

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110522\  
 Data File : BG055471.D  
 Acq On : 5 Nov 2022 15:23  
 Operator : CG/JU  
 Sample : N5406-02MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-01-COMPMS

Quant Time: Nov 07 00:54:38 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG110122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 07 00:51:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.229  | 152  | 27411    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.055 | 136  | 113064   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.845 | 164  | 78138    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.583 | 188  | 177640   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.855 | 240  | 181102   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 25.221 | 264  | 200591   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.762  | 112  | 186822   | 122.398 | ng    | 0.01     |
| 7) Phenol-d6                  | 7.383  | 99   | 245839   | 116.144 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.404  | 82   | 143778   | 67.773  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.326 | 330  | 130619   | 122.553 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.470 | 172  | 351297   | 66.658  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.157 | 244  | 616565   | 66.202  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.552  | 88   | 29727    | 42.939  | ng    | 98       |
| 3) Pyridine                   | 3.975  | 79   | 76781    | 37.370  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.887  | 42   | 36301    | 44.724  | ng    | 98       |
| 6) Aniline                    | 7.548  | 93   | 67497    | 24.586  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.795  | 128  | 89816    | 48.431  | ng    | 99       |
| 9) Benzaldehyde               | 7.354  | 77   | 56485    | 45.391  | ng    | 98       |
| 10) Phenol                    | 7.413  | 94   | 110767   | 46.234  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.636  | 93   | 77360    | 43.160  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 8.118  | 146  | 97528    | 46.397  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.265  | 146  | 98345    | 45.935  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.588  | 146  | 96008    | 46.851  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.470  | 79   | 78350    | 46.411  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.746  | 45   | 95249    | 39.941  | ng    | 100      |
| 17) 2-Methylphenol            | 8.676  | 107  | 78671    | 45.638  | ng    | 100      |
| 18) Hexachloroethane          | 9.322  | 117  | 33158    | 45.400  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 9.034  | 70   | 64080    | 38.743  | ng    | 97       |
| 20) 3+4-Methylphenols         | 9.005  | 107  | 105562   | 43.099  | ng    | 98       |
| 22) Acetophenone              | 9.058  | 105  | 129921   | 43.840  | ng    | 99       |
| 24) Nitrobenzene              | 9.446  | 77   | 93925    | 42.465  | ng    | 98       |
| 25) Isophorone                | 9.968  | 82   | 176367   | 41.977  | ng    | 99       |
| 26) 2-Nitrophenol             | 10.162 | 139  | 53303    | 46.802  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 10.215 | 122  | 87882    | 55.032  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.444 | 93   | 104121   | 46.527  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.709 | 162  | 93549    | 48.023  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.914 | 180  | 95064    | 45.067  | ng    | 100      |
| 31) Naphthalene               | 11.108 | 128  | 275641   | 43.300  | ng    | 99       |
| 32) Benzoic acid              | 10.444 | 122  | 3117     | 7.770   | ng    | 90       |
| 33) 4-Chloroaniline           | 11.214 | 127  | 51291    | 19.391  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.379 | 225  | 59153    | 45.114  | ng    | 99       |
| 35) Caprolactam               | 11.996 | 113  | 31154    | 43.195  | ng    | # 89     |
| 36) 4-Chloro-3-methylphenol   | 12.325 | 107  | 96495    | 45.241  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.695 | 142  | 198524   | 42.457  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.912 | 142  | 187618   | 41.138  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 13.059 | 216  | 109089   | 47.262  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 13.030 | 237  | 109848   | 98.122  | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 13.294 | 196  | 78548    | 48.867  | ng    | 99       |

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 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

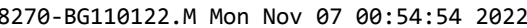
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-01-COMPMS

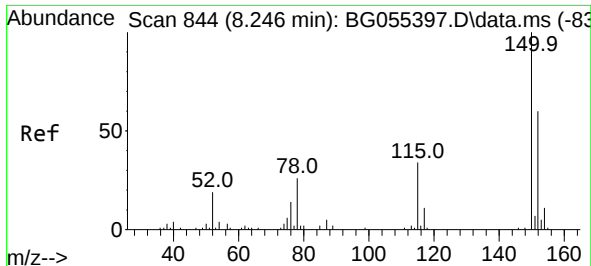
Quant Time: Nov 07 00:54:38 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG110122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 07 00:51:08 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.376 | 196  | 86254    | 48.175 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 13.682 | 154  | 266755   | 46.395 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.735 | 162  | 207587   | 44.932 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.934 | 65   | 60495    | 42.631 | ng    | 98       |
| 49) Acenaphthylene            | 14.575 | 152  | 335642   | 44.244 | ng    | 99       |
| 50) Dimethylphthalate         | 14.287 | 163  | 268763   | 41.207 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.416 | 165  | 59940    | 43.898 | ng    | 98       |
| 52) Acenaphthene              | 14.910 | 154  | 195215   | 43.237 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.751 | 138  | 39065    | 25.455 | ng    | 91       |
| 54) 2,4-Dinitrophenol         | 14.969 | 184  | 40386    | 50.938 | ng    | 95       |
| 55) Dibenzofuran              | 15.239 | 168  | 327310   | 43.797 | ng    | 99       |
| 56) 4-Nitrophenol             | 15.068 | 139  | 99771    | 94.815 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 15.204 | 165  | 84731    | 43.398 | ng    | 98       |
| 58) Fluorene                  | 15.885 | 166  | 259610   | 42.763 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.468 | 232  | 77086    | 47.883 | ng    | 98       |
| 60) Diethylphthalate          | 15.638 | 149  | 272231   | 40.163 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.867 | 204  | 138899   | 44.254 | ng    | 99       |
| 62) 4-Nitroaniline            | 15.909 | 138  | 67750    | 41.727 | ng    | 98       |
| 63) Azobenzene                | 16.161 | 77   | 230094   | 40.838 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.967 | 198  | 48808    | 42.655 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 16.085 | 169  | 235061   | 44.508 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.761 | 248  | 94799    | 45.145 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.890 | 284  | 108055   | 45.123 | ng    | 95       |
| 69) Atrazine                  | 17.019 | 200  | 95235    | 53.712 | ng    | 99       |
| 70) Pentachlorophenol         | 17.236 | 266  | 101399   | 81.609 | ng    | 97       |
| 71) Phenanthrene              | 17.624 | 178  | 449106   | 44.946 | ng    | 100      |
| 72) Anthracene                | 17.712 | 178  | 443670   | 45.300 | ng    | 99       |
| 73) Carbazole                 | 17.983 | 167  | 422727   | 46.392 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.506 | 149  | 497397   | 43.706 | ng    | 100      |
| 75) Fluoranthene              | 19.616 | 202  | 558570   | 46.474 | ng    | 99       |
| 77) Benzidine                 | 19.786 | 184  | 215840   | 57.246 | ng    | 99       |
| 78) Pyrene                    | 19.974 | 202  | 565752   | 44.283 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.826 | 149  | 228716   | 42.939 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.831 | 228  | 557753   | 44.865 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.731 | 252  | 99579    | 23.358 | ng    | 99       |
| 83) Chrysene                  | 21.902 | 228  | 524942   | 44.260 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.690 | 149  | 340458   | 43.971 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.942 | 149  | 570688   | 43.017 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 29.105 | 276  | 703975   | 43.711 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 24.146 | 252  | 614867   | 48.257 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 24.216 | 252  | 569260   | 44.458 | ng    | 98       |
| 90) Benzo(a)pyrene            | 25.063 | 252  | 538328   | 48.863 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 29.152 | 278  | 587262   | 44.198 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 30.321 | 276  | 591452   | 44.756 | ng    | 98       |

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

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Response via : Initial Calibration

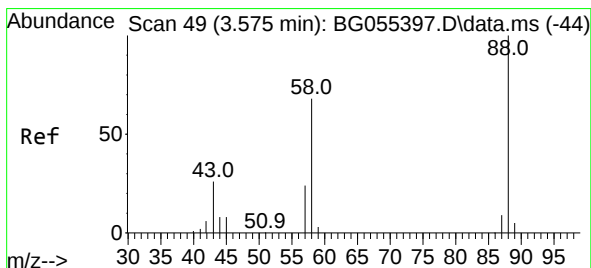
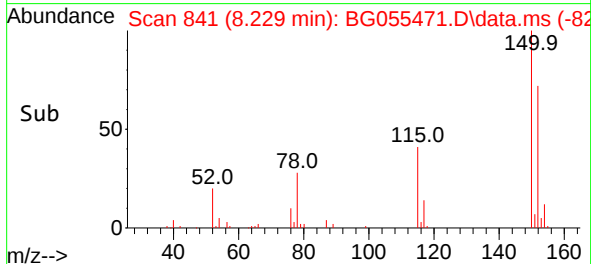
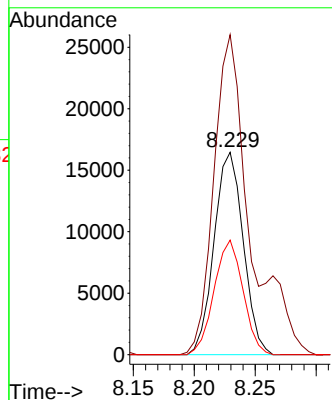
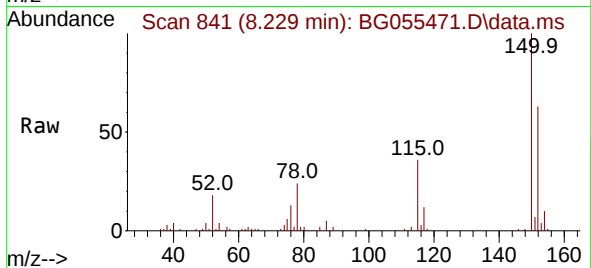




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.229 min Scan# 84  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

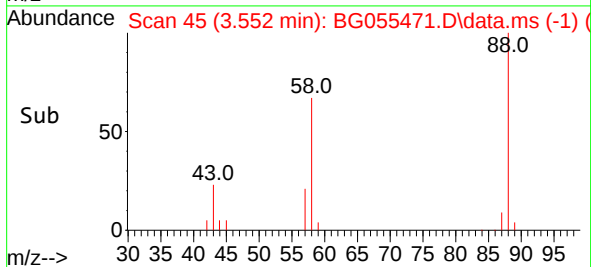
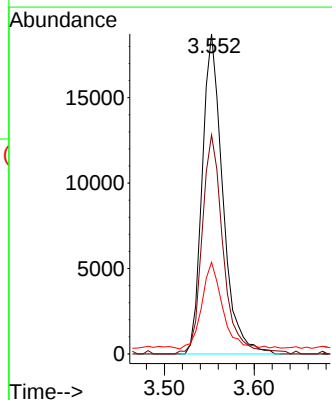
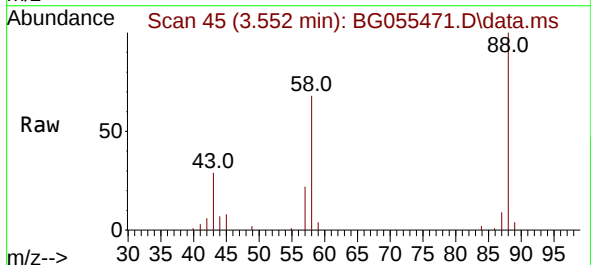
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

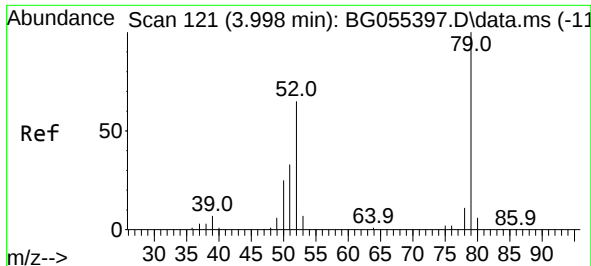
Tgt Ion:152 Resp: 27411  
Ion Ratio Lower Upper  
152 100  
150 158.1 132.8 199.2  
115 56.6 45.1 67.7



#2  
1,4-Dioxane  
Concen: 42.939 ng  
RT: 3.552 min Scan# 45  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion: 88 Resp: 29727  
Ion Ratio Lower Upper  
88 100  
58 70.4 55.7 83.5  
43 27.6 20.7 31.1





#3

Pyridine

Concen: 37.370 ng

RT: 3.975 min Scan# 117

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

Instrument :

BNA\_G

ClientSampleId :

SB-01-COMPMS

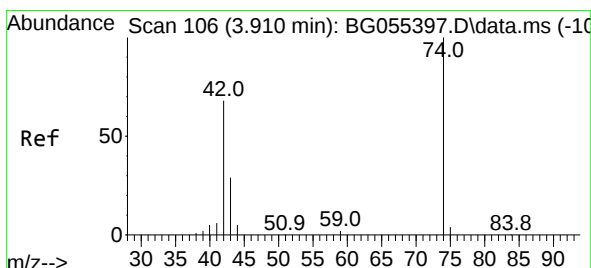
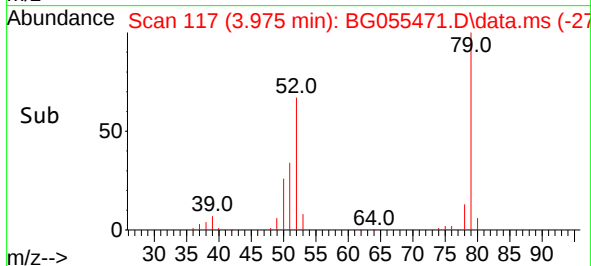
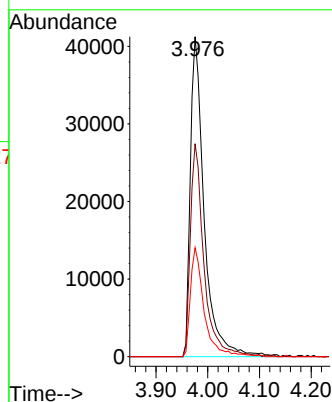
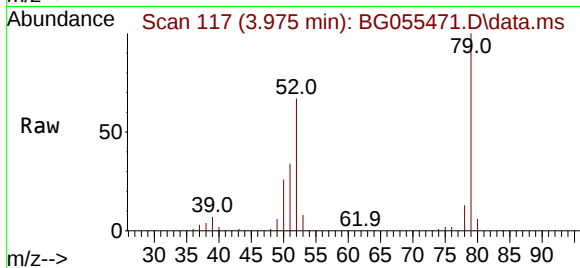
Tgt Ion: 79 Resp: 76781

Ion Ratio Lower Upper

79 100

52 66.5 51.8 77.6

51 34.1 26.6 40.0



#4

n-Nitrosodimethylamine

Concen: 44.724 ng

RT: 3.887 min Scan# 102

Delta R.T. -0.000 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

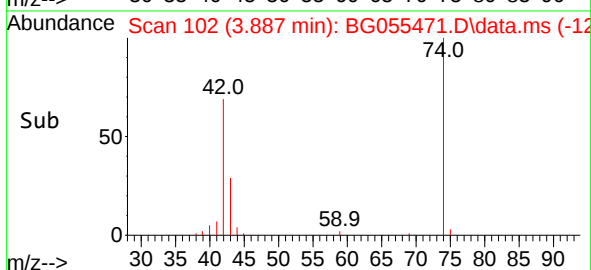
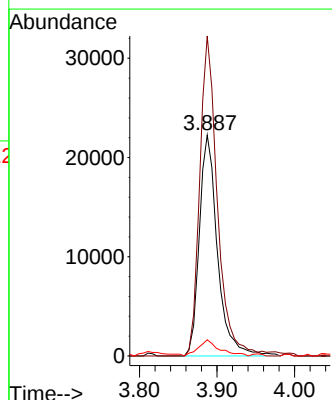
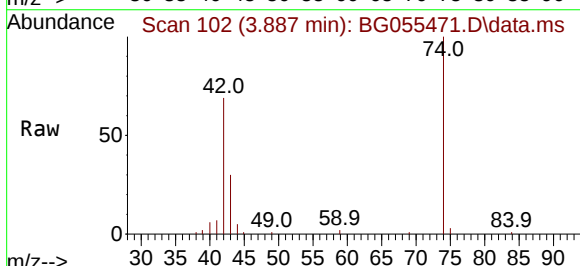
Tgt Ion: 42 Resp: 36301

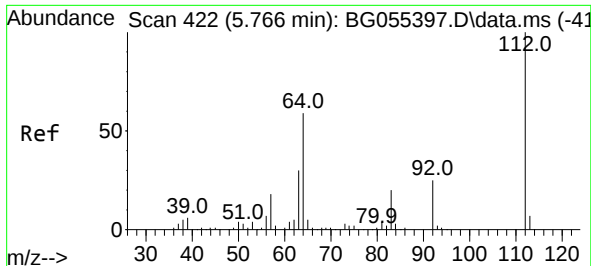
Ion Ratio Lower Upper

42 100

74 144.8 118.1 177.1

44 7.3 5.4 8.0

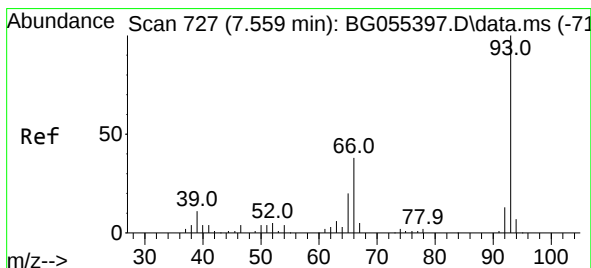
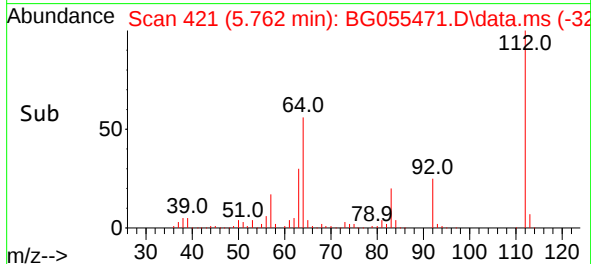
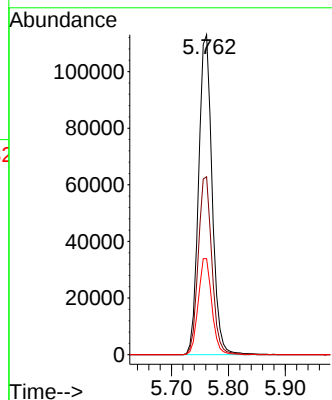
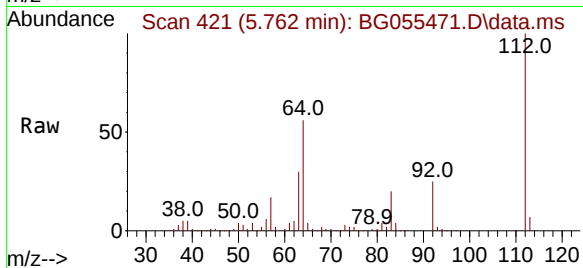




#5  
2-Fluorophenol  
Concen: 122.398 ng  
RT: 5.762 min Scan# 41  
Delta R.T. 0.011 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

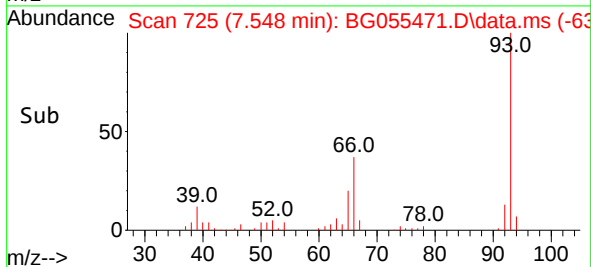
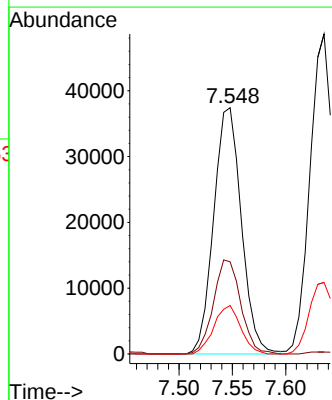
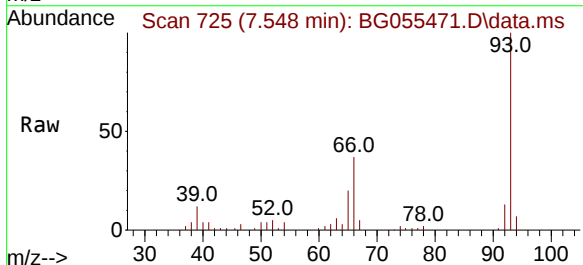
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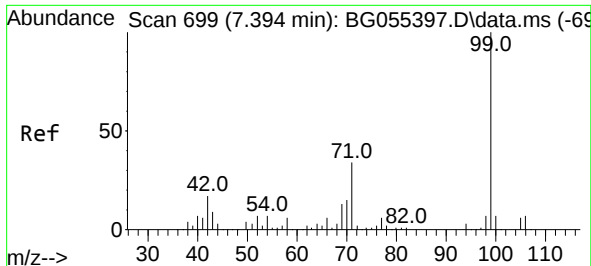
Tgt Ion:112 Resp: 186822  
Ion Ratio Lower Upper  
112 100  
64 55.6 47.2 70.8  
63 30.0 24.3 36.5



#6  
Aniline  
Concen: 24.586 ng  
RT: 7.548 min Scan# 725  
Delta R.T. 0.005 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion: 93 Resp: 67497  
Ion Ratio Lower Upper  
93 100  
66 37.4 30.6 45.8  
65 19.7 16.4 24.6

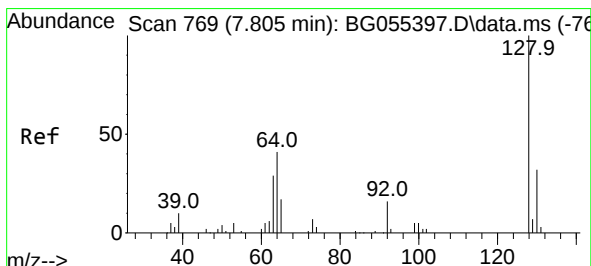
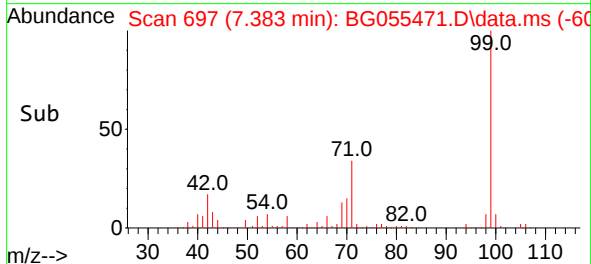
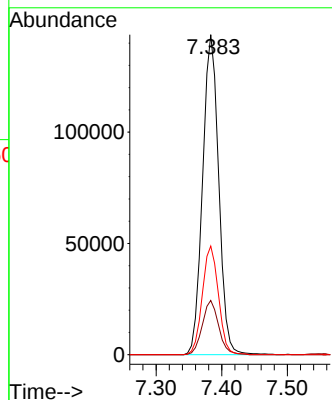
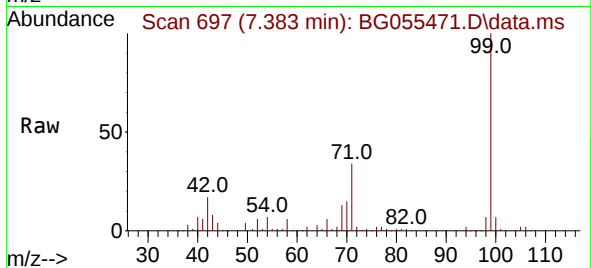




#7  
Phenol-d6  
Concen: 116.144 ng  
RT: 7.383 min Scan# 697  
Delta R.T. 0.005 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

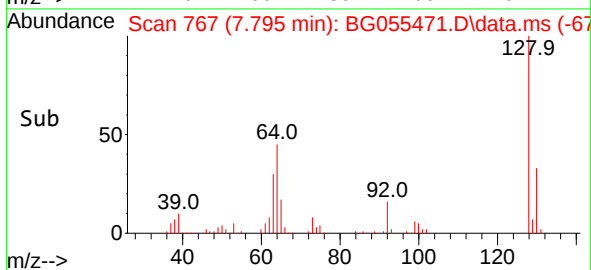
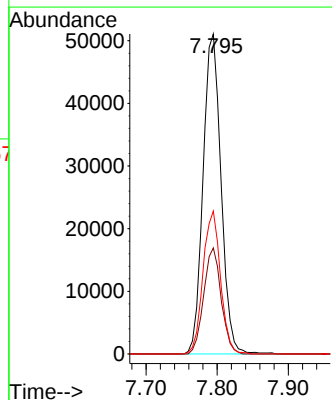
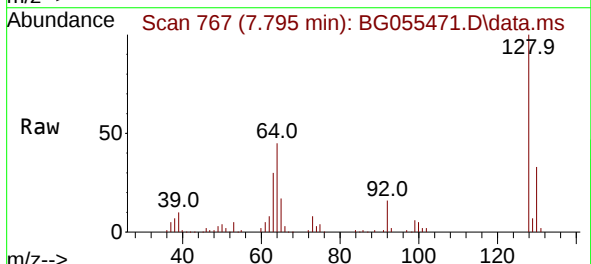
Instrument :  
BNA\_G  
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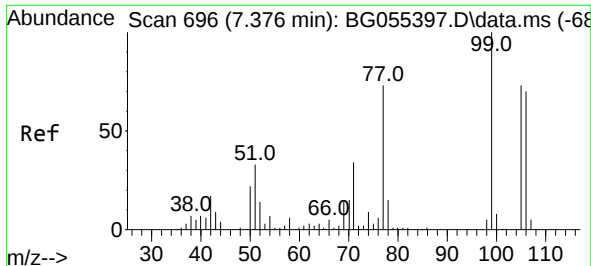
Tgt Ion: 99 Resp: 245839  
Ion Ratio Lower Upper  
99 100  
42 17.0 13.5 20.3  
71 34.0 27.4 41.0



#8  
2-Chlorophenol  
Concen: 48.431 ng  
RT: 7.795 min Scan# 767  
Delta R.T. 0.005 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion: 128 Resp: 89816  
Ion Ratio Lower Upper  
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130 33.2 12.3 52.3  
64 44.6 25.3 65.3

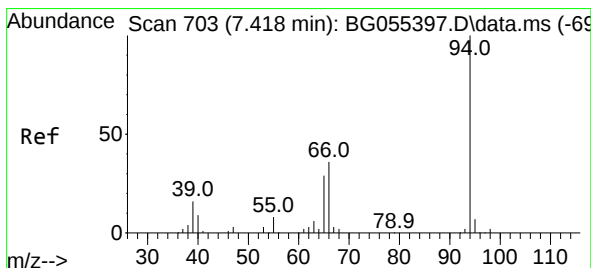
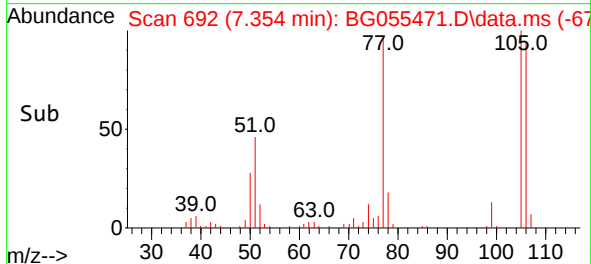
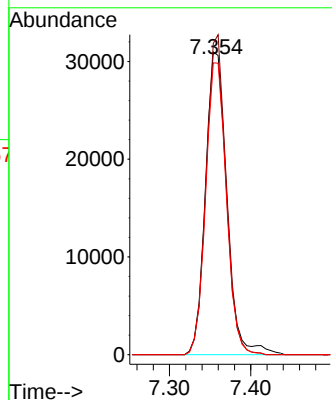
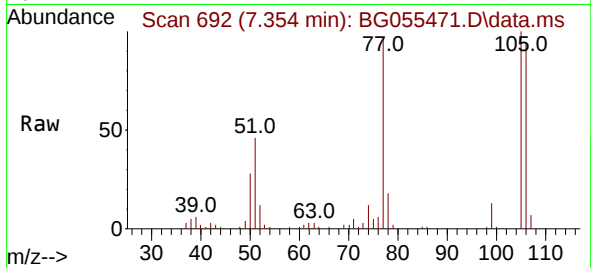




#9  
Benzaldehyde  
Concen: 45.391 ng  
RT: 7.354 min Scan# 696  
Delta R.T. -0.006 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

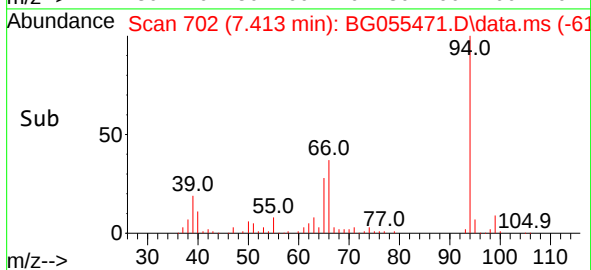
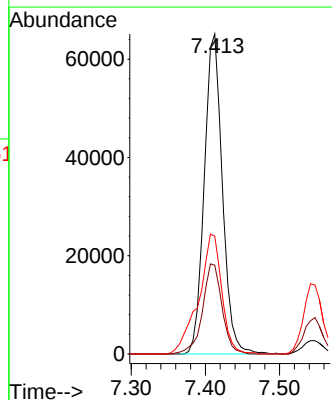
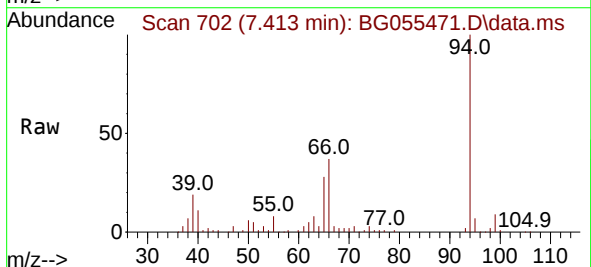
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

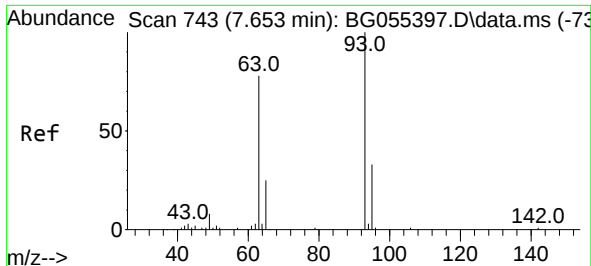
Tgt Ion: 77 Resp: 56485  
Ion Ratio Lower Upper  
77 100  
105 102.9 79.7 119.7  
106 96.4 75.4 115.4



#10  
Phenol  
Concen: 46.234 ng  
RT: 7.413 min Scan# 702  
Delta R.T. 0.005 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion: 94 Resp: 110767  
Ion Ratio Lower Upper  
94 100  
65 27.8 9.0 49.0  
66 36.8 17.6 57.6

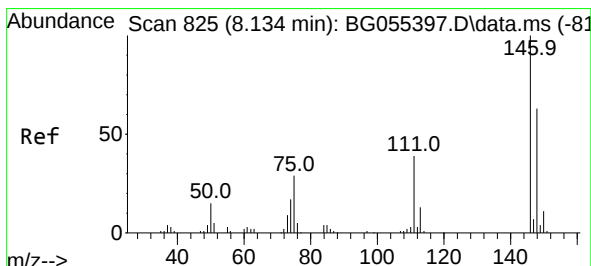
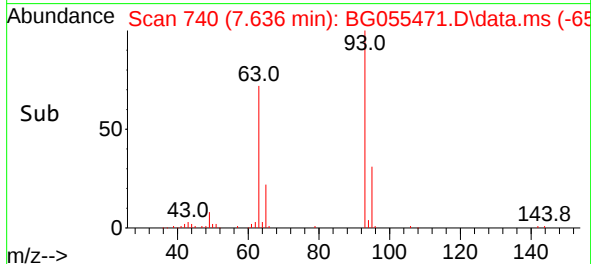
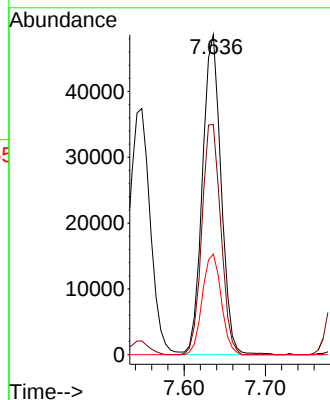
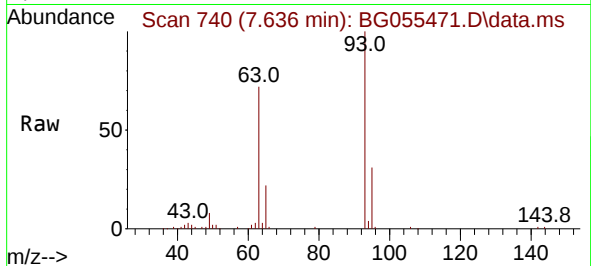




#11  
bis(2-Chloroethyl)ether  
Concen: 43.160 ng  
RT: 7.636 min Scan# 741  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

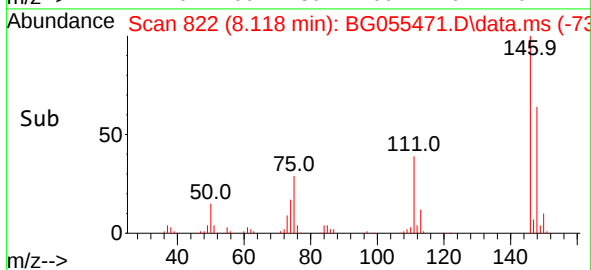
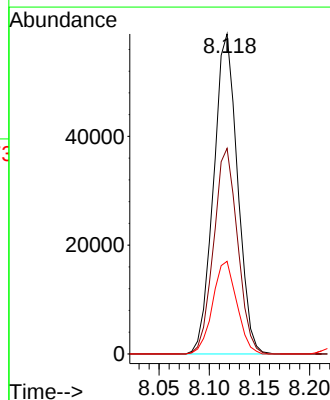
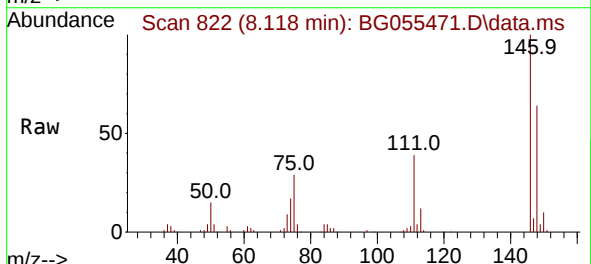
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

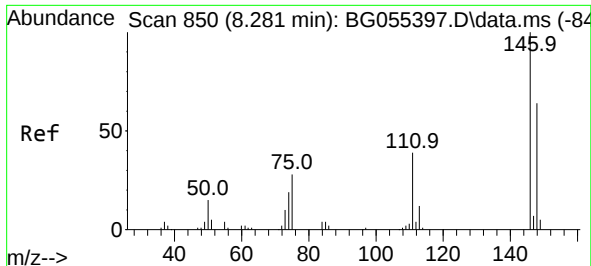
Tgt Ion: 93 Resp: 77360  
Ion Ratio Lower Upper  
93 100  
63 71.9 57.4 97.4  
95 31.4 12.5 52.5



#12  
1,3-Dichlorobenzene  
Concen: 46.397 ng  
RT: 8.118 min Scan# 822  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion: 146 Resp: 97528  
Ion Ratio Lower Upper  
146 100  
148 64.3 50.6 75.8  
75 28.9 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 45.935 ng

RT: 8.265 min Scan# 84

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

Instrument :

BNA\_G

ClientSampleId :

SB-01-COMPMS

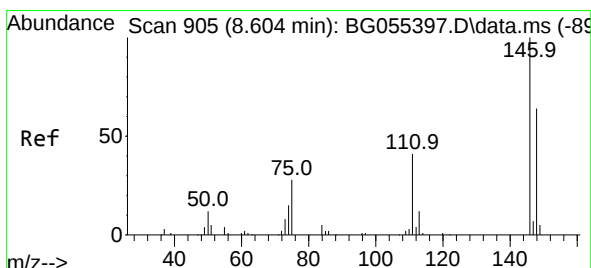
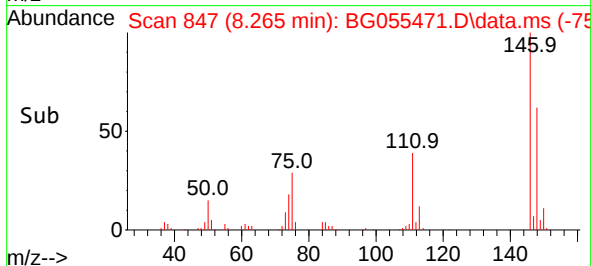
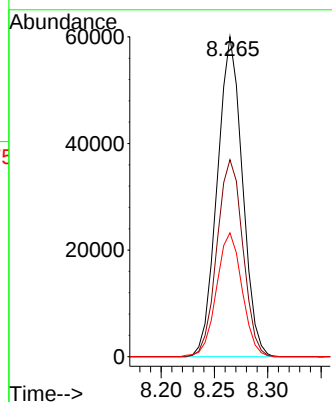
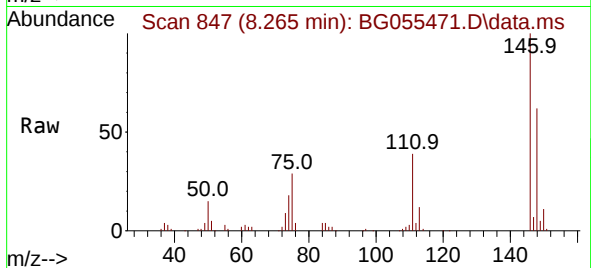
Tgt Ion:146 Resp: 98345

Ion Ratio Lower Upper

146 100

148 61.6 51.1 76.7

111 38.7 31.2 46.8



#14

1,2-Dichlorobenzene

Concen: 46.851 ng

RT: 8.588 min Scan# 902

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

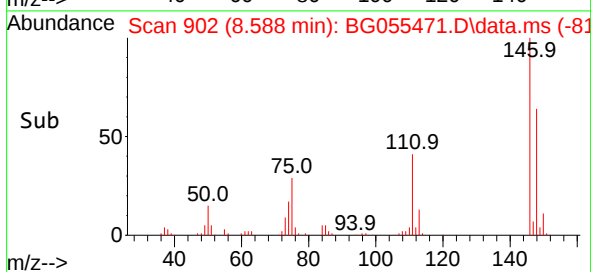
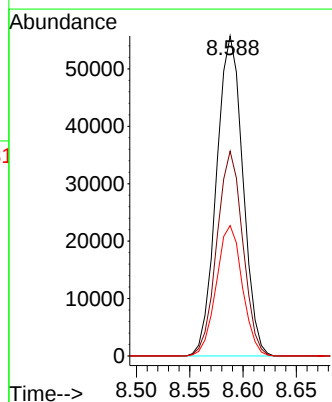
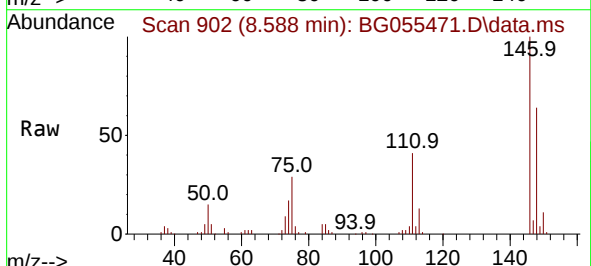
Tgt Ion:146 Resp: 96008

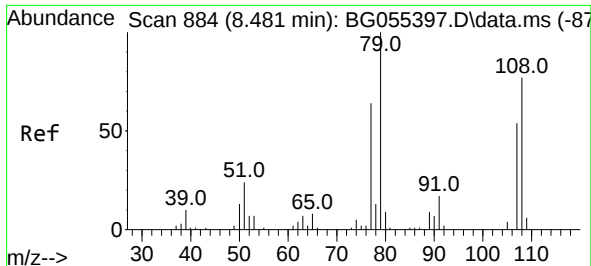
Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

111 40.8 33.2 49.8

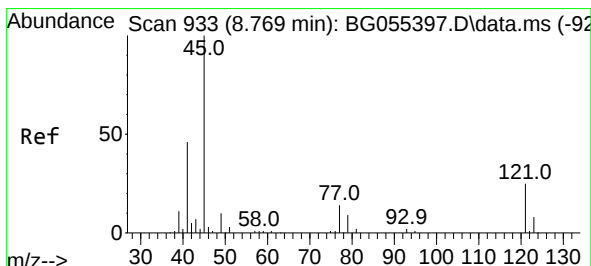
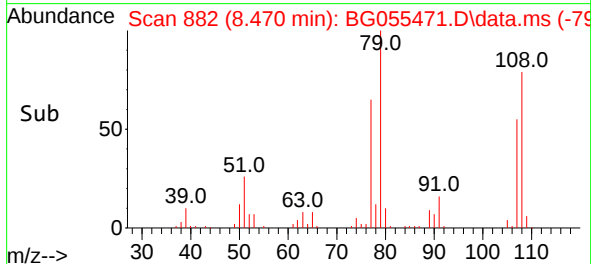
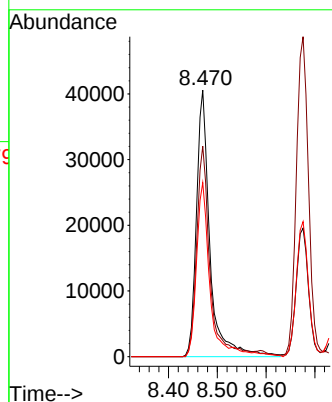
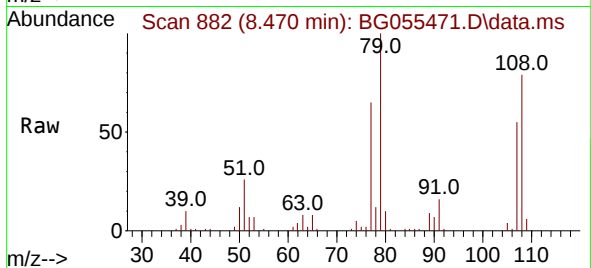




#15  
Benzyl Alcohol  
Concen: 46.411 ng  
RT: 8.470 min Scan# 81  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

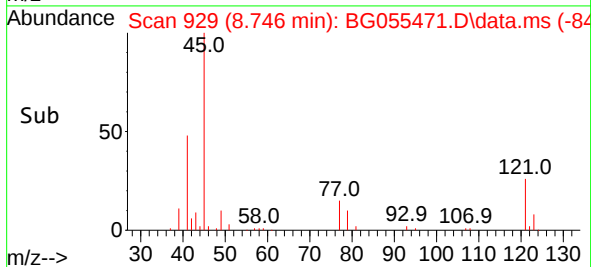
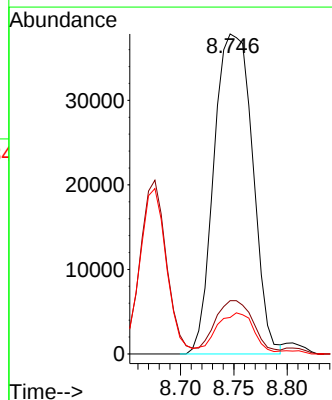
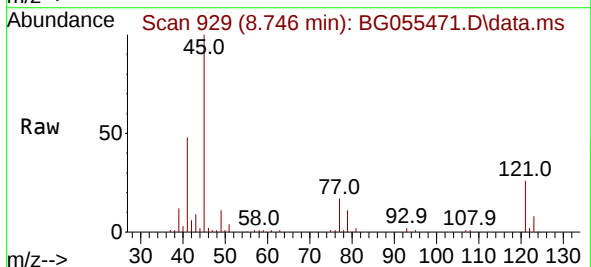
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

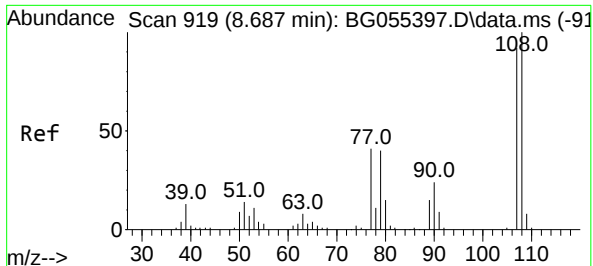
Tgt Ion: 79 Resp: 78350  
Ion Ratio Lower Upper  
79 100  
108 79.0 61.6 92.4  
77 65.3 51.4 77.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.941 ng  
RT: 8.746 min Scan# 929  
Delta R.T. -0.006 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

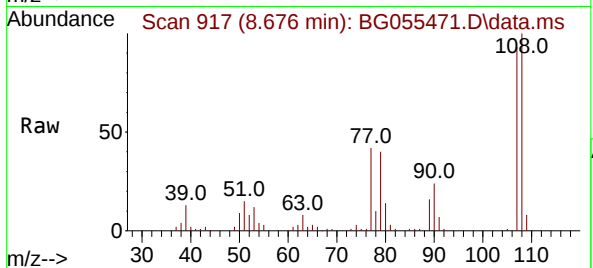
Tgt Ion: 45 Resp: 95249  
Ion Ratio Lower Upper  
45 100  
77 16.6 0.0 36.6  
79 11.4 0.0 31.3



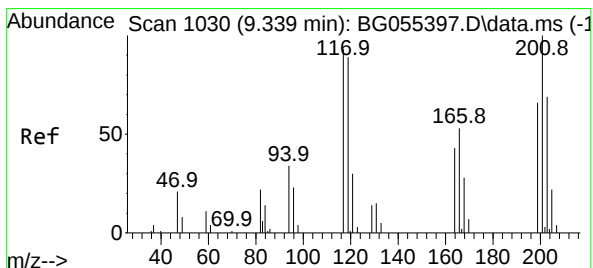
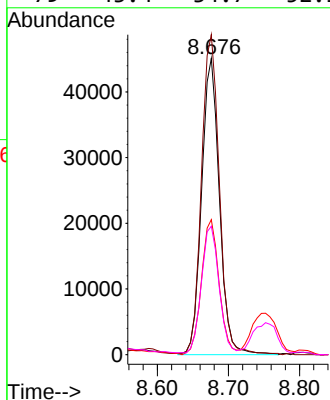
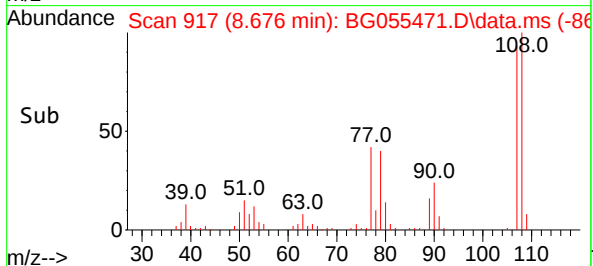


#17  
2-Methylphenol  
Concen: 45.638 ng  
RT: 8.676 min Scan# 917  
Delta R.T. 0.005 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

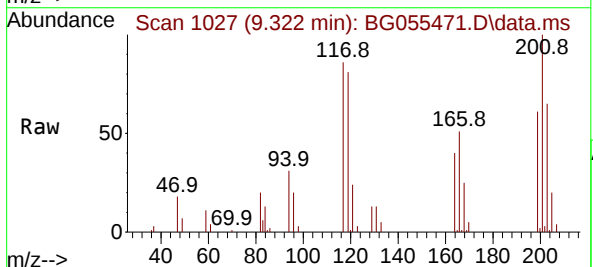
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS



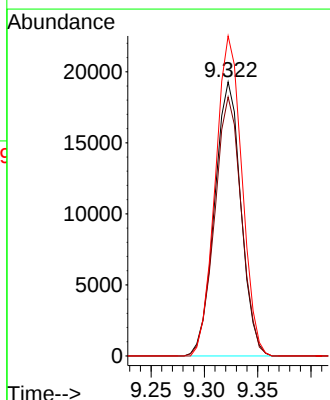
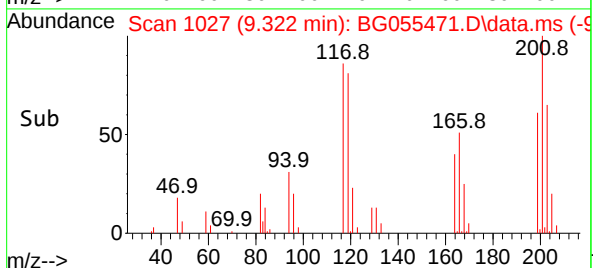
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 78671 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 108.0 | 86.9  | 130.3 |
| 77       | 45.6  | 36.1  | 54.1  |
| 79       | 43.4  | 34.7  | 52.1  |

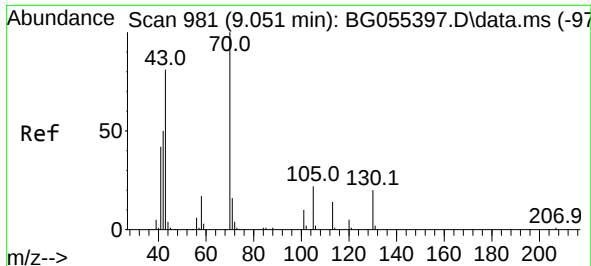


#18  
Hexachloroethane  
Concen: 45.400 ng  
RT: 9.322 min Scan# 1027  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 33158 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.5  | 76.5  | 114.7 |
| 201      | 116.8 | 86.1  | 129.1 |

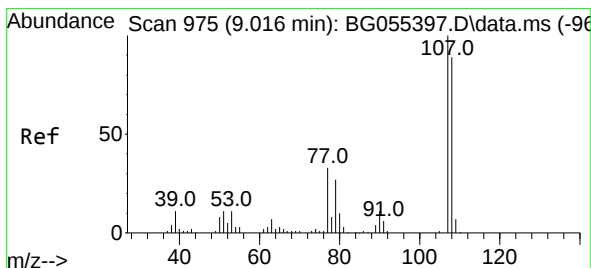
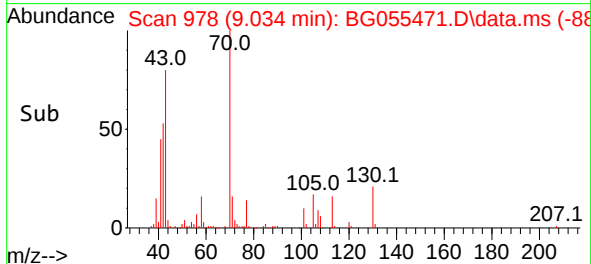
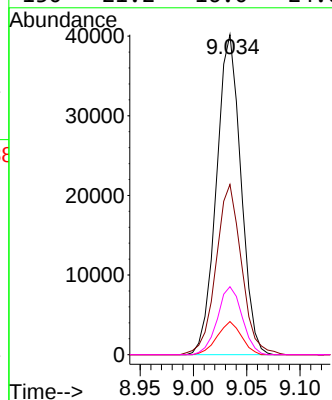
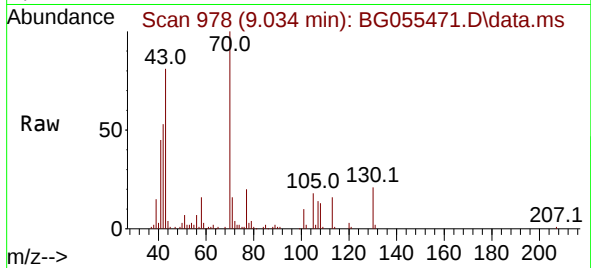




#19  
n-Nitroso-di-n-propylamine  
Concen: 38.743 ng  
RT: 9.034 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

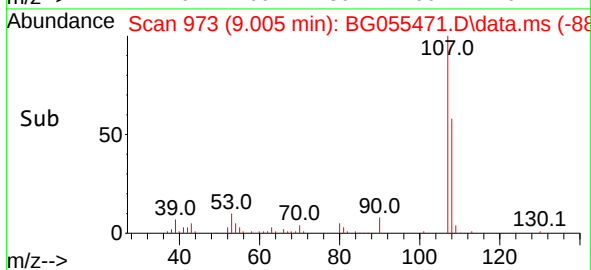
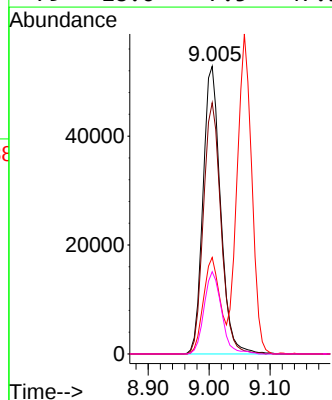
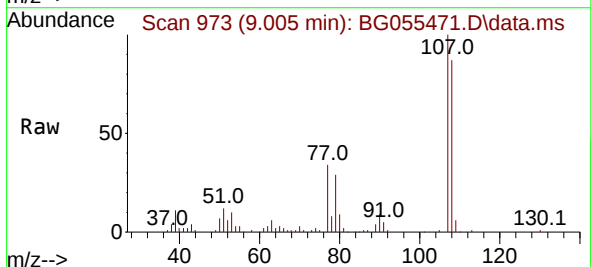
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

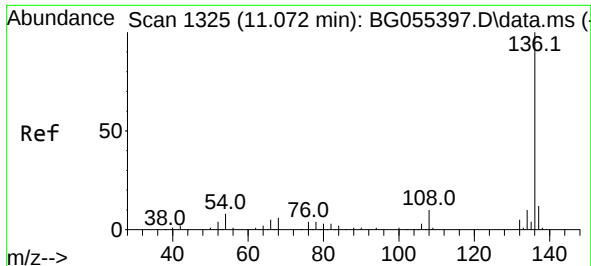
Tgt Ion: 70 Resp: 64080  
Ion Ratio Lower Upper  
70 100  
42 53.2 40.6 61.0  
101 10.3 7.8 11.6  
130 21.2 16.0 24.0



#20  
3+4-Methylphenols  
Concen: 43.099 ng  
RT: 9.005 min Scan# 973  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion: 107 Resp: 105562  
Ion Ratio Lower Upper  
107 100  
108 87.3 69.1 109.1  
77 33.6 12.8 52.8  
79 28.6 7.5 47.5

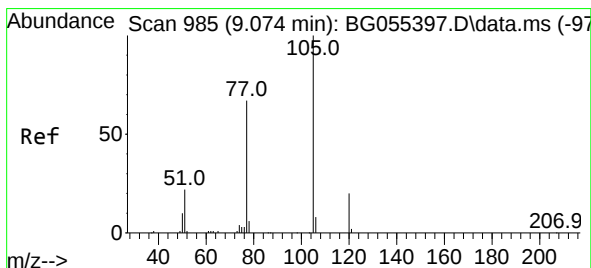
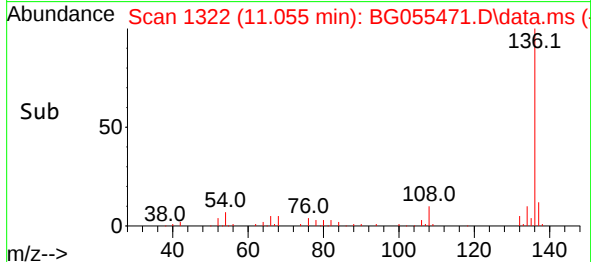
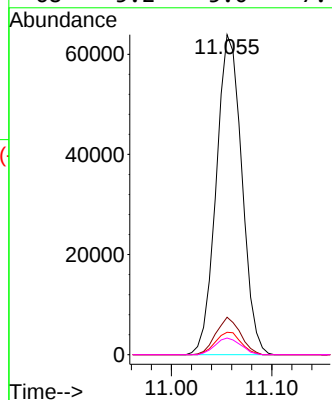
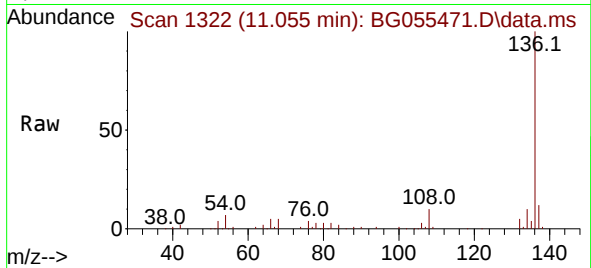




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.055 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

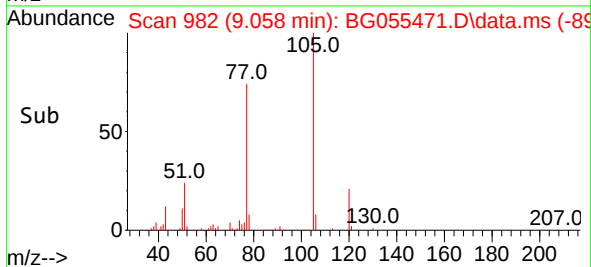
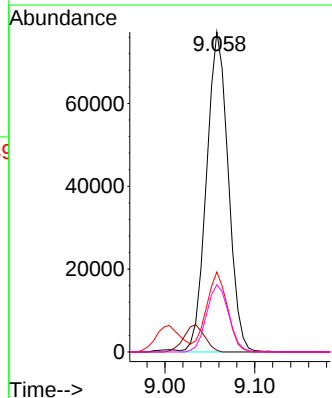
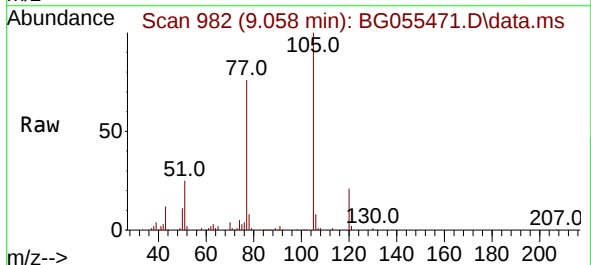
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

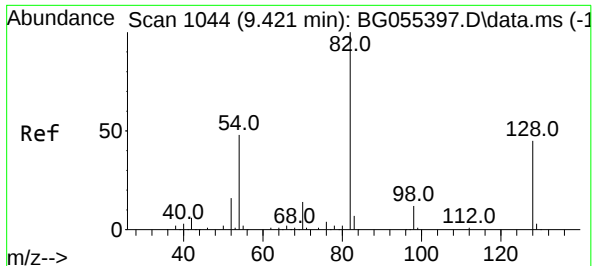
|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:136 | Resp: | 113064 |       |
| Ion         | Ratio | Lower  | Upper |
| 136         | 100   |        |       |
| 137         | 11.7  | 9.4    | 14.2  |
| 54          | 7.4   | 6.1    | 9.1   |
| 68          | 5.2   | 5.0    | 7.4   |



#22  
Acetophenone  
Concen: 43.840 ng  
RT: 9.058 min Scan# 982  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 129921 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 0.5     | 0.5   | 0.7    |
| 51  | 25.0    | 19.6  | 29.4   |
| 120 | 21.0    | 16.3  | 24.5   |





#23

Nitrobenzene-d5

Concen: 67.773 ng

RT: 9.404 min Scan# 1041

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

Instrument :

BNA\_G

ClientSampleId :

SB-01-COMPMS

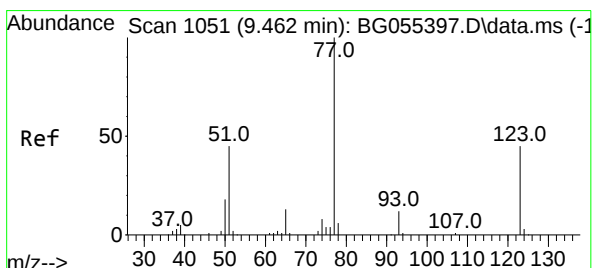
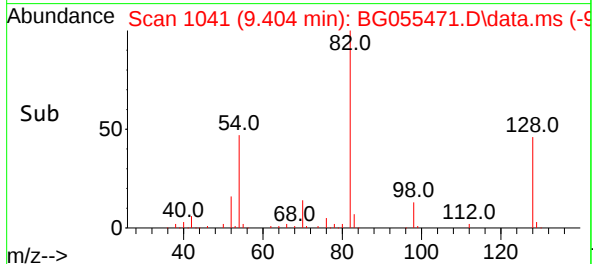
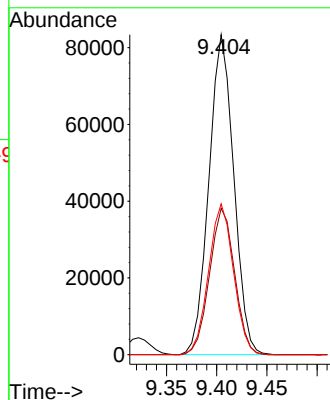
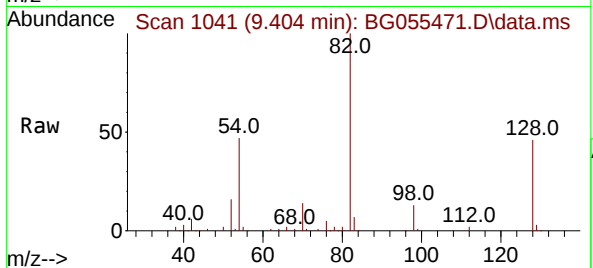
Tgt Ion: 82 Resp: 143778

Ion Ratio Lower Upper

82 100

128 45.7 35.8 53.8

54 47.2 38.1 57.1



#24

Nitrobenzene

Concen: 42.465 ng

RT: 9.446 min Scan# 1048

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

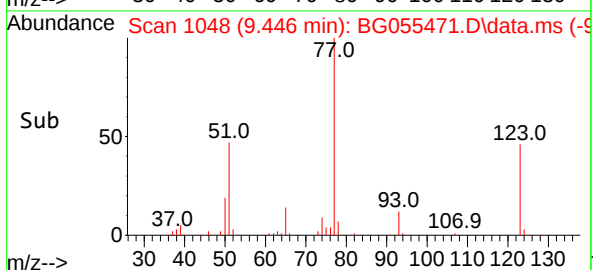
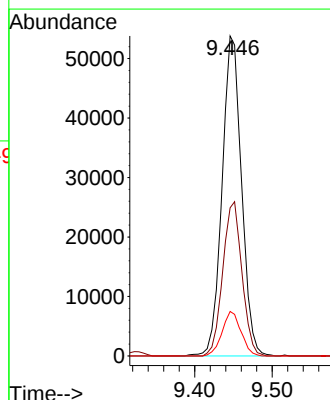
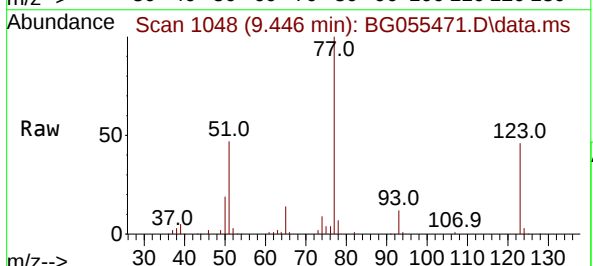
Tgt Ion: 77 Resp: 93925

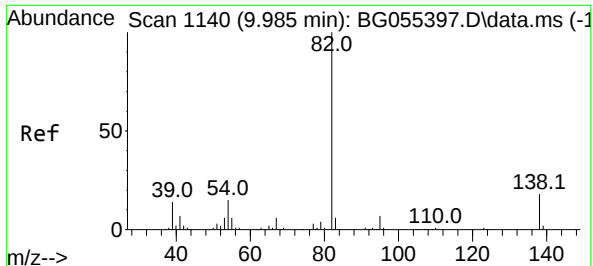
Ion Ratio Lower Upper

77 100

123 46.3 35.8 53.8

65 13.9 10.2 15.4

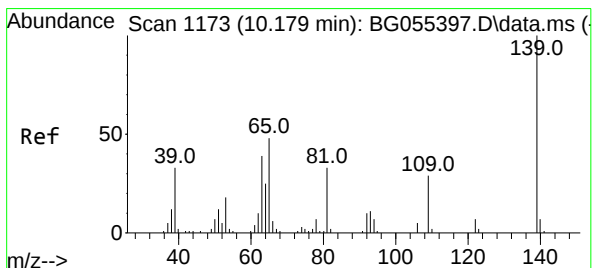
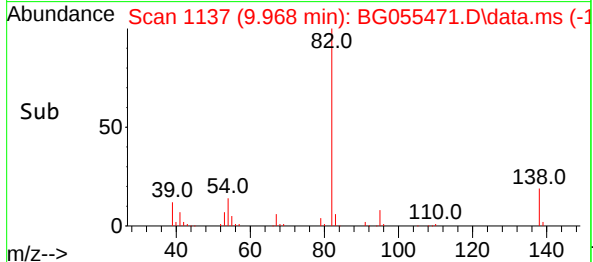
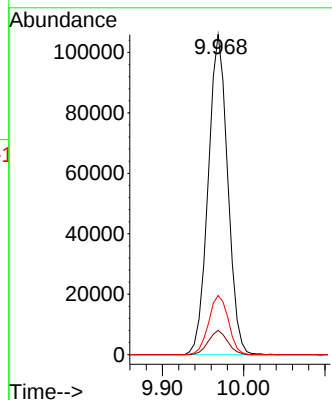
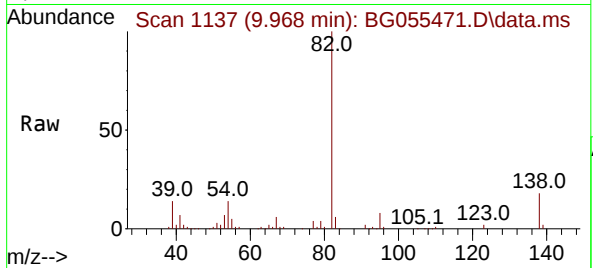




#25  
Isophorone  
Concen: 41.977 ng  
RT: 9.968 min Scan# 1140  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

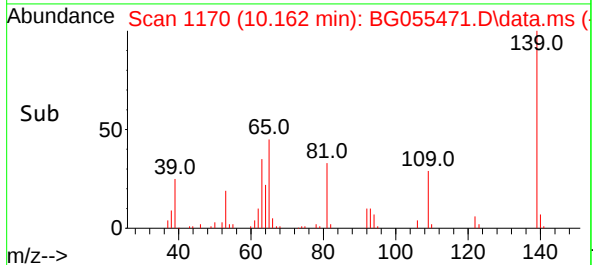
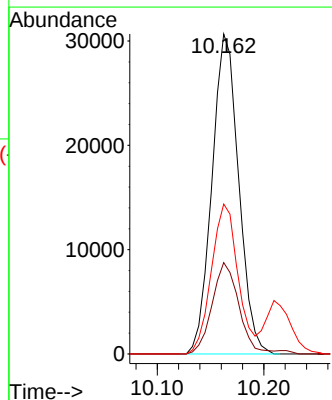
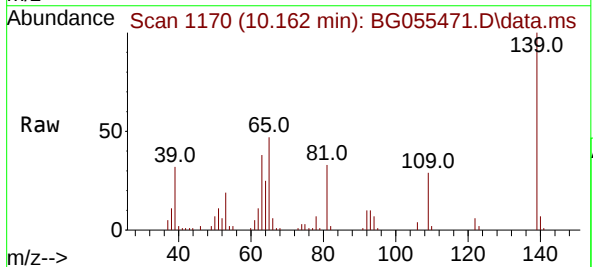
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

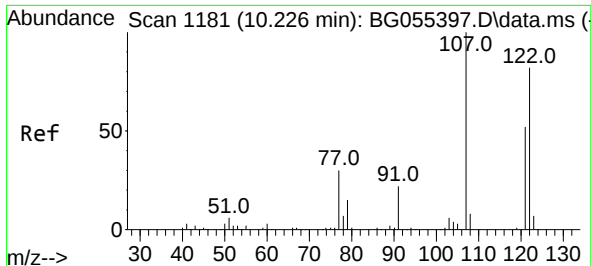
Tgt Ion: 82 Resp: 176367  
Ion Ratio Lower Upper  
82 100  
95 7.6 6.0 9.0  
138 18.5 14.6 21.8



#26  
2-Nitrophenol  
Concen: 46.802 ng  
RT: 10.162 min Scan# 1170  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:139 Resp: 53303  
Ion Ratio Lower Upper  
139 100  
109 28.6 22.9 34.3  
65 46.8 38.7 58.1

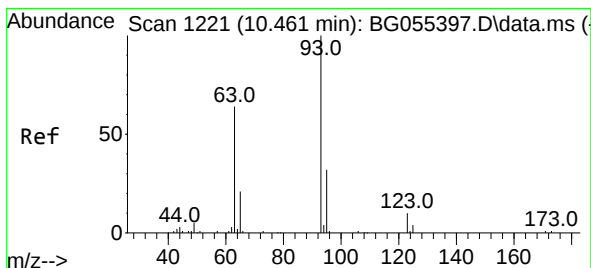
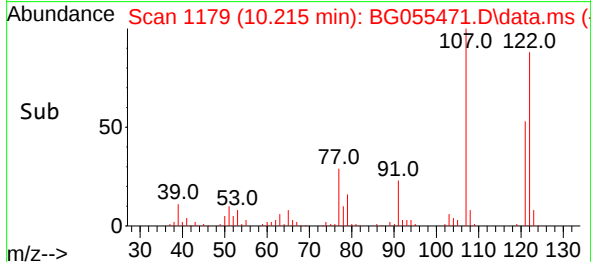
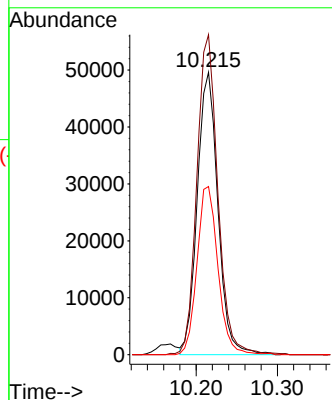
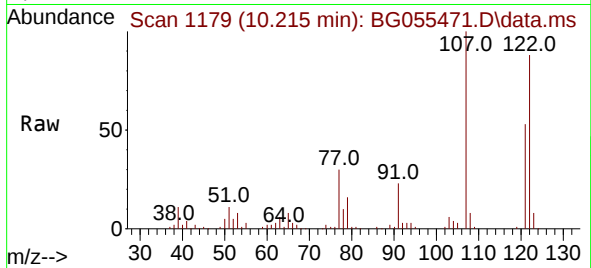




#27  
2,4-Dimethylphenol  
Concen: 55.032 ng  
RT: 10.215 min Scan# 1181  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

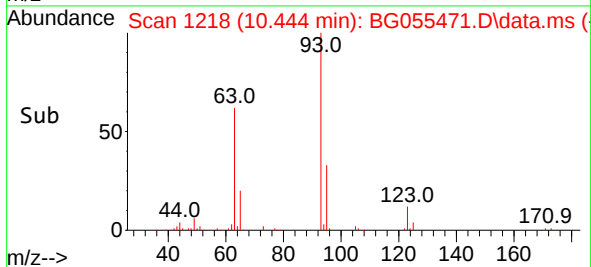
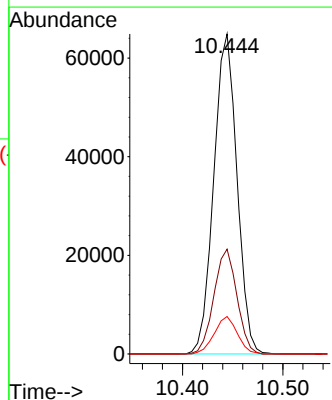
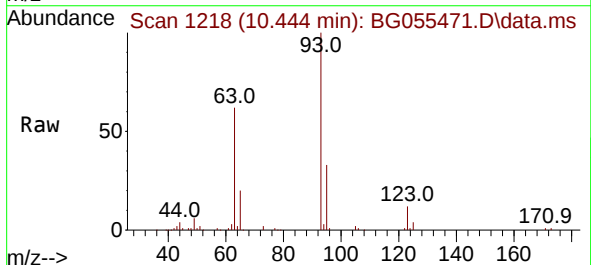
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

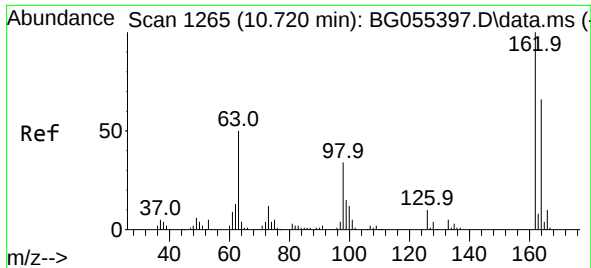
Tgt Ion:122 Resp: 87882  
Ion Ratio Lower Upper  
122 100  
107 113.3 95.4 143.2  
121 59.6 49.5 74.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 46.527 ng  
RT: 10.444 min Scan# 1218  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion: 93 Resp: 104121  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.7 38.5  
123 11.7 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 48.023 ng

RT: 10.709 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

Instrument :

BNA\_G

ClientSampleId :

SB-01-COMPMS

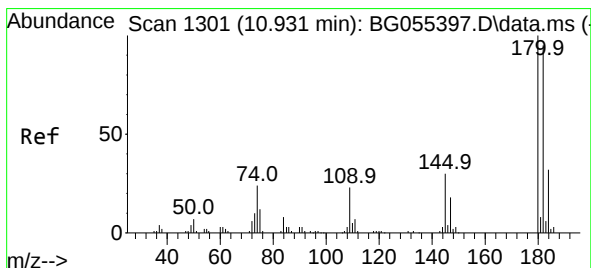
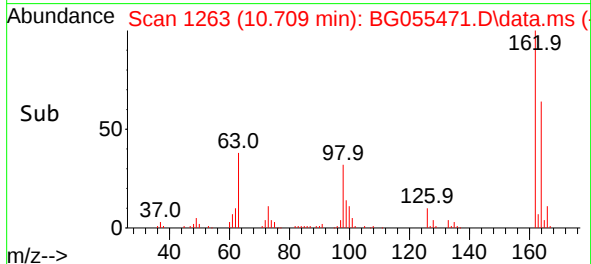
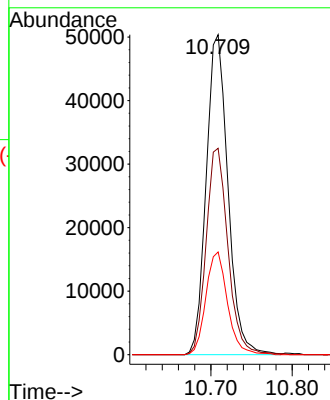
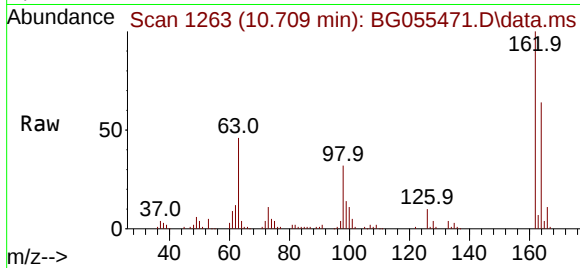
Tgt Ion:162 Resp: 93549

Ion Ratio Lower Upper

162 100

164 64.5 46.1 86.1

98 32.1 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 45.067 ng

RT: 10.914 min Scan# 1298

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

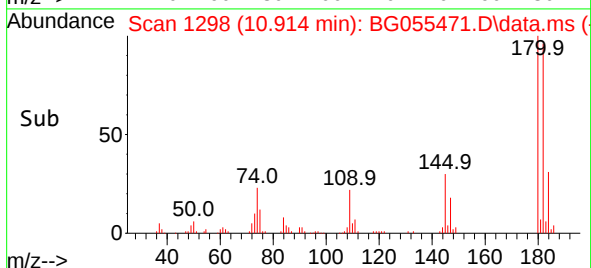
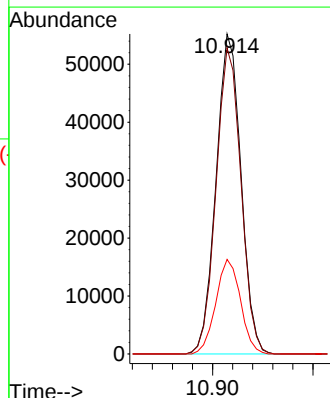
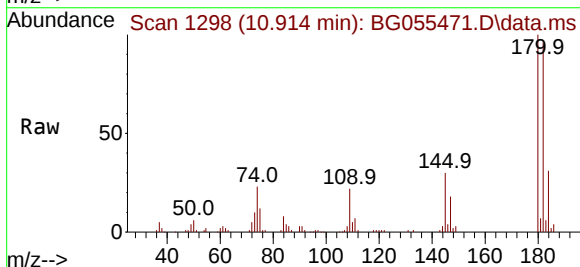
Tgt Ion:180 Resp: 95064

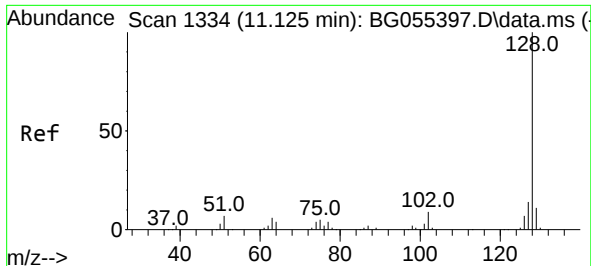
Ion Ratio Lower Upper

180 100

182 95.6 76.2 114.2

145 29.6 23.9 35.9

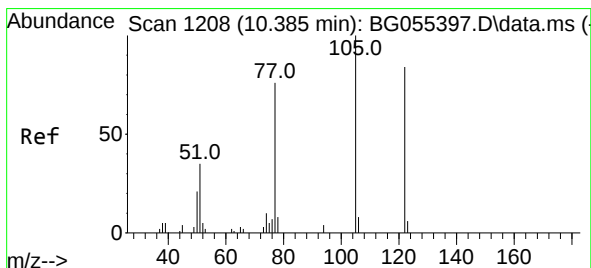
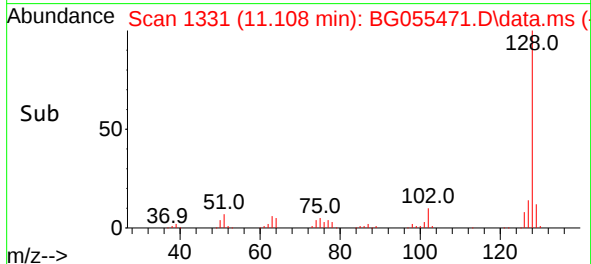
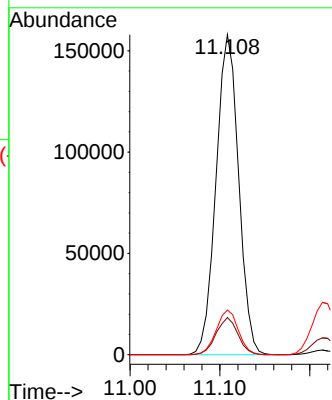
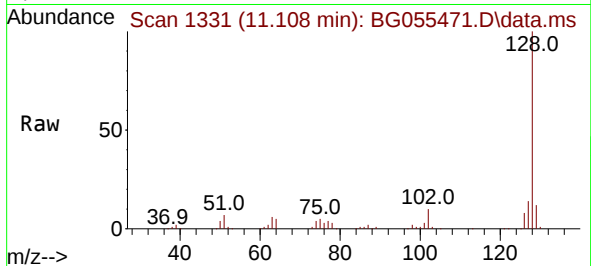




#31  
Naphthalene  
Concen: 43.300 ng  
RT: 11.108 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

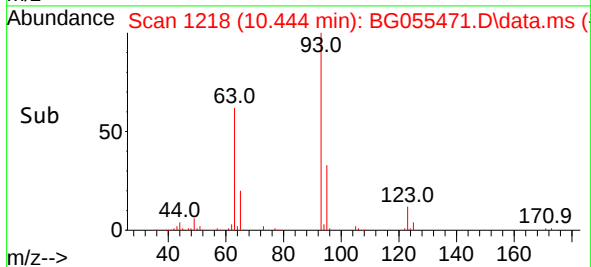
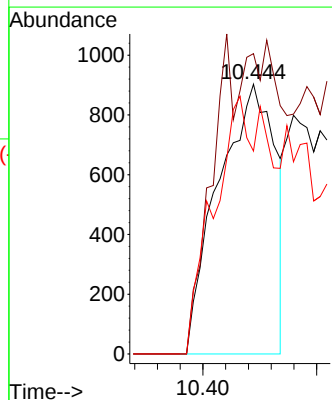
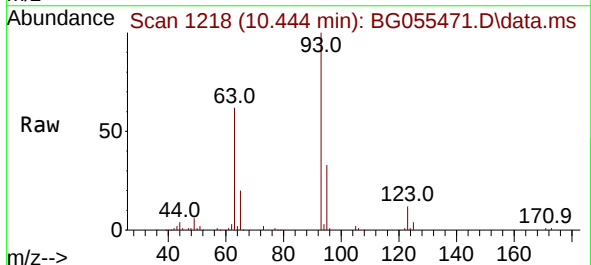
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

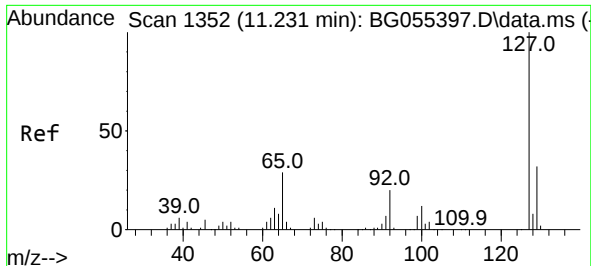
Tgt Ion:128 Resp: 275641  
Ion Ratio Lower Upper  
128 100  
129 11.6 8.8 13.2  
127 14.0 10.8 16.2



#32  
Benzoic acid  
Concen: 7.770 ng  
RT: 10.444 min Scan# 1218  
Delta R.T. 0.052 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:122 Resp: 3117  
Ion Ratio Lower Upper  
122 100  
105 111.3 97.4 137.4  
77 75.2 69.5 109.5

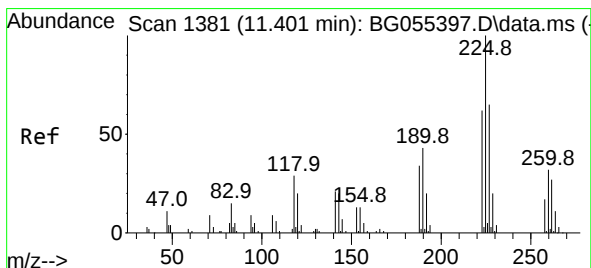
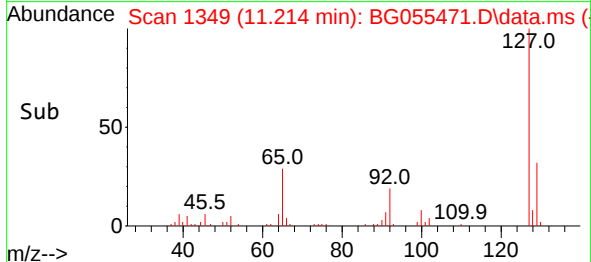
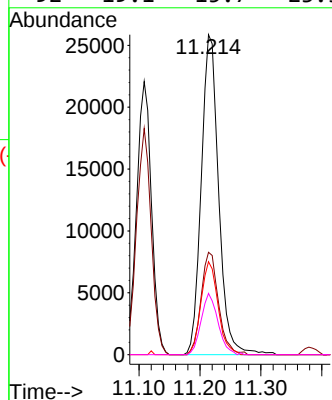
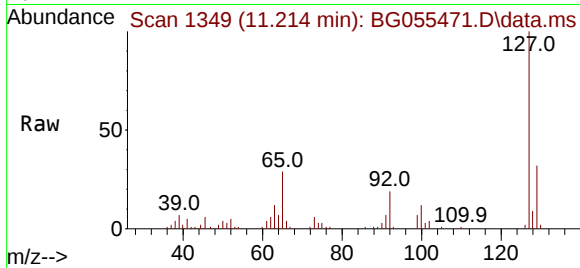




#33  
4-Chloroaniline  
Concen: 19.391 ng  
RT: 11.214 min Scan# 11  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

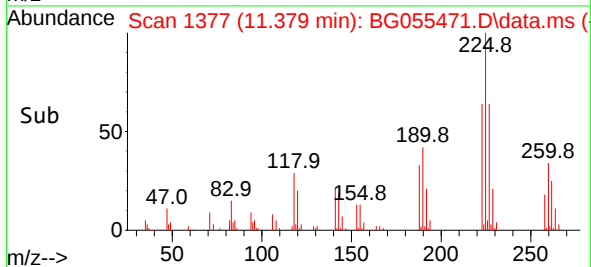
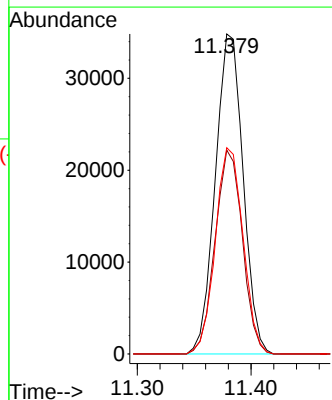
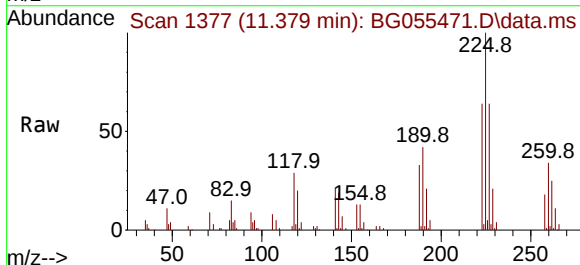
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

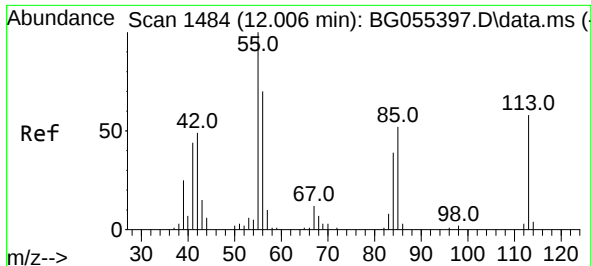
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 51291     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 32.0  | 25.3 37.9 |
| 65          | 29.0  | 23.0 34.4 |
| 92          | 19.1  | 15.7 23.5 |



#34  
Hexachlorobutadiene  
Concen: 45.114 ng  
RT: 11.379 min Scan# 1377  
Delta R.T. -0.006 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 59153     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 63.7  | 49.9 74.9 |
| 227         | 64.4  | 51.9 77.9 |

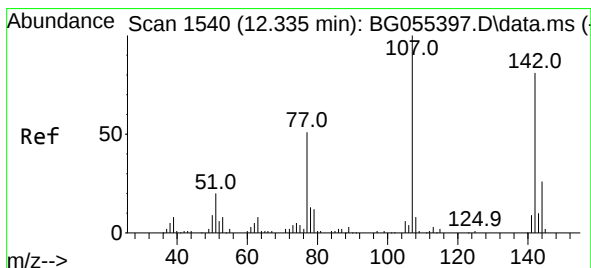
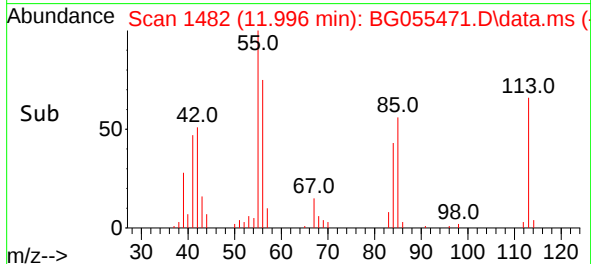
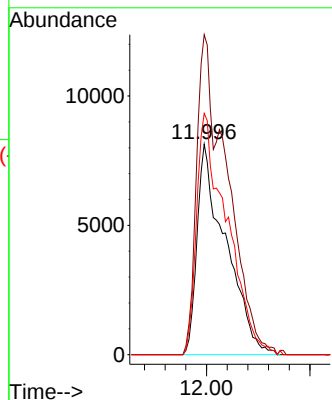
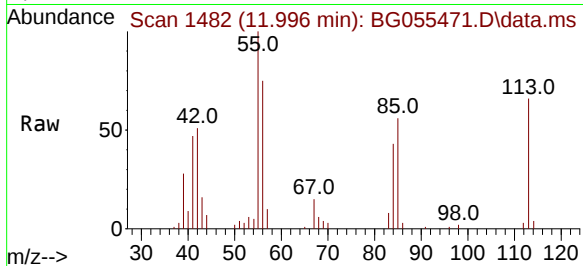




#35  
Caprolactam  
Concen: 43.195 ng  
RT: 11.996 min Scan# 1482  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

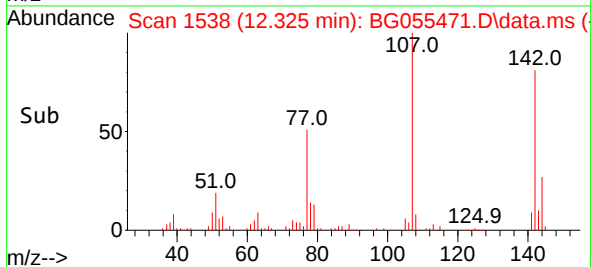
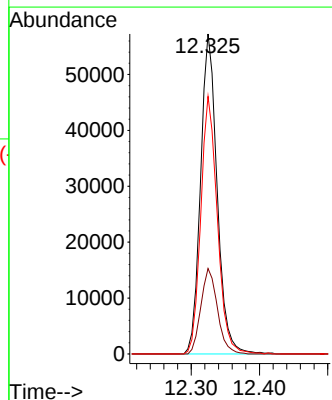
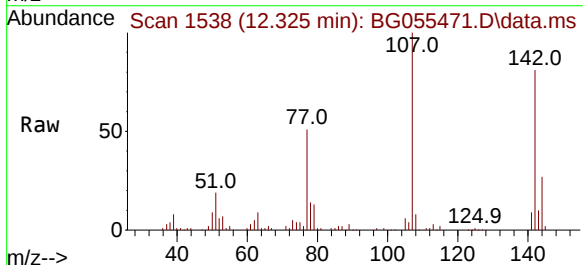
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

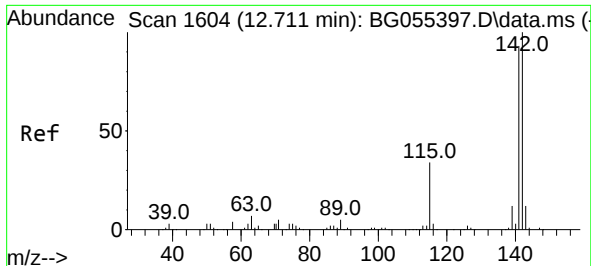
Tgt Ion:113 Resp: 31154  
Ion Ratio Lower Upper  
113 100  
55 151.9 152.6 192.6#  
56 114.5 100.5 140.5



#36  
4-Chloro-3-methylphenol  
Concen: 45.241 ng  
RT: 12.325 min Scan# 1538  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

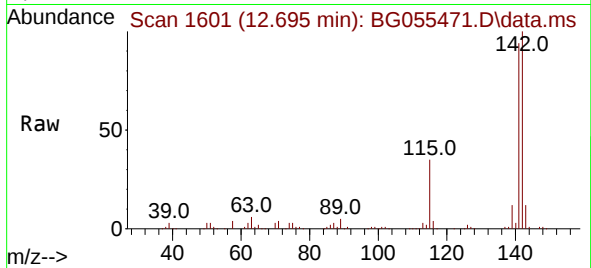
Tgt Ion:107 Resp: 96495  
Ion Ratio Lower Upper  
107 100  
144 26.7 20.6 31.0  
142 80.5 64.7 97.1



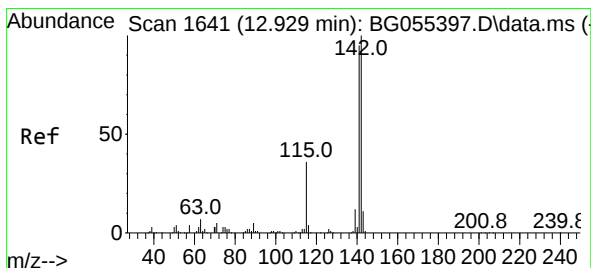
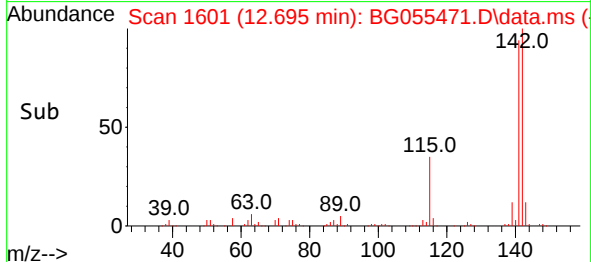
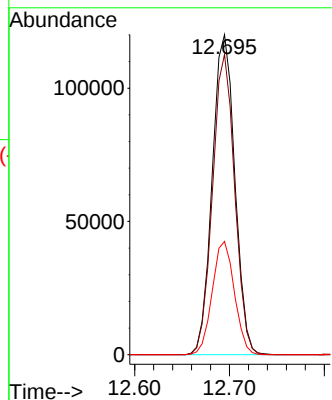


#37  
2-Methylnaphthalene  
Concen: 42.457 ng  
RT: 12.695 min Scan# 1601  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

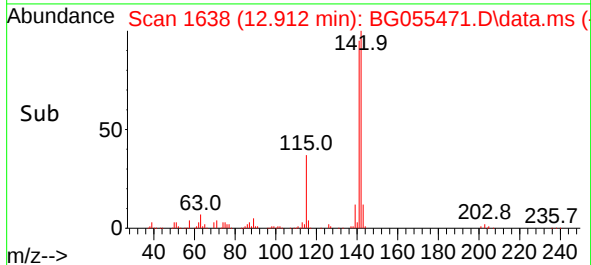
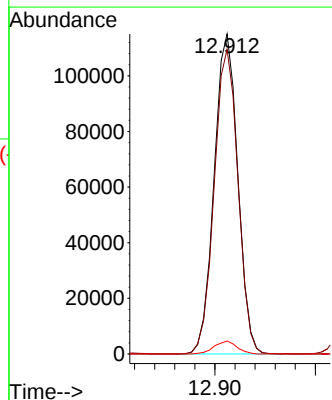
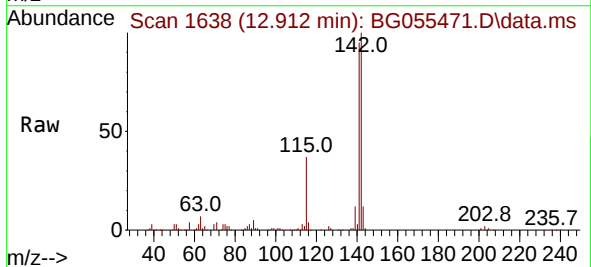


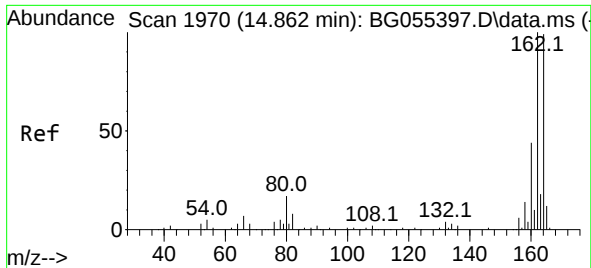
Tgt Ion:142 Resp: 198524  
Ion Ratio Lower Upper  
142 100  
141 93.9 74.5 111.7  
115 35.4 27.4 41.2



#38  
1-Methylnaphthalene  
Concen: 41.138 ng  
RT: 12.912 min Scan# 1638  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:142 Resp: 187618  
Ion Ratio Lower Upper  
142 100  
141 95.2 76.1 114.1  
116 4.1 3.0 4.4

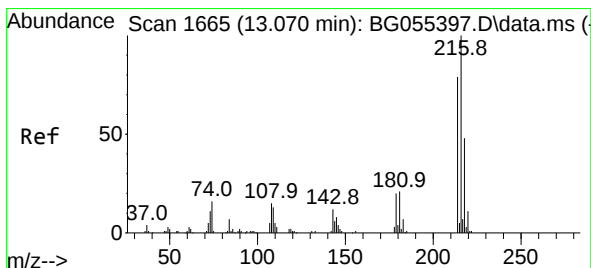
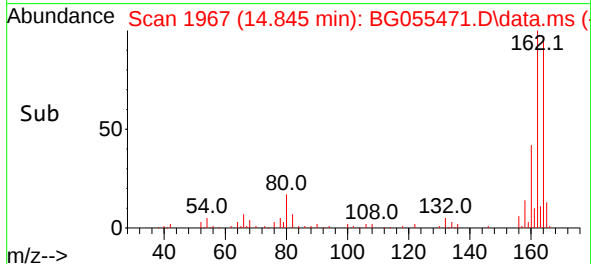
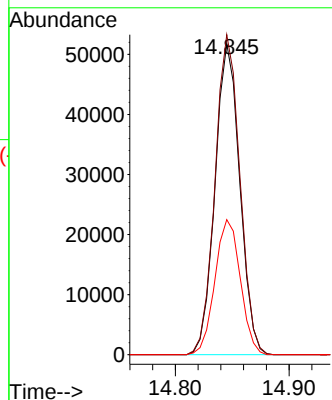
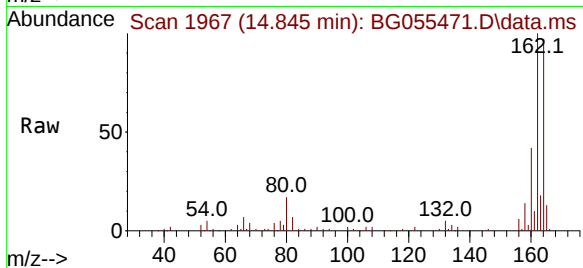




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.845 min Scan# 1970  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

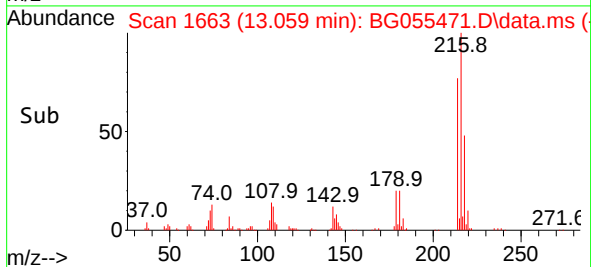
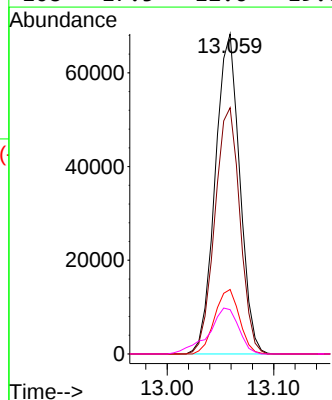
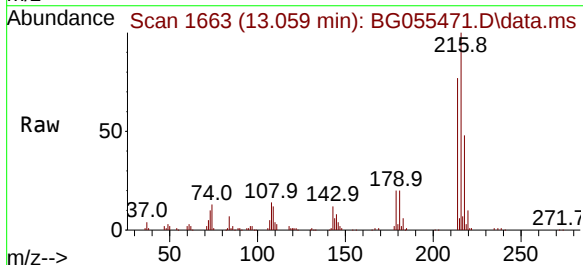
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

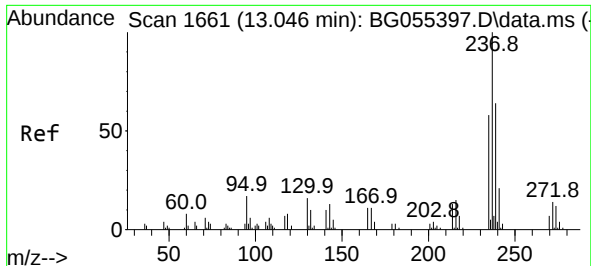
Tgt Ion:164 Resp: 78138  
Ion Ratio Lower Upper  
164 100  
162 102.9 81.1 121.7  
160 43.4 35.8 53.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 47.262 ng  
RT: 13.059 min Scan# 1663  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:216 Resp: 109089  
Ion Ratio Lower Upper  
216 100  
214 78.5 63.4 95.0  
179 20.3 16.6 24.8  
108 17.5 12.6 19.0

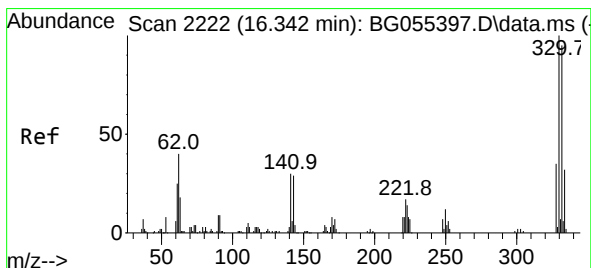
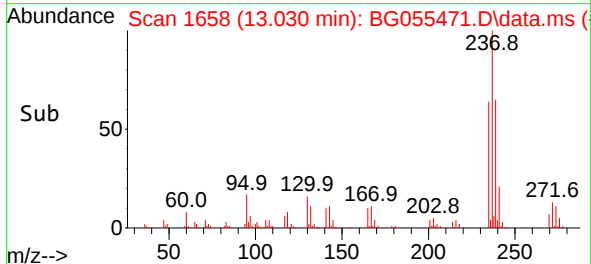
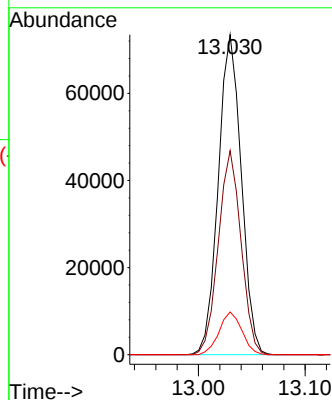
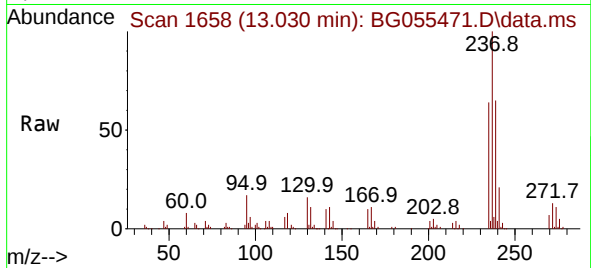




#41  
Hexachlorocyclopentadiene  
Concen: 98.122 ng  
RT: 13.030 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

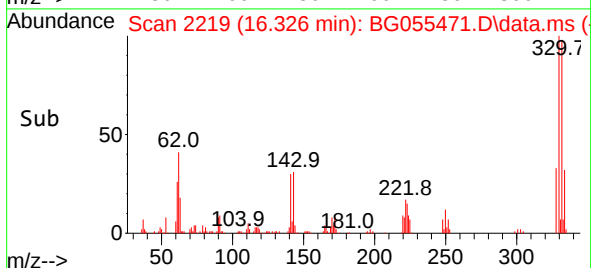
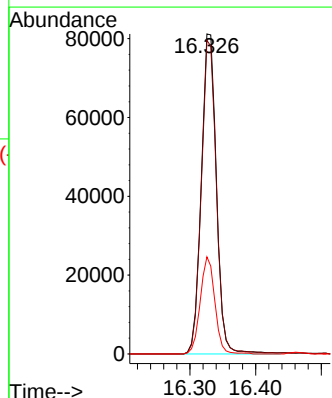
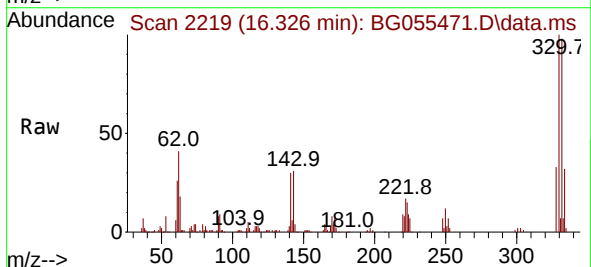
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ClientSampleId :  
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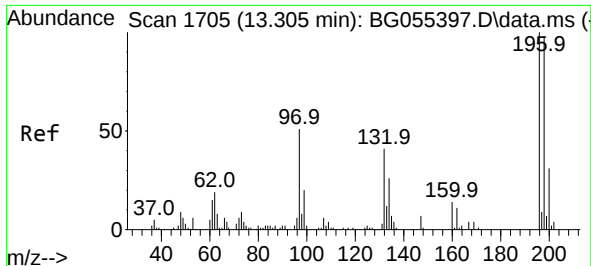
Tgt Ion:237 Resp: 109848  
Ion Ratio Lower Upper  
237 100  
235 63.8 38.1 78.1  
272 13.3 0.0 33.7



#42  
2,4,6-Tribromophenol  
Concen: 122.553 ng  
RT: 16.326 min Scan# 2219  
Delta R.T. -0.006 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:330 Resp: 130619  
Ion Ratio Lower Upper  
330 100  
332 96.8 77.8 116.6  
141 29.2 24.2 36.2

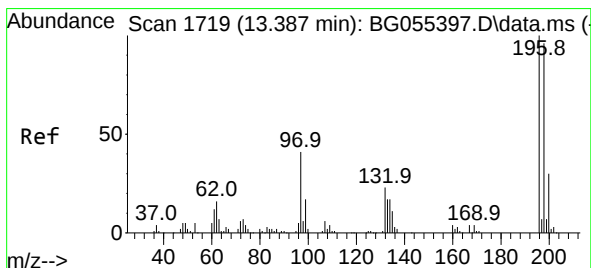
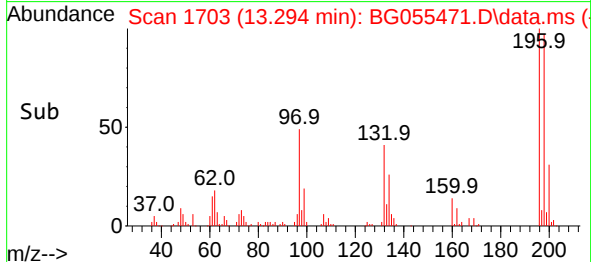
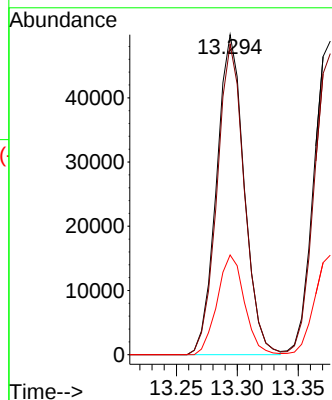
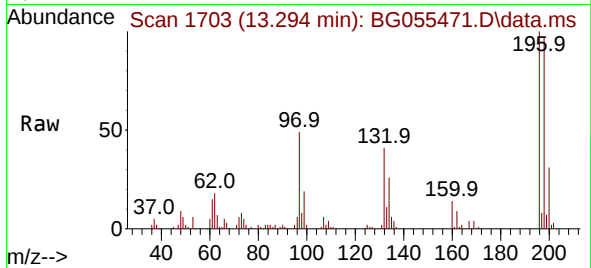




#43  
2,4,6-Trichlorophenol  
Concen: 48.867 ng  
RT: 13.294 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

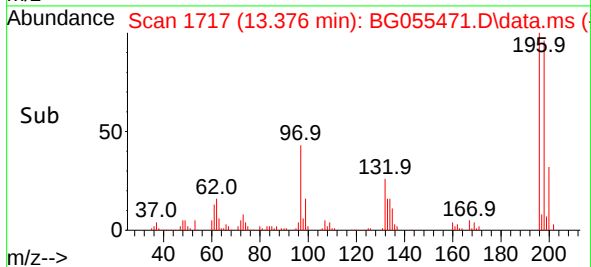
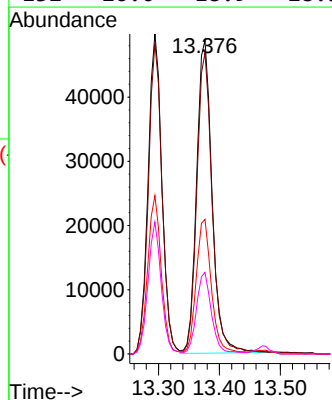
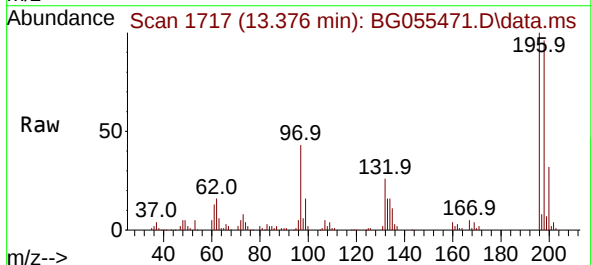
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ClientSampleId :  
SB-01-COMPMS

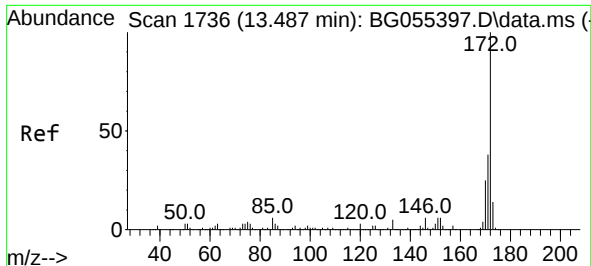
Tgt Ion:196 Resp: 78548  
Ion Ratio Lower Upper  
196 100  
198 97.0 78.8 118.2  
200 31.2 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 48.175 ng  
RT: 13.376 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:196 Resp: 86254  
Ion Ratio Lower Upper  
196 100  
198 96.0 76.9 115.3  
97 42.9 33.1 49.7  
132 26.0 18.9 28.3

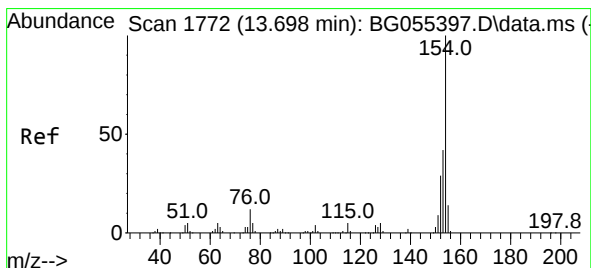
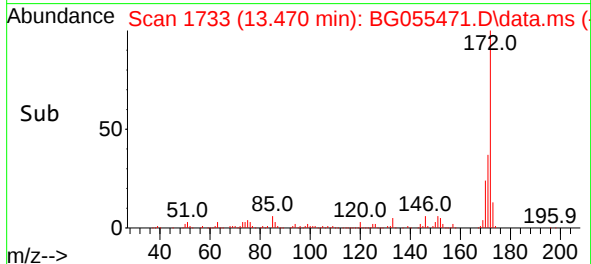
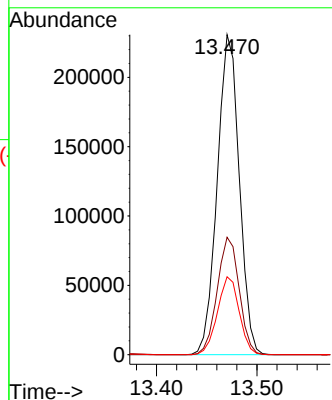
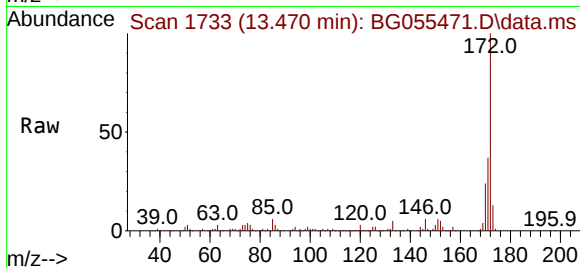




#45  
2-Fluorobiphenyl  
Concen: 66.658 ng  
RT: 13.470 min Scan# 1733  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

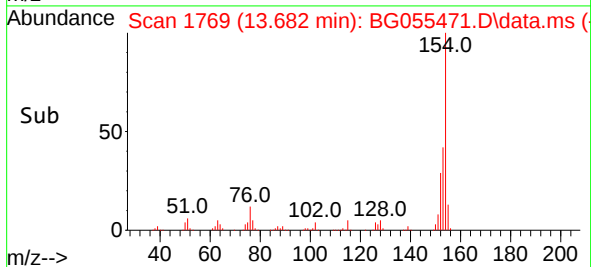
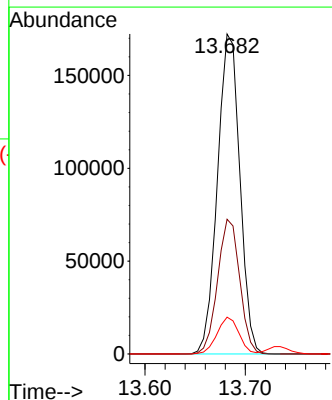
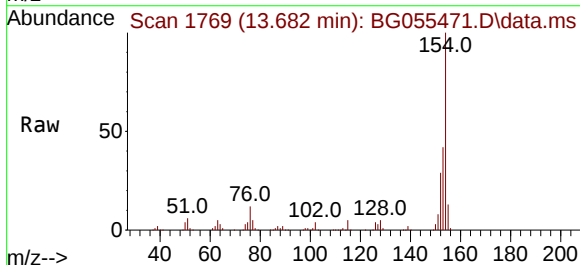
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

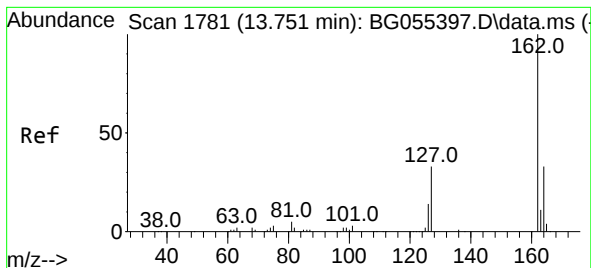
Tgt Ion:172 Resp: 351297  
Ion Ratio Lower Upper  
172 100  
171 36.7 30.2 45.2  
170 24.4 20.2 30.2



#46  
1,1'-Biphenyl  
Concen: 46.395 ng  
RT: 13.682 min Scan# 1769  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:154 Resp: 266755  
Ion Ratio Lower Upper  
154 100  
153 42.1 21.6 61.6  
76 11.5 0.0 32.0

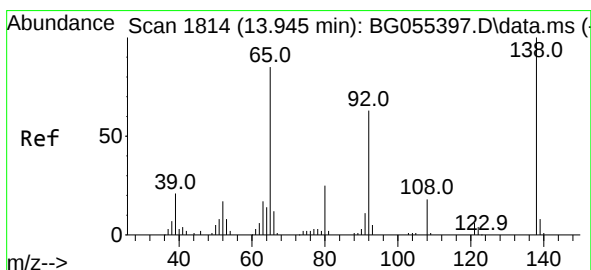
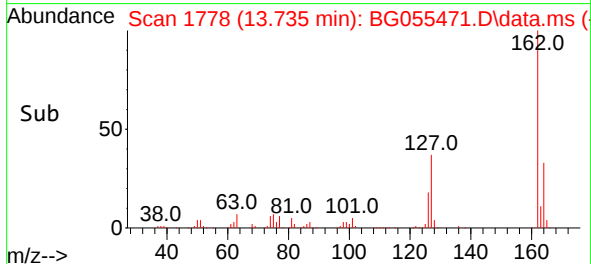
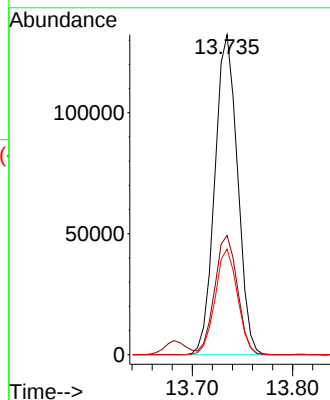
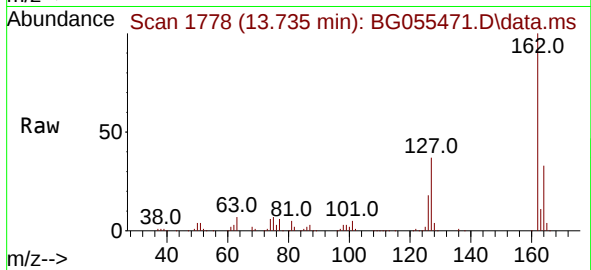




#47  
2-Chloronaphthalene  
Concen: 44.932 ng  
RT: 13.735 min Scan# 1  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

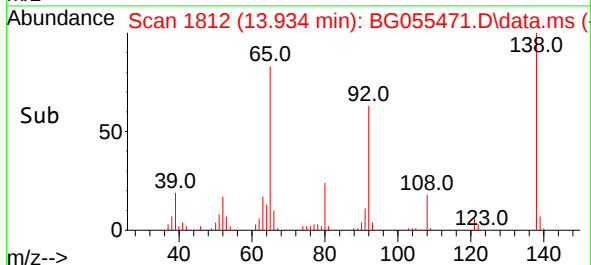
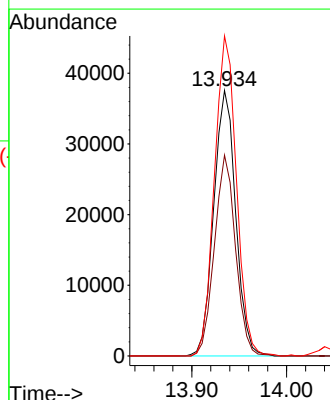
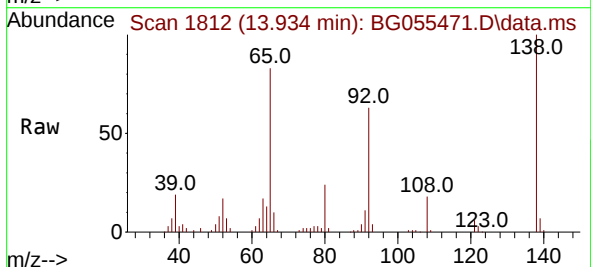
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

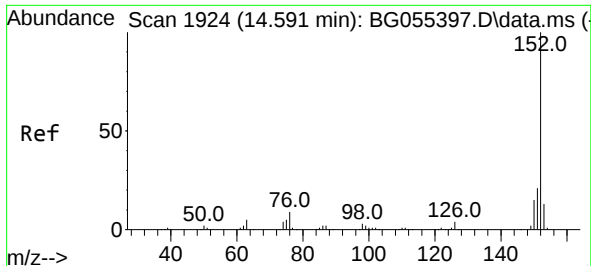
Tgt Ion:162 Resp: 207587  
Ion Ratio Lower Upper  
162 100  
127 37.3 29.8 44.8  
164 33.0 26.4 39.6



#48  
2-Nitroaniline  
Concen: 42.631 ng  
RT: 13.934 min Scan# 1812  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion: 65 Resp: 60495  
Ion Ratio Lower Upper  
65 100  
92 75.6 59.4 89.0  
138 120.5 93.8 140.8

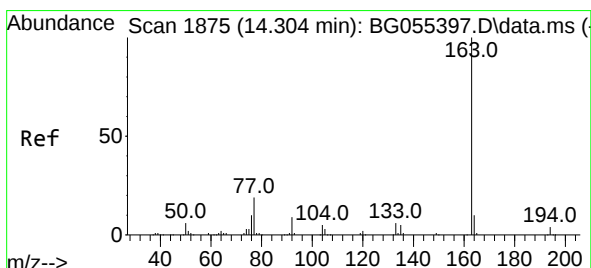
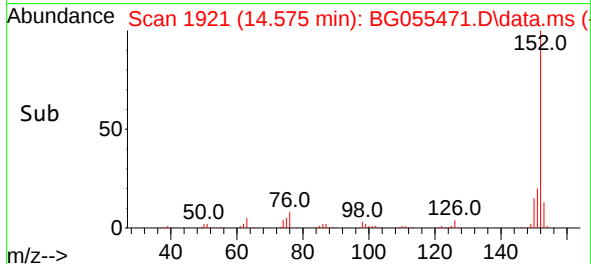
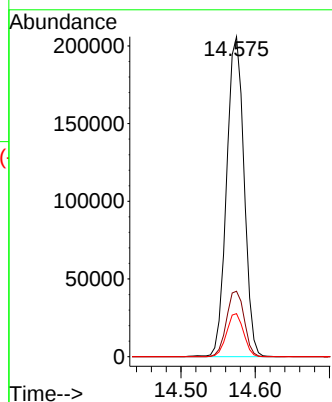
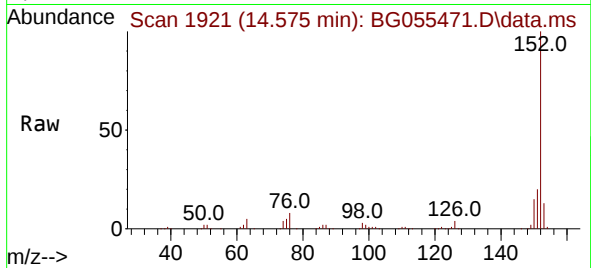




#49  
Acenaphthylene  
Concen: 44.244 ng  
RT: 14.575 min Scan# 1921  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

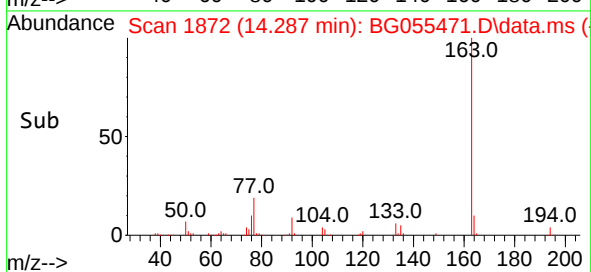
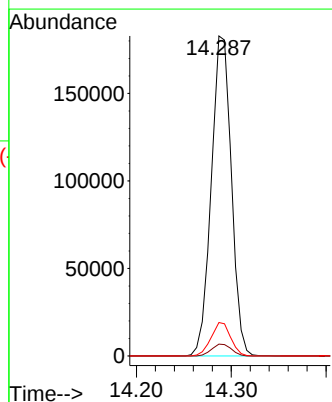
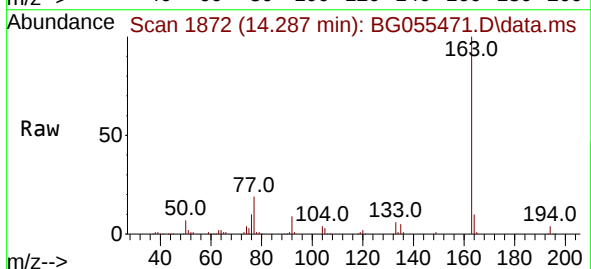
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

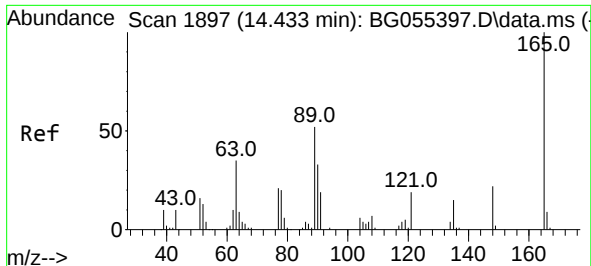
Tgt Ion:152 Resp: 335642  
Ion Ratio Lower Upper  
152 100  
151 20.4 16.7 25.1  
153 13.5 10.7 16.1



#50  
Dimethylphthalate  
Concen: 41.207 ng  
RT: 14.287 min Scan# 1872  
Delta R.T. -0.006 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:163 Resp: 268763  
Ion Ratio Lower Upper  
163 100  
194 3.7 3.2 4.8  
164 10.4 8.2 12.2

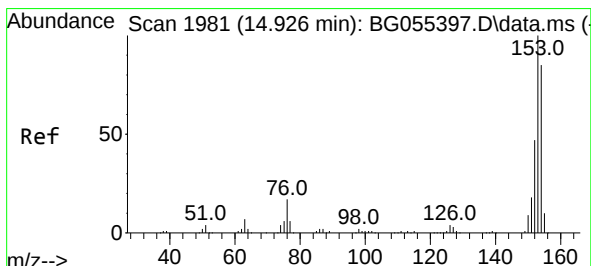
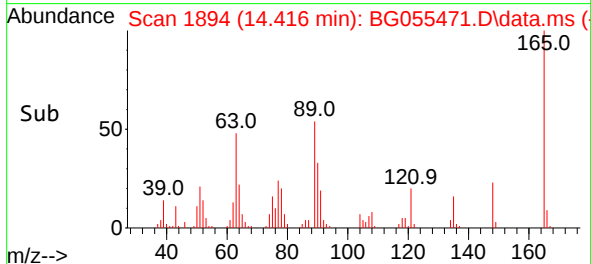
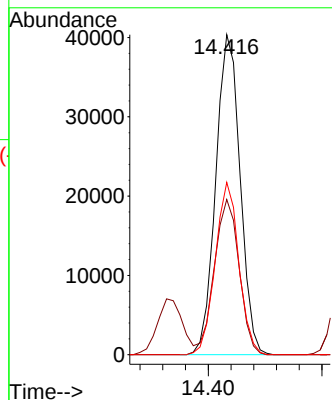
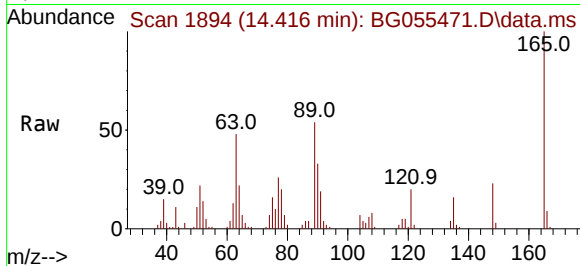




#51  
2,6-Dinitrotoluene  
Concen: 43.898 ng  
RT: 14.416 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

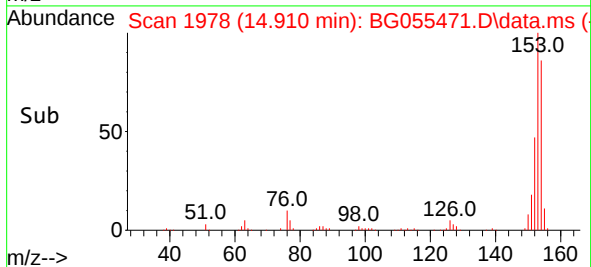
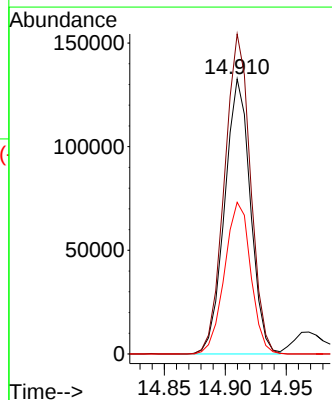
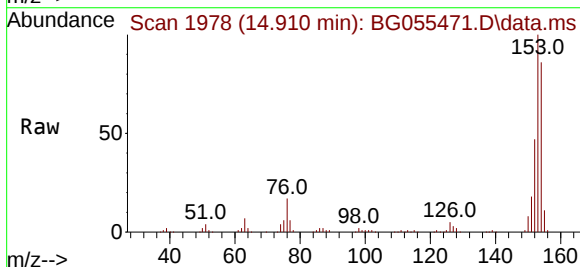
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

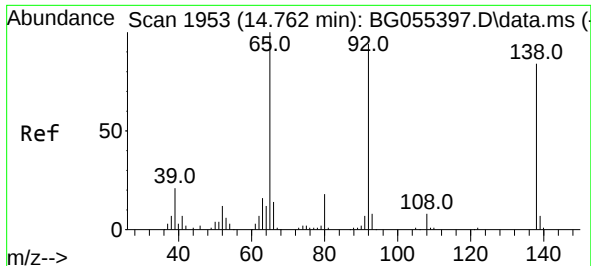
Tgt Ion:165 Resp: 59940  
Ion Ratio Lower Upper  
165 100  
63 48.5 38.2 57.4  
89 53.9 41.8 62.6



#52  
Acenaphthene  
Concen: 43.237 ng  
RT: 14.910 min Scan# 1978  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:154 Resp: 195215  
Ion Ratio Lower Upper  
154 100  
153 116.4 94.6 141.8  
152 55.2 44.7 67.1

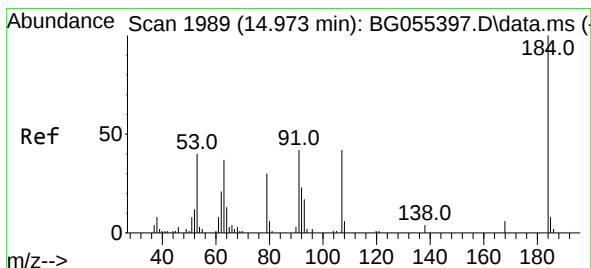
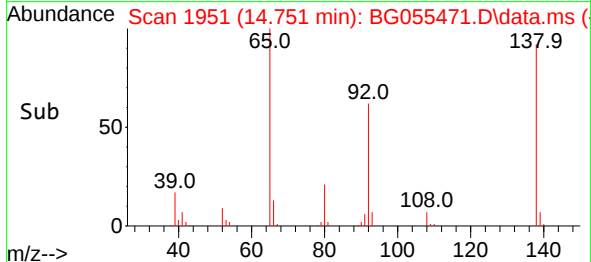
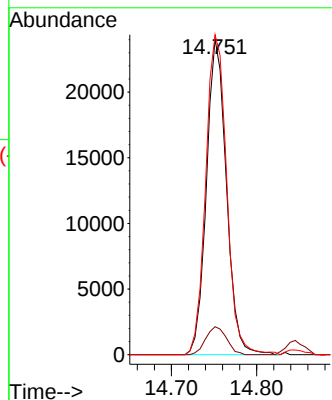
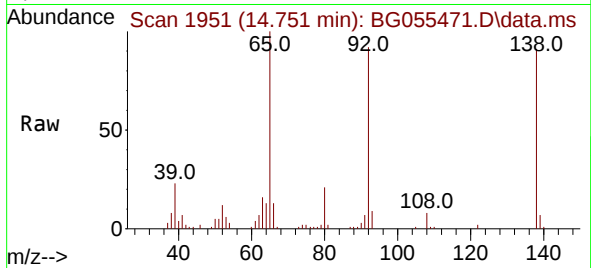




#53  
3-Nitroaniline  
Concen: 25.455 ng  
RT: 14.751 min Scan# 1951  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

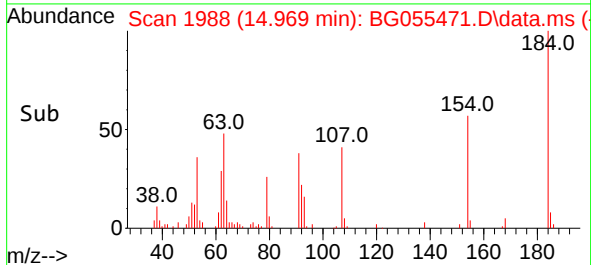
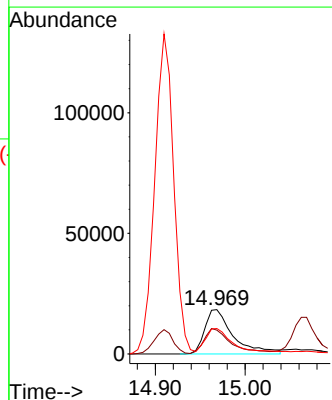
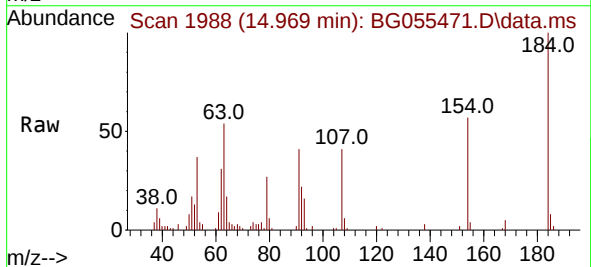
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ClientSampleId :  
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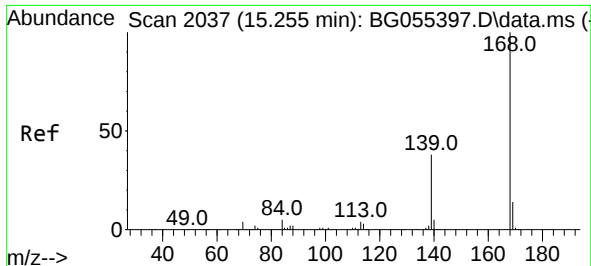
Tgt Ion:138 Resp: 39065  
Ion Ratio Lower Upper  
138 100  
108 8.9 7.4 11.0  
92 101.4 89.1 133.7



#54  
2,4-Dinitrophenol  
Concen: 50.938 ng  
RT: 14.969 min Scan# 1988  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:184 Resp: 40386  
Ion Ratio Lower Upper  
184 100  
63 53.8 47.4 71.0  
154 57.4 47.0 70.6

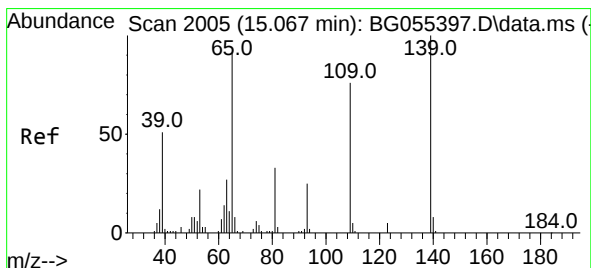
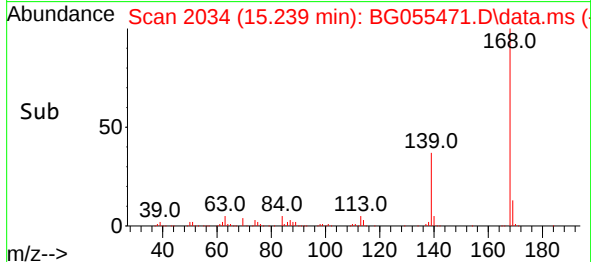
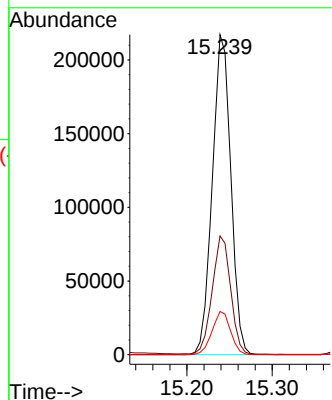
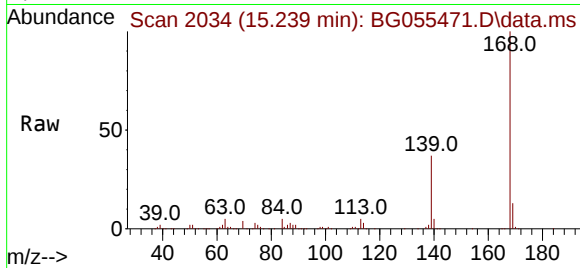




#55  
Dibenzofuran  
Concen: 43.797 ng  
RT: 15.239 min Scan# 2037  
Delta R.T. -0.006 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

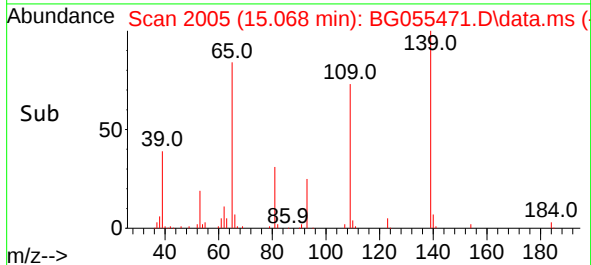
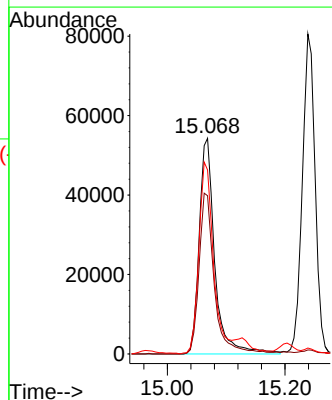
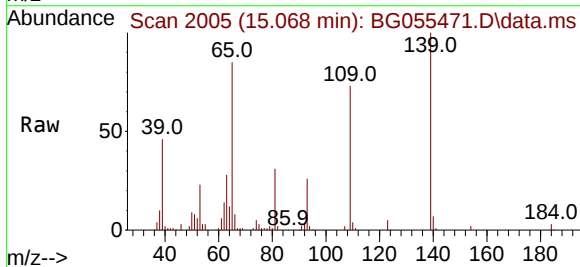
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

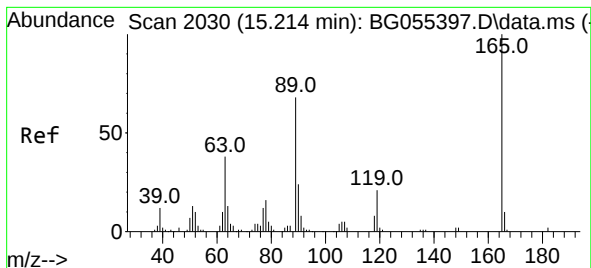
Tgt Ion:168 Resp: 327310  
Ion Ratio Lower Upper  
168 100  
139 37.1 30.3 45.5  
169 13.5 10.8 16.2



#56  
4-Nitrophenol  
Concen: 94.815 ng  
RT: 15.068 min Scan# 2005  
Delta R.T. 0.005 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:139 Resp: 99771  
Ion Ratio Lower Upper  
139 100  
109 73.4 56.1 96.1  
65 85.3 71.2 111.2

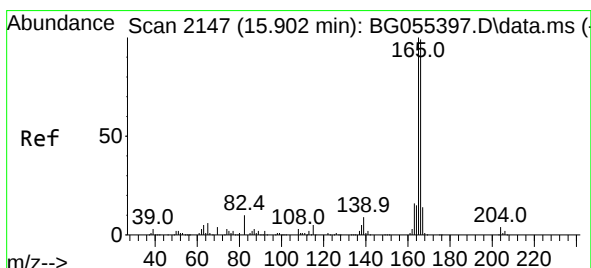
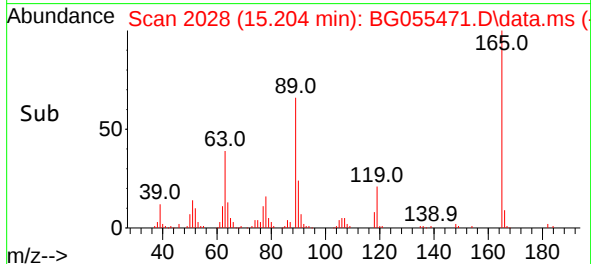
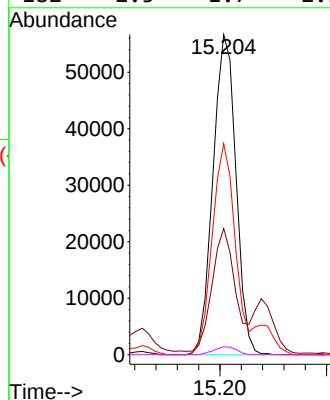
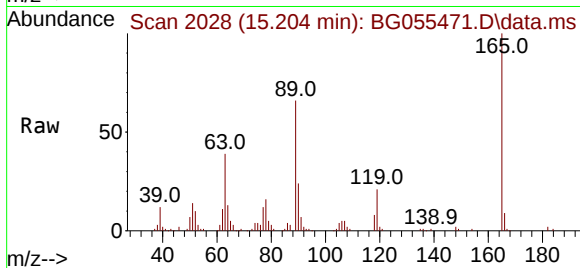




#57  
2,4-Dinitrotoluene  
Concen: 43.398 ng  
RT: 15.204 min Scan# 2030  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

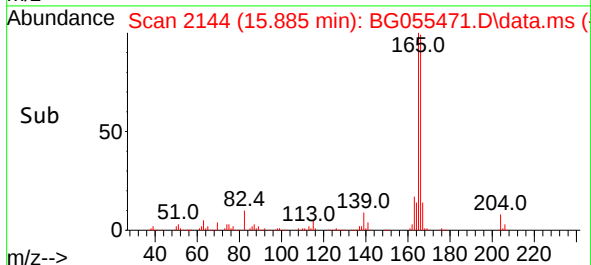
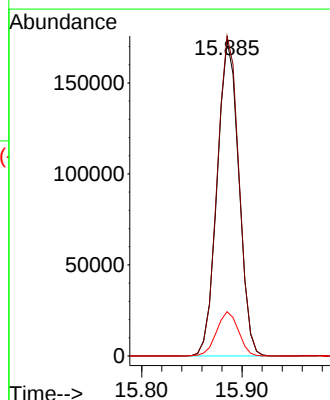
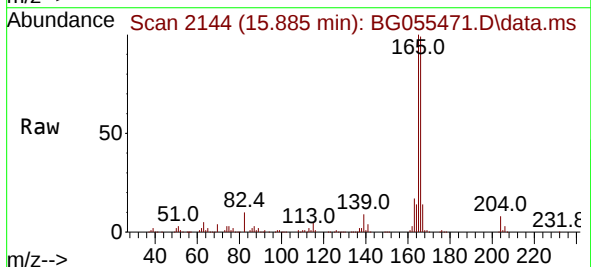
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

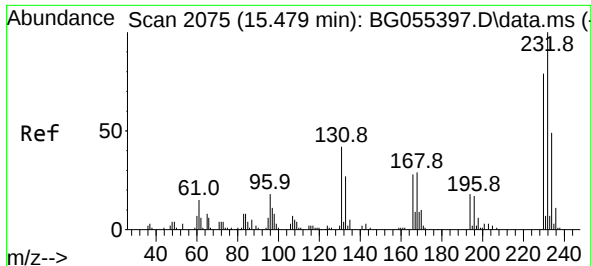
Tgt Ion:165 Resp: 84731  
Ion Ratio Lower Upper  
165 100  
63 39.4 30.8 46.2  
89 65.9 54.5 81.7  
182 2.5 1.7 2.5



#58  
Fluorene  
Concen: 42.763 ng  
RT: 15.885 min Scan# 2144  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:166 Resp: 259610  
Ion Ratio Lower Upper  
166 100  
165 101.3 81.0 121.6  
167 14.0 11.0 16.6

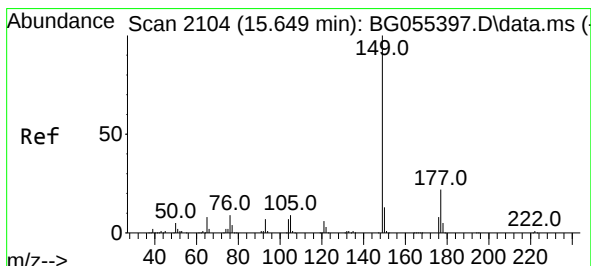
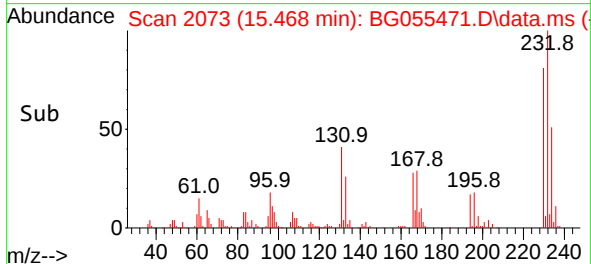
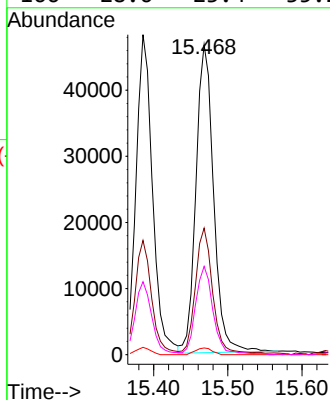
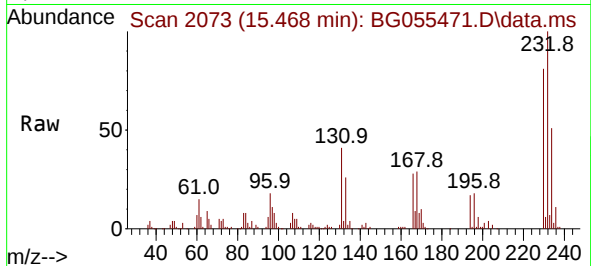




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 47.883 ng  
RT: 15.468 min Scan# 2073  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

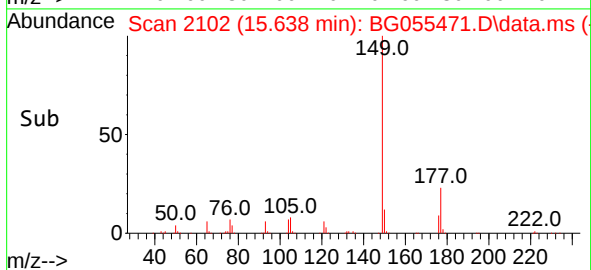
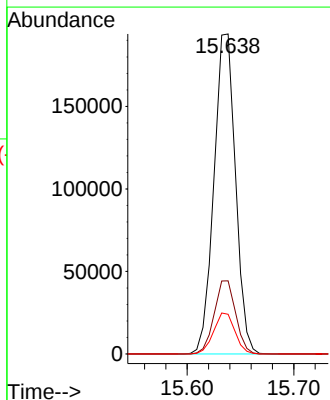
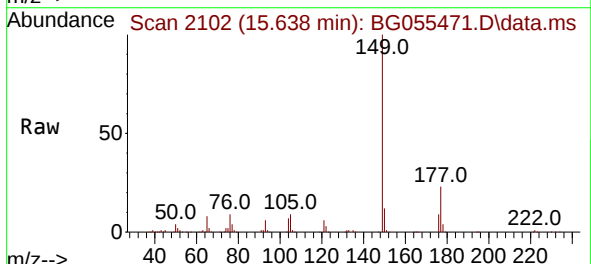
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

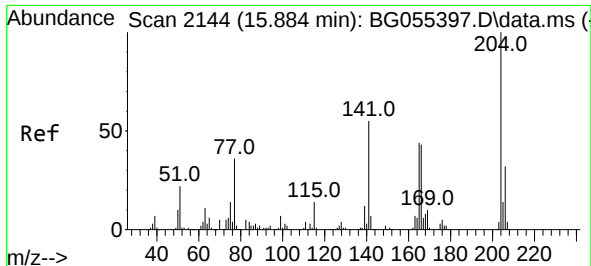
Tgt Ion:232 Resp: 77086  
Ion Ratio Lower Upper  
232 100  
131 39.4 33.1 49.7  
130 2.0 1.6 2.4  
166 28.6 23.4 35.2



#60  
Diethylphthalate  
Concen: 40.163 ng  
RT: 15.638 min Scan# 2102  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:149 Resp: 272231  
Ion Ratio Lower Upper  
149 100  
177 22.8 17.7 26.5  
150 12.4 10.0 15.0

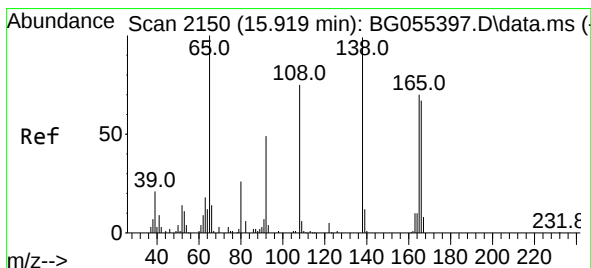
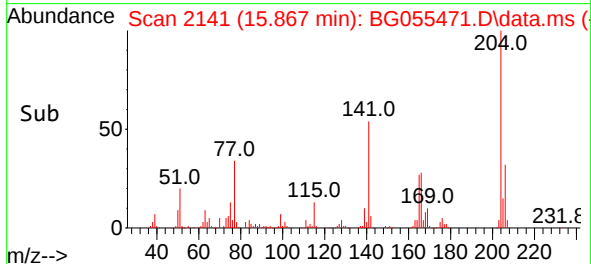
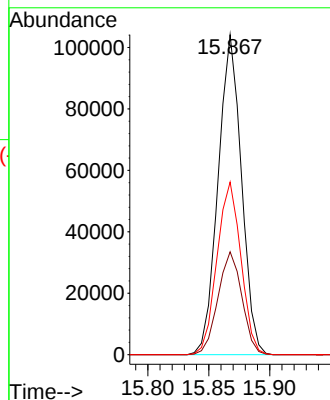
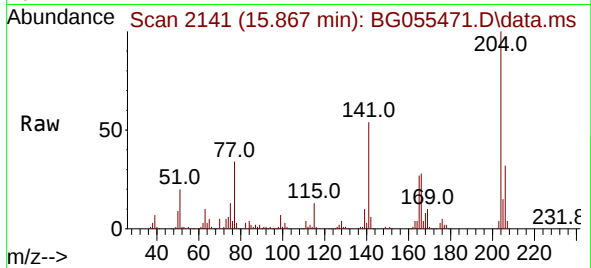




#61  
4-Chlorophenyl-phenylether  
Concen: 44.254 ng  
RT: 15.867 min Scan# 2140  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

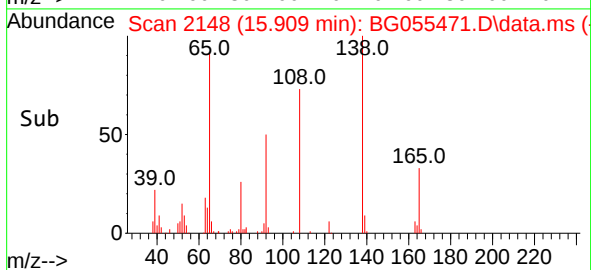
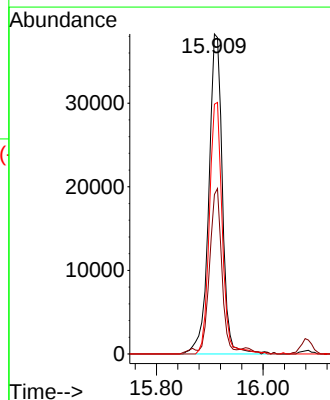
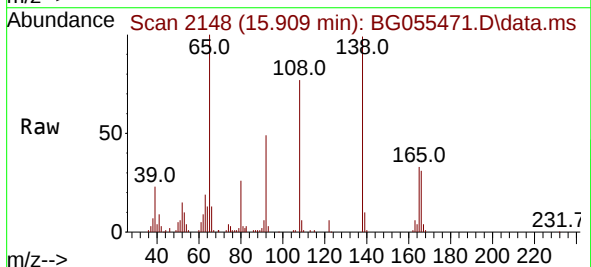
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BNA\_G  
ClientSampleId :  
SB-01-COMPMS

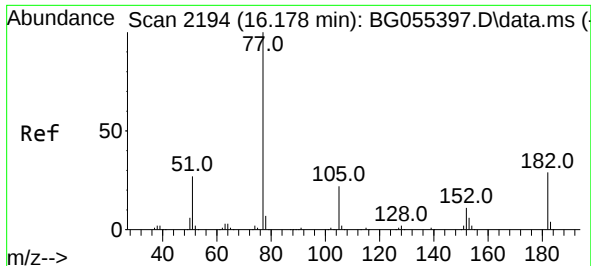
Tgt Ion:204 Resp: 138899  
Ion Ratio Lower Upper  
204 100  
206 32.2 25.8 38.8  
141 54.0 44.0 66.0



#62  
4-Nitroaniline  
Concen: 41.727 ng  
RT: 15.909 min Scan# 2148  
Delta R.T. -0.006 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:138 Resp: 67750  
Ion Ratio Lower Upper  
138 100  
92 49.9 29.2 69.2  
108 78.0 55.9 95.9

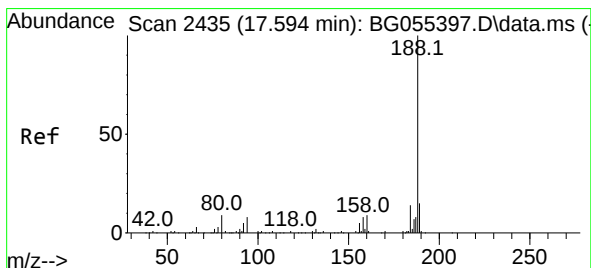
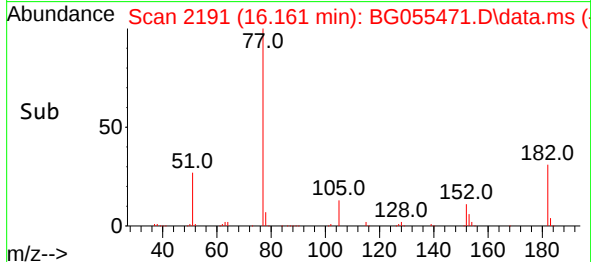
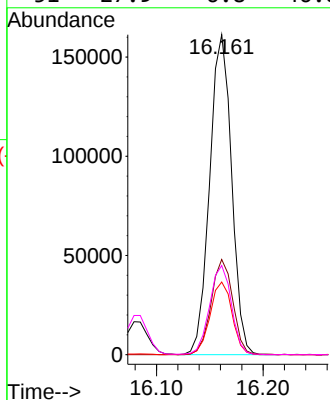
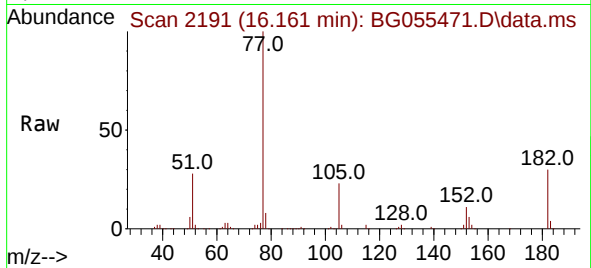




#63  
Azobenzene  
Concen: 40.838 ng  
RT: 16.161 min Scan# 2194  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

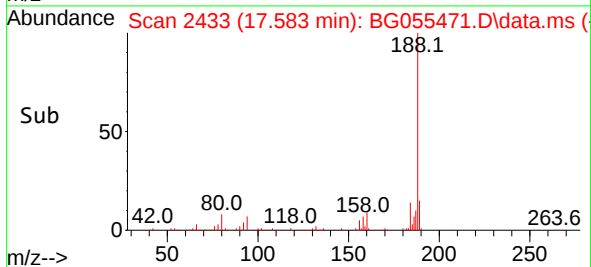
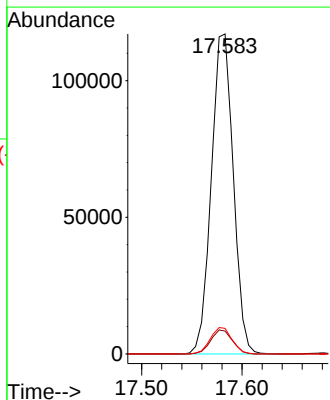
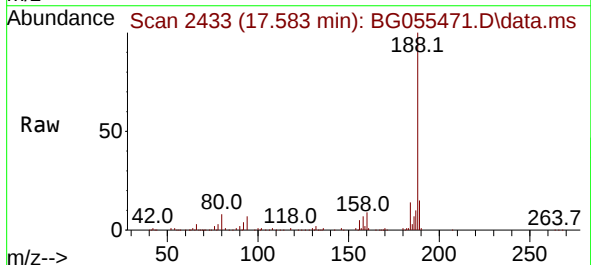
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

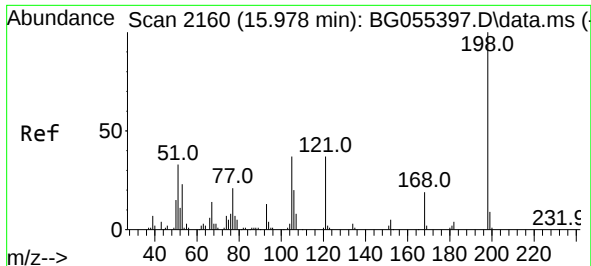
Tgt Ion: 77 Resp: 230094  
Ion Ratio Lower Upper  
77 100  
182 29.8 9.0 49.0  
105 22.7 2.2 42.2  
51 27.9 6.8 46.8



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.583 min Scan# 2433  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:188 Resp: 177640  
Ion Ratio Lower Upper  
188 100  
94 7.1 6.5 9.7  
80 8.0 7.4 11.0

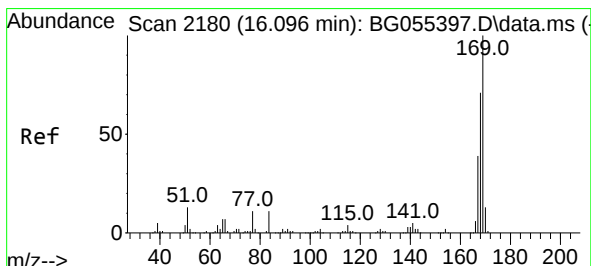
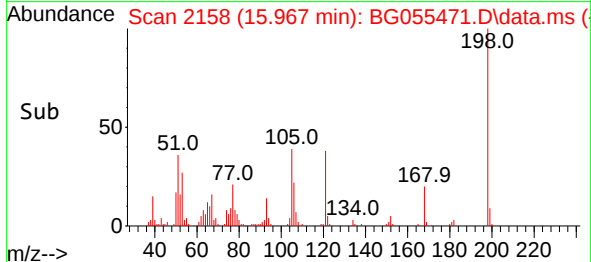
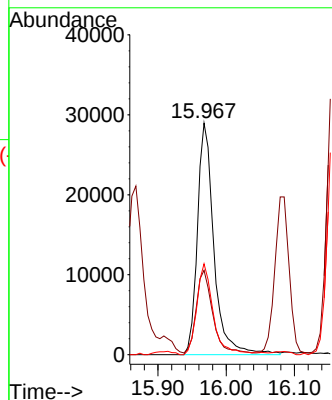
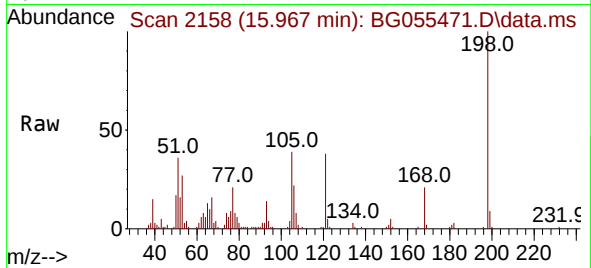




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.655 ng  
RT: 15.967 min Scan# 2160  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

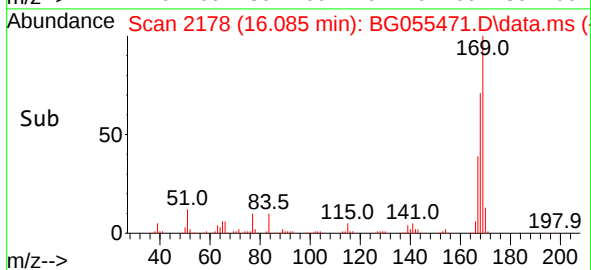
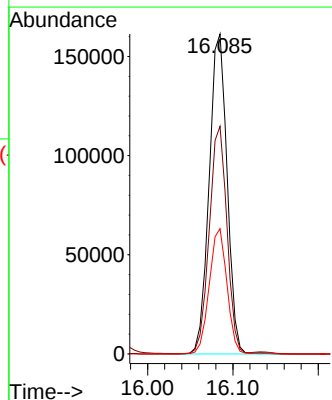
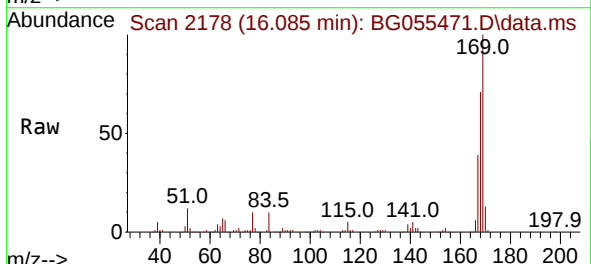
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

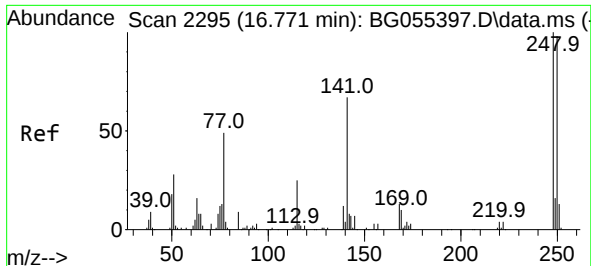
Tgt Ion:198 Resp: 48808  
Ion Ratio Lower Upper  
198 100  
51 36.4 14.8 54.8  
105 39.3 17.6 57.6



#66  
n-Nitrosodiphenylamine  
Concen: 44.508 ng  
RT: 16.085 min Scan# 2178  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:169 Resp: 235061  
Ion Ratio Lower Upper  
169 100  
168 71.1 57.0 85.4  
167 39.2 31.0 46.6

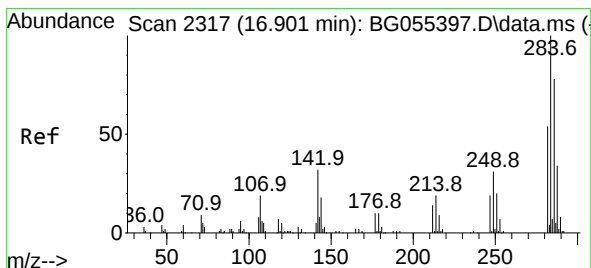
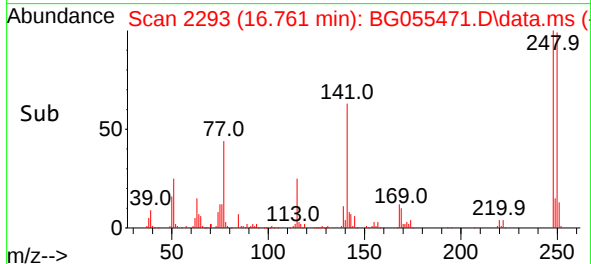
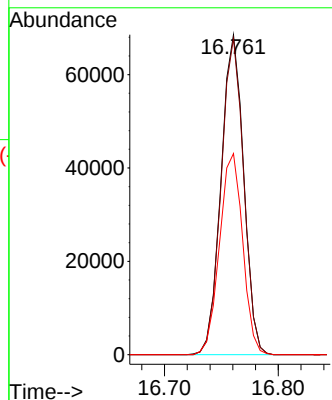
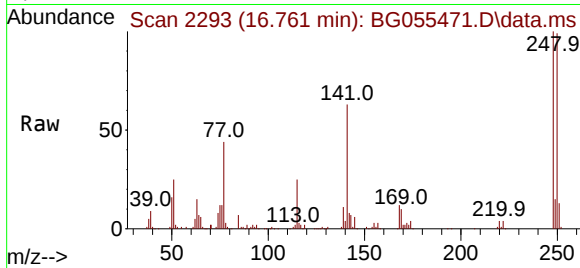




#67  
4-Bromophenyl-phenylether  
Concen: 45.145 ng  
RT: 16.761 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

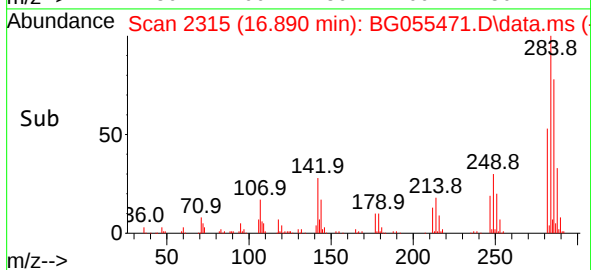
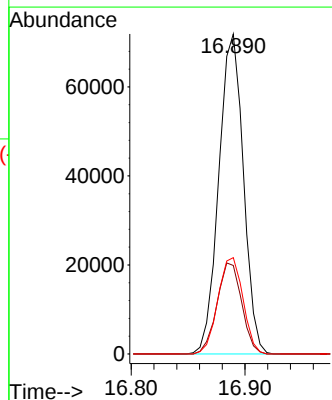
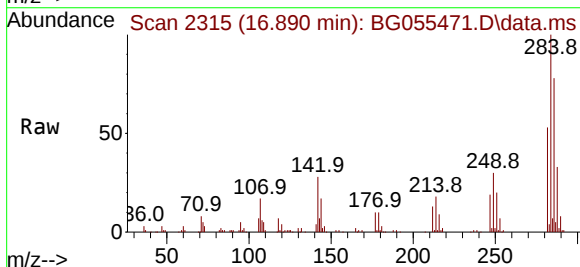
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

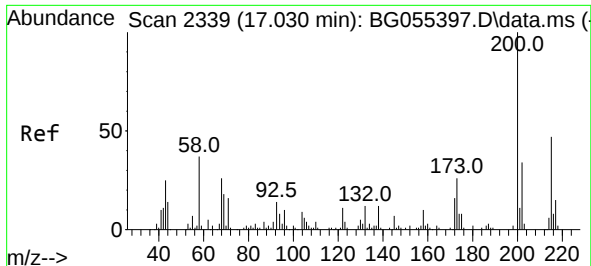
Tgt Ion:248 Resp: 94799  
Ion Ratio Lower Upper  
248 100  
250 98.8 78.3 117.5  
141 62.8 53.7 80.5



#68  
Hexachlorobenzene  
Concen: 45.123 ng  
RT: 16.890 min Scan# 2315  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:284 Resp: 108055  
Ion Ratio Lower Upper  
284 100  
142 27.6 25.4 38.2  
249 30.1 24.9 37.3

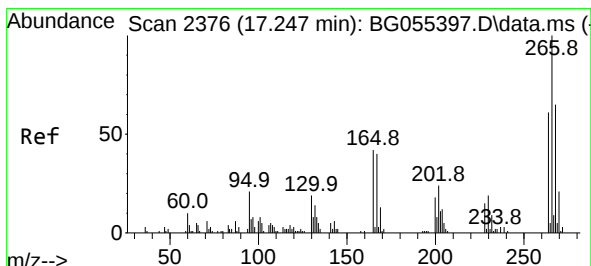
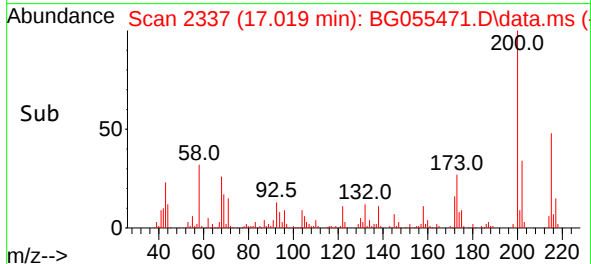
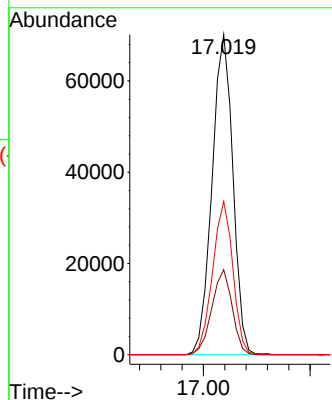
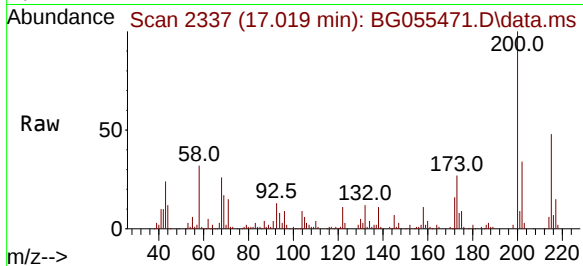




#69  
 Atrazine  
 Concen: 53.712 ng  
 RT: 17.019 min Scan# 21  
 Delta R.T. -0.001 min  
 Lab File: BG055471.D  
 Acq: 5 Nov 2022 15:23

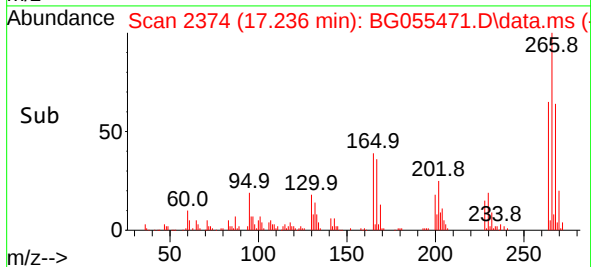
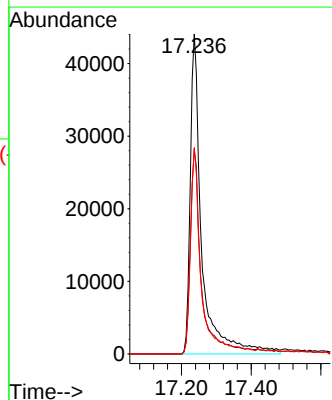
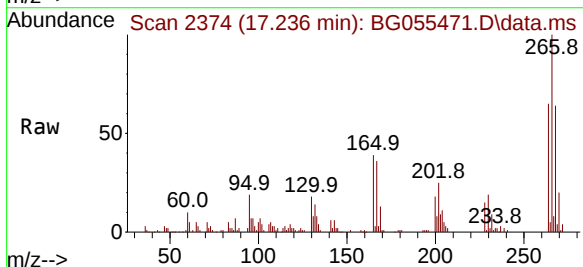
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 ClientSampleId :  
 SB-01-COMPMS

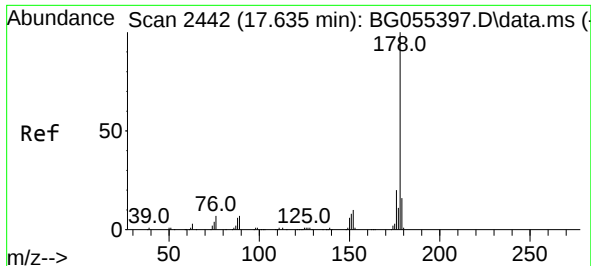
Tgt Ion:200 Resp: 95235  
 Ion Ratio Lower Upper  
 200 100  
 173 26.5 5.8 45.8  
 215 47.8 27.4 67.4



#70  
 Pentachlorophenol  
 Concen: 81.609 ng  
 RT: 17.236 min Scan# 2374  
 Delta R.T. -0.000 min  
 Lab File: BG055471.D  
 Acq: 5 Nov 2022 15:23

Tgt Ion:266 Resp: 101399  
 Ion Ratio Lower Upper  
 266 100  
 268 64.0 52.2 78.4  
 264 64.5 49.2 73.8

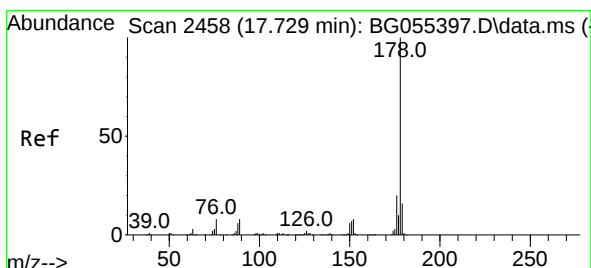
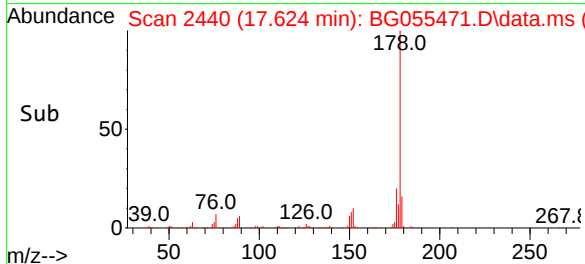
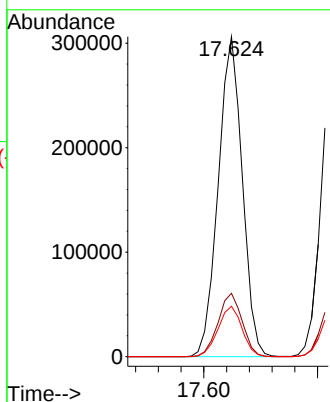
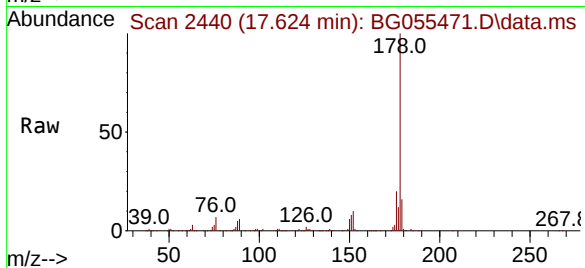




#71  
Phenanthrene  
Concen: 44.946 ng  
RT: 17.624 min Scan# 2442  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

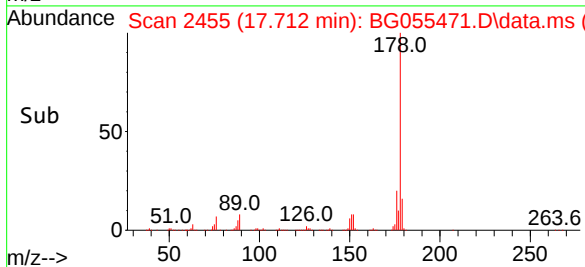
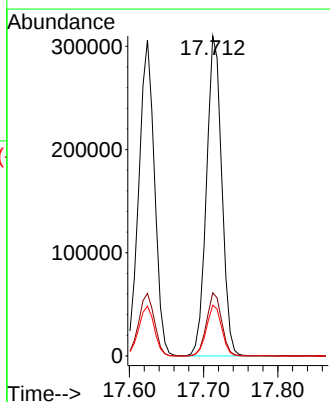
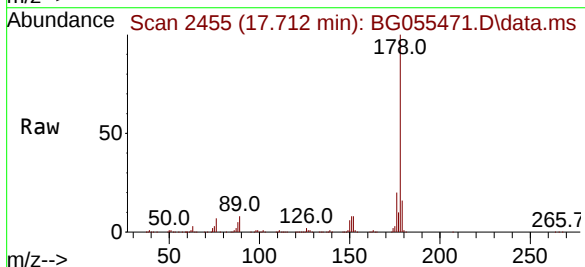
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BNA\_G  
ClientSampleId :  
SB-01-COMPMS

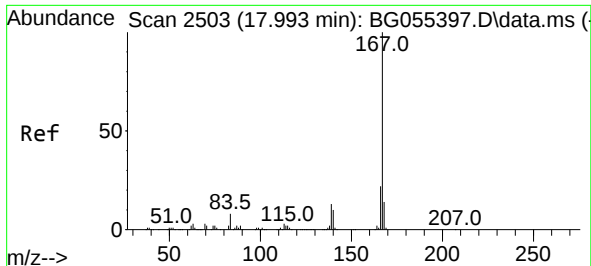
Tgt Ion:178 Resp: 449106  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.8 23.8  
179 15.8 12.7 19.1



#72  
Anthracene  
Concen: 45.300 ng  
RT: 17.712 min Scan# 2455  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:178 Resp: 443670  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.7 23.5  
179 15.9 13.0 19.6

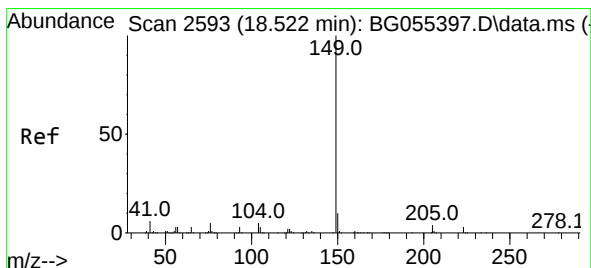
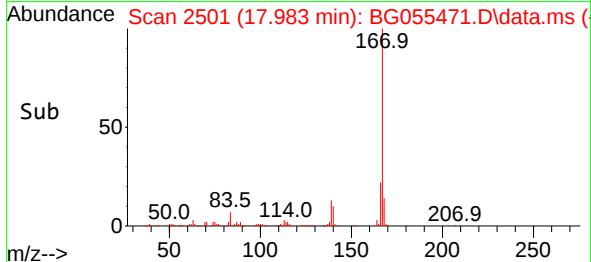
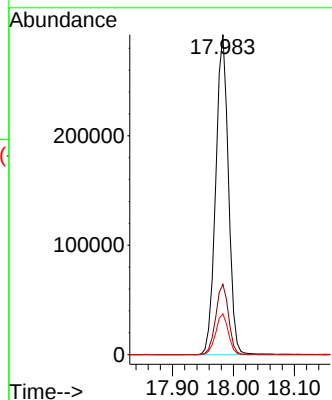
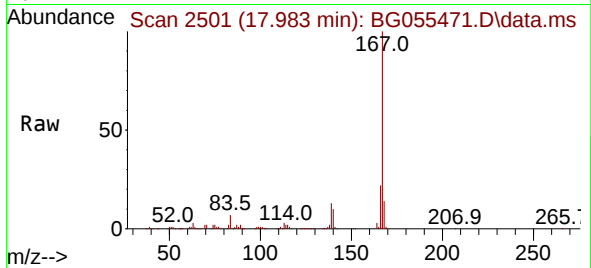




#73  
 Carbazole  
 Concen: 46.392 ng  
 RT: 17.983 min Scan# 2501  
 Delta R.T. -0.001 min  
 Lab File: BG055471.D  
 Acq: 5 Nov 2022 15:23

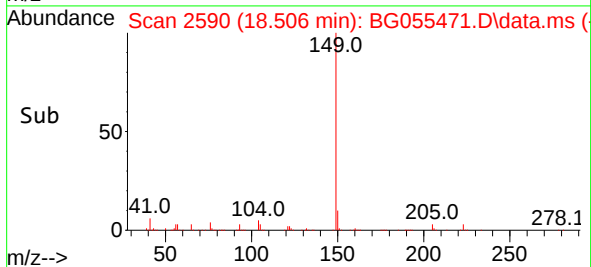
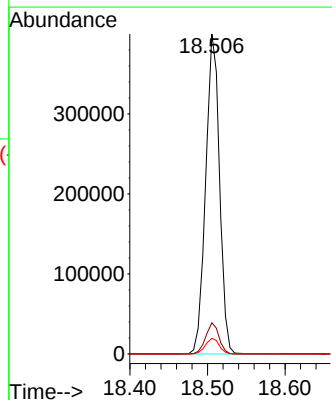
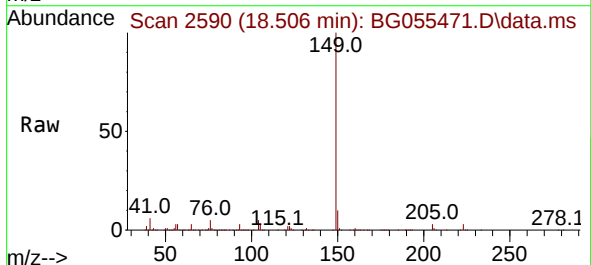
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-01-COMPMS

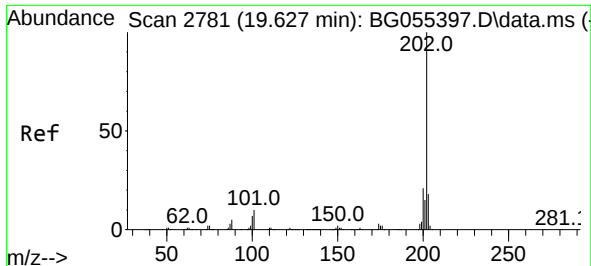
Tgt Ion:167 Resp: 422727  
 Ion Ratio Lower Upper  
 167 100  
 166 22.0 17.9 26.9  
 139 12.8 10.4 15.6



#74  
 Di-n-butylphthalate  
 Concen: 43.706 ng  
 RT: 18.506 min Scan# 2590  
 Delta R.T. -0.001 min  
 Lab File: BG055471.D  
 Acq: 5 Nov 2022 15:23

Tgt Ion:149 Resp: 497397  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.6 11.4  
 104 4.9 3.9 5.9

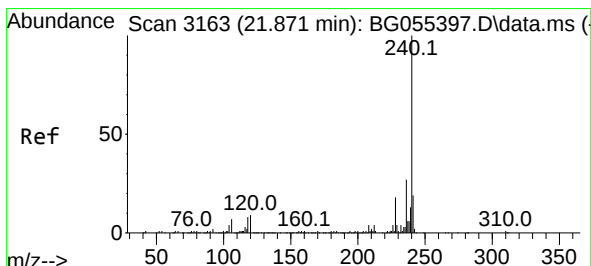
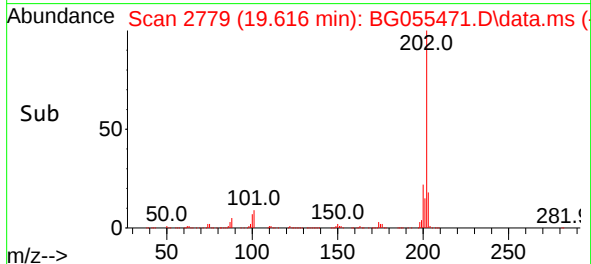
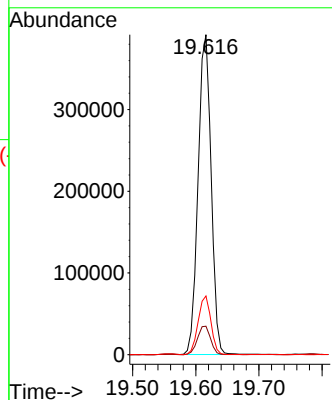
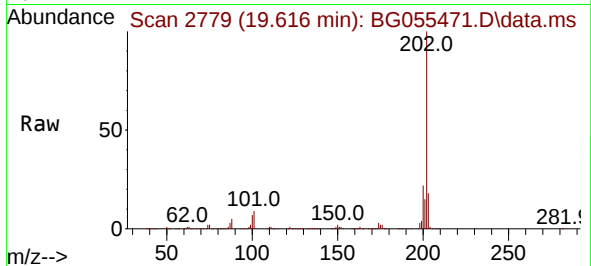




#75  
Fluoranthene  
Concen: 46.474 ng  
RT: 19.616 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

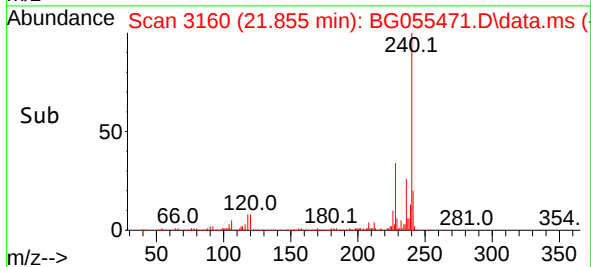
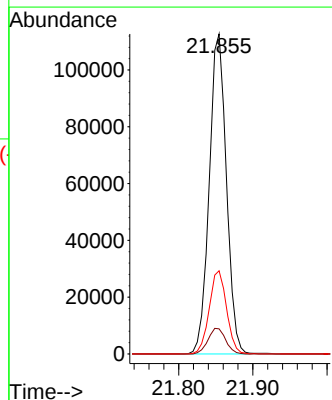
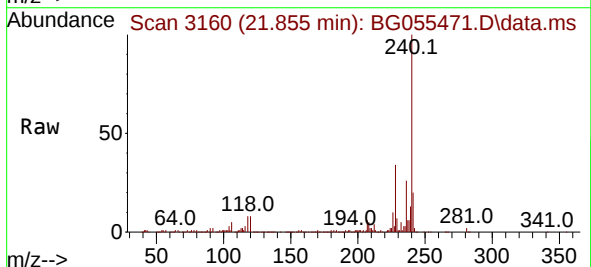
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ClientSampleId :  
SB-01-COMPMS

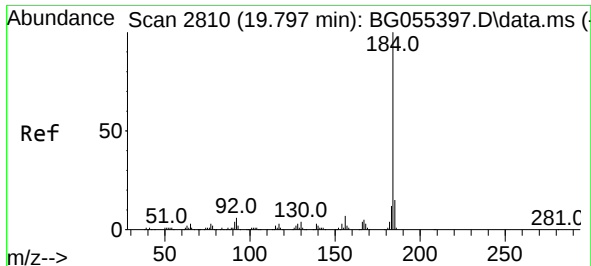
Tgt Ion:202 Resp: 558570  
Ion Ratio Lower Upper  
202 100  
101 8.9 0.0 29.8  
203 18.3 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.855 min Scan# 3160  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:240 Resp: 181102  
Ion Ratio Lower Upper  
240 100  
120 7.8 6.9 10.3  
236 26.0 21.5 32.3

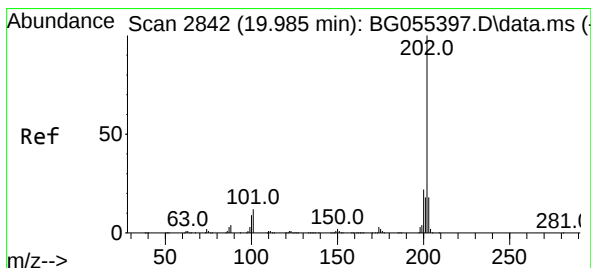
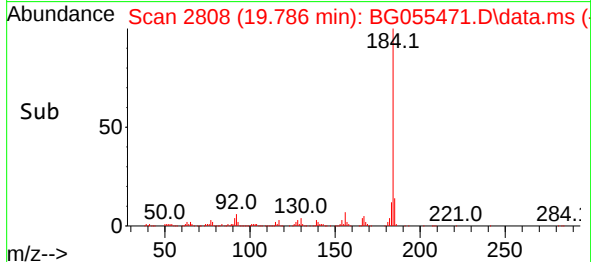
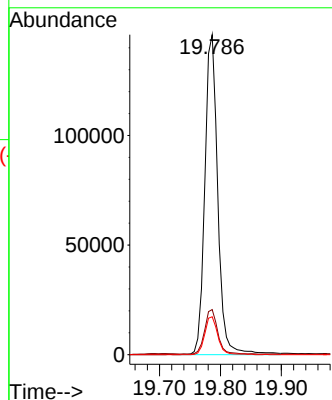
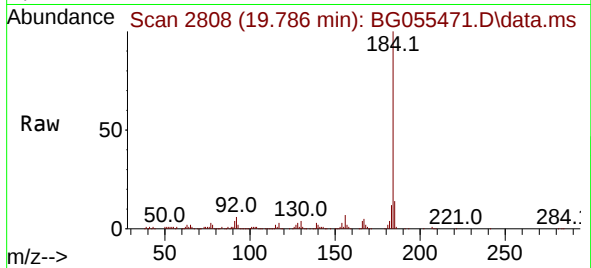




#77  
Benzidine  
Concen: 57.246 ng  
RT: 19.786 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

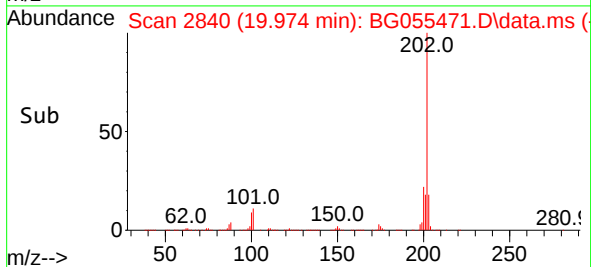
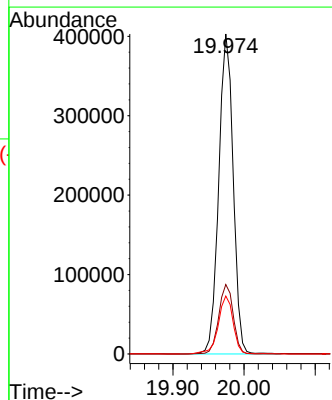
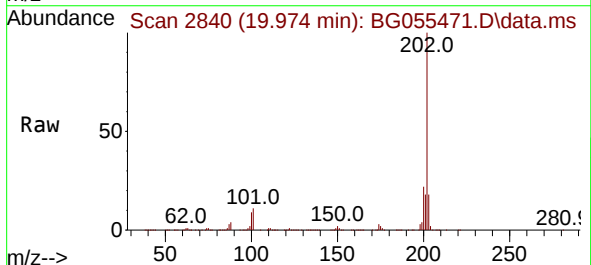
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ClientSampleId :  
SB-01-COMPMS

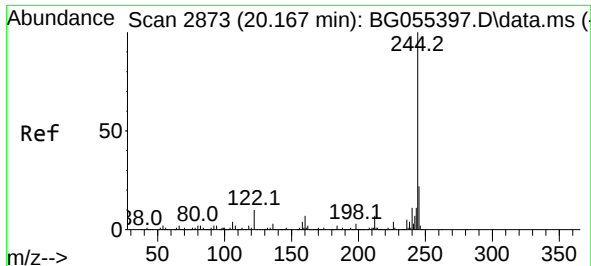
Tgt Ion:184 Resp: 215840  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.7 17.5  
183 11.9 9.8 14.8



#78  
Pyrene  
Concen: 44.283 ng  
RT: 19.974 min Scan# 2840  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:202 Resp: 565752  
Ion Ratio Lower Upper  
202 100  
200 21.7 17.4 26.2  
203 18.1 14.7 22.1

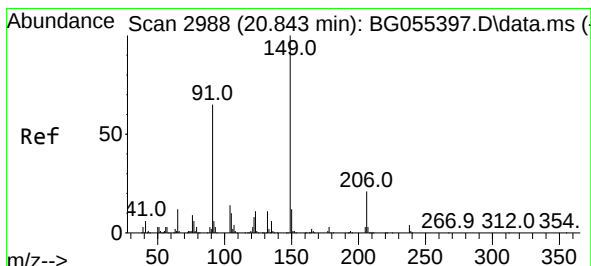
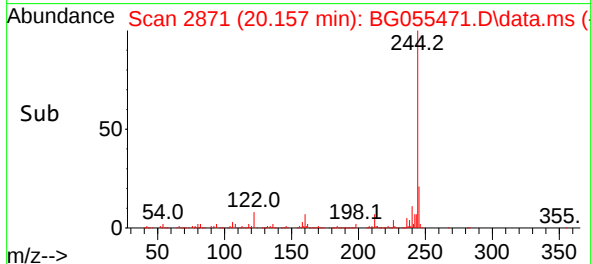
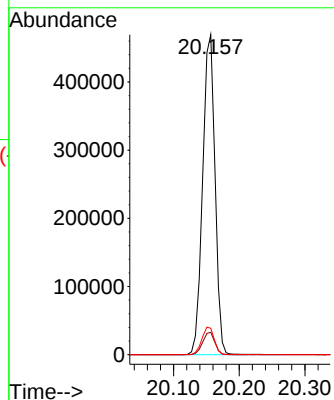
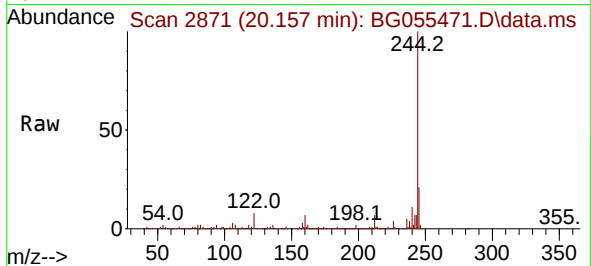




#79  
 Terphenyl-d14  
 Concen: 66.202 ng  
 RT: 20.157 min Scan# 21  
 Delta R.T. -0.001 min  
 Lab File: BG055471.D  
 Acq: 5 Nov 2022 15:23

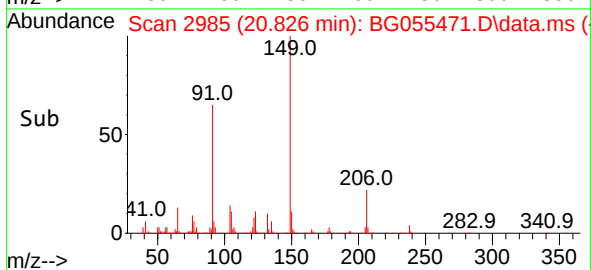
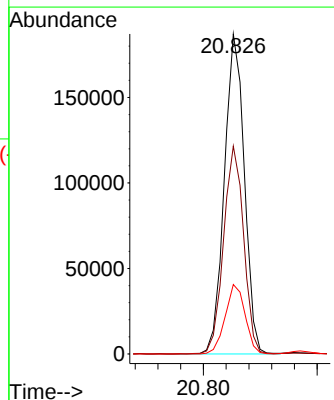
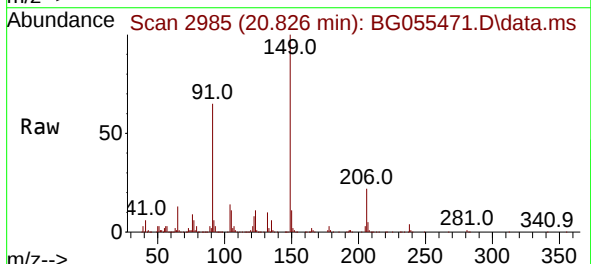
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-01-COMPMS

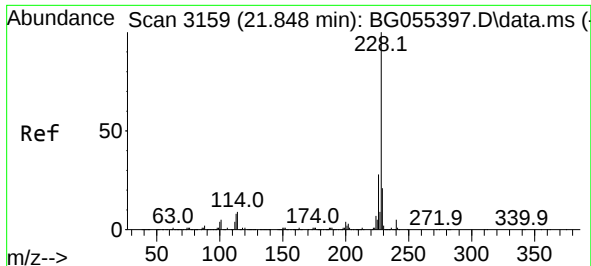
Tgt Ion:244 Resp: 616565  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 5.8 8.8  
 122 8.3 7.8 11.6



#80  
 Butylbenzylphthalate  
 Concen: 42.939 ng  
 RT: 20.826 min Scan# 2985  
 Delta R.T. -0.001 min  
 Lab File: BG055471.D  
 Acq: 5 Nov 2022 15:23

Tgt Ion:149 Resp: 228716  
 Ion Ratio Lower Upper  
 149 100  
 91 65.0 52.4 78.6  
 206 21.7 17.2 25.8

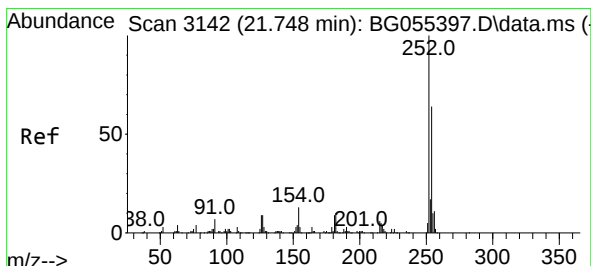
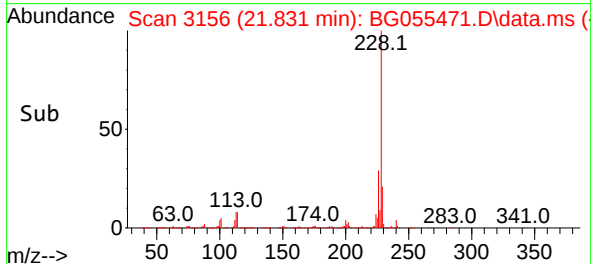
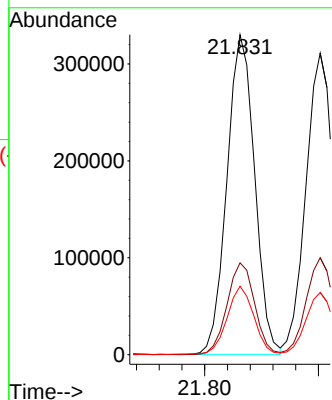
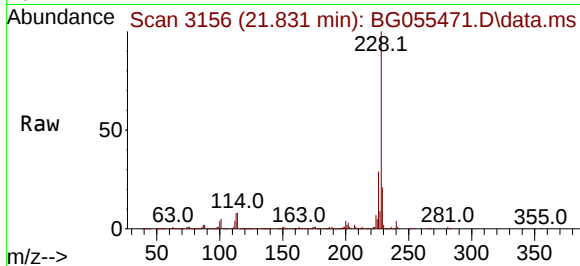




#81  
Benzo(a)anthracene  
Concen: 44.865 ng  
RT: 21.831 min Scan# 3156  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

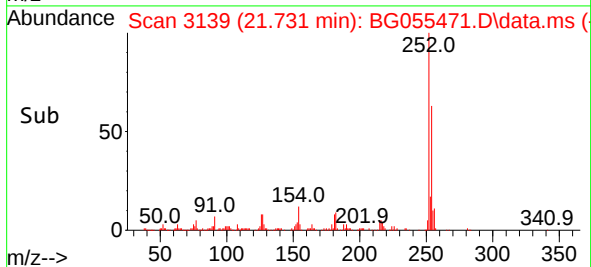
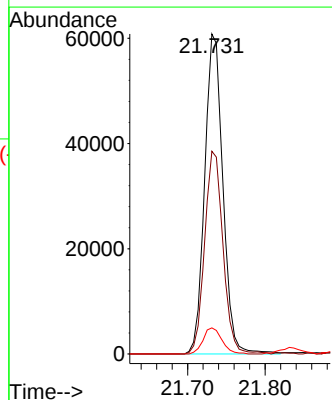
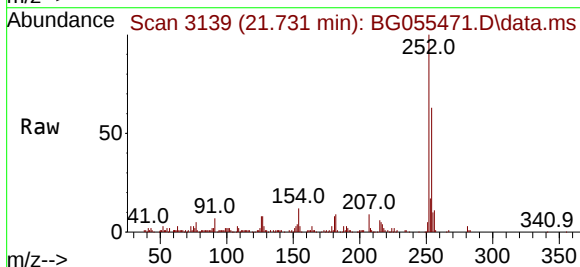
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

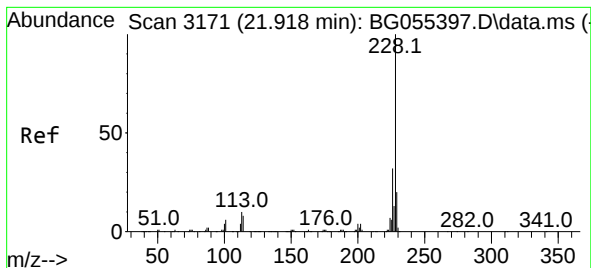
Tgt Ion:228 Resp: 557753  
Ion Ratio Lower Upper  
228 100  
226 28.7 22.6 33.8  
229 21.4 16.5 24.7



#82  
3,3'-Dichlorobenzidine  
Concen: 23.358 ng  
RT: 21.731 min Scan# 3139  
Delta R.T. -0.006 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:252 Resp: 99579  
Ion Ratio Lower Upper  
252 100  
254 63.3 51.0 76.6  
126 8.2 7.3 10.9





#83

Chrysene

Concen: 44.260 ng

RT: 21.902 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

Instrument :

BNA\_G

ClientSampleId :

SB-01-COMPMS

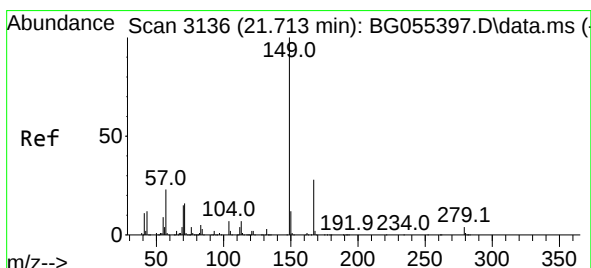
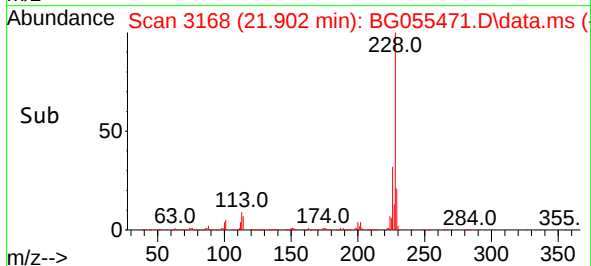
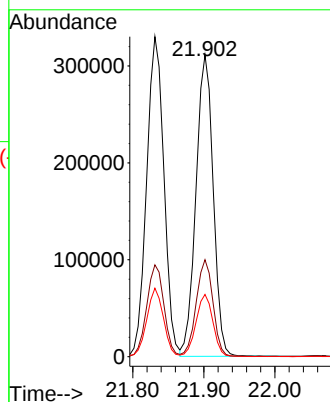
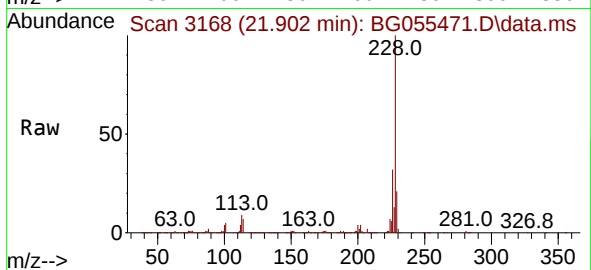
Tgt Ion:228 Resp: 524942

Ion Ratio Lower Upper

228 100

226 32.1 25.2 37.8

229 20.6 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.971 ng

RT: 21.690 min Scan# 3132

Delta R.T. -0.001 min

Lab File: BG055471.D

Acq: 5 Nov 2022 15:23

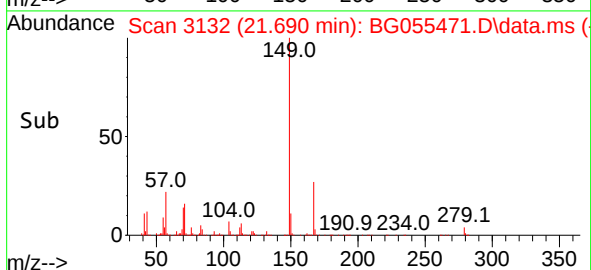
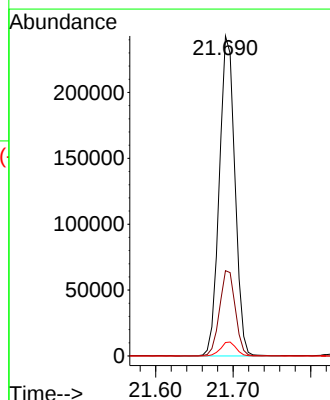
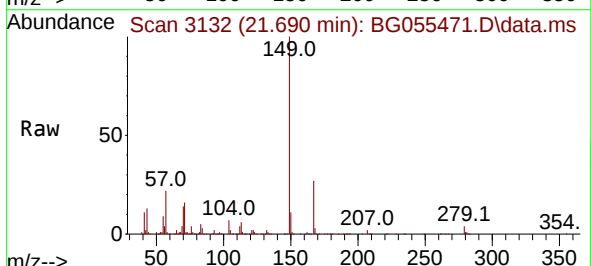
Tgt Ion:149 Resp: 340458

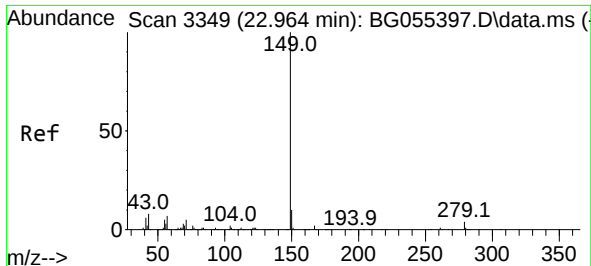
Ion Ratio Lower Upper

149 100

167 26.6 22.0 33.0

279 4.2 3.4 5.2

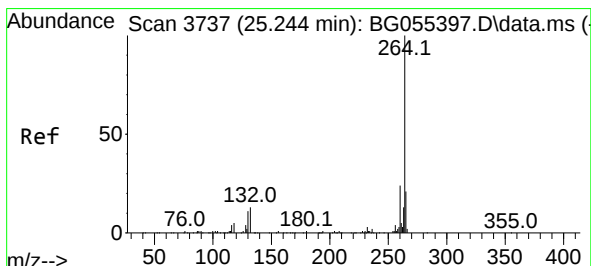
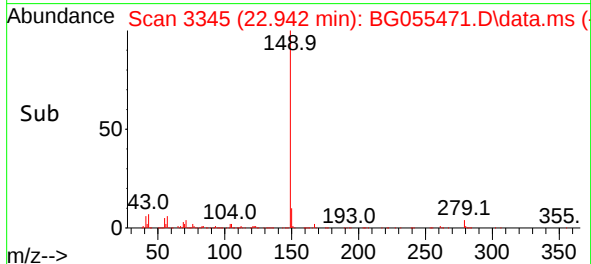
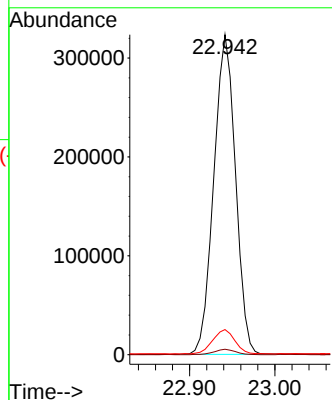
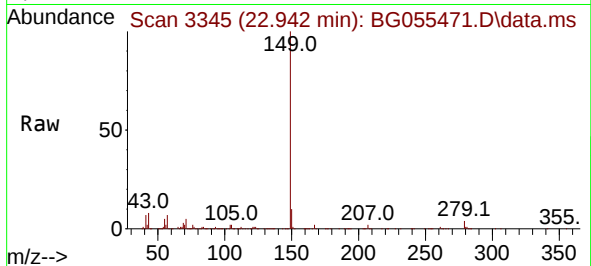




#85  
Di-n-octyl phthalate  
Concen: 43.017 ng  
RT: 22.942 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

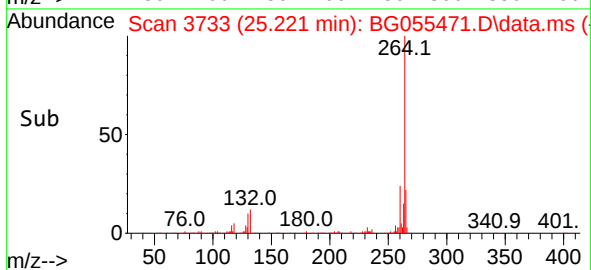
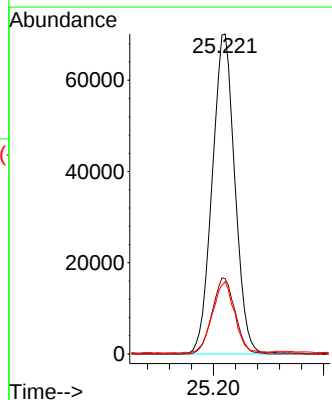
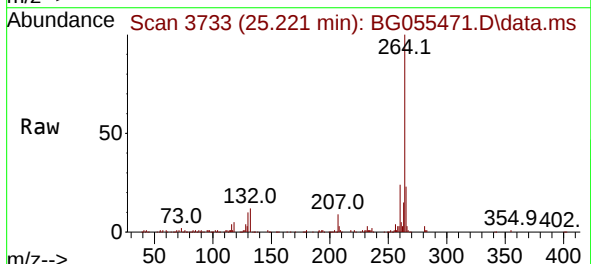
Instrument :  
BNA\_G  
ClientSampleId :  
SB-01-COMPMS

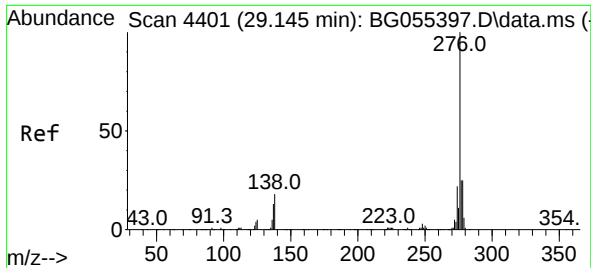
Tgt Ion:149 Resp: 570688  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 7.8 6.3 9.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.221 min Scan# 3733  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:264 Resp: 200591  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.9 28.3  
265 22.6 17.1 25.7

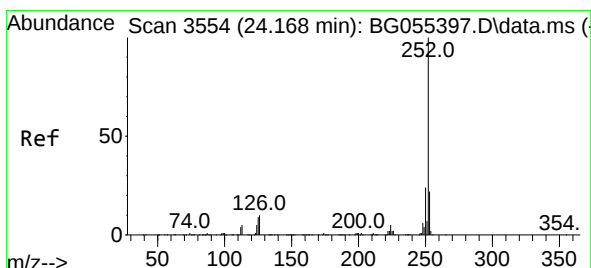
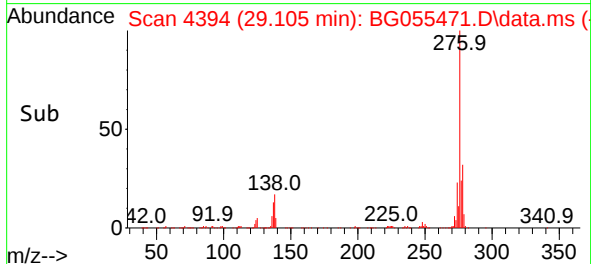
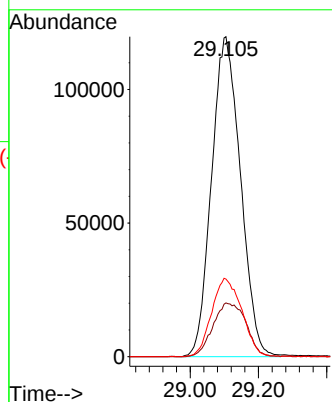
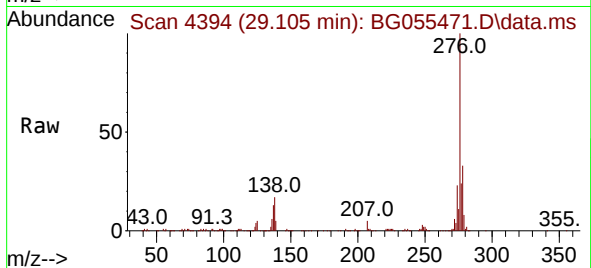




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 43.711 ng  
 RT: 29.105 min Scan# 41  
 Delta R.T. -0.006 min  
 Lab File: BG055471.D  
 Acq: 5 Nov 2022 15:23

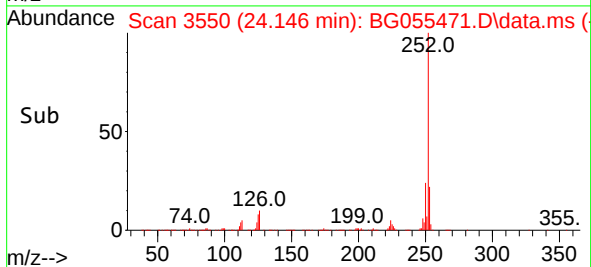
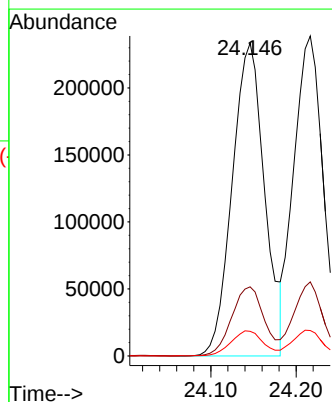
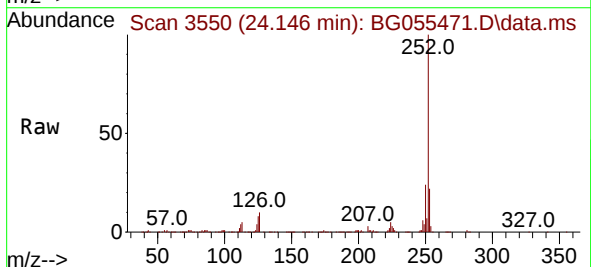
Instrument :  
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 ClientSampleId :  
 SB-01-COMPMS

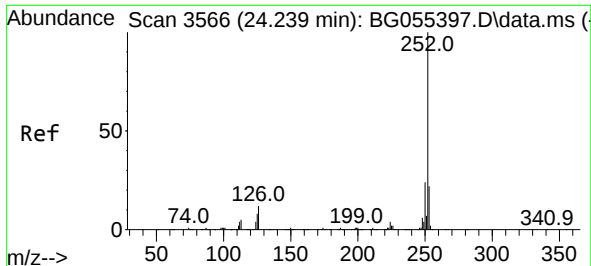
Tgt Ion:276 Resp: 703975  
 Ion Ratio Lower Upper  
 276 100  
 138 19.2 16.2 24.2  
 277 25.6 20.5 30.7



#88  
 Benzo(b)fluoranthene  
 Concen: 48.257 ng  
 RT: 24.146 min Scan# 3550  
 Delta R.T. -0.001 min  
 Lab File: BG055471.D  
 Acq: 5 Nov 2022 15:23

Tgt Ion:252 Resp: 614867  
 Ion Ratio Lower Upper  
 252 100  
 253 22.1 17.8 26.8  
 125 7.9 6.8 10.2

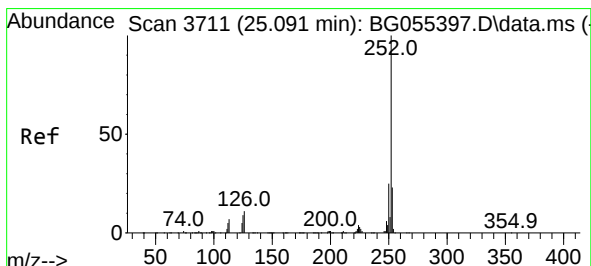
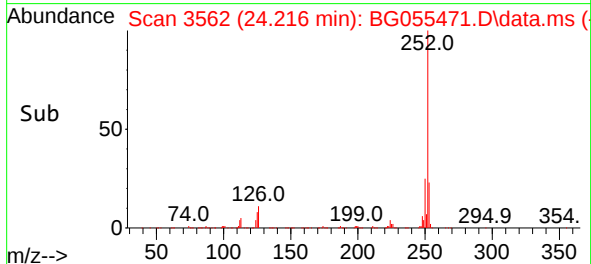
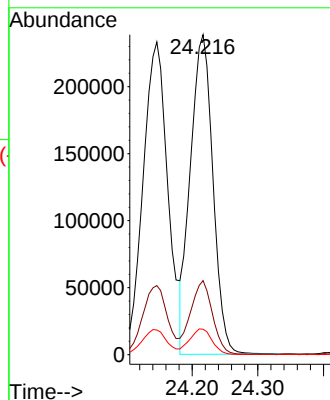
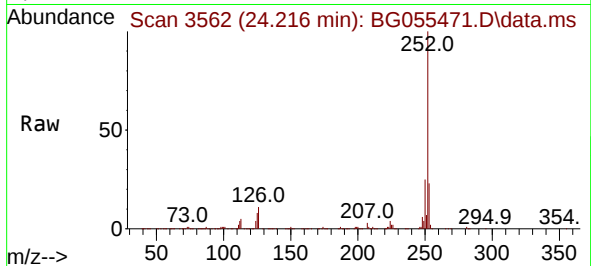




#89  
Benzo(k)fluoranthene  
Concen: 44.458 ng  
RT: 24.216 min Scan# 31  
Delta R.T. -0.001 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

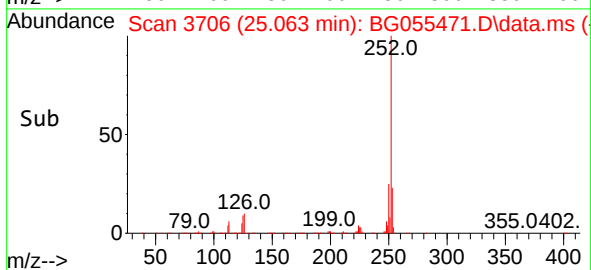
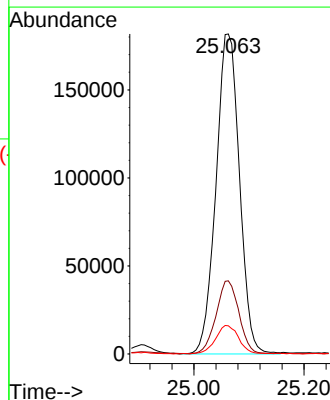
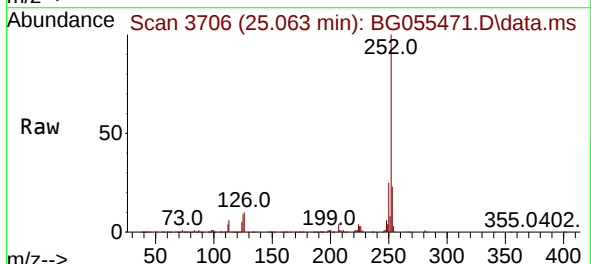
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SB-01-COMPMS

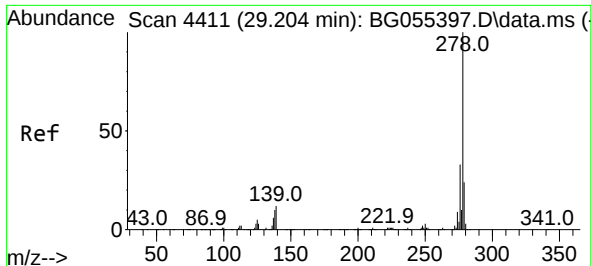
Tgt Ion:252 Resp: 569260  
Ion Ratio Lower Upper  
252 100  
253 23.2 17.9 26.9  
125 7.9 6.9 10.3



#90  
Benzo(a)pyrene  
Concen: 48.863 ng  
RT: 25.063 min Scan# 3706  
Delta R.T. -0.000 min  
Lab File: BG055471.D  
Acq: 5 Nov 2022 15:23

Tgt Ion:252 Resp: 538328  
Ion Ratio Lower Upper  
252 100  
253 22.8 18.2 27.2  
125 8.8 7.1 10.7

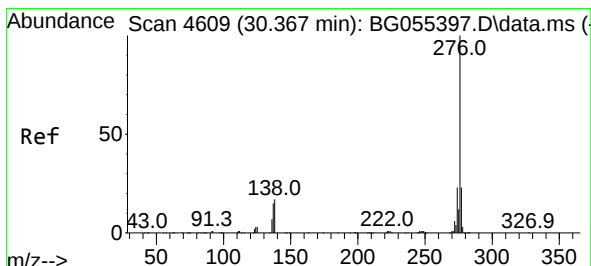
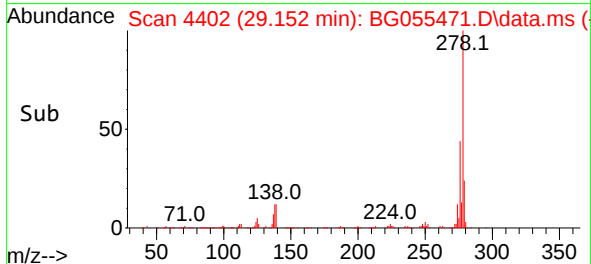
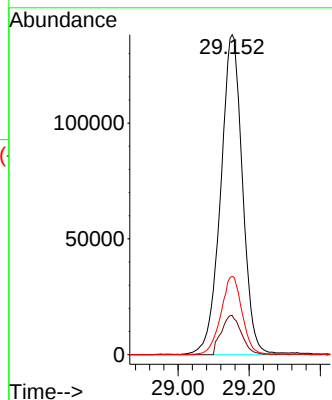
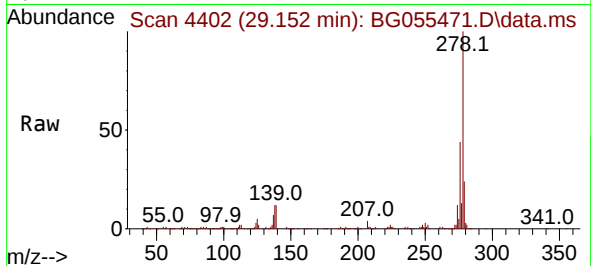




#91  
 Dibenzo(a,h)anthracene  
 Concen: 44.198 ng  
 RT: 29.152 min Scan# 4411  
 Delta R.T. -0.006 min  
 Lab File: BG055471.D  
 Acq: 5 Nov 2022 15:23

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-01-COMPMS

Tgt Ion:278 Resp: 587262  
 Ion Ratio Lower Upper  
 278 100  
 139 12.3 9.9 14.9  
 279 24.5 19.0 28.4



#92  
 Benzo(g,h,i)perylene  
 Concen: 44.756 ng  
 RT: 30.321 min Scan# 4601  
 Delta R.T. -0.000 min  
 Lab File: BG055471.D  
 Acq: 5 Nov 2022 15:23

Tgt Ion:276 Resp: 591452  
 Ion Ratio Lower Upper  
 276 100  
 277 24.6 18.6 28.0  
 138 16.5 13.4 20.0

