

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072922\  
 Data File : BG054443.D  
 Acq On : 29 Jul 2022 10:31  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 30 03:17:23 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 28 04:30:50 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.982  | 152  | 17850    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.797 | 136  | 63782    | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.622 | 164  | 52148    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.371 | 188  | 145382   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.637 | 240  | 163514   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 24.845 | 264  | 174021   | 20.000 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.562  | 112  | 72441    | 84.733 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.171  | 99   | 97872    | 83.546 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.151  | 82   | 98784    | 84.342 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.114 | 330  | 89156    | 81.427 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.247 | 172  | 291784   | 78.933 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.980 | 244  | 702319   | 85.208 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.405  | 88   | 13666    | 40.180 | ng    | 94       |
| 3) Pyridine                   | 3.817  | 79   | 37040    | 42.929 | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.728  | 42   | 20338    | 42.155 | ng    | # 85     |
| 6) Aniline                    | 7.307  | 93   | 55536    | 41.070 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.559  | 128  | 41098    | 41.830 | ng    | 89       |
| 9) Benzaldehyde               | 7.119  | 77   | 26580    | 45.517 | ng    | 83       |
| 10) Phenol                    | 7.201  | 94   | 48995    | 42.095 | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.401  | 93   | 35281    | 41.574 | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 7.876  | 146  | 50223    | 41.955 | ng    | 90       |
| 13) 1,4-Dichlorobenzene       | 8.018  | 146  | 50994    | 41.250 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.341  | 146  | 48739    | 41.809 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.229  | 79   | 39087    | 40.568 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.511  | 45   | 45426    | 42.502 | ng    | 93       |
| 17) 2-Methylphenol            | 8.446  | 107  | 34563    | 41.200 | ng    | 96       |
| 18) Hexachloroethane          | 9.069  | 117  | 17765    | 43.400 | ng    | # 63     |
| 19) n-Nitroso-di-n-propyla... | 8.793  | 70   | 31241    | 39.936 | ng    | # 94     |
| 20) 3+4-Methylphenols         | 8.781  | 107  | 48216    | 40.791 | ng    | 96       |
| 22) Acetophenone              | 8.811  | 105  | 63256    | 41.235 | ng    | # 97     |
| 24) Nitrobenzene              | 9.193  | 77   | 48390    | 42.275 | ng    | # 87     |
| 25) Isophorone                | 9.716  | 82   | 85566    | 42.007 | ng    | # 94     |
| 26) 2-Nitrophenol             | 9.909  | 139  | 24299    | 42.115 | ng    | # 84     |
| 27) 2,4-Dimethylphenol        | 9.980  | 122  | 33418    | 41.928 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.191 | 93   | 42730    | 41.592 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.462 | 162  | 49923    | 41.497 | ng    | 91       |
| 30) 1,2,4-Trichlorobenzene    | 10.661 | 180  | 62164    | 41.722 | ng    | 94       |
| 31) Naphthalene               | 10.844 | 128  | 134225   | 41.923 | ng    | 99       |
| 32) Benzoic acid              | 10.139 | 122  | 10550    | 35.689 | ng    | # 86     |
| 33) 4-Chloroaniline           | 10.955 | 127  | 54721    | 42.028 | ng    | 95       |
| 34) Hexachlorobutadiene       | 11.126 | 225  | 54634    | 41.491 | ng    | 95       |
| 35) Caprolactam               | 11.731 | 113  | 13971    | 46.121 | ng    | # 77     |
| 36) 4-Chloro-3-methylphenol   | 12.101 | 107  | 45837    | 41.880 | ng    | 87       |
| 37) 2-Methylnaphthalene       | 12.453 | 142  | 100412   | 40.839 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.671 | 142  | 97859    | 40.846 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.824 | 216  | 90673    | 39.687 | ng    | # 94     |
| 41) Hexachlorocyclopentadiene | 12.800 | 237  | 27404    | 41.508 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.070 | 196  | 49562    | 39.841 | ng    | 96       |

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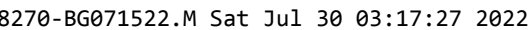
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

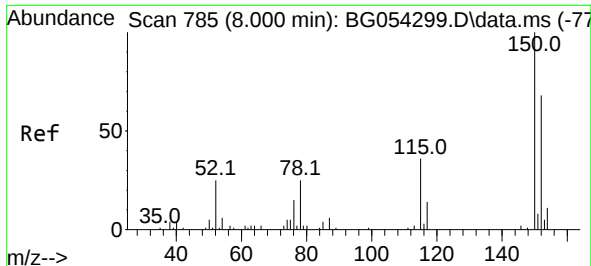
Quant Time: Jul 30 03:17:23 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG071522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 28 04:30:50 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.159 | 196  | 52975    | 37.689 | ng    | # 88     |
| 46) 1,1'-Biphenyl             | 13.458 | 154  | 142666   | 39.989 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.505 | 162  | 120099   | 40.225 | ng    | 95       |
| 48) 2-Nitroaniline            | 13.705 | 65   | 33900    | 43.507 | ng    | 90       |
| 49) Acenaphthylene            | 14.345 | 152  | 181706   | 40.958 | ng    | 99       |
| 50) Dimethylphthalate         | 14.075 | 163  | 169151   | 41.527 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.198 | 165  | 37064    | 41.485 | ng    | # 79     |
| 52) Acenaphthene              | 14.692 | 154  | 109198   | 40.648 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.533 | 138  | 32108    | 42.970 | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 14.757 | 184  | 17774    | 38.046 | ng    | # 79     |
| 55) Dibenzofuran              | 15.021 | 168  | 191982   | 40.164 | ng    | 95       |
| 56) 4-Nitrophenol             | 14.880 | 139  | 19083    | 38.279 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.998 | 165  | 56015    | 43.734 | ng    | # 82     |
| 58) Fluorene                  | 15.673 | 166  | 162745   | 41.410 | ng    | 93       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.262 | 232  | 53352    | 38.988 | ng    | # 84     |
| 60) Diethylphthalate          | 15.432 | 149  | 165821   | 42.436 | ng    | 95       |
| 61) 4-Chlorophenyl-phenyle... | 15.656 | 204  | 106413   | 41.249 | ng    | # 87     |
| 62) 4-Nitroaniline            | 15.697 | 138  | 35391    | 45.083 | ng    | 89       |
| 63) Azobenzene                | 15.955 | 77   | 120222   | 42.581 | ng    | 85       |
| 65) 4,6-Dinitro-2-methylph... | 15.767 | 198  | 35427    | 39.443 | ng    | 77       |
| 66) n-Nitrosodiphenylamine    | 15.873 | 169  | 146854   | 40.459 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.555 | 248  | 81787    | 40.056 | ng    | # 89     |
| 68) Hexachlorobenzene         | 16.684 | 284  | 92812    | 39.749 | ng    | # 90     |
| 69) Atrazine                  | 16.825 | 200  | 66416    | 41.119 | ng    | 96       |
| 70) Pentachlorophenol         | 17.036 | 266  | 38089    | 39.612 | ng    | 93       |
| 71) Phenanthrene              | 17.412 | 178  | 295750   | 40.850 | ng    | 98       |
| 72) Anthracene                | 17.506 | 178  | 292857   | 41.220 | ng    | 98       |
| 73) Carbazole                 | 17.777 | 167  | 246519   | 42.146 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.323 | 149  | 300269   | 43.501 | ng    | # 97     |
| 75) Fluoranthene              | 19.422 | 202  | 401163   | 40.648 | ng    | 95       |
| 77) Benzidine                 | 19.598 | 184  | 127572   | 43.079 | ng    | 97       |
| 78) Pyrene                    | 19.786 | 202  | 405534   | 43.223 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.662 | 149  | 127162   | 43.492 | ng    | # 84     |
| 81) Benzo(a)anthracene        | 21.619 | 228  | 428639   | 41.296 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.525 | 252  | 135554   | 41.992 | ng    | # 99     |
| 83) Chrysene                  | 21.684 | 228  | 403465   | 41.143 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.513 | 149  | 173400   | 41.912 | ng    | # 93     |
| 85) Di-n-octyl phthalate      | 22.706 | 149  | 294736   | 41.759 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 28.529 | 276  | 539327   | 40.739 | ng    | # 98     |
| 88) Benzo(b)fluoranthene      | 23.823 | 252  | 424819   | 41.279 | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 23.893 | 252  | 413140   | 40.337 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 24.692 | 252  | 359319   | 40.883 | ng    | # 99     |
| 91) Dibenzo(a,h)anthracene    | 28.570 | 278  | 445819   | 40.954 | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 29.669 | 276  | 439440   | 40.901 | ng    | # 93     |

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

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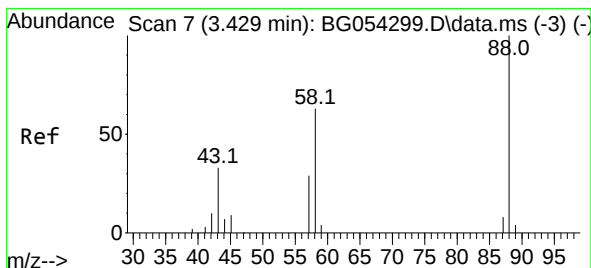
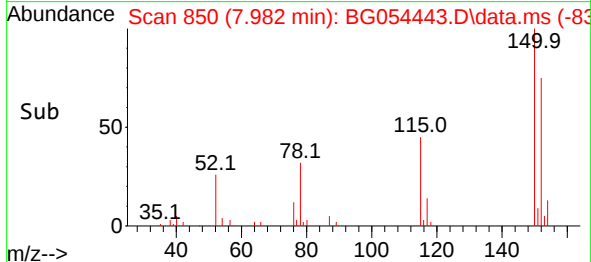
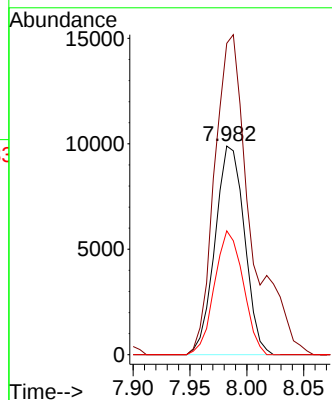
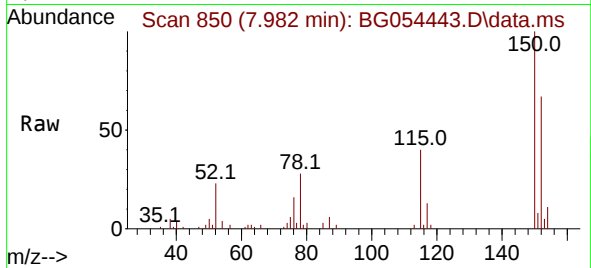




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.982 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

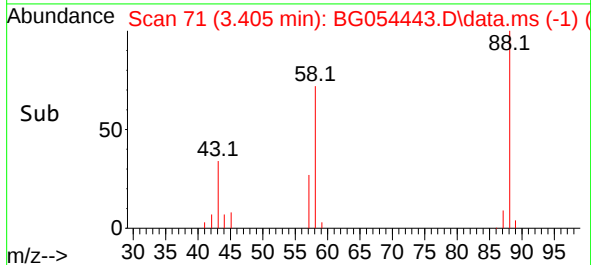
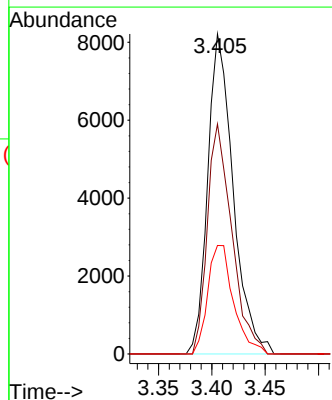
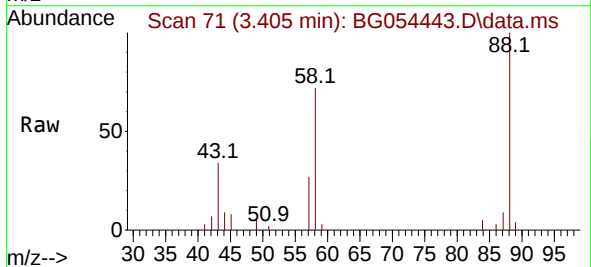
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:152 Resp: 17850  
 Ion Ratio Lower Upper  
 152 100  
 150 149.3 131.6 197.4  
 115 59.4 50.9 76.3



#2  
 1,4-Dioxane  
 Concen: 40.180 ng  
 RT: 3.405 min Scan# 71  
 Delta R.T. -0.012 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

Tgt Ion: 88 Resp: 13666  
 Ion Ratio Lower Upper  
 88 100  
 58 69.2 59.2 88.8  
 43 34.4 24.3 36.5

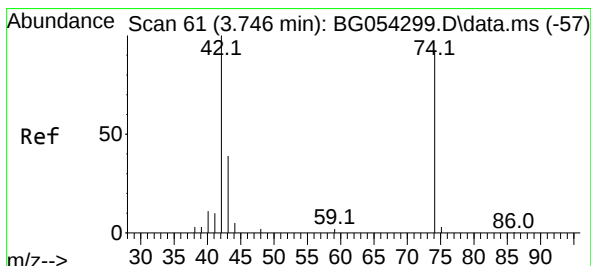
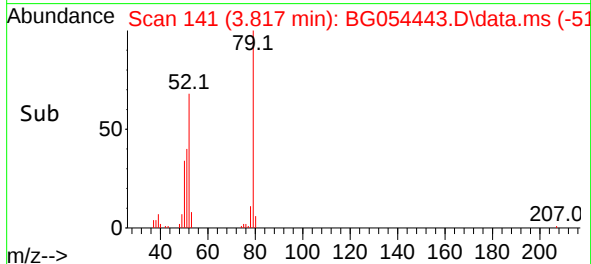
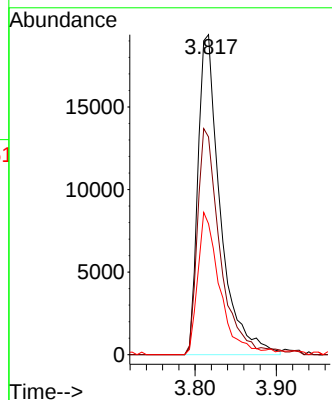
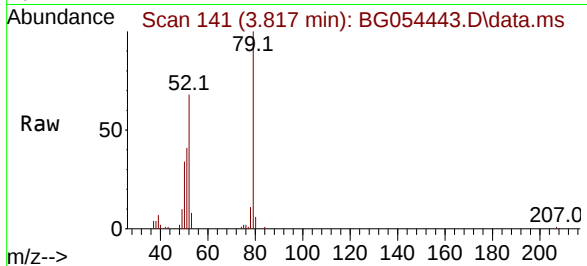




#3  
Pyridine  
Concen: 42.929 ng  
RT: 3.817 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

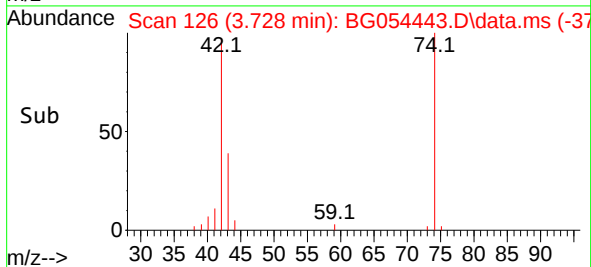
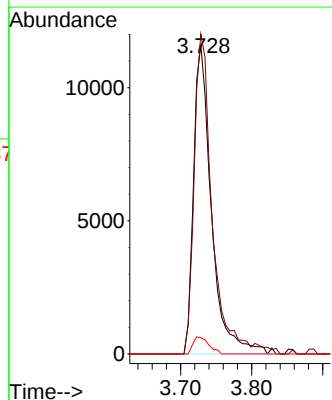
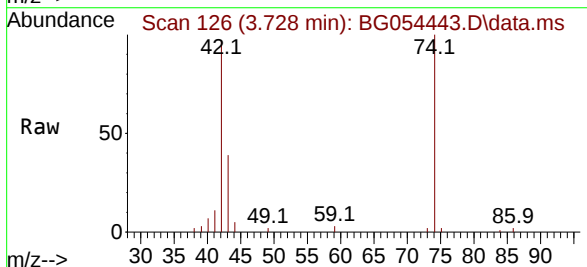
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BNA\_G  
ClientSampleId :  
SSTDCCC040

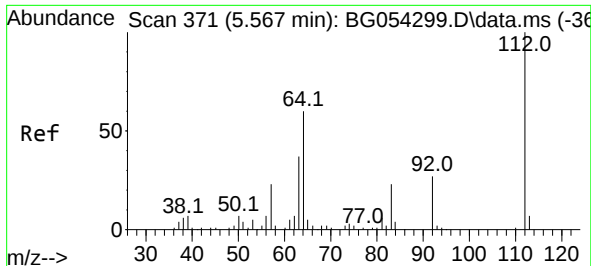
Tgt Ion: 79 Resp: 37040  
Ion Ratio Lower Upper  
79 100  
52 68.0 54.6 81.8  
51 40.9 32.5 48.7



#4  
n-Nitrosodimethylamine  
Concen: 42.155 ng  
RT: 3.728 min Scan# 126  
Delta R.T. -0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion: 42 Resp: 20338  
Ion Ratio Lower Upper  
42 100  
74 103.5 97.0 145.4  
44 5.2 7.0 10.4

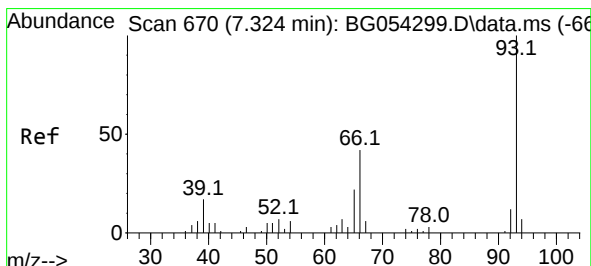
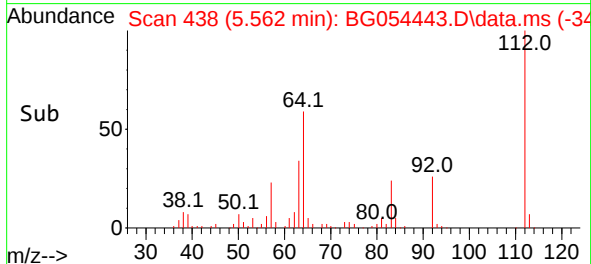
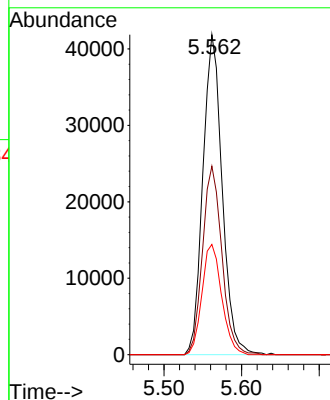
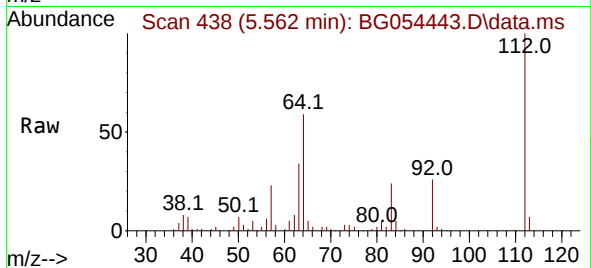




#5  
2-Fluorophenol  
Concen: 84.733 ng  
RT: 5.562 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

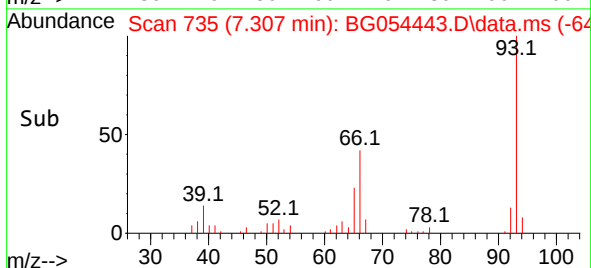
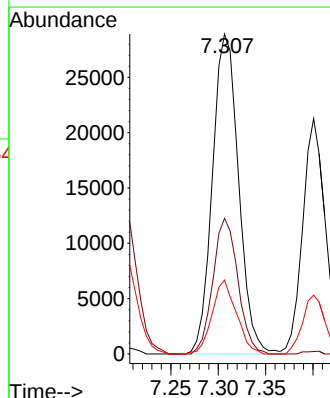
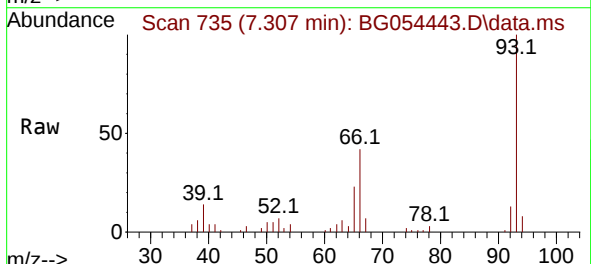
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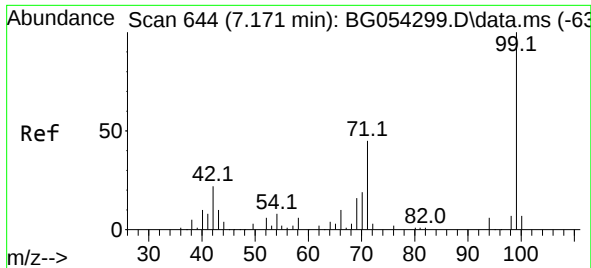
Tgt Ion:112 Resp: 72441  
Ion Ratio Lower Upper  
112 100  
64 58.9 55.1 82.7  
63 34.5 30.4 45.6



#6  
Aniline  
Concen: 41.070 ng  
RT: 7.307 min Scan# 735  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion: 93 Resp: 55536  
Ion Ratio Lower Upper  
93 100  
66 42.4 32.9 49.3  
65 23.1 17.8 26.8

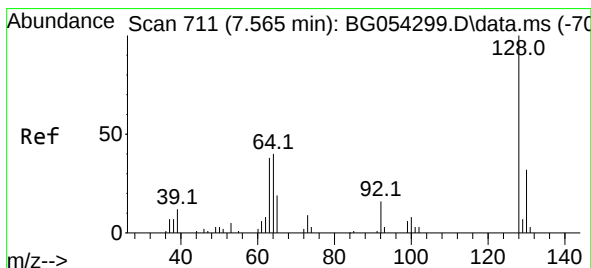
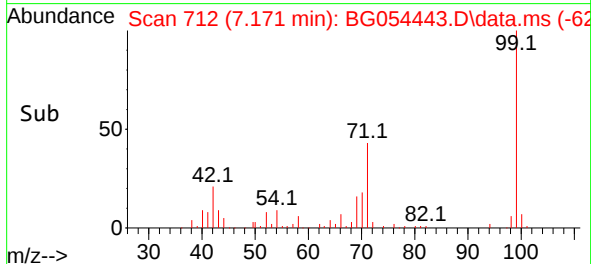
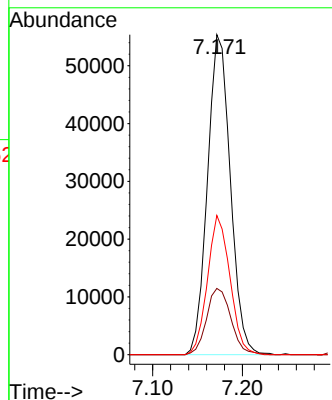
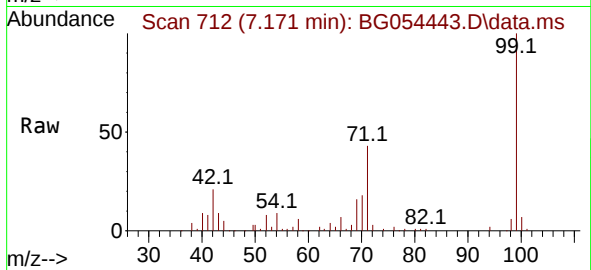




#7  
Phenol-d6  
Concen: 83.546 ng  
RT: 7.171 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

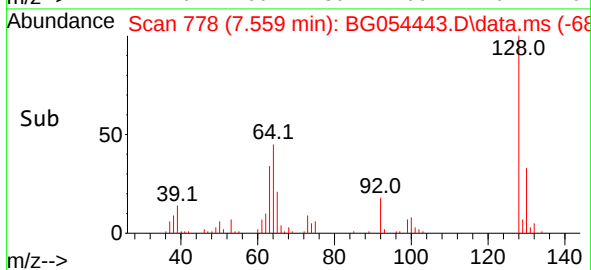
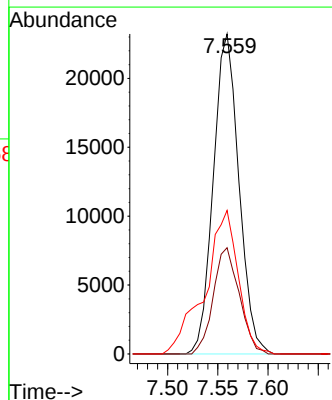
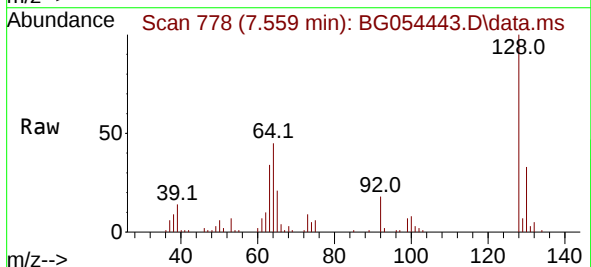
Instrument :  
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ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 97872  
Ion Ratio Lower Upper  
99 100  
42 20.7 17.0 25.6  
71 43.5 33.8 50.8



#8  
2-Chlorophenol  
Concen: 41.830 ng  
RT: 7.559 min Scan# 778  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion: 128 Resp: 41098  
Ion Ratio Lower Upper  
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130 33.2 10.5 50.5  
64 44.9 35.1 75.1

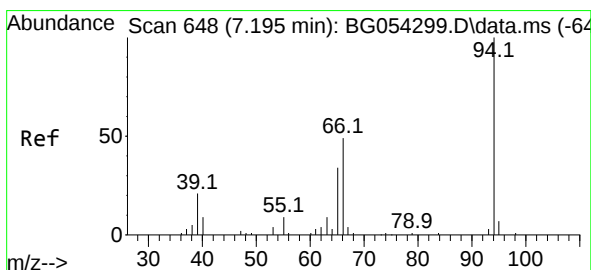
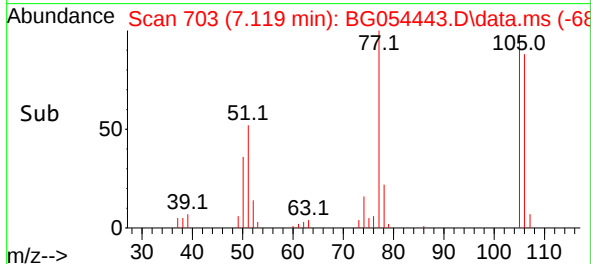
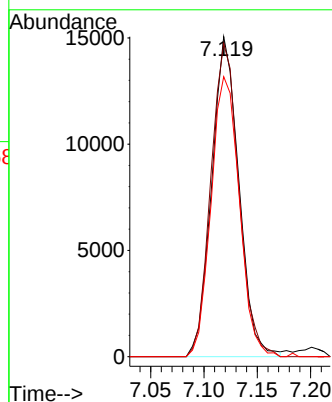
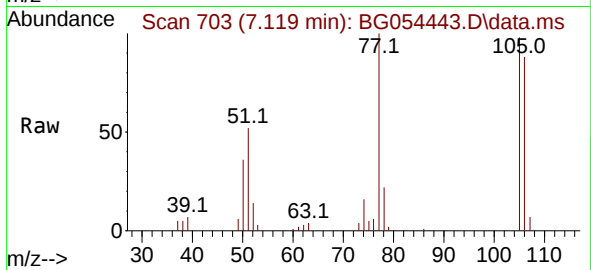




#9  
Benzaldehyde  
Concen: 45.517 ng  
RT: 7.119 min Scan# 710  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

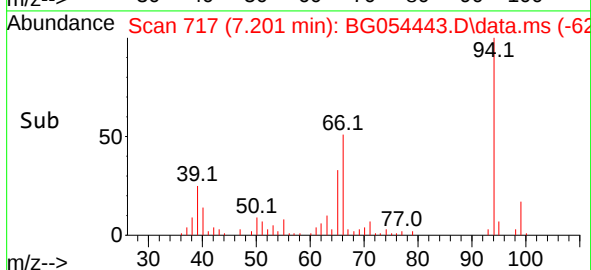
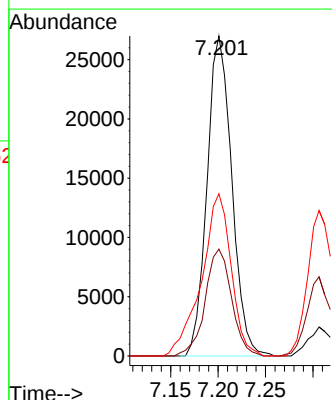
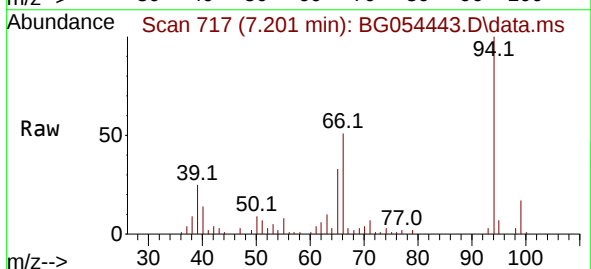
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 26580  
Ion Ratio Lower Upper  
77 100  
105 97.9 59.6 99.6  
106 87.5 56.8 96.8



#10  
Phenol  
Concen: 42.095 ng  
RT: 7.201 min Scan# 717  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion: 94 Resp: 48995  
Ion Ratio Lower Upper  
94 100  
65 33.4 14.8 54.8  
66 50.7 25.2 65.2

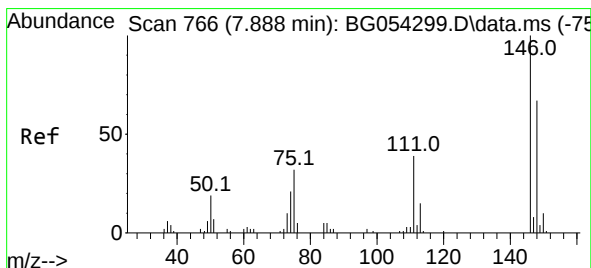
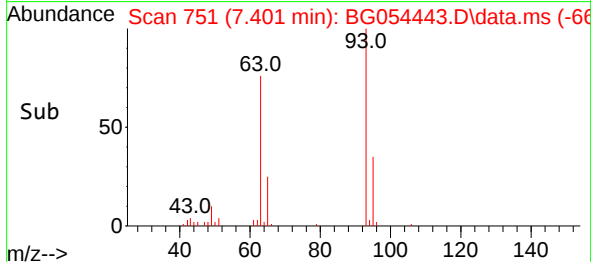
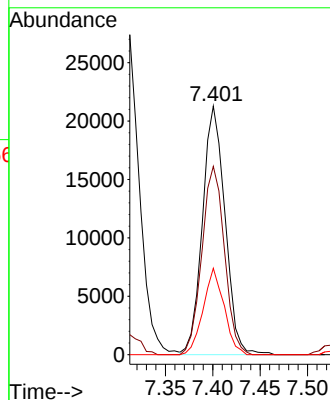
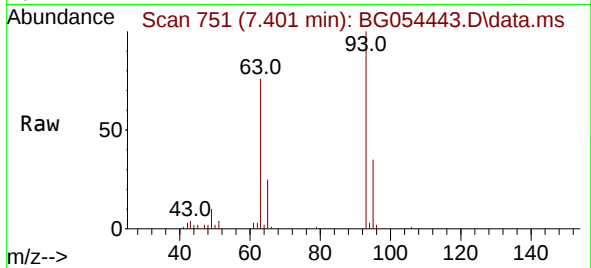




#11  
bis(2-Chloroethyl)ether  
Concen: 41.574 ng  
RT: 7.401 min Scan# 711  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

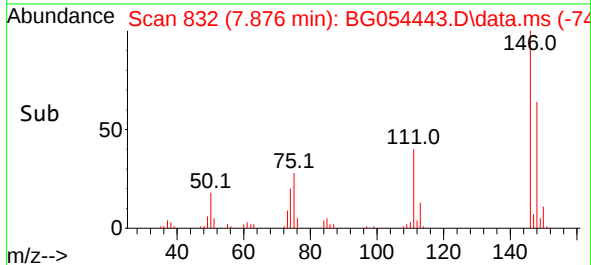
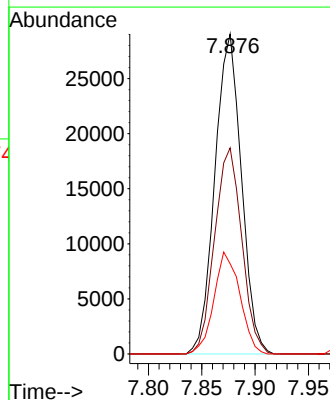
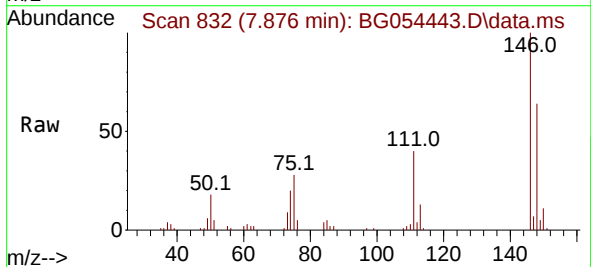
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

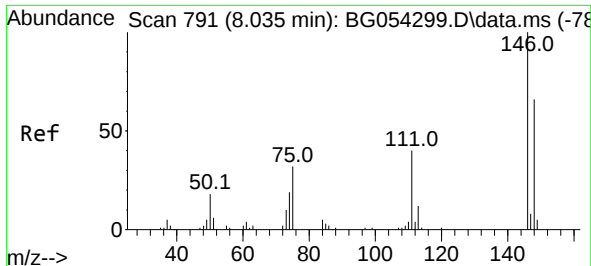
Tgt Ion: 93 Resp: 35281  
Ion Ratio Lower Upper  
93 100  
63 75.8 63.6 103.6  
95 34.7 10.1 50.1



#12  
1,3-Dichlorobenzene  
Concen: 41.955 ng  
RT: 7.876 min Scan# 832  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:146 Resp: 50223  
Ion Ratio Lower Upper  
146 100  
148 64.4 46.1 69.1  
75 28.2 27.6 41.4

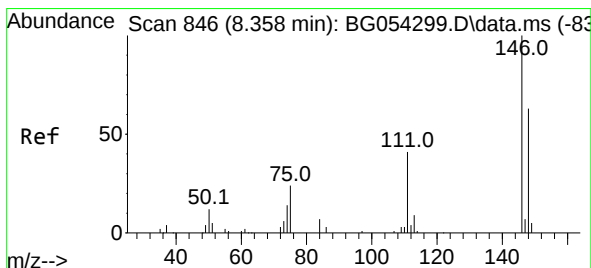
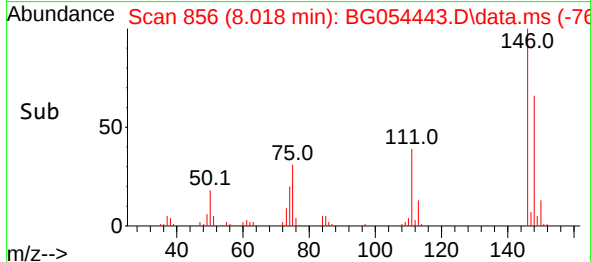
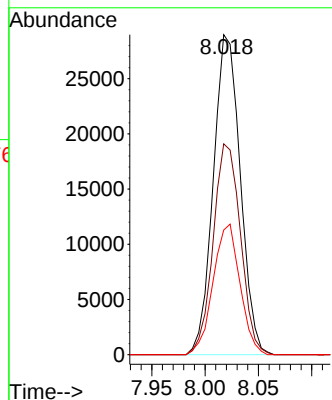
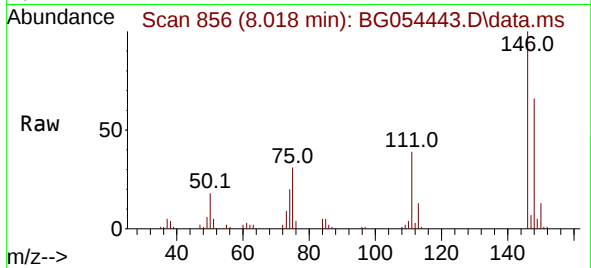




#13  
1,4-Dichlorobenzene  
Concen: 41.250 ng  
RT: 8.018 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

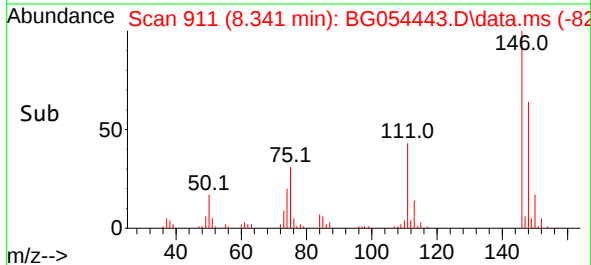
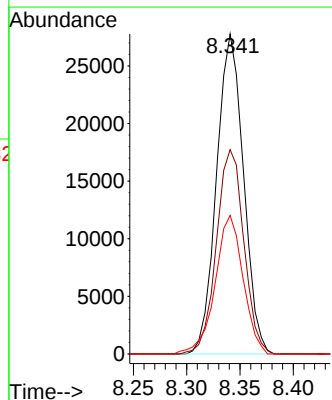
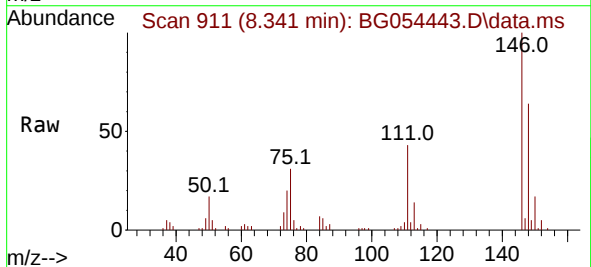
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

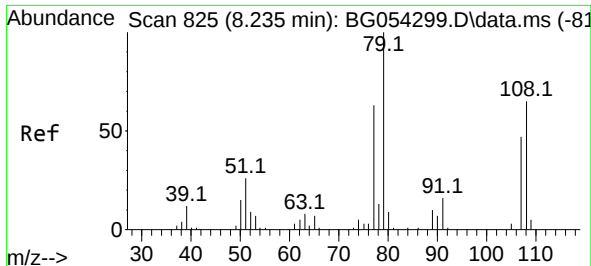
Tgt Ion:146 Resp: 50994  
Ion Ratio Lower Upper  
146 100  
148 65.9 51.5 77.3  
111 38.9 33.9 50.9



#14  
1,2-Dichlorobenzene  
Concen: 41.809 ng  
RT: 8.341 min Scan# 911  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:146 Resp: 48739  
Ion Ratio Lower Upper  
146 100  
148 63.9 52.6 78.8  
111 43.3 34.5 51.7

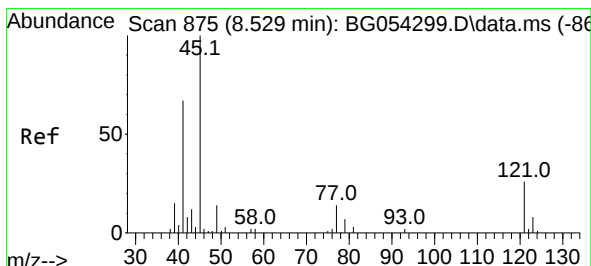
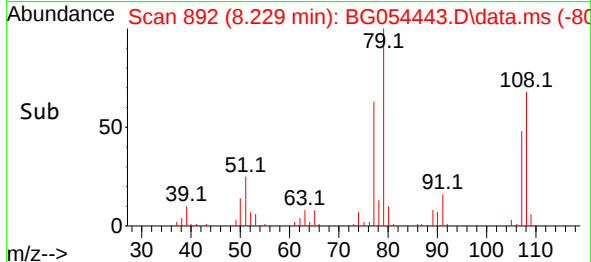
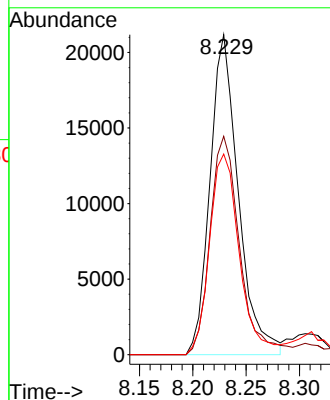
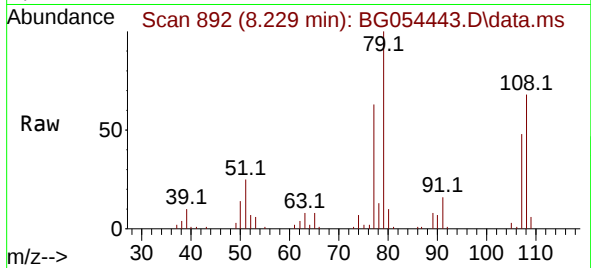




#15  
Benzyl Alcohol  
Concen: 40.568 ng  
RT: 8.229 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

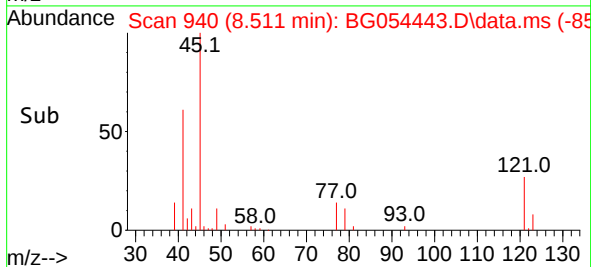
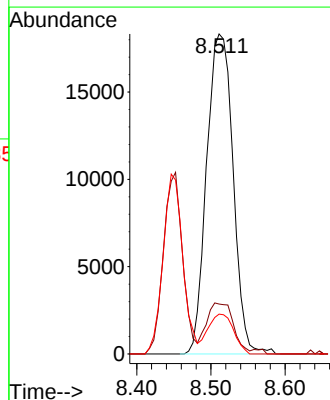
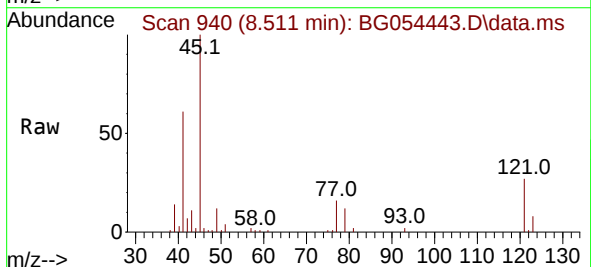
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 39087  
Ion Ratio Lower Upper  
79 100  
108 68.3 53.7 80.5  
77 62.7 52.2 78.4



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 42.502 ng  
RT: 8.511 min Scan# 940  
Delta R.T. -0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion: 45 Resp: 45426  
Ion Ratio Lower Upper  
45 100  
77 15.6 0.0 32.7  
79 12.5 0.0 29.7

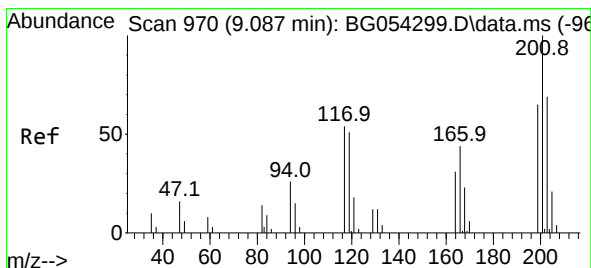
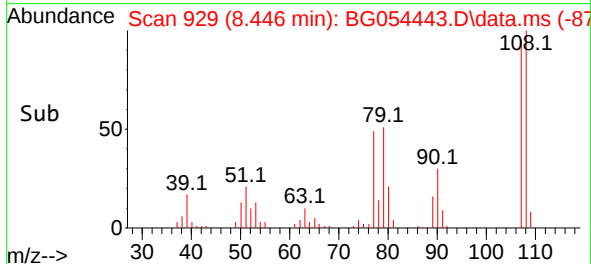
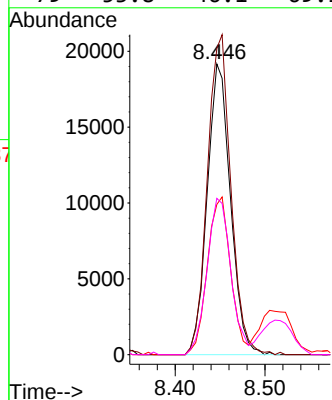
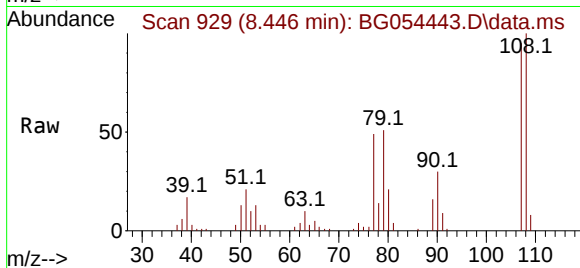




#17  
2-Methylphenol  
Concen: 41.200 ng  
RT: 8.446 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

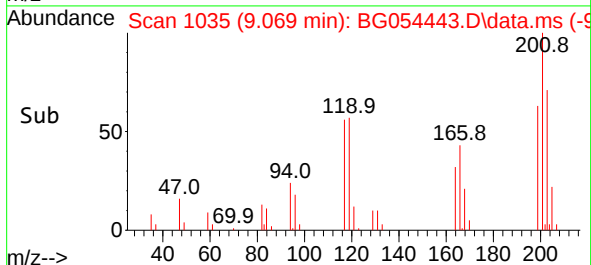
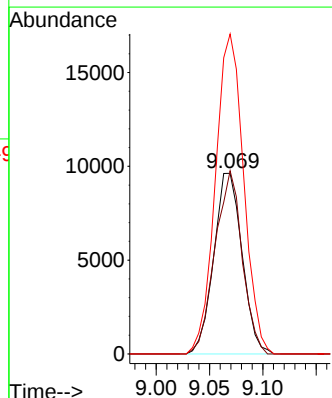
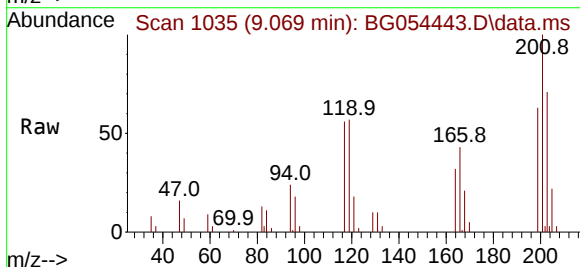
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

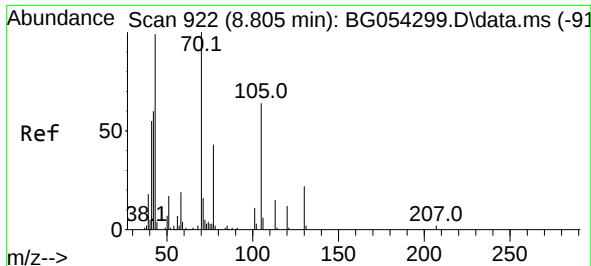
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 34563 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 105.3 | 85.4  | 128.0 |
| 77       | 51.7  | 46.2  | 69.2  |
| 79       | 53.8  | 46.1  | 69.1  |



#18  
Hexachloroethane  
Concen: 43.400 ng  
RT: 9.069 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 17765  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 101.3 | 75.0  | 112.6  |
| 201      | 177.1 | 89.0  | 133.6# |

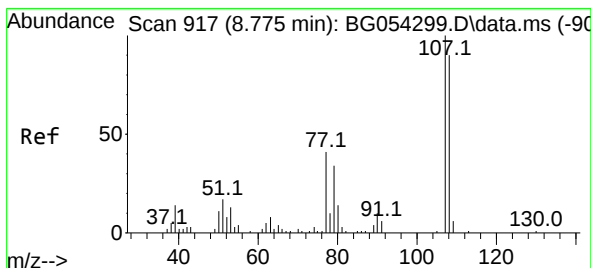
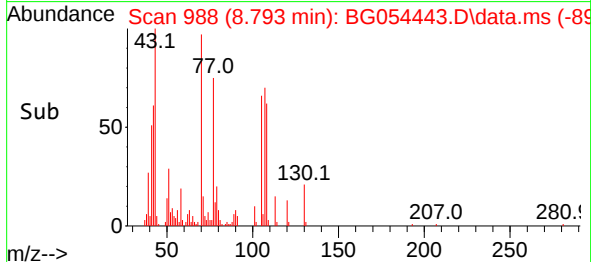
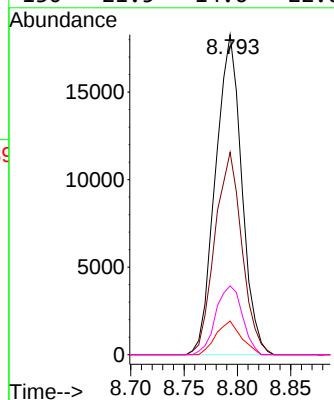
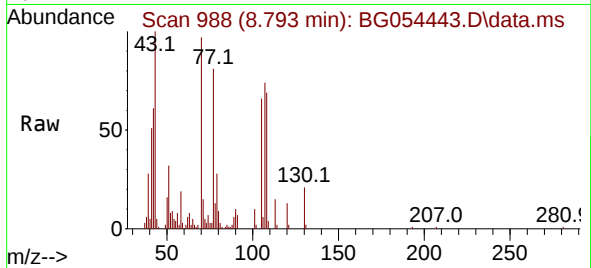




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.936 ng  
RT: 8.793 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

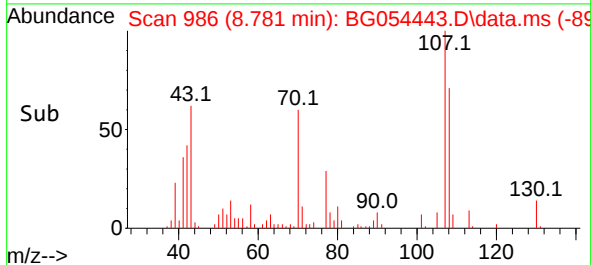
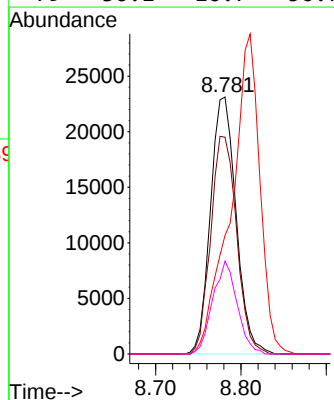
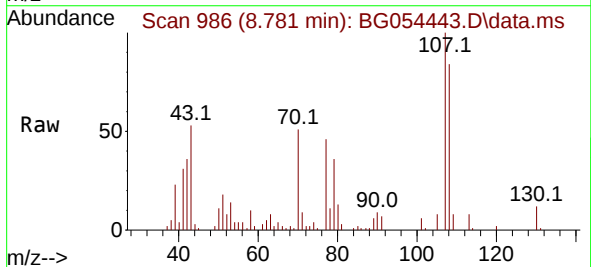
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

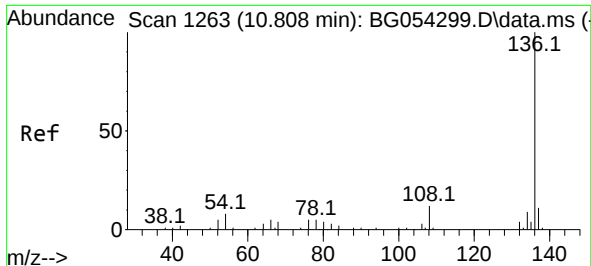
Tgt Ion: 70 Resp: 31241  
Ion Ratio Lower Upper  
70 100  
42 63.3 47.3 70.9  
101 10.5 7.0 10.4#  
130 21.5 14.6 22.0



#20  
3+4-Methylphenols  
Concen: 40.791 ng  
RT: 8.781 min Scan# 986  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion: 107 Resp: 48216  
Ion Ratio Lower Upper  
107 100  
108 84.4 67.5 107.5  
77 46.2 20.3 60.3  
79 36.1 16.7 56.7





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.797 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

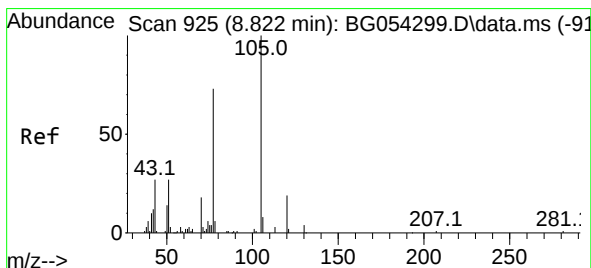
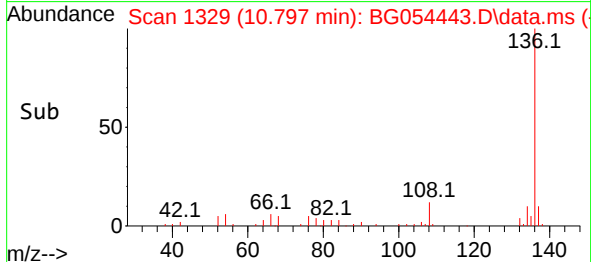
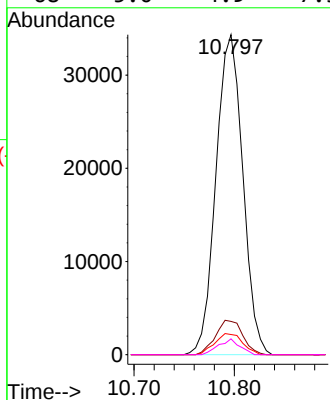
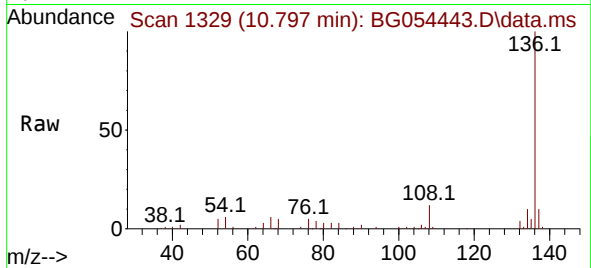
Instrument :

BNA\_G

ClientSampleId :

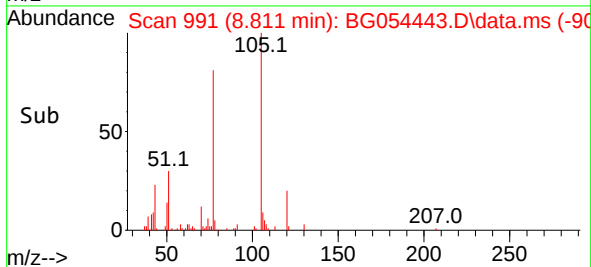
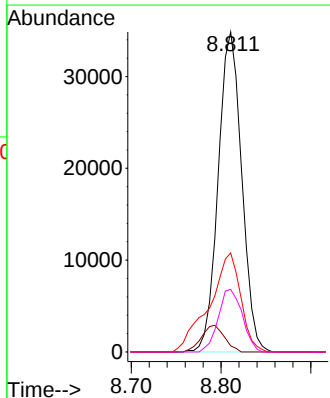
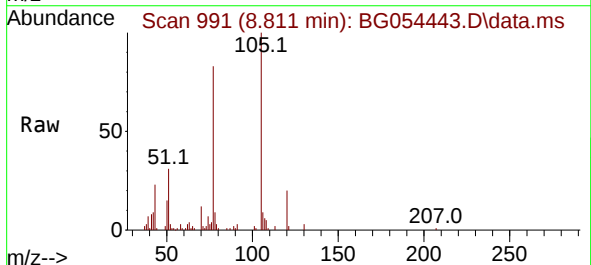
SSTDCCC040

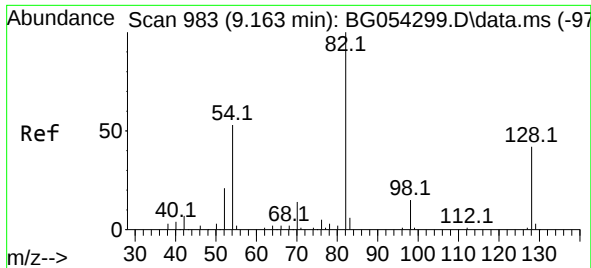
Tgt Ion:136 Resp: 63782  
Ion Ratio Lower Upper  
136 100  
137 10.4 8.5 12.7  
54 6.3 7.4 11.2#  
68 5.0 4.9 7.3



#22  
Acetophenone  
Concen: 41.235 ng  
RT: 8.811 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:105 Resp: 63256  
Ion Ratio Lower Upper  
105 100  
71 1.9 1.1 1.7#  
51 30.9 25.4 38.0  
120 19.6 17.3 25.9

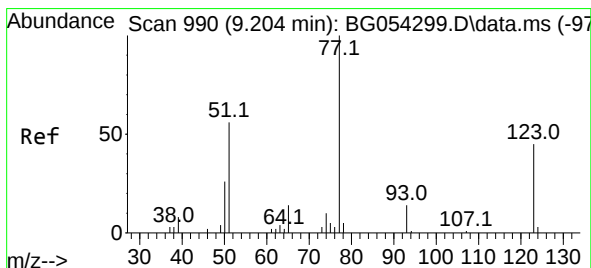
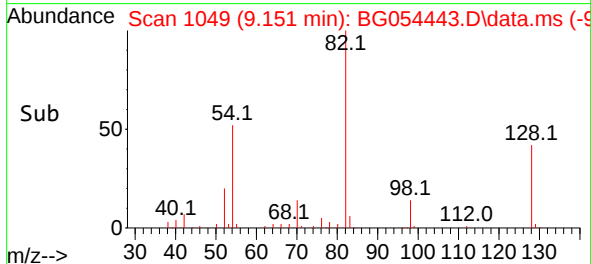
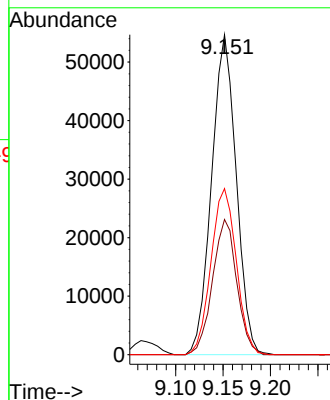
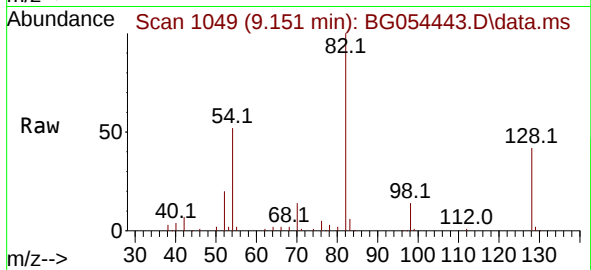




#23  
Nitrobenzene-d5  
Concen: 84.342 ng  
RT: 9.151 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

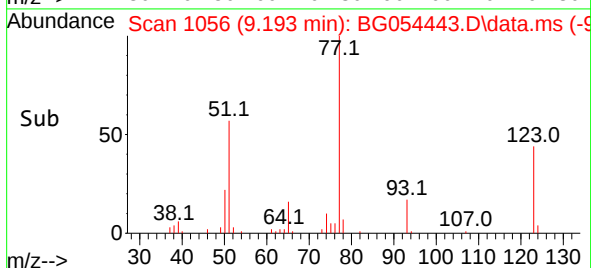
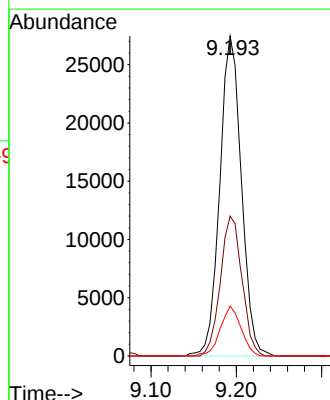
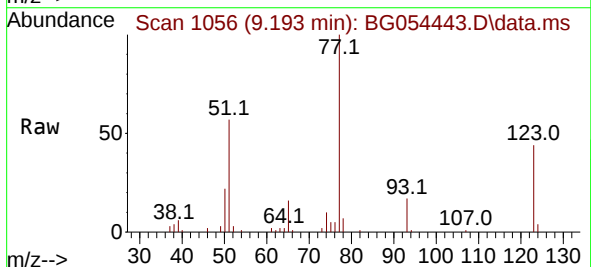
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

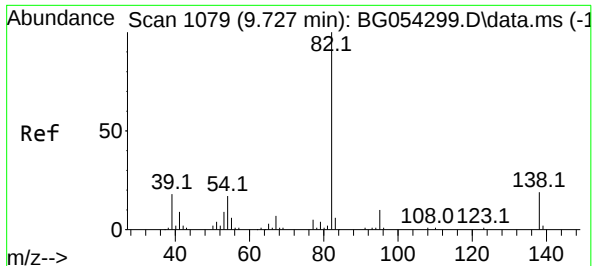
Tgt Ion: 82 Resp: 98784  
Ion Ratio Lower Upper  
82 100  
128 42.2 27.9 41.9#  
54 51.9 41.2 61.8



#24  
Nitrobenzene  
Concen: 42.275 ng  
RT: 9.193 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion: 77 Resp: 48390  
Ion Ratio Lower Upper  
77 100  
123 43.7 27.4 41.0#  
65 15.6 11.4 17.0

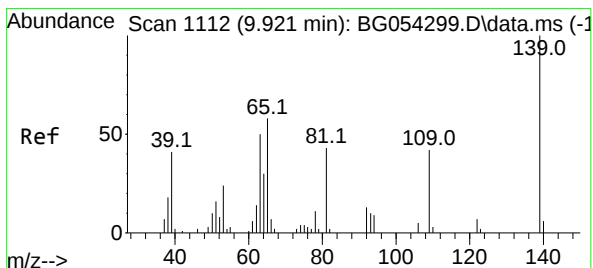
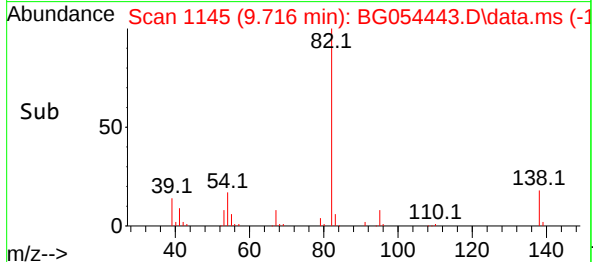
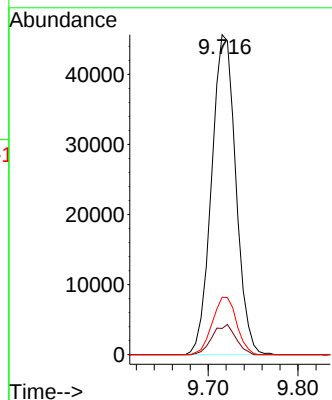
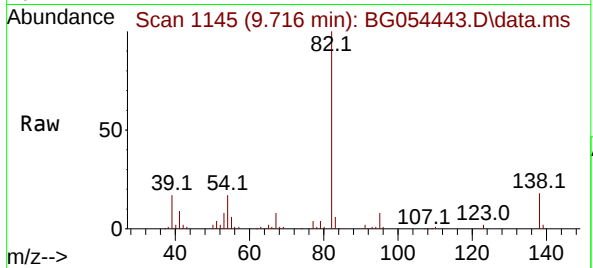




#25  
Isophorone  
Concen: 42.007 ng  
RT: 9.716 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

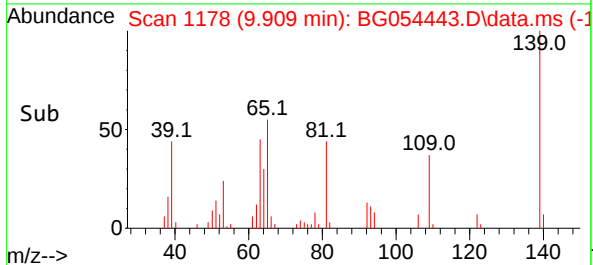
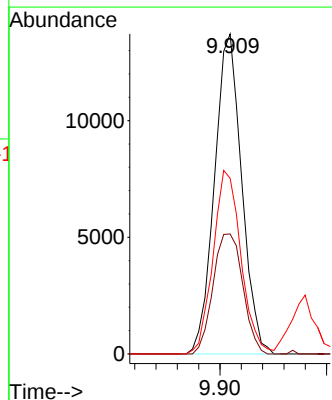
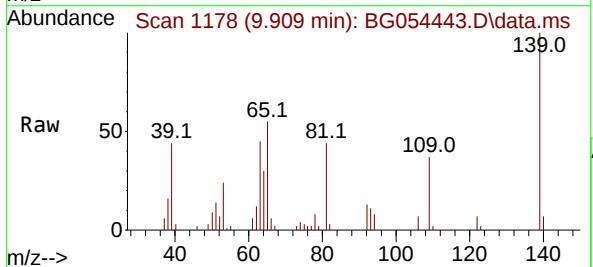
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

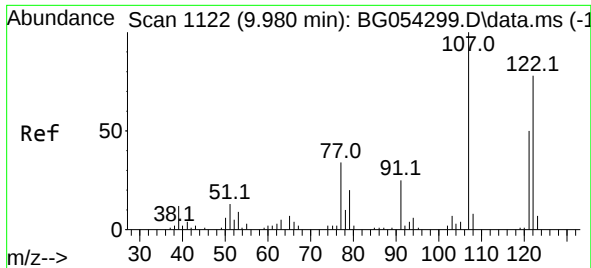
Tgt Ion: 82 Resp: 85566  
Ion Ratio Lower Upper  
82 100  
95 8.2 6.2 9.4  
138 18.0 11.6 17.4#



#26  
2-Nitrophenol  
Concen: 42.115 ng  
RT: 9.909 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:139 Resp: 24299  
Ion Ratio Lower Upper  
139 100  
109 37.5 36.1 54.1  
65 54.9 55.8 83.6#

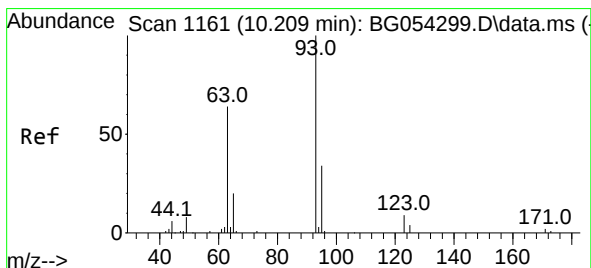
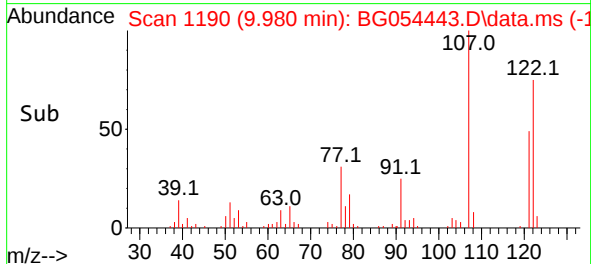
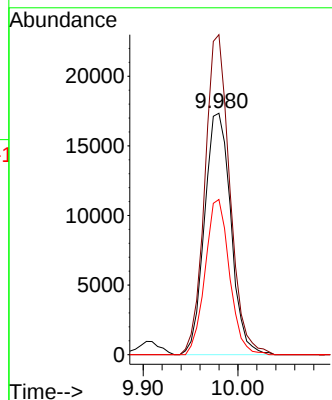
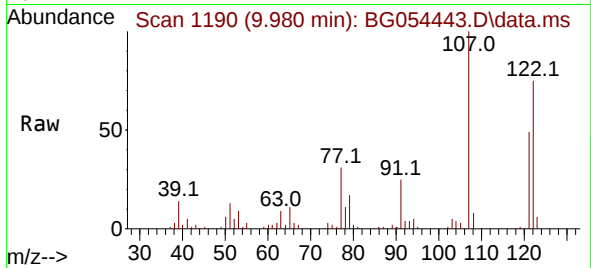




#27  
2,4-Dimethylphenol  
Concen: 41.928 ng  
RT: 9.980 min Scan# 1122  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

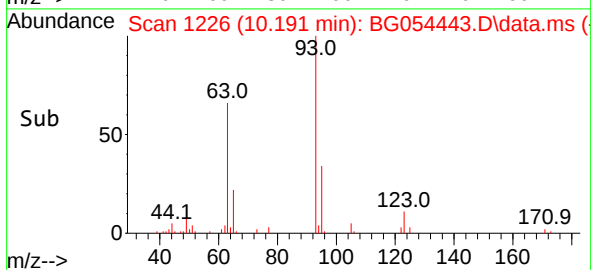
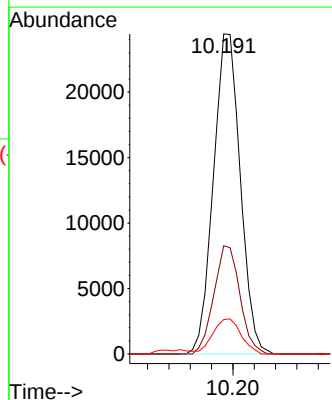
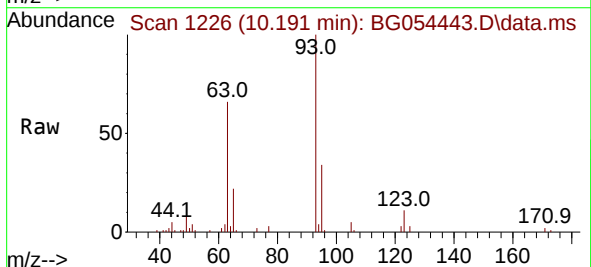
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

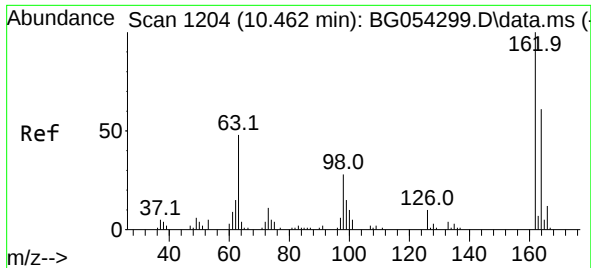
Tgt Ion:122 Resp: 33418  
Ion Ratio Lower Upper  
122 100  
107 132.5 109.4 164.0  
121 64.3 48.7 73.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.592 ng  
RT: 10.191 min Scan# 1226  
Delta R.T. -0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion: 93 Resp: 42730  
Ion Ratio Lower Upper  
93 100  
95 33.8 26.9 40.3  
123 10.7 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 41.497 ng

RT: 10.462 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

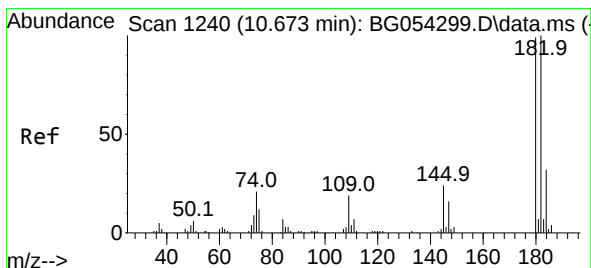
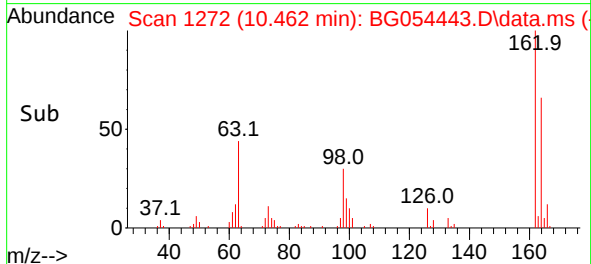
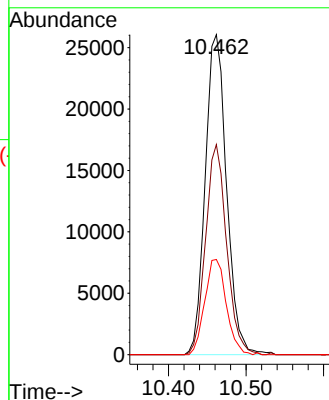
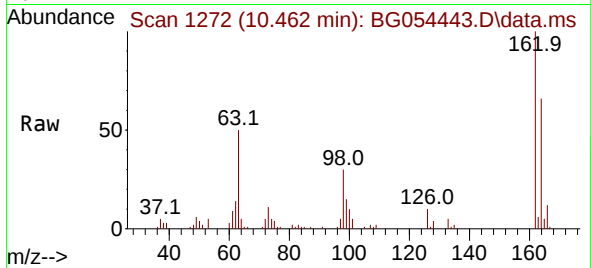
Tgt Ion:162 Resp: 49923

Ion Ratio Lower Upper

162 100

164 65.6 46.6 86.6

98 29.8 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 41.722 ng

RT: 10.661 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

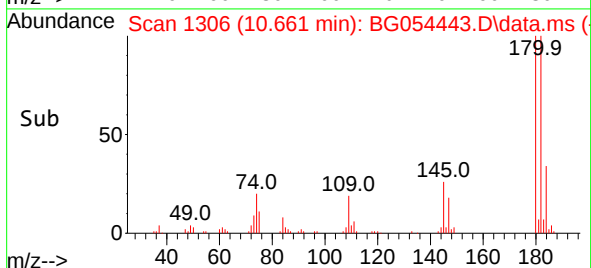
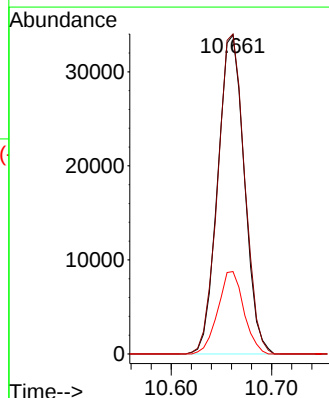
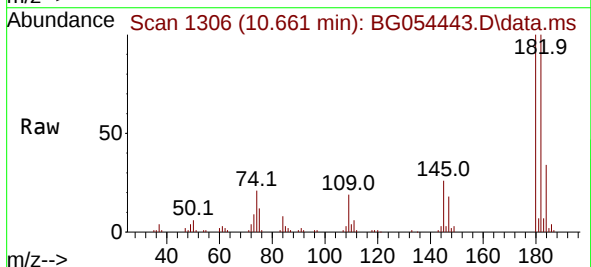
Tgt Ion:180 Resp: 62164

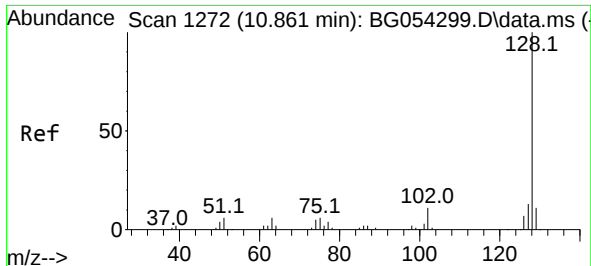
Ion Ratio Lower Upper

180 100

182 100.3 76.6 115.0

145 25.8 25.0 37.4

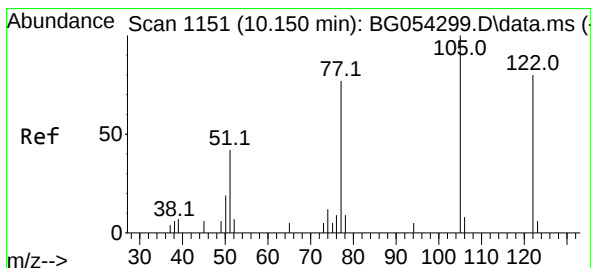
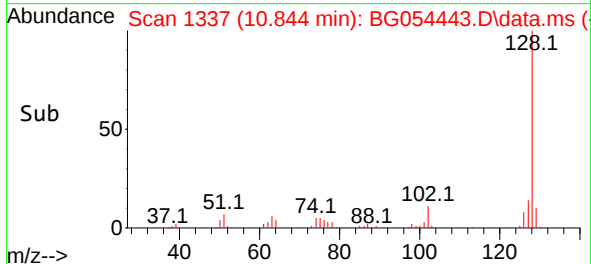
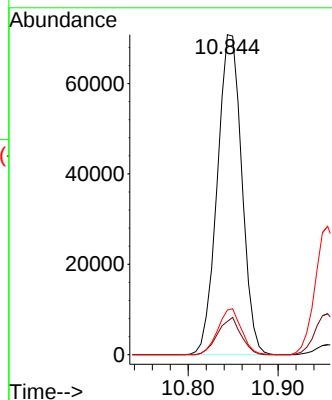
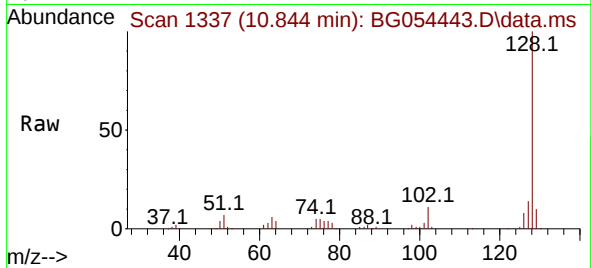




#31  
Naphthalene  
Concen: 41.923 ng  
RT: 10.844 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

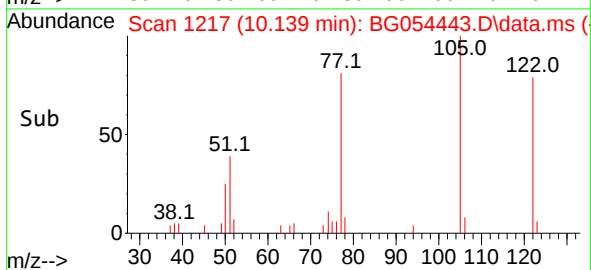
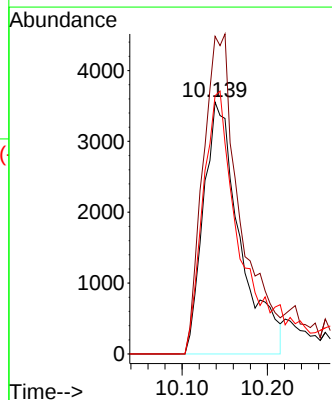
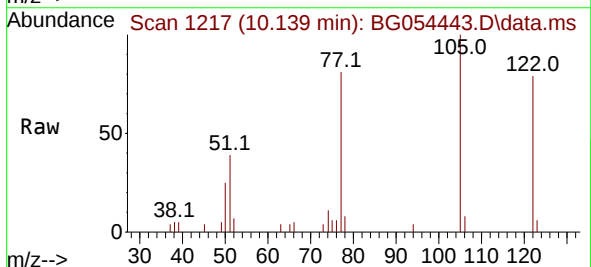
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 134225  
Ion Ratio Lower Upper  
128 100  
129 10.4 9.0 13.6  
127 13.9 11.1 16.7



#32  
Benzoic acid  
Concen: 35.689 ng  
RT: 10.139 min Scan# 1217  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:122 Resp: 10550  
Ion Ratio Lower Upper  
122 100  
105 126.1 111.8 151.8  
77 102.6 109.4 149.4#

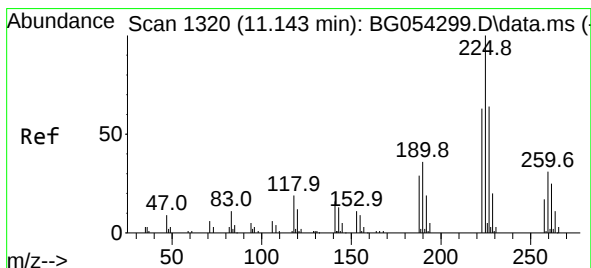
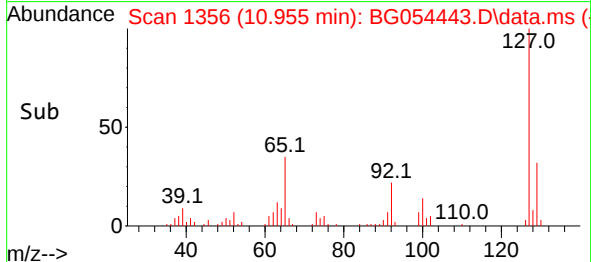
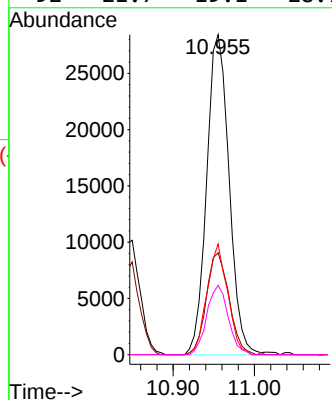
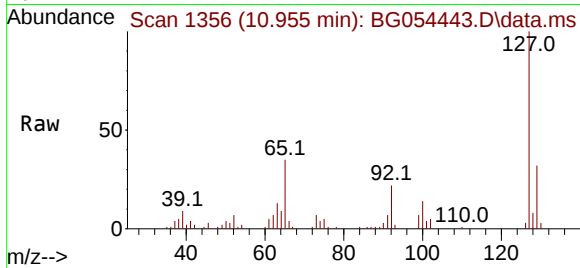




#33  
4-Chloroaniline  
Concen: 42.028 ng  
RT: 10.955 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

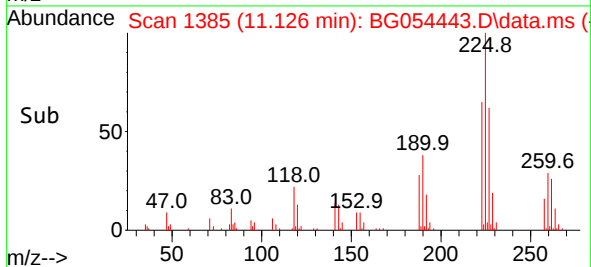
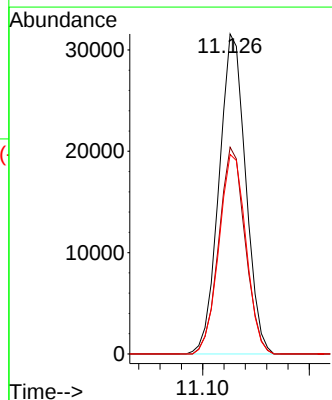
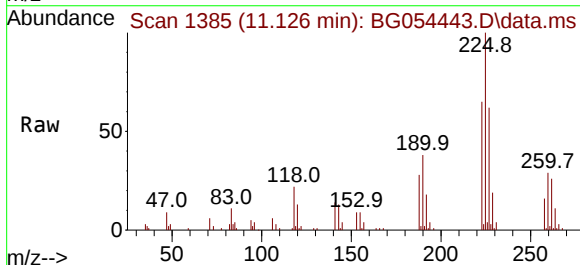
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 54721     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 31.8  | 26.3 39.5 |
| 65          | 34.6  | 31.1 46.7 |
| 92          | 21.7  | 19.1 28.7 |



#34  
Hexachlorobutadiene  
Concen: 41.491 ng  
RT: 11.126 min Scan# 1385  
Delta R.T. -0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 54634     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.6  | 48.9 73.3 |
| 227         | 62.4  | 52.8 79.2 |

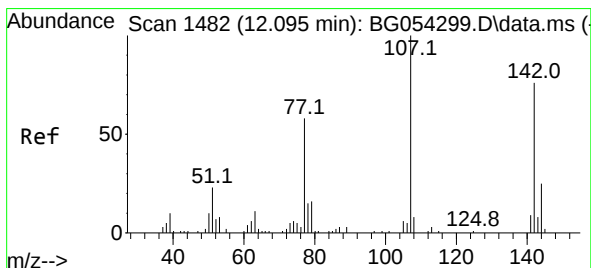
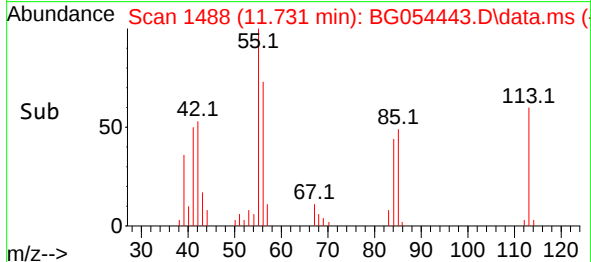
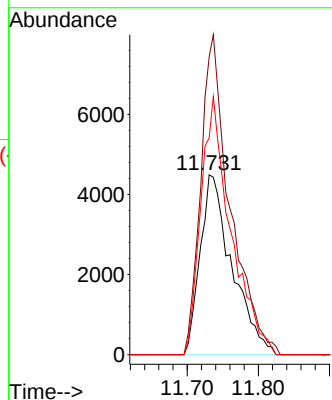
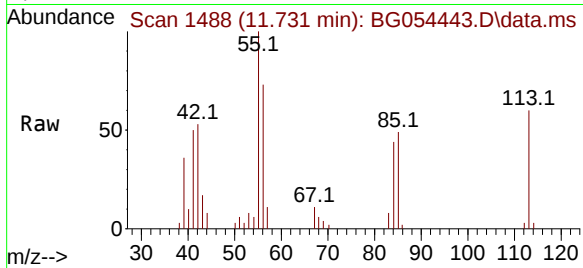




#35  
Caprolactam  
Concen: 46.121 ng  
RT: 11.731 min Scan# 14  
Delta R.T. -0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

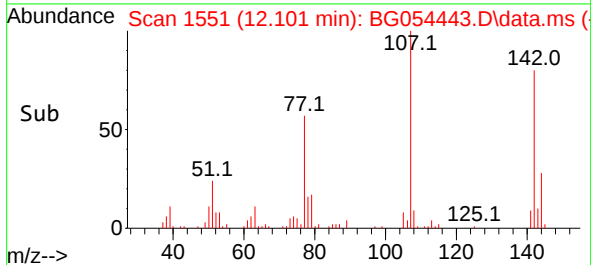
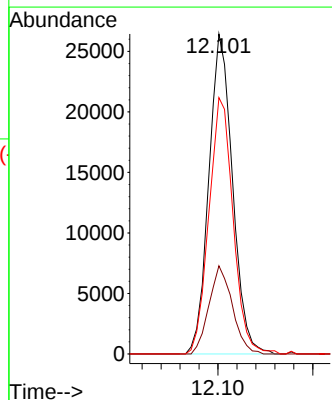
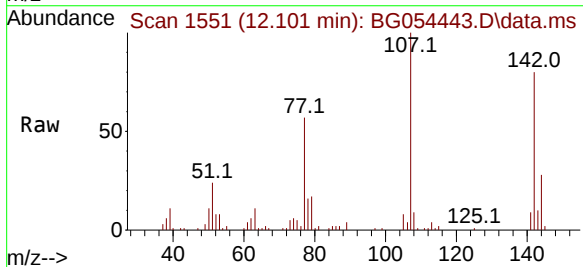
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

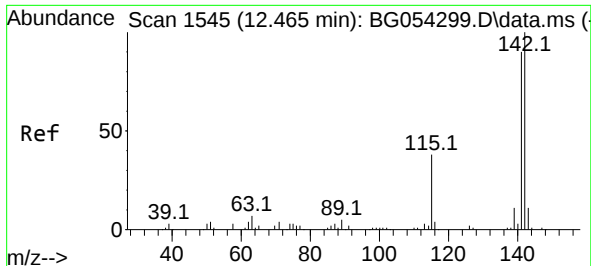
Tgt Ion:113 Resp: 13971  
Ion Ratio Lower Upper  
113 100  
55 165.5 169.8 209.8#  
56 120.5 141.2 181.2#



#36  
4-Chloro-3-methylphenol  
Concen: 41.880 ng  
RT: 12.101 min Scan# 1551  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:107 Resp: 45837  
Ion Ratio Lower Upper  
107 100  
144 27.6 18.5 27.7  
142 80.1 55.0 82.4

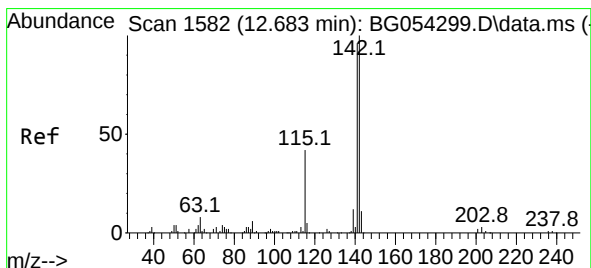
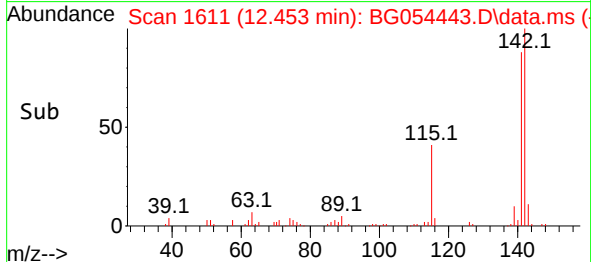
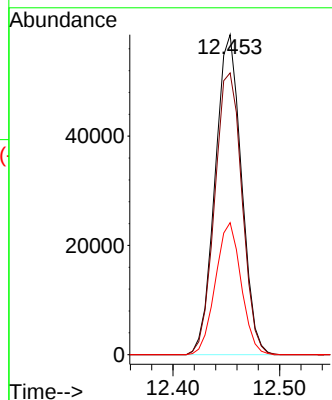
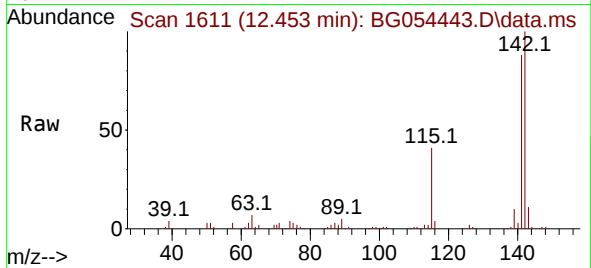




#37  
2-Methylnaphthalene  
Concen: 40.839 ng  
RT: 12.453 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

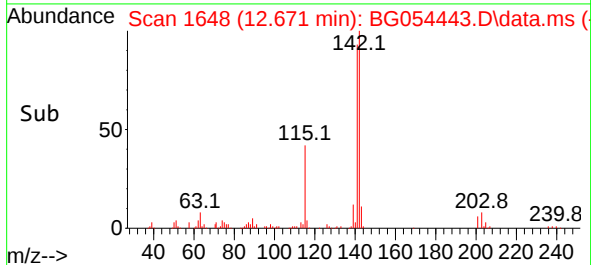
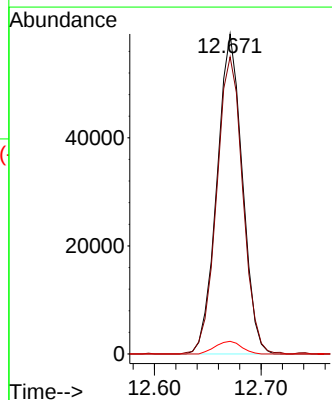
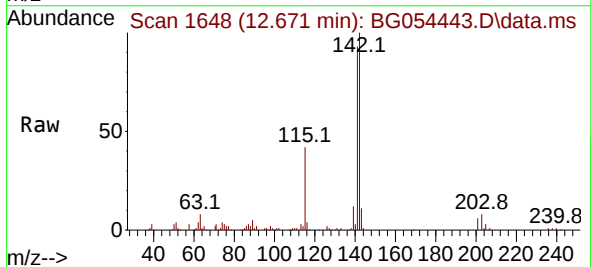
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BNA\_G  
ClientSampleId :  
SSTDCCC040

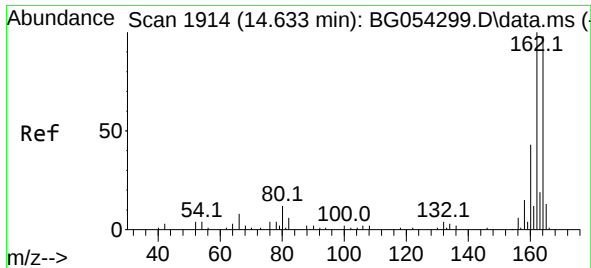
Tgt Ion:142 Resp: 100412  
Ion Ratio Lower Upper  
142 100  
141 88.1 72.3 108.5  
115 41.2 33.7 50.5



#38  
1-Methylnaphthalene  
Concen: 40.846 ng  
RT: 12.671 min Scan# 1648  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:142 Resp: 97859  
Ion Ratio Lower Upper  
142 100  
141 92.8 76.4 114.6  
116 3.9 3.3 4.9

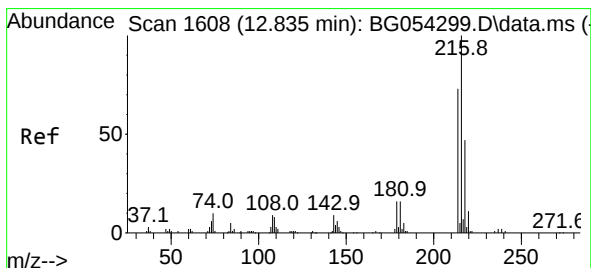
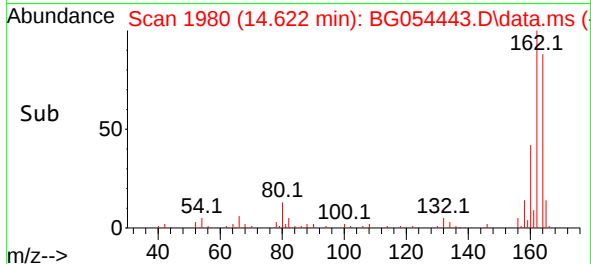
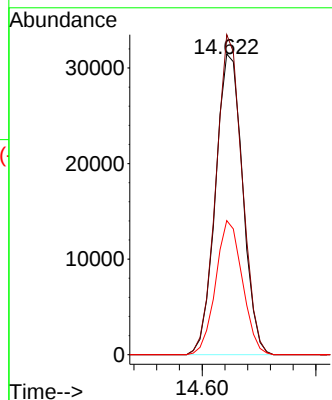
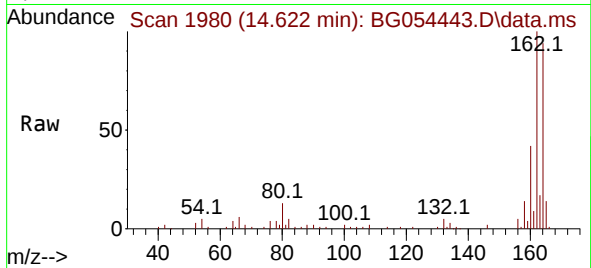




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.622 min Scan# 1914  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

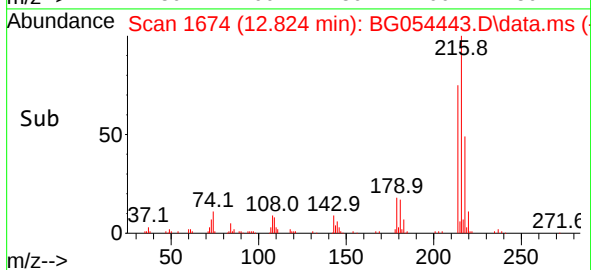
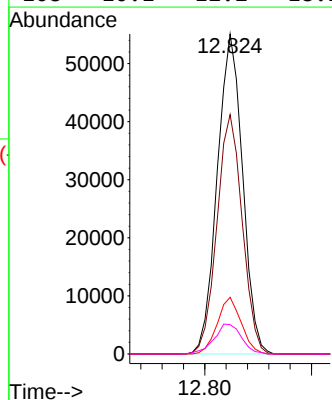
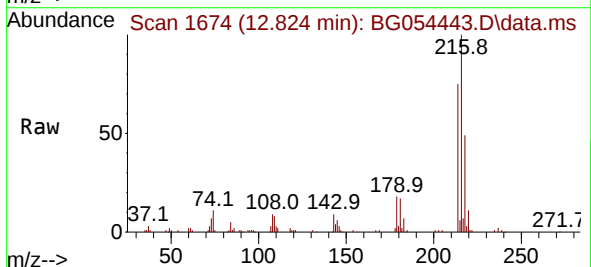
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

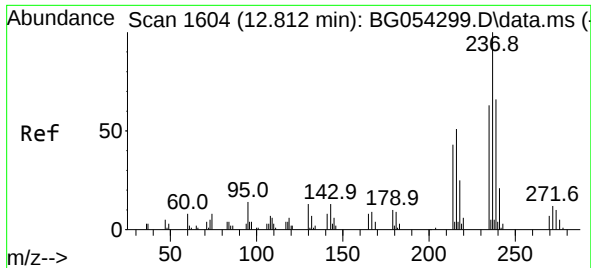
Tgt Ion:164 Resp: 52148  
Ion Ratio Lower Upper  
164 100  
162 106.5 82.3 123.5  
160 44.6 34.2 51.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.687 ng  
RT: 12.824 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:216 Resp: 90673  
Ion Ratio Lower Upper  
216 100  
214 74.7 62.9 94.3  
179 16.7 16.1 24.1  
108 10.1 12.2 18.2#

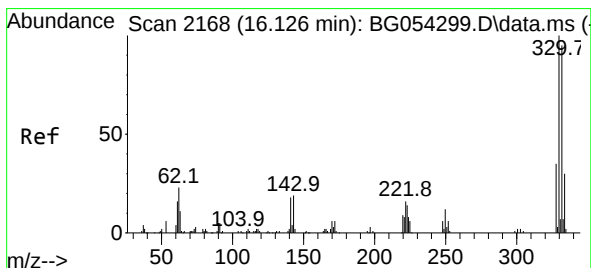
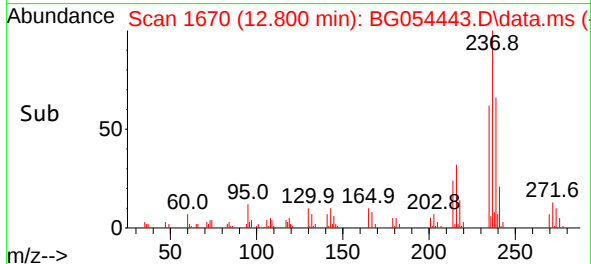
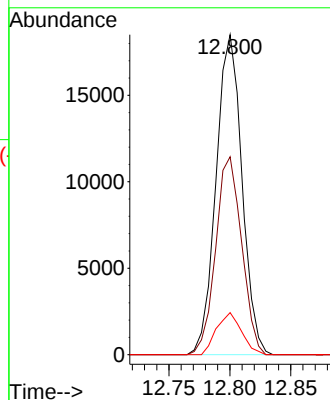
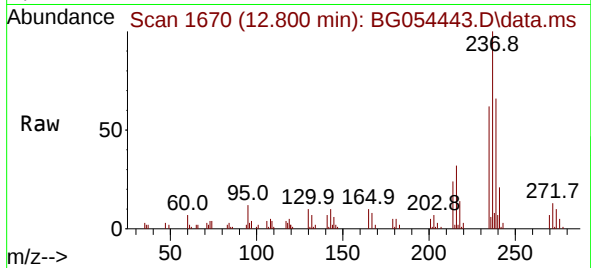




#41  
Hexachlorocyclopentadiene  
Concen: 41.508 ng  
RT: 12.800 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

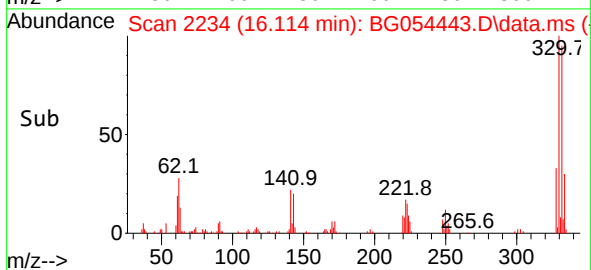
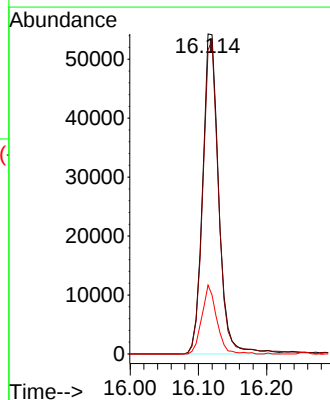
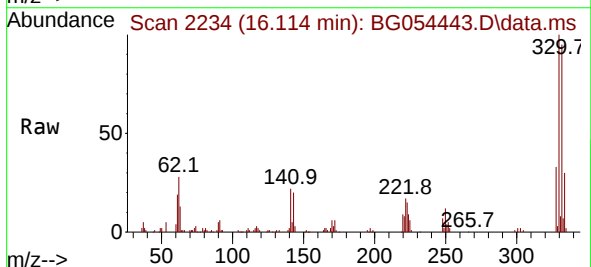
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

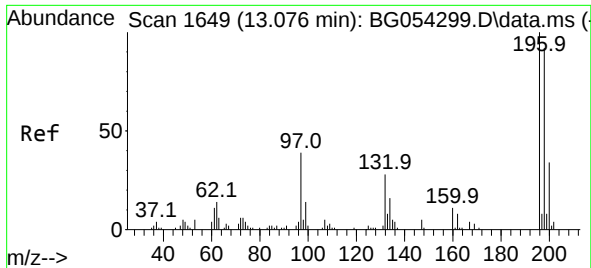
Tgt Ion:237 Resp: 27404  
Ion Ratio Lower Upper  
237 100  
235 61.9 43.5 83.5  
272 13.1 0.0 30.1



#42  
2,4,6-Tribromophenol  
Concen: 81.427 ng  
RT: 16.114 min Scan# 2234  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:330 Resp: 89156  
Ion Ratio Lower Upper  
330 100  
332 95.8 76.0 114.0  
141 19.7 27.1 40.7#

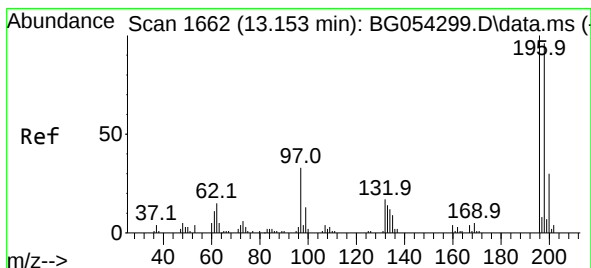
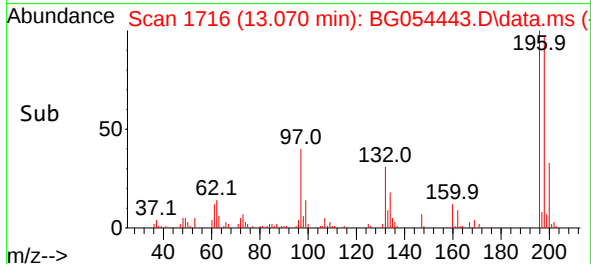
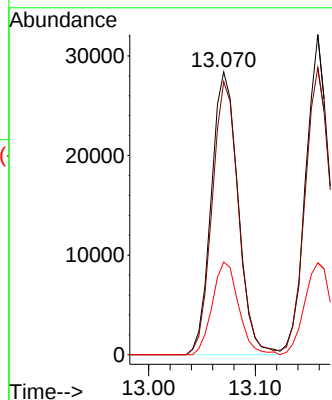
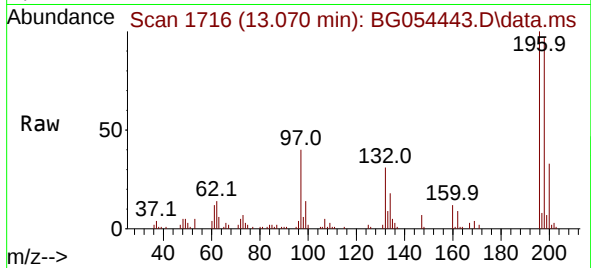




#43  
 2,4,6-Trichlorophenol  
 Concen: 39.841 ng  
 RT: 13.070 min Scan# 1716  
 Delta R.T. 0.006 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

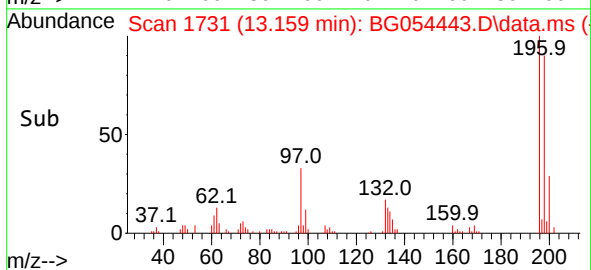
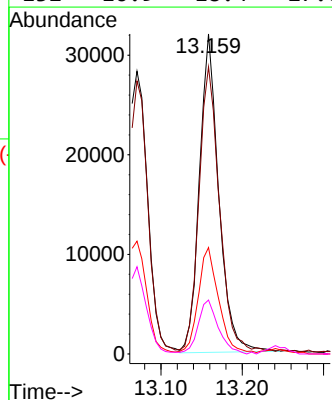
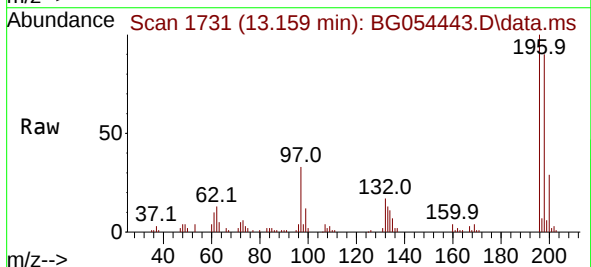
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

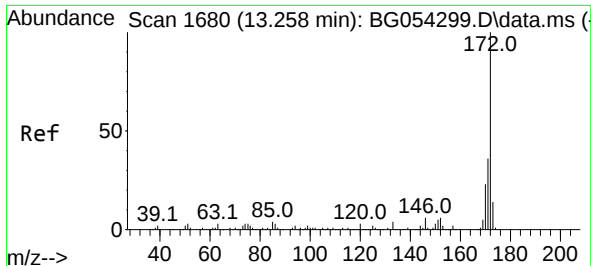
Tgt Ion:196 Resp: 49562  
 Ion Ratio Lower Upper  
 196 100  
 198 96.5 74.1 111.1  
 200 32.8 24.7 37.1



#44  
 2,4,5-Trichlorophenol  
 Concen: 37.689 ng  
 RT: 13.159 min Scan# 1731  
 Delta R.T. 0.006 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

Tgt Ion:196 Resp: 52975  
 Ion Ratio Lower Upper  
 196 100  
 198 89.7 76.8 115.2  
 97 33.3 39.8 59.6#  
 132 16.9 18.4 27.6#

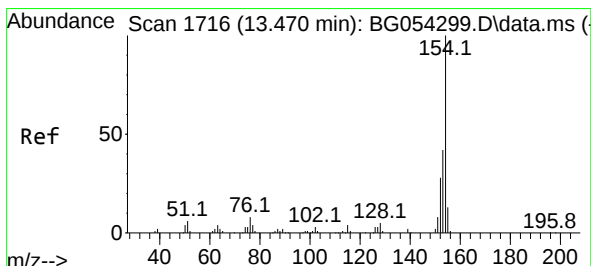
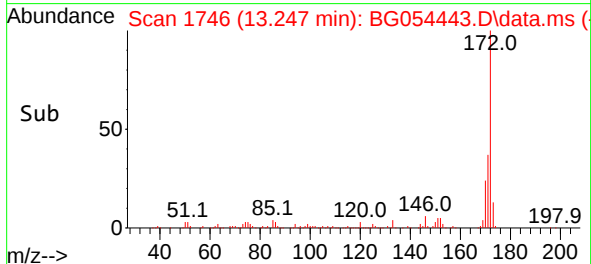
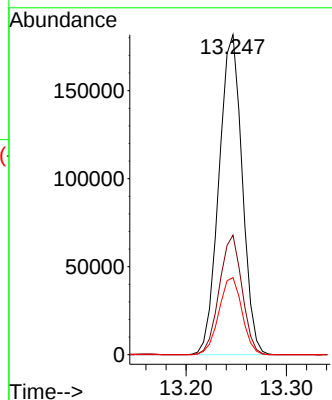
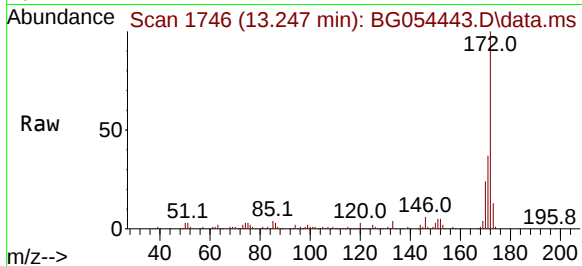




#45  
2-Fluorobiphenyl  
Concen: 78.933 ng  
RT: 13.247 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

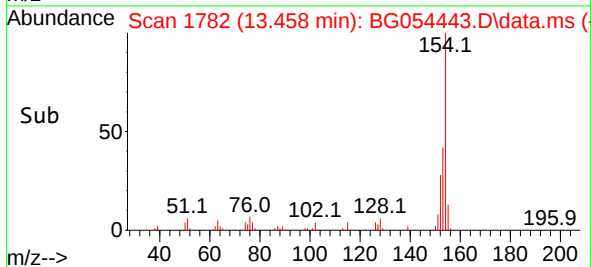
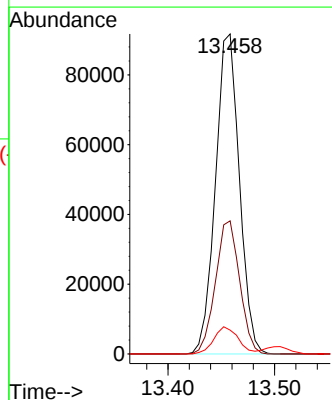
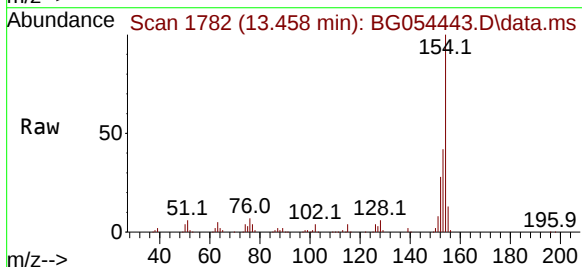
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

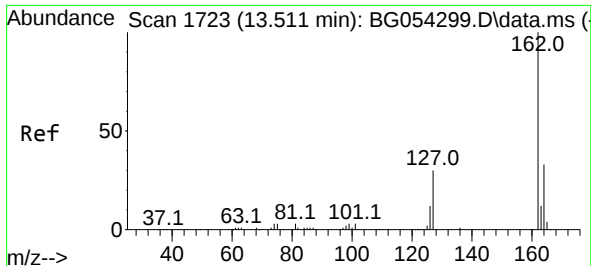
Tgt Ion:172 Resp: 291784  
Ion Ratio Lower Upper  
172 100  
171 37.3 28.5 42.7  
170 24.1 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 39.989 ng  
RT: 13.458 min Scan# 1782  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:154 Resp: 142666  
Ion Ratio Lower Upper  
154 100  
153 41.6 21.6 61.6  
76 7.5 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.225 ng

RT: 13.505 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

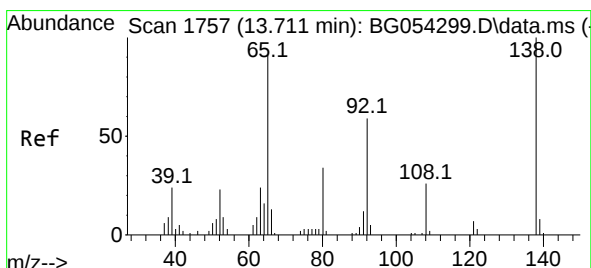
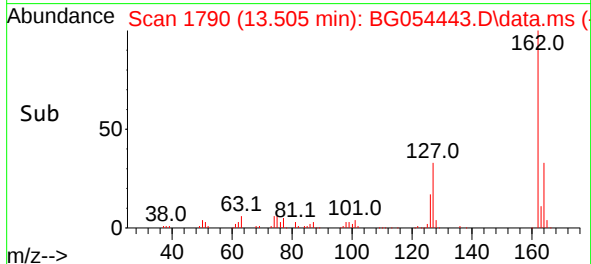
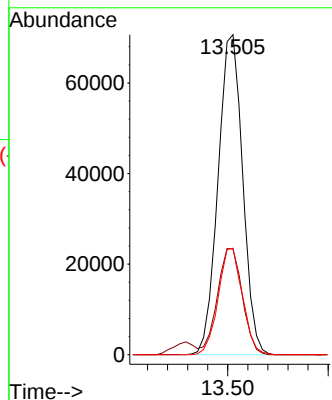
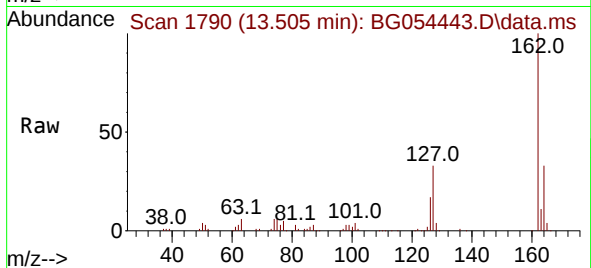
Tgt Ion:162 Resp: 120099

Ion Ratio Lower Upper

162 100

127 33.1 30.6 45.8

164 33.2 26.5 39.7



#48

2-Nitroaniline

Concen: 43.507 ng

RT: 13.705 min Scan# 1824

Delta R.T. -0.000 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

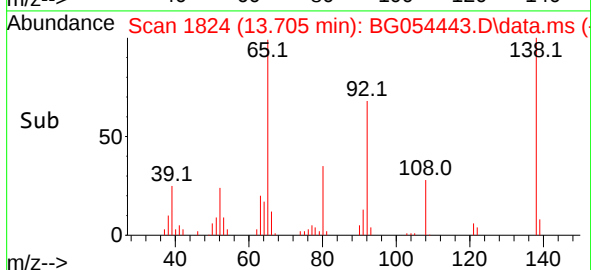
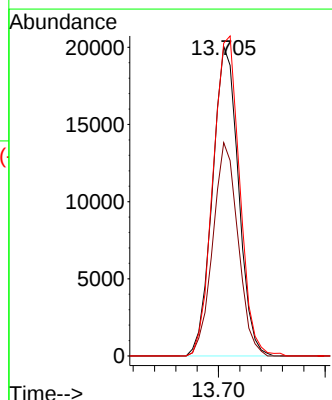
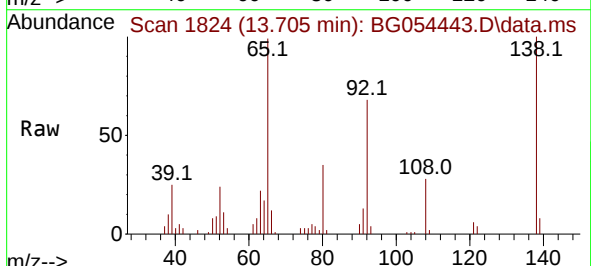
Tgt Ion: 65 Resp: 33900

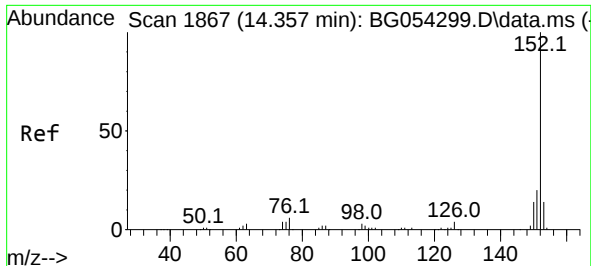
Ion Ratio Lower Upper

65 100

92 68.9 51.5 77.3

138 101.1 71.3 106.9

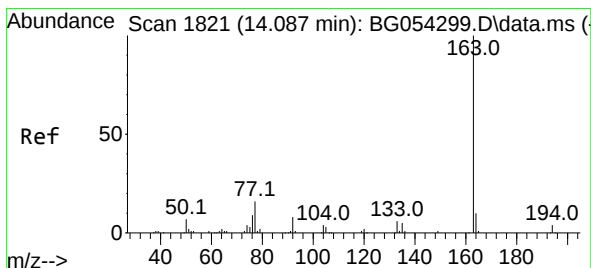
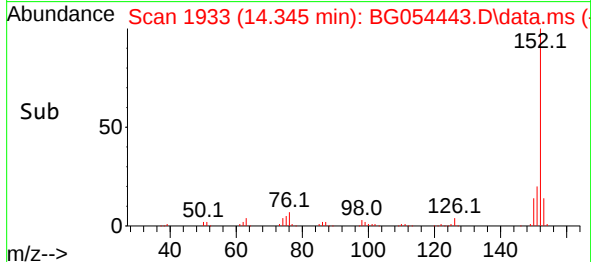
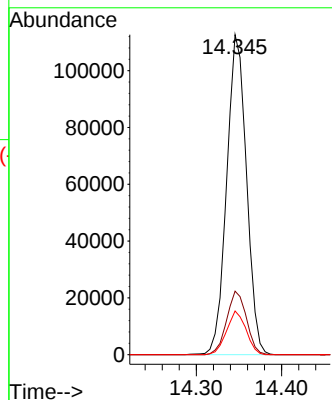
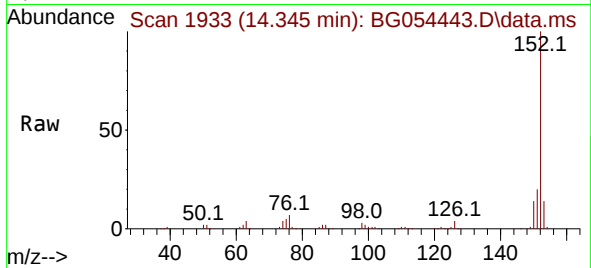




#49  
Acenaphthylene  
Concen: 40.958 ng  
RT: 14.345 min Scan# 1867  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

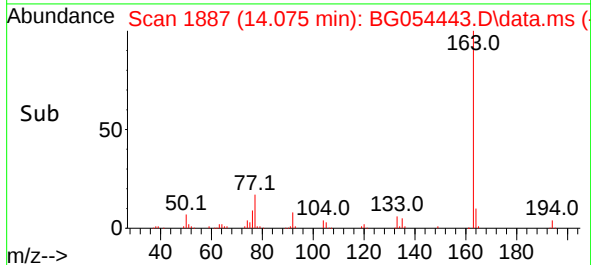
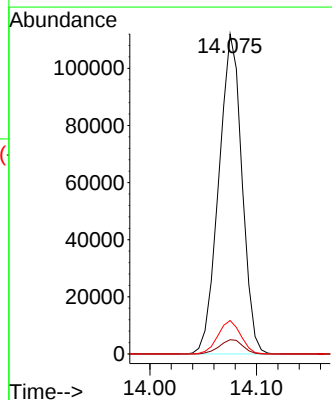
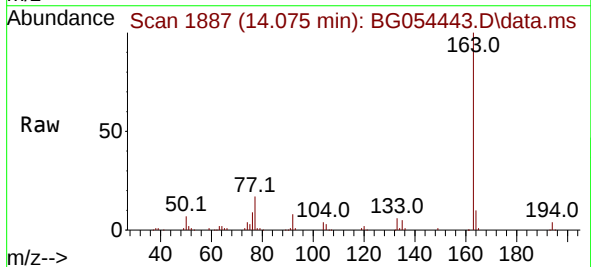
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 181706  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.4 24.6  
153 13.6 10.8 16.2



#50  
Dimethylphthalate  
Concen: 41.527 ng  
RT: 14.075 min Scan# 1887  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:163 Resp: 169151  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.0 4.6  
164 10.5 8.0 12.0

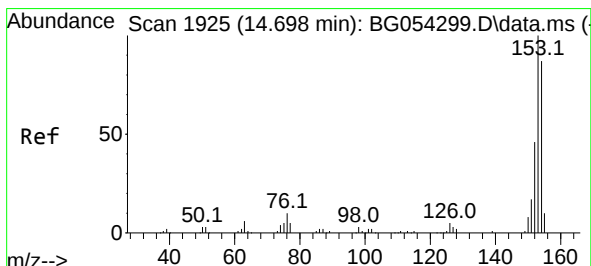
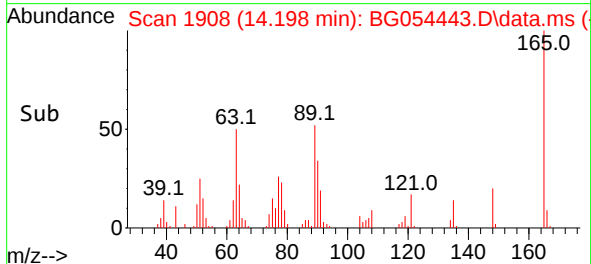
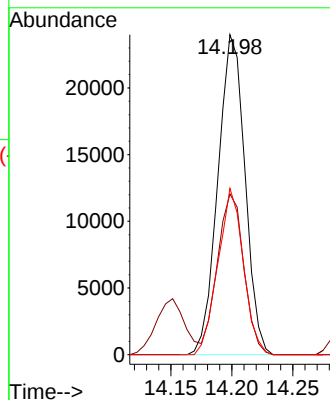
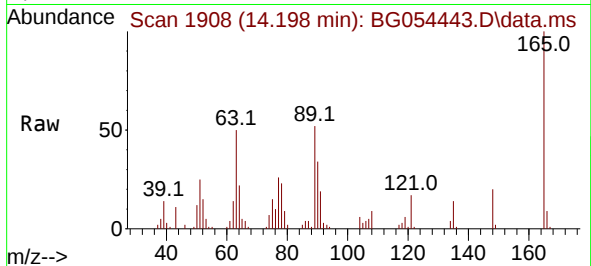




#51  
2,6-Dinitrotoluene  
Concen: 41.485 ng  
RT: 14.198 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

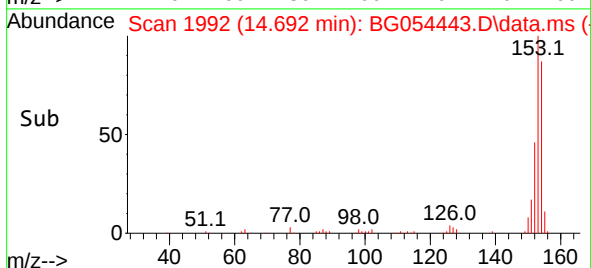
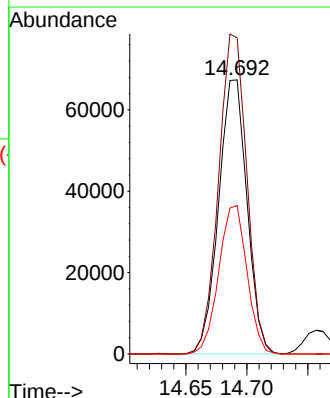
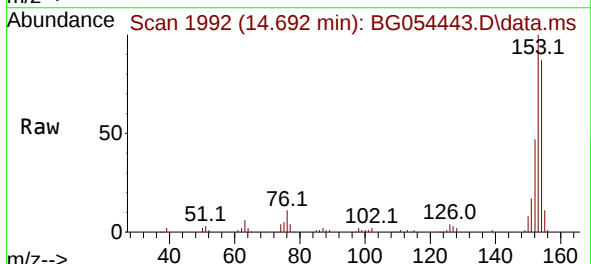
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

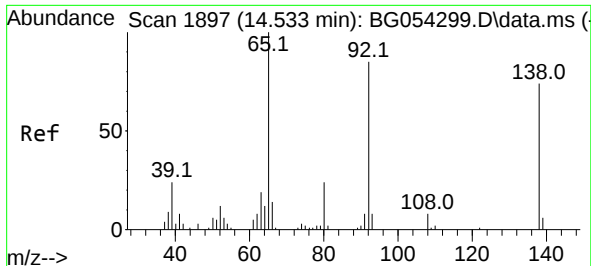
Tgt Ion:165 Resp: 37064  
Ion Ratio Lower Upper  
165 100  
63 50.2 54.1 81.1#  
89 51.9 54.8 82.2#



#52  
Acenaphthene  
Concen: 40.648 ng  
RT: 14.692 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:154 Resp: 109198  
Ion Ratio Lower Upper  
154 100  
153 115.3 92.7 139.1  
152 54.2 42.6 64.0

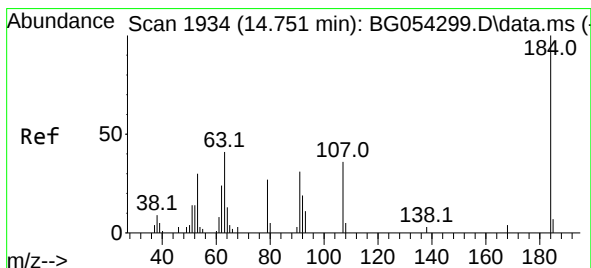
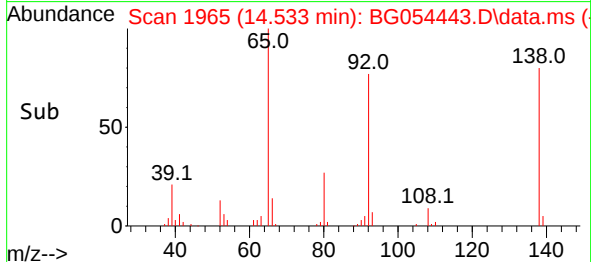
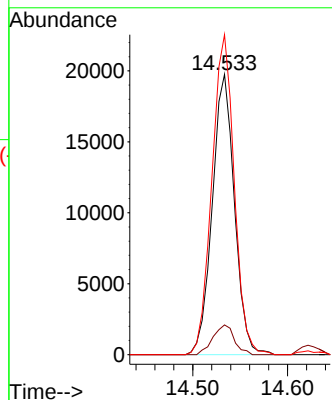
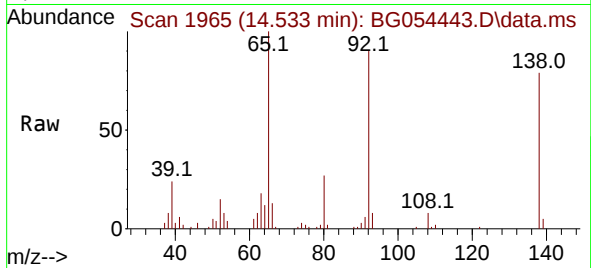




#53  
3-Nitroaniline  
Concen: 42.970 ng  
RT: 14.533 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

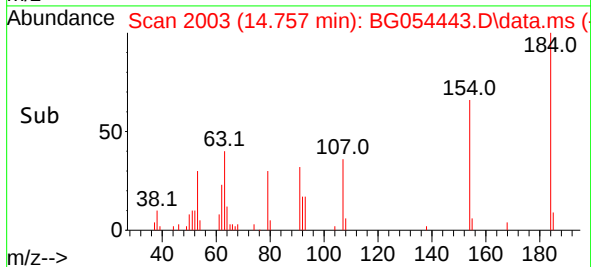
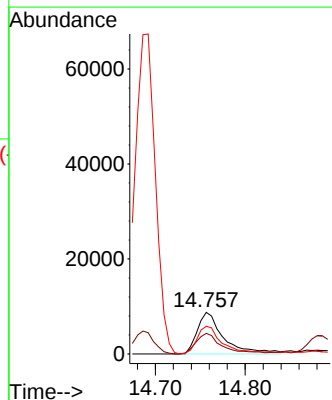
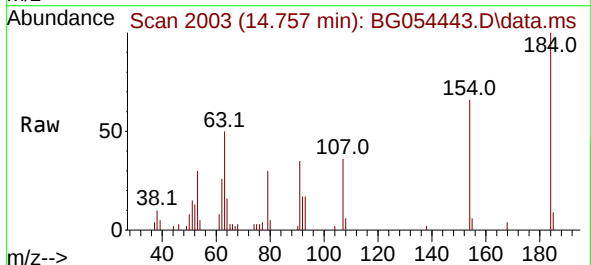
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

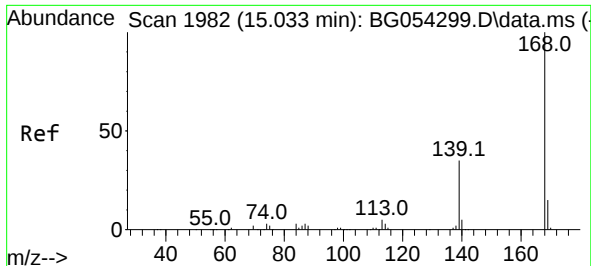
Tgt Ion:138 Resp: 32108  
Ion Ratio Lower Upper  
138 100  
108 10.6 9.2 13.8  
92 114.2 101.9 152.9



#54  
2,4-Dinitrophenol  
Concen: 38.046 ng  
RT: 14.757 min Scan# 2003  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:184 Resp: 17774  
Ion Ratio Lower Upper  
184 100  
63 49.7 61.1 91.7#  
154 66.4 60.6 91.0

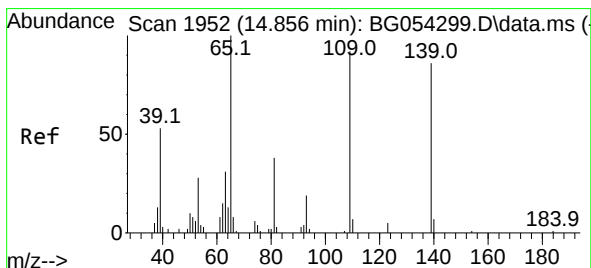
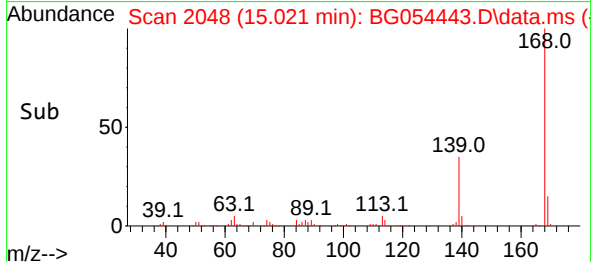
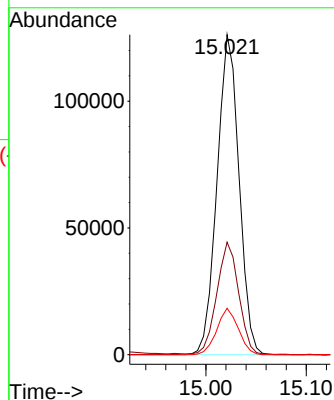
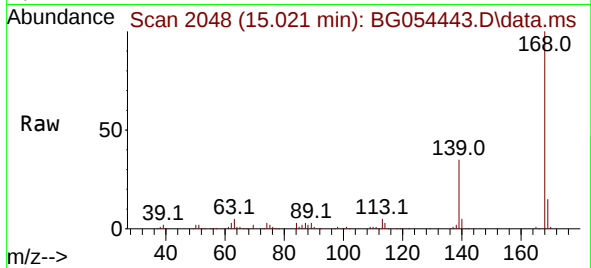




#55  
Dibenzofuran  
Concen: 40.164 ng  
RT: 15.021 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

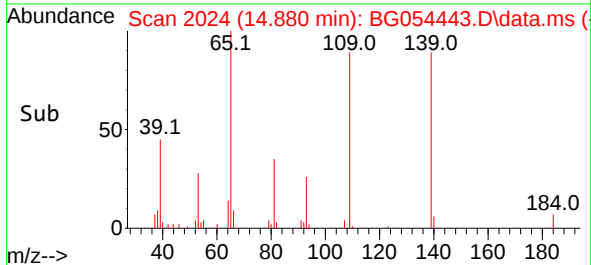
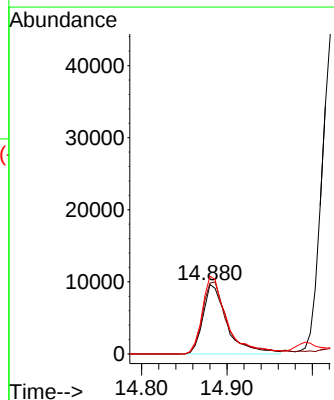
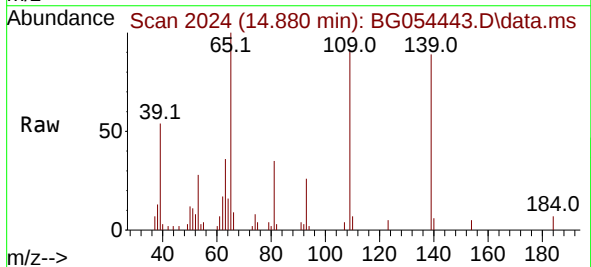
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

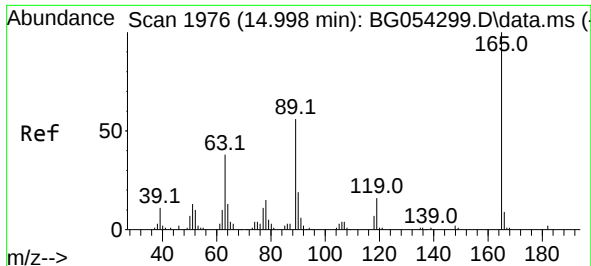
Tgt Ion:168 Resp: 191982  
Ion Ratio Lower Upper  
168 100  
139 35.2 30.5 45.7  
169 14.5 10.3 15.5



#56  
4-Nitrophenol  
Concen: 38.279 ng  
RT: 14.880 min Scan# 2024  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:139 Resp: 19083  
Ion Ratio Lower Upper  
139 100  
109 102.0 88.5 128.5  
65 111.9 93.9 133.9

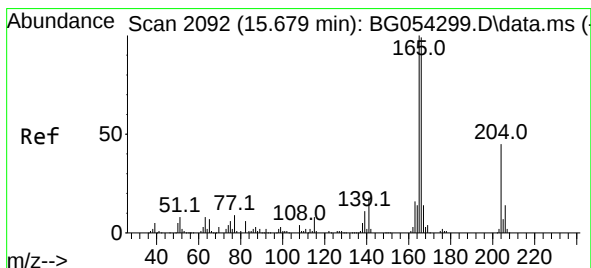
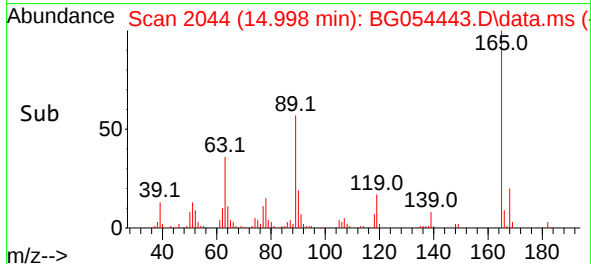
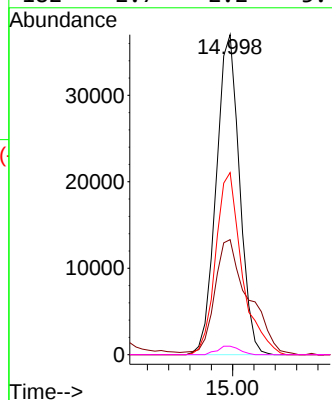
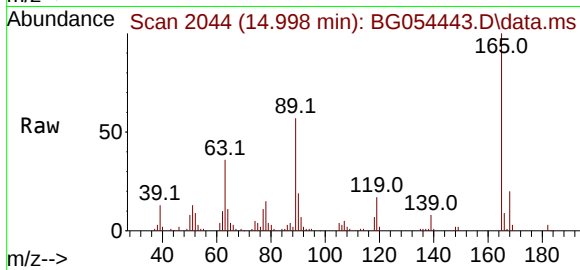




#57  
2,4-Dinitrotoluene  
Concen: 43.734 ng  
RT: 14.998 min Scan# 2044  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

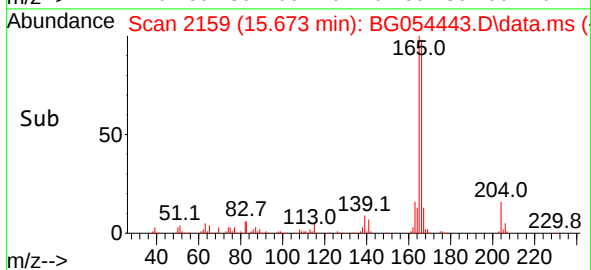
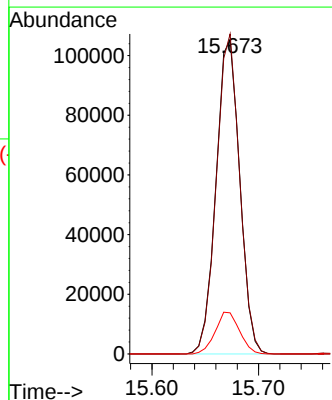
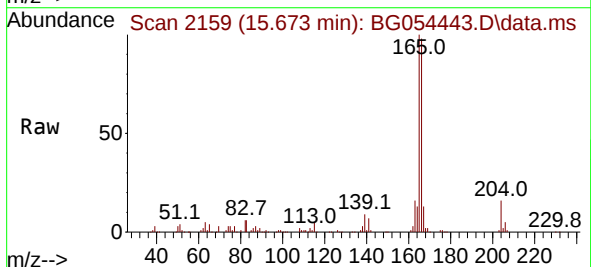
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

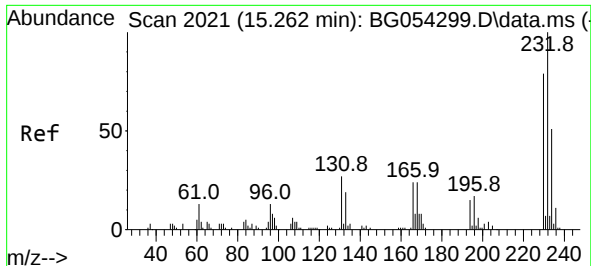
Tgt Ion:165 Resp: 56015  
Ion Ratio Lower Upper  
165 100  
63 35.9 34.6 52.0  
89 56.9 60.3 90.5#  
182 2.7 2.2 3.4



#58  
Fluorene  
Concen: 41.410 ng  
RT: 15.673 min Scan# 2159  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:166 Resp: 162745  
Ion Ratio Lower Upper  
166 100  
165 101.8 75.0 112.6  
167 13.1 10.8 16.2

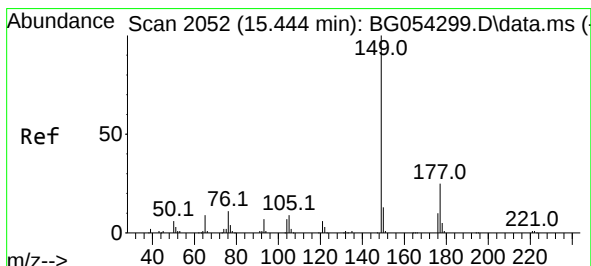
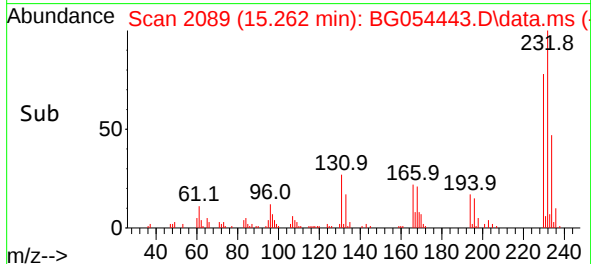
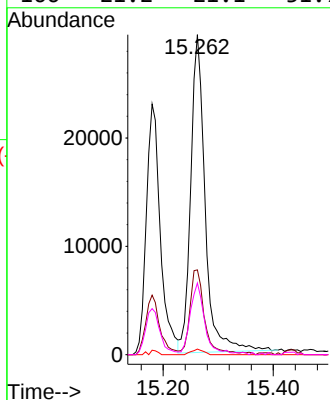
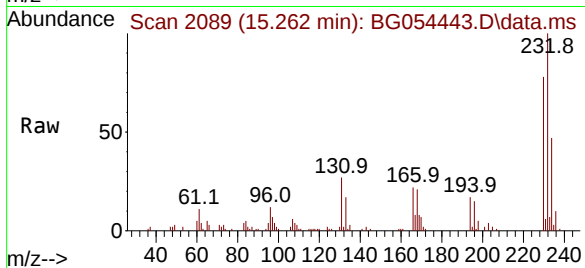




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.988 ng  
RT: 15.262 min Scan# 2021  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

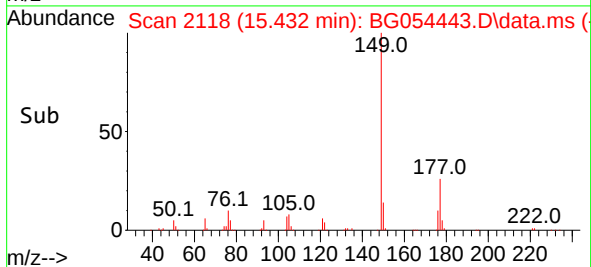
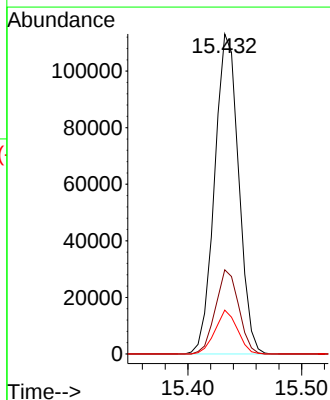
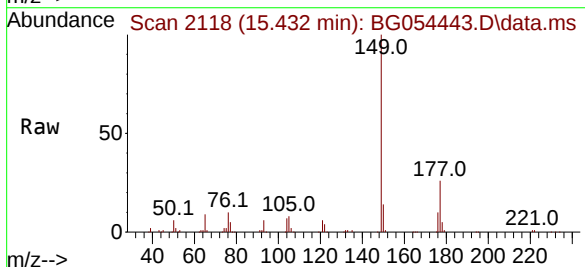
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

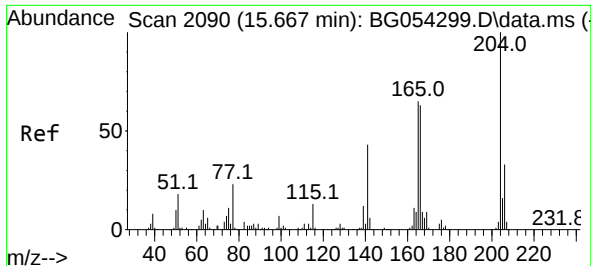
Tgt Ion:232 Resp: 53352  
Ion Ratio Lower Upper  
232 100  
131 25.5 30.6 46.0#  
130 1.4 1.8 2.8#  
166 21.2 21.1 31.7



#60  
Diethylphthalate  
Concen: 42.436 ng  
RT: 15.432 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:149 Resp: 165821  
Ion Ratio Lower Upper  
149 100  
177 26.3 18.4 27.6  
150 13.7 11.2 16.8

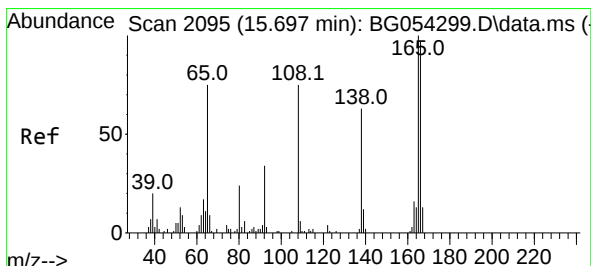
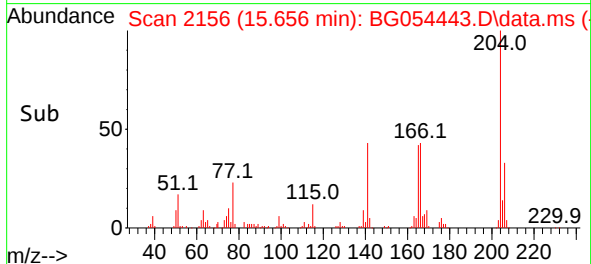
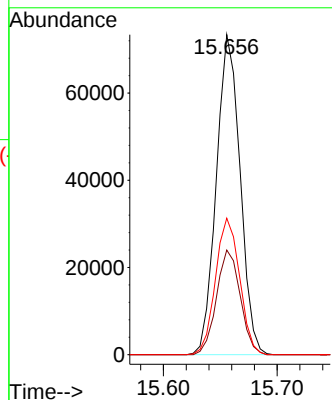
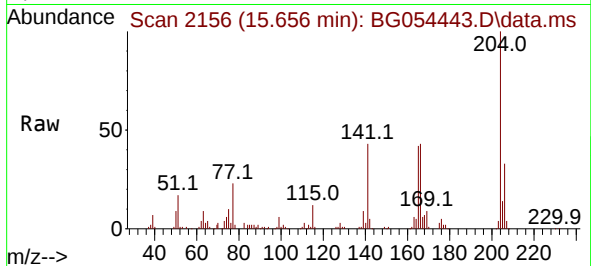




#61  
4-Chlorophenyl-phenylether  
Concen: 41.249 ng  
RT: 15.656 min Scan# 2115  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

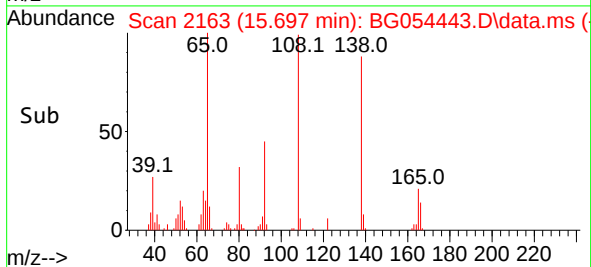
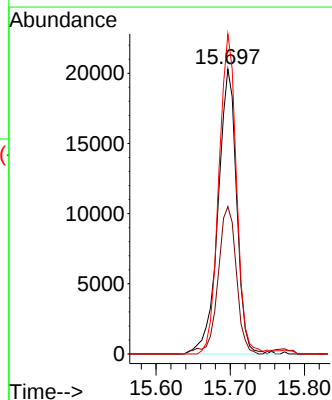
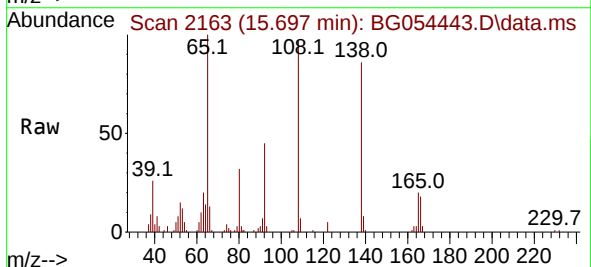
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

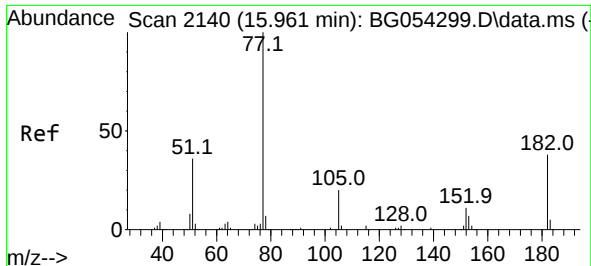
Tgt Ion:204 Resp: 106413  
Ion Ratio Lower Upper  
204 100  
206 32.7 27.5 41.3  
141 42.7 45.3 67.9#



#62  
4-Nitroaniline  
Concen: 45.083 ng  
RT: 15.697 min Scan# 2163  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:138 Resp: 35391  
Ion Ratio Lower Upper  
138 100  
92 51.7 40.5 80.5  
108 112.3 103.7 143.7

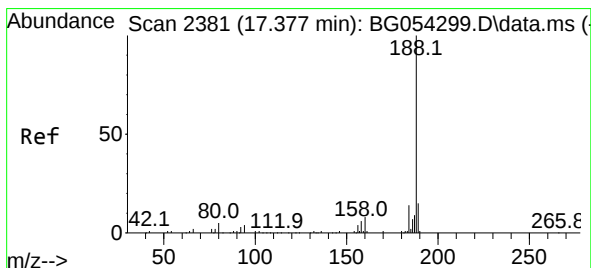
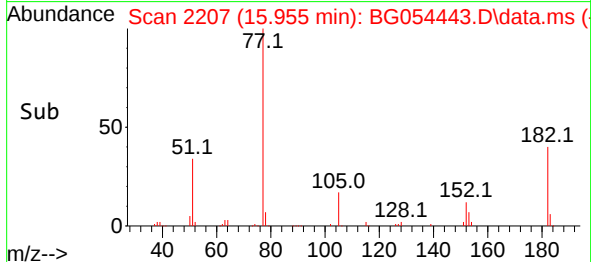
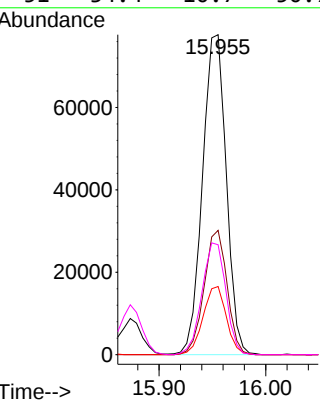
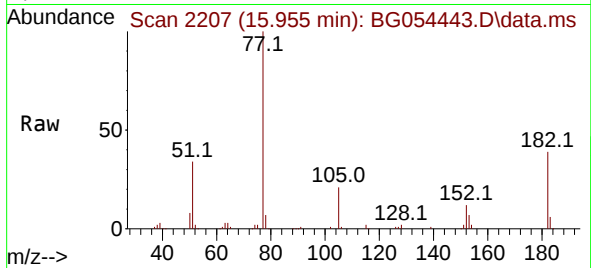




#63  
 Azobenzene  
 Concen: 42.581 ng  
 RT: 15.955 min Scan# 2140  
 Delta R.T. 0.006 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

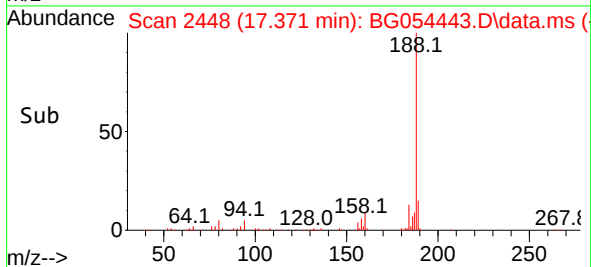
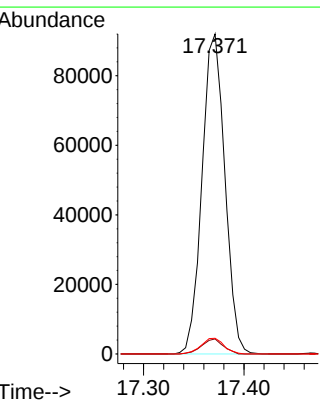
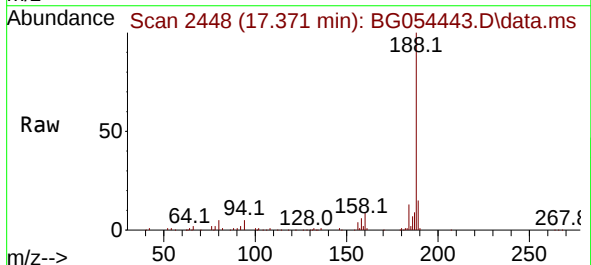
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

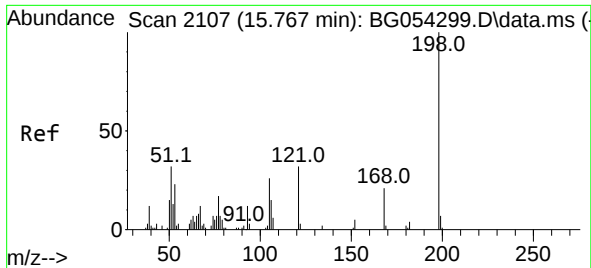
Tgt Ion: 77 Resp: 120222  
 Ion Ratio Lower Upper  
 77 100  
 182 38.8 3.8 43.8  
 105 21.3 0.0 37.8  
 51 34.4 10.7 50.7



#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.371 min Scan# 2448  
 Delta R.T. -0.000 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

Tgt Ion:188 Resp: 145382  
 Ion Ratio Lower Upper  
 188 100  
 94 4.7 5.4 8.0#  
 80 4.9 6.8 10.2#

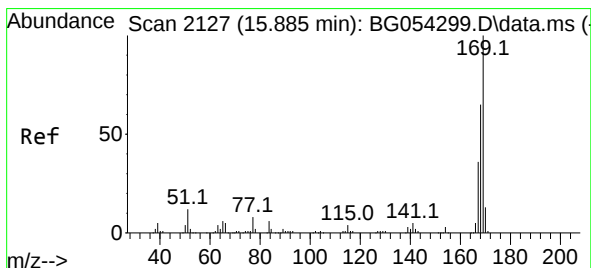
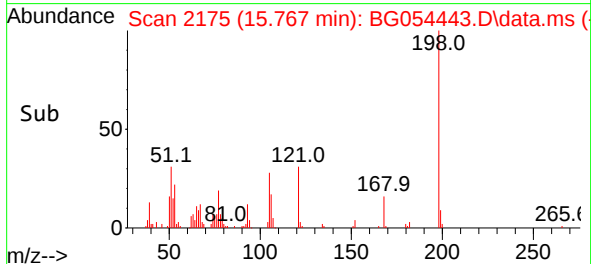
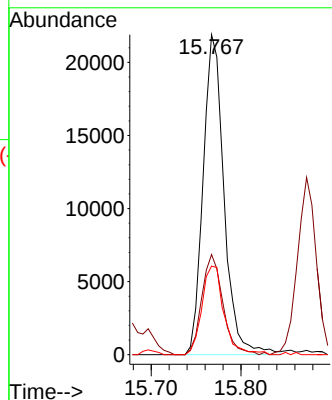
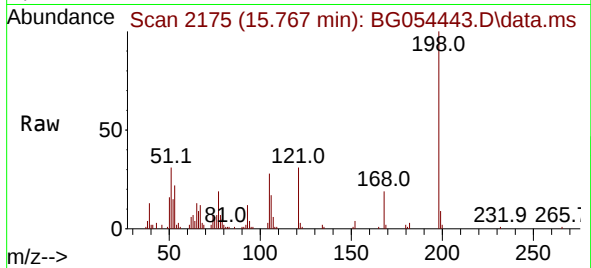




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.443 ng  
RT: 15.767 min Scan# 2107  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

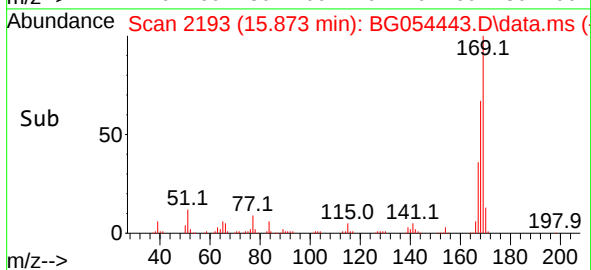
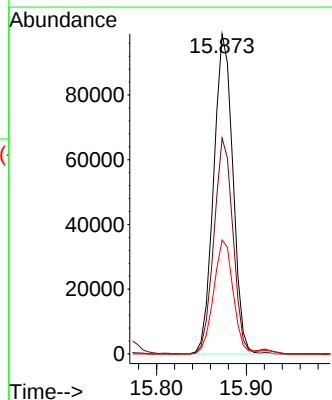
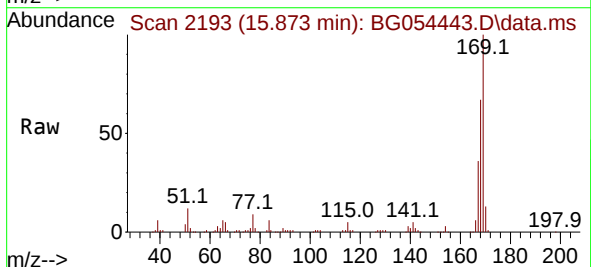
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

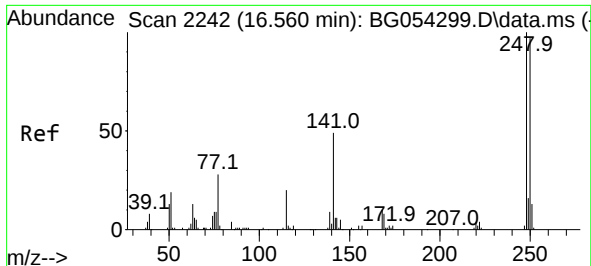
Tgt Ion:198 Resp: 35427  
Ion Ratio Lower Upper  
198 100  
51 31.3 28.1 68.1  
105 27.7 20.3 60.3



#66  
n-Nitrosodiphenylamine  
Concen: 40.459 ng  
RT: 15.873 min Scan# 2193  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:169 Resp: 146854  
Ion Ratio Lower Upper  
169 100  
168 67.4 55.9 83.9  
167 35.6 30.6 46.0

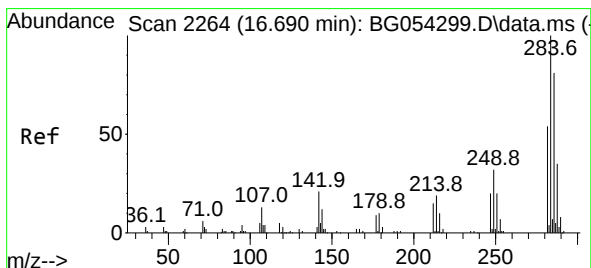
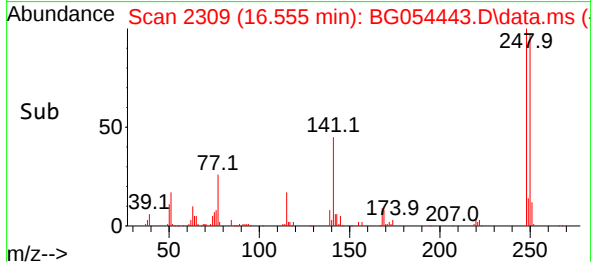
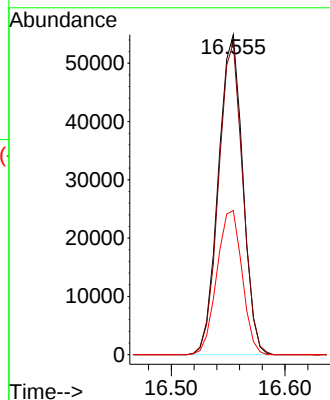
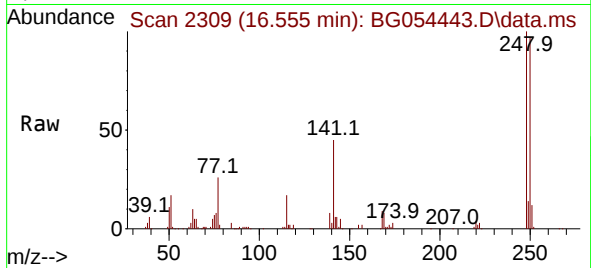




#67  
4-Bromophenyl-phenylether  
Concen: 40.056 ng  
RT: 16.555 min Scan# 2131  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

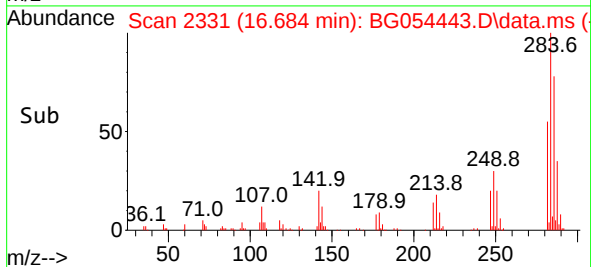
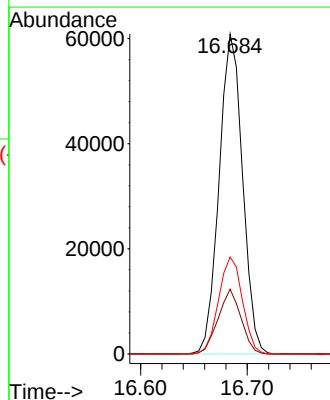
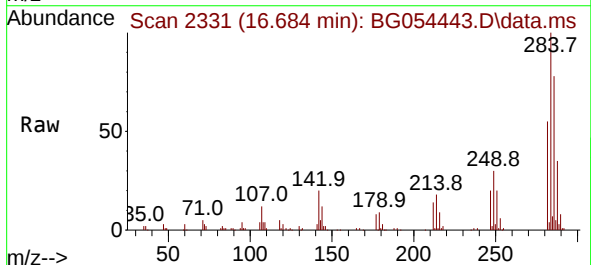
Instrument :  
BNA\_G  
ClientSampleId :  
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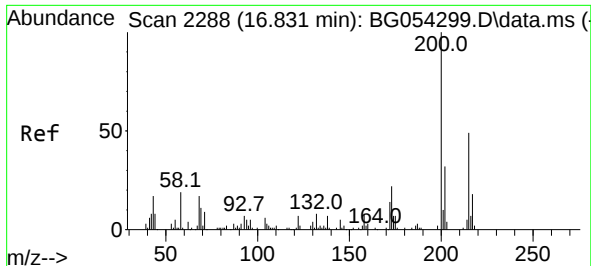
Tgt Ion:248 Resp: 81787  
Ion Ratio Lower Upper  
248 100  
250 97.4 75.2 112.8  
141 45.1 50.0 75.0#



#68  
Hexachlorobenzene  
Concen: 39.749 ng  
RT: 16.684 min Scan# 2331  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:284 Resp: 92812  
Ion Ratio Lower Upper  
284 100  
142 20.3 23.6 35.4#  
249 30.3 25.8 38.6

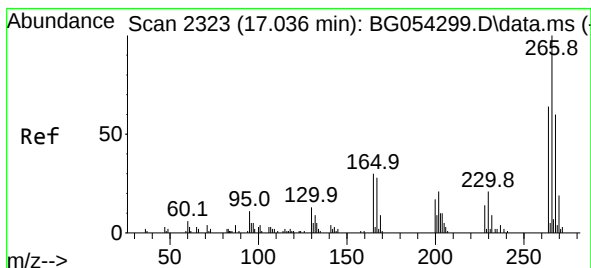
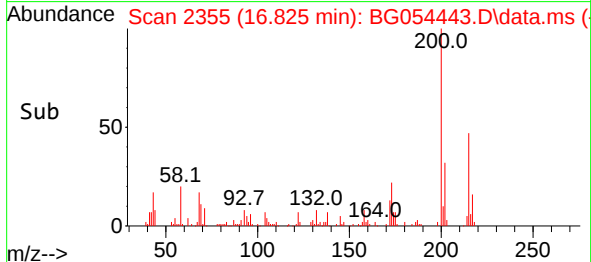
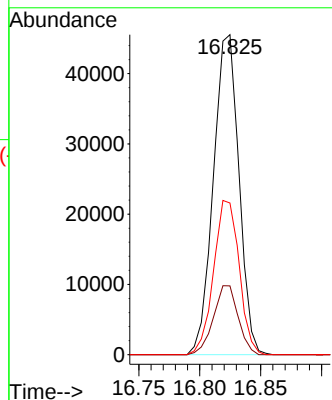
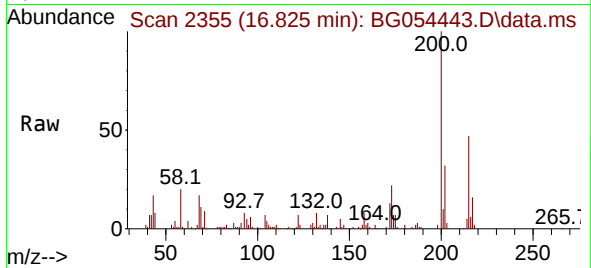




#69  
 Atrazine  
 Concen: 41.119 ng  
 RT: 16.825 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

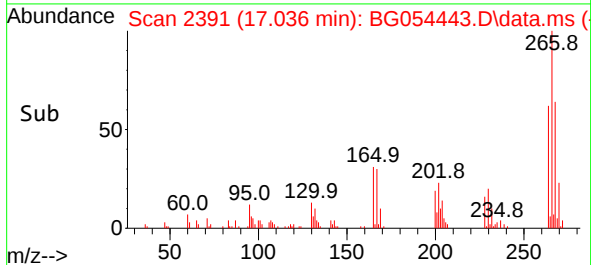
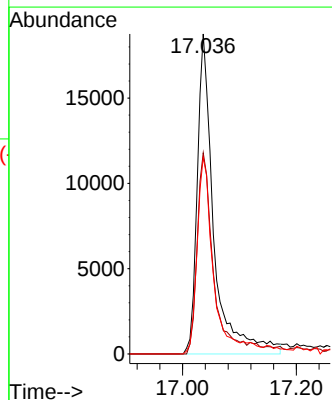
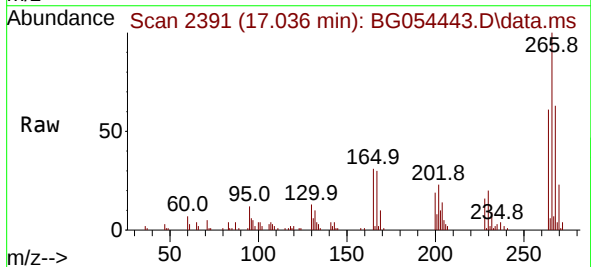
Instrument :  
 BNA\_G  
 ClientSampleId :  
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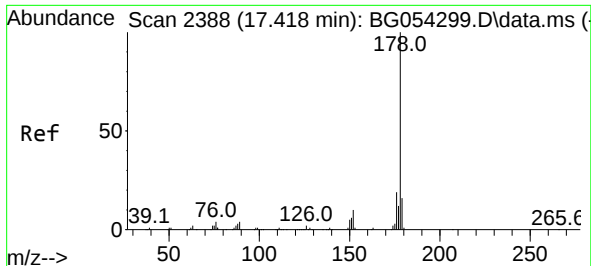
Tgt Ion:200 Resp: 66416  
 Ion Ratio Lower Upper  
 200 100  
 173 21.5 3.7 43.7  
 215 47.4 25.2 65.2



#70  
 Pentachlorophenol  
 Concen: 39.612 ng  
 RT: 17.036 min Scan# 2391  
 Delta R.T. -0.000 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

Tgt Ion:266 Resp: 38089  
 Ion Ratio Lower Upper  
 266 100  
 268 62.9 56.2 84.2  
 264 61.5 53.0 79.4

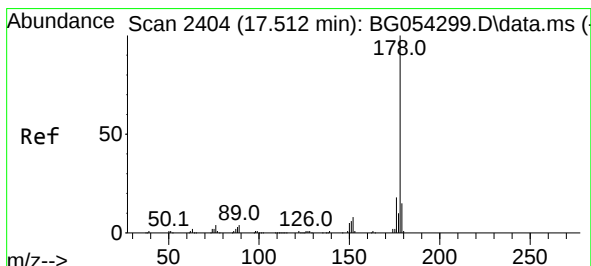
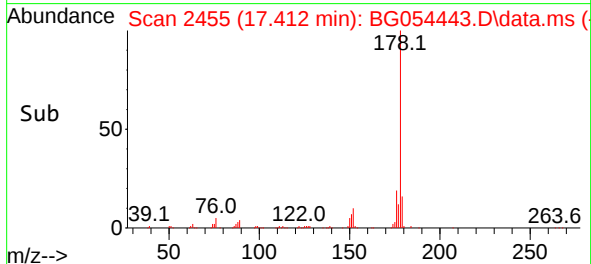
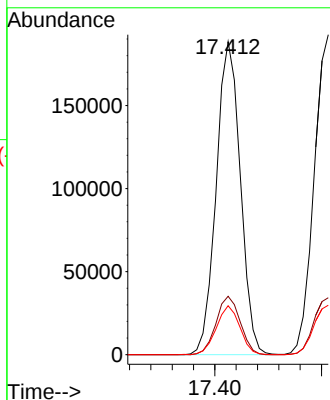
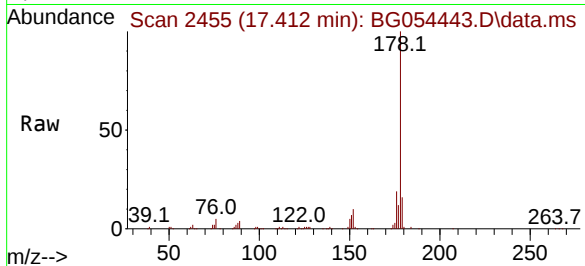




#71  
Phenanthrene  
Concen: 40.850 ng  
RT: 17.412 min Scan# 2470  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

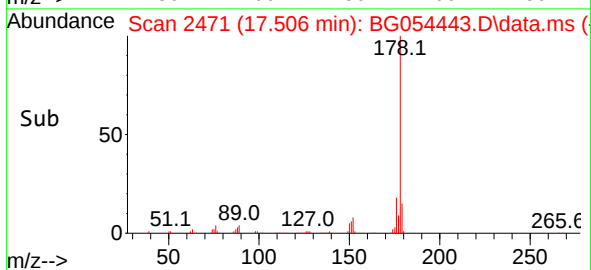
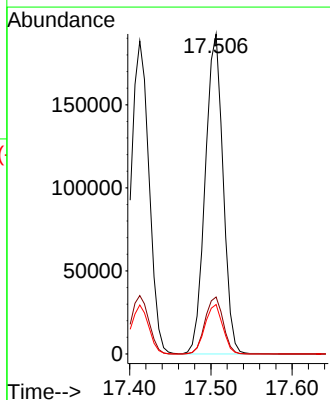
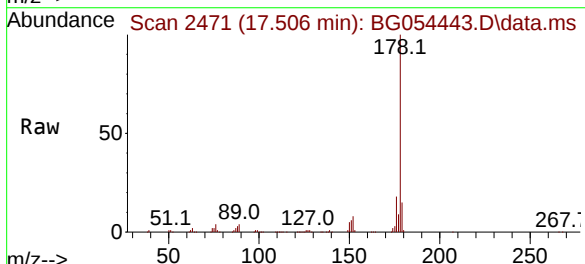
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

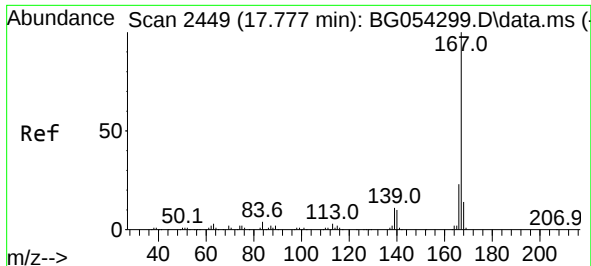
Tgt Ion:178 Resp: 295750  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.1 21.1  
179 15.6 12.1 18.1



#72  
Anthracene  
Concen: 41.220 ng  
RT: 17.506 min Scan# 2471  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:178 Resp: 292857  
Ion Ratio Lower Upper  
178 100  
176 17.8 15.2 22.8  
179 15.4 13.0 19.4

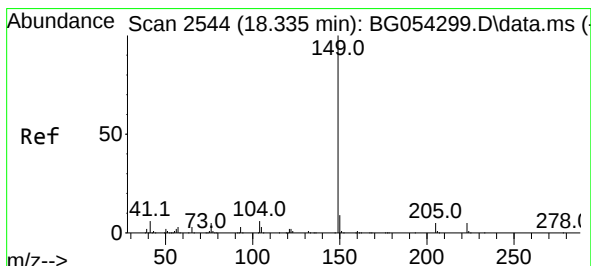
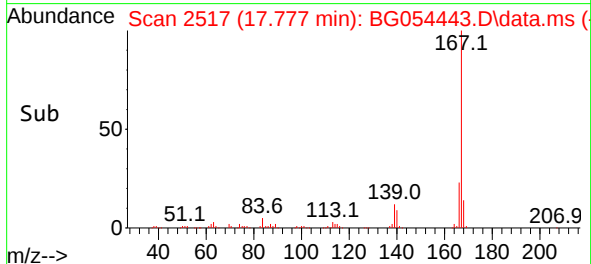
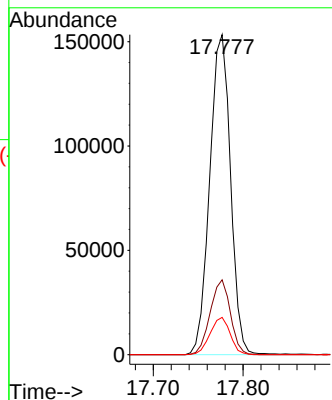
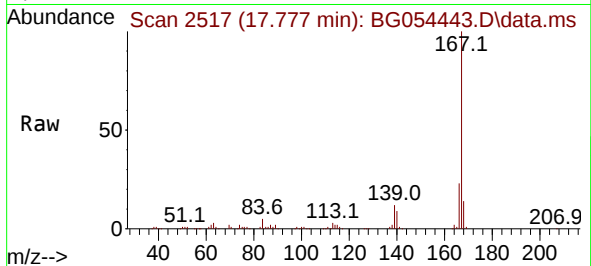




#73  
 Carbazole  
 Concen: 42.146 ng  
 RT: 17.777 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

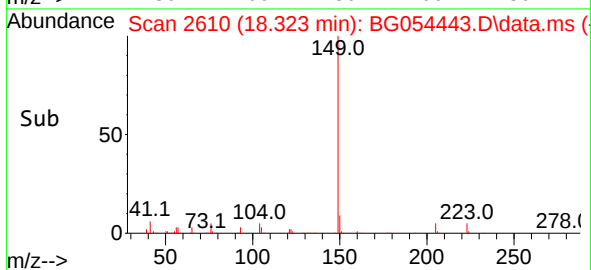
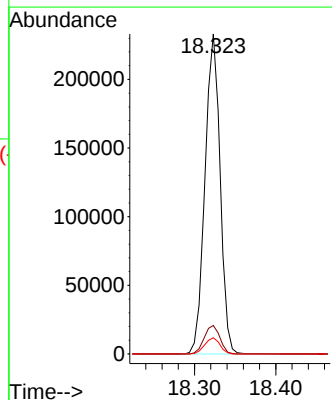
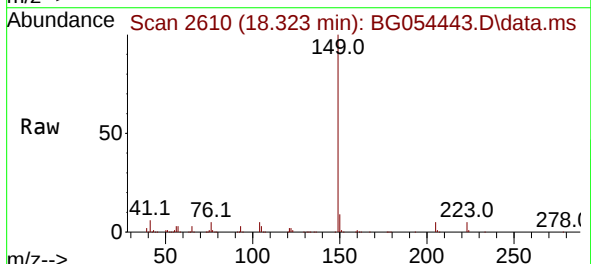
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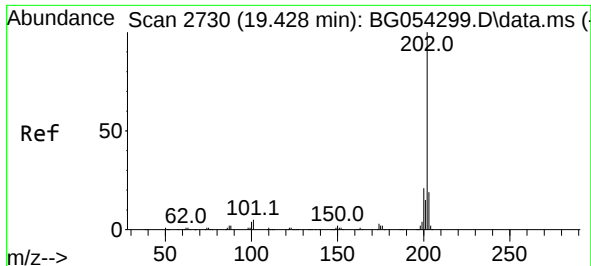
Tgt Ion:167 Resp: 246519  
 Ion Ratio Lower Upper  
 167 100  
 166 23.4 18.2 27.2  
 139 11.6 10.1 15.1



#74  
 Di-n-butylphthalate  
 Concen: 43.501 ng  
 RT: 18.323 min Scan# 2610  
 Delta R.T. -0.000 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

Tgt Ion:149 Resp: 300269  
 Ion Ratio Lower Upper  
 149 100  
 150 8.9 7.7 11.5  
 104 5.0 5.4 8.0#

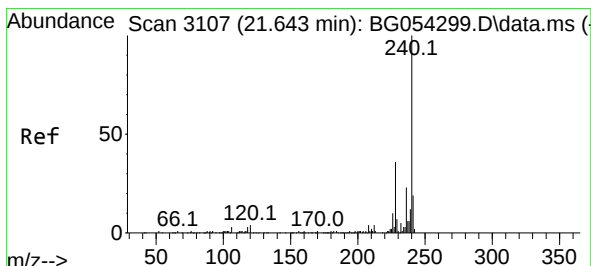
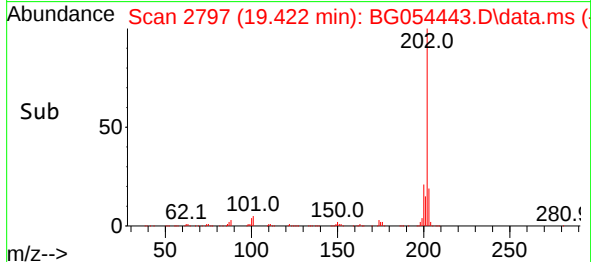
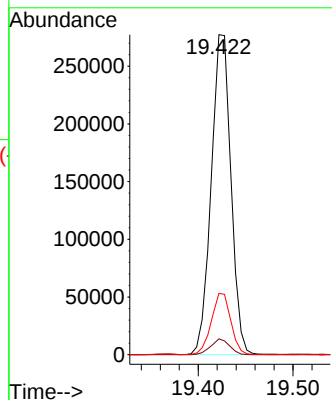
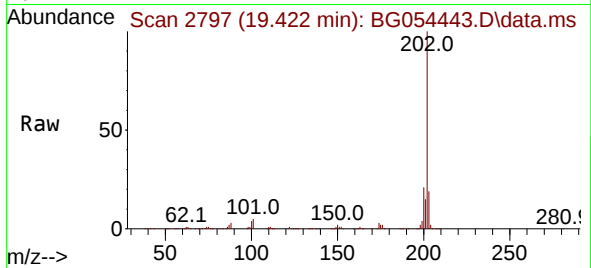




#75  
Fluoranthene  
Concen: 40.648 ng  
RT: 19.422 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

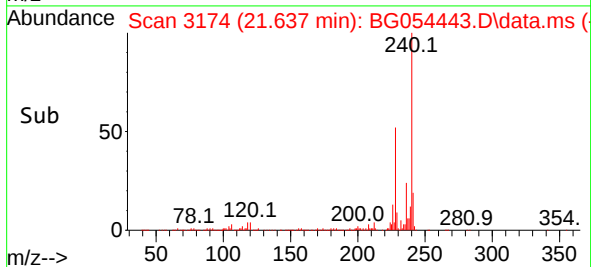
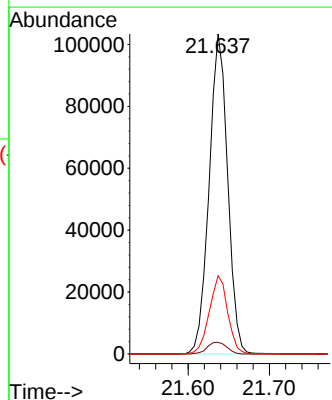
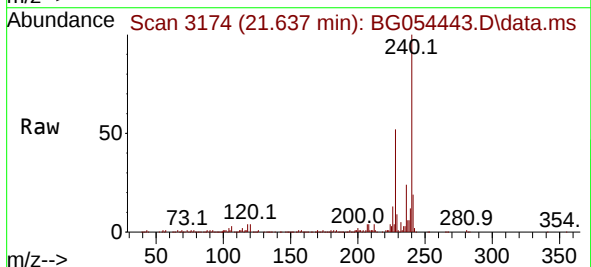
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

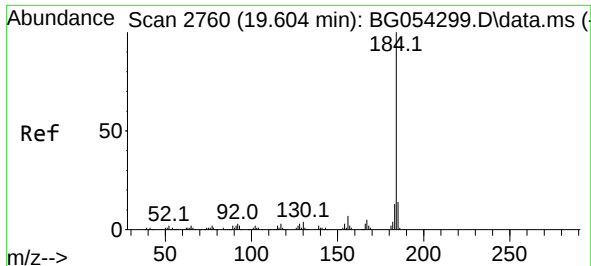
Tgt Ion:202 Resp: 401163  
Ion Ratio Lower Upper  
202 100  
101 5.0 0.0 26.9  
203 19.2 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.637 min Scan# 3174  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:240 Resp: 163514  
Ion Ratio Lower Upper  
240 100  
120 3.7 4.6 7.0#  
236 24.4 20.2 30.4

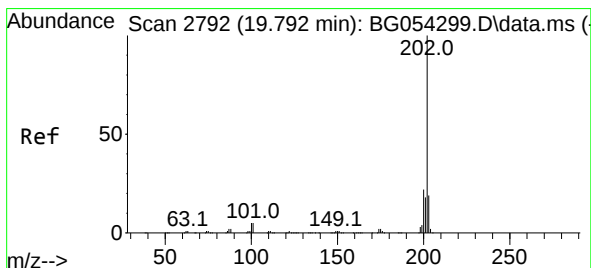
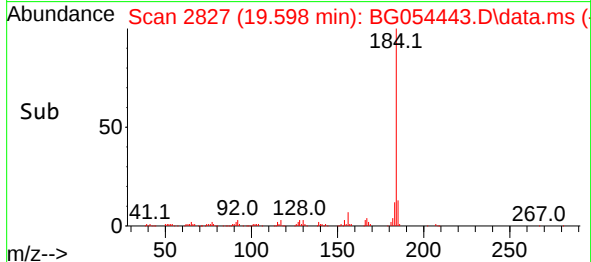
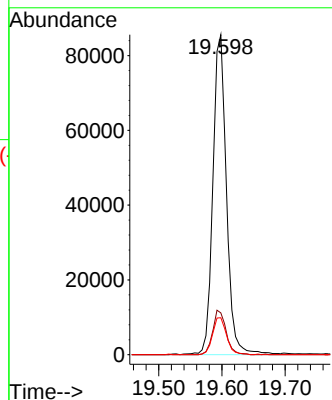
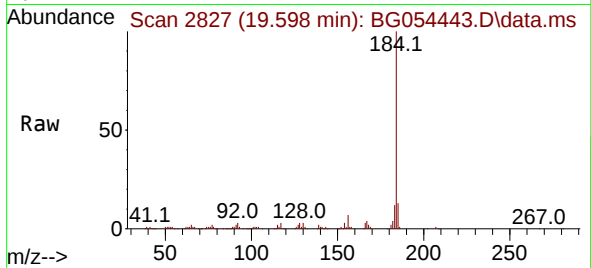




#77  
Benzidine  
Concen: 43.079 ng  
RT: 19.598 min Scan# 2827  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

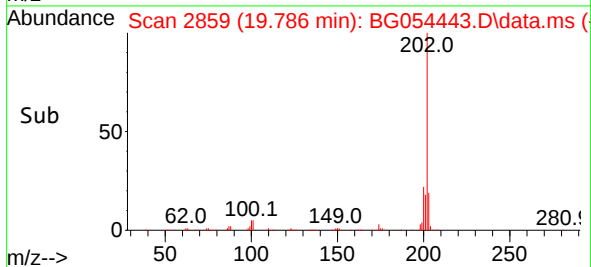
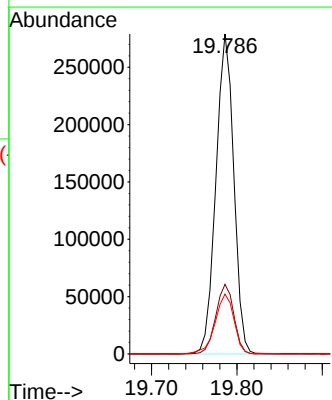
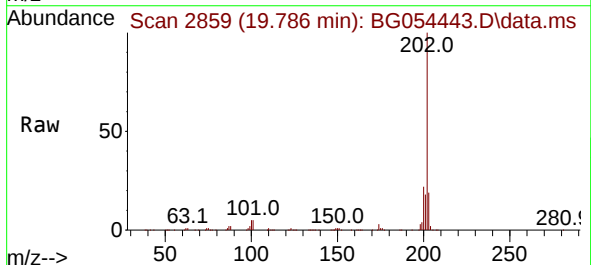
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

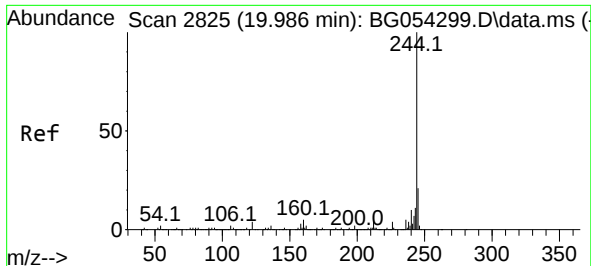
Tgt Ion:184 Resp: 127572  
Ion Ratio Lower Upper  
184 100  
185 13.1 11.8 17.6  
183 11.5 8.9 13.3



#78  
Pyrene  
Concen: 43.223 ng  
RT: 19.786 min Scan# 2859  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:202 Resp: 405534  
Ion Ratio Lower Upper  
202 100  
200 21.8 16.6 24.8  
203 18.7 14.6 21.8

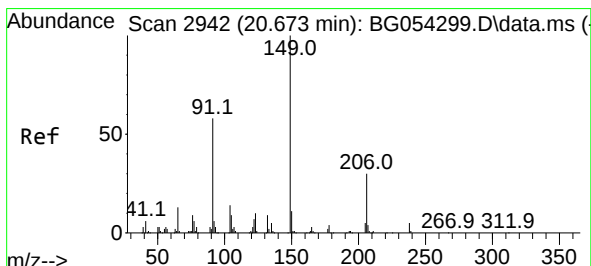
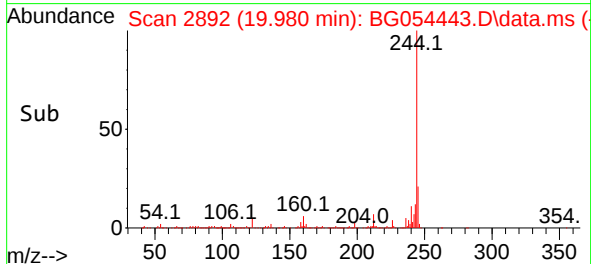
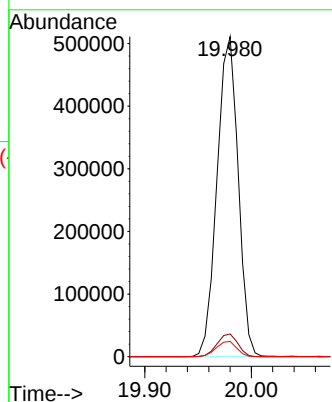
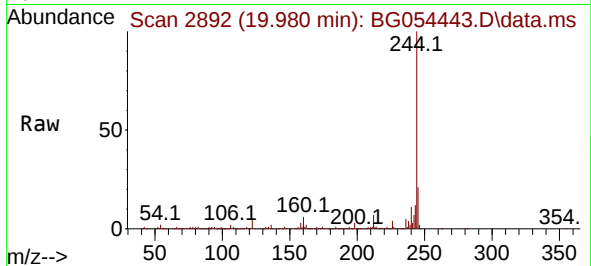




#79  
 Terphenyl-d14  
 Concen: 85.208 ng  
 RT: 19.980 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

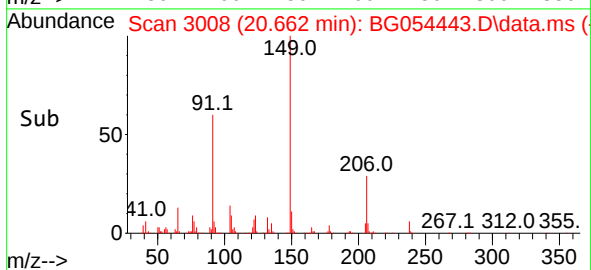
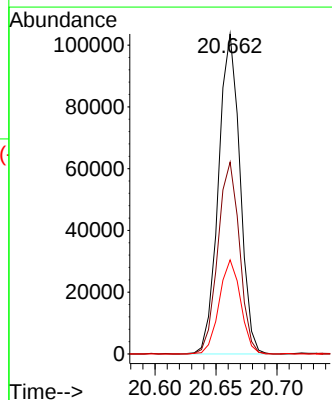
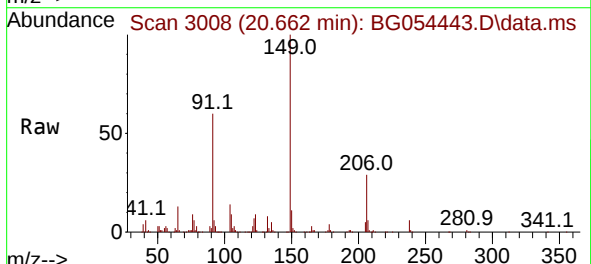
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

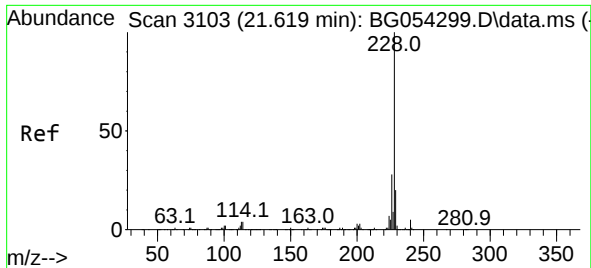
Tgt Ion:244 Resp: 702319  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 6.5 9.7  
 122 4.8 5.0 7.4#



#80  
 Butylbenzylphthalate  
 Concen: 43.492 ng  
 RT: 20.662 min Scan# 3008  
 Delta R.T. -0.000 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

Tgt Ion:149 Resp: 127162  
 Ion Ratio Lower Upper  
 149 100  
 91 60.0 59.6 89.4  
 206 29.4 18.6 28.0#

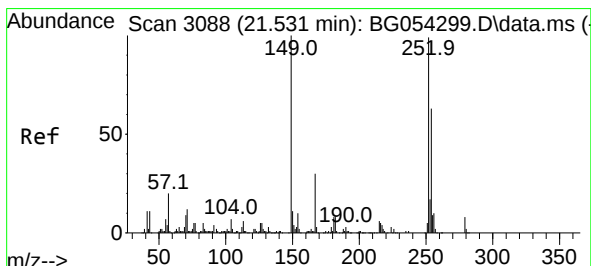
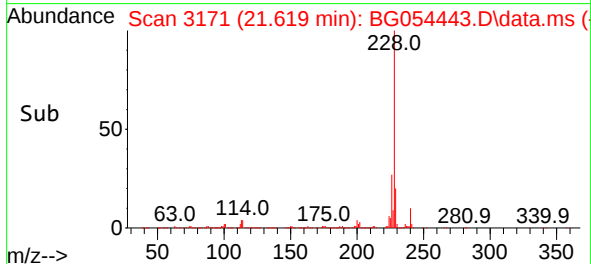
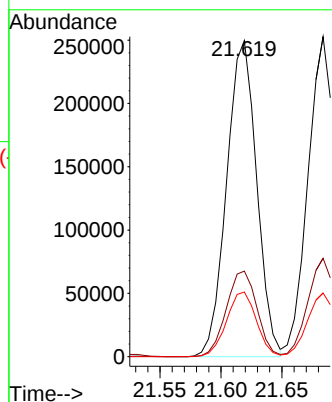
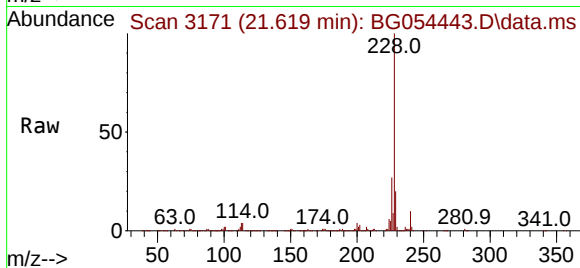




#81  
Benzo(a)anthracene  
Concen: 41.296 ng  
RT: 21.619 min Scan# 3103  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

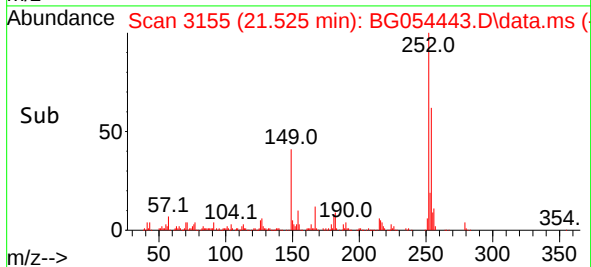
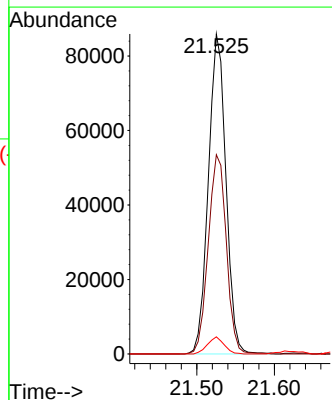
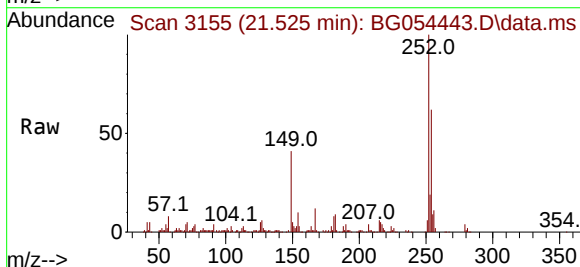
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

Tgt Ion:228 Resp: 428639  
Ion Ratio Lower Upper  
228 100  
226 27.1 21.6 32.4  
229 20.5 16.2 24.2



#82  
3,3'-Dichlorobenzidine  
Concen: 41.992 ng  
RT: 21.525 min Scan# 3155  
Delta R.T. -0.000 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:252 Resp: 135554  
Ion Ratio Lower Upper  
252 100  
254 62.3 49.8 74.8  
126 5.3 6.0 9.0#





#83

Chrysene

Concen: 41.143 ng

RT: 21.684 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

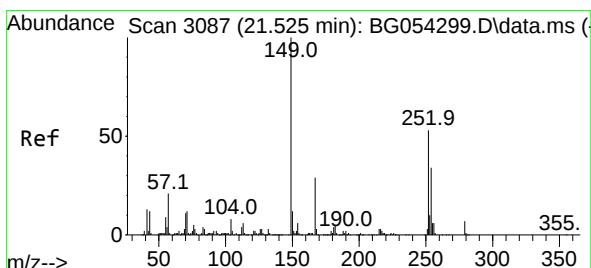
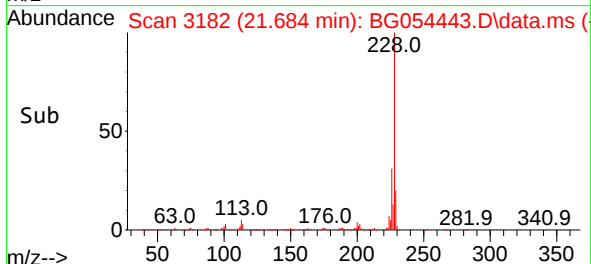
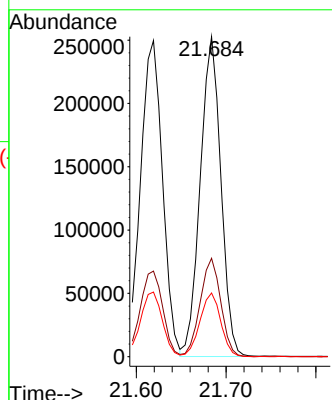
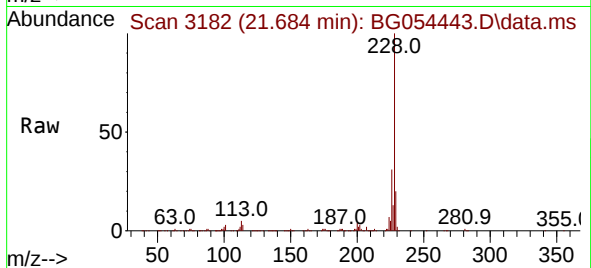
Tgt Ion:228 Resp: 403465

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.2

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.912 ng

RT: 21.513 min Scan# 3153

Delta R.T. -0.000 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

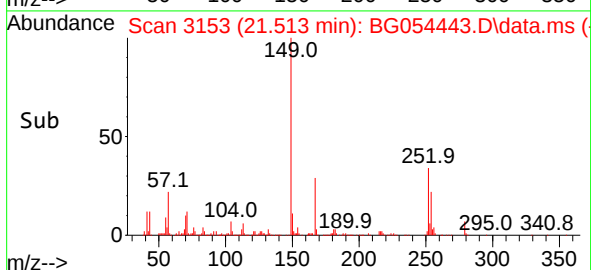
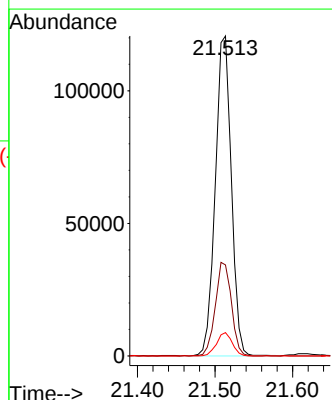
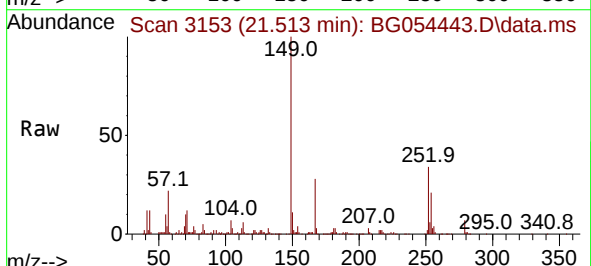
Tgt Ion:149 Resp: 173400

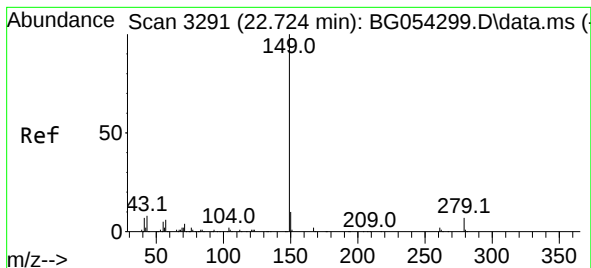
Ion Ratio Lower Upper

149 100

167 28.5 20.2 30.4

279 7.3 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 41.759 ng

RT: 22.706 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040

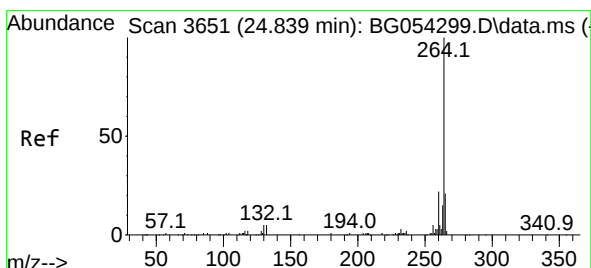
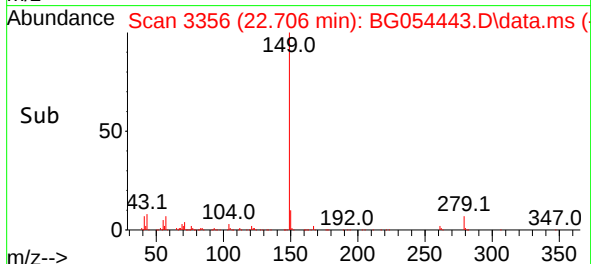
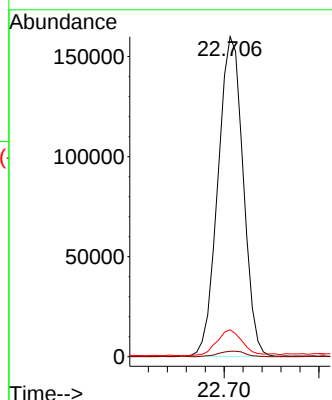
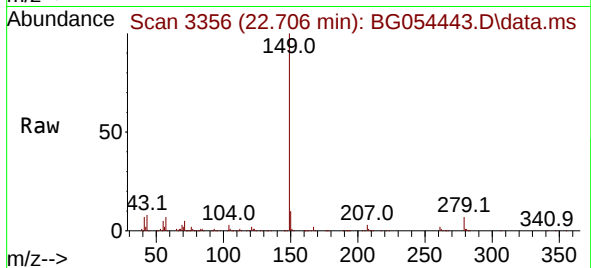
Tgt Ion:149 Resp: 294736

Ion Ratio Lower Upper

149 100

167 1.9 1.3 1.9

43 8.3 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.845 min Scan# 3720

Delta R.T. 0.012 min

Lab File: BG054443.D

Acq: 29 Jul 2022 10:31

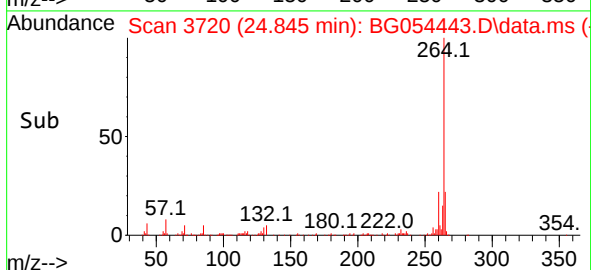
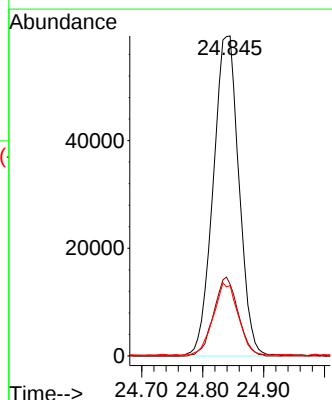
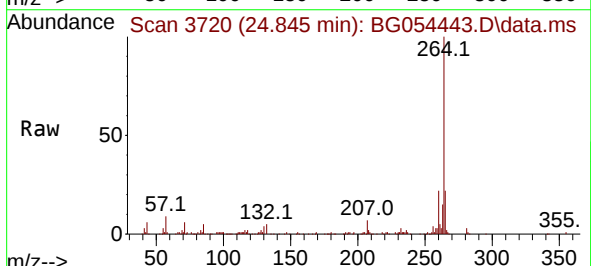
Tgt Ion:264 Resp: 174021

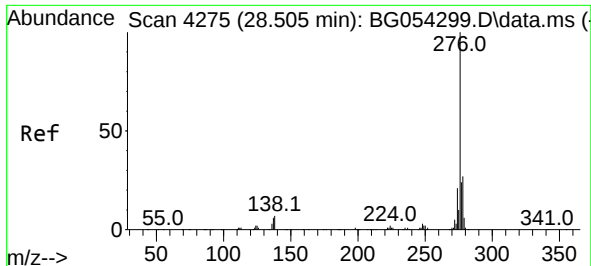
Ion Ratio Lower Upper

264 100

260 22.4 19.0 28.6

265 22.0 17.4 26.2

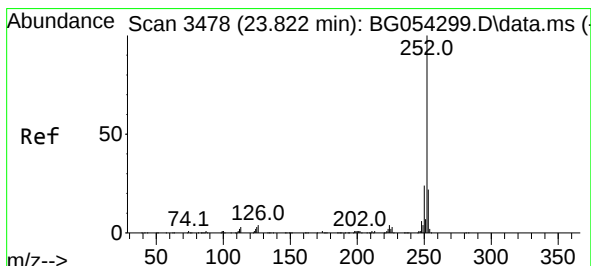
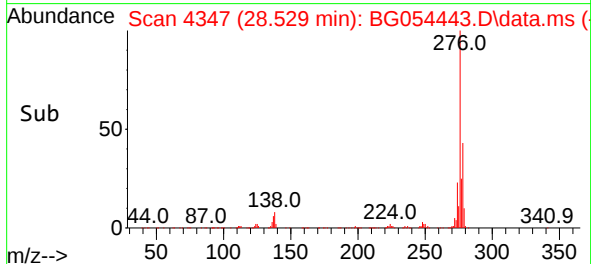
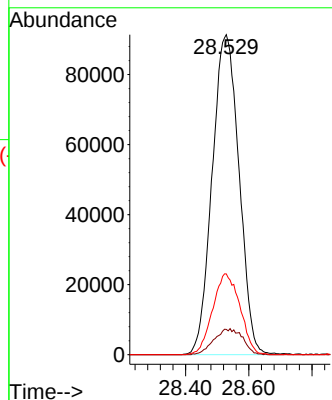
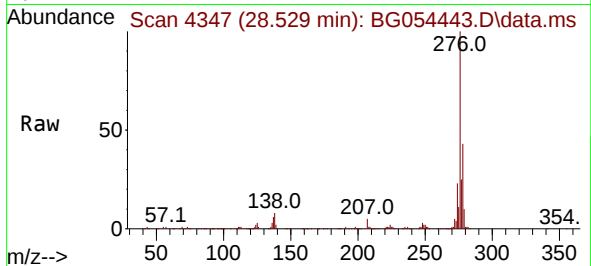




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.739 ng  
 RT: 28.529 min Scan# 41  
 Delta R.T. 0.012 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

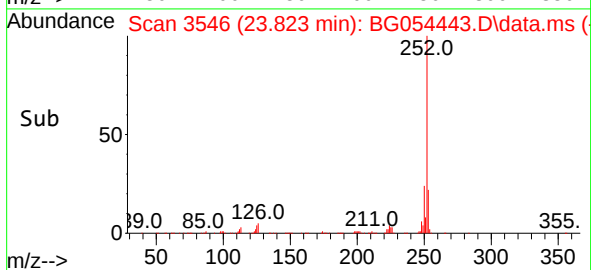
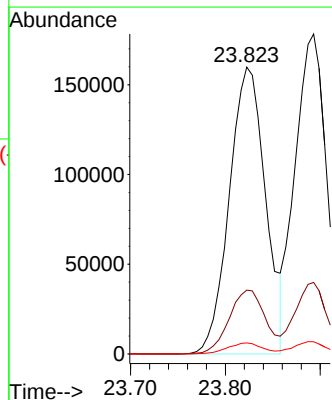
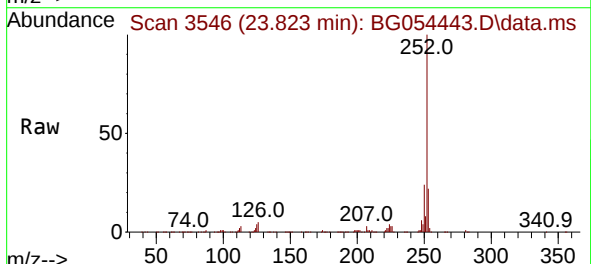
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

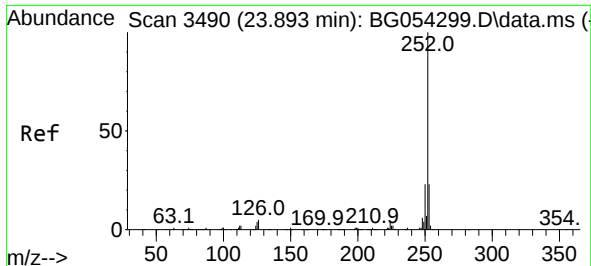
Tgt Ion:276 Resp: 539327  
 Ion Ratio Lower Upper  
 276 100  
 138 4.5 5.0 7.4#  
 277 25.7 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 41.279 ng  
 RT: 23.823 min Scan# 3546  
 Delta R.T. -0.000 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

Tgt Ion:252 Resp: 424819  
 Ion Ratio Lower Upper  
 252 100  
 253 22.3 18.0 27.0  
 125 3.8 4.6 6.8#

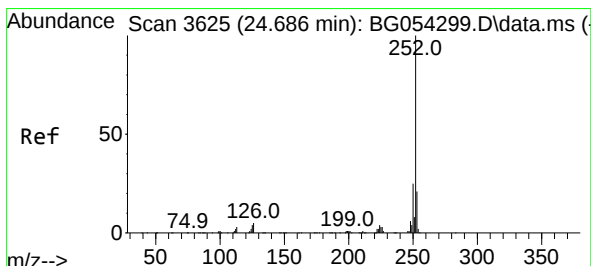
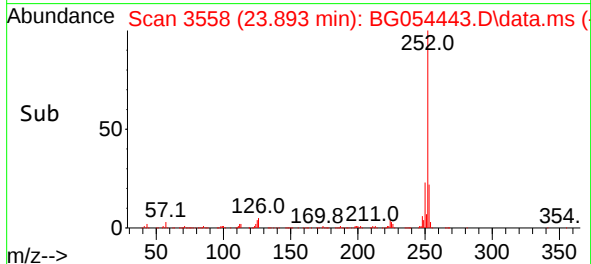
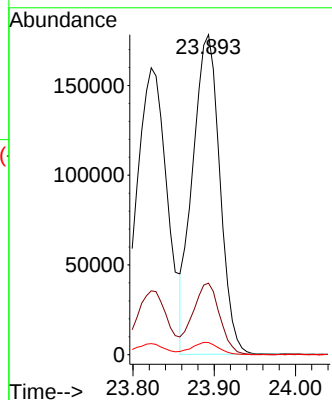
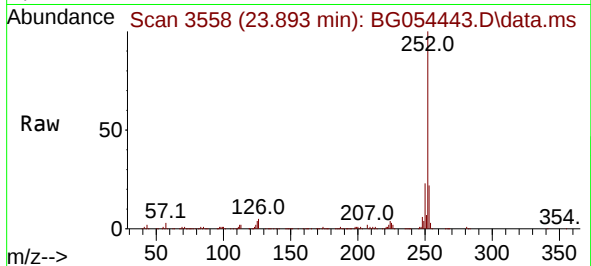




#89  
Benzo(k)fluoranthene  
Concen: 40.337 ng  
RT: 23.893 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

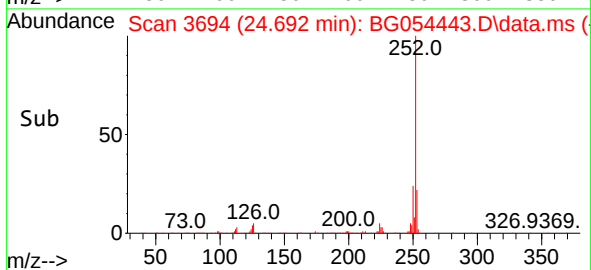
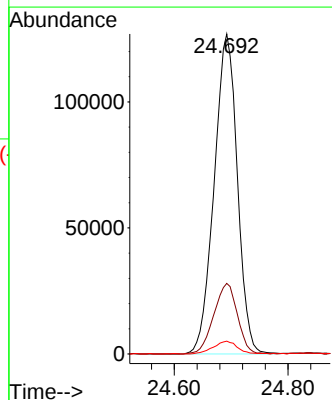
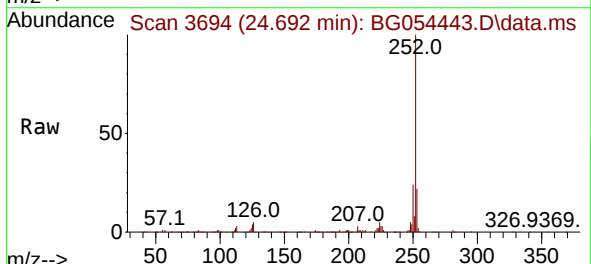
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040

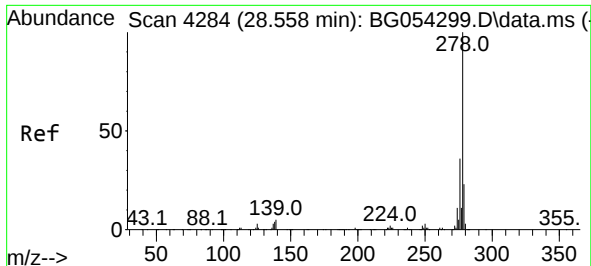
Tgt Ion:252 Resp: 413140  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.4 27.6  
125 3.8 4.8 7.2#



#90  
Benzo(a)pyrene  
Concen: 40.883 ng  
RT: 24.692 min Scan# 3694  
Delta R.T. 0.006 min  
Lab File: BG054443.D  
Acq: 29 Jul 2022 10:31

Tgt Ion:252 Resp: 359319  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.8  
125 4.0 4.3 6.5#

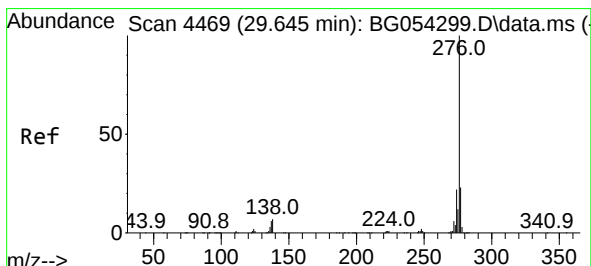
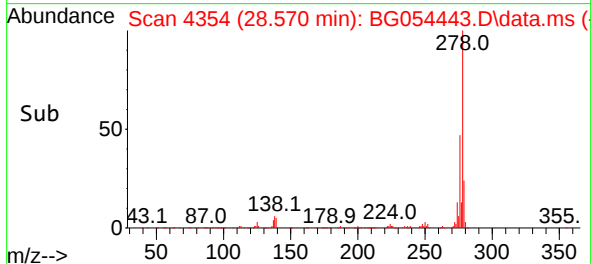
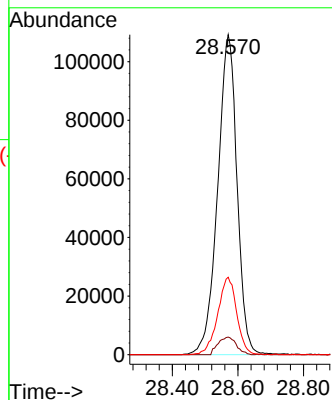
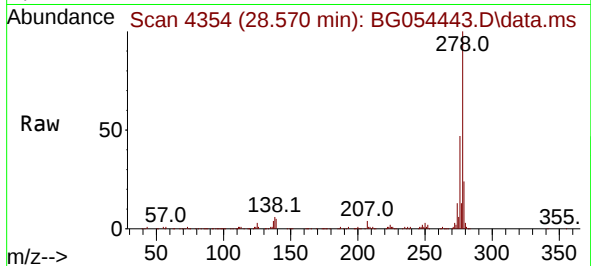




#91  
 Dibenzo(a,h)anthracene  
 Concen: 40.954 ng  
 RT: 28.570 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 445819  
 Ion Ratio Lower Upper  
 278 100  
 139 5.5 7.2 10.8#  
 279 24.2 18.6 27.8



#92  
 Benzo(g,h,i)perylene  
 Concen: 40.901 ng  
 RT: 29.669 min Scan# 4541  
 Delta R.T. 0.006 min  
 Lab File: BG054443.D  
 Acq: 29 Jul 2022 10:31

Tgt Ion:276 Resp: 439440  
 Ion Ratio Lower Upper  
 276 100  
 277 23.8 17.3 25.9  
 138 7.3 9.6 14.4#

