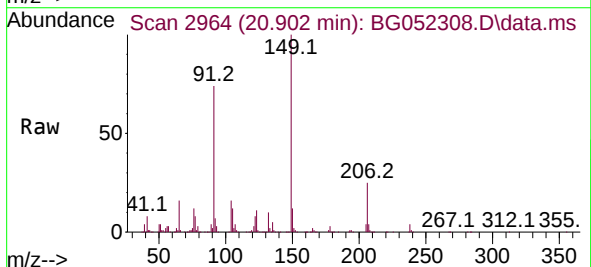
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

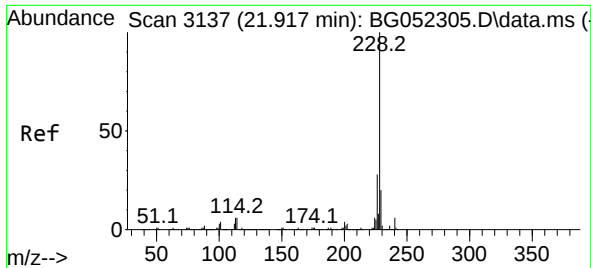
Tgt Ion:244 Resp: 1691981  
 Ion Ratio Lower Upper  
 244 100  
 212 8.0 6.0 9.0  
 122 7.8 6.2 9.4



#80  
 Butylbenzylphthalate  
 Concen: 77.945 ng  
 RT: 20.902 min Scan# 2964  
 Delta R.T. 0.008 min  
 Lab File: BG052308.D  
 Acq: 7 Feb 2022 16:58

Tgt Ion:149 Resp: 401873  
 Ion Ratio Lower Upper  
 149 100  
 91 74.0 64.0 96.0  
 206 25.3 19.3 28.9

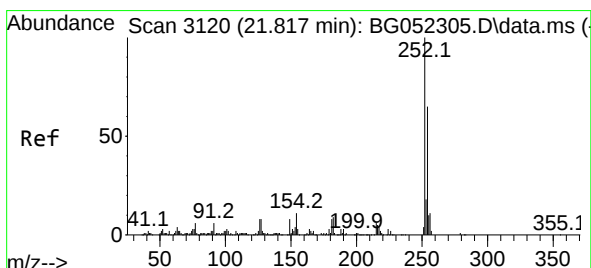
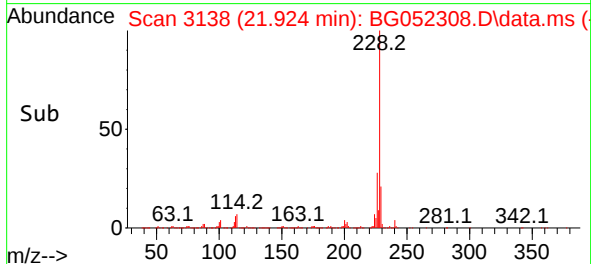
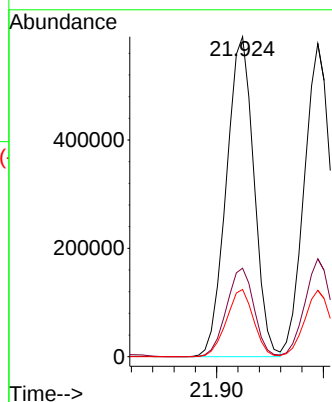
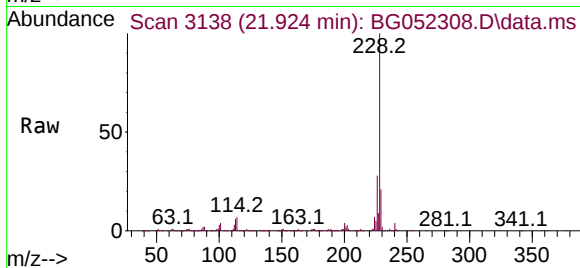




#81  
Benzo(a)anthracene  
Concen: 73.402 ng  
RT: 21.924 min Scan# 3137  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

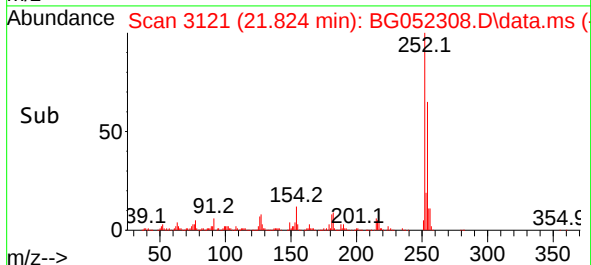
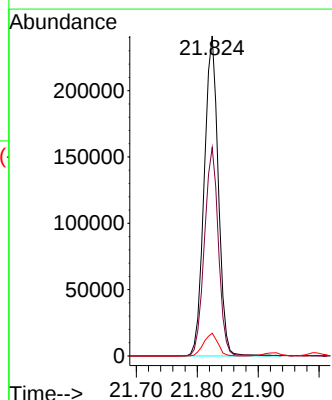
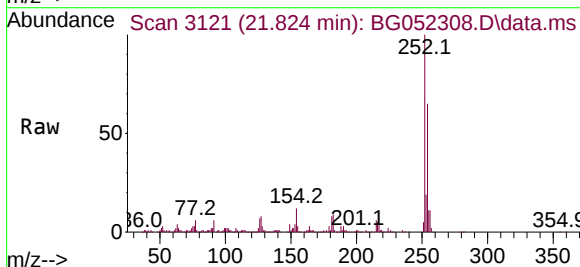
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

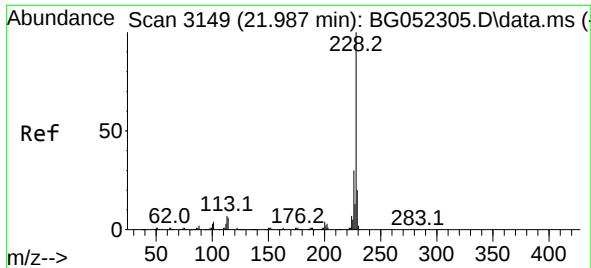
Tgt Ion:228 Resp: 1061425  
Ion Ratio Lower Upper  
228 100  
226 27.6 21.6 32.4  
229 21.0 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 73.386 ng  
RT: 21.824 min Scan# 3121  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:252 Resp: 387030  
Ion Ratio Lower Upper  
252 100  
254 65.1 52.6 79.0  
126 7.1 6.4 9.6





#83

Chrysene

Concen: 72.952 ng

RT: 21.995 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

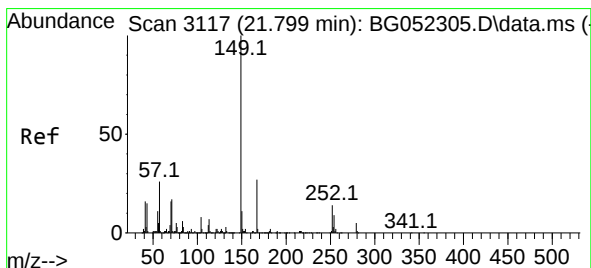
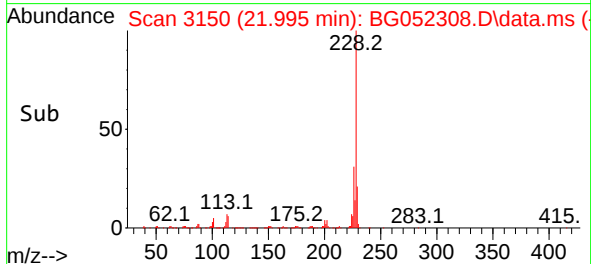
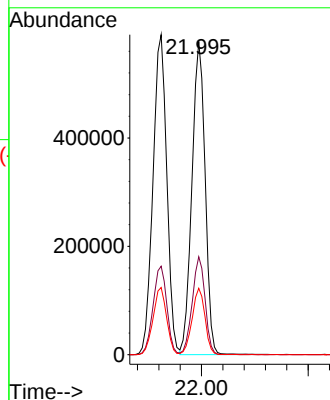
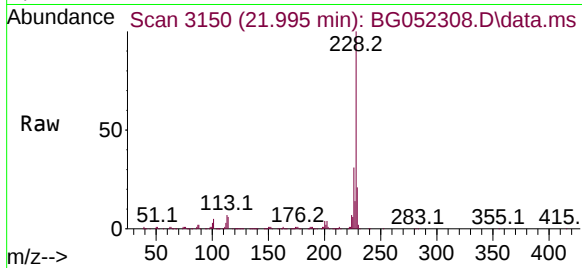
Tgt Ion:228 Resp: 993397

Ion Ratio Lower Upper

228 100

226 31.3 24.1 36.1

229 21.2 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.222 ng

RT: 21.801 min Scan# 3117

Delta R.T. 0.002 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

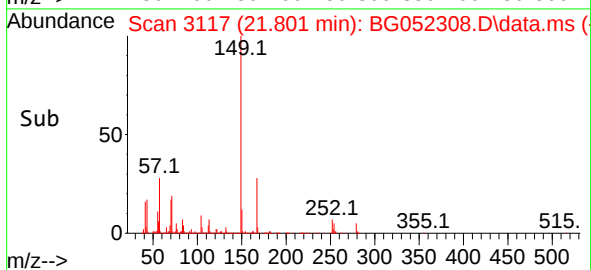
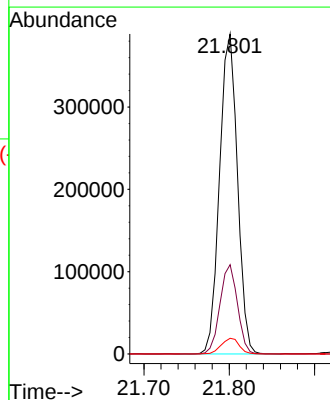
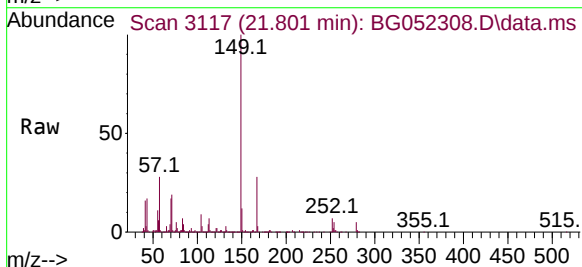
Tgt Ion:149 Resp: 566804

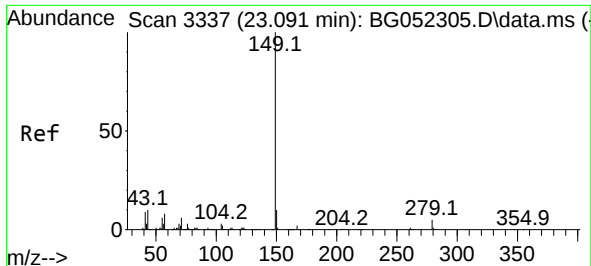
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.0

279 4.9 4.2 6.2

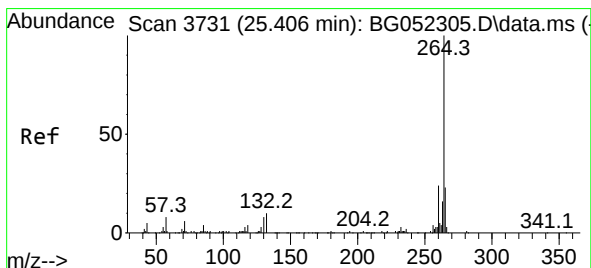
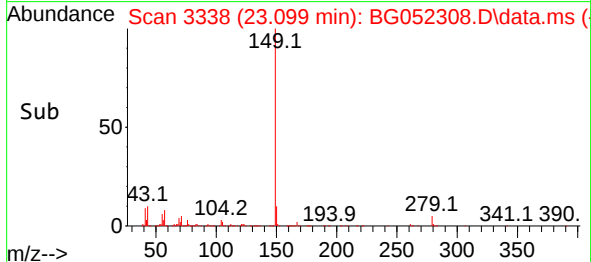
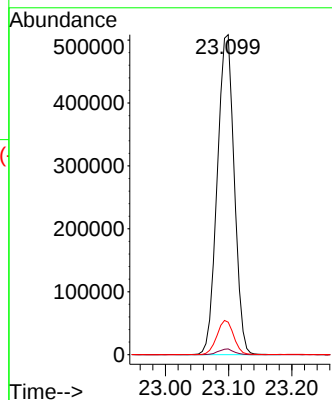
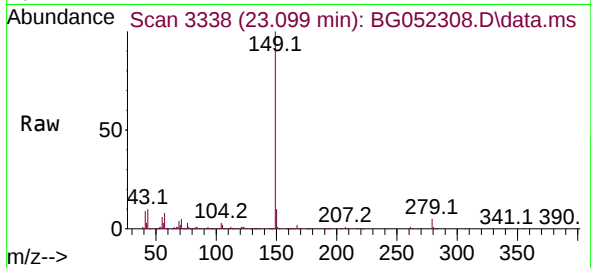




#85  
Di-n-octyl phthalate  
Concen: 77.996 ng  
RT: 23.099 min Scan# 31  
Delta R.T. 0.008 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

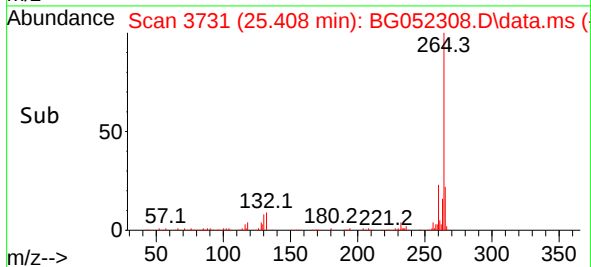
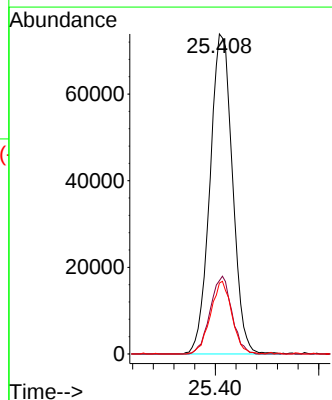
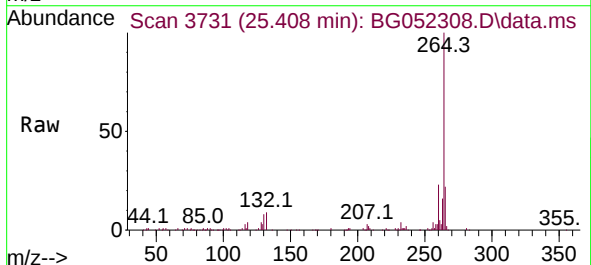
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

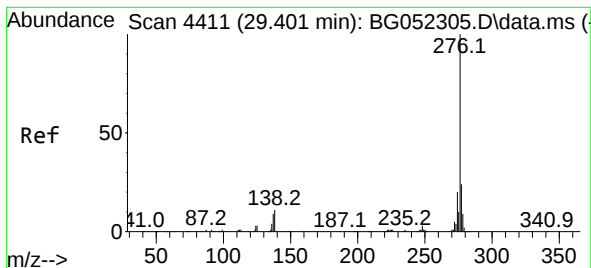
Tgt Ion:149 Resp: 950310  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 10.6 10.0 15.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.408 min Scan# 3731  
Delta R.T. 0.002 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:264 Resp: 223091  
Ion Ratio Lower Upper  
264 100  
260 22.9 18.5 27.7  
265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.530 ng

RT: 29.438 min Scan# 4411

Delta R.T. 0.037 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

Instrument :

BNA\_G

ClientSampleId :

SSTDICC080

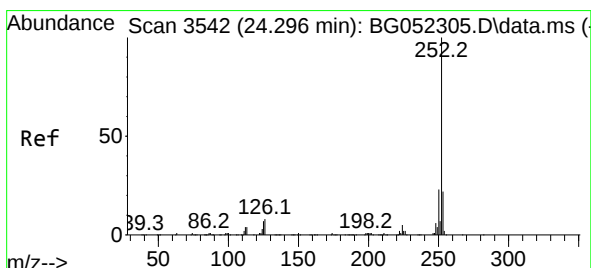
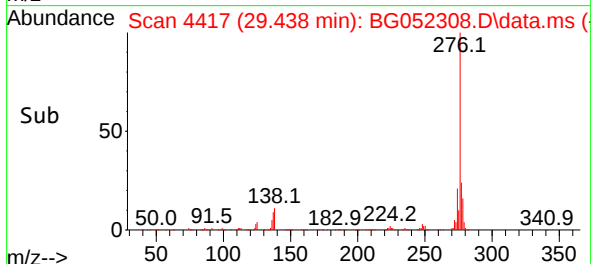
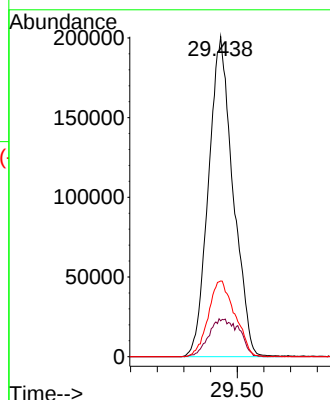
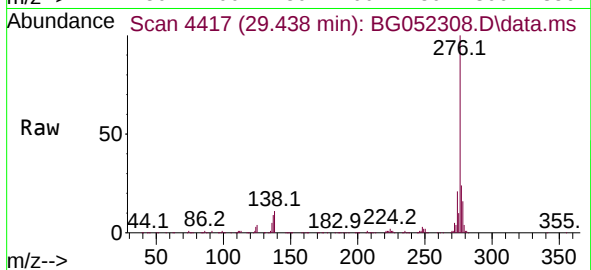
Tgt Ion:276 Resp: 1284738

Ion Ratio Lower Upper

276 100

138 11.4 6.1 9.1#

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 77.434 ng

RT: 24.309 min Scan# 3544

Delta R.T. 0.014 min

Lab File: BG052308.D

Acq: 7 Feb 2022 16:58

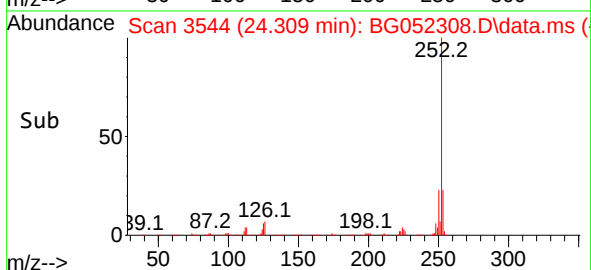
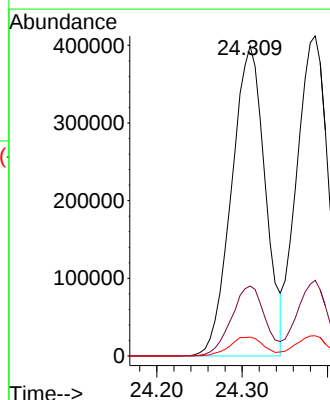
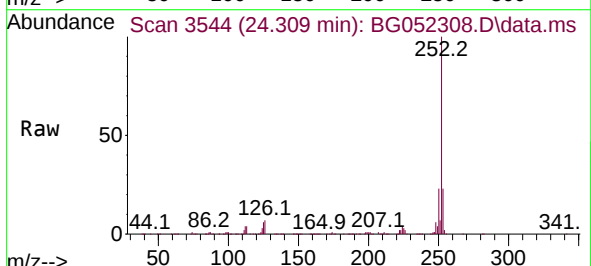
Tgt Ion:252 Resp: 1091138

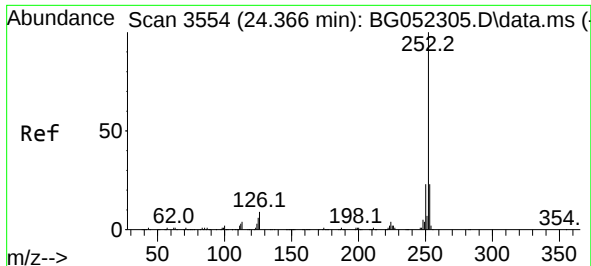
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 6.1 5.4 8.2

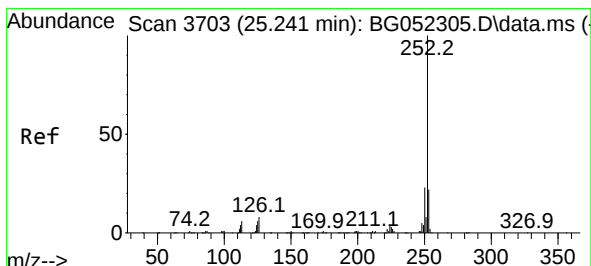
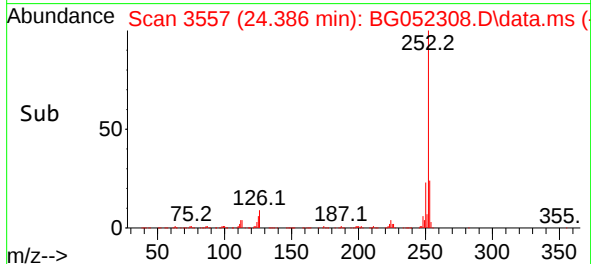
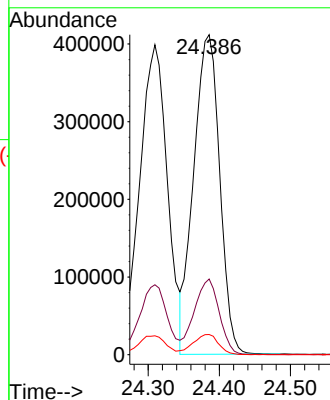
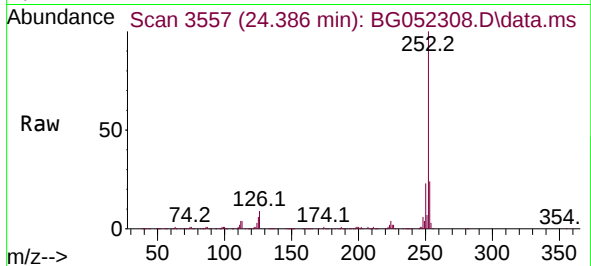




#89  
Benzo(k)fluoranthene  
Concen: 75.020 ng  
RT: 24.386 min Scan# 31  
Delta R.T. 0.019 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

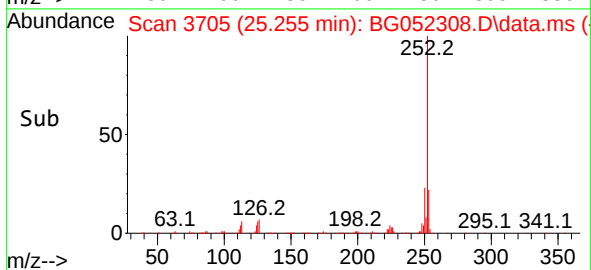
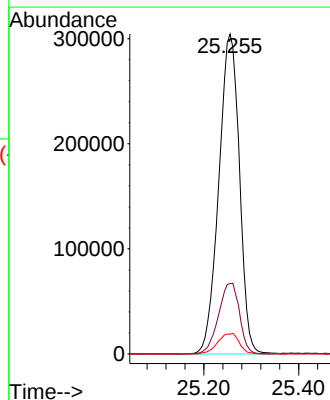
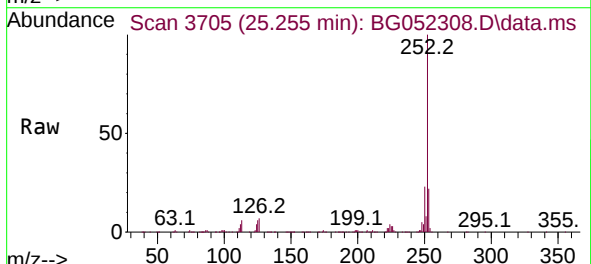
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

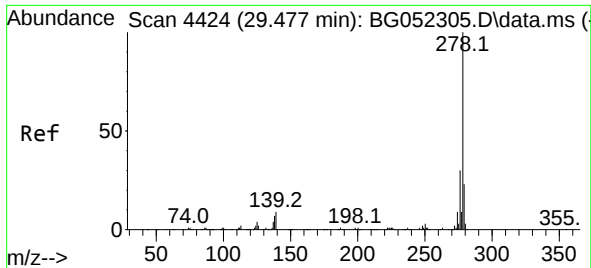
Tgt Ion:252 Resp: 1046027  
Ion Ratio Lower Upper  
252 100  
253 23.7 17.3 25.9  
125 6.3 4.6 7.0



#90  
Benzo(a)pyrene  
Concen: 76.795 ng  
RT: 25.255 min Scan# 3705  
Delta R.T. 0.014 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:252 Resp: 919076  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.5 26.3  
125 6.1 5.0 7.6

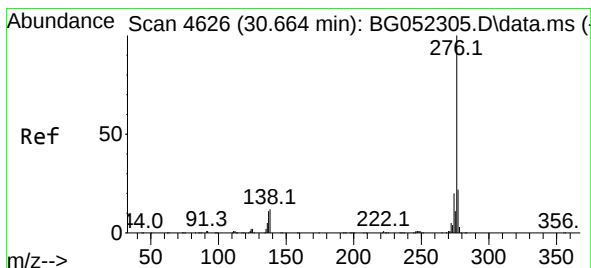
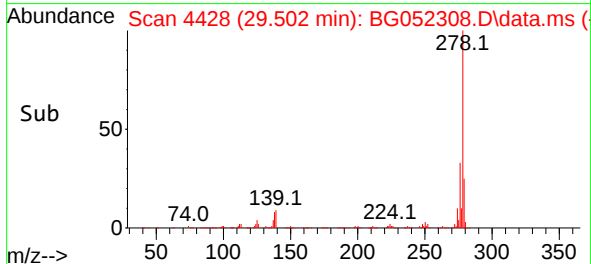
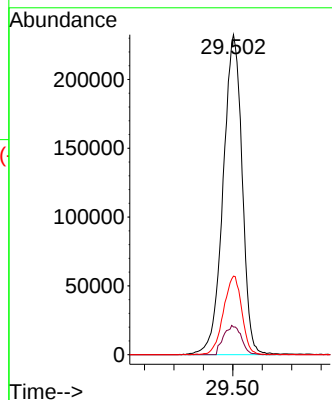
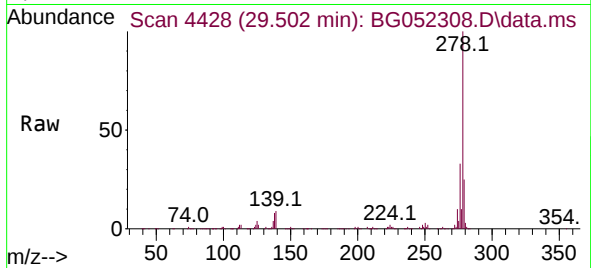




#91  
Dibenzo(a,h)anthracene  
Concen: 78.016 ng  
RT: 29.502 min Scan# 4424  
Delta R.T. 0.025 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion:278 Resp: 1042261  
Ion Ratio Lower Upper  
278 100  
139 8.7 6.4 9.6  
279 24.5 20.1 30.1



#92  
Benzo(g,h,i)perylene  
Concen: 78.935 ng  
RT: 30.695 min Scan# 4631  
Delta R.T. 0.031 min  
Lab File: BG052308.D  
Acq: 7 Feb 2022 16:58

Tgt Ion:276 Resp: 1034504  
Ion Ratio Lower Upper  
276 100  
277 24.4 18.2 27.2  
138 12.7 9.1 13.7

