

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG013122\  
 Data File : BG052217.D  
 Acq On : 31 Jan 2022 15:32  
 Operator : CG/JU  
 Sample : SSTD04052  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTD040403

Quant Time: Jan 31 16:32:57 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG013122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 31 15:44:22 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.240  | 152  | 33519    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.077 | 136  | 132798   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.878 | 164  | 90968    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.627 | 188  | 219048   | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.951 | 240  | 204909   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 25.423 | 264  | 206927   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.564  | 96   | 12598    | 13.430 | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.987  | 84   | 101474   | 34.799 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.376  | 99   | 115112   | 35.089 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.541  | 67   | 71238    | 34.207 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.764  | 132  | 83310    | 38.356 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.945  | 113  | 89801    | 35.213 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.409  | 128  | 42344    | 40.353 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.143 | 143  | 47457    | 40.892 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.690 | 165  | 92998    | 40.997 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.201 | 131  | 115341   | 36.511 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.267 | 166  | 278413   | 37.027 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.578 | 160  | 349539   | 38.484 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.066 | 143  | 43616    | 34.694 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.871 | 176  | 244845   | 37.348 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.982 | 200  | 52799    | 38.209 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.727 | 188  | 396509   | 38.158 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 20.006 | 212  | 474327   | 40.221 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.188 | 264  | 440132   | 40.403 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.599  | 88   | 13623    | 12.587 | ng/uL# | 89       |
| 5) Pyridine                   | 4.010  | 79   | 102591   | 33.581 | ng/u1  | 94       |
| 6) Benzaldehyde               | 7.359  | 77   | 78517    | 35.979 | ng/u1  | 96       |
| 8) Phenol                     | 7.406  | 94   | 114081   | 34.069 | ng/u1  | 92       |
| 10) Bis(2-Chloroethyl)ether   | 7.635  | 93   | 89576    | 36.545 | ng/u1  | 94       |
| 12) 2-Chlorophenol            | 7.799  | 128  | 81970    | 37.097 | ng/u1  | 99       |
| 13) 2-Methylphenol            | 8.675  | 108  | 88182    | 36.215 | ng/u1  | 94       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.763  | 45   | 125050   | 33.448 | ng/u1  | 94       |
| 16) Acetophenone              | 9.062  | 105  | 135885   | 33.761 | ng/u1  | 96       |
| 17) N-Nitroso-di-n-propyla... | 9.045  | 70   | 81454    | 33.126 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 9.009  | 108  | 93362    | 35.396 | ng/u1  | 92       |
| 19) Hexachloroethane          | 9.344  | 117  | 36424    | 38.182 | ng/u1# | 81       |
| 22) Nitrobenzene              | 9.450  | 77   | 116881   | 35.911 | ng/u1  | 98       |
| 23) Isophorone                | 9.979  | 82   | 219689   | 35.702 | ng/u1  | 97       |
| 25) 2-Nitrophenol             | 10.173 | 139  | 49996    | 39.199 | ng/u1  | 88       |
| 26) 2,4-Dimethylphenol        | 10.225 | 107  | 105145   | 37.993 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.455 | 93   | 118185   | 37.304 | ng/u1  | 99       |
| 29) 2,4-Dichlorophenol        | 10.719 | 162  | 85316    | 38.296 | ng/u1  | 95       |
| 30) Naphthalene               | 11.124 | 128  | 280721   | 39.010 | ng/u1  | 98       |
| 32) 4-Chloroaniline           | 11.224 | 127  | 115555   | 35.893 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.412 | 225  | 70827    | 39.884 | ng/u1  | 97       |
| 34) Caprolactam               | 11.976 | 113  | 28253    | 32.585 | ng/u1  | 93       |
| 35) 4-Chloro-3-methylphenol   | 12.340 | 107  | 97286    | 37.821 | ng/u1  | 92       |
| 36) 2-Methylnaphthalene       | 12.716 | 142  | 200825   | 39.179 | ng/u1  | 95       |

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 Sample : SST04052  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

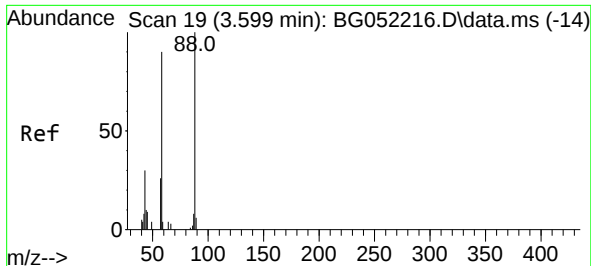
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST040403

Quant Time: Jan 31 16:32:57 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG013122.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 31 15:44:22 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.939 | 142  | 202094   | 38.416 | ng/ul  | 95       |
| 39) 1,2,4,5-Tetrachloroben... | 13.086 | 216  | 127874   | 40.649 | ng/ul  | 97       |
| 40) Hexachlorocyclopentadiene | 13.069 | 237  | 74864    | 34.683 | ng/ul  | 98       |
| 41) 2,4,6-Trichlorophenol     | 13.321 | 196  | 76847    | 38.650 | ng/ul  | 93       |
| 42) 2,4,5-Trichlorophenol     | 13.398 | 196  | 81947    | 38.233 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.715 | 154  | 273430   | 38.935 | ng/ul# | 96       |
| 44) 2-Chloronaphthalene       | 13.762 | 162  | 210604   | 38.723 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.956 | 65   | 74324    | 35.657 | ng/ul  | 96       |
| 47) Dimethylphthalate         | 14.320 | 163  | 270964   | 36.547 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.443 | 165  | 57836    | 36.997 | ng/ul  | 92       |
| 50) Acenaphthylene            | 14.608 | 152  | 344133   | 38.477 | ng/ul  | 96       |
| 51) 3-Nitroaniline            | 14.772 | 138  | 54248    | 38.363 | ng/ul  | 99       |
| 52) Acenaphthene              | 14.943 | 153  | 228042   | 38.347 | ng/ul  | 97       |
| 53) 2,4-Dinitrophenol         | 14.978 | 184  | 30553    | 33.150 | ng/ul  | 93       |
| 55) 4-Nitrophenol             | 15.084 | 109  | 45108    | 31.268 | ng/ul  | 86       |
| 56) Dibenzofuran              | 15.277 | 168  | 328491   | 38.034 | ng/ul  | 100      |
| 57) 2,4-Dinitrotoluene        | 15.225 | 165  | 84797    | 37.519 | ng/ul  | 95       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.501 | 232  | 76063    | 38.260 | ng/ul  | 89       |
| 59) Diethylphthalate          | 15.677 | 149  | 276127   | 36.098 | ng/ul  | 97       |
| 61) Fluorene                  | 15.924 | 166  | 269208   | 37.405 | ng/ul  | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.906 | 204  | 149894   | 37.531 | ng/ul  | 98       |
| 63) 4-Nitroaniline            | 15.935 | 138  | 55291    | 38.057 | ng/ul  | 88       |
| 66) 4,6-Dinitro-2-methylph... | 16.000 | 198  | 50412    | 38.159 | ng/ul# | 97       |
| 67) N-Nitrosodiphenylamine    | 16.123 | 169  | 235963   | 40.089 | ng/ul  | 96       |
| 68) 4-Bromophenyl-phenylether | 16.805 | 248  | 103706   | 40.441 | ng/ul# | 87       |
| 69) Hexachlorobenzene         | 16.934 | 284  | 115878   | 40.744 | ng/ul# | 91       |
| 70) Atrazine                  | 17.063 | 200  | 102917   | 37.688 | ng/ul  | 97       |
| 71) Pentachlorophenol         | 17.281 | 266  | 56206    | 35.388 | ng/ul  | 97       |
| 72) Phenanthrene              | 17.674 | 178  | 442961   | 38.593 | ng/ul  | 98       |
| 74) Anthracene                | 17.762 | 178  | 436292   | 37.973 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.685 | 216  | 143746   | 43.694 | ng/uL  | 93       |
| 76) Pentachlorobenzene        | 15.201 | 250  | 132448   | 41.366 | ng/uL  | 98       |
| 77) Carbazole                 | 18.027 | 167  | 392468   | 37.909 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.567 | 149  | 472088   | 38.577 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.671 | 202  | 565396   | 41.487 | ng/ul# | 92       |
| 82) Pyrene                    | 20.036 | 202  | 545972   | 40.690 | ng/ul# | 90       |
| 83) Butylbenzylphthalate      | 20.905 | 149  | 198154   | 42.435 | ng/ul  | 93       |
| 84) 3,3'-Dichlorobenzidine    | 21.827 | 252  | 188402   | 39.830 | ng/ul# | 93       |
| 85) Benzo(a)anthracene        | 21.927 | 228  | 538990   | 39.997 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.804 | 149  | 279214   | 40.886 | ng/ul# | 97       |
| 87) Chrysene                  | 21.998 | 228  | 505492   | 38.955 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 23.102 | 149  | 465823   | 40.752 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 24.312 | 252  | 556647   | 40.591 | ng/ul# | 95       |
| 91) Benzo(k)fluoranthene      | 24.389 | 252  | 518643   | 40.905 | ng/ul# | 95       |
| 93) Benzo(a)pyrene            | 25.264 | 252  | 525114   | 40.461 | ng/ul# | 95       |
| 94) Indeno(1,2,3-cd)pyrene    | 29.435 | 276  | 604642   | 40.700 | ng/ul# | 91       |
| 95) Dibenzo(a,h)anthracene    | 29.499 | 278  | 505630   | 40.238 | ng/ul# | 92       |
| 96) Benzo(g,h,i)perylene      | 30.698 | 276  | 506232   | 40.527 | ng/ul# | 89       |

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

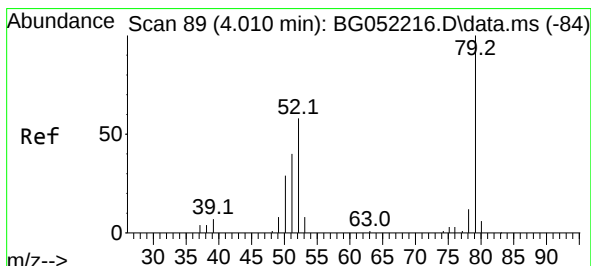
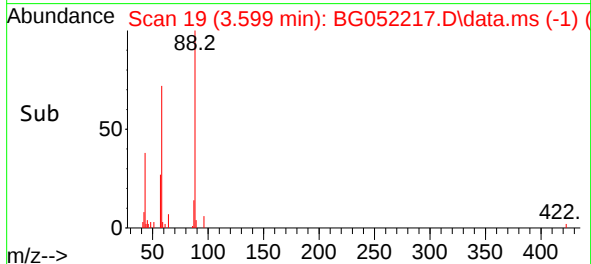
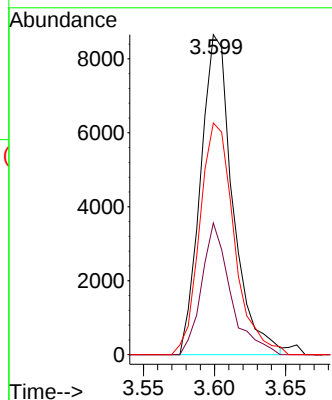
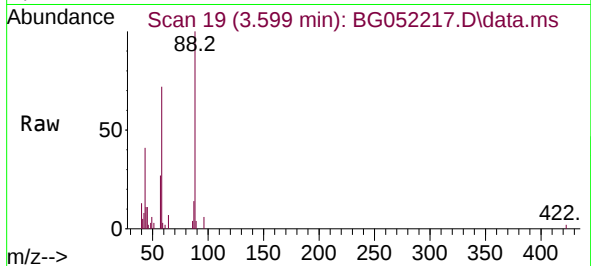




#2  
1,4-Dioxane  
Concen: 12.587 ng/uL  
RT: 3.599 min Scan# 19  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

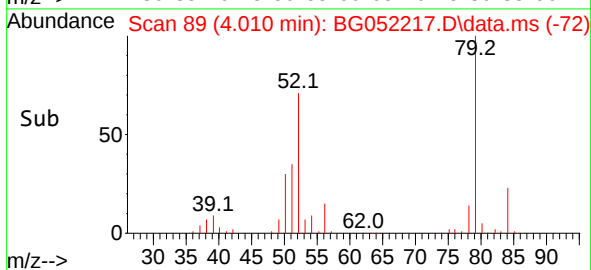
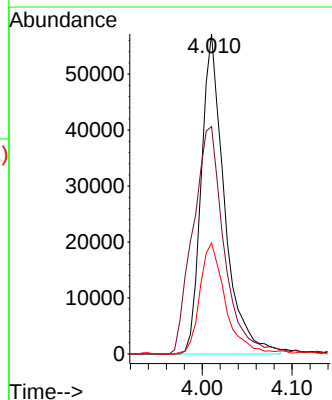
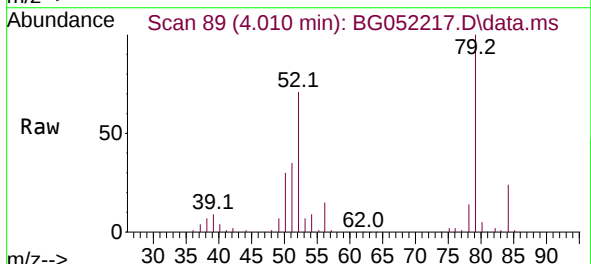
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

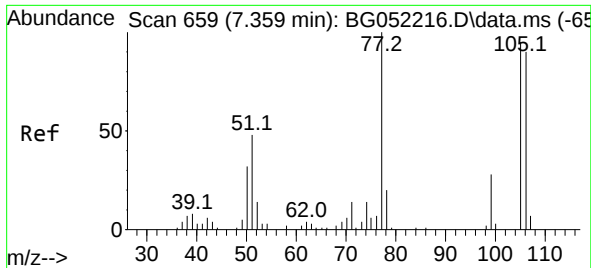
Tgt Ion: 88 Resp: 13623  
Ion Ratio Lower Upper  
88 100  
43 41.2 23.0 34.4#  
58 72.4 62.4 93.6



#5  
Pyridine  
Concen: 33.581 ng/uL  
RT: 4.010 min Scan# 89  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion: 79 Resp: 102591  
Ion Ratio Lower Upper  
79 100  
52 71.0 60.8 91.2  
51 34.7 30.5 45.7

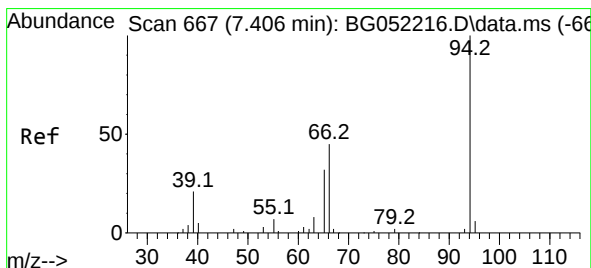
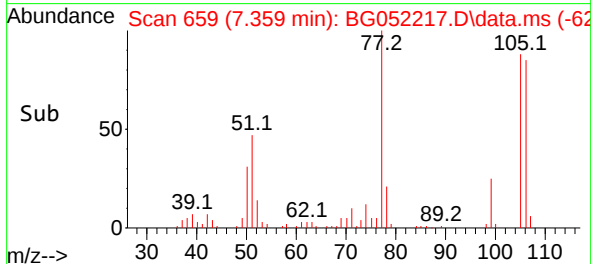
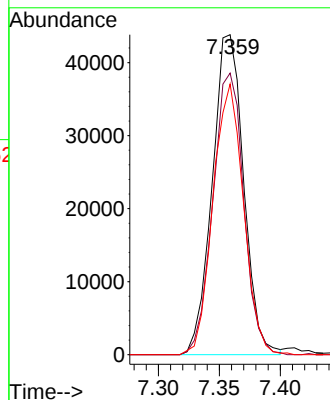
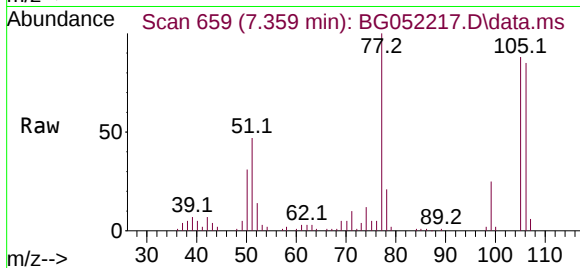




#6  
Benzaldehyde  
Concen: 35.979 ng/ul  
RT: 7.359 min Scan# 659  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

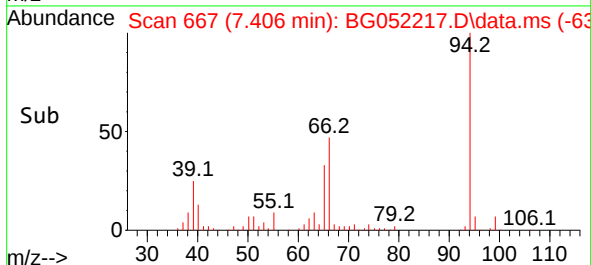
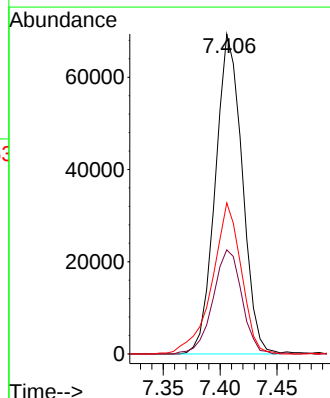
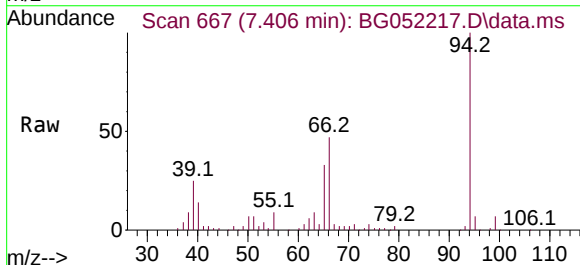
Instrument :  
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ClientSampleId :  
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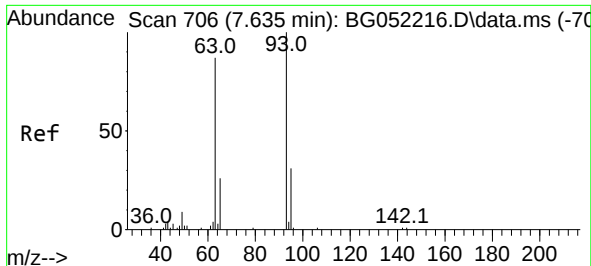
Tgt Ion: 77 Resp: 78517  
Ion Ratio Lower Upper  
77 100  
105 88.0 70.4 105.6  
106 84.6 61.2 91.8



#8  
Phenol  
Concen: 34.069 ng/ul  
RT: 7.406 min Scan# 667  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion: 94 Resp: 114081  
Ion Ratio Lower Upper  
94 100  
65 32.5 25.1 37.7  
66 47.2 31.6 47.4

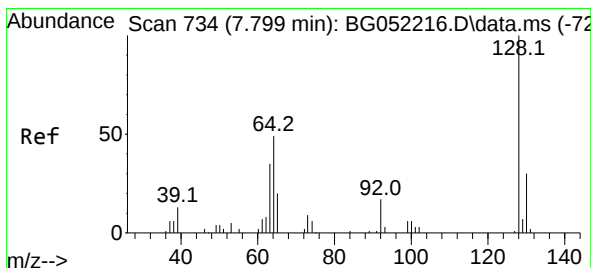
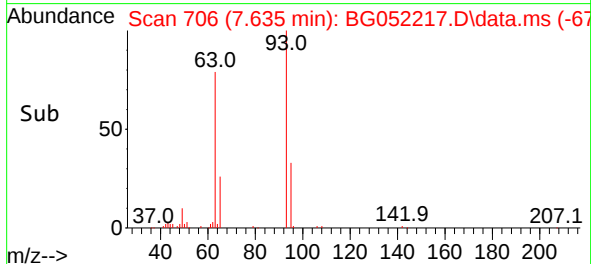
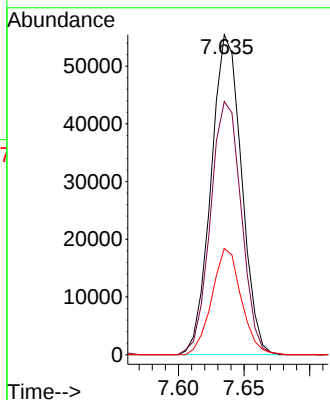
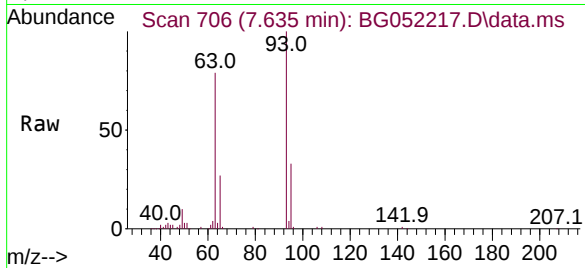




#10  
Bis(2-Chloroethyl)ether  
Concen: 36.545 ng/ul  
RT: 7.635 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

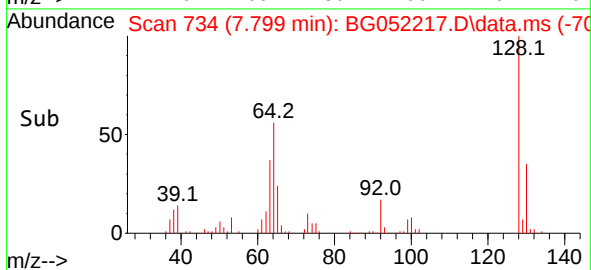
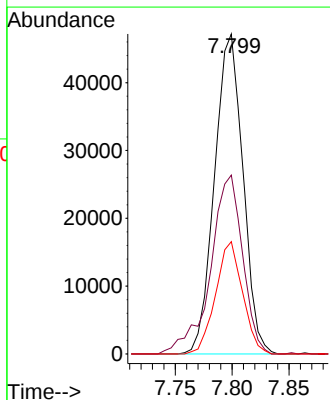
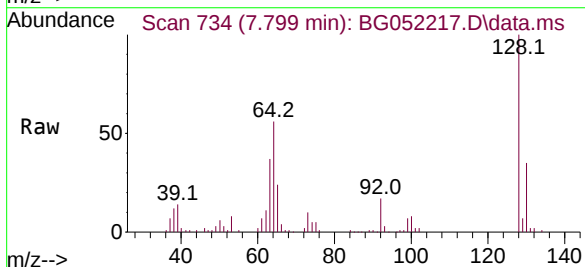
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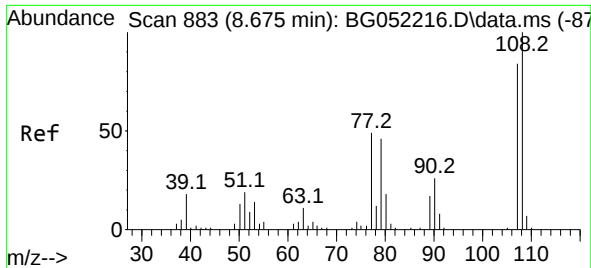
Tgt Ion: 93 Resp: 89576  
Ion Ratio Lower Upper  
93 100  
63 79.1 68.6 103.0  
95 33.2 26.1 39.1



#12  
2-Chlorophenol  
Concen: 37.097 ng/ul  
RT: 7.799 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion: 128 Resp: 81970  
Ion Ratio Lower Upper  
128 100  
64 55.9 45.3 67.9  
130 35.1 27.1 40.7

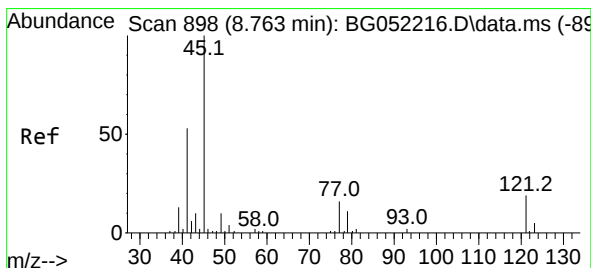
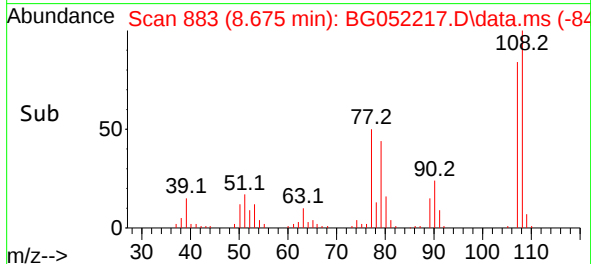
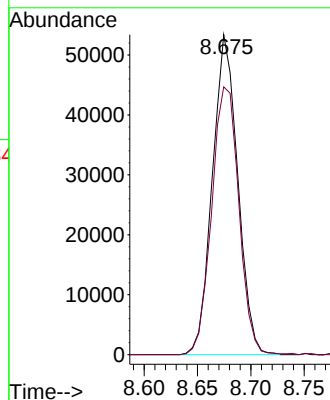
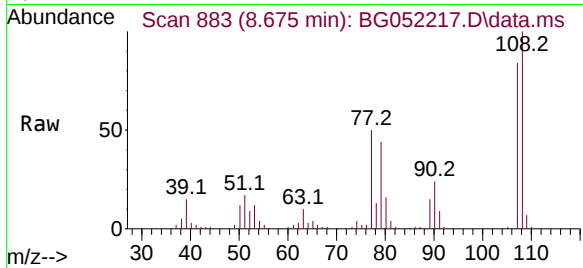




#13  
2-Methylphenol  
Concen: 36.215 ng/ul  
RT: 8.675 min Scan# 883  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

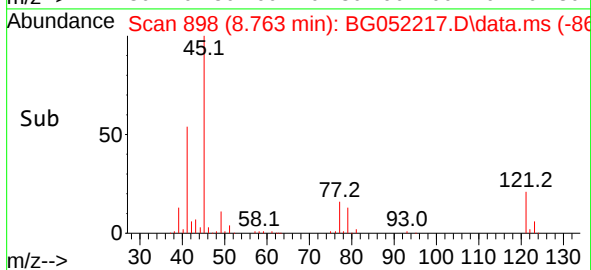
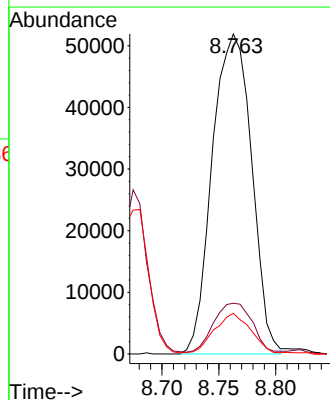
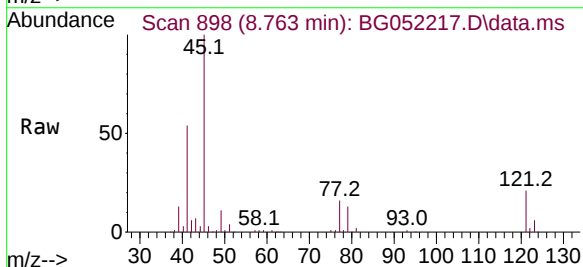
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BNA\_G  
ClientSampleId :  
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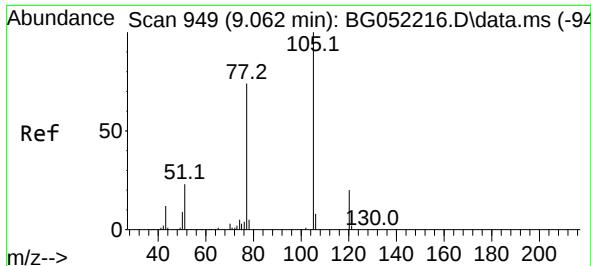
Tgt Ion:108 Resp: 88182  
Ion Ratio Lower Upper  
108 100  
107 83.7 71.8 107.6



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.448 ng/ul  
RT: 8.763 min Scan# 898  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion: 45 Resp: 125050  
Ion Ratio Lower Upper  
45 100  
77 15.8 10.7 16.1  
79 12.7 8.5 12.7

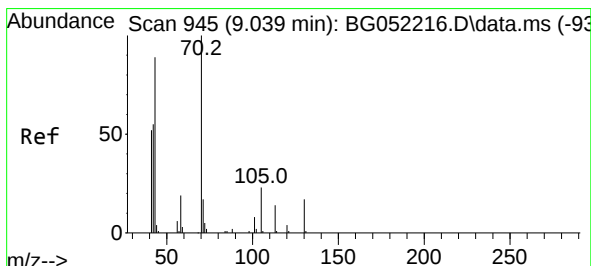
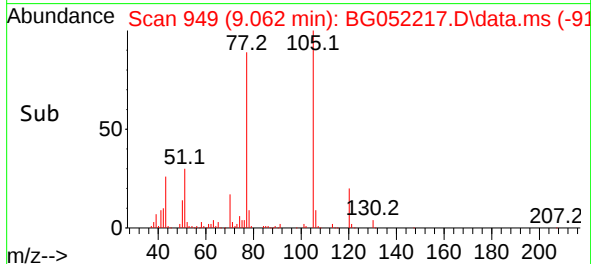
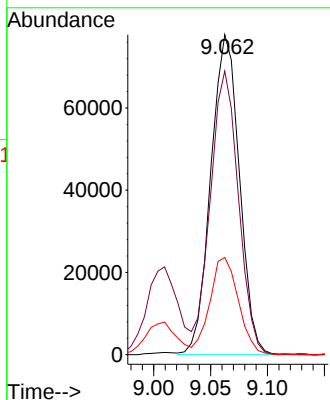
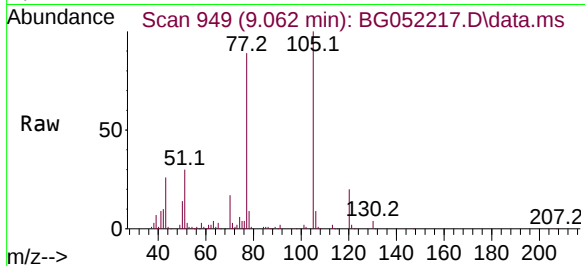




#16  
Acetophenone  
Concen: 33.761 ng/ul  
RT: 9.062 min Scan# 949  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

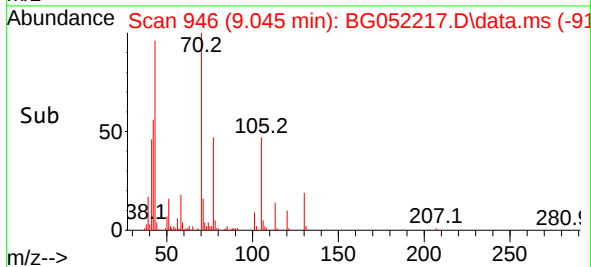
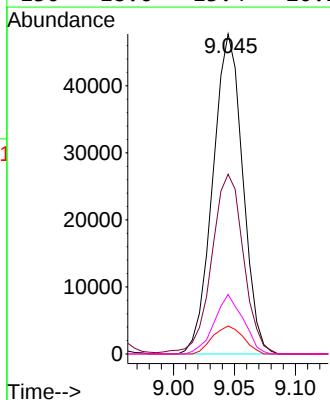
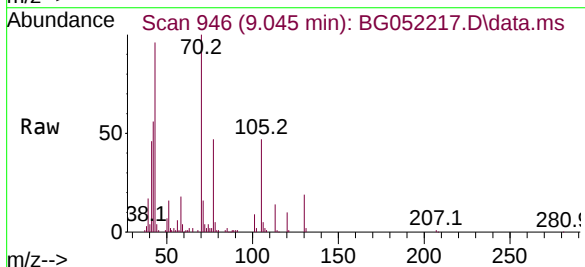
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

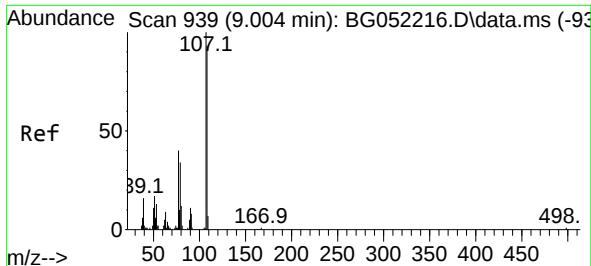
Tgt Ion:105 Resp: 135885  
Ion Ratio Lower Upper  
105 100  
77 88.7 67.3 100.9  
51 30.4 24.0 36.0



#17  
N-Nitroso-di-n-propylamine  
Concen: 33.126 ng/ul  
RT: 9.045 min Scan# 946  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion: 70 Resp: 81454  
Ion Ratio Lower Upper  
70 100  
42 56.2 46.0 69.0  
101 8.7 7.0 10.4  
130 18.6 13.4 20.2

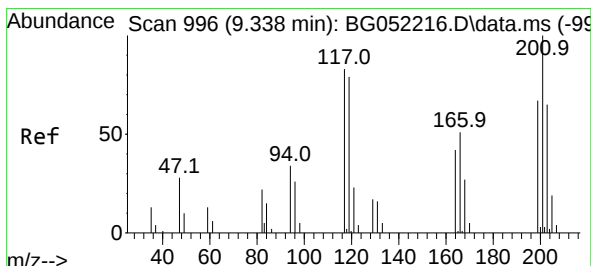
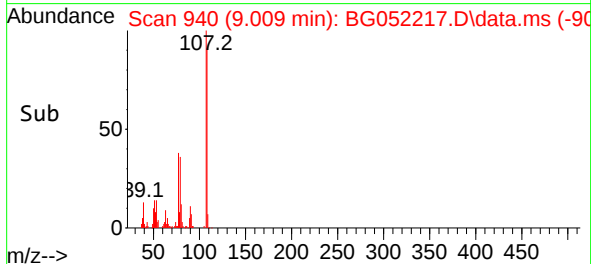
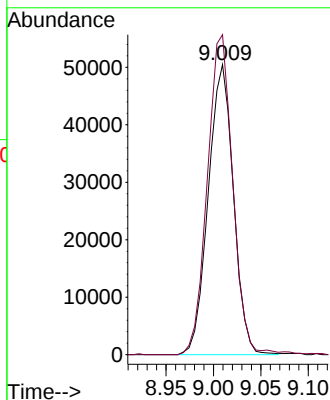
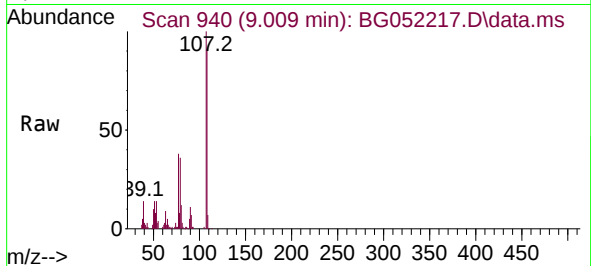




#18  
4-Methylphenol  
Concen: 35.396 ng/ul  
RT: 9.009 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

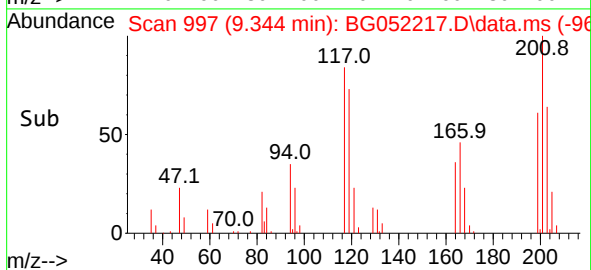
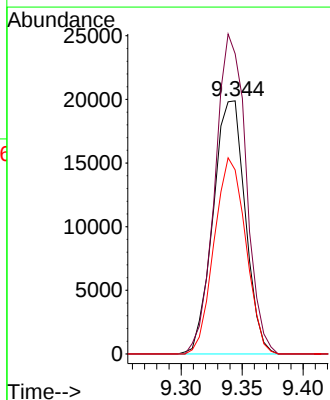
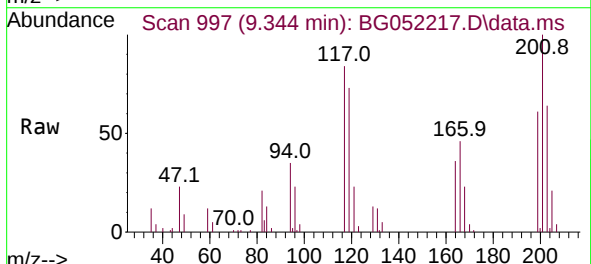
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

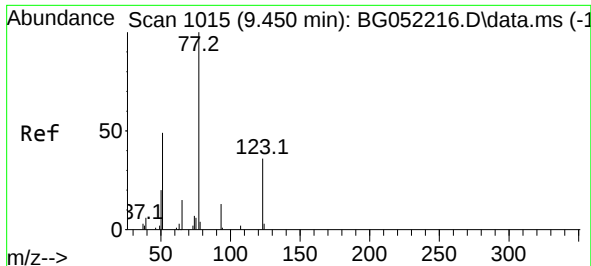
Tgt Ion:108 Resp: 93362  
Ion Ratio Lower Upper  
108 100  
107 110.3 95.0 142.4



#19  
Hexachloroethane  
Concen: 38.182 ng/ul  
RT: 9.344 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:117 Resp: 36424  
Ion Ratio Lower Upper  
117 100  
201 118.6 77.2 115.8#  
199 72.7 49.9 74.9





#22

Nitrobenzene

Concen: 35.911 ng/ul

RT: 9.450 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BG052217.D

Acq: 31 Jan 2022 15:32

Instrument :

BNA\_G

ClientSampleId :

SSTD040403

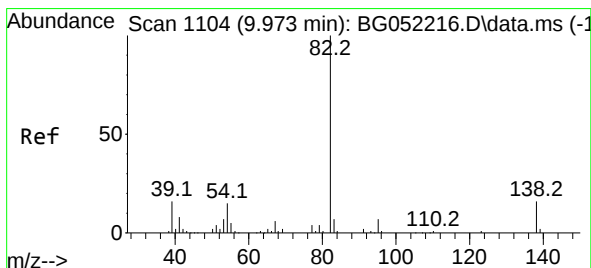
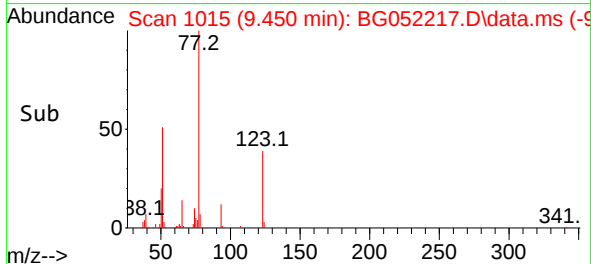
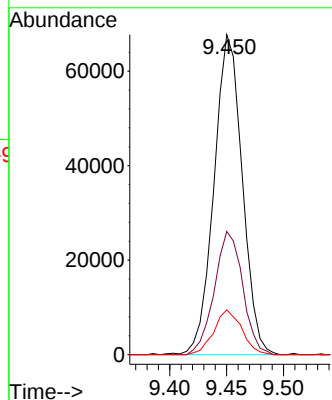
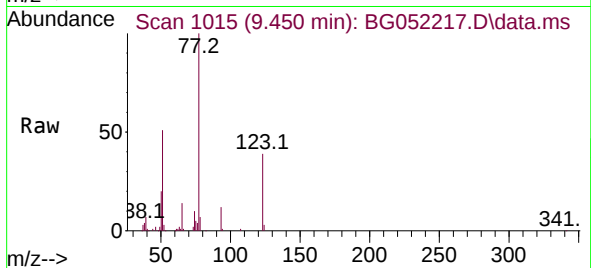
Tgt Ion: 77 Resp: 116881

Ion Ratio Lower Upper

77 100

123 38.5 30.1 45.1

65 14.0 9.6 14.4



#23

Isophorone

Concen: 35.702 ng/ul

RT: 9.979 min Scan# 1105

Delta R.T. 0.006 min

Lab File: BG052217.D

Acq: 31 Jan 2022 15:32

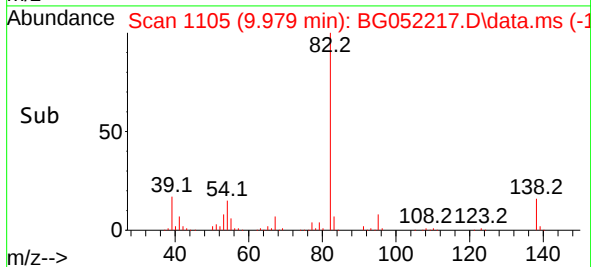
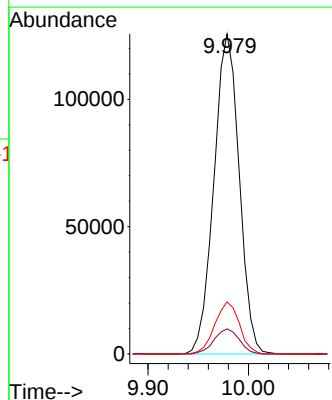
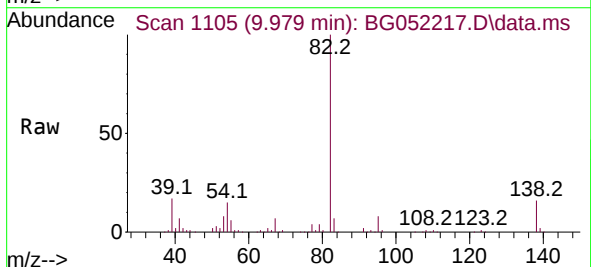
Tgt Ion: 82 Resp: 219689

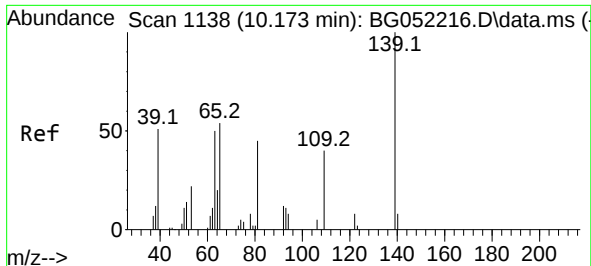
Ion Ratio Lower Upper

82 100

95 7.8 5.6 8.4

138 16.3 11.8 17.8

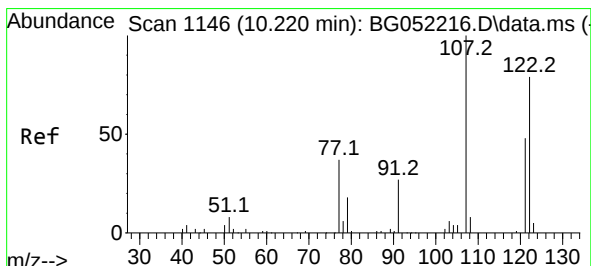
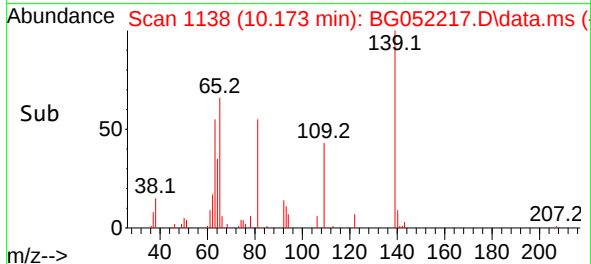
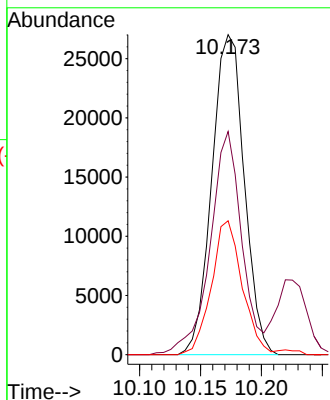
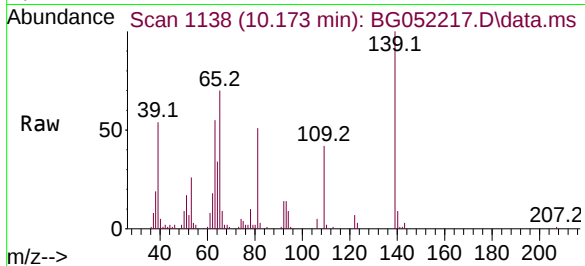




#25  
2-Nitrophenol  
Concen: 39.199 ng/ul  
RT: 10.173 min Scan# 1138  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

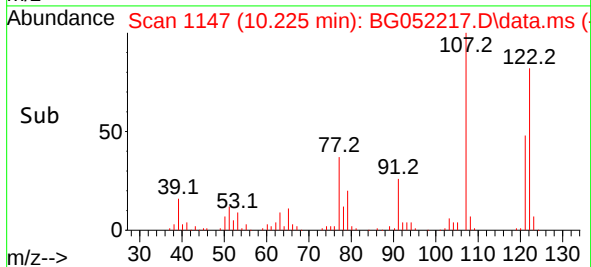
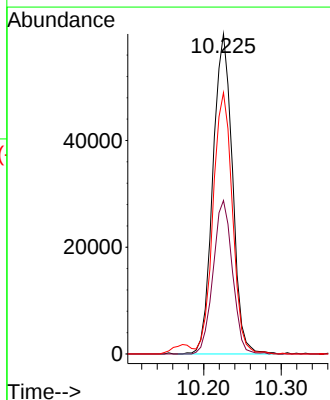
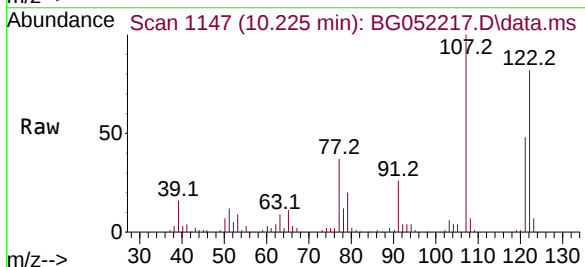
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

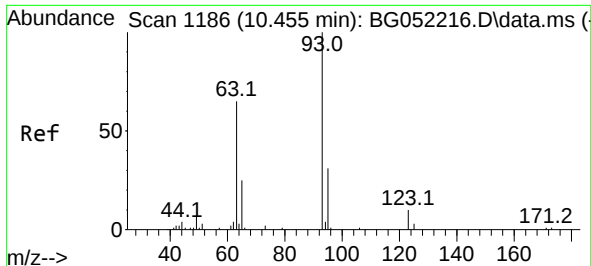
Tgt Ion:139 Resp: 49996  
Ion Ratio Lower Upper  
139 100  
65 69.8 48.0 72.0  
109 41.9 28.6 42.8



#26  
2,4-Dimethylphenol  
Concen: 37.993 ng/ul  
RT: 10.225 min Scan# 1147  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:107 Resp: 105145  
Ion Ratio Lower Upper  
107 100  
121 48.0 39.3 58.9  
122 81.6 63.7 95.5

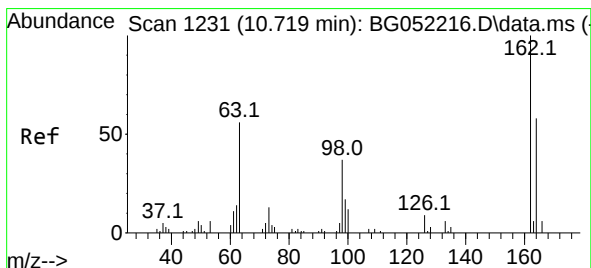
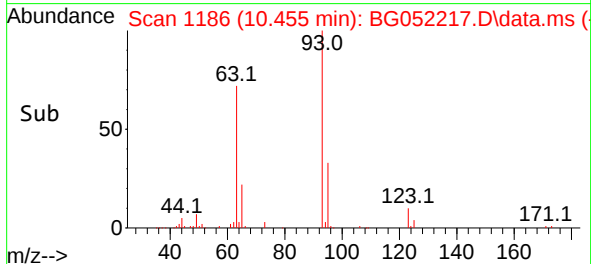
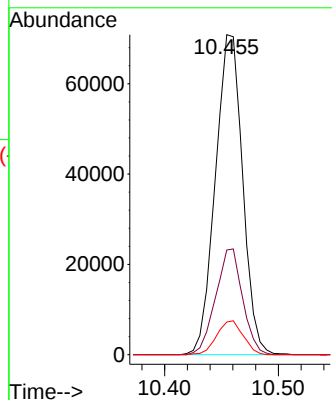
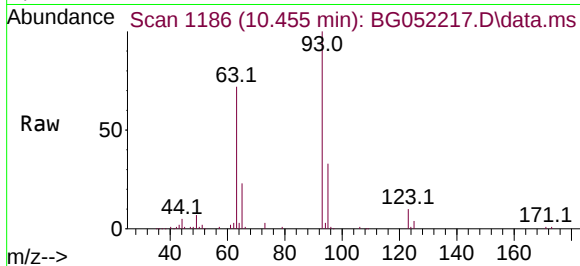




#27  
 Bis(2-Chloroethoxy)methane  
 Concen: 37.304 ng/ul  
 RT: 10.455 min Scan# 1186  
 Delta R.T. 0.000 min  
 Lab File: BG052217.D  
 Acq: 31 Jan 2022 15:32

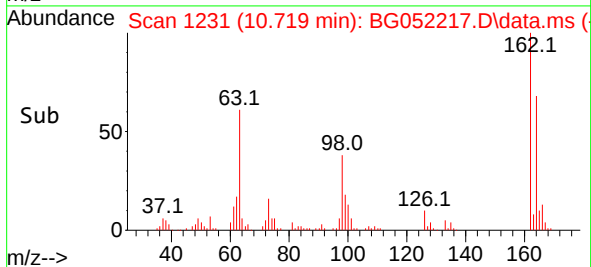
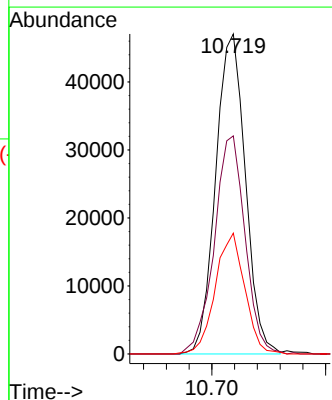
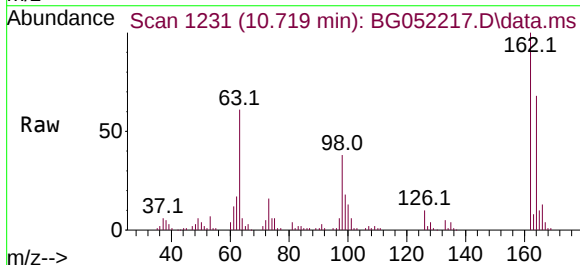
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST040403

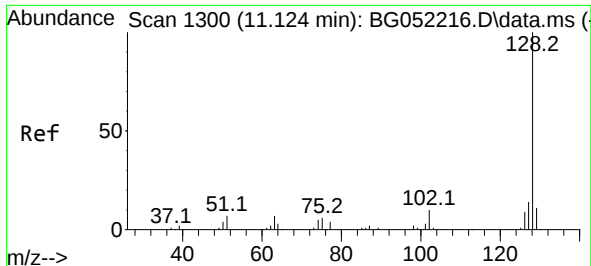
Tgt Ion: 93 Resp: 118185  
 Ion Ratio Lower Upper  
 93 100  
 95 32.7 26.5 39.7  
 123 10.2 8.1 12.1



#29  
 2,4-Dichlorophenol  
 Concen: 38.296 ng/ul  
 RT: 10.719 min Scan# 1231  
 Delta R.T. 0.000 min  
 Lab File: BG052217.D  
 Acq: 31 Jan 2022 15:32

Tgt Ion:162 Resp: 85316  
 Ion Ratio Lower Upper  
 162 100  
 164 68.2 49.4 74.0  
 98 37.8 30.4 45.6

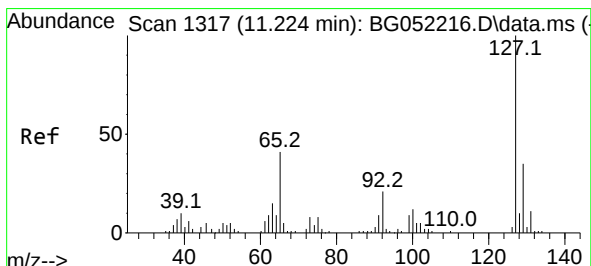
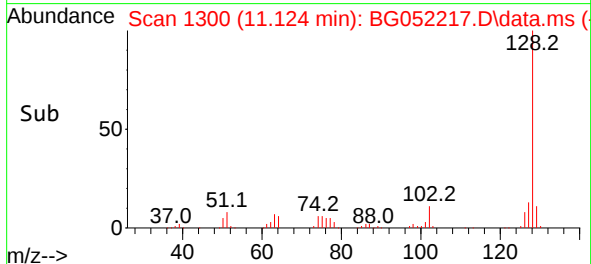
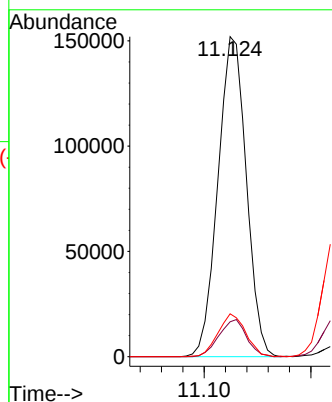
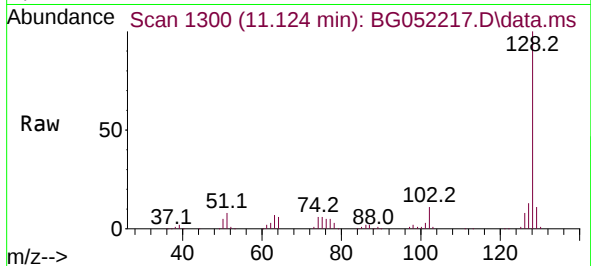




#30  
Naphthalene  
Concen: 39.010 ng/ul  
RT: 11.124 min Scan# 11124  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

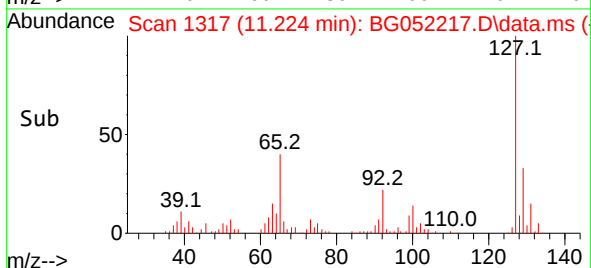
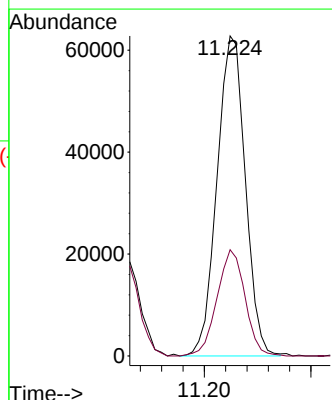
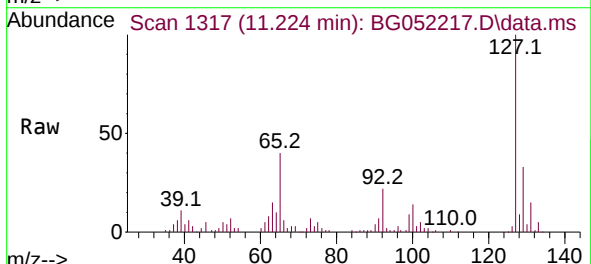
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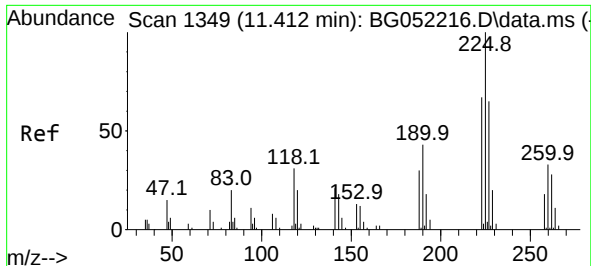
Tgt Ion:128 Resp: 280721  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.5 12.7  
127 13.4 11.8 17.6



#32  
4-Chloroaniline  
Concen: 35.893 ng/ul  
RT: 11.224 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:127 Resp: 115555  
Ion Ratio Lower Upper  
127 100  
129 33.2 26.2 39.2

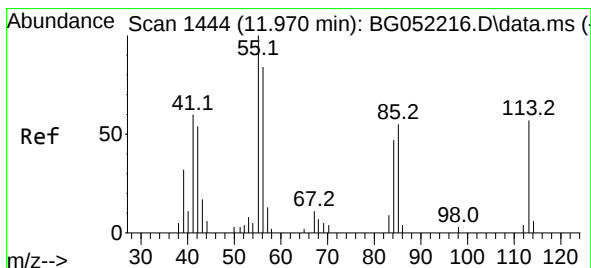
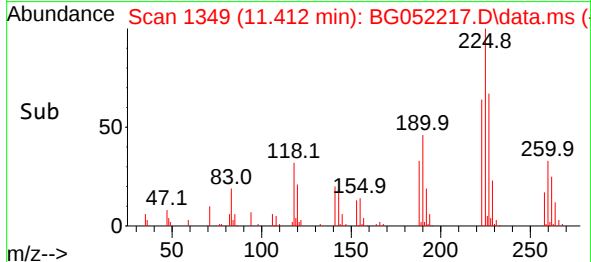
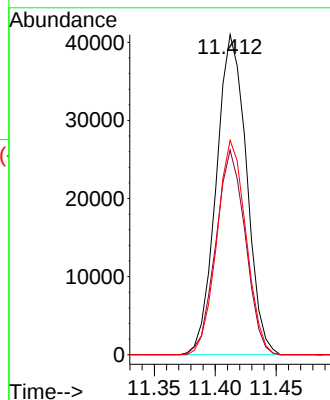
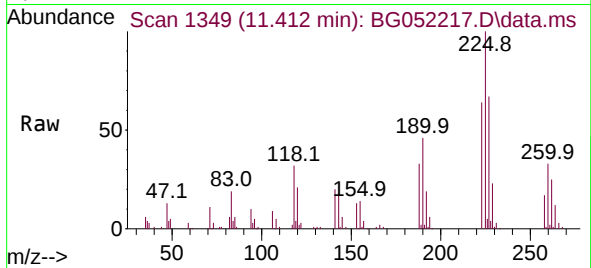




#33  
Hexachlorobutadiene  
Concen: 39.884 ng/ul  
RT: 11.412 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

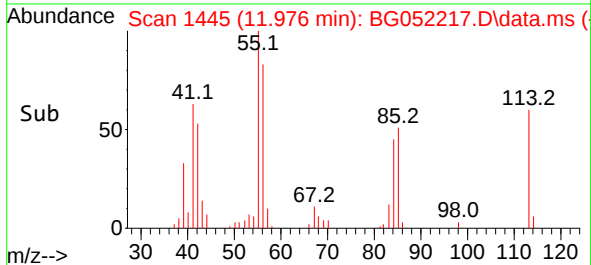
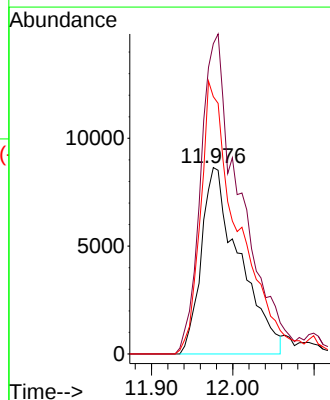
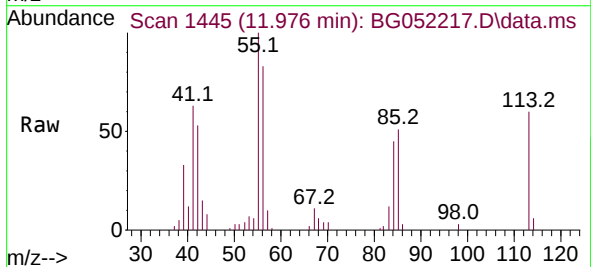
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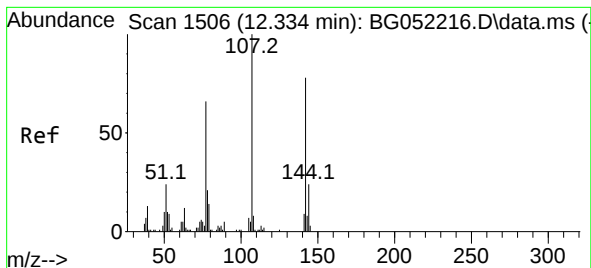
Tgt Ion:225 Resp: 70827  
Ion Ratio Lower Upper  
225 100  
223 63.9 50.6 75.8  
227 67.0 49.8 74.8



#34  
Caprolactam  
Concen: 32.585 ng/ul  
RT: 11.976 min Scan# 1445  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:113 Resp: 28253  
Ion Ratio Lower Upper  
113 100  
55 166.4 147.0 220.6  
56 138.0 109.2 163.8

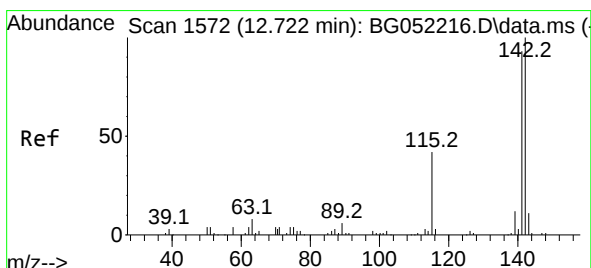
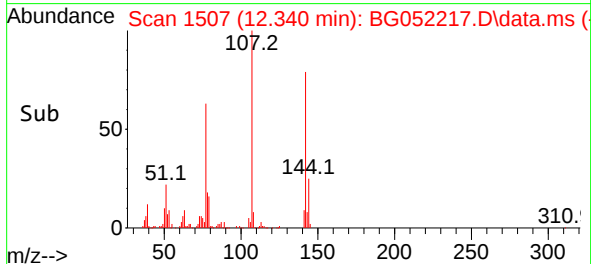
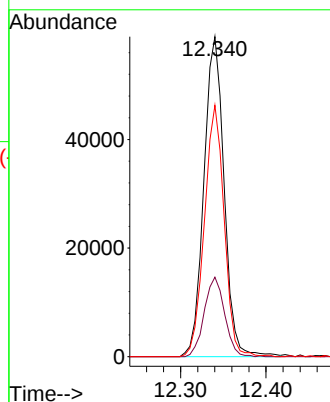
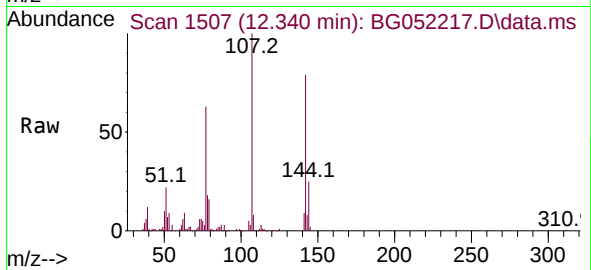




#35  
4-Chloro-3-methylphenol  
Concen: 37.821 ng/ul  
RT: 12.340 min Scan# 1506  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

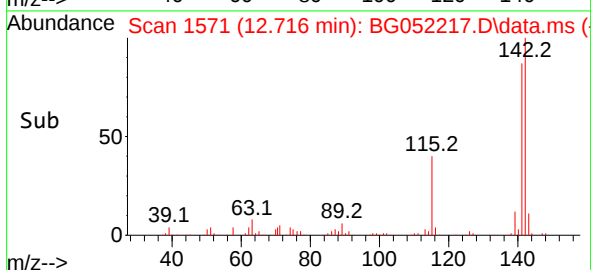
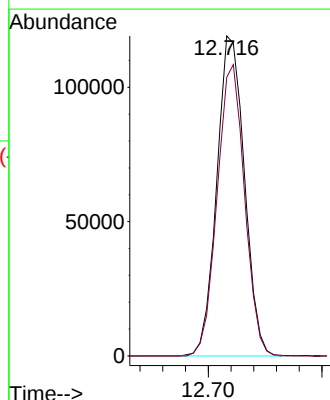
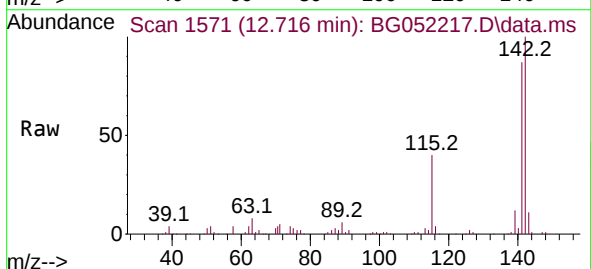
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BNA\_G  
ClientSampleId :  
SSTD040403

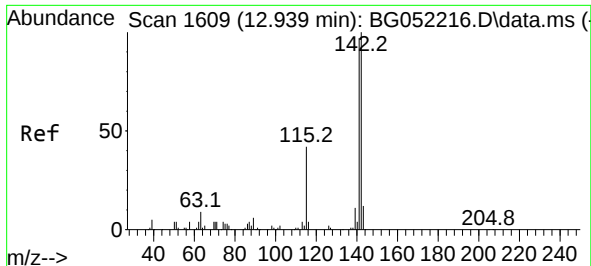
Tgt Ion:107 Resp: 97286  
Ion Ratio Lower Upper  
107 100  
144 24.9 19.8 29.6  
142 78.5 56.2 84.4



#36  
2-Methylnaphthalene  
Concen: 39.179 ng/ul  
RT: 12.716 min Scan# 1571  
Delta R.T. -0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:142 Resp: 200825  
Ion Ratio Lower Upper  
142 100  
141 87.1 73.3 109.9

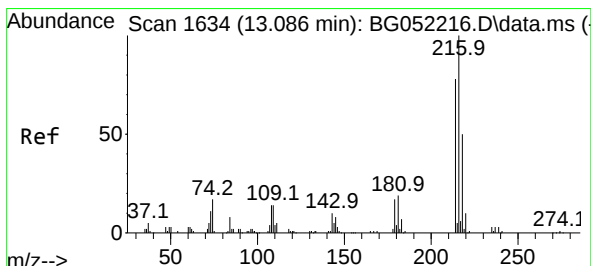
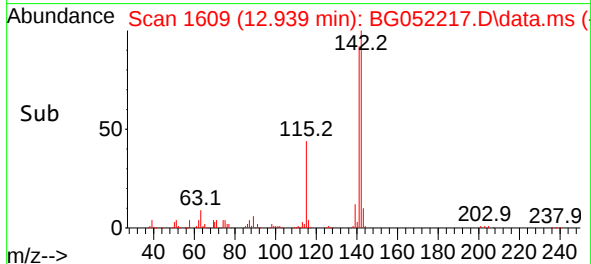
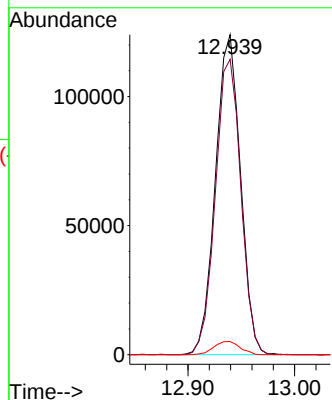
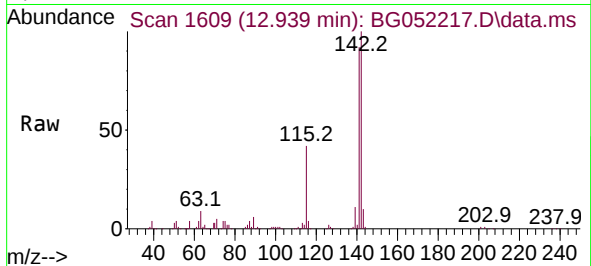




#37  
1-Methylnaphthalene  
Concen: 38.416 ng/ul  
RT: 12.939 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

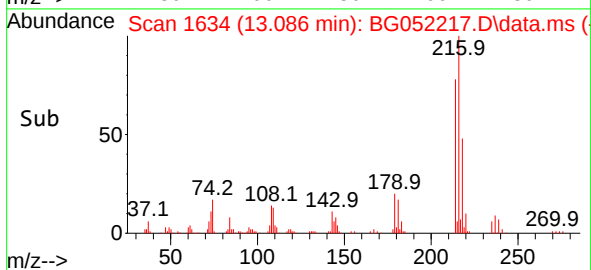
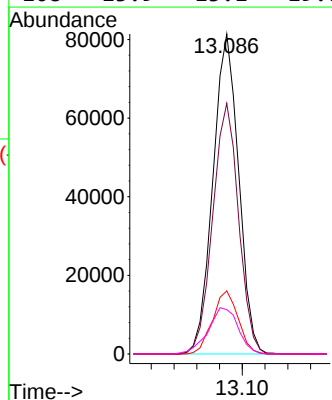
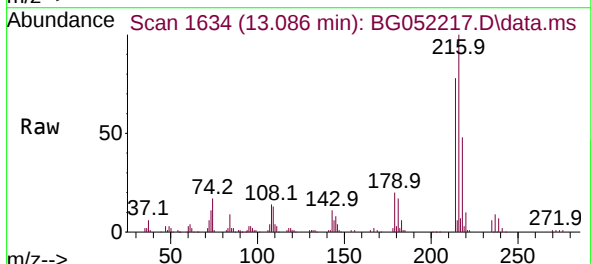
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

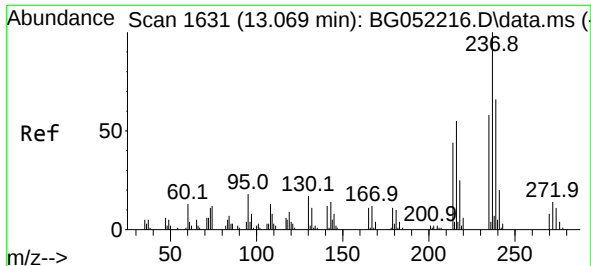
Tgt Ion:142 Resp: 202094  
Ion Ratio Lower Upper  
142 100  
141 92.3 77.8 116.8  
116 4.1 3.3 4.9



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 40.649 ng/ul  
RT: 13.086 min Scan# 1634  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:216 Resp: 127874  
Ion Ratio Lower Upper  
216 100  
214 78.3 61.0 91.4  
179 19.7 16.2 24.2  
108 13.9 13.1 19.7

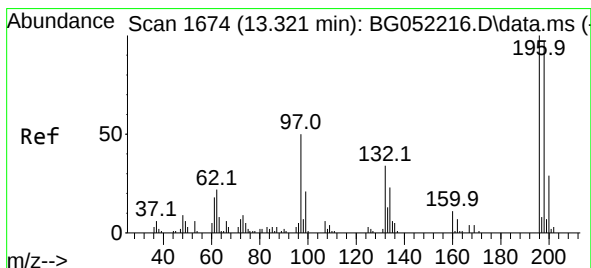
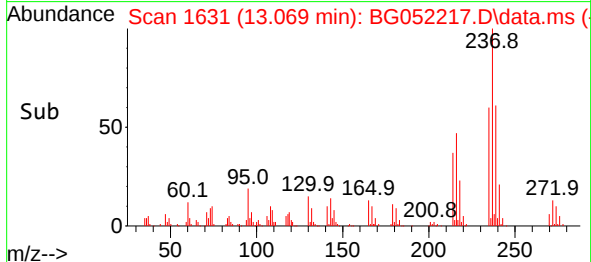
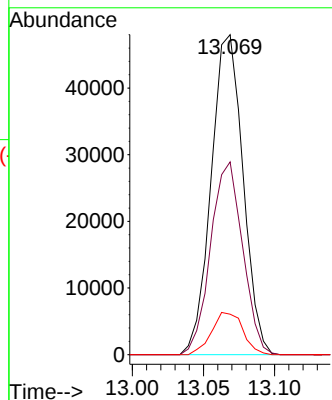
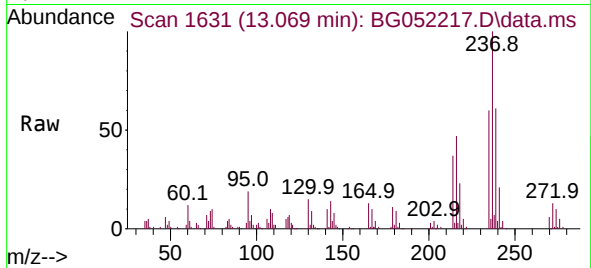




#40  
Hexachlorocyclopentadiene  
Concen: 34.683 ng/ul  
RT: 13.069 min Scan# 1631  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

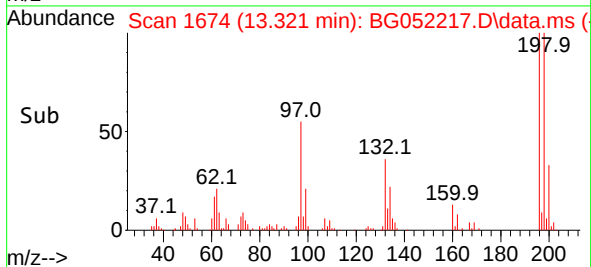
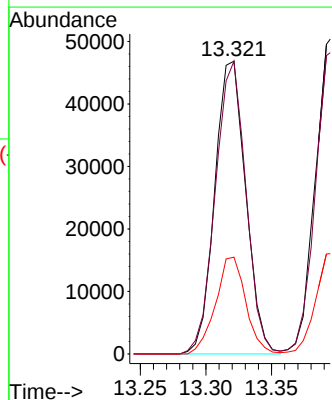
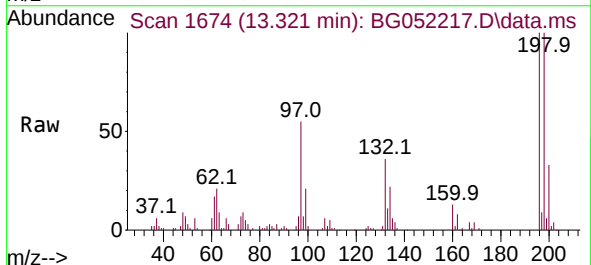
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

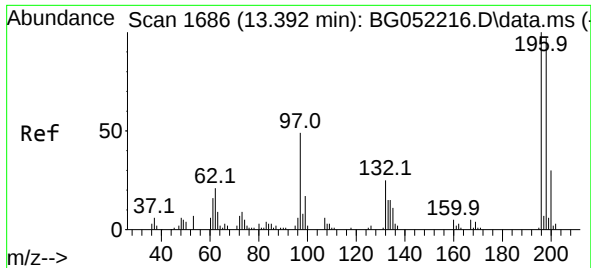
Tgt Ion:237 Resp: 74864  
Ion Ratio Lower Upper  
237 100  
235 60.2 49.4 74.0  
272 12.7 11.1 16.7



#41  
2,4,6-Trichlorophenol  
Concen: 38.650 ng/ul  
RT: 13.321 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:196 Resp: 76847  
Ion Ratio Lower Upper  
196 100  
198 100.0 74.3 111.5  
200 33.1 23.8 35.6

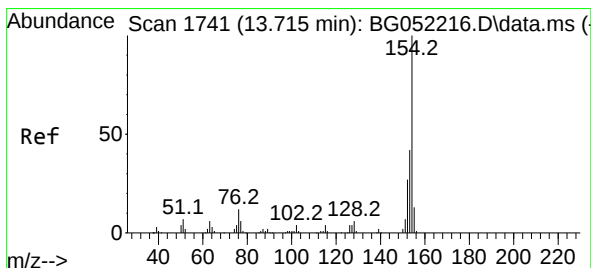
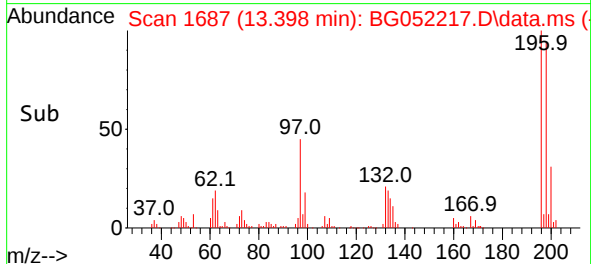
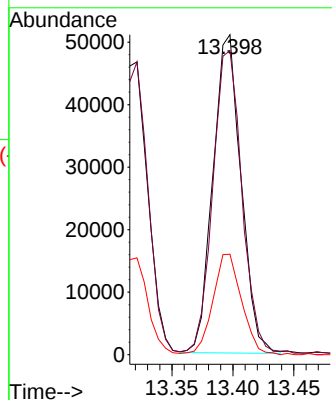
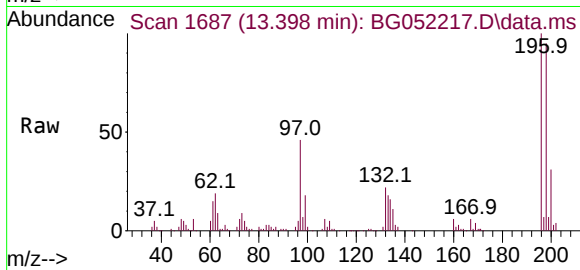




#42  
2,4,5-Trichlorophenol  
Concen: 38.233 ng/ul  
RT: 13.398 min Scan# 1  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

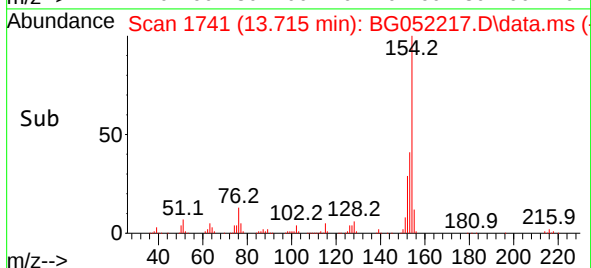
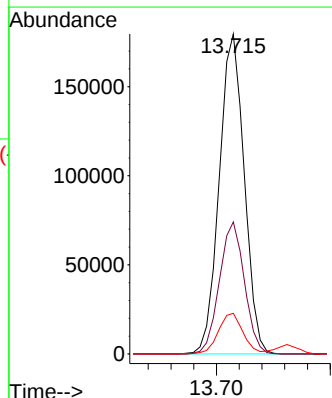
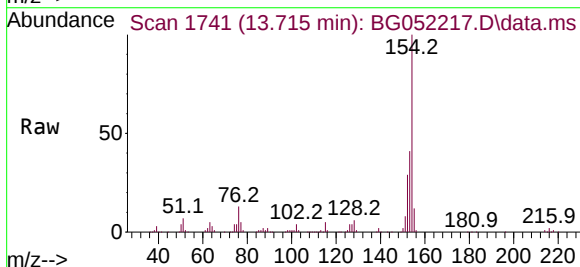
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

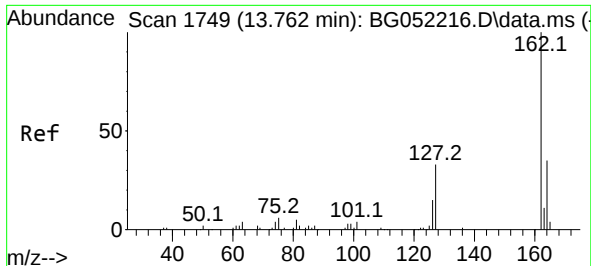
Tgt Ion:196 Resp: 81947  
Ion Ratio Lower Upper  
196 100  
198 95.1 77.0 115.4  
200 31.4 25.4 38.2



#43  
1,1'-Biphenyl  
Concen: 38.935 ng/ul  
RT: 13.715 min Scan# 1741  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:154 Resp: 273430  
Ion Ratio Lower Upper  
154 100  
153 41.3 34.5 51.7  
76 12.7 13.1 19.7#

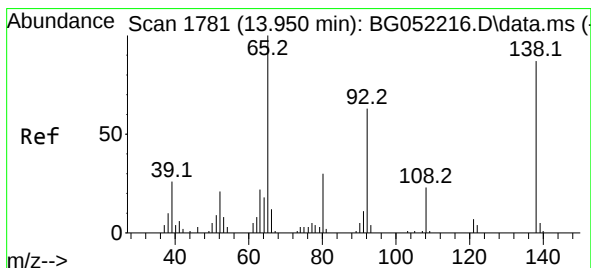
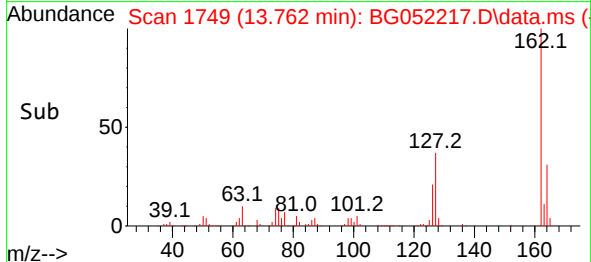
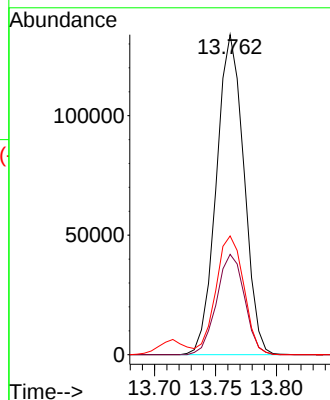
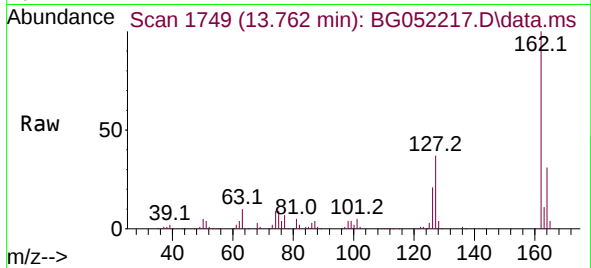




#44  
2-Chloronaphthalene  
Concen: 38.723 ng/ul  
RT: 13.762 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

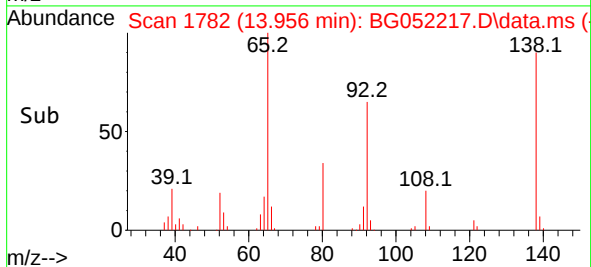
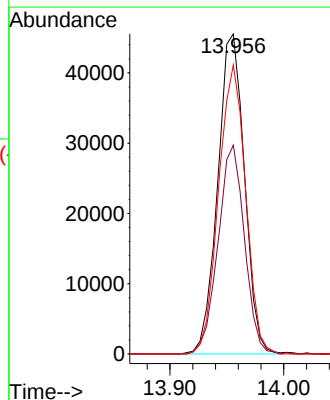
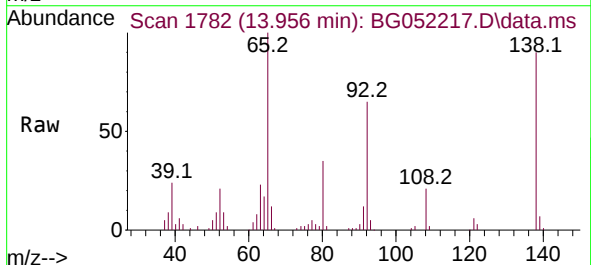
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

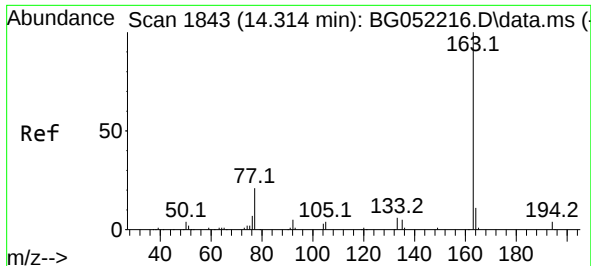
Tgt Ion:162 Resp: 210604  
Ion Ratio Lower Upper  
162 100  
164 31.4 26.1 39.1  
127 37.1 31.0 46.4



#45  
2-Nitroaniline  
Concen: 35.657 ng/ul  
RT: 13.956 min Scan# 1782  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion: 65 Resp: 74324  
Ion Ratio Lower Upper  
65 100  
92 65.3 53.0 79.4  
138 90.3 67.4 101.0

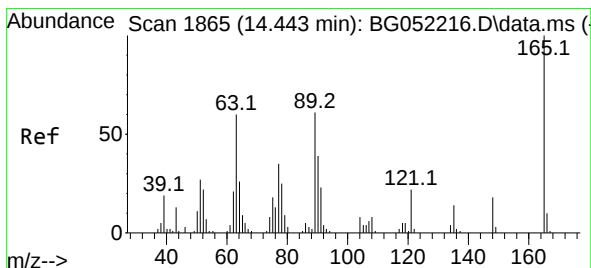
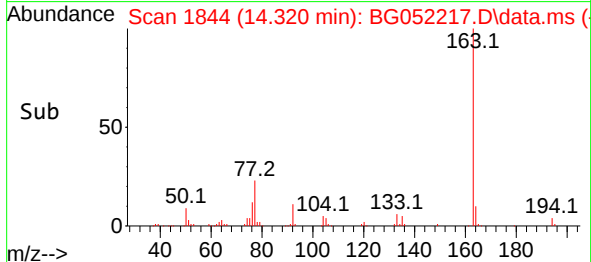
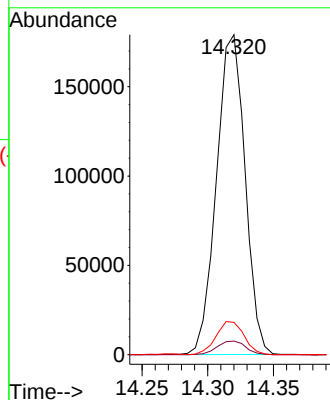
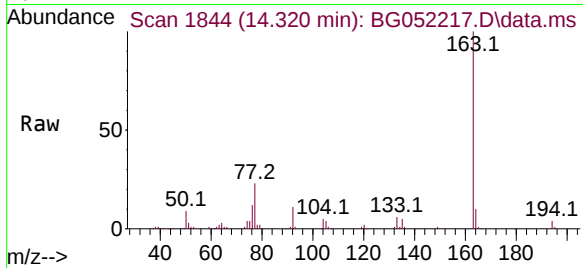




#47  
Dimethylphthalate  
Concen: 36.547 ng/ul  
RT: 14.320 min Scan# 1844  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

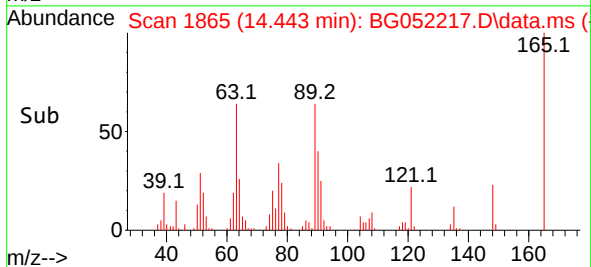
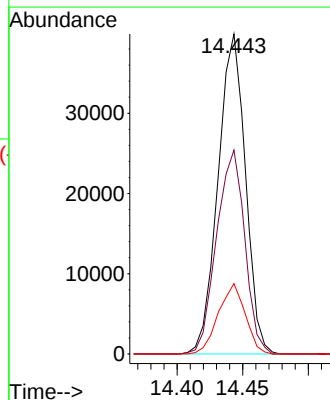
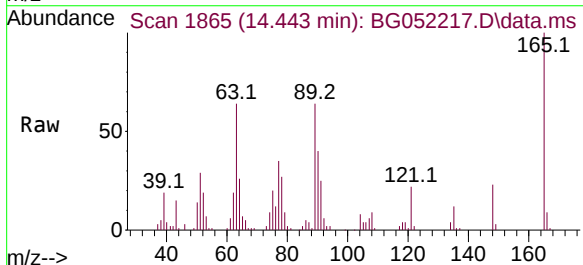
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

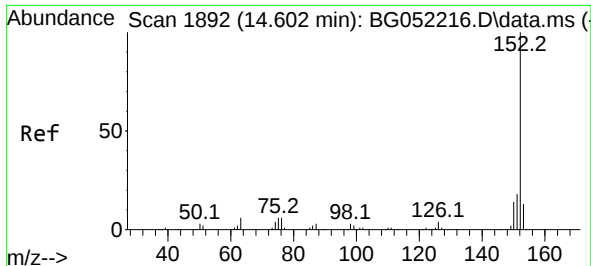
Tgt Ion:163 Resp: 270964  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.0 4.4  
164 10.1 8.2 12.4



#48  
2,6-Dinitrotoluene  
Concen: 36.997 ng/ul  
RT: 14.443 min Scan# 1865  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:165 Resp: 57836  
Ion Ratio Lower Upper  
165 100  
89 63.7 57.4 86.0  
121 22.0 18.8 28.2

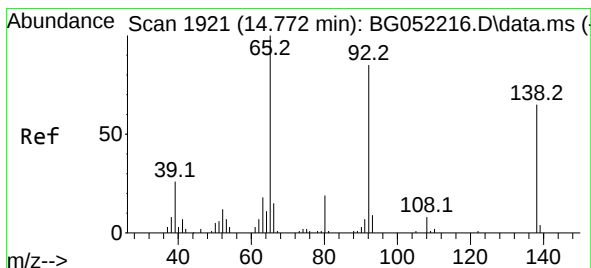
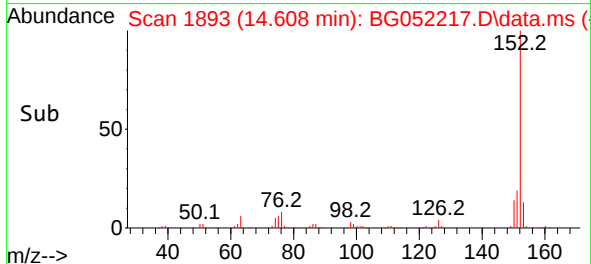
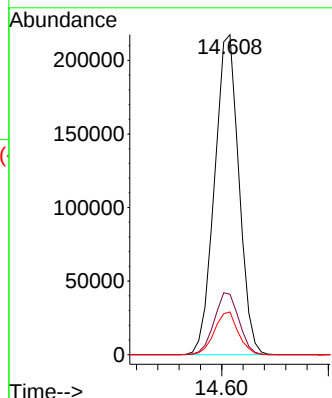
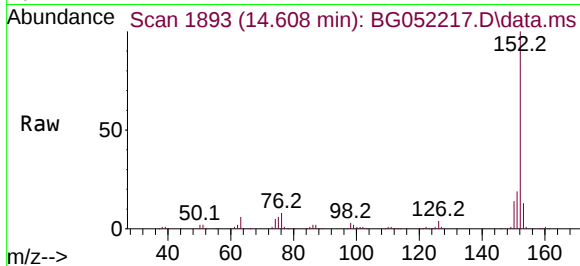




#50  
Acenaphthylene  
Concen: 38.477 ng/ul  
RT: 14.608 min Scan# 1893  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

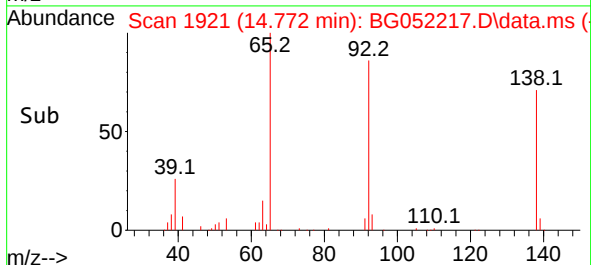
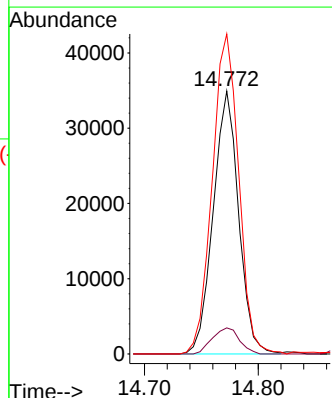
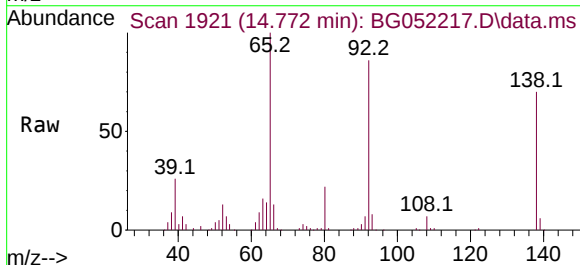
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

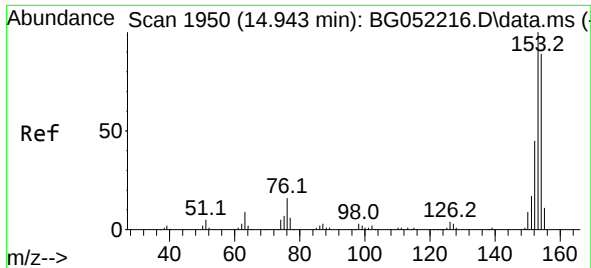
Tgt Ion:152 Resp: 344133  
Ion Ratio Lower Upper  
152 100  
151 18.9 17.4 26.0  
153 13.3 10.3 15.5



#51  
3-Nitroaniline  
Concen: 38.363 ng/ul  
RT: 14.772 min Scan# 1921  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:138 Resp: 54248  
Ion Ratio Lower Upper  
138 100  
108 9.9 8.8 13.2  
92 121.7 98.0 147.0

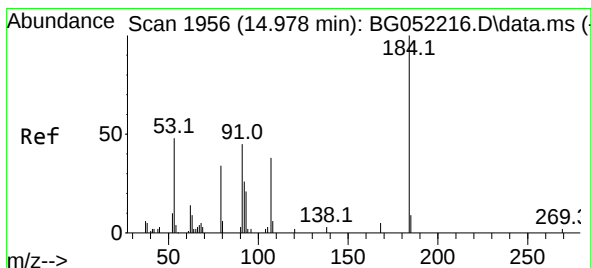
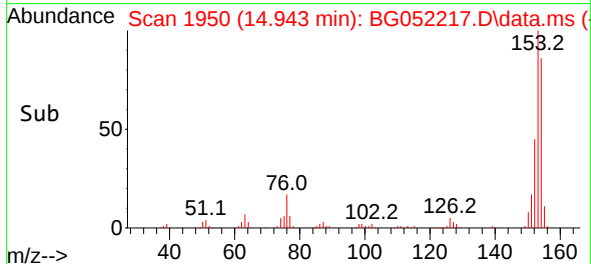
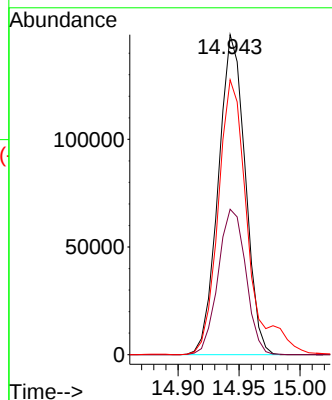
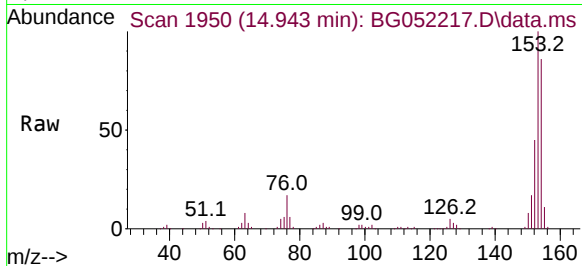




#52  
Acenaphthene  
Concen: 38.347 ng/ul  
RT: 14.943 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

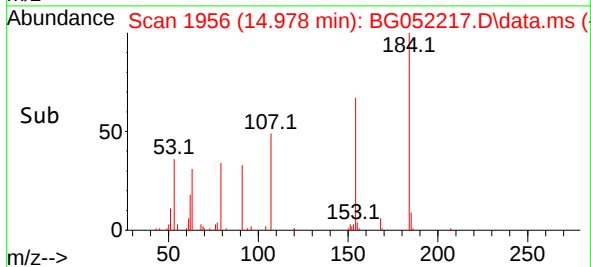
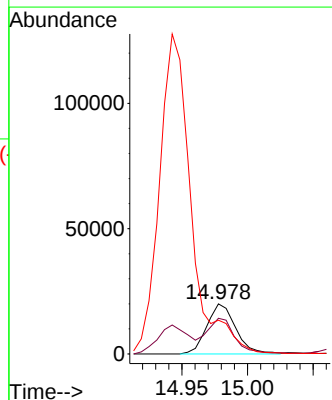
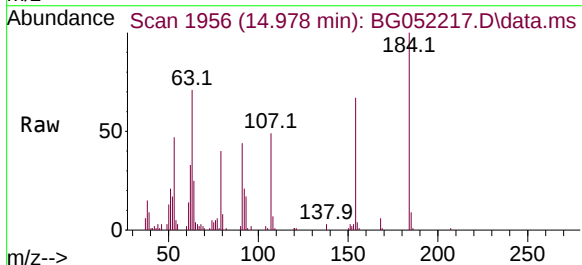
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

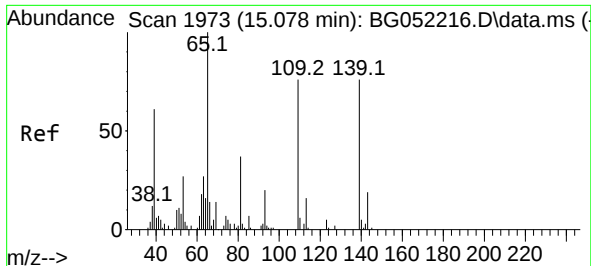
Tgt Ion:153 Resp: 228042  
Ion Ratio Lower Upper  
153 100  
152 45.5 36.5 54.7  
154 85.9 65.8 98.6



#53  
2,4-Dinitrophenol  
Concen: 33.150 ng/ul  
RT: 14.978 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:184 Resp: 30553  
Ion Ratio Lower Upper  
184 100  
63 71.2 66.2 99.2  
154 67.2 53.6 80.4

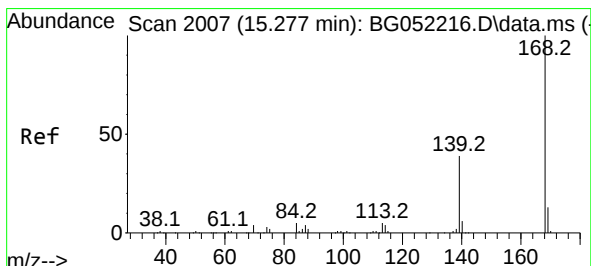
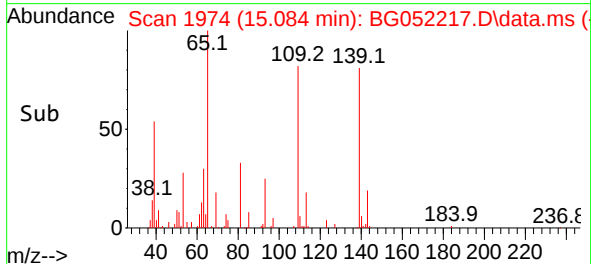
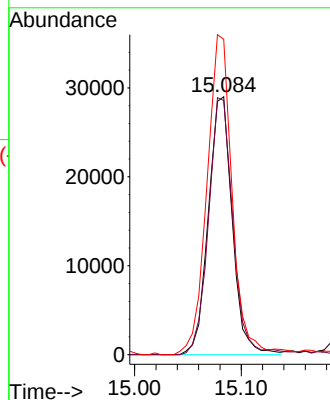
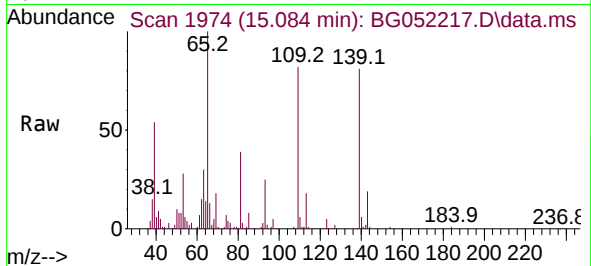




#55  
4-Nitrophenol  
Concen: 31.268 ng/ul  
RT: 15.084 min Scan# 1973  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

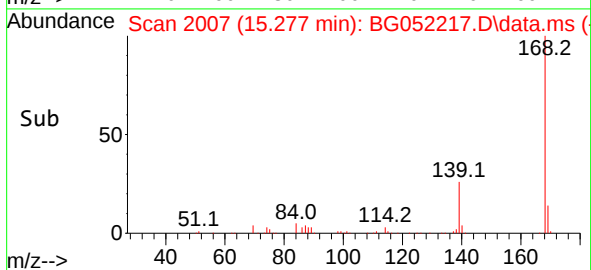
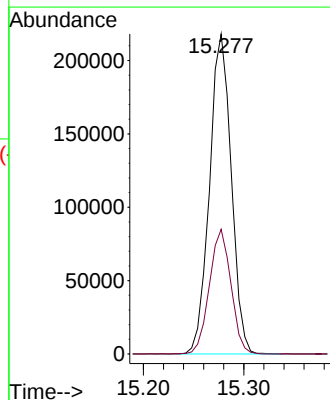
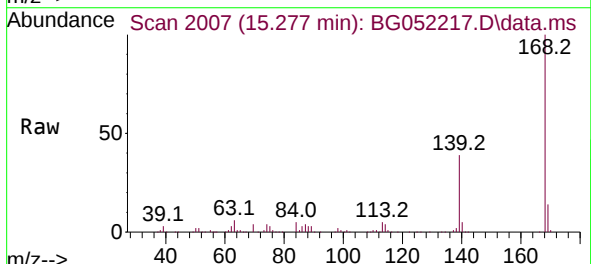
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

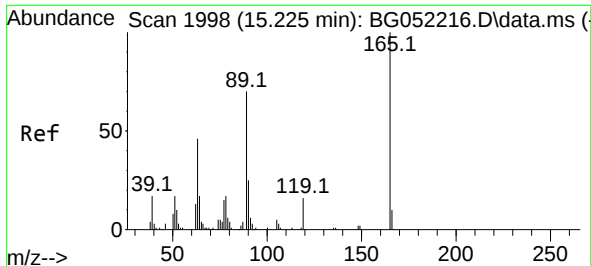
Tgt Ion:109 Resp: 45108  
Ion Ratio Lower Upper  
109 100  
139 98.6 88.7 133.1  
65 122.3 113.6 170.4



#56  
Dibenzofuran  
Concen: 38.034 ng/ul  
RT: 15.277 min Scan# 2007  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:168 Resp: 328491  
Ion Ratio Lower Upper  
168 100  
139 39.0 31.2 46.8

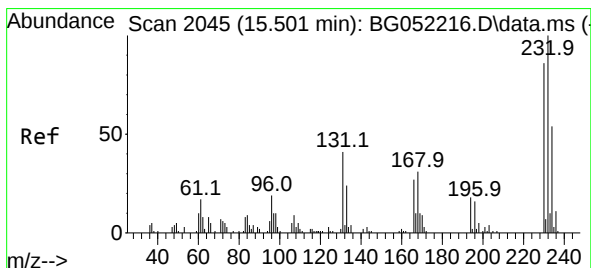
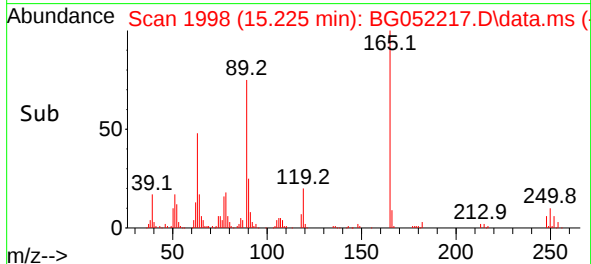
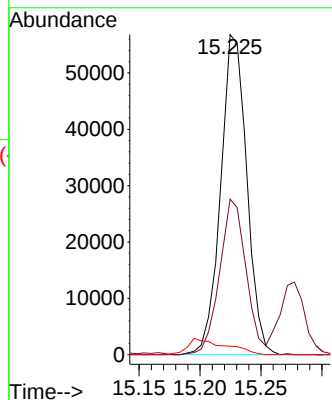
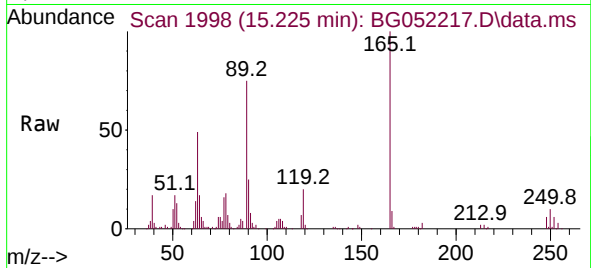




#57  
2,4-Dinitrotoluene  
Concen: 37.519 ng/ul  
RT: 15.225 min Scan# 1998  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

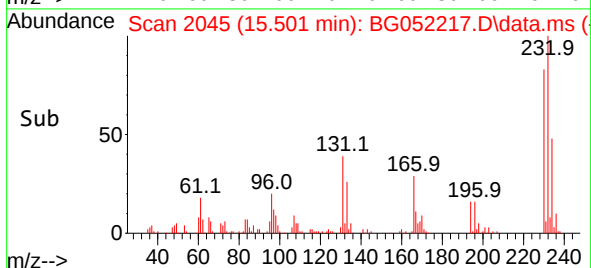
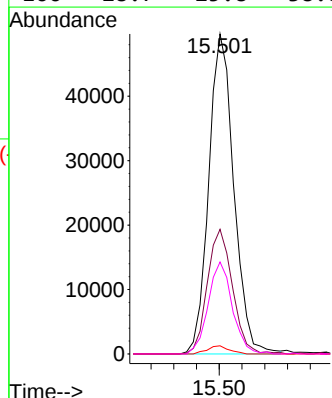
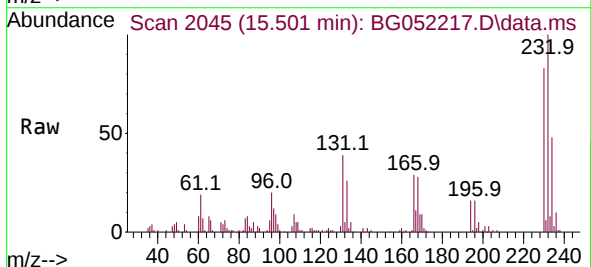
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

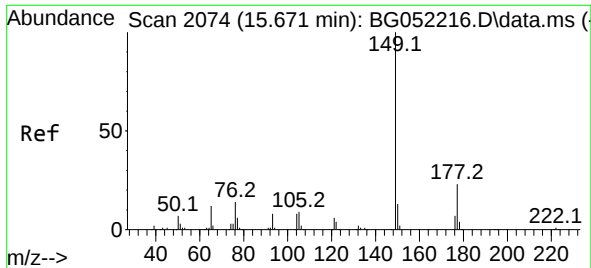
Tgt Ion:165 Resp: 84797  
Ion Ratio Lower Upper  
165 100  
63 48.6 42.1 63.1  
182 2.7 1.8 2.8



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 38.260 ng/ul  
RT: 15.501 min Scan# 2045  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:232 Resp: 76063  
Ion Ratio Lower Upper  
232 100  
131 38.9 38.9 58.3  
130 2.6 2.4 3.6  
166 28.7 25.8 38.8

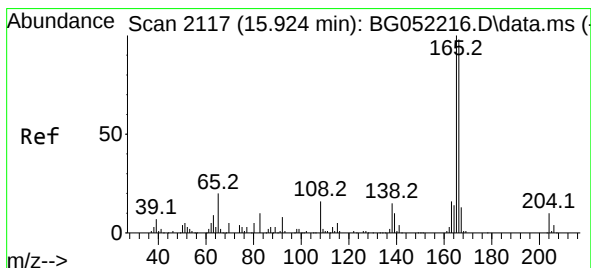
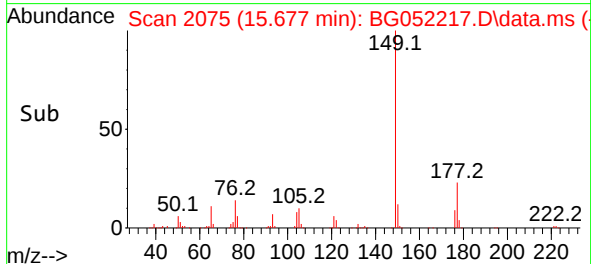
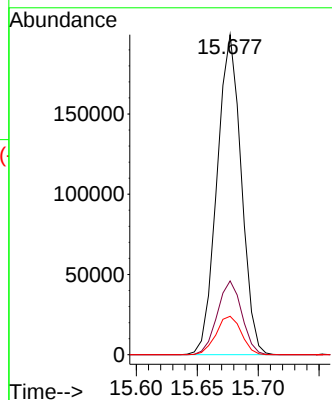
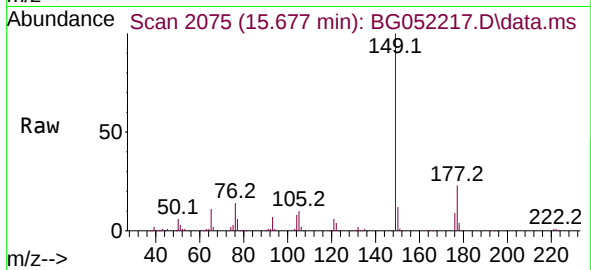




#59  
Diethylphthalate  
Concen: 36.098 ng/ul  
RT: 15.677 min Scan# 2075  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

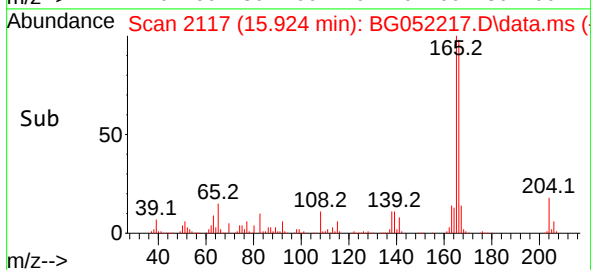
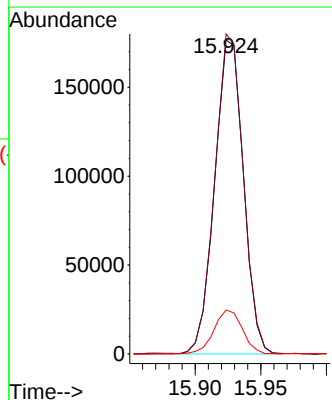
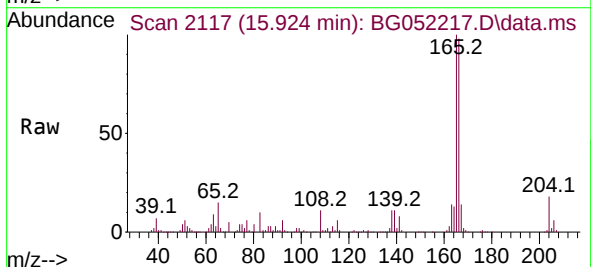
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

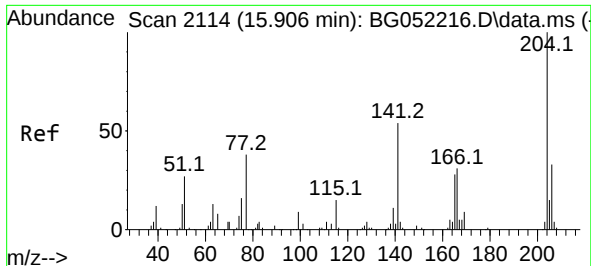
Tgt Ion:149 Resp: 276127  
Ion Ratio Lower Upper  
149 100  
177 23.1 16.8 25.2  
150 12.0 10.1 15.1



#61  
Fluorene  
Concen: 37.405 ng/ul  
RT: 15.924 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:166 Resp: 269208  
Ion Ratio Lower Upper  
166 100  
165 101.9 81.0 121.6  
167 14.0 11.0 16.4

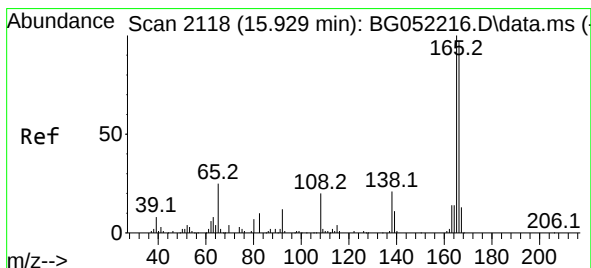
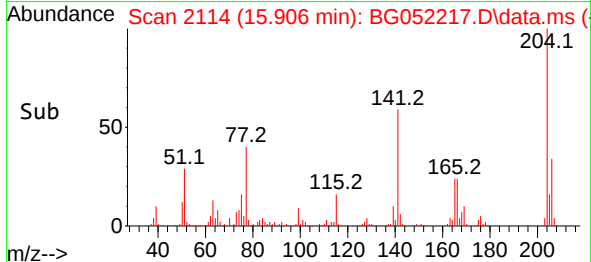
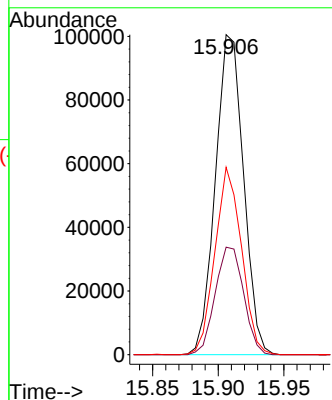
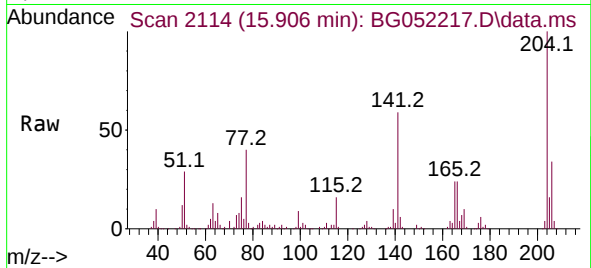




#62  
4-Chlorophenyl-phenylether  
Concen: 37.531 ng/ul  
RT: 15.906 min Scan# 2114  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

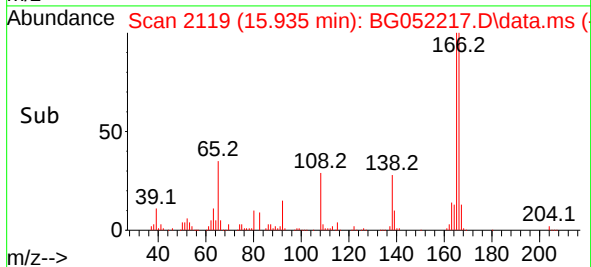
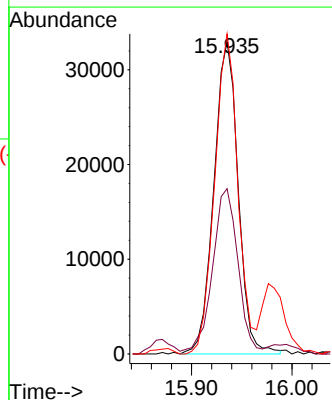
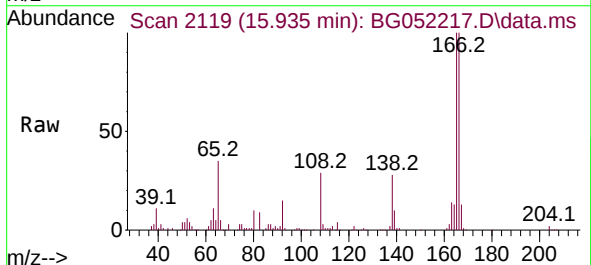
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

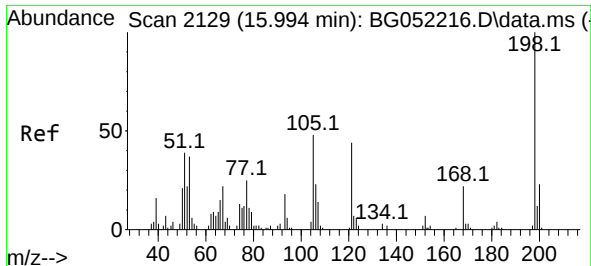
Tgt Ion:204 Resp: 149894  
Ion Ratio Lower Upper  
204 100  
206 33.6 27.4 41.2  
141 58.5 48.6 73.0



#63  
4-Nitroaniline  
Concen: 38.057 ng/ul  
RT: 15.935 min Scan# 2119  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:138 Resp: 55291  
Ion Ratio Lower Upper  
138 100  
92 53.0 49.3 73.9  
108 102.6 72.6 108.8

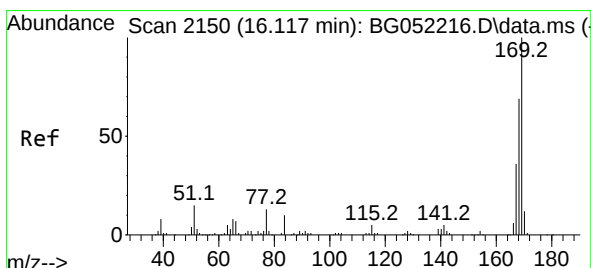
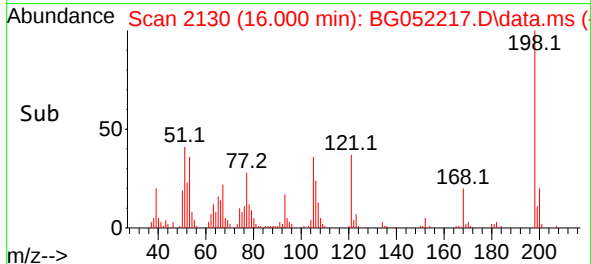
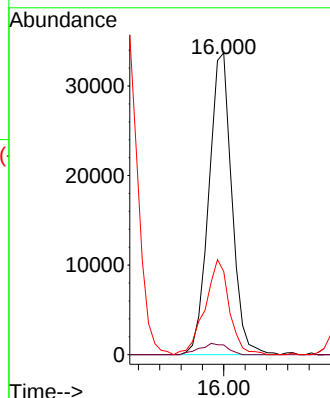
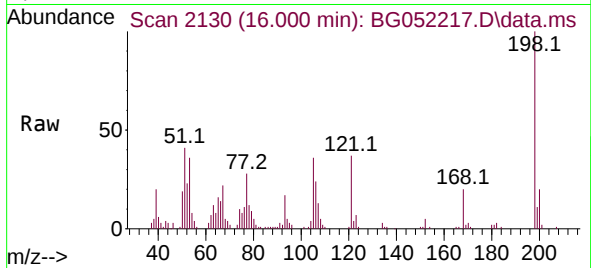




#66  
4,6-Dinitro-2-methylphenol  
Concen: 38.159 ng/ul  
RT: 16.000 min Scan# 2129  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

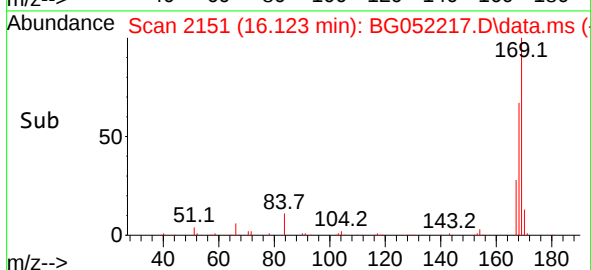
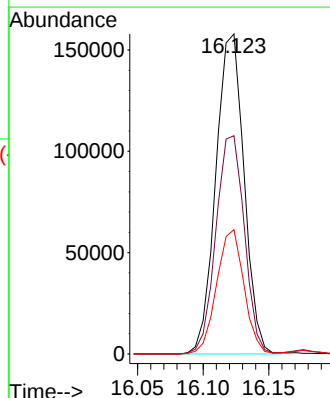
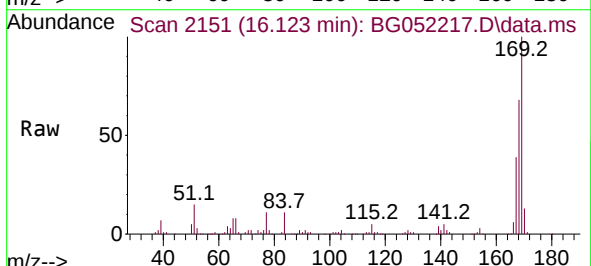
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

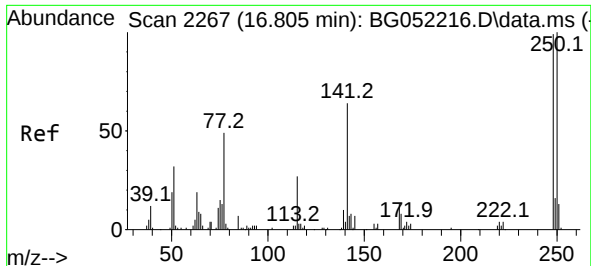
Tgt Ion:198 Resp: 50412  
Ion Ratio Lower Upper  
198 100  
182 3.2 3.8 5.8#  
77 27.6 23.2 34.8



#67  
N-Nitrosodiphenylamine  
Concen: 40.089 ng/ul  
RT: 16.123 min Scan# 2151  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:169 Resp: 235963  
Ion Ratio Lower Upper  
169 100  
168 68.2 58.5 87.7  
167 38.8 31.3 46.9

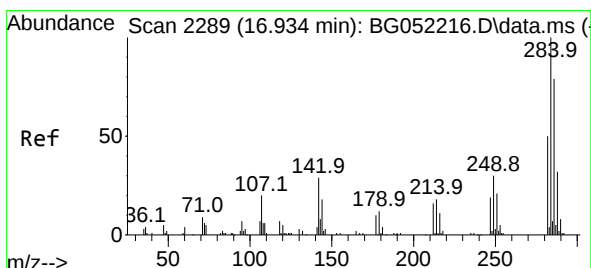
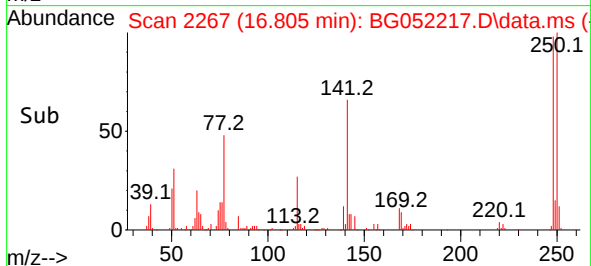
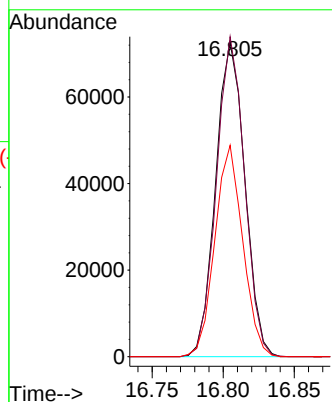
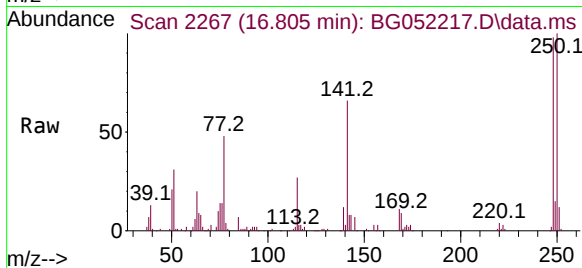




#68  
4-Bromophenyl-phenylether  
Concen: 40.441 ng/ul  
RT: 16.805 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

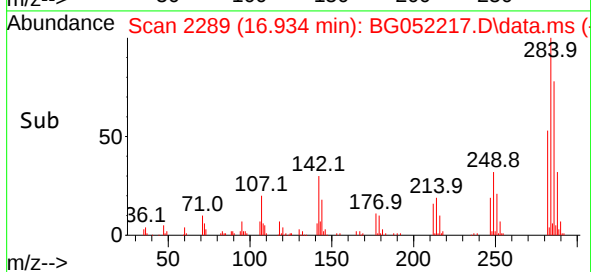
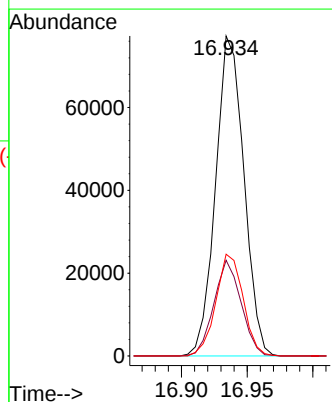
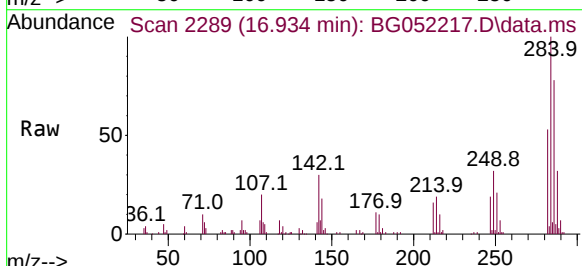
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

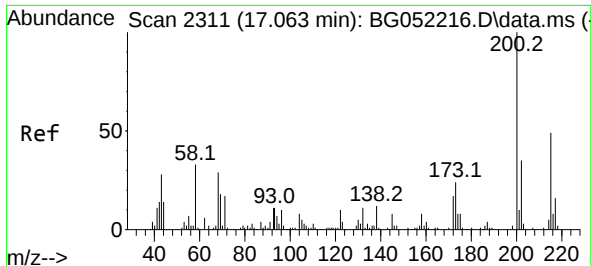
Tgt Ion:248 Resp: 103706  
Ion Ratio Lower Upper  
248 100  
250 101.8 75.5 113.3  
141 67.2 67.6 101.4#



#69  
Hexachlorobenzene  
Concen: 40.744 ng/ul  
RT: 16.934 min Scan# 2289  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:284 Resp: 115878  
Ion Ratio Lower Upper  
284 100  
142 29.9 31.9 47.9#  
249 31.8 25.8 38.6

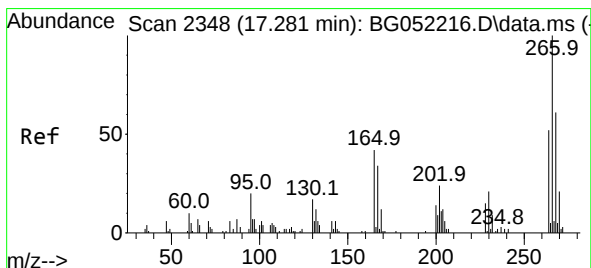
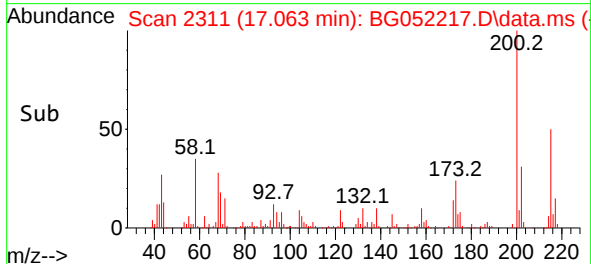
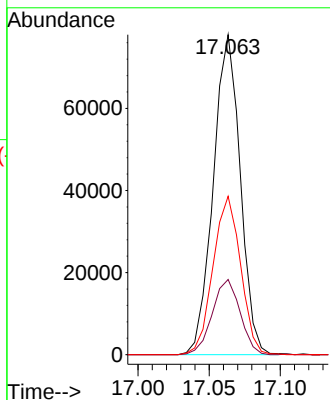
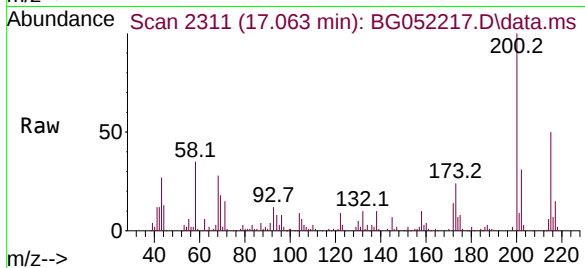




#70  
Atrazine  
Concen: 37.688 ng/ul  
RT: 17.063 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

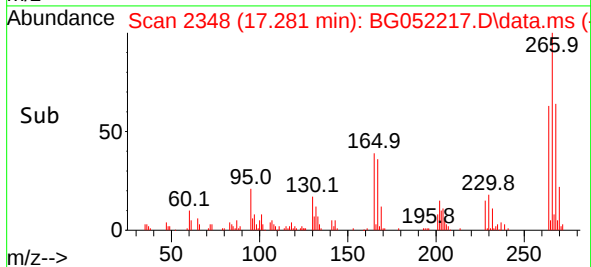
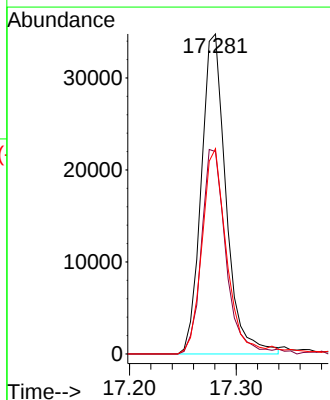
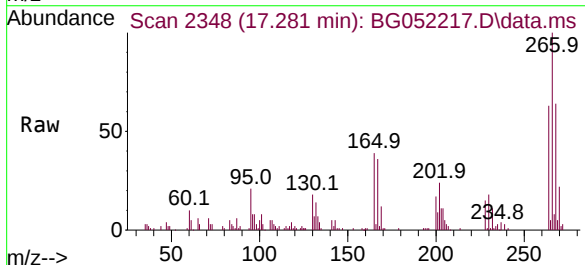
Instrument :  
BNA\_G  
ClientSampleId :  
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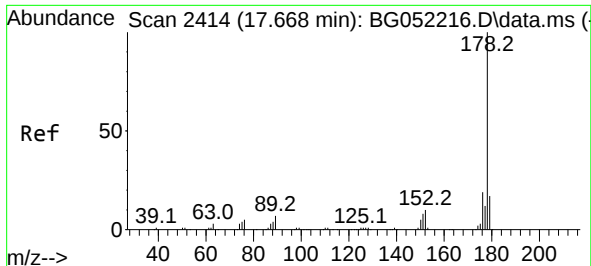
Tgt Ion:200 Resp: 102917  
Ion Ratio Lower Upper  
200 100  
173 23.5 20.2 30.2  
215 49.5 38.1 57.1



#71  
Pentachlorophenol  
Concen: 35.388 ng/ul  
RT: 17.281 min Scan# 2348  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:266 Resp: 56206  
Ion Ratio Lower Upper  
266 100  
264 63.3 54.3 81.5  
268 64.1 51.0 76.6

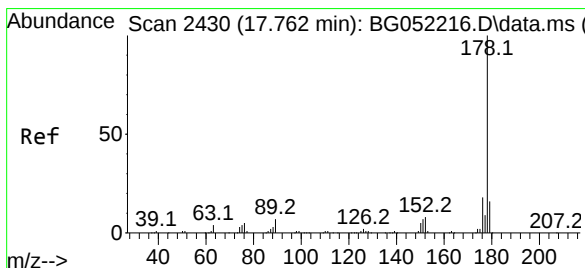
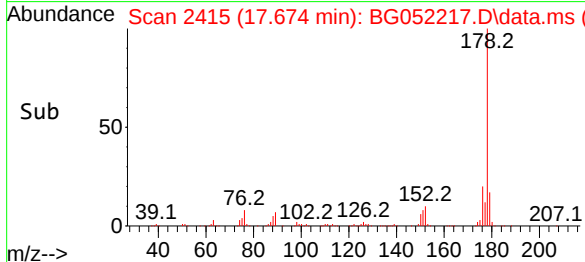
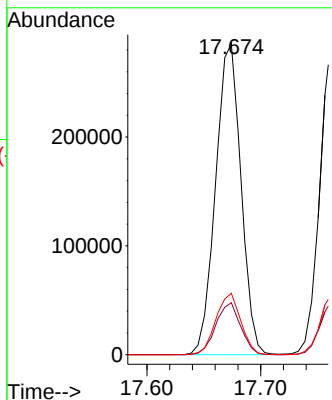
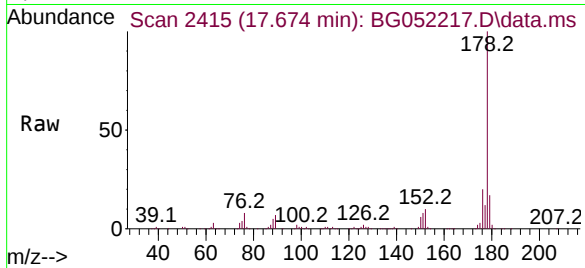




#72  
Phenanthrene  
Concen: 38.593 ng/u1  
RT: 17.674 min Scan# 2414  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

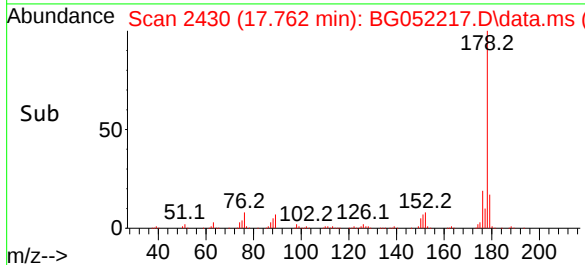
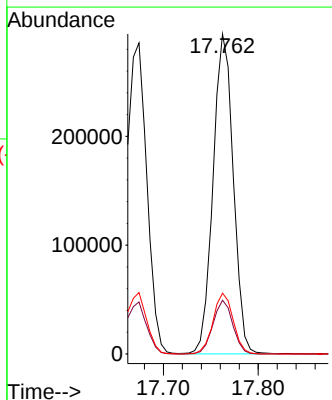
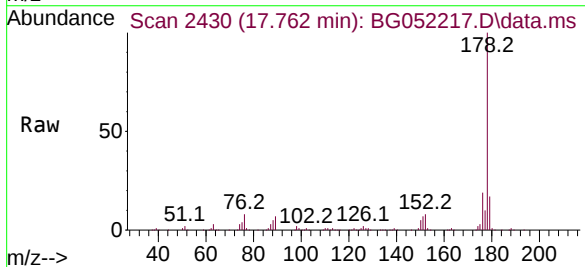
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

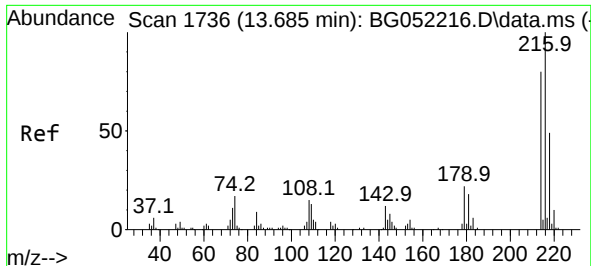
Tgt Ion:178 Resp: 442961  
Ion Ratio Lower Upper  
178 100  
179 16.7 12.3 18.5  
176 19.8 15.5 23.3



#74  
Anthracene  
Concen: 37.973 ng/u1  
RT: 17.762 min Scan# 2430  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:178 Resp: 436292  
Ion Ratio Lower Upper  
178 100  
179 16.8 13.0 19.6  
176 19.0 15.6 23.4

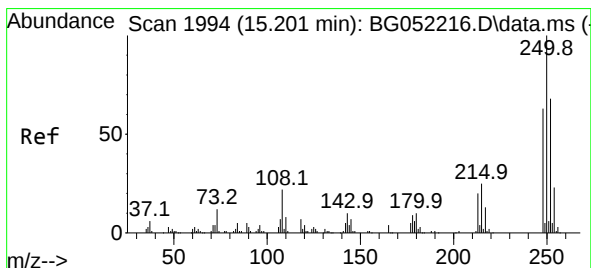
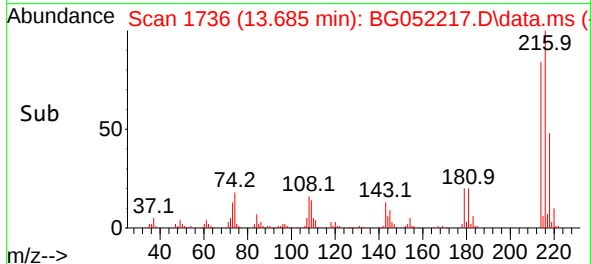
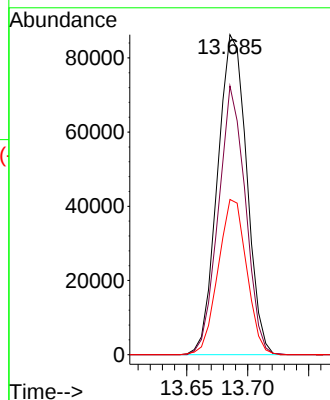
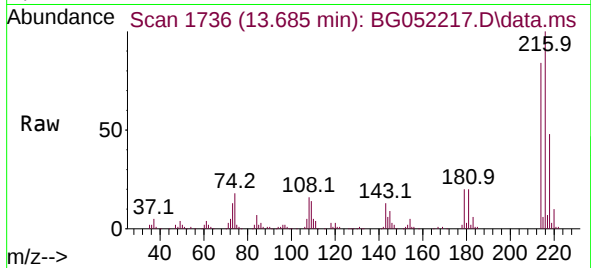




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 43.694 ng/uL  
RT: 13.685 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

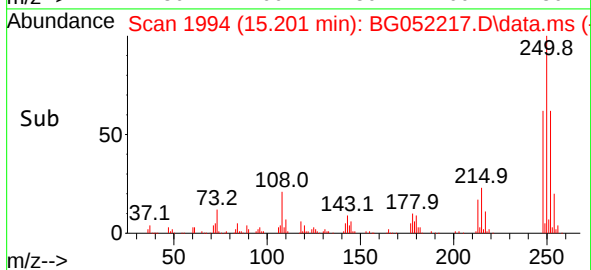
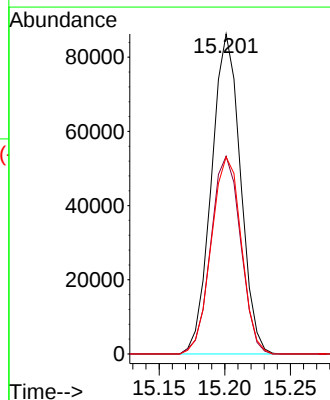
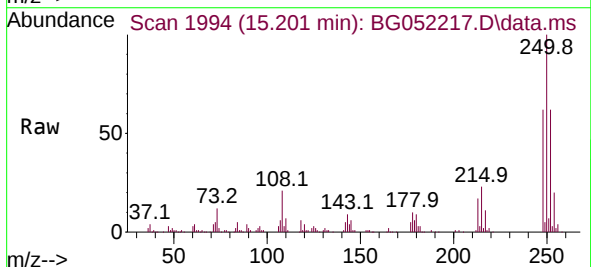
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

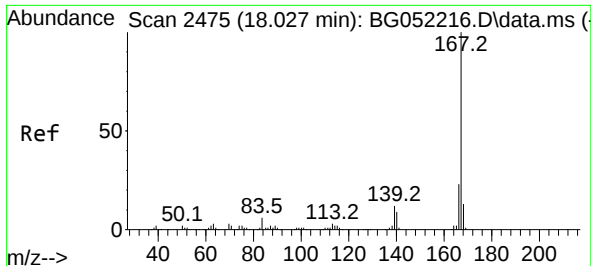
Tgt Ion:216 Resp: 143746  
Ion Ratio Lower Upper  
216 100  
214 83.9 61.3 91.9  
218 48.5 37.0 55.6



#76  
Pentachlorobenzene  
Concen: 41.366 ng/uL  
RT: 15.201 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:250 Resp: 132448  
Ion Ratio Lower Upper  
250 100  
248 61.8 50.5 75.7  
252 61.6 51.2 76.8

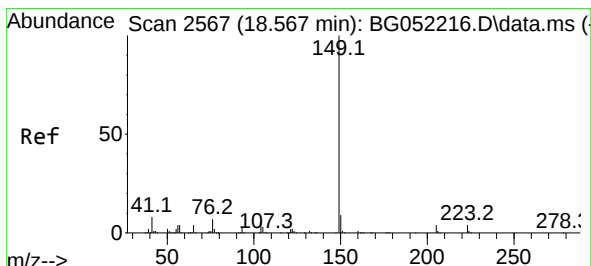
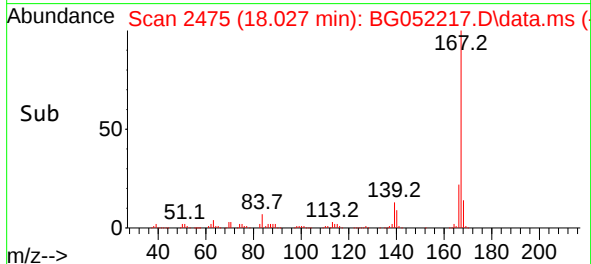
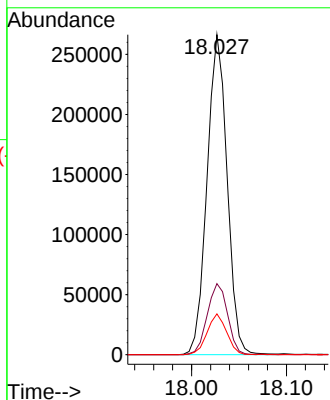
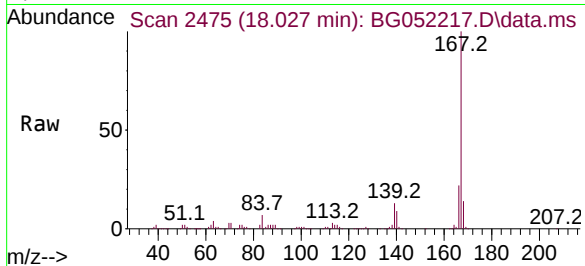




#77  
 Carbazole  
 Concen: 37.909 ng/ul  
 RT: 18.027 min Scan# 2475  
 Delta R.T. 0.000 min  
 Lab File: BG052217.D  
 Acq: 31 Jan 2022 15:32

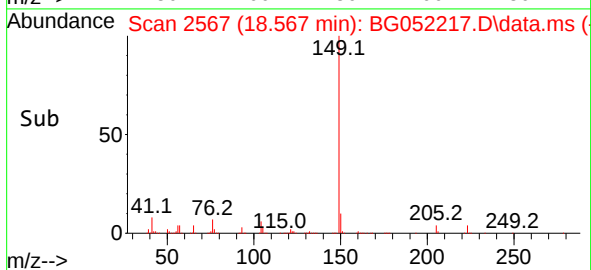
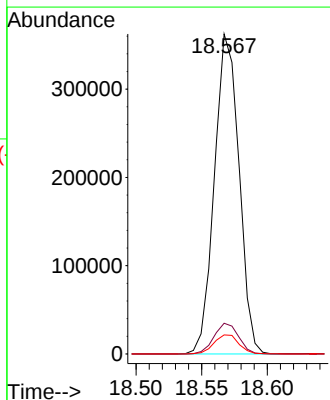
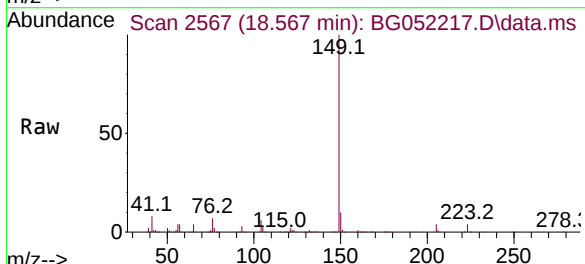
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST040403

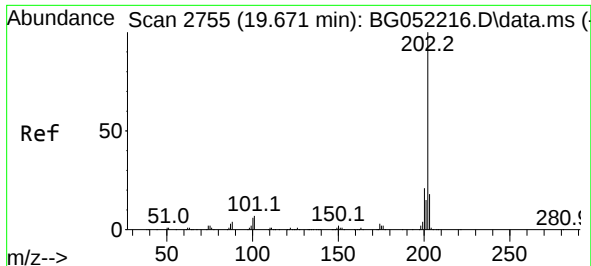
|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:167 | Resp: | 392468 |       |
| Ion         | Ratio | Lower  | Upper |
| 167         | 100   |        |       |
| 166         | 22.2  | 17.3   | 25.9  |
| 139         | 12.8  | 10.6   | 16.0  |



#78  
 Di-n-butylphthalate  
 Concen: 38.577 ng/ul  
 RT: 18.567 min Scan# 2567  
 Delta R.T. 0.000 min  
 Lab File: BG052217.D  
 Acq: 31 Jan 2022 15:32

|             |       |        |       |
|-------------|-------|--------|-------|
| Tgt Ion:149 | Resp: | 472088 |       |
| Ion         | Ratio | Lower  | Upper |
| 149         | 100   |        |       |
| 150         | 9.6   | 7.5    | 11.3  |
| 104         | 6.0   | 5.0    | 7.6   |

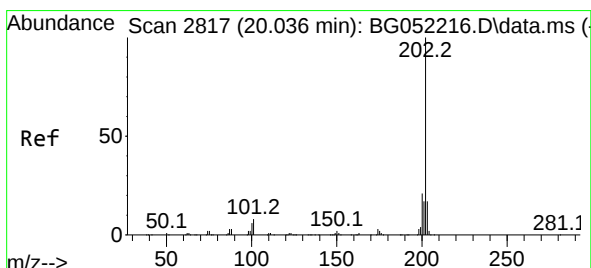
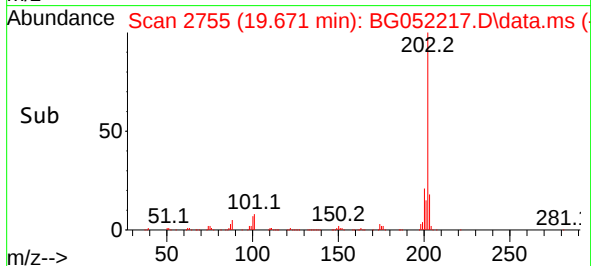
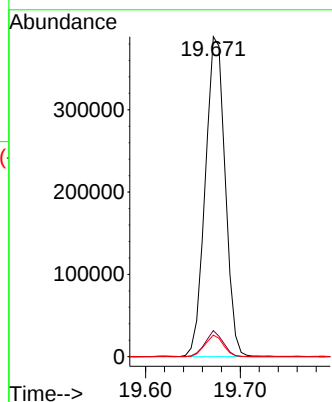
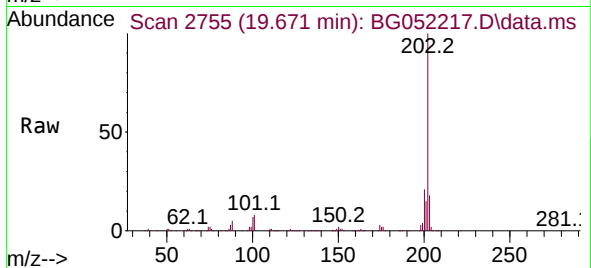




#80  
Fluoranthene  
Concen: 41.487 ng/u1  
RT: 19.671 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

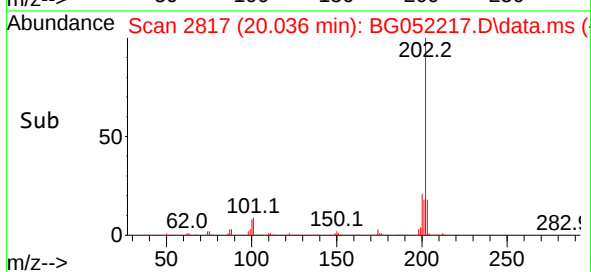
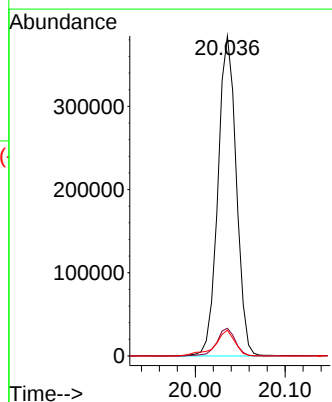
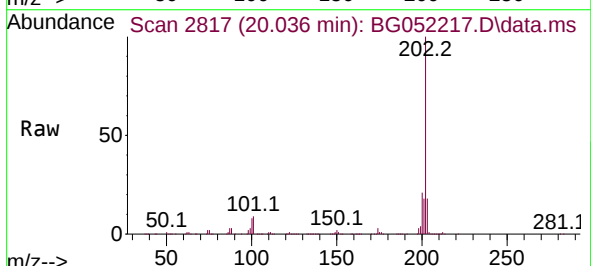
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

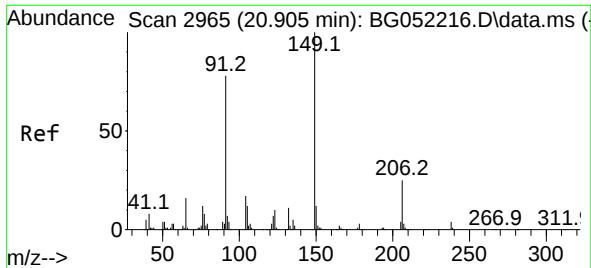
Tgt Ion:202 Resp: 565396  
Ion Ratio Lower Upper  
202 100  
101 8.1 9.3 13.9#  
100 6.8 7.0 10.6#



#82  
Pyrene  
Concen: 40.690 ng/u1  
RT: 20.036 min Scan# 2817  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:202 Resp: 545972  
Ion Ratio Lower Upper  
202 100  
101 8.6 10.7 16.1#  
100 8.1 9.0 13.6#

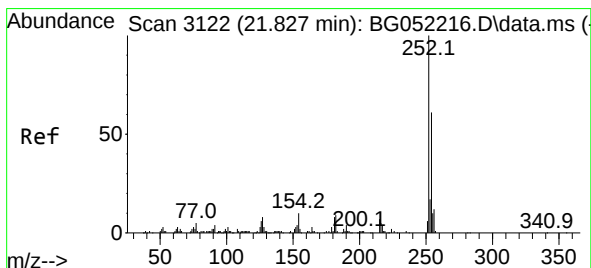
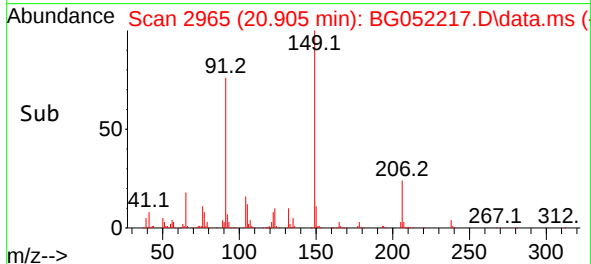
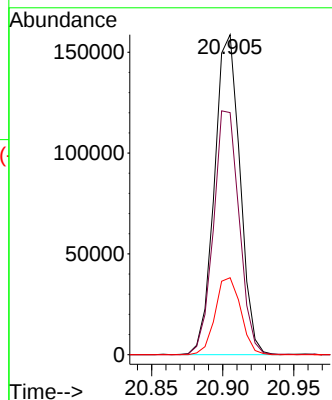
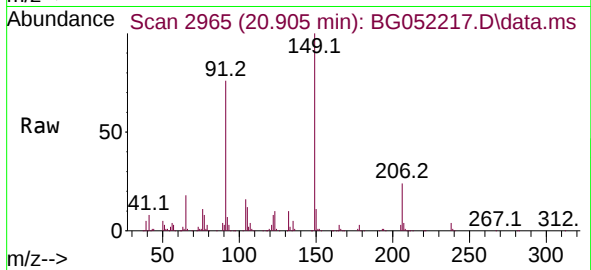




#83  
Butylbenzylphthalate  
Concen: 42.435 ng/ul  
RT: 20.905 min Scan# 2965  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

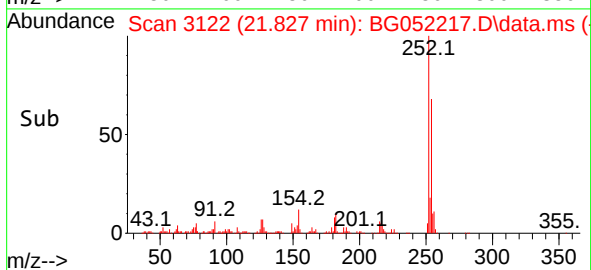
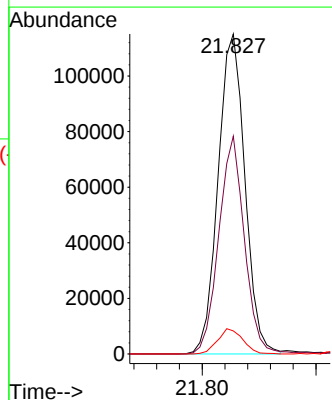
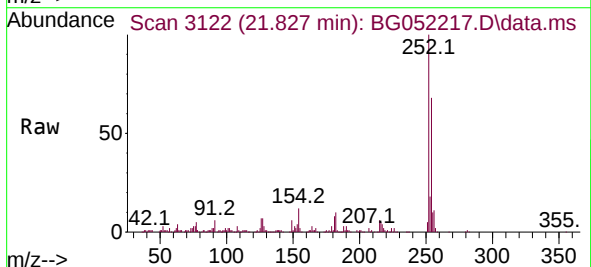
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

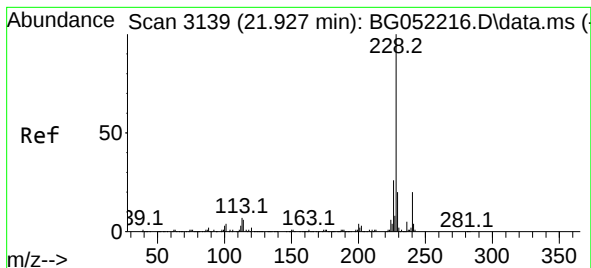
Tgt Ion:149 Resp: 198154  
Ion Ratio Lower Upper  
149 100  
91 75.6 65.2 97.8  
206 24.0 16.2 24.2



#84  
3,3'-Dichlorobenzidine  
Concen: 39.830 ng/ul  
RT: 21.827 min Scan# 3122  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:252 Resp: 188402  
Ion Ratio Lower Upper  
252 100  
254 68.1 50.8 76.2  
126 7.2 9.0 13.4#





#85

Benzo(a)anthracene

Concen: 39.997 ng/ul

RT: 21.927 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BG052217.D

Acq: 31 Jan 2022 15:32

Instrument :

BNA\_G

ClientSampleId :

SSTD040403

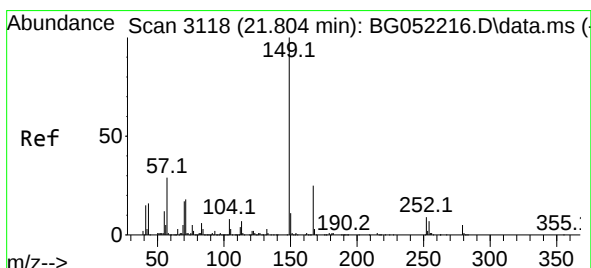
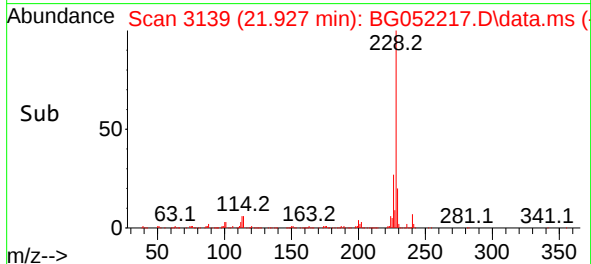
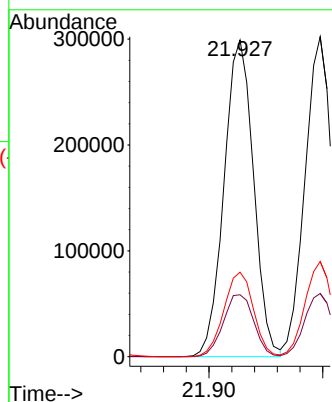
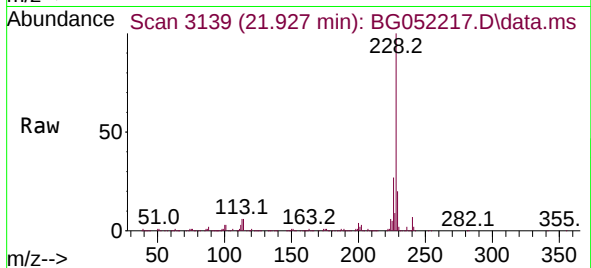
Tgt Ion:228 Resp: 538990

Ion Ratio Lower Upper

228 100

229 19.5 15.7 23.5

226 26.7 22.3 33.5



#86

Bis(2-ethylhexyl)phthalate

Concen: 40.886 ng/ul

RT: 21.804 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BG052217.D

Acq: 31 Jan 2022 15:32

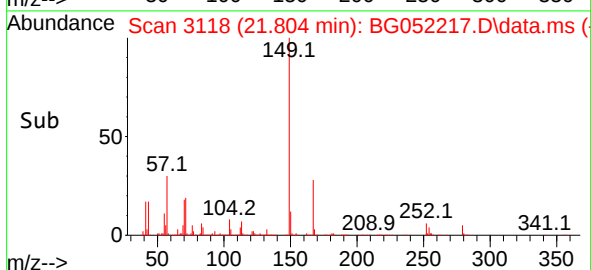
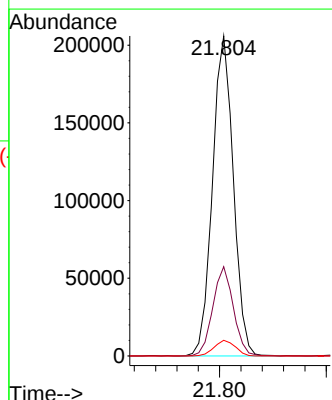
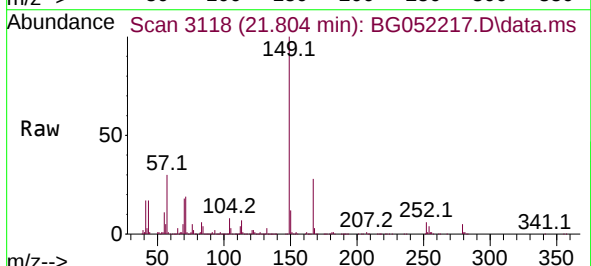
Tgt Ion:149 Resp: 279214

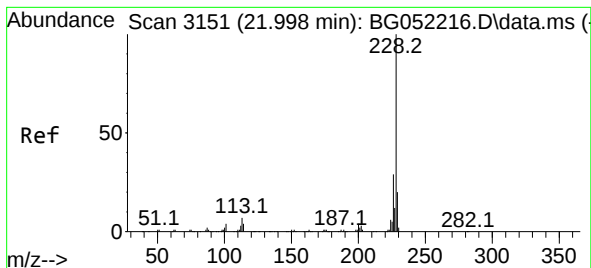
Ion Ratio Lower Upper

149 100

167 27.9 21.1 31.7

279 4.9 2.7 4.1#





#87

Chrysene

Concen: 38.955 ng/ul

RT: 21.998 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BG052217.D

Acq: 31 Jan 2022 15:32

Instrument :

BNA\_G

ClientSampleId :

SSTD040403

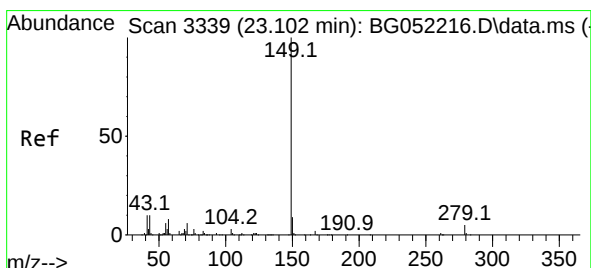
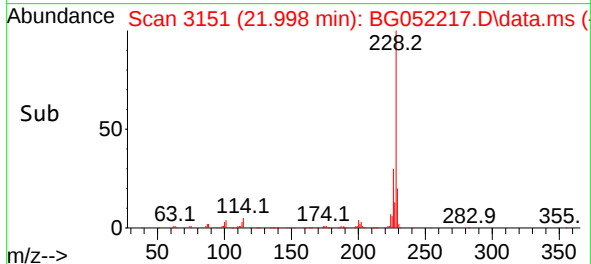
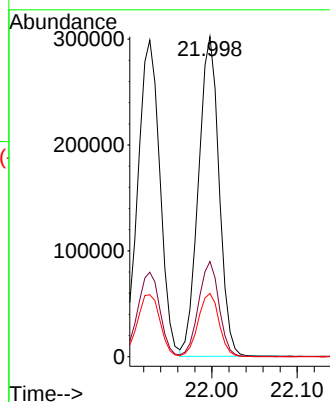
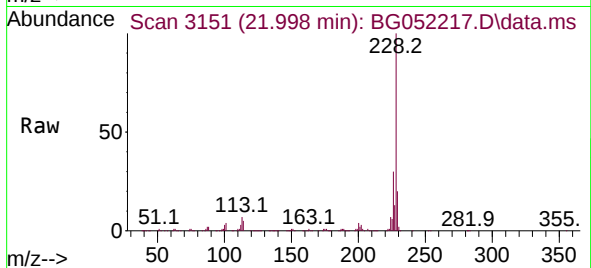
Tgt Ion:228 Resp: 505492

Ion Ratio Lower Upper

228 100

226 29.7 24.8 37.2

229 19.8 15.8 23.6



#89

Di-n-octyl phthalate

Concen: 40.752 ng/ul

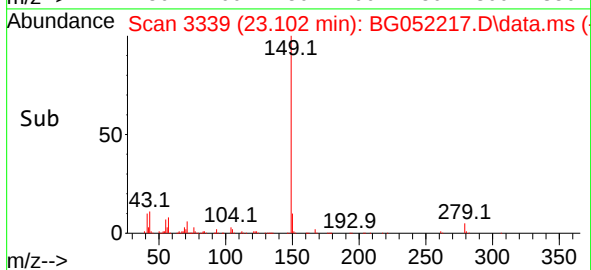
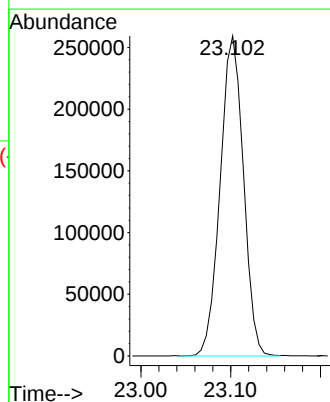
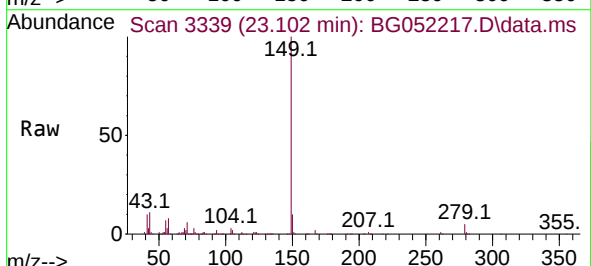
RT: 23.102 min Scan# 3339

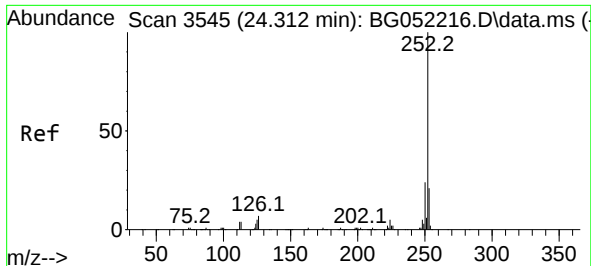
Delta R.T. 0.000 min

Lab File: BG052217.D

Acq: 31 Jan 2022 15:32

Tgt Ion:149 Resp: 465823

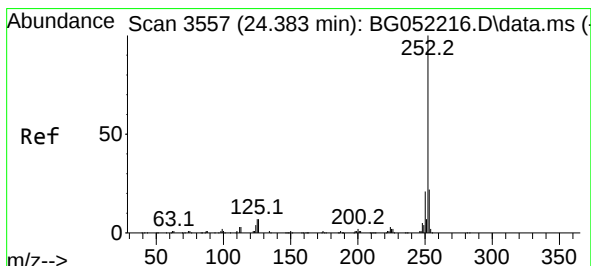
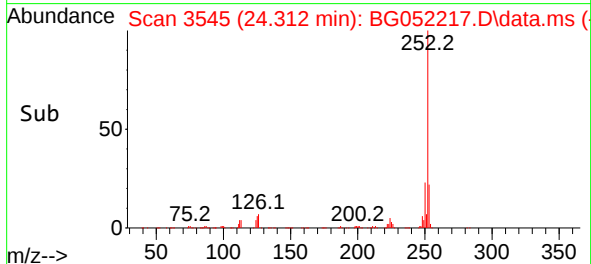
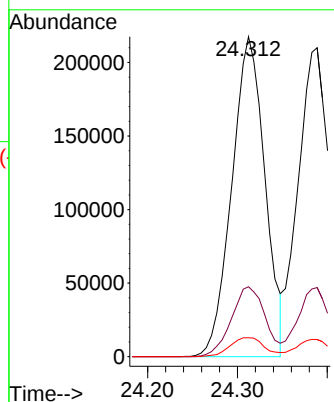
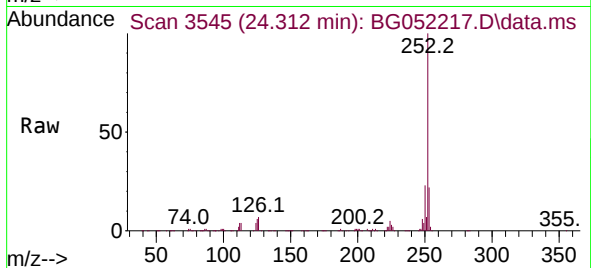




#90  
Benzo(b)fluoranthene  
Concen: 40.591 ng/ul  
RT: 24.312 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

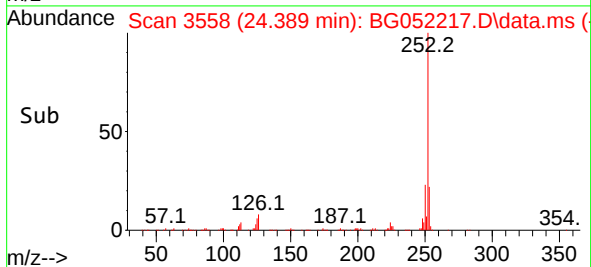
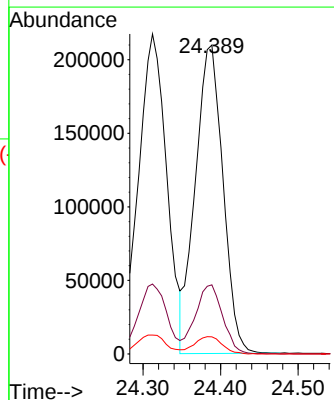
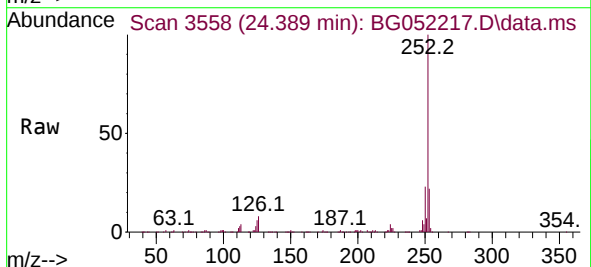
Instrument :  
BNA\_G  
ClientSampleId :  
SSTD040403

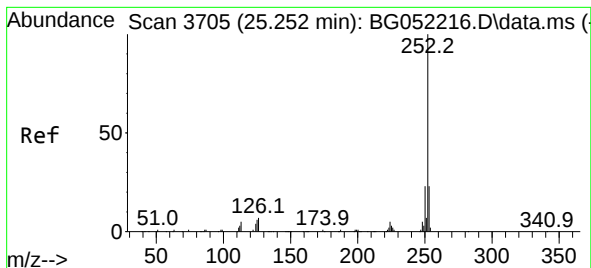
Tgt Ion:252 Resp: 556647  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.6  
125 5.9 8.5 12.7#



#91  
Benzo(k)fluoranthene  
Concen: 40.905 ng/ul  
RT: 24.389 min Scan# 3558  
Delta R.T. 0.006 min  
Lab File: BG052217.D  
Acq: 31 Jan 2022 15:32

Tgt Ion:252 Resp: 518643  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.3 25.9  
125 5.5 7.8 11.6#





#93

Benzo(a)pyrene

Concen: 40.461 ng/ul

RT: 25.264 min Scan# 31

Delta R.T. 0.012 min

Lab File: BG052217.D

Acq: 31 Jan 2022 15:32

Instrument :

BNA\_G

ClientSampleId :

SSTD040403

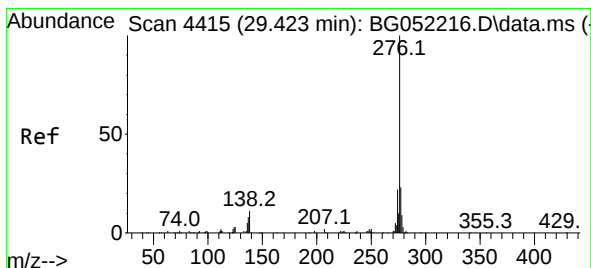
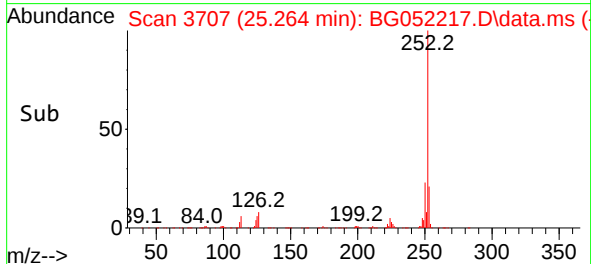
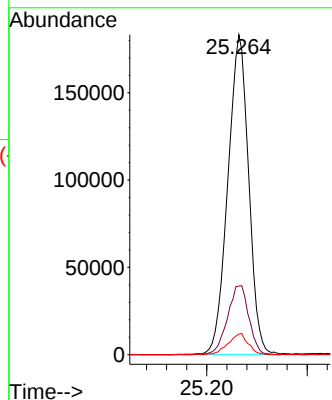
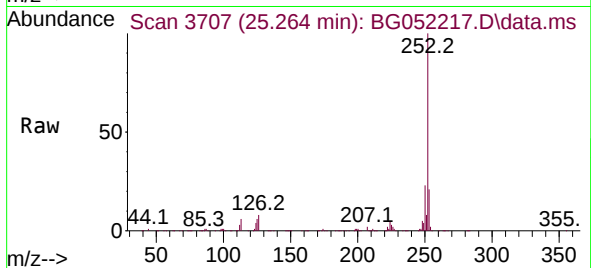
Tgt Ion:252 Resp: 525114

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 6.5 9.1 13.7#



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.700 ng/ul

RT: 29.435 min Scan# 4417

Delta R.T. 0.012 min

Lab File: BG052217.D

Acq: 31 Jan 2022 15:32

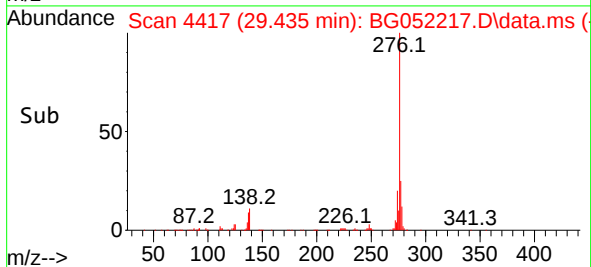
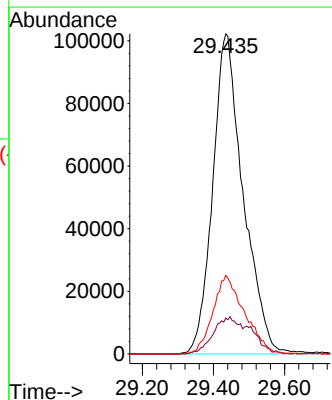
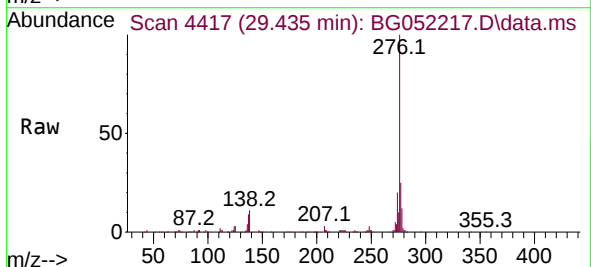
Tgt Ion:276 Resp: 604642

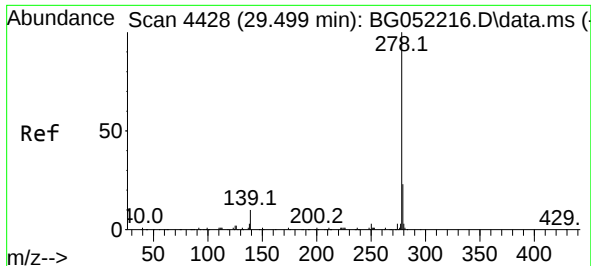
Ion Ratio Lower Upper

276 100

138 11.2 15.5 23.3#

277 24.5 20.5 30.7

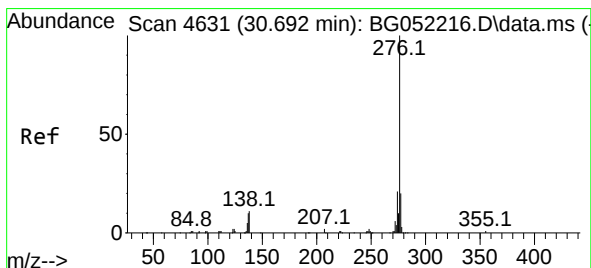
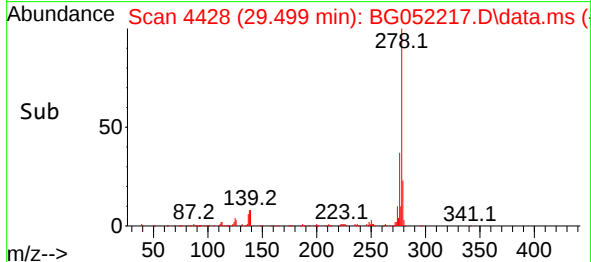
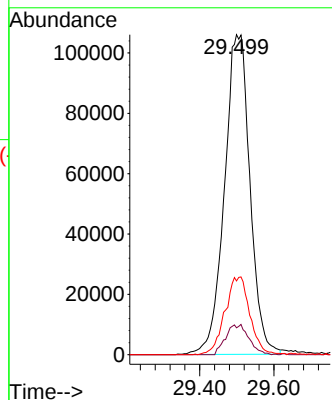
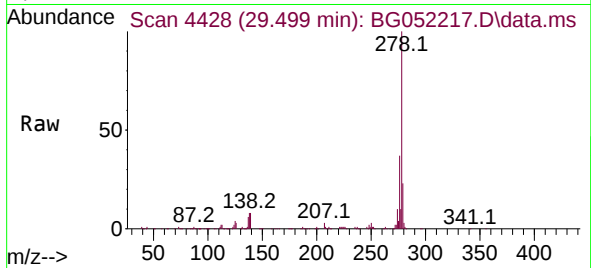




#95  
 Dibenzo(a,h)anthracene  
 Concen: 40.238 ng/ul  
 RT: 29.499 min Scan# 4428  
 Delta R.T. 0.000 min  
 Lab File: BG052217.D  
 Acq: 31 Jan 2022 15:32

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SST040403

Tgt Ion:278 Resp: 505630  
 Ion Ratio Lower Upper  
 278 100  
 139 8.4 12.2 18.4#  
 279 23.0 19.5 29.3



#96  
 Benzo(g,h,i)perylene  
 Concen: 40.527 ng/ul  
 RT: 30.698 min Scan# 4632  
 Delta R.T. 0.006 min  
 Lab File: BG052217.D  
 Acq: 31 Jan 2022 15:32

Tgt Ion:276 Resp: 506232  
 Ion Ratio Lower Upper  
 276 100  
 138 12.0 16.6 24.8#  
 277 23.4 17.6 26.4

