

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110420\  
 Data File : BG047213.D  
 Acq On : 4 Nov 2020 15:13  
 Operator : CG/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Quant Time: Nov 04 15:58:56 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG110420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 04 14:01:38 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.008  | 152  | 64704    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.817 | 136  | 232009   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.642 | 164  | 160968   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.386 | 188  | 371003   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.651 | 240  | 364831   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 24.842 | 264  | 375978   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.564  | 112  | 555929   | 139.35 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.168  | 99   | 798453   | 139.42 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.178  | 82   | 781984   | 144.18 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.134 | 330  | 397927   | 148.76 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.267 | 172  | 1747809  | 137.50 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.000 | 244  | 2726211  | 130.59 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.437  | 88   | 133820   | 67.73  | ng    | # 96     |
| 3) Pyridine                   | 3.837  | 79   | 347186   | 65.39  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.755  | 42   | 181799   | 68.05  | ng    | # 72     |
| 6) Aniline                    | 7.333  | 93   | 477467   | 68.97  | ng    | 93       |
| 8) 2-Chlorophenol             | 7.574  | 128  | 290165   | 69.48  | ng    | 95       |
| 9) Benzaldehyde               | 7.145  | 77   | 239587   | 59.49  | ng    | 88       |
| 10) Phenol                    | 7.198  | 94   | 380122   | 69.32  | ng    | 78       |
| 11) bis(2-Chloroethyl)ether   | 7.427  | 93   | 294716   | 67.43  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 7.897  | 146  | 375066   | 67.40  | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 8.044  | 146  | 378190   | 67.66  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.367  | 146  | 352183   | 66.59  | ng    | 95       |
| 15) Benzyl Alcohol            | 8.243  | 79   | 321496   | 72.71  | ng    | # 88     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.537  | 45   | 451642   | 65.77  | ng    | 97       |
| 17) 2-Methylphenol            | 8.449  | 107  | 259183   | 70.86  | ng    | # 89     |
| 18) Hexachloroethane          | 9.095  | 117  | 140487   | 67.91  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.819  | 70   | 264026   | 67.53  | ng    | 94       |
| 20) 3+4-Methylphenols         | 8.784  | 107  | 351941   | 69.14  | ng    | 91       |
| 22) Acetophenone              | 8.831  | 105  | 483214   | 71.32  | ng    | # 92     |
| 24) Nitrobenzene              | 9.219  | 77   | 392221   | 71.21  | ng    | # 88     |
| 25) Isophorone                | 9.742  | 82   | 665867   | 70.39  | ng    | # 93     |
| 26) 2-Nitrophenol             | 9.930  | 139  | 182435   | 76.38  | ng    | # 77     |
| 27) 2,4-Dimethylphenol        | 9.983  | 122  | 235703   | 73.52  | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 10.224 | 93   | 401876   | 70.26  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.464 | 162  | 326317   | 73.29  | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.682 | 180  | 390695   | 71.96  | ng    | 97       |
| 31) Naphthalene               | 10.870 | 128  | 940363   | 69.74  | ng    | 98       |
| 32) Benzoic acid              | 10.165 | 122  | 208314   | 100.59 | ng    | # 82     |
| 33) 4-Chloroaniline           | 10.976 | 127  | 408814   | 73.81  | ng    | 94       |
| 34) Hexachlorobutadiene       | 11.152 | 225  | 296955   | 73.10  | ng    | 98       |
| 35) Caprolactam               | 11.769 | 113  | 105446   | 83.75  | ng    | 88       |
| 36) 4-Chloro-3-methylphenol   | 12.098 | 107  | 328193   | 71.90  | ng    | 92       |
| 37) 2-Methylnaphthalene       | 12.474 | 142  | 710364   | 70.84  | ng    | # 94     |
| 38) 1-Methylnaphthalene       | 12.474 | 142  | 710364   | 73.61  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 12.838 | 216  | 465590   | 73.19  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.820 | 237  | 273741   | 83.09  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.079 | 196  | 305631   | 74.94  | ng    | 91       |

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 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

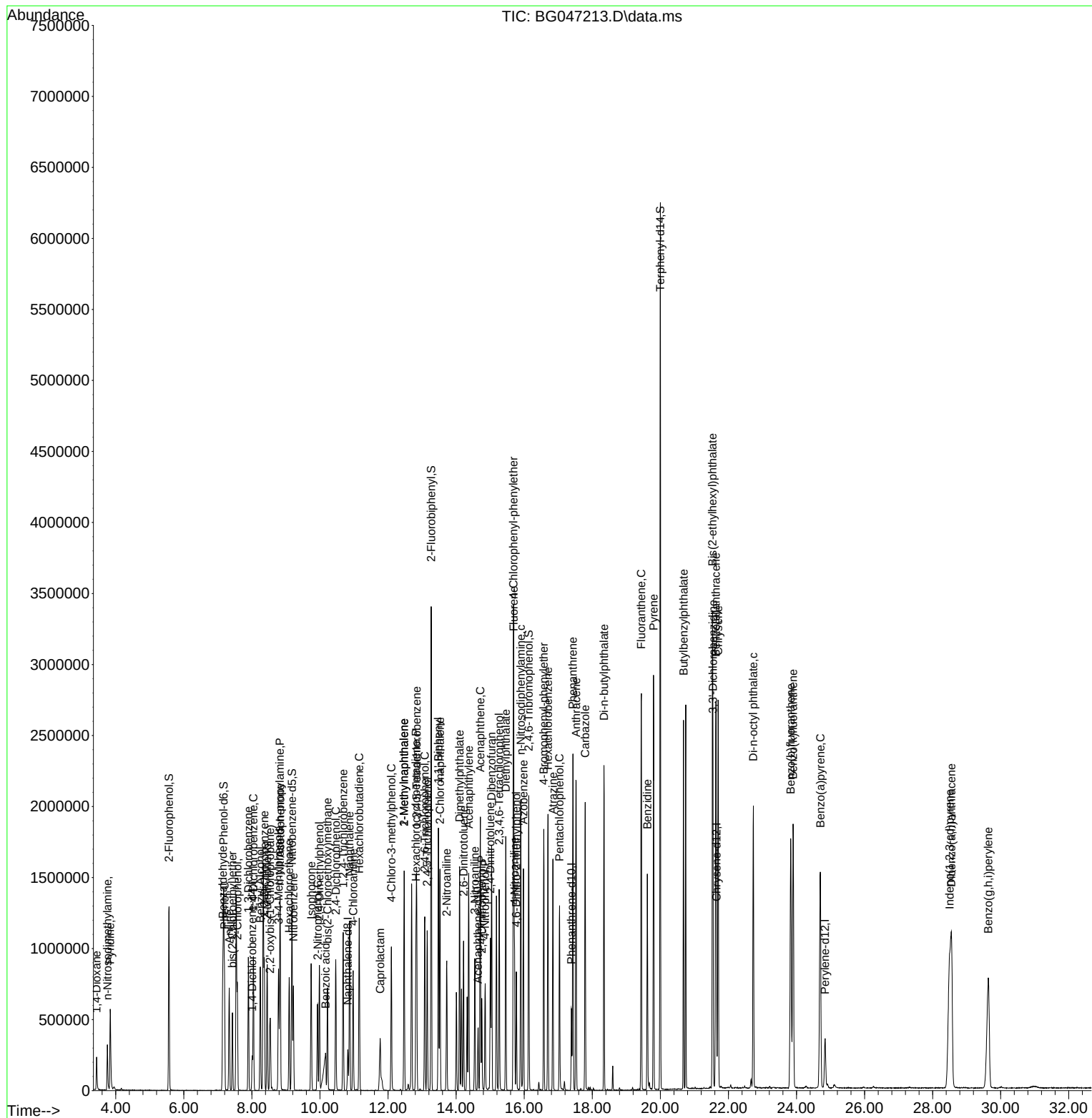
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

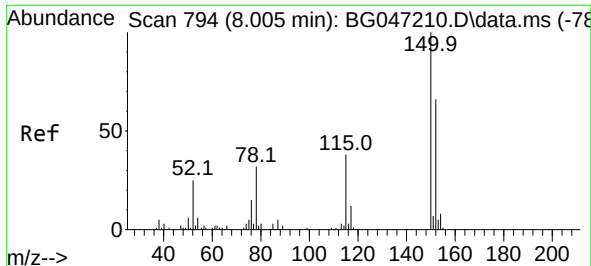
Quant Time: Nov 04 15:58:56 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG110420.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 04 14:01:38 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|--------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 13.150 | 196  | 309920   | 74.11  | ng    | #        | 93  |
| 46) 1,1'-Biphenyl             | 13.479 | 154  | 936309   | 70.85  | ng    |          | 97  |
| 47) 2-Chloronaphthalene       | 13.526 | 162  | 776620   | 71.08  | ng    |          | 96  |
| 48) 2-Nitroaniline            | 13.725 | 65   | 266627   | 74.18  | ng    | #        | 82  |
| 49) Acenaphthylene            | 14.372 | 152  | 1108014  | 70.12  | ng    |          | 99  |
| 50) Dimethylphthalate         | 14.101 | 163  | 975097   | 68.00  | ng    |          | 100 |
| 51) 2,6-Dinitrotoluene        | 14.219 | 165  | 213030   | 70.41  | ng    | #        | 75  |
| 52) Acenaphthene              | 14.712 | 154  | 717391   | 70.33  | ng    |          | 96  |
| 53) 3-Nitroaniline            | 14.548 | 138  | 216842   | 74.44  | ng    | #        | 80  |
| 54) 2,4-Dinitrophenol         | 14.754 | 184  | 153232   | 96.80  | ng    | #        | 76  |
| 55) Dibenzofuran              | 15.041 | 168  | 1132397  | 68.19  | ng    |          | 94  |
| 56) 4-Nitrophenol             | 14.853 | 139  | 170679   | 78.34  | ng    | #        | 61  |
| 57) 2,4-Dinitrotoluene        | 15.006 | 165  | 307770   | 72.07  | ng    | #        | 78  |
| 58) Fluorene                  | 15.694 | 166  | 928224   | 70.13  | ng    |          | 99  |
| 59) 2,3,4,6-Tetrachlorophenol | 15.265 | 232  | 318385   | 72.51  | ng    | #        | 96  |
| 60) Diethylphthalate          | 15.459 | 149  | 969481   | 68.73  | ng    |          | 98  |
| 61) 4-Chlorophenyl-phenyle... | 15.682 | 204  | 558683   | 71.15  | ng    |          | 97  |
| 62) 4-Nitroaniline            | 15.717 | 138  | 229237   | 73.13  | ng    | #        | 60  |
| 63) Azobenzene                | 15.976 | 77   | 868599   | 68.61  | ng    |          | 91  |
| 65) 4,6-Dinitro-2-methylph... | 15.770 | 198  | 202686   | 97.54  | ng    |          | 88  |
| 66) n-Nitrosodiphenylamine    | 15.899 | 169  | 826558   | 71.99  | ng    |          | 99  |
| 67) 4-Bromophenyl-phenylether | 16.575 | 248  | 387469   | 74.37  | ng    |          | 95  |
| 68) Hexachlorobenzene         | 16.698 | 284  | 415351   | 73.29  | ng    |          | 97  |
| 69) Atrazine                  | 16.845 | 200  | 350044   | 70.64  | ng    |          | 97  |
| 70) Pentachlorophenol         | 17.039 | 266  | 246025   | 105.83 | ng    |          | 98  |
| 71) Phenanthrene              | 17.433 | 178  | 1489600  | 68.98  | ng    |          | 100 |
| 72) Anthracene                | 17.527 | 178  | 1447469  | 69.07  | ng    |          | 99  |
| 73) Carbazole                 | 17.791 | 167  | 1280383  | 69.51  | ng    |          | 96  |
| 74) Di-n-butylphthalate       | 18.343 | 149  | 1548821  | 68.17  | ng    | #        | 98  |
| 75) Fluoranthene              | 19.442 | 202  | 1814029  | 65.71  | ng    |          | 96  |
| 77) Benzidine                 | 19.618 | 184  | 942646   | 76.30  | ng    |          | 99  |
| 78) Pyrene                    | 19.801 | 202  | 1785930  | 69.52  | ng    |          | 99  |
| 80) Butylbenzylphthalate      | 20.682 | 149  | 709563   | 73.11  | ng    |          | 91  |
| 81) Benzo(a)anthracene        | 21.634 | 228  | 1796785  | 69.90  | ng    |          | 98  |
| 82) 3,3'-Dichlorobenzidine    | 21.546 | 252  | 663706   | 75.41  | ng    |          | 99  |
| 83) Chrysene                  | 21.698 | 228  | 1732839  | 70.08  | ng    |          | 97  |
| 84) Bis(2-ethylhexyl)phtha... | 21.534 | 149  | 995674   | 74.16  | ng    |          | 97  |
| 85) Di-n-octyl phthalate      | 22.732 | 149  | 1639873  | 72.59  | ng    | #        | 96  |
| 87) Indeno(1,2,3-cd)pyrene    | 28.496 | 276  | 2125473  | 74.35  | ng    | #        | 89  |
| 88) Benzo(b)fluoranthene      | 23.831 | 252  | 1893390  | 73.56  | ng    | #        | 97  |
| 89) Benzo(k)fluoranthene      | 23.902 | 252  | 1769126  | 70.62  | ng    | #        | 97  |
| 90) Benzo(a)pyrene            | 24.701 | 252  | 1744001  | 72.65  | ng    | #        | 96  |
| 91) Dibenzo(a,h)anthracene    | 28.549 | 278  | 1715063  | 74.76  | ng    | #        | 96  |
| 92) Benzo(g,h,i)perylene      | 29.636 | 276  | 1698904  | 74.23  | ng    | #        | 94  |

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

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QLast Update : Wed Nov 04 14:01:38 2020  
Response via : Initial Calibration

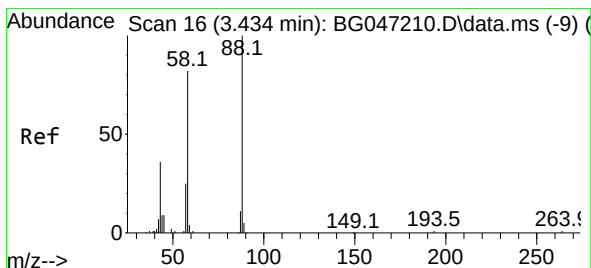
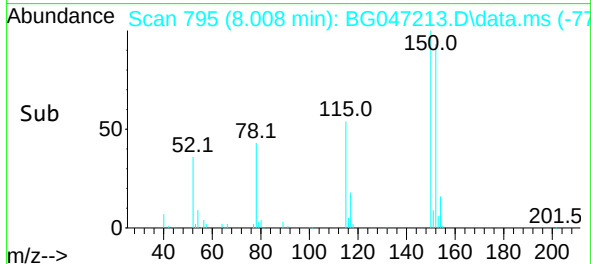
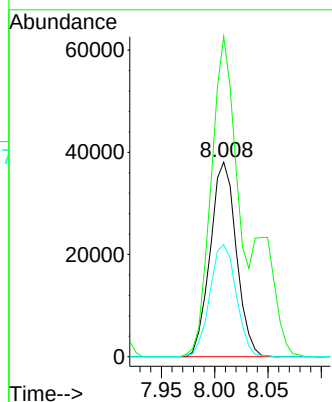
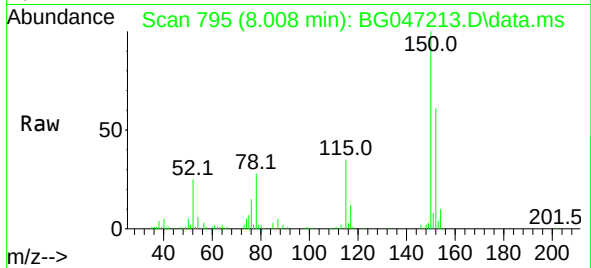




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.008 min Scan# 795  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

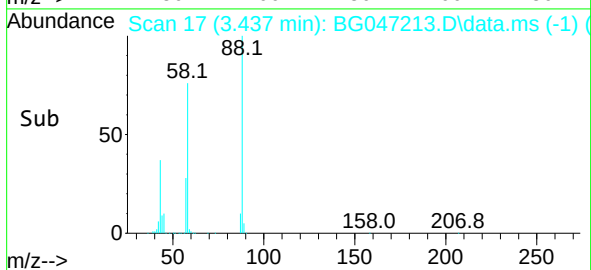
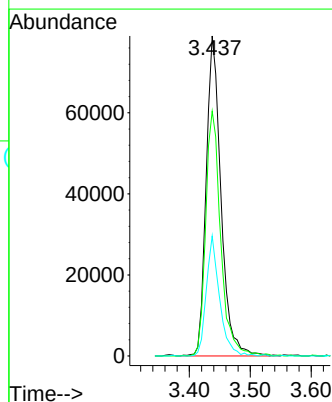
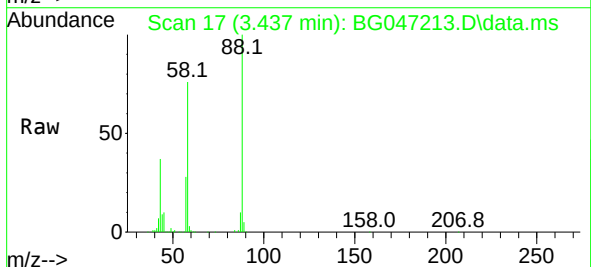
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

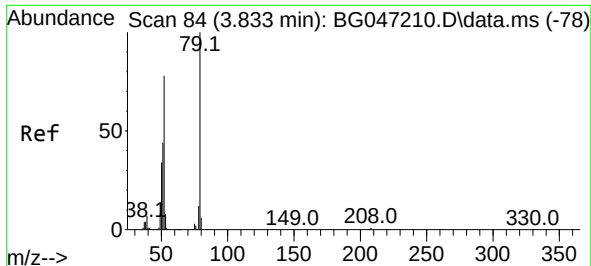
Tgt Ion:152 Resp: 64704  
Ion Ratio Lower Upper  
152 100  
150 164.5 125.0 187.6  
115 57.7 41.8 62.6



#2  
1,4-Dioxane  
Concen: 67.73 ng  
RT: 3.437 min Scan# 17  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion: 88 Resp: 133820  
Ion Ratio Lower Upper  
88 100  
58 77.6 61.6 92.4  
43 33.6 21.3 31.9

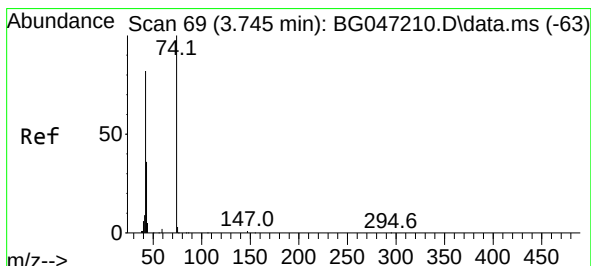
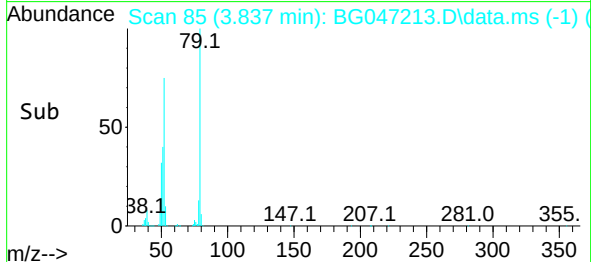
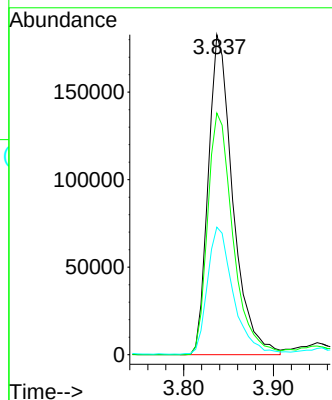
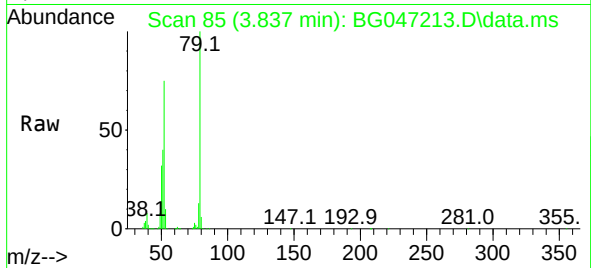




#3  
Pyridine  
Concen: 65.39 ng  
RT: 3.837 min Scan# 85  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

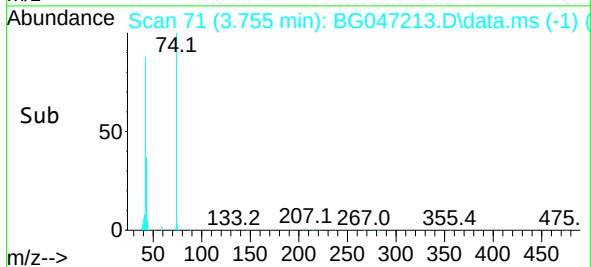
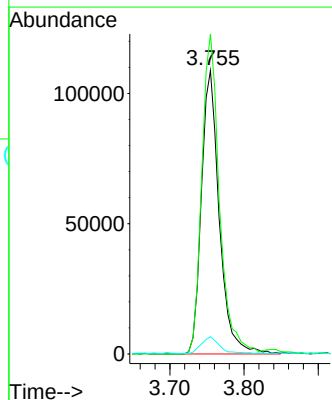
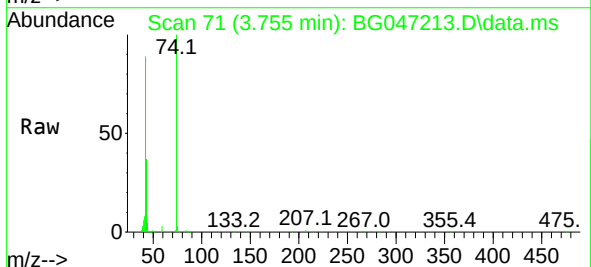
Instrument :  
BNA\_G  
ClientSampleId :  
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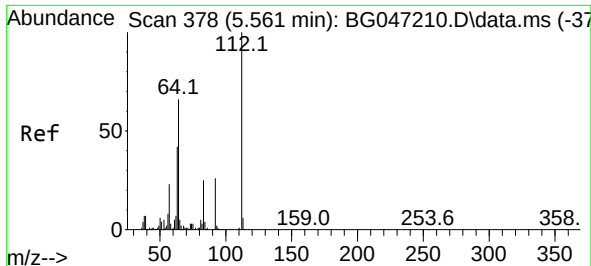
Tgt Ion: 79 Resp: 347186  
Ion Ratio Lower Upper  
79 100  
52 75.5 61.3 91.9  
51 39.8 28.4 42.6



#4  
n-Nitrosodimethylamine  
Concen: 68.05 ng  
RT: 3.755 min Scan# 71  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

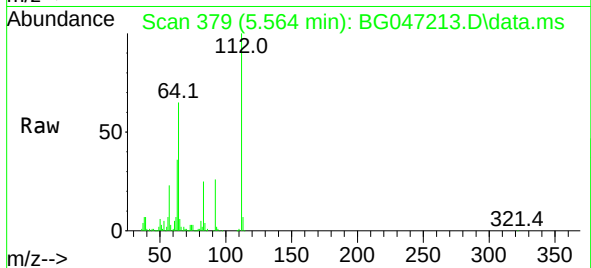
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Ion Ratio Lower Upper  
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74 112.9 120.4 180.6#  
44 6.1 6.2 9.2#



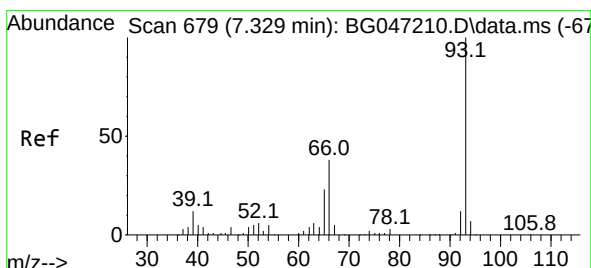
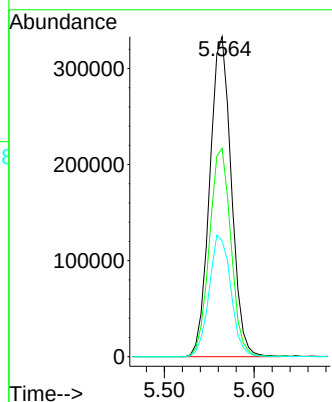
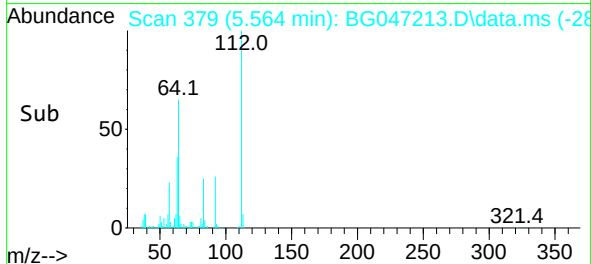


#5  
2-Fluorophenol  
Concen: 139.35 ng  
RT: 5.564 min Scan# 379  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

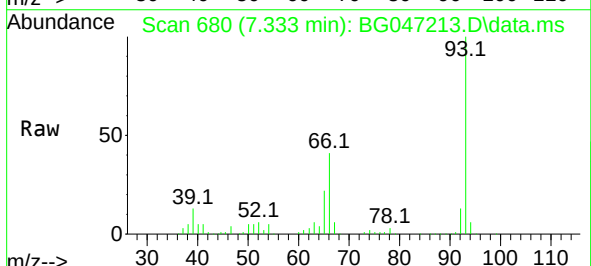
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ClientSampleId :  
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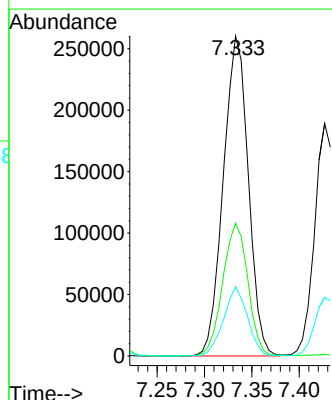
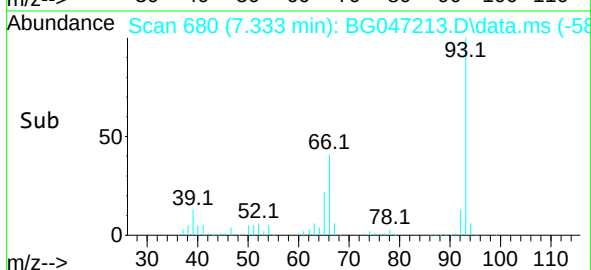
Tgt Ion:112 Resp: 555929  
Ion Ratio Lower Upper  
112 100  
64 65.1 46.7 70.1  
63 36.1 22.8 34.2#

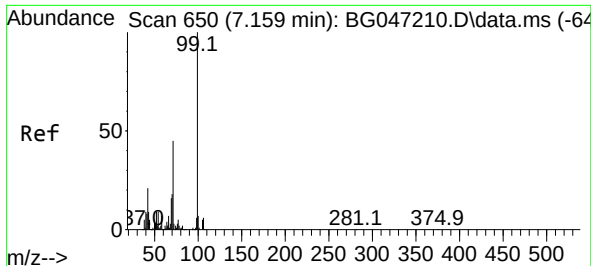


#6  
Aniline  
Concen: 68.97 ng  
RT: 7.333 min Scan# 680  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13



Tgt Ion: 93 Resp: 477467  
Ion Ratio Lower Upper  
93 100  
66 41.5 29.5 44.3  
65 21.7 15.5 23.3

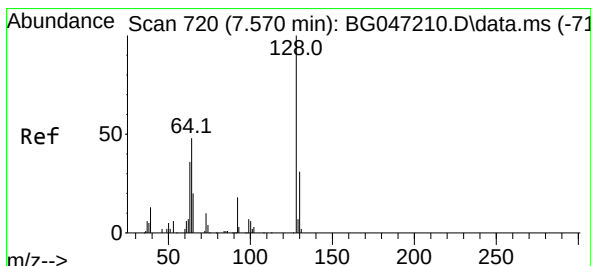
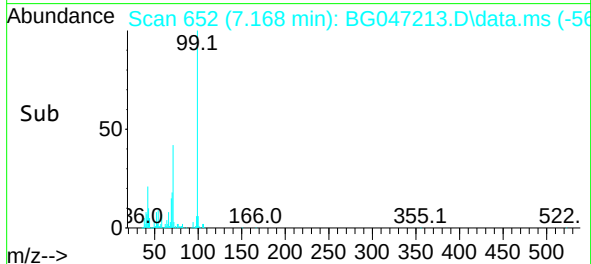
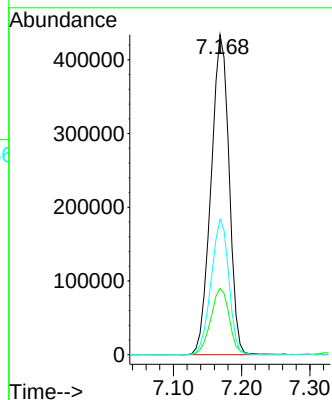
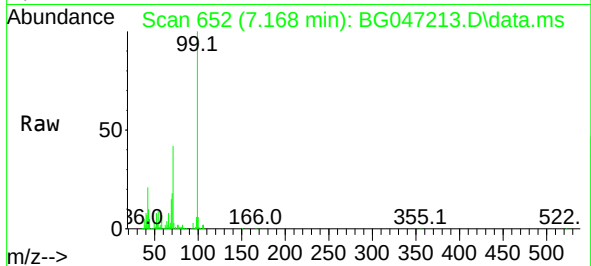




#7  
Phenol-d6  
Concen: 139.42 ng  
RT: 7.168 min Scan# 652  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

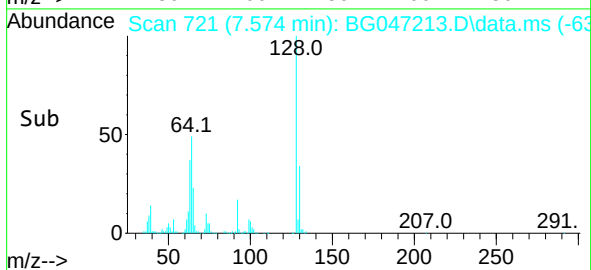
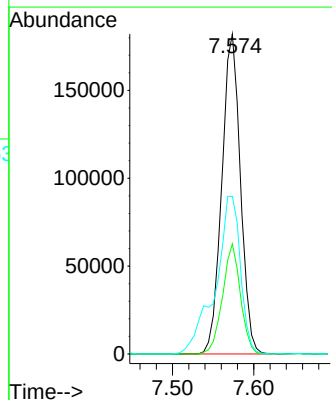
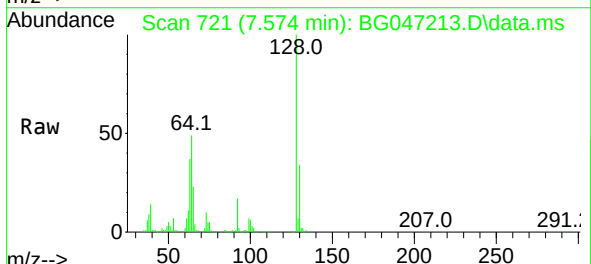
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

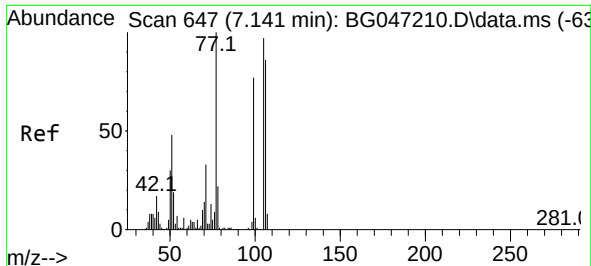
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Ion Ratio Lower Upper  
99 100  
42 20.7 12.8 19.2#  
71 42.3 24.6 36.8#



#8  
2-Chlorophenol  
Concen: 69.48 ng  
RT: 7.574 min Scan# 721  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion: 128 Resp: 290165  
Ion Ratio Lower Upper  
128 100  
130 34.4 12.6 52.6  
64 49.3 24.8 64.8

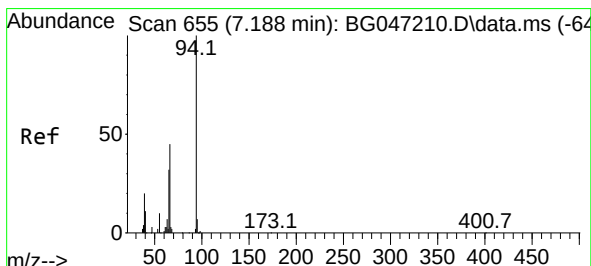
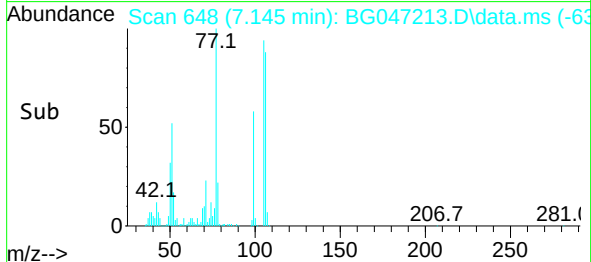
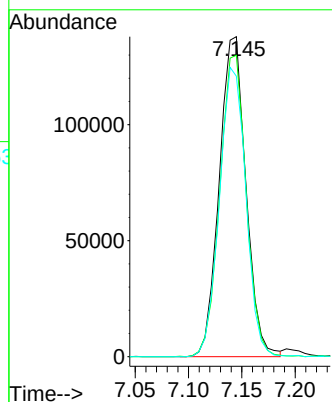
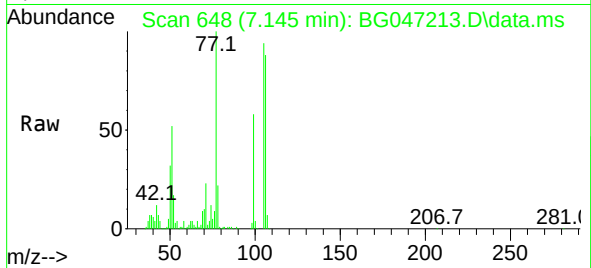




#9  
Benzaldehyde  
Concen: 59.49 ng  
RT: 7.145 min Scan# 648  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

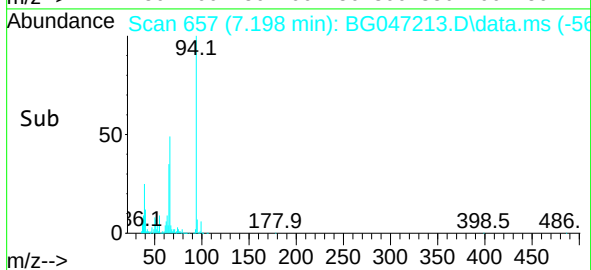
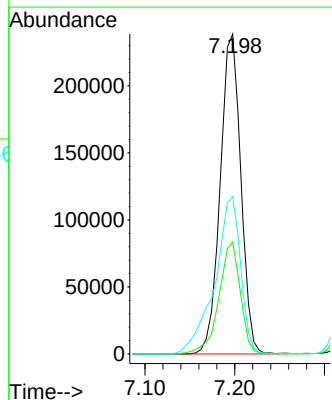
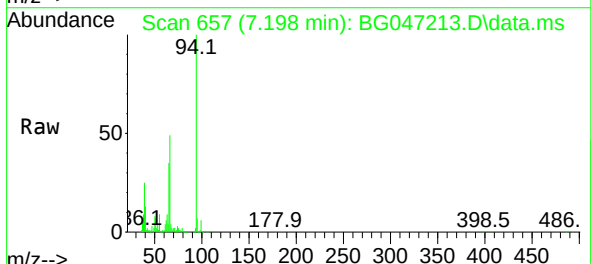
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

Tgt Ion: 77 Resp: 239587  
Ion Ratio Lower Upper  
77 100  
105 94.2 85.9 125.9  
106 87.6 80.9 120.9

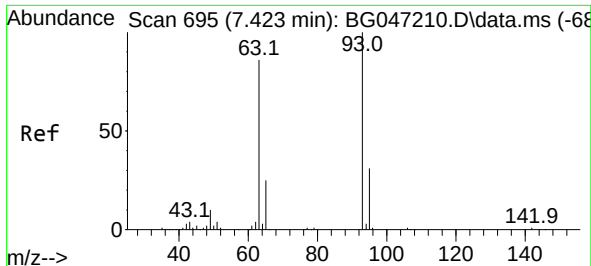


#10  
Phenol  
Concen: 69.32 ng  
RT: 7.198 min Scan# 657  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion: 94 Resp: 380122  
Ion Ratio Lower Upper  
94 100  
65 35.0 6.6 46.6  
66 49.2 13.9 53.9



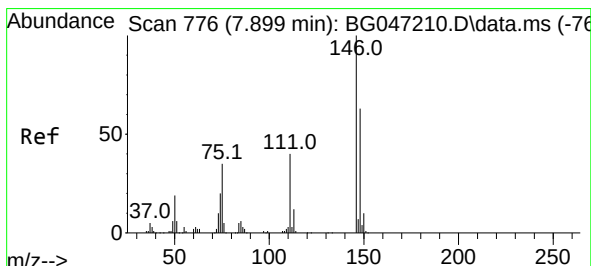
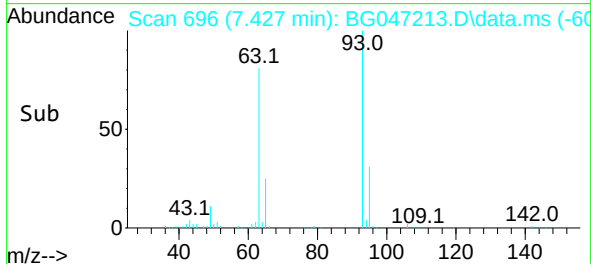
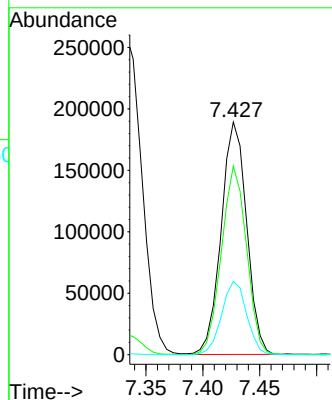
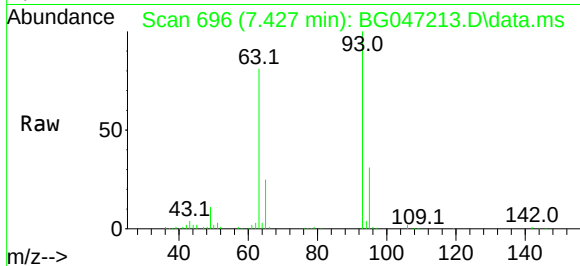




#11  
bis(2-Chloroethyl)ether  
Concen: 67.43 ng  
RT: 7.427 min Scan# 696  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

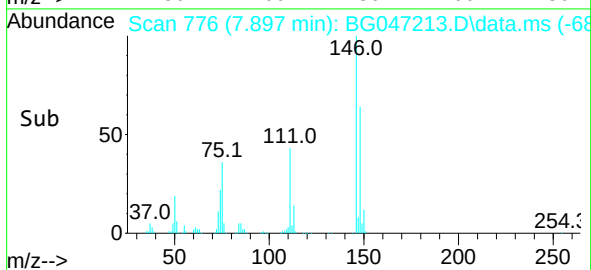
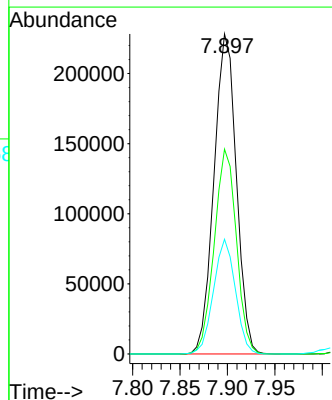
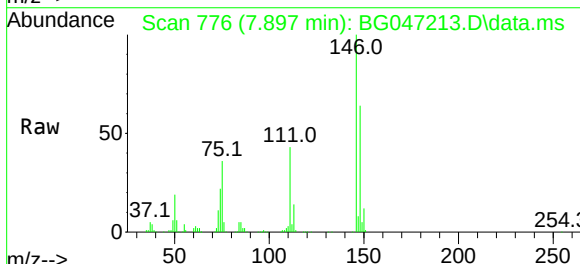
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

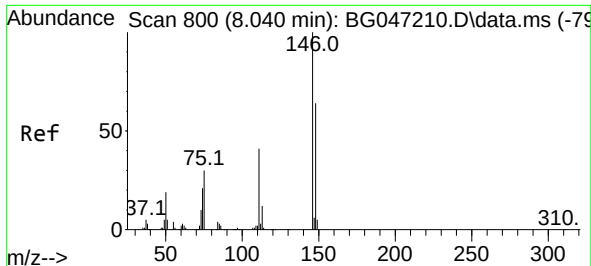
Tgt Ion: 93 Resp: 294716  
Ion Ratio Lower Upper  
93 100  
63 81.0 56.4 96.4  
95 31.4 13.8 53.8



#12  
1,3-Dichlorobenzene  
Concen: 67.40 ng  
RT: 7.897 min Scan# 776  
Delta R.T. -0.002 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:146 Resp: 375066  
Ion Ratio Lower Upper  
146 100  
148 64.0 50.1 75.1  
75 35.8 20.1 30.1#

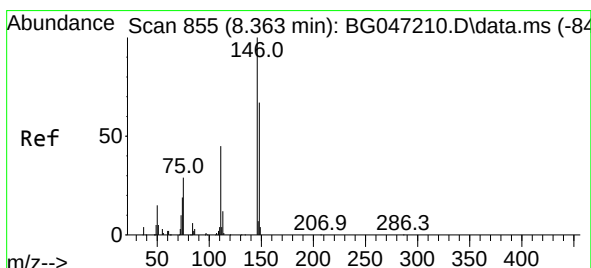
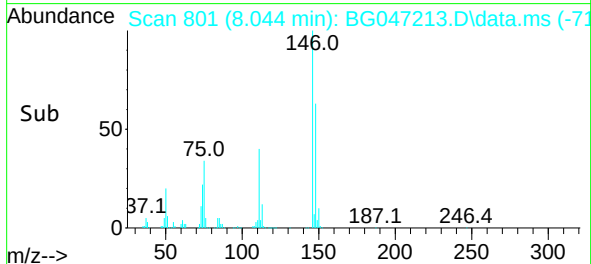
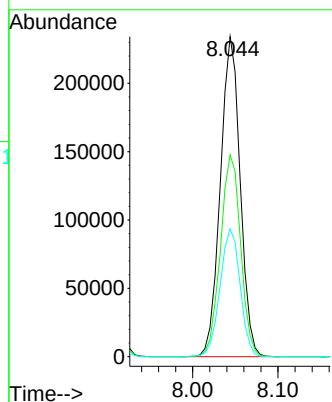
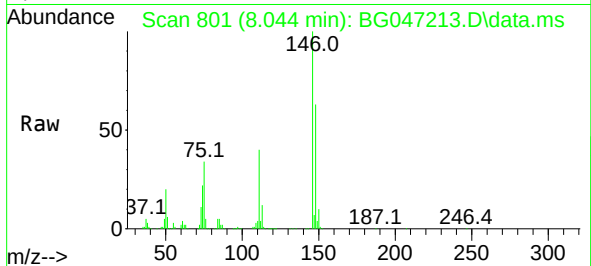




#13  
1,4-Dichlorobenzene  
Concen: 67.66 ng  
RT: 8.044 min Scan# 801  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

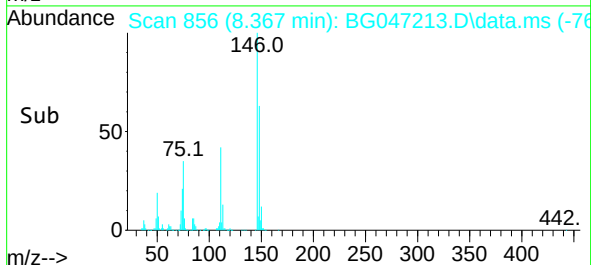
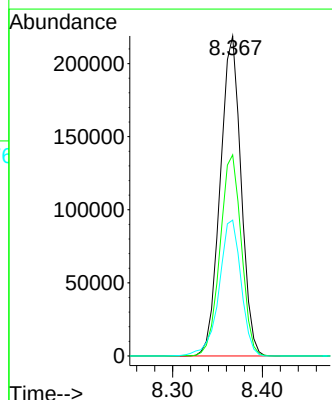
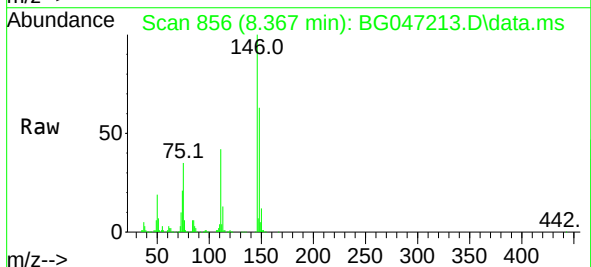
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

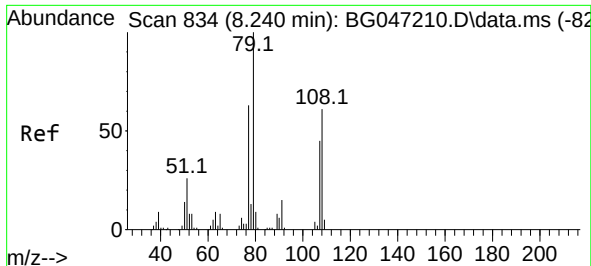
Tgt Ion:146 Resp: 378190  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.1 76.7  
111 39.9 29.7 44.5



#14  
1,2-Dichlorobenzene  
Concen: 66.59 ng  
RT: 8.367 min Scan# 856  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:146 Resp: 352183  
Ion Ratio Lower Upper  
146 100  
148 62.8 53.0 79.6  
111 42.4 30.7 46.1

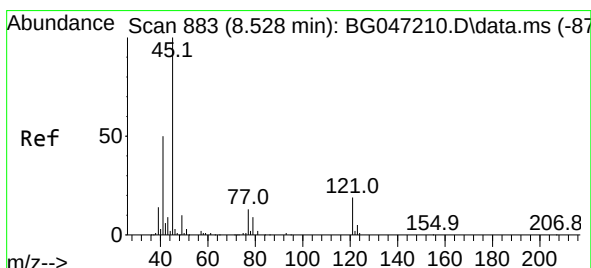
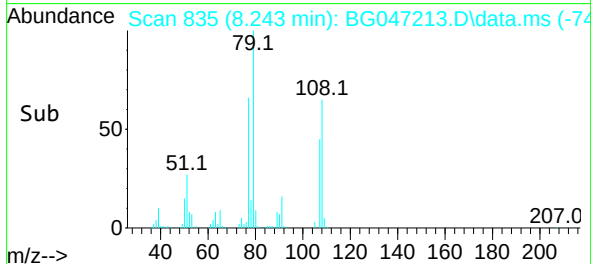
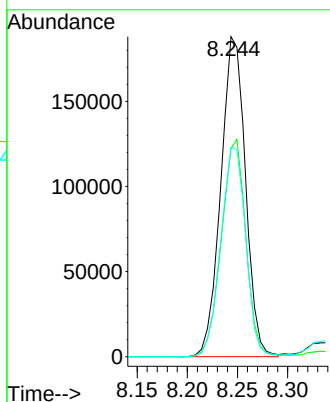
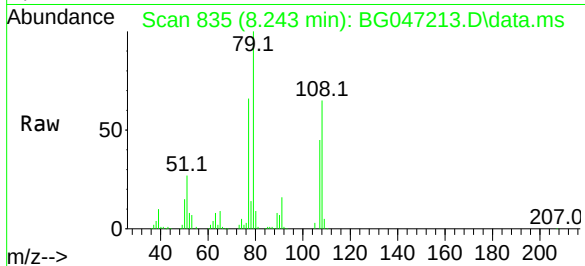




#15  
Benzyl Alcohol  
Concen: 72.71 ng  
RT: 8.243 min Scan# 835  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

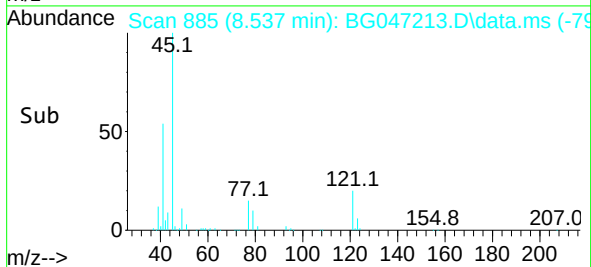
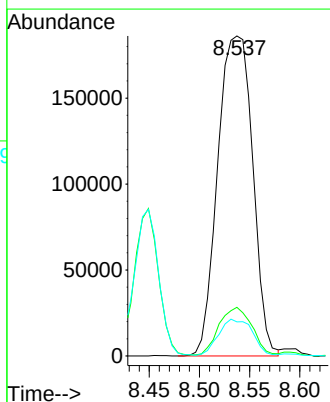
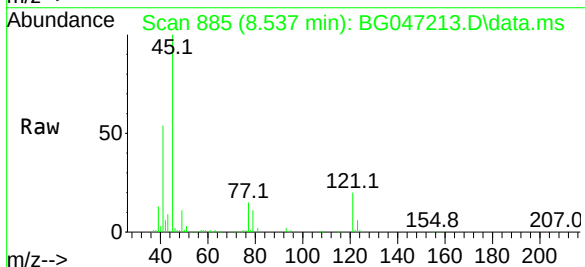
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

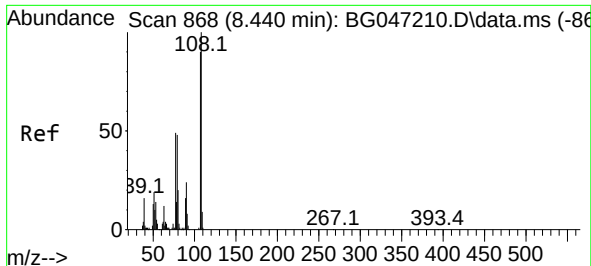
Tgt Ion: 79 Resp: 321496  
Ion Ratio Lower Upper  
79 100  
108 65.0 65.5 98.3#  
77 65.5 50.1 75.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 65.77 ng  
RT: 8.537 min Scan# 885  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion: 45 Resp: 451642  
Ion Ratio Lower Upper  
45 100  
77 15.2 0.0 33.4  
79 10.7 0.0 30.8

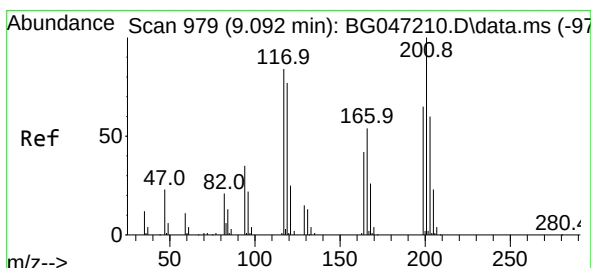
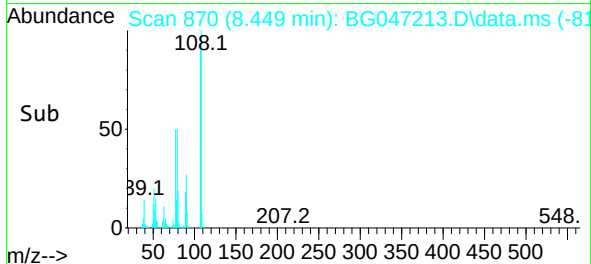
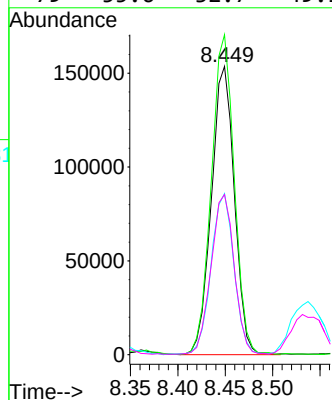
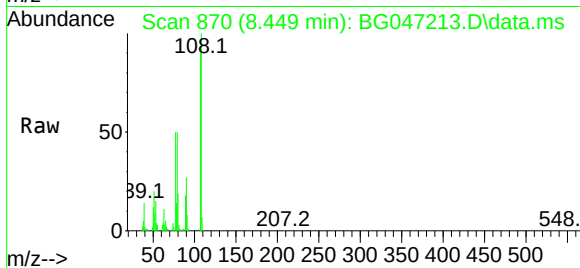




#17  
2-Methylphenol  
Concen: 70.86 ng  
RT: 8.449 min Scan# 870  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

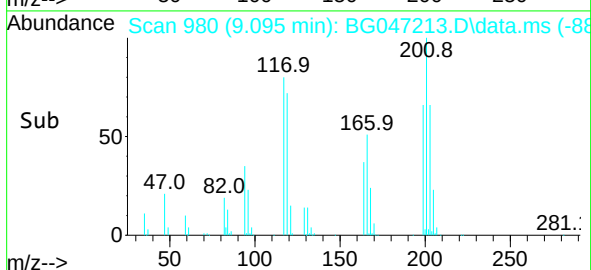
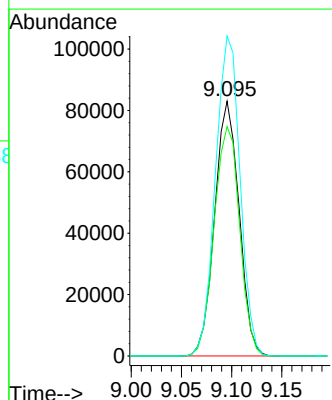
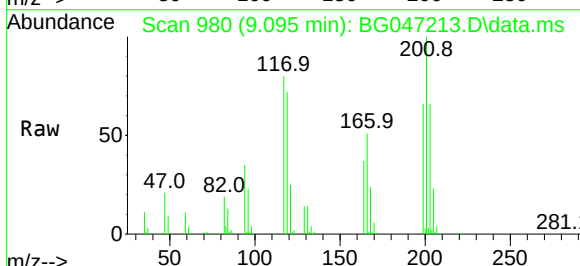
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

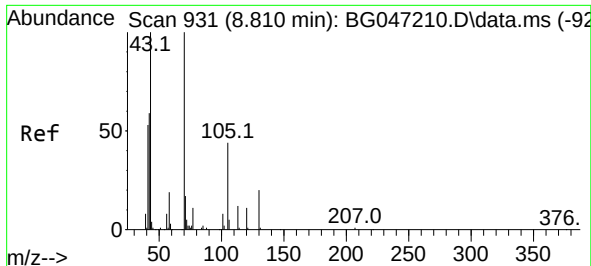
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 259183 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 111.0 | 87.2  | 130.8  |
| 77        | 55.9  | 33.8  | 50.8#  |
| 79        | 55.6  | 32.7  | 49.1#  |



#18  
Hexachloroethane  
Concen: 67.91 ng  
RT: 9.095 min Scan# 980  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

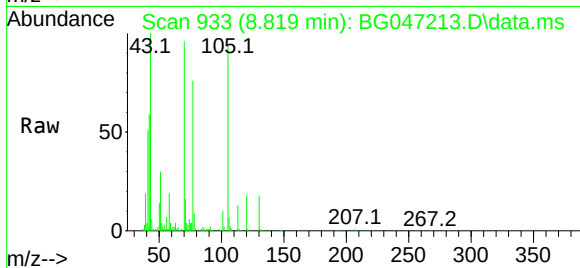
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 117   | Resp: | 140487 |
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 90.0  | 77.5  | 116.3  |
| 201       | 125.6 | 104.9 | 157.3  |



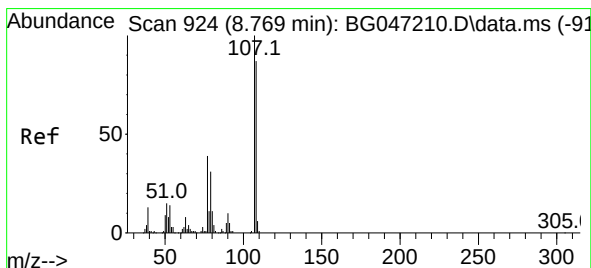
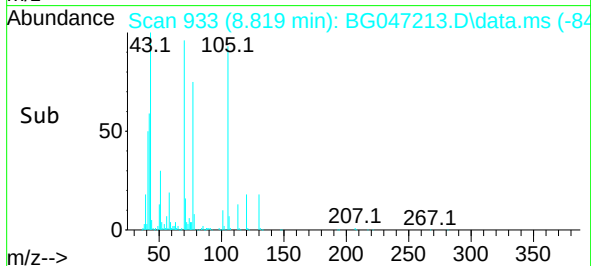
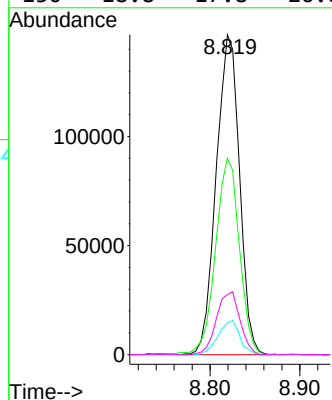


#19  
n-Nitroso-di-n-propylamine  
Concen: 67.53 ng  
RT: 8.819 min Scan# 933  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

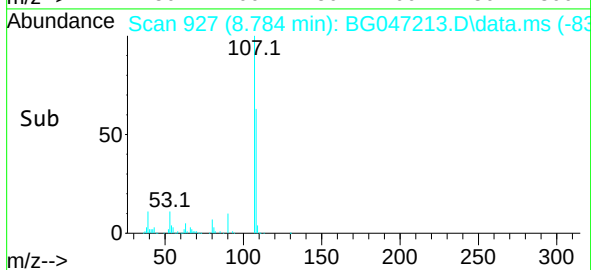
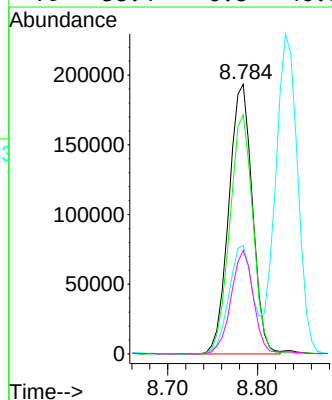
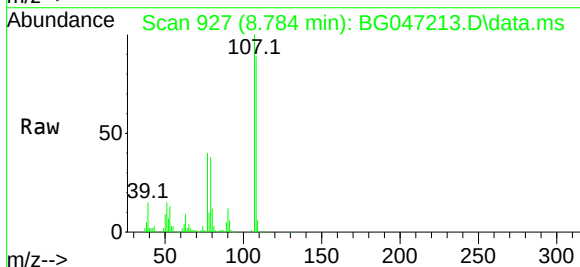


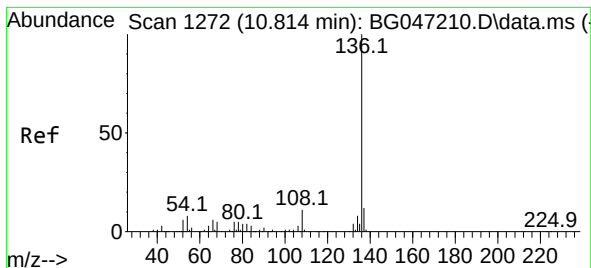
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 61.4  | 45.6  | 68.4  |
| 101     | 10.0  | 8.4   | 12.6  |
| 130     | 18.8  | 17.8  | 26.8  |



#20  
3+4-Methylphenols  
Concen: 69.14 ng  
RT: 8.784 min Scan# 927  
Delta R.T. 0.015 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 88.7  | 70.6  | 110.6 |
| 77      | 40.2  | 10.2  | 50.2  |
| 79      | 38.4  | 6.8   | 46.8  |

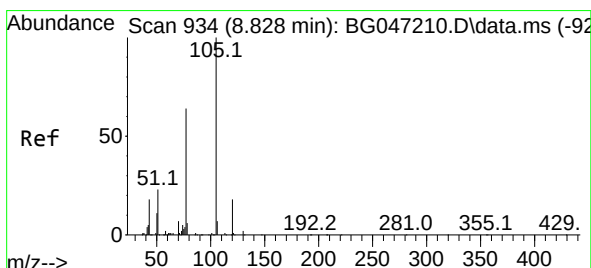
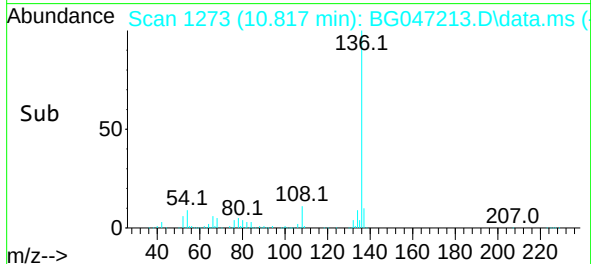
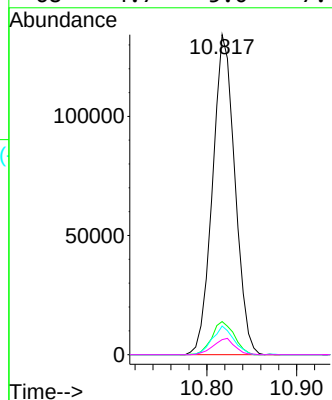
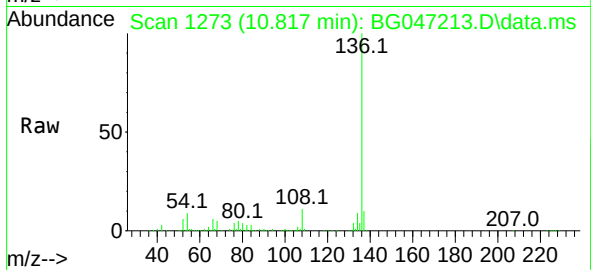




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.817 min Scan# 1273  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

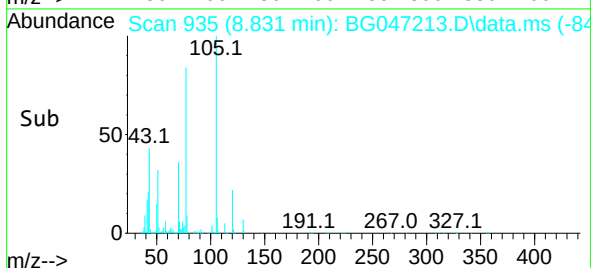
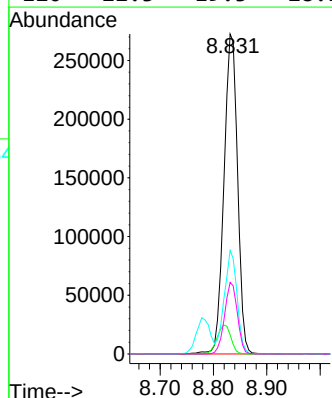
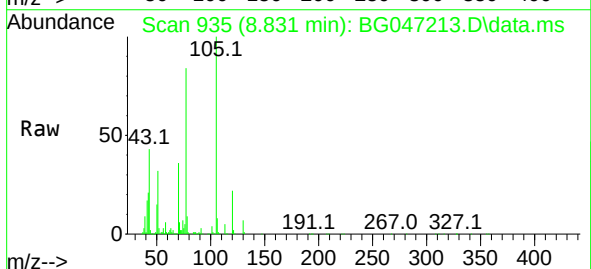
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

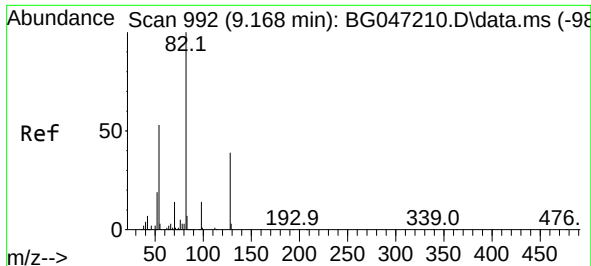
Tgt Ion:136 Resp: 232009  
Ion Ratio Lower Upper  
136 100  
137 10.4 9.1 13.7  
54 9.0 6.2 9.4  
68 4.7 5.0 7.4#



#22  
Acetophenone  
Concen: 71.32 ng  
RT: 8.831 min Scan# 935  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:105 Resp: 483214  
Ion Ratio Lower Upper  
105 100  
71 6.0 2.7 4.1#  
51 32.4 21.0 31.6#  
120 22.3 19.3 28.9

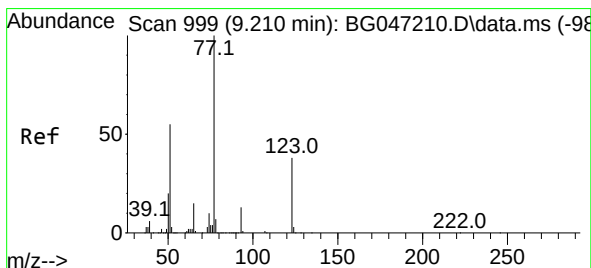
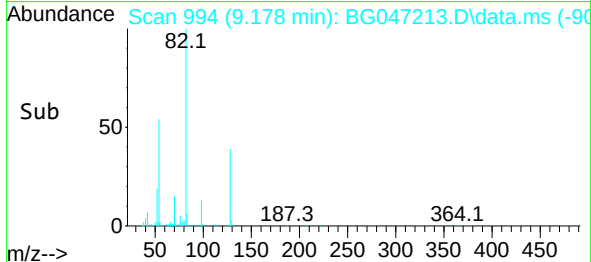
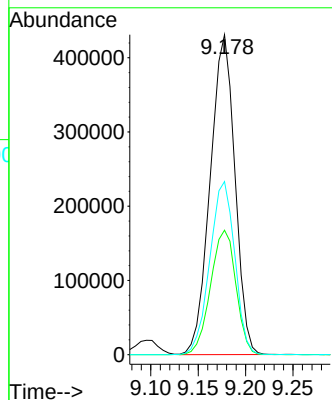
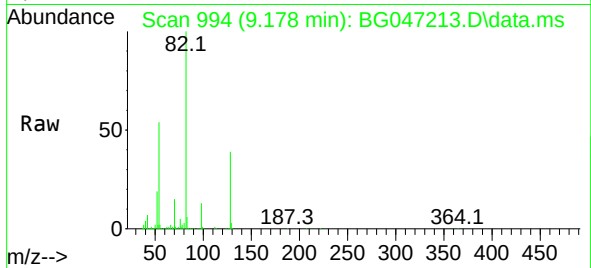




#23  
Nitrobenzene-d5  
Concen: 144.18 ng  
RT: 9.178 min Scan# 994  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

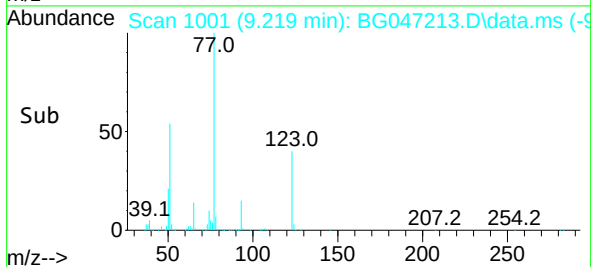
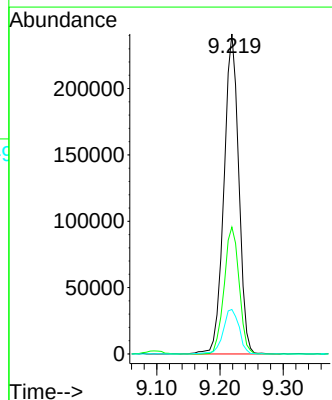
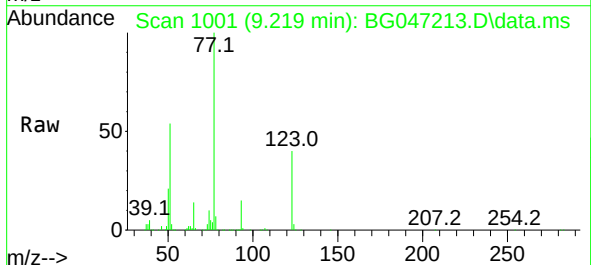
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

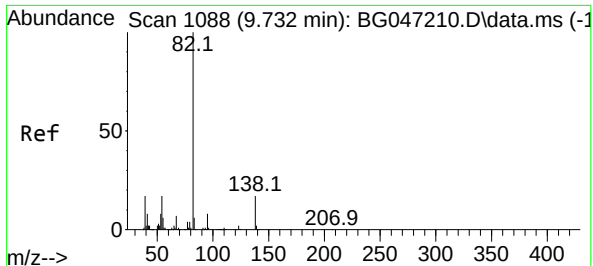
Tgt Ion: 82 Resp: 781984  
Ion Ratio Lower Upper  
82 100  
128 38.9 37.0 55.6  
54 54.1 39.0 58.4



#24  
Nitrobenzene  
Concen: 71.21 ng  
RT: 9.219 min Scan# 1001  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion: 77 Resp: 392221  
Ion Ratio Lower Upper  
77 100  
123 39.6 39.7 59.5#  
65 13.9 10.4 15.6

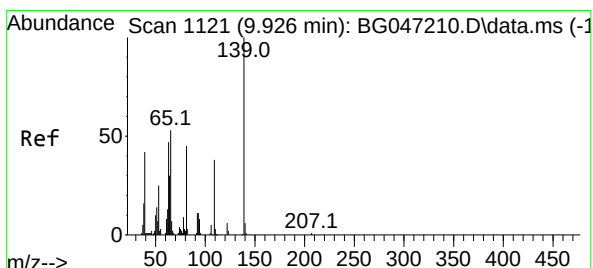
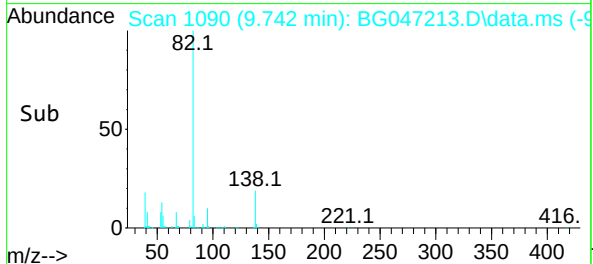
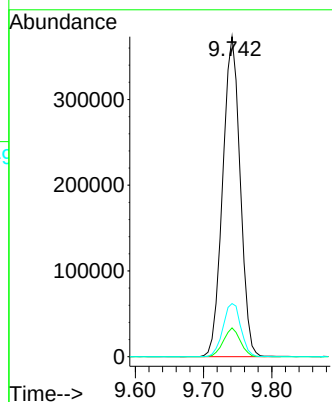
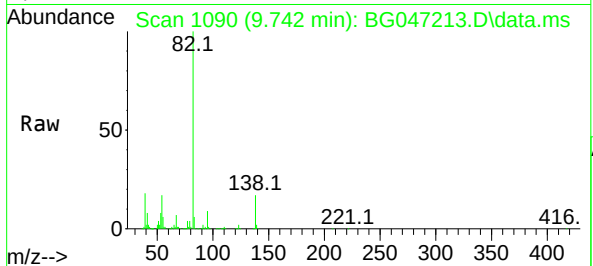




#25  
Isophorone  
Concen: 70.39 ng  
RT: 9.742 min Scan# 1090  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

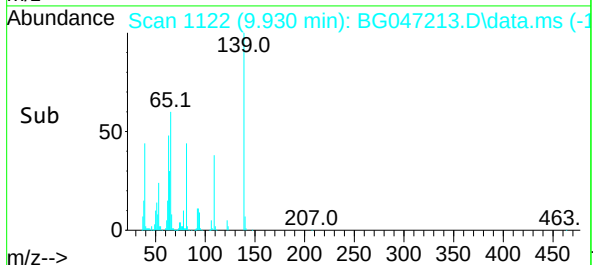
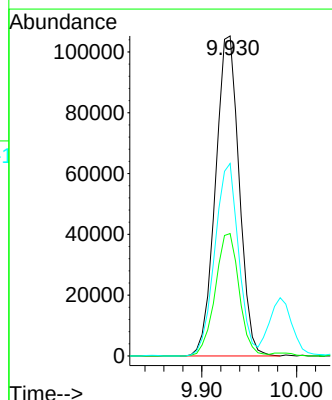
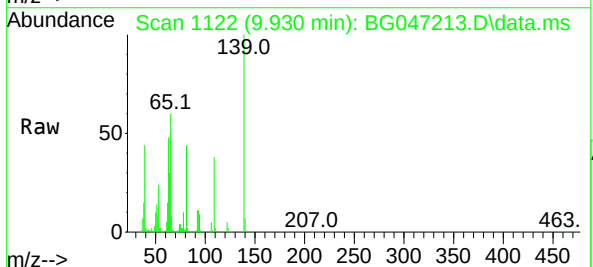
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

Tgt Ion: 82 Resp: 665867  
Ion Ratio Lower Upper  
82 100  
95 9.0 5.6 8.4#  
138 16.6 15.8 23.6

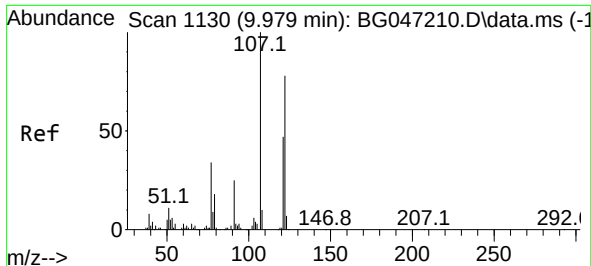


#26  
2-Nitrophenol  
Concen: 76.38 ng  
RT: 9.930 min Scan# 1122  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion: 139 Resp: 182435  
Ion Ratio Lower Upper  
139 100  
109 38.2 20.7 31.1#  
65 60.2 36.1 54.1#



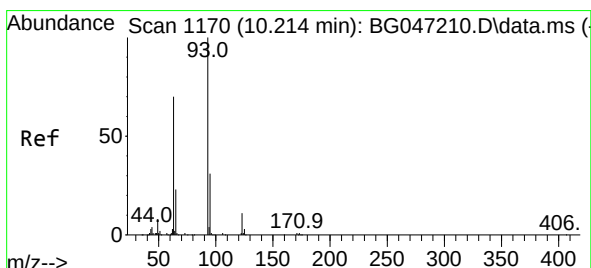
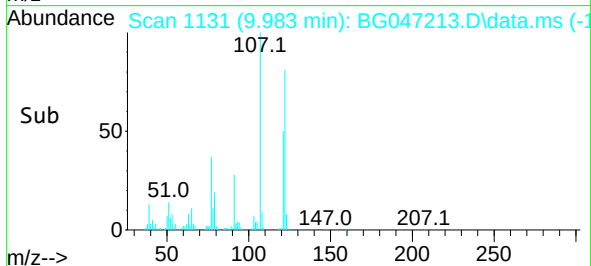
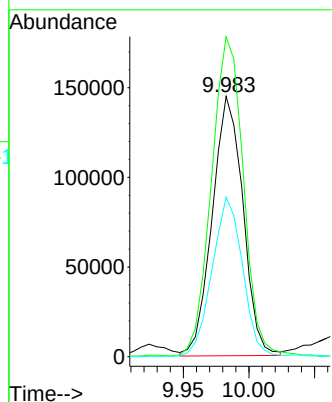
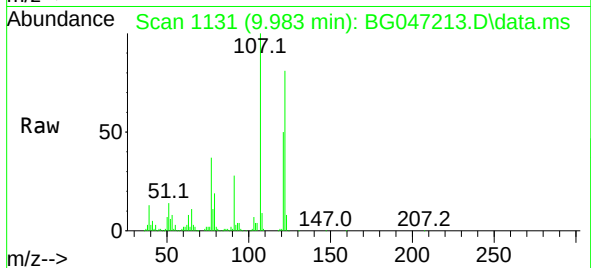




#27  
2,4-Dimethylphenol  
Concen: 73.52 ng  
RT: 9.983 min Scan# 1131  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

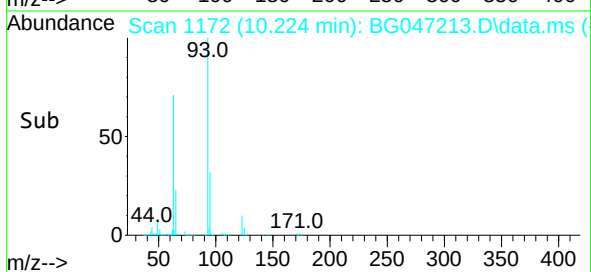
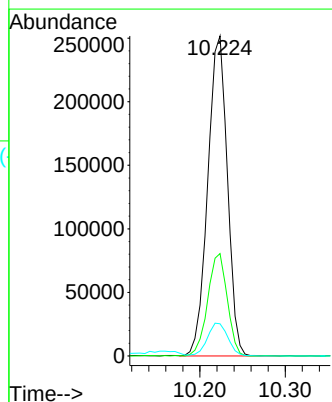
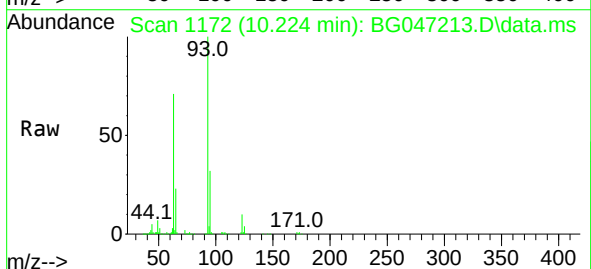
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

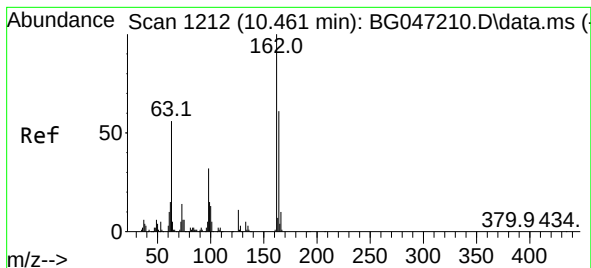
Tgt Ion:122 Resp: 235703  
Ion Ratio Lower Upper  
122 100  
107 122.9 89.2 133.8  
121 61.3 46.9 70.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 70.26 ng  
RT: 10.224 min Scan# 1172  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion: 93 Resp: 401876  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.5 39.7  
123 10.1 9.4 14.0

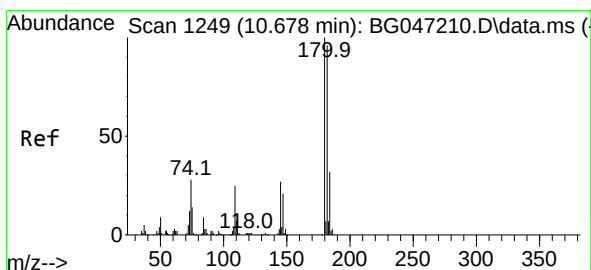
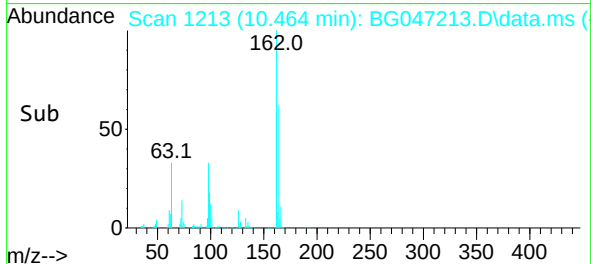
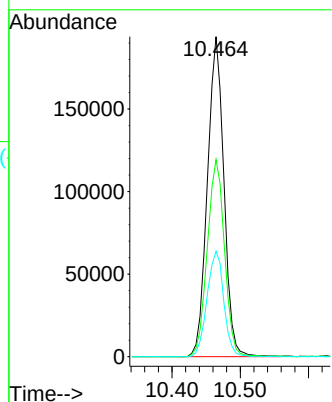
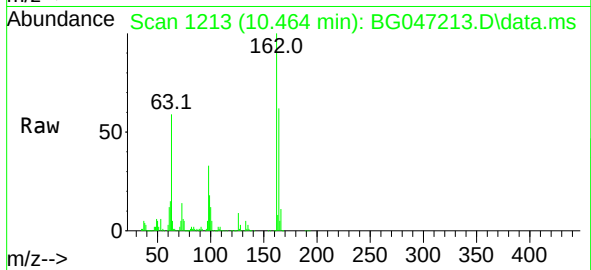




#29  
2,4-Dichlorophenol  
Concen: 73.29 ng  
RT: 10.464 min Scan# 1213  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

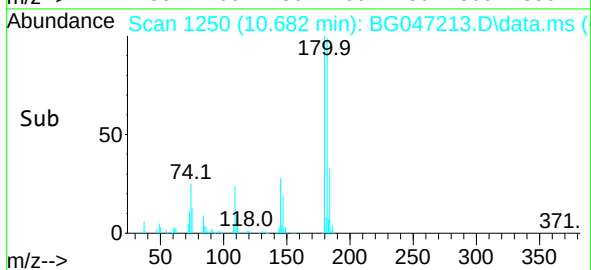
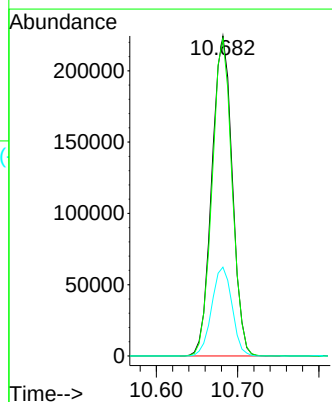
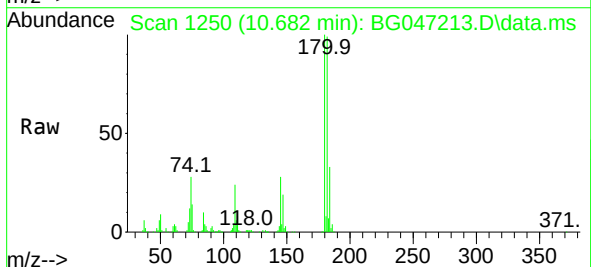
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

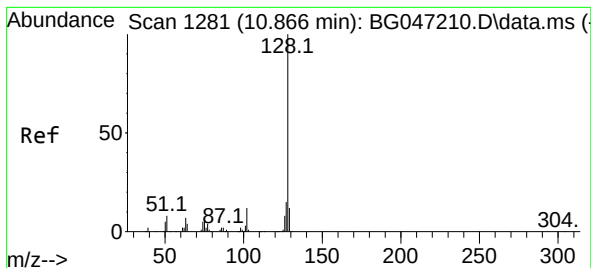
Tgt Ion:162 Resp: 326317  
Ion Ratio Lower Upper  
162 100  
164 61.6 45.6 85.6  
98 32.9 11.0 51.0



#30  
1,2,4-Trichlorobenzene  
Concen: 71.96 ng  
RT: 10.682 min Scan# 1250  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:180 Resp: 390695  
Ion Ratio Lower Upper  
180 100  
182 99.1 76.9 115.3  
145 27.7 21.4 32.0

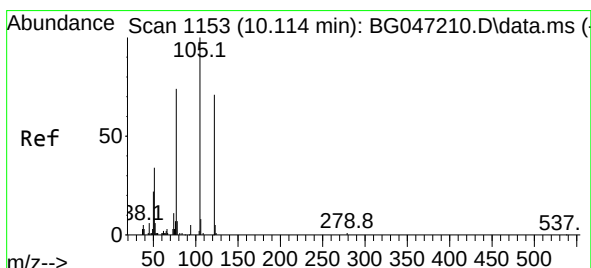
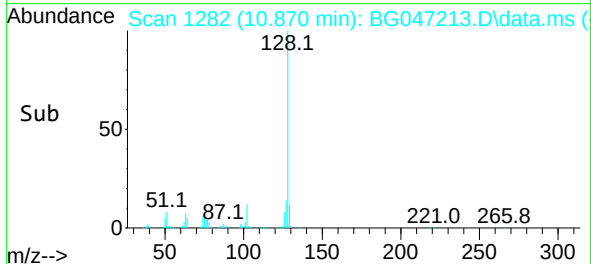
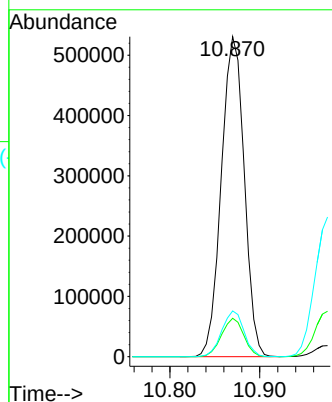
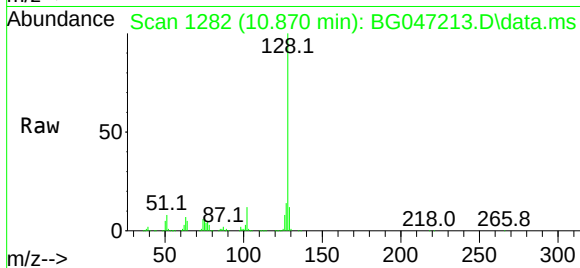




#31  
Naphthalene  
Concen: 69.74 ng  
RT: 10.870 min Scan# 1282  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

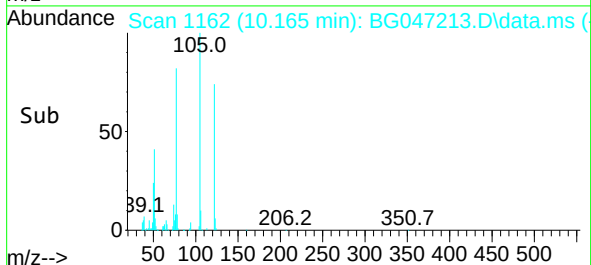
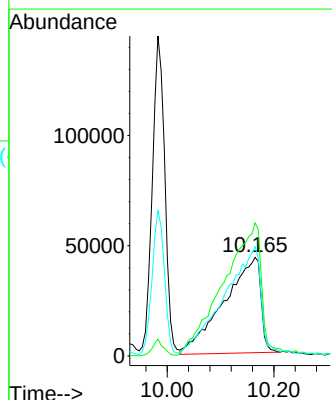
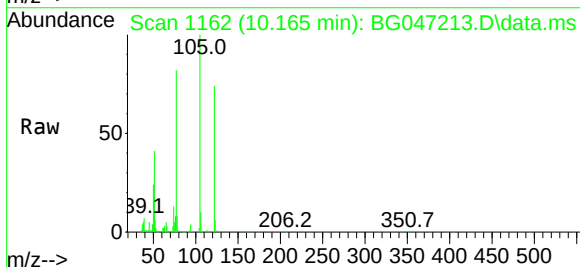
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

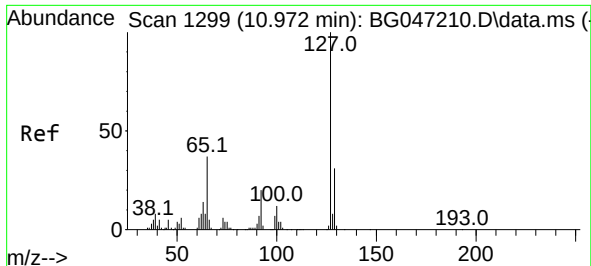
Tgt Ion:128 Resp: 940363  
Ion Ratio Lower Upper  
128 100  
129 12.0 9.0 13.6  
127 14.3 11.0 16.4



#32  
Benzoic acid  
Concen: 100.59 ng  
RT: 10.165 min Scan# 1162  
Delta R.T. 0.050 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:122 Resp: 208314  
Ion Ratio Lower Upper  
122 100  
105 135.1 103.7 143.7  
77 111.0 63.0 103.0#

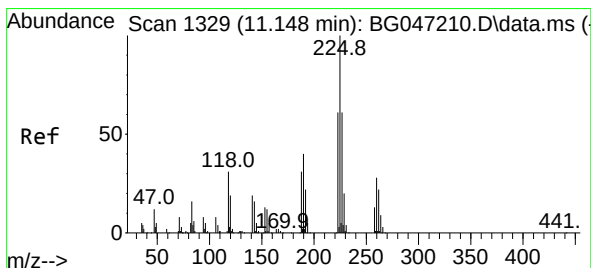
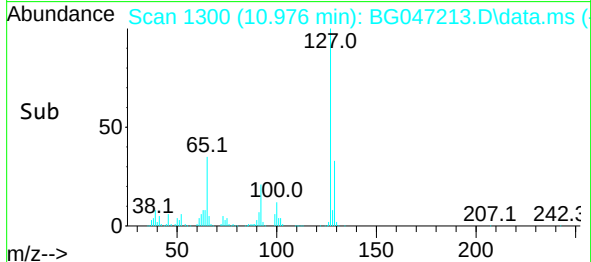
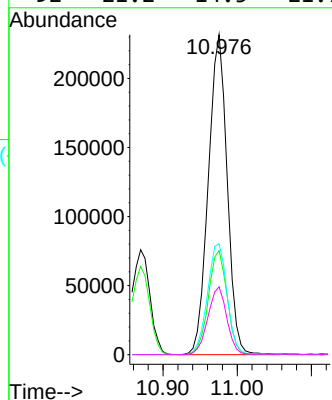
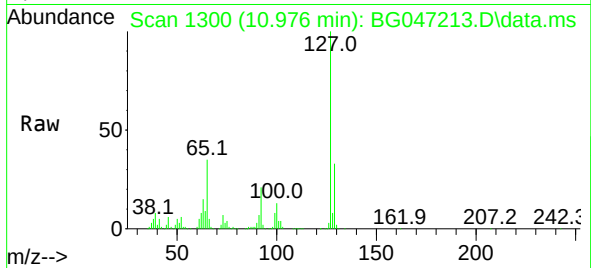




#33  
4-Chloroaniline  
Concen: 73.81 ng  
RT: 10.976 min Scan# 1300  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

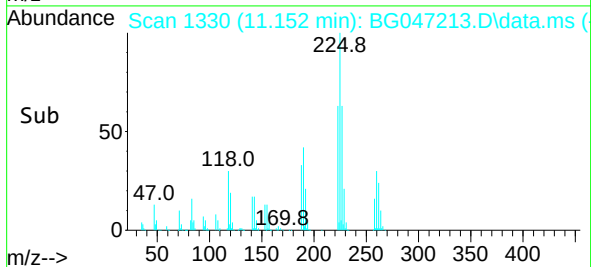
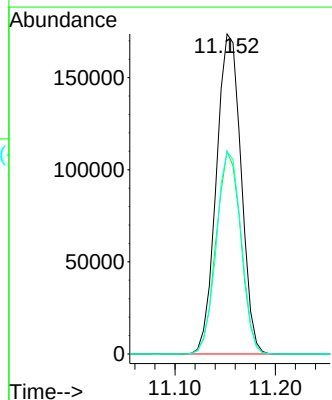
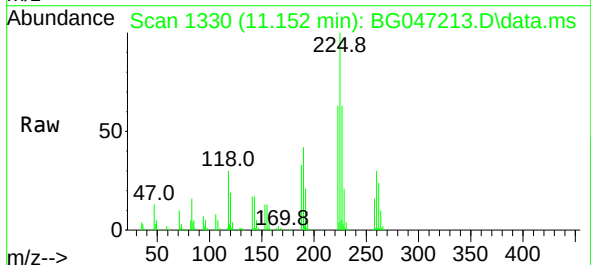
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

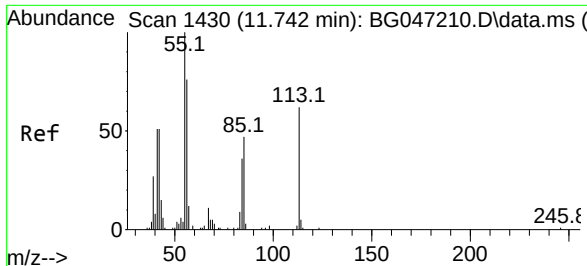
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 408814 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.8  | 40.2   |
| 65       | 34.7  | 23.8  | 35.6   |
| 92       | 21.2  | 14.5  | 21.7   |



#34  
Hexachlorobutadiene  
Concen: 73.10 ng  
RT: 11.152 min Scan# 1330  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 296955 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.4  | 49.5  | 74.3   |
| 227      | 63.2  | 52.0  | 78.0   |

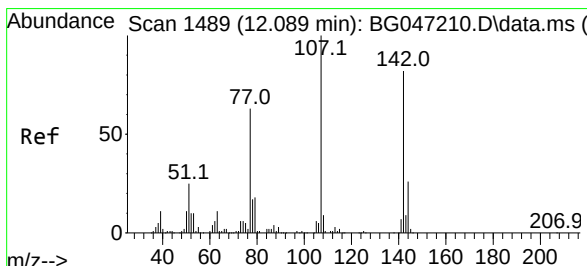
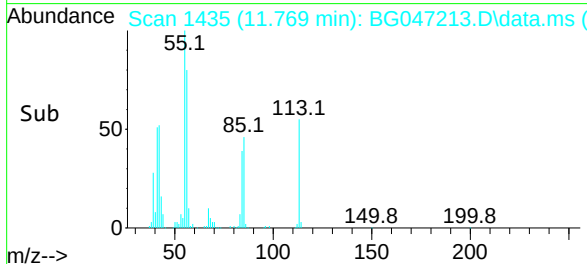
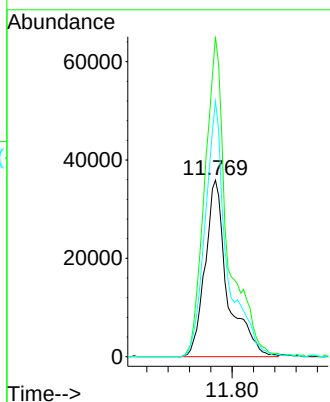
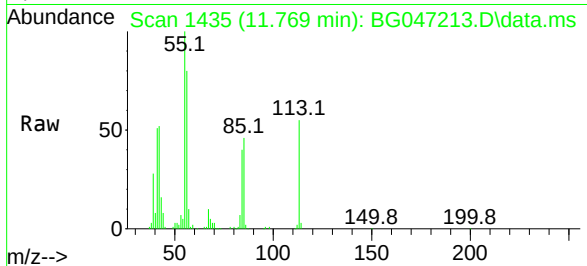




#35  
Caprolactam  
Concen: 83.75 ng  
RT: 11.769 min Scan# 1435  
Delta R.T. 0.027 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

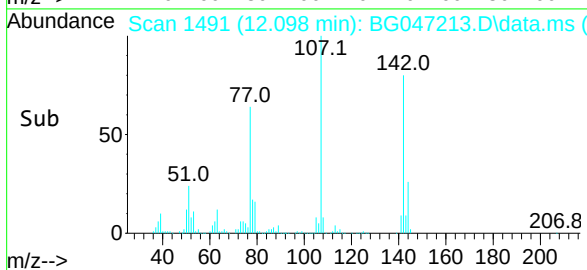
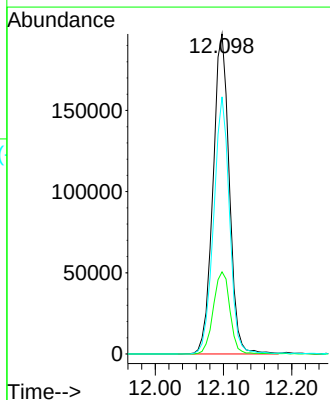
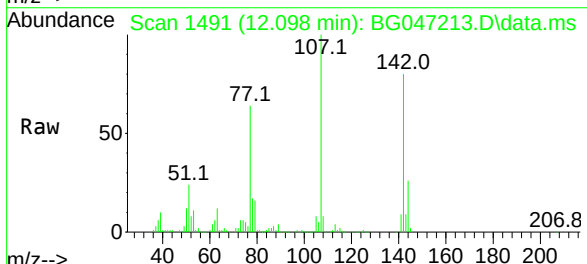
Instrument :  
BNA\_G  
ClientSampleId :  
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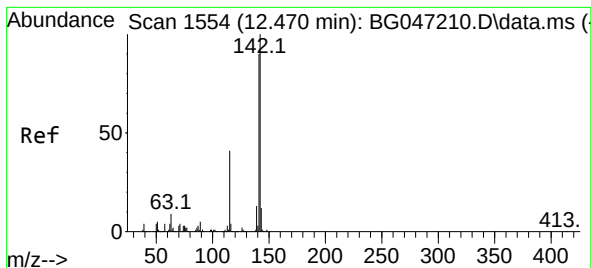
Tgt Ion:113 Resp: 105446  
Ion Ratio Lower Upper  
113 100  
55 181.3 149.2 189.2  
56 144.8 107.2 147.2



#36  
4-Chloro-3-methylphenol  
Concen: 71.90 ng  
RT: 12.098 min Scan# 1491  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:107 Resp: 328193  
Ion Ratio Lower Upper  
107 100  
144 25.6 22.5 33.7  
142 80.4 70.8 106.2

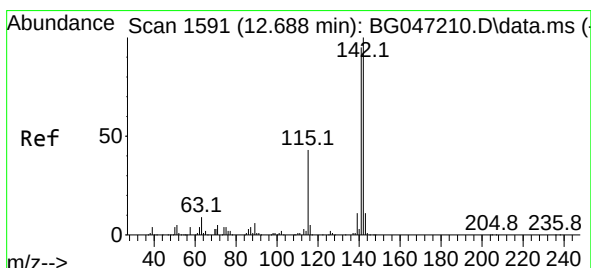
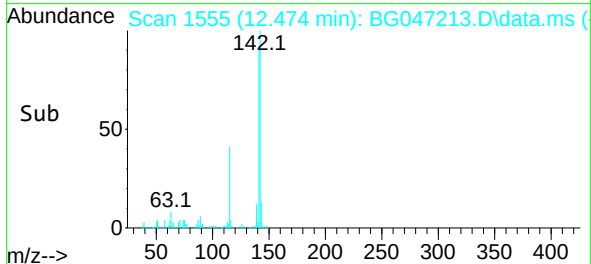
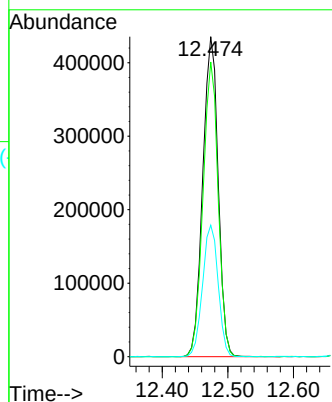
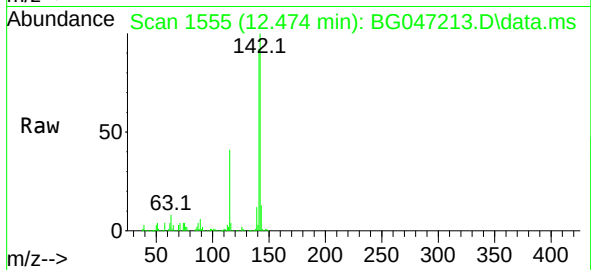




#37  
2-Methylnaphthalene  
Concen: 70.84 ng  
RT: 12.474 min Scan# 1555  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

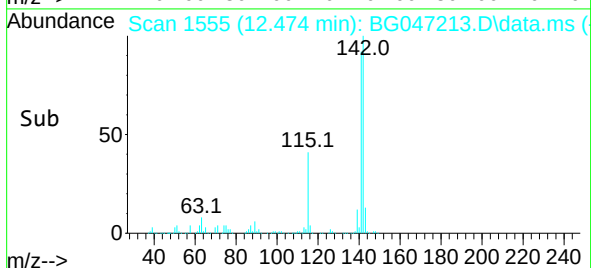
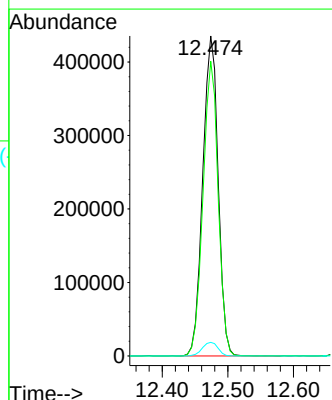
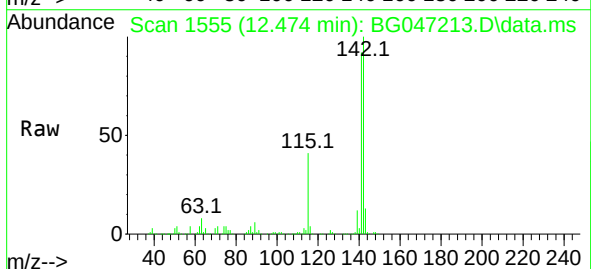
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

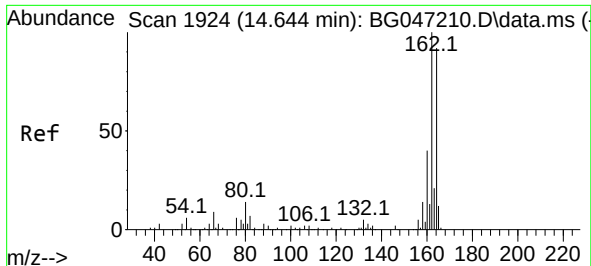
Tgt Ion:142 Resp: 710364  
Ion Ratio Lower Upper  
142 100  
141 92.1 71.6 107.4  
115 41.1 25.4 38.2#



#38  
1-Methylnaphthalene  
Concen: 73.61 ng  
RT: 12.474 min Scan# 1555  
Delta R.T. -0.214 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:142 Resp: 710364  
Ion Ratio Lower Upper  
142 100  
141 92.1 75.4 113.2  
116 4.2 2.9 4.3

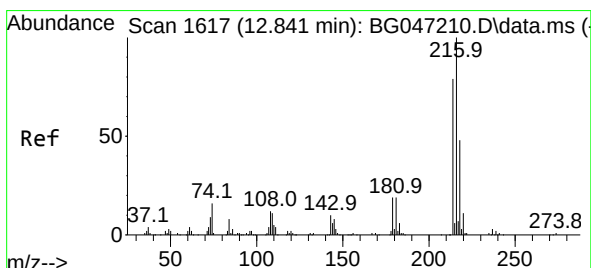
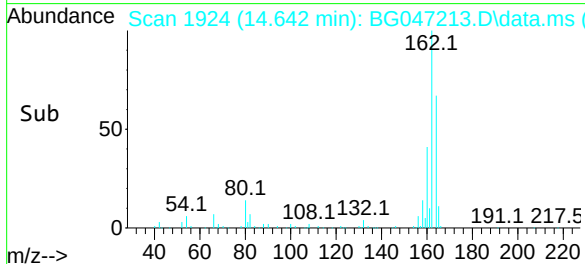
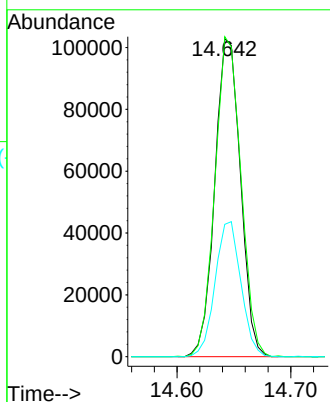
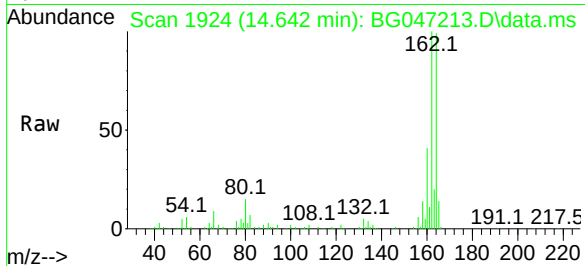




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.642 min Scan# 1924  
Delta R.T. -0.002 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

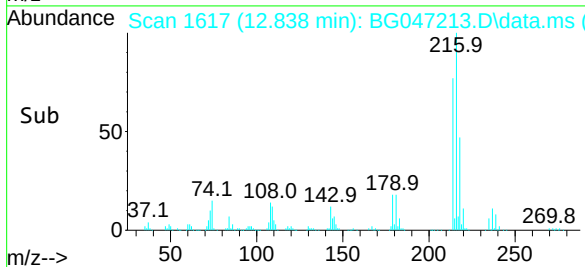
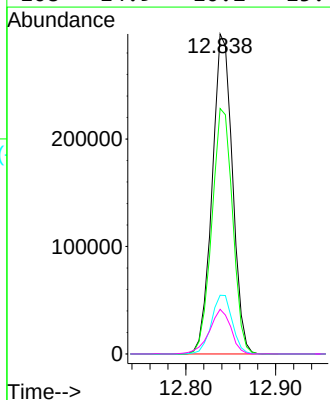
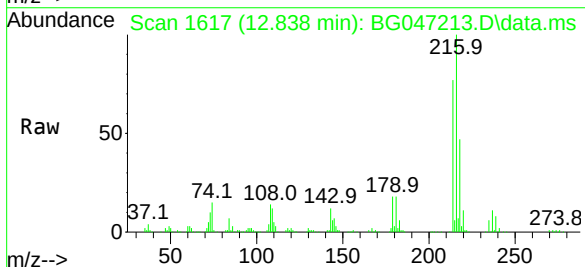
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BNA\_G  
ClientSampleId :  
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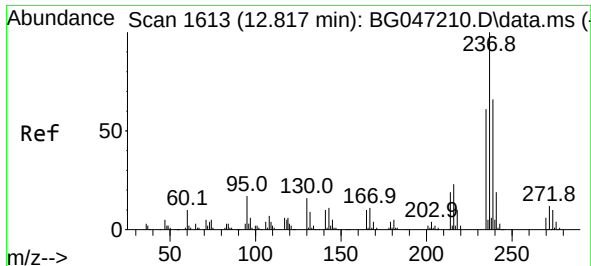
Tgt Ion:164 Resp: 160968  
Ion Ratio Lower Upper  
164 100  
162 100.6 82.3 123.5  
160 41.6 35.3 52.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 73.19 ng  
RT: 12.838 min Scan# 1617  
Delta R.T. -0.002 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

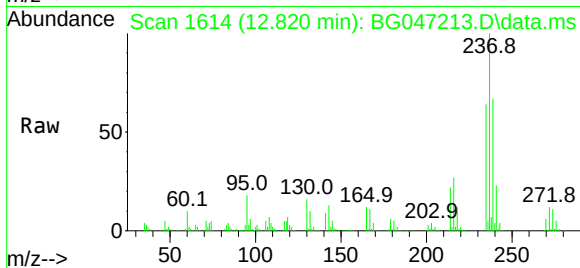
Tgt Ion:216 Resp: 465590  
Ion Ratio Lower Upper  
216 100  
214 78.5 61.9 92.9  
179 18.9 14.8 22.2  
108 14.9 10.2 15.4



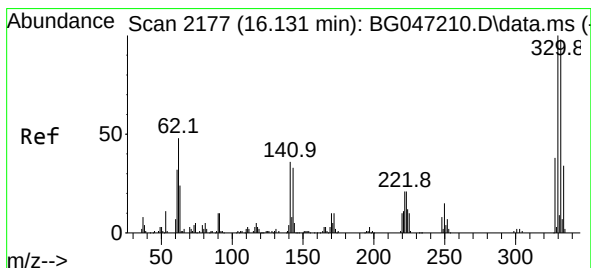
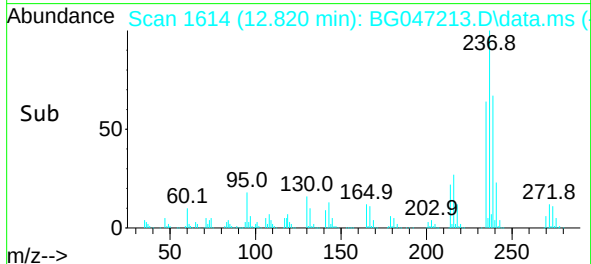
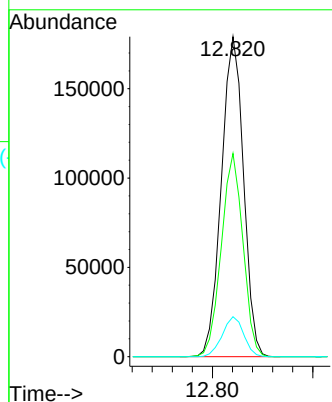


#41  
Hexachlorocyclopentadiene  
Concen: 83.09 ng  
RT: 12.820 min Scan# 1614  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

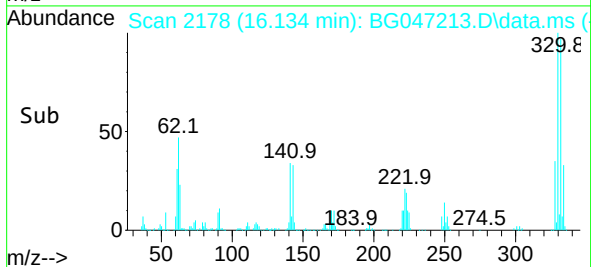
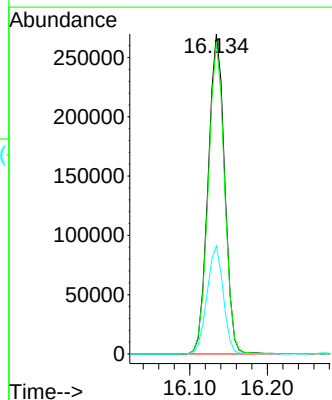
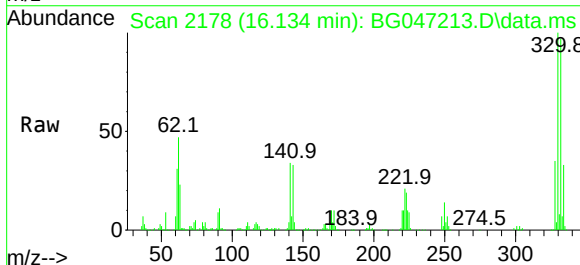


Tgt Ion:237 Resp: 273741  
Ion Ratio Lower Upper  
237 100  
235 63.5 43.1 83.1  
272 12.5 0.0 33.1

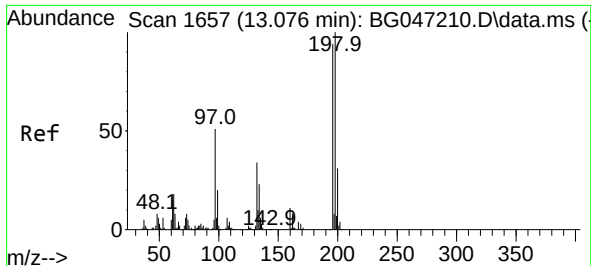


#42  
2,4,6-Tribromophenol  
Concen: 148.76 ng  
RT: 16.134 min Scan# 2178  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:330 Resp: 397927  
Ion Ratio Lower Upper  
330 100  
332 96.2 76.5 114.7  
141 33.4 26.0 39.0



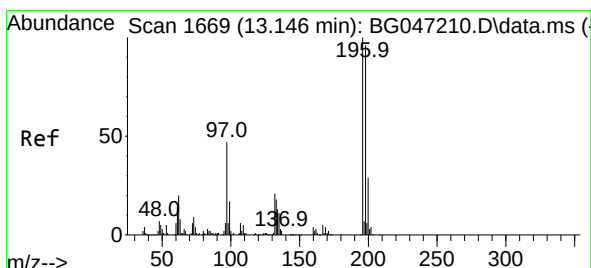
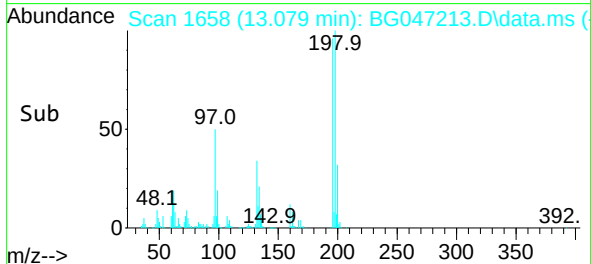
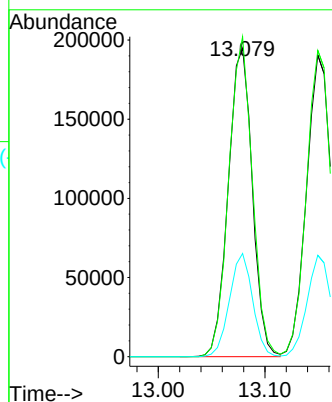
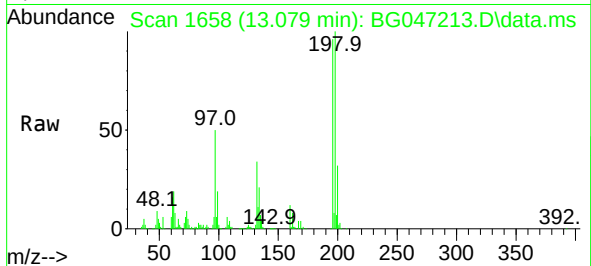




#43  
2,4,6-Trichlorophenol  
Concen: 74.94 ng  
RT: 13.079 min Scan# 1658  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

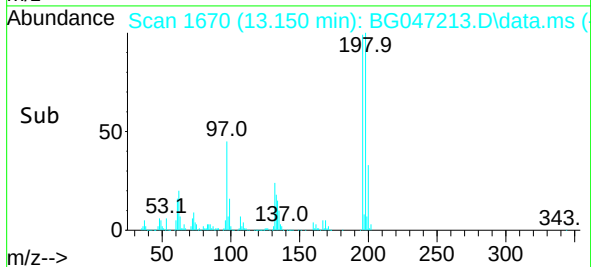
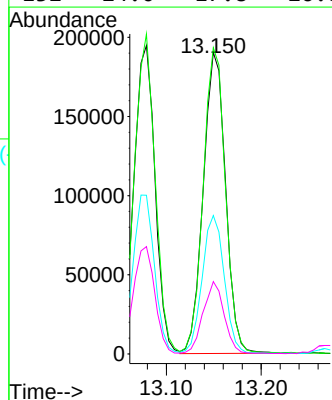
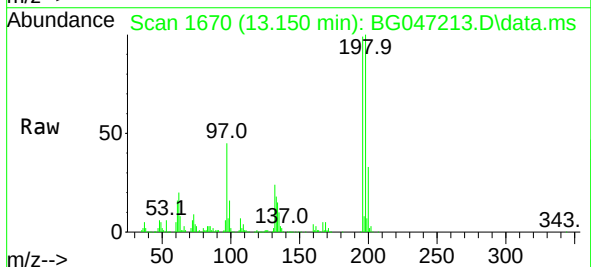
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

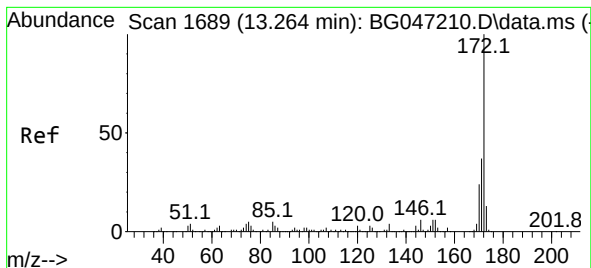
Tgt Ion:196 Resp: 305631  
Ion Ratio Lower Upper  
196 100  
198 103.7 74.9 112.3  
200 33.5 25.3 37.9



#44  
2,4,5-Trichlorophenol  
Concen: 74.11 ng  
RT: 13.150 min Scan# 1670  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

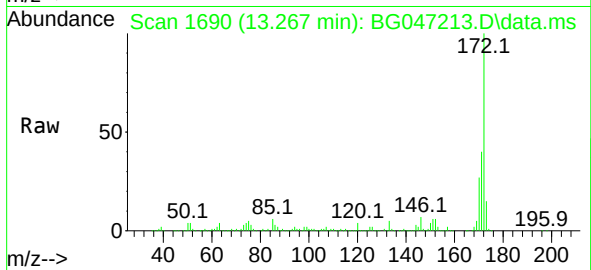
Tgt Ion:196 Resp: 309920  
Ion Ratio Lower Upper  
196 100  
198 101.5 77.6 116.4  
97 45.9 28.6 43.0#  
132 24.0 17.8 26.8



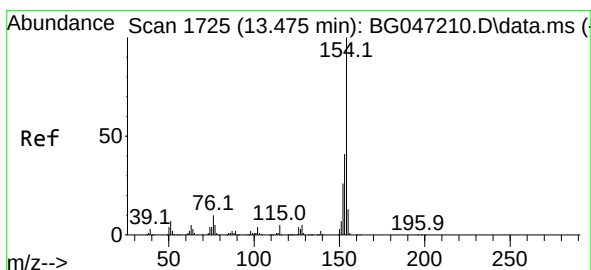
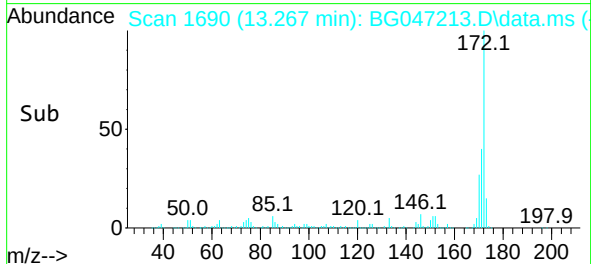
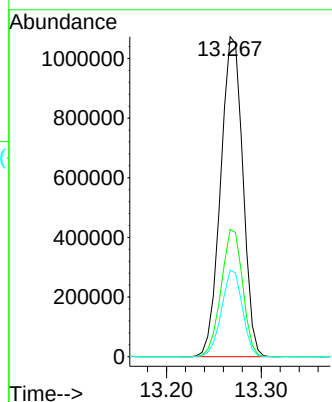


#45  
2-Fluorobiphenyl  
Concen: 137.50 ng  
RT: 13.267 min Scan# 1690  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

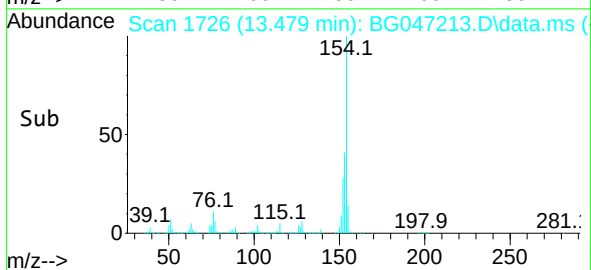
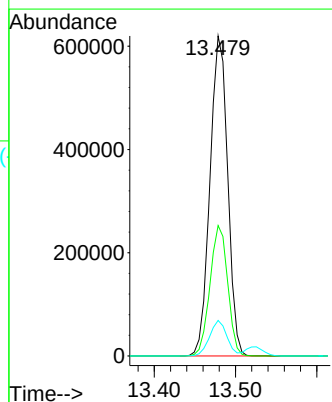
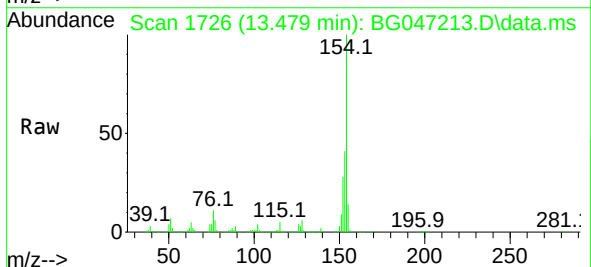


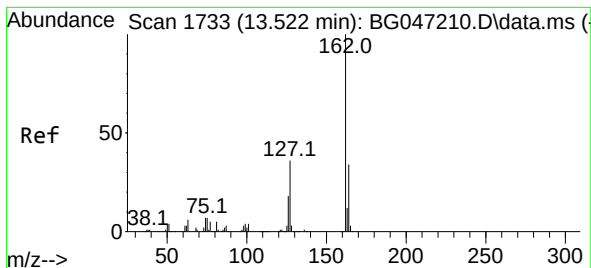
Tgt Ion:172 Resp: 1747809  
Ion Ratio Lower Upper  
172 100  
171 39.8 31.3 46.9  
170 27.0 20.8 31.2



#46  
1,1'-Biphenyl  
Concen: 70.85 ng  
RT: 13.479 min Scan# 1726  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:154 Resp: 936309  
Ion Ratio Lower Upper  
154 100  
153 40.8 22.6 62.6  
76 11.1 0.0 32.6

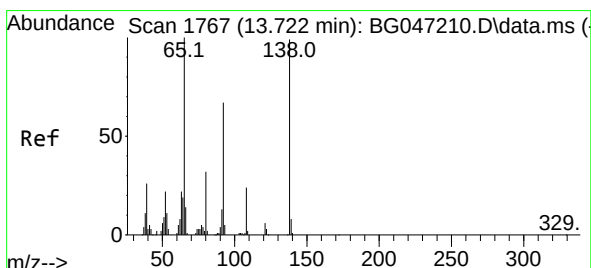
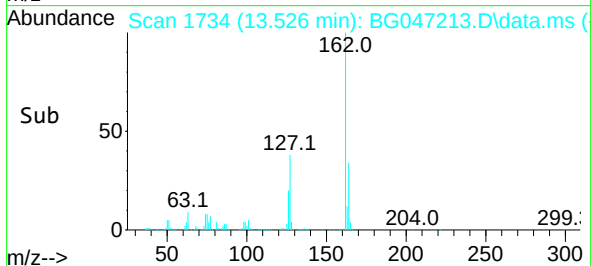
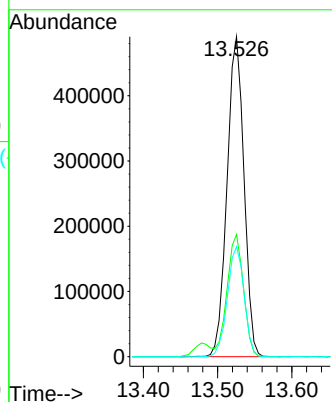
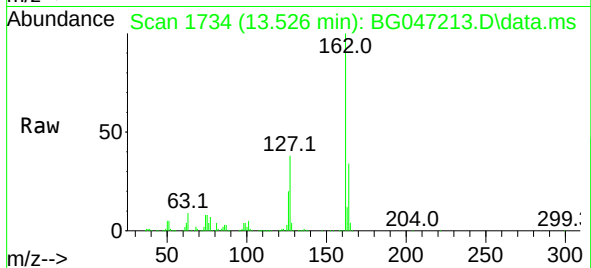




#47  
2-Chloronaphthalene  
Concen: 71.08 ng  
RT: 13.526 min Scan# 1734  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

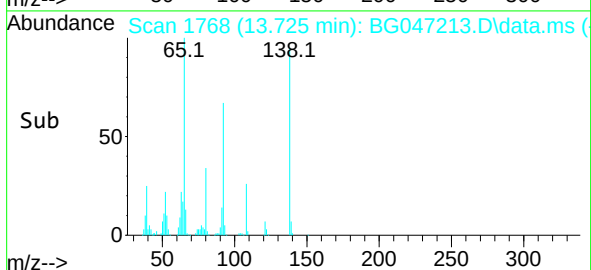
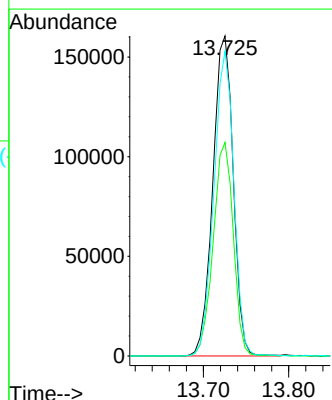
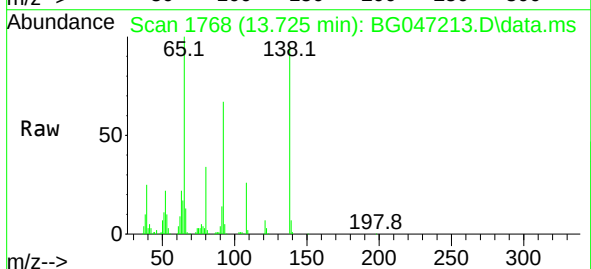
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

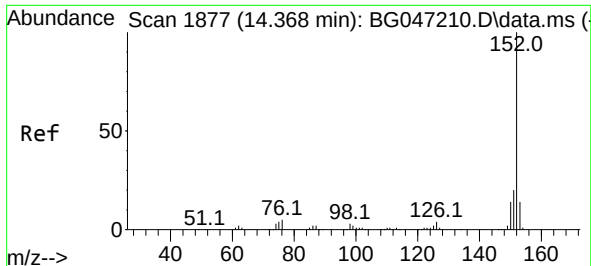
Tgt Ion:162 Resp: 776620  
Ion Ratio Lower Upper  
162 100  
127 38.2 27.8 41.6  
164 34.4 27.0 40.4



#48  
2-Nitroaniline  
Concen: 74.18 ng  
RT: 13.725 min Scan# 1768  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion: 65 Resp: 266627  
Ion Ratio Lower Upper  
65 100  
92 66.8 58.6 88.0  
138 95.2 98.2 147.4#

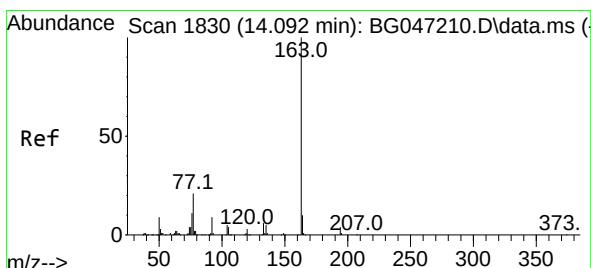
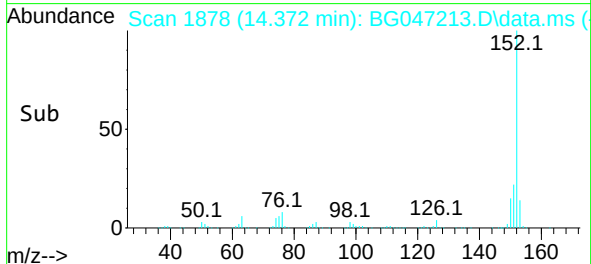
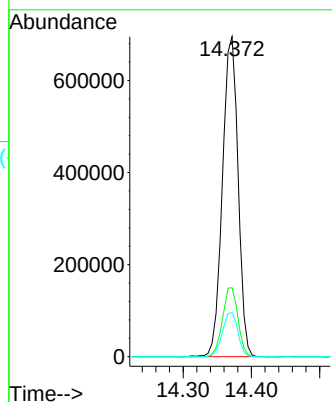
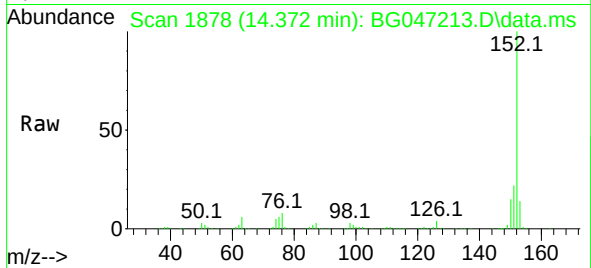




#49  
Acenaphthylene  
Concen: 70.12 ng  
RT: 14.372 min Scan# 1878  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

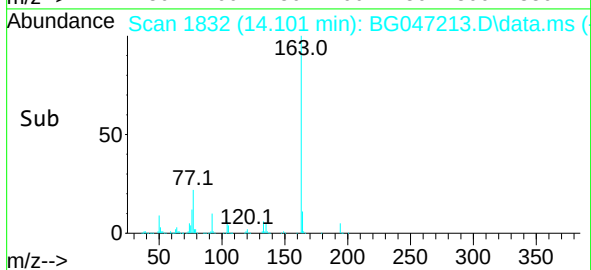
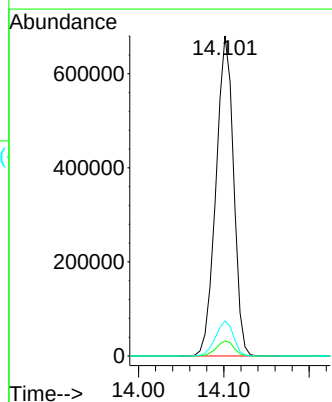
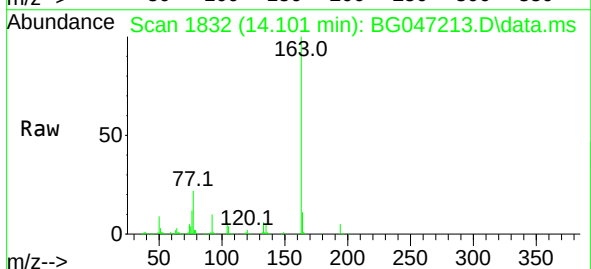
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

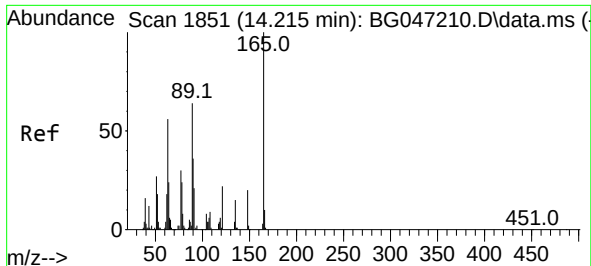
Tgt Ion:152 Resp: 1108014  
Ion Ratio Lower Upper  
152 100  
151 21.5 17.4 26.0  
153 13.8 11.5 17.3



#50  
Dimethylphthalate  
Concen: 68.00 ng  
RT: 14.101 min Scan# 1832  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:163 Resp: 975097  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.8 5.8  
164 10.9 8.8 13.2

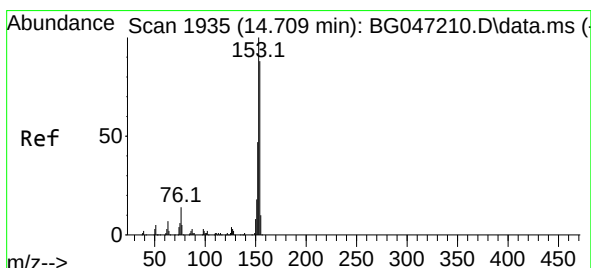
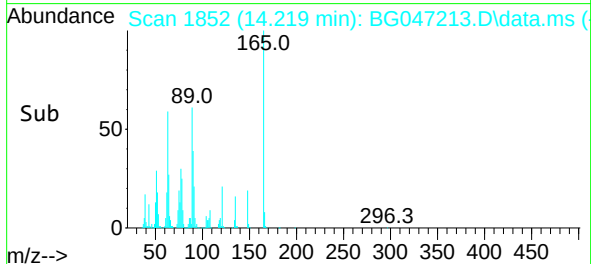
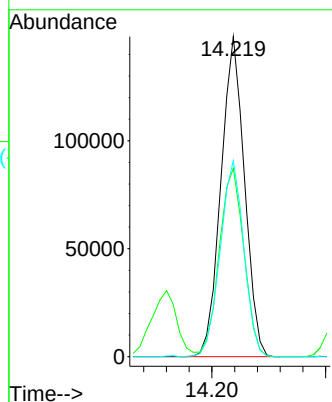
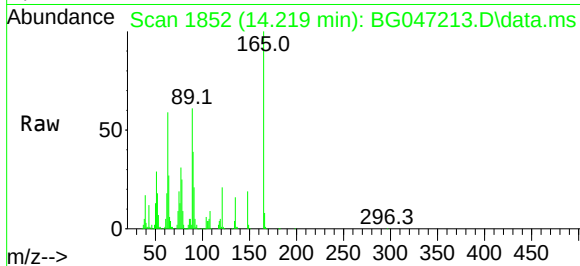




#51  
2,6-Dinitrotoluene  
Concen: 70.41 ng  
RT: 14.219 min Scan# 1852  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

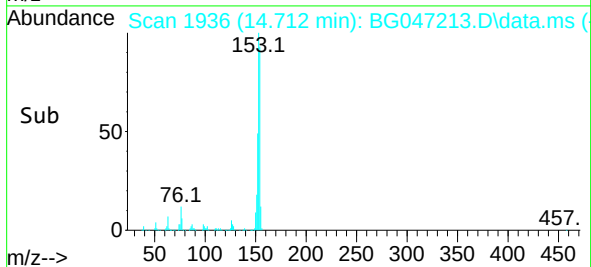
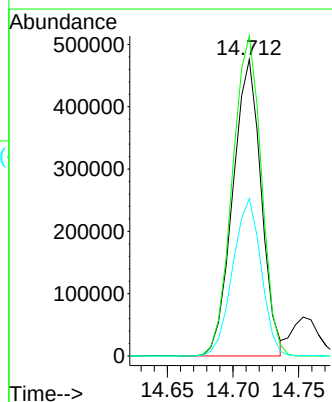
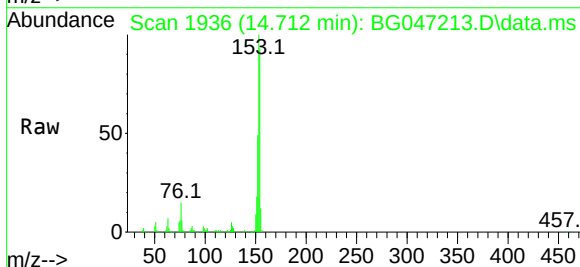
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

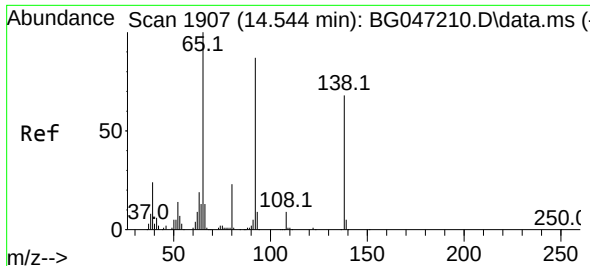
Tgt Ion:165 Resp: 213030  
Ion Ratio Lower Upper  
165 100  
63 58.9 33.7 50.5#  
89 61.3 36.6 54.8#



#52  
Acenaphthene  
Concen: 70.33 ng  
RT: 14.712 min Scan# 1936  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:154 Resp: 717391  
Ion Ratio Lower Upper  
154 100  
153 107.9 90.3 135.5  
152 53.1 43.8 65.8

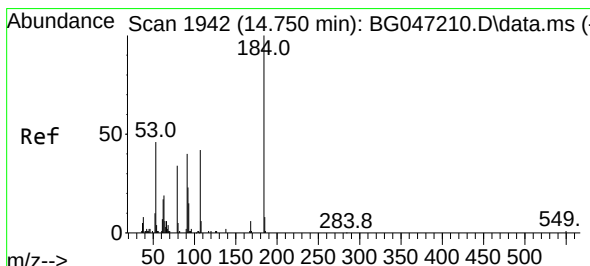
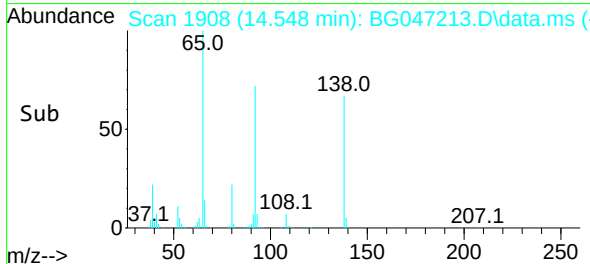
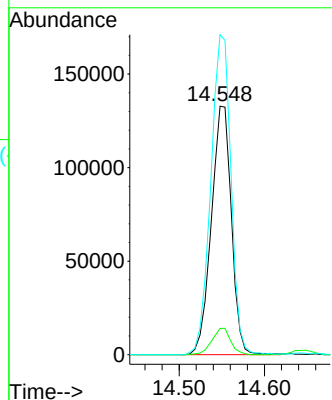
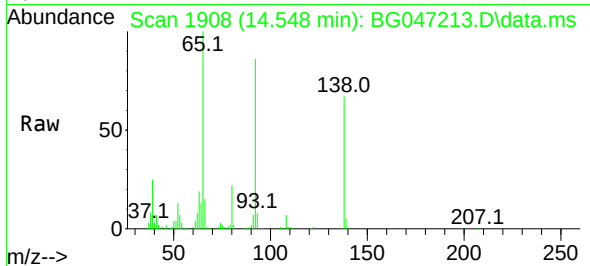




#53  
3-Nitroaniline  
Concen: 74.44 ng  
RT: 14.548 min Scan# 1908  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

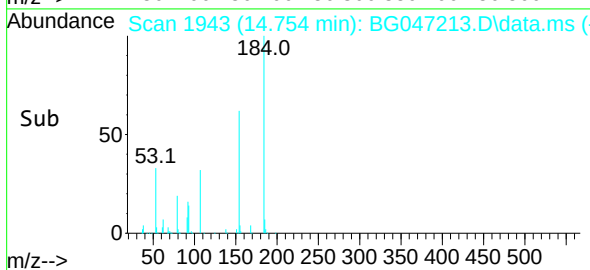
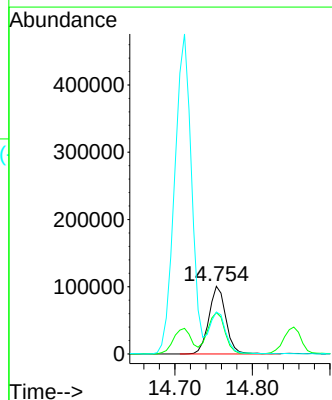
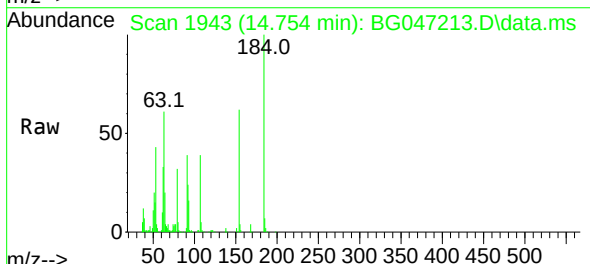
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

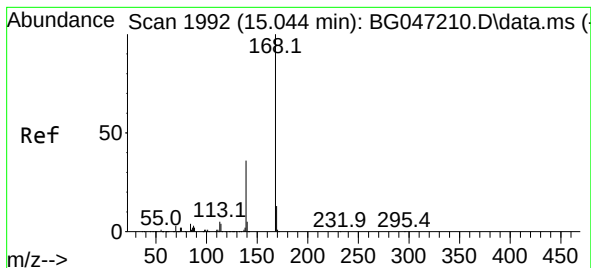
Tgt Ion:138 Resp: 216842  
Ion Ratio Lower Upper  
138 100  
108 10.6 7.4 11.0  
92 128.8 85.2 127.8#



#54  
2,4-Dinitrophenol  
Concen: 96.80 ng  
RT: 14.754 min Scan# 1943  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:184 Resp: 153232  
Ion Ratio Lower Upper  
184 100  
63 61.3 32.3 48.5#  
154 62.0 40.4 60.6#

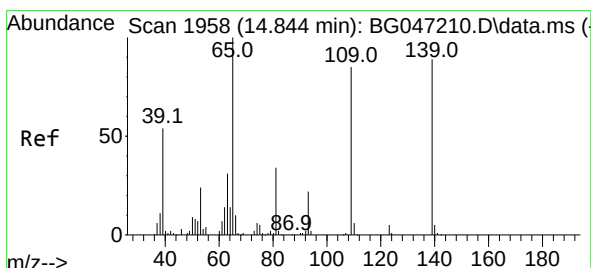
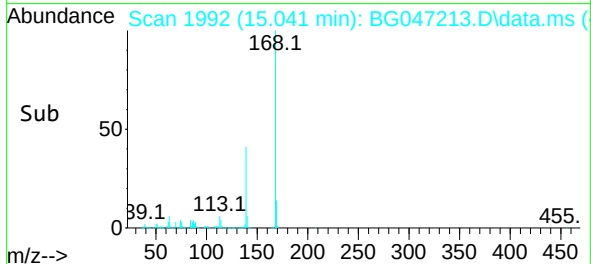
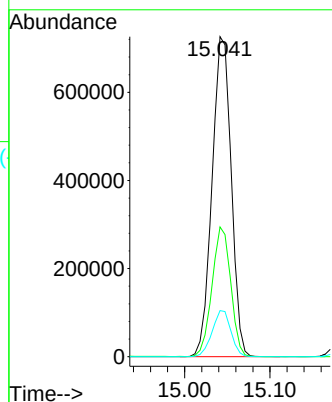
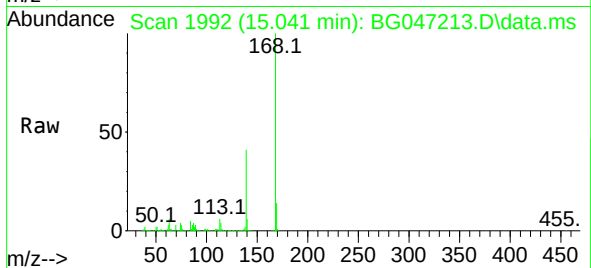




#55  
Dibenzofuran  
Concen: 68.19 ng  
RT: 15.041 min Scan# 1992  
Delta R.T. -0.002 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

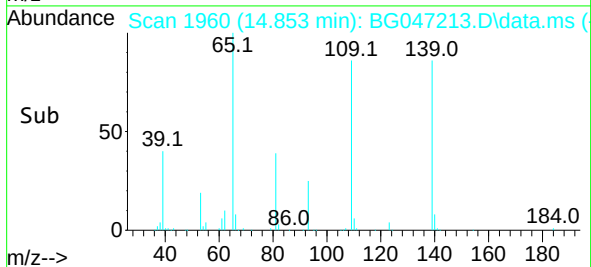
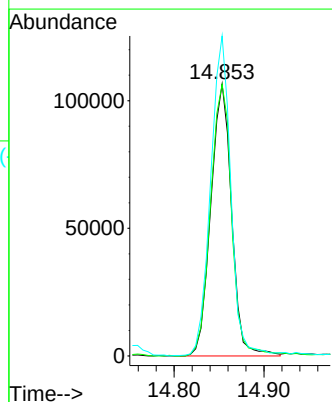
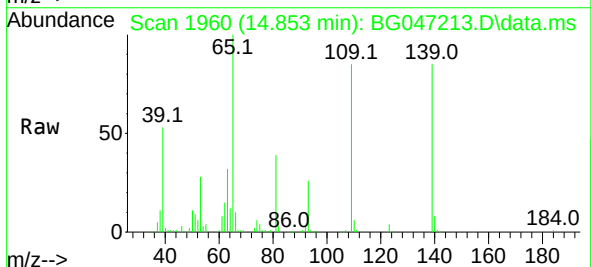
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

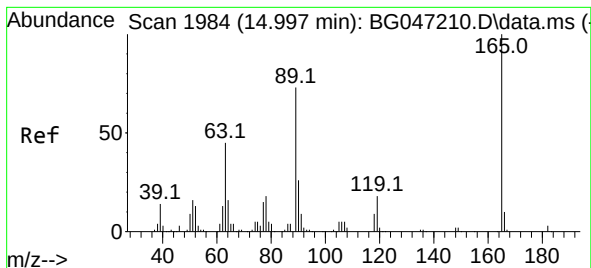
Tgt Ion:168 Resp: 1132397  
Ion Ratio Lower Upper  
168 100  
139 40.5 28.6 43.0  
169 14.4 11.0 16.6



#56  
4-Nitrophenol  
Concen: 78.34 ng  
RT: 14.853 min Scan# 1960  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:139 Resp: 170679  
Ion Ratio Lower Upper  
139 100  
109 99.9 45.9 85.9#  
65 117.7 65.4 105.4#

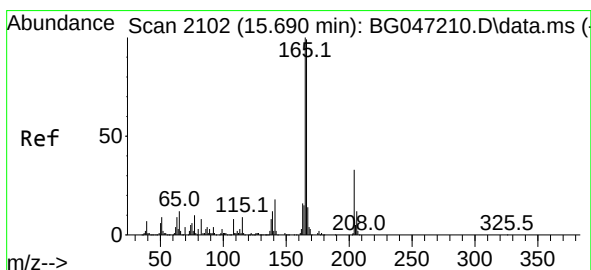
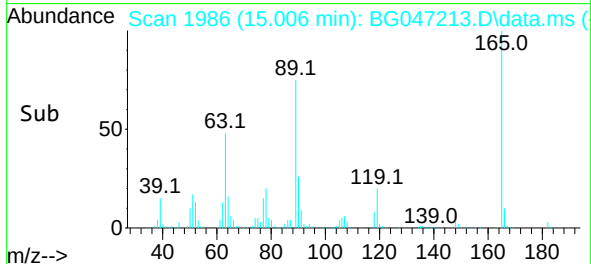
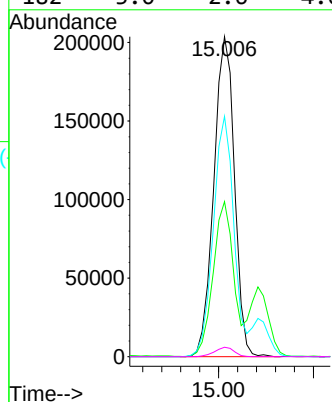
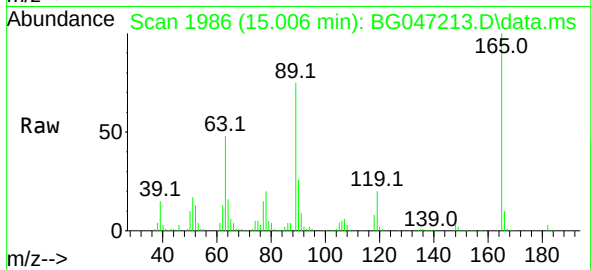




#57  
2,4-Dinitrotoluene  
Concen: 72.07 ng  
RT: 15.006 min Scan# 1986  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

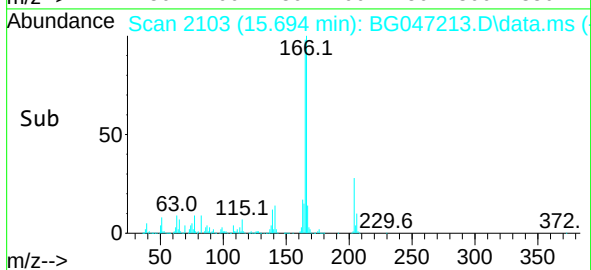
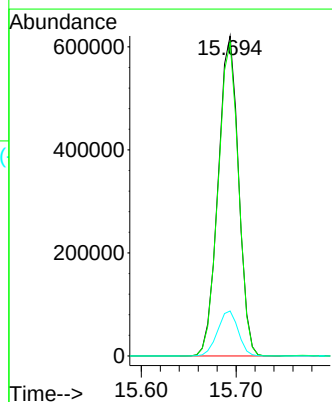
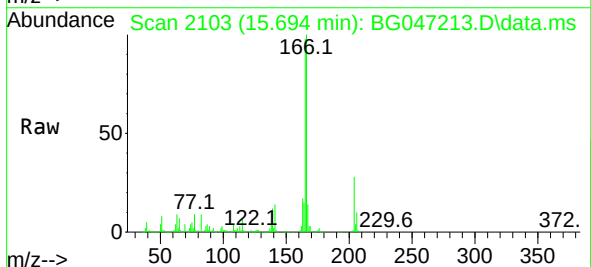
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion:165 Resp: 307770  
Ion Ratio Lower Upper  
165 100  
63 48.4 26.4 39.6#  
89 75.1 47.8 71.8#  
182 3.0 2.6 4.0

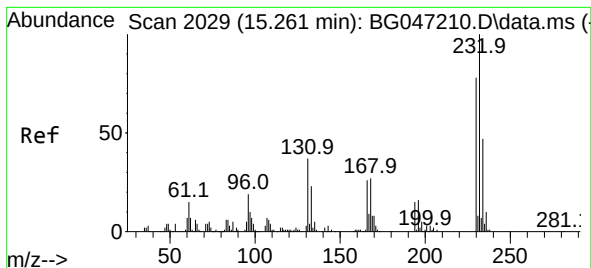


#58  
Fluorene  
Concen: 70.13 ng  
RT: 15.694 min Scan# 2103  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:166 Resp: 928224  
Ion Ratio Lower Upper  
166 100  
165 97.9 77.2 115.8  
167 14.0 11.4 17.2



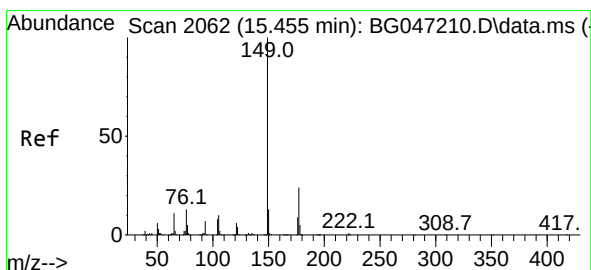
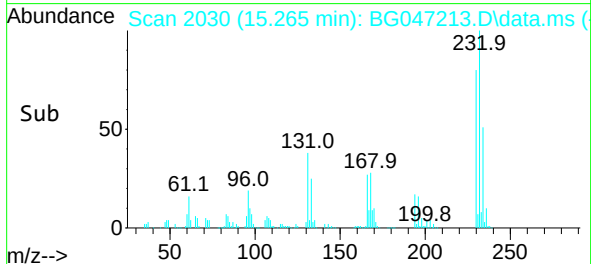
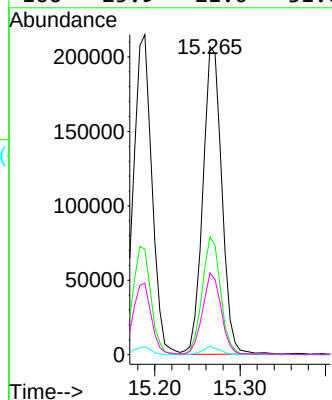
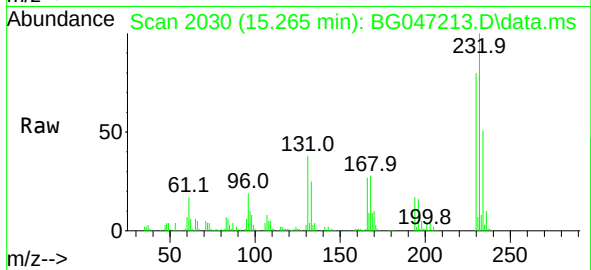




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 72.51 ng  
RT: 15.265 min Scan# 2030  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

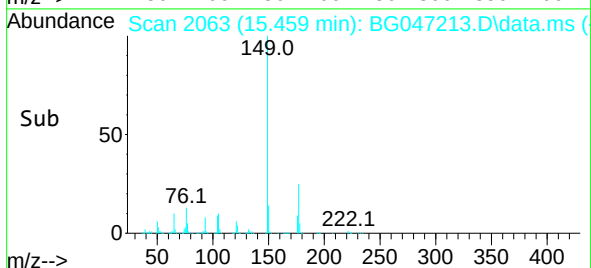
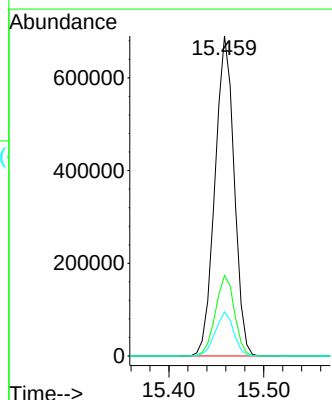
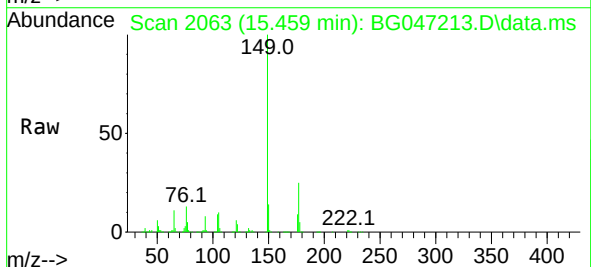
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

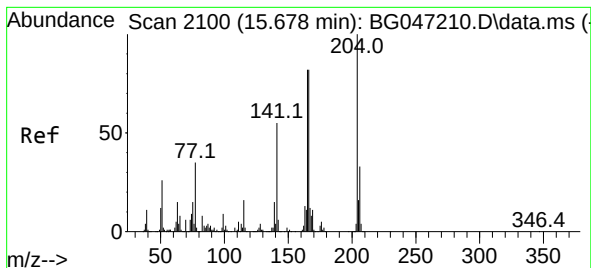
Tgt Ion:232 Resp: 318385  
Ion Ratio Lower Upper  
232 100  
131 37.0 26.6 40.0  
130 2.4 1.4 2.0#  
166 25.9 21.0 31.6



#60  
Diethylphthalate  
Concen: 68.73 ng  
RT: 15.459 min Scan# 2063  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:149 Resp: 969481  
Ion Ratio Lower Upper  
149 100  
177 25.2 21.4 32.2  
150 13.8 10.7 16.1

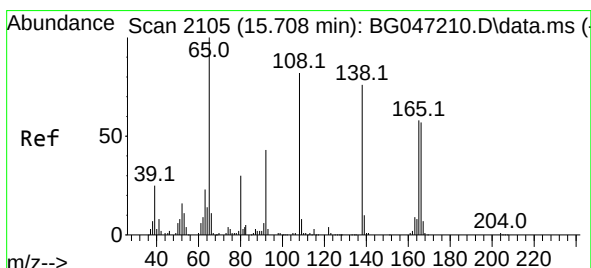
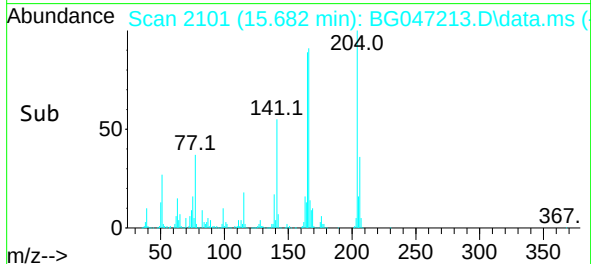
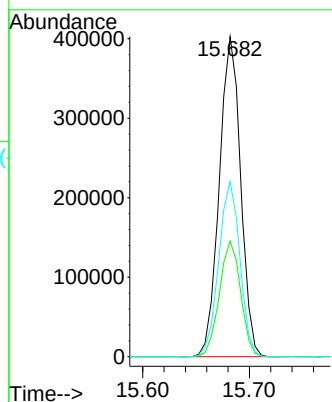
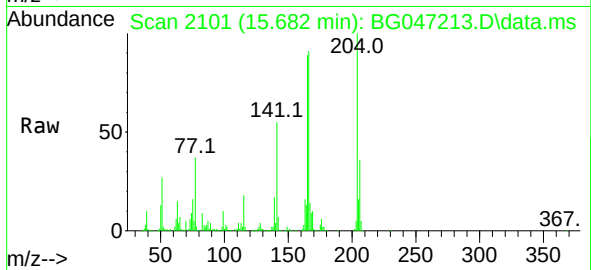




#61  
4-Chlorophenyl-phenylether  
Concen: 71.15 ng  
RT: 15.682 min Scan# 2101  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

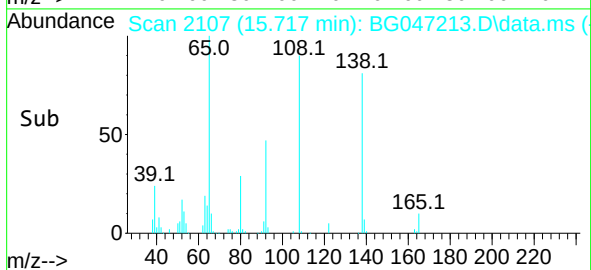
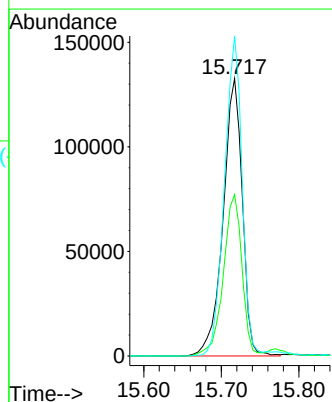
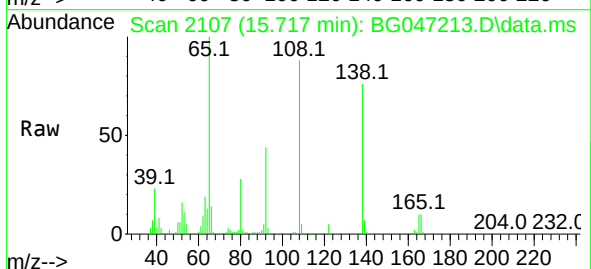
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

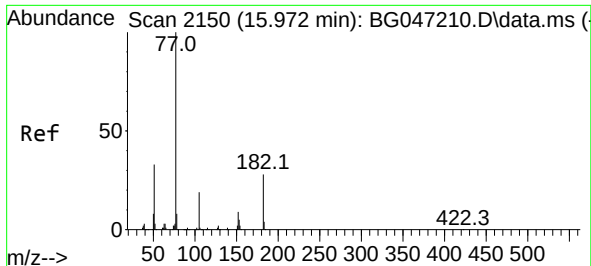
Tgt Ion:204 Resp: 558683  
Ion Ratio Lower Upper  
204 100  
206 36.1 27.8 41.8  
141 54.8 41.5 62.3



#62  
4-Nitroaniline  
Concen: 73.13 ng  
RT: 15.717 min Scan# 2107  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:138 Resp: 229237  
Ion Ratio Lower Upper  
138 100  
92 58.2 26.9 66.9  
108 115.3 49.4 89.4#

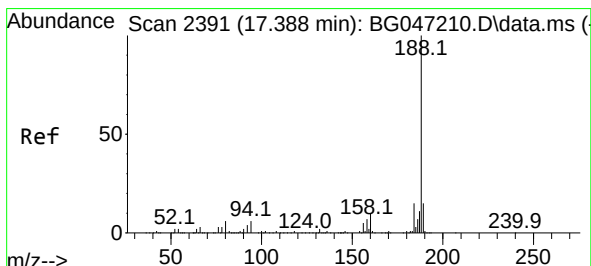
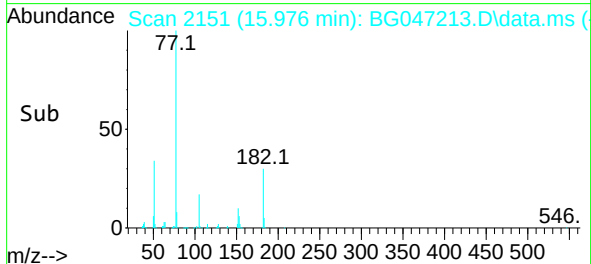
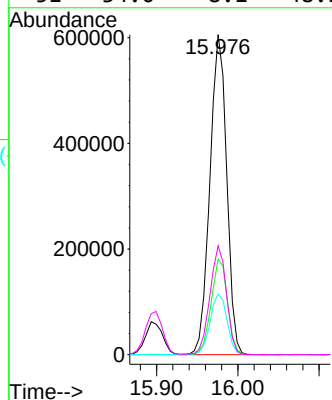
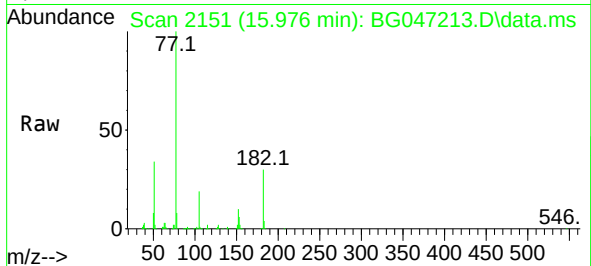




#63  
Azobenzene  
Concen: 68.61 ng  
RT: 15.976 min Scan# 2151  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

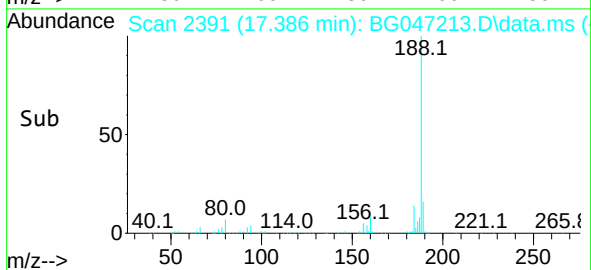
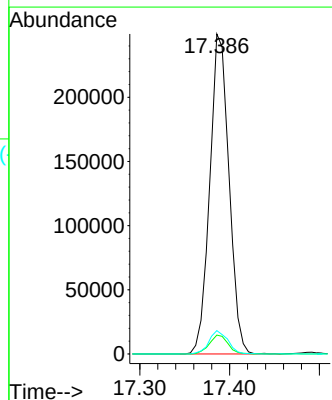
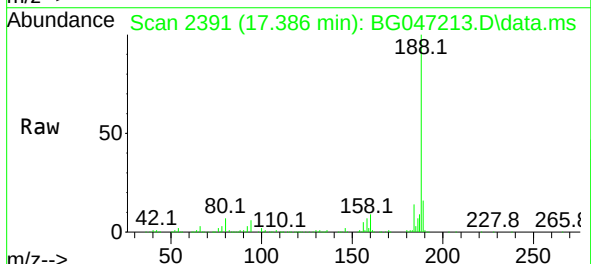
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

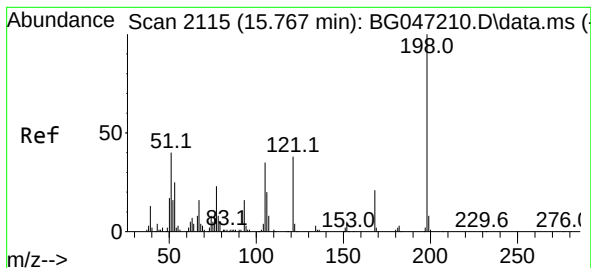
Tgt Ion: 77 Resp: 868599  
Ion Ratio Lower Upper  
77 100  
182 30.0 14.0 54.0  
105 19.0 3.0 43.0  
51 34.0 8.1 48.1



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.386 min Scan# 2391  
Delta R.T. -0.002 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:188 Resp: 371003  
Ion Ratio Lower Upper  
188 100  
94 5.9 6.3 9.5#  
80 7.3 7.0 10.6

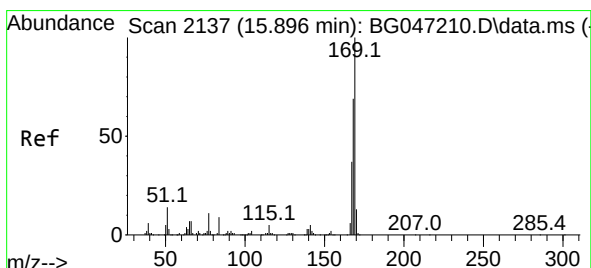
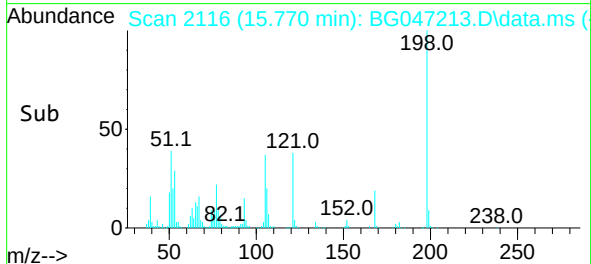
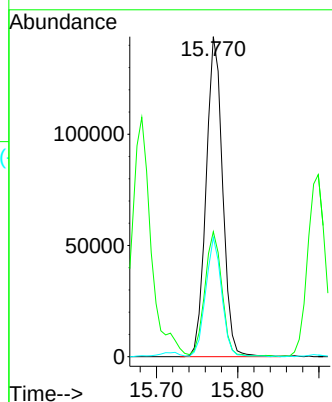
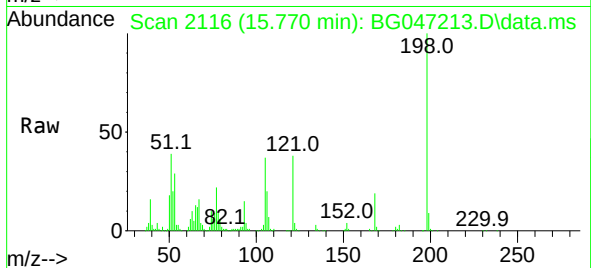




#65  
4,6-Dinitro-2-methylphenol  
Concen: 97.54 ng  
RT: 15.770 min Scan# 2116  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

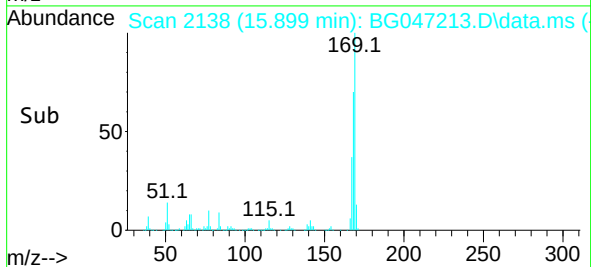
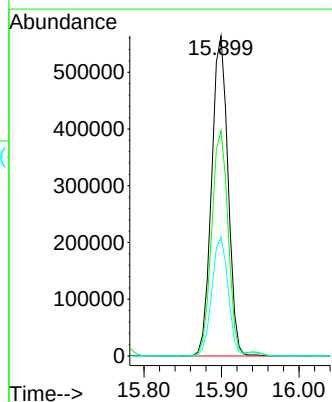
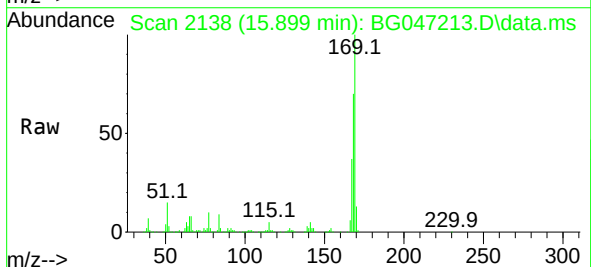
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

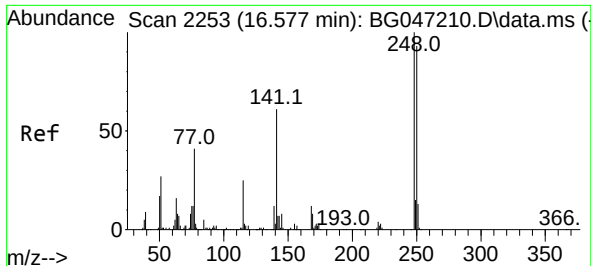
Tgt Ion:198 Resp: 202686  
Ion Ratio Lower Upper  
198 100  
51 39.1 10.4 50.4  
105 37.3 12.9 52.9



#66  
n-Nitrosodiphenylamine  
Concen: 71.99 ng  
RT: 15.899 min Scan# 2138  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:169 Resp: 826558  
Ion Ratio Lower Upper  
169 100  
168 70.3 55.5 83.3  
167 37.2 30.5 45.7

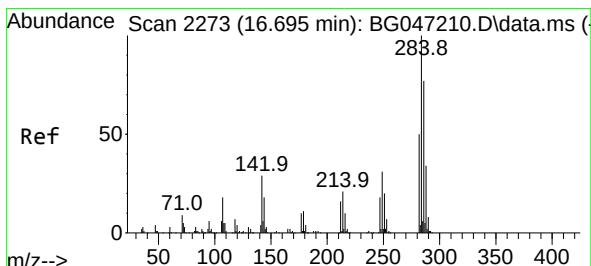
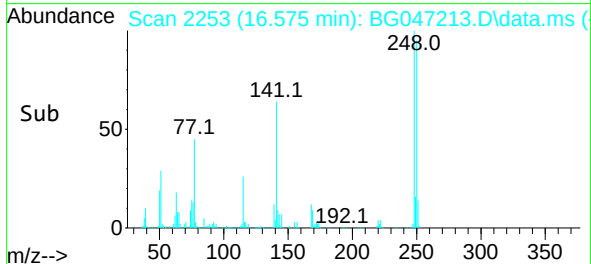
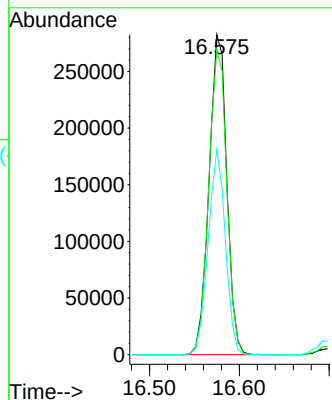
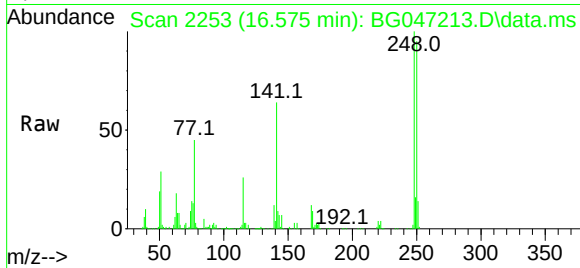




#67  
4-Bromophenyl-phenylether  
Concen: 74.37 ng  
RT: 16.575 min Scan# 2253  
Delta R.T. -0.002 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

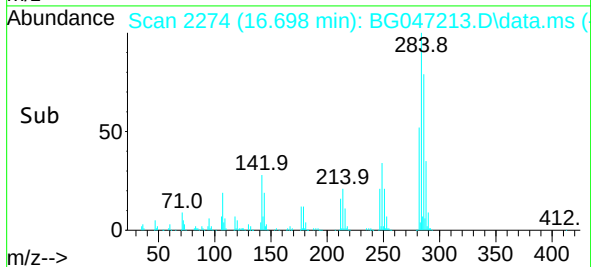
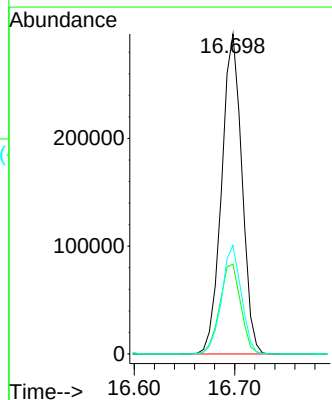
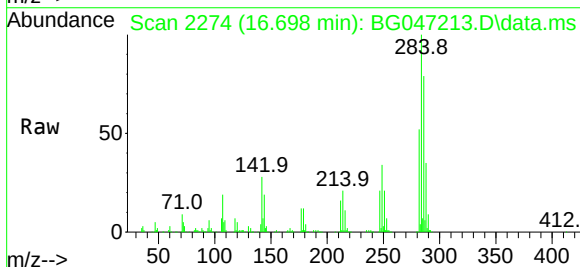
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

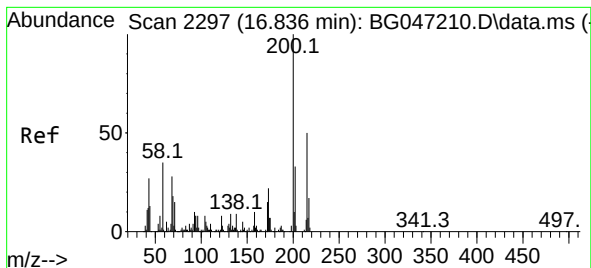
Tgt Ion:248 Resp: 387469  
Ion Ratio Lower Upper  
248 100  
250 95.3 78.9 118.3  
141 64.1 46.2 69.4



#68  
Hexachlorobenzene  
Concen: 73.29 ng  
RT: 16.698 min Scan# 2274  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:284 Resp: 415351  
Ion Ratio Lower Upper  
284 100  
142 28.0 21.1 31.7  
249 34.0 25.9 38.9





#69

Atrazine

Concen: 70.64 ng

RT: 16.845 min Scan# 2299

Delta R.T. 0.009 min

Lab File: BG047213.D

Acq: 4 Nov 2020 15:13

Tgt Ion:200 Resp: 350044

Ion Ratio Lower Upper

200 100

173 21.8 4.2 44.2

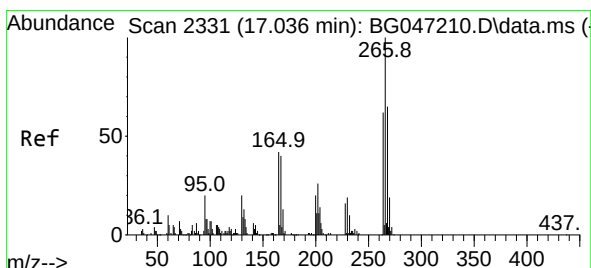
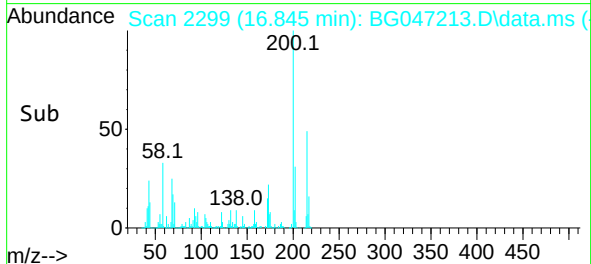
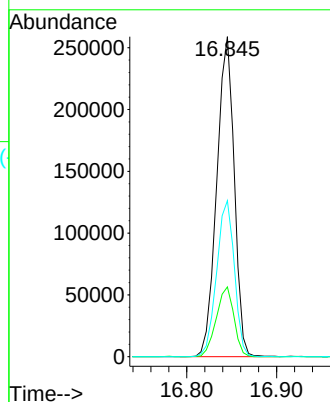
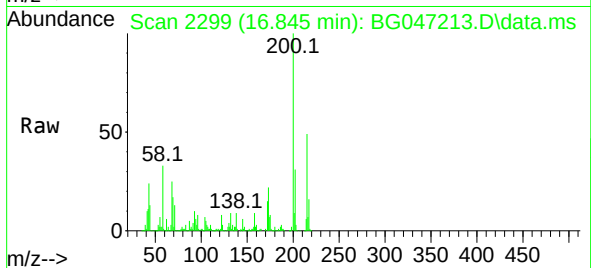
215 48.8 30.0 70.0

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080



#70

Pentachlorophenol

Concen: 105.83 ng

RT: 17.039 min Scan# 2332

Delta R.T. 0.003 min

Lab File: BG047213.D

Acq: 4 Nov 2020 15:13

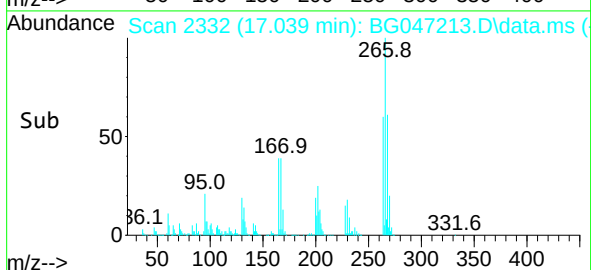
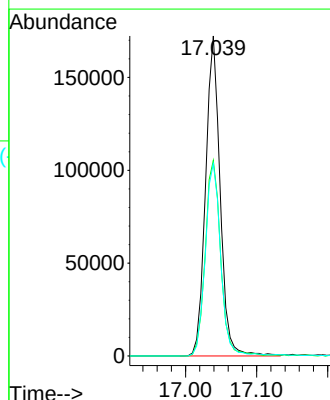
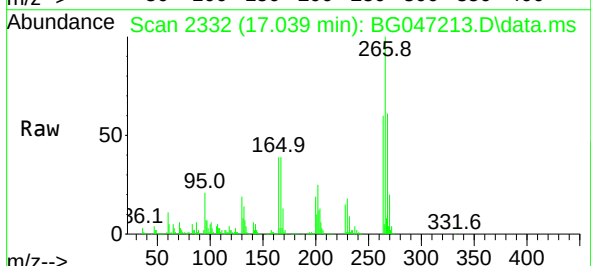
Tgt Ion:266 Resp: 246025

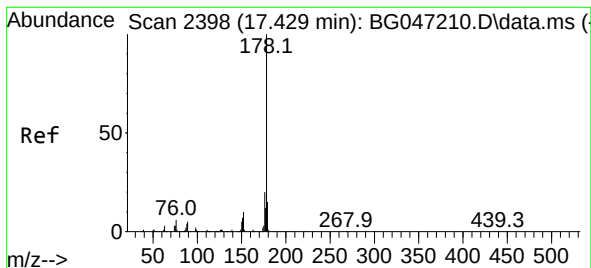
Ion Ratio Lower Upper

266 100

268 61.1 49.8 74.6

264 60.1 49.3 73.9

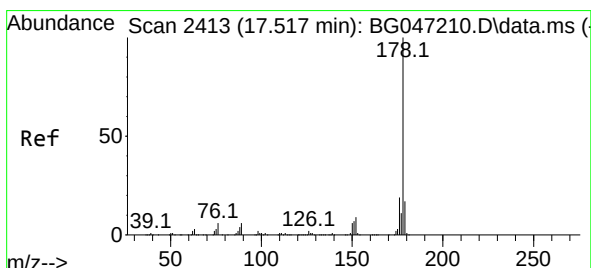
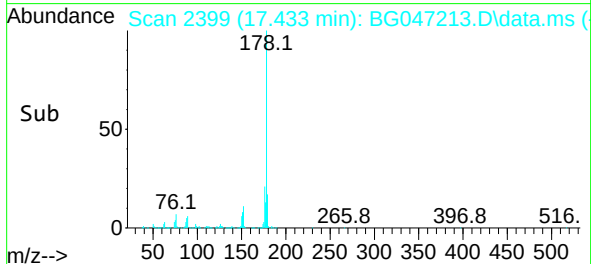
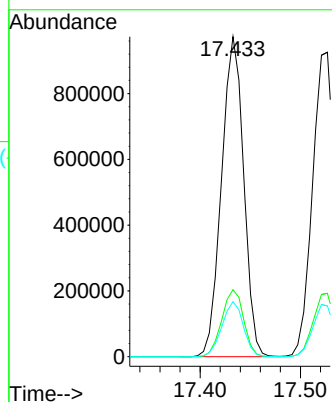
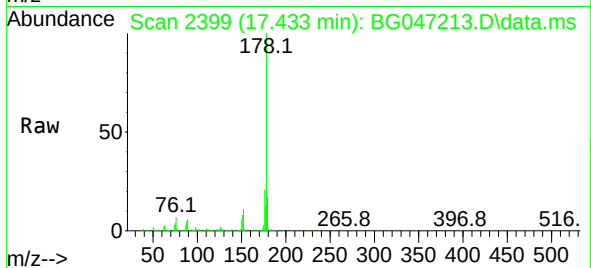




#71  
Phenanthrene  
Concen: 68.98 ng  
RT: 17.433 min Scan# 2399  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

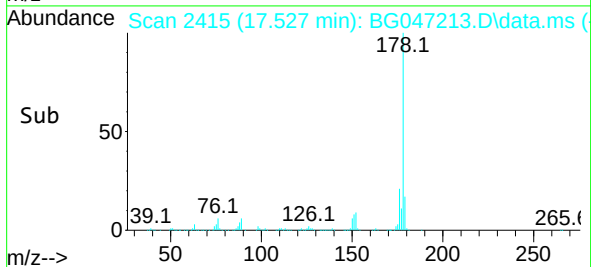
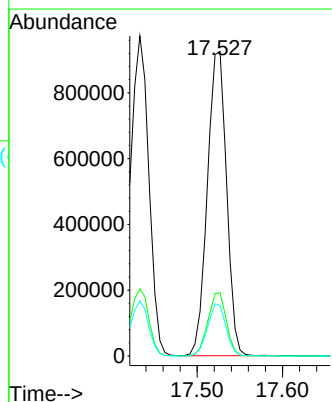
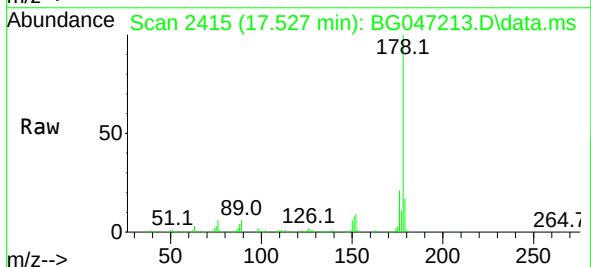
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

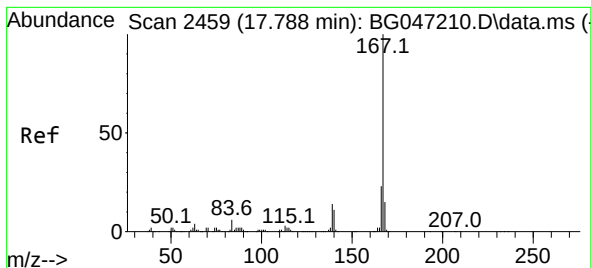
Tgt Ion:178 Resp: 1489600  
Ion Ratio Lower Upper  
178 100  
176 20.9 16.7 25.1  
179 17.2 14.0 21.0



#72  
Anthracene  
Concen: 69.07 ng  
RT: 17.527 min Scan# 2415  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:178 Resp: 1447469  
Ion Ratio Lower Upper  
178 100  
176 20.8 16.4 24.6  
179 16.7 13.8 20.6





#73

Carbazole

Concen: 69.51 ng

RT: 17.791 min Scan# 2460

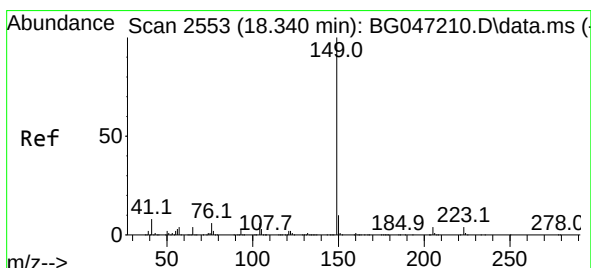
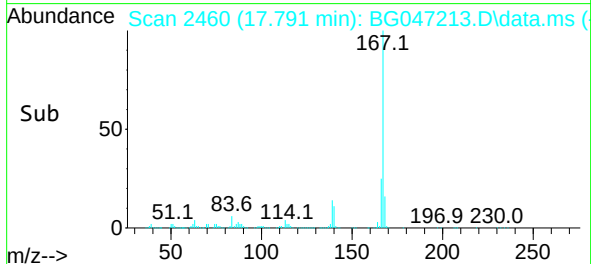
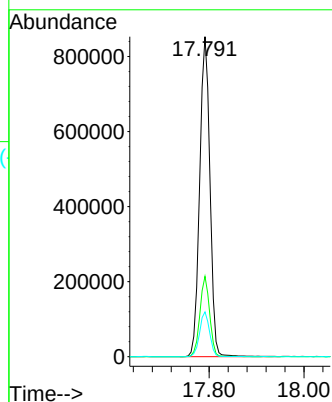
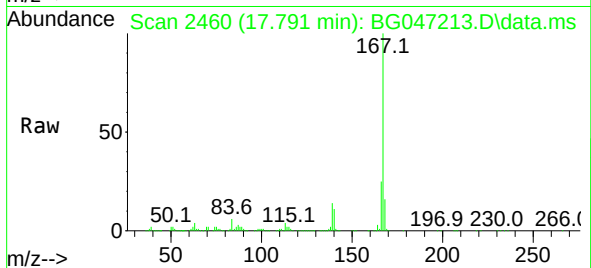
Delta R.T. 0.003 min

Lab File: BG047213.D

Acq: 4 Nov 2020 15:13

Tgt Ion:167 Resp: 1280383

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 25.1  | 18.7  | 28.1  |
| 139 | 14.0  | 9.6   | 14.4  |



#74

Di-n-butylphthalate

Concen: 68.17 ng

RT: 18.343 min Scan# 2554

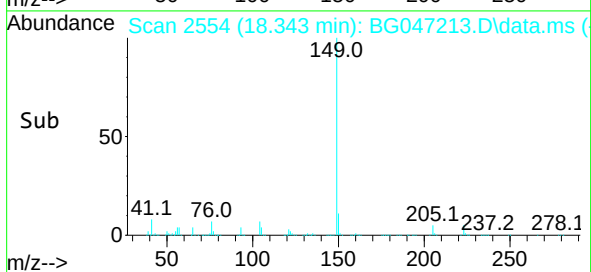
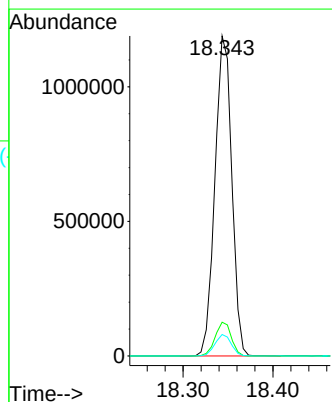
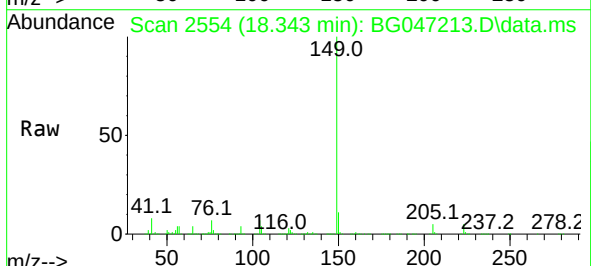
Delta R.T. 0.003 min

Lab File: BG047213.D

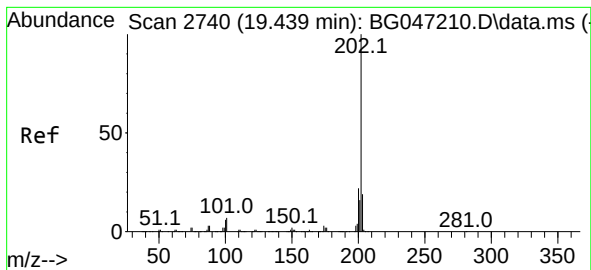
Acq: 4 Nov 2020 15:13

Tgt Ion:149 Resp: 1548821

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 10.6  | 8.2   | 12.4  |
| 104 | 6.7   | 3.8   | 5.8   |



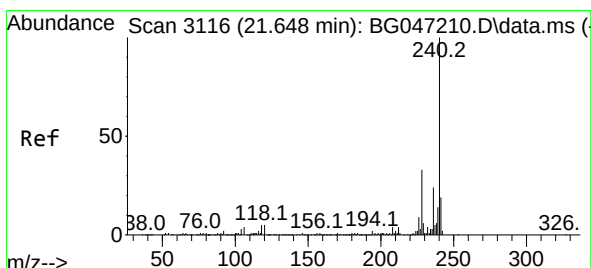
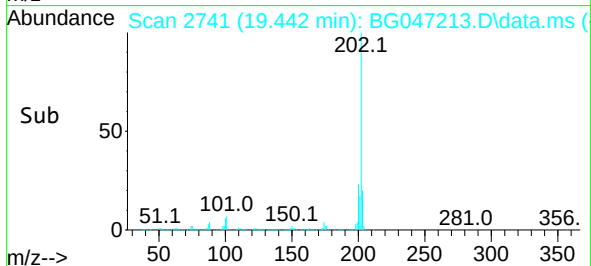
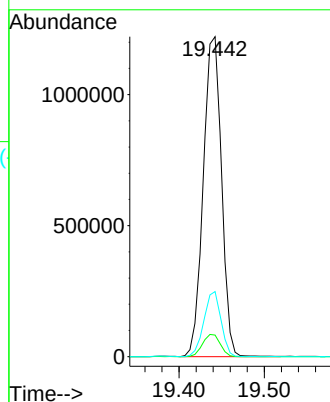
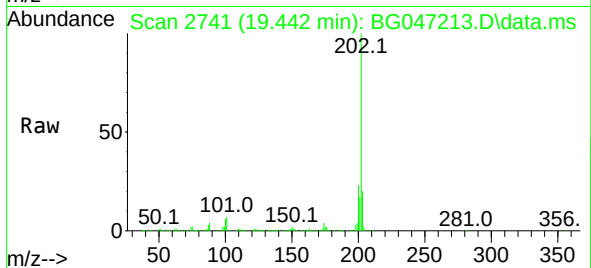




#75  
Fluoranthene  
Concen: 65.71 ng  
RT: 19.442 min Scan# 2741  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

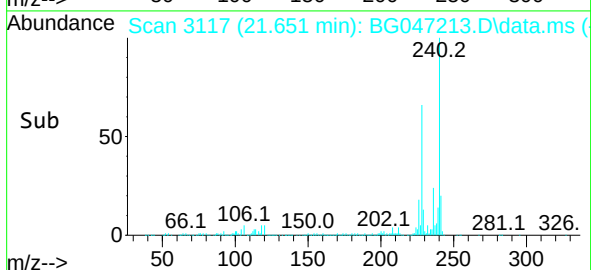
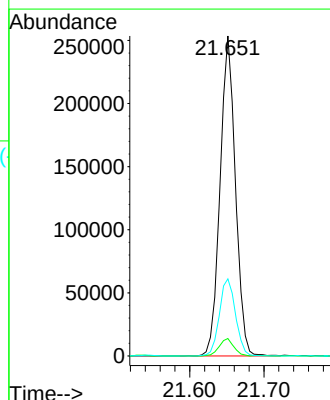
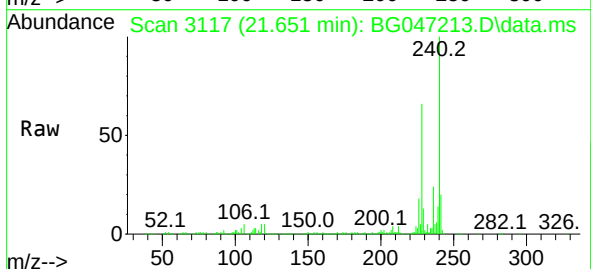
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

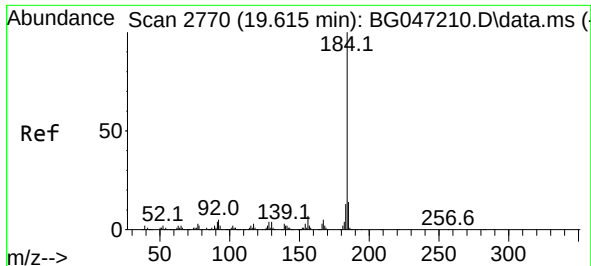
Tgt Ion:202 Resp: 1814029  
Ion Ratio Lower Upper  
202 100  
101 6.7 0.0 29.7  
203 20.4 0.0 39.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.651 min Scan# 3117  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:240 Resp: 364831  
Ion Ratio Lower Upper  
240 100  
120 5.4 6.2 9.4#  
236 24.1 20.5 30.7

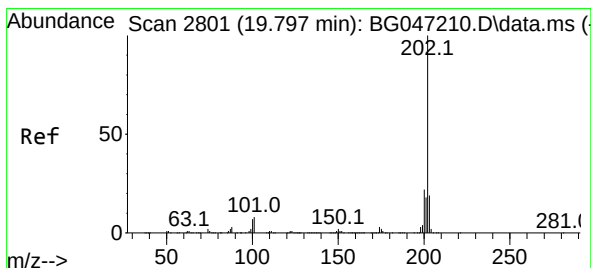
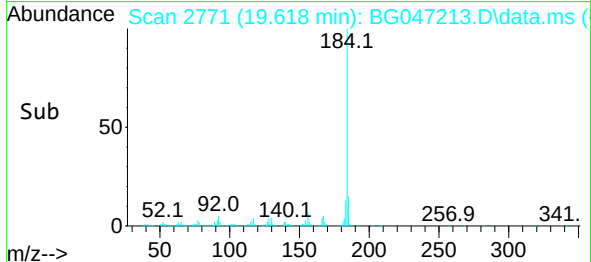
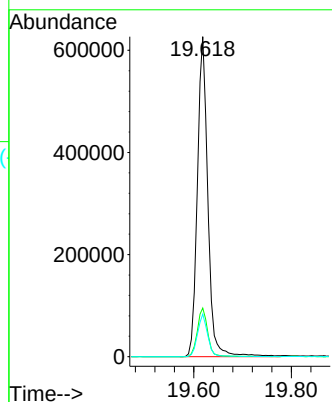
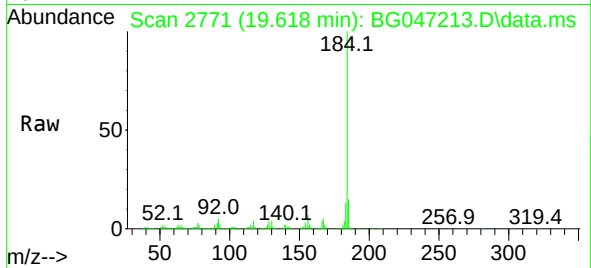




#77  
Benzidine  
Concen: 76.30 ng  
RT: 19.618 min Scan# 2771  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

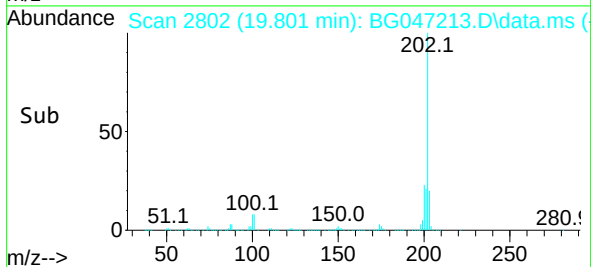
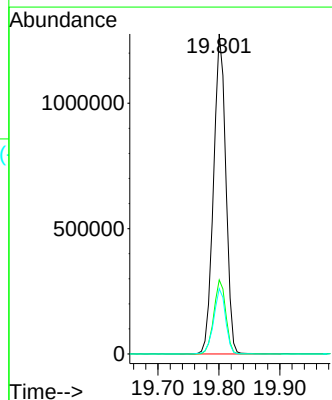
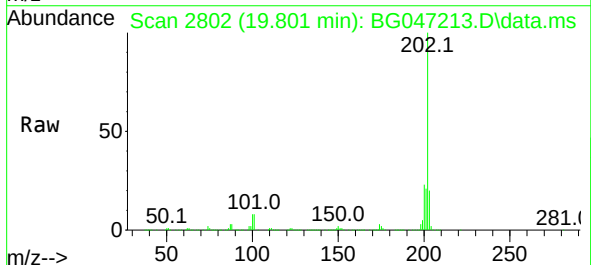
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

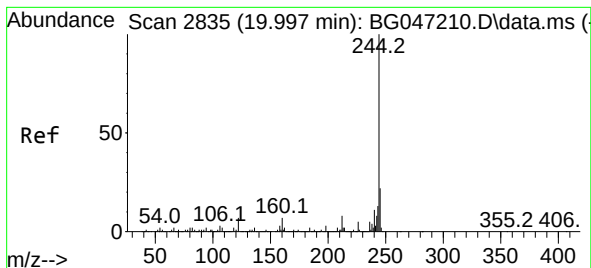
Tgt Ion:184 Resp: 942646  
Ion Ratio Lower Upper  
184 100  
185 15.2 12.4 18.6  
183 13.3 10.6 15.8



#78  
Pyrene  
Concen: 69.52 ng  
RT: 19.801 min Scan# 2802  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:202 Resp: 1785930  
Ion Ratio Lower Upper  
202 100  
200 23.2 18.6 27.8  
203 20.4 15.3 22.9





#79

Terphenyl-d14

Concen: 130.59 ng

RT: 20.000 min Scan# 2836

Delta R.T. 0.003 min

Lab File: BG047213.D

Acq: 4 Nov 2020 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

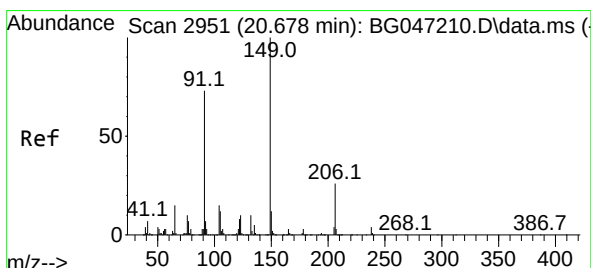
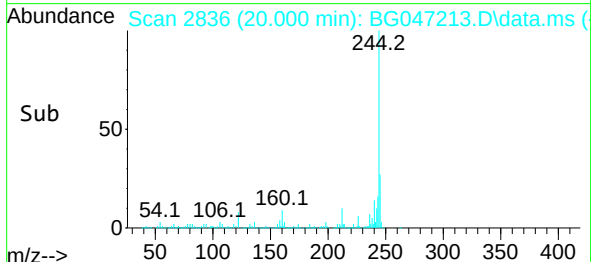
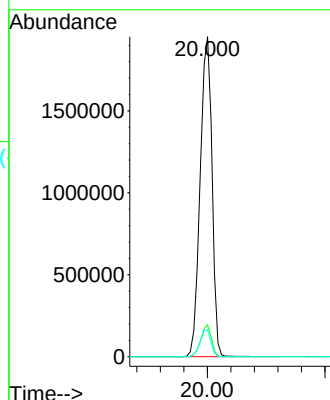
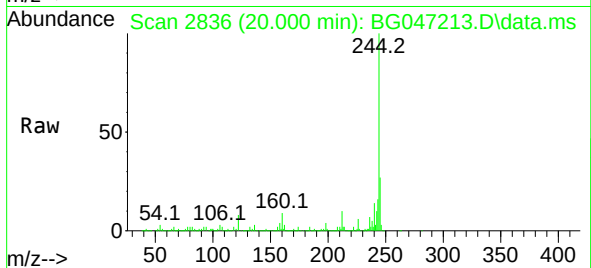
Tgt Ion:244 Resp: 2726211

Ion Ratio Lower Upper

244 100

212 9.9 6.7 10.1

122 8.4 7.8 11.6



#80

Butylbenzylphthalate

Concen: 73.11 ng

RT: 20.682 min Scan# 2952

Delta R.T. 0.003 min

Lab File: BG047213.D

Acq: 4 Nov 2020 15:13

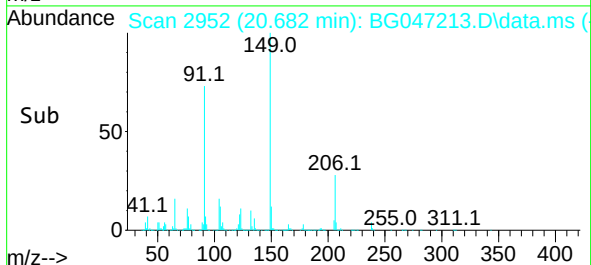
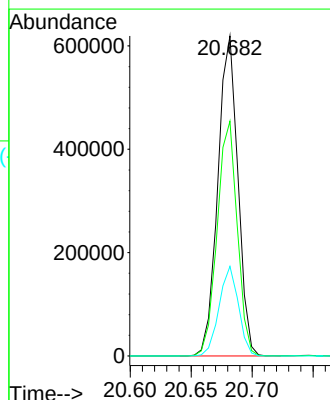
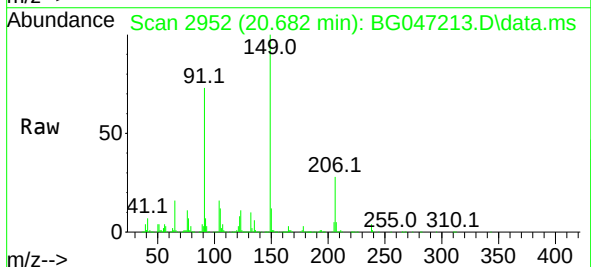
Tgt Ion:149 Resp: 709563

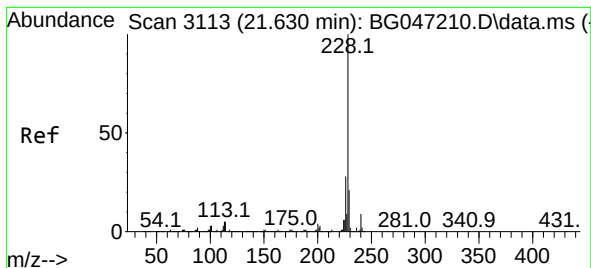
Ion Ratio Lower Upper

149 100

91 73.3 51.5 77.3

206 28.0 21.2 31.8

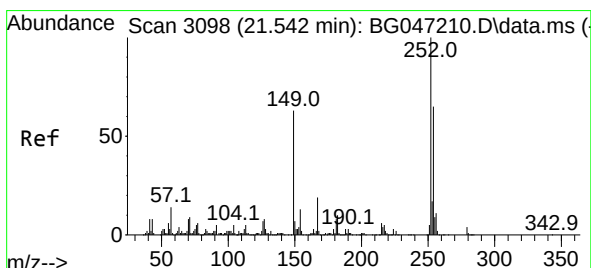
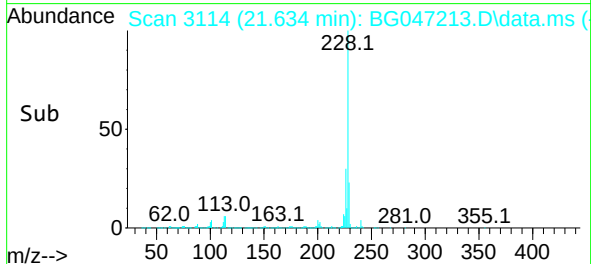
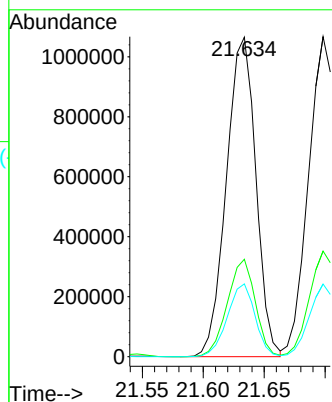
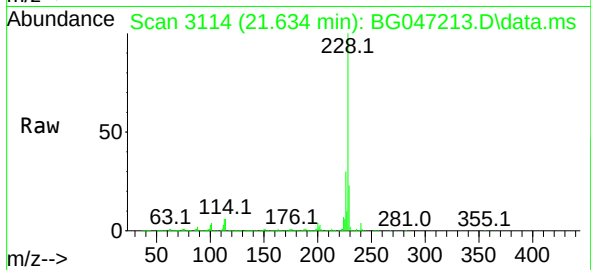




#81  
Benzo(a)anthracene  
Concen: 69.90 ng  
RT: 21.634 min Scan# 3114  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

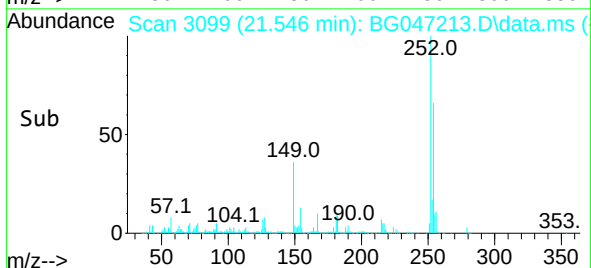
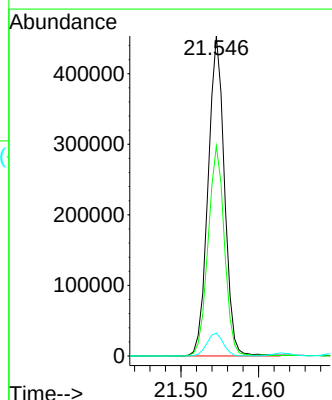
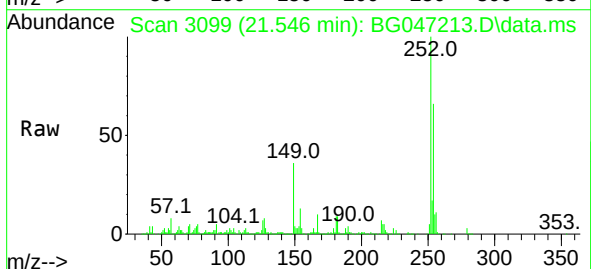
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

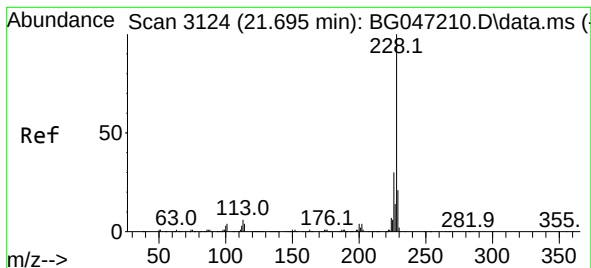
Tgt Ion:228 Resp: 1796785  
Ion Ratio Lower Upper  
228 100  
226 30.5 23.3 34.9  
229 22.8 17.4 26.0



#82  
3,3'-Dichlorobenzidine  
Concen: 75.41 ng  
RT: 21.546 min Scan# 3099  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:252 Resp: 663706  
Ion Ratio Lower Upper  
252 100  
254 65.7 53.2 79.8  
126 7.1 6.8 10.2





#83

Chrysene

Concen: 70.08 ng

RT: 21.698 min Scan# 3125

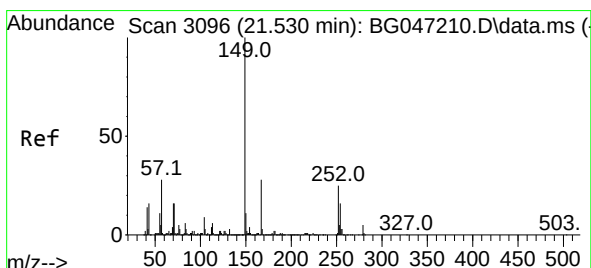
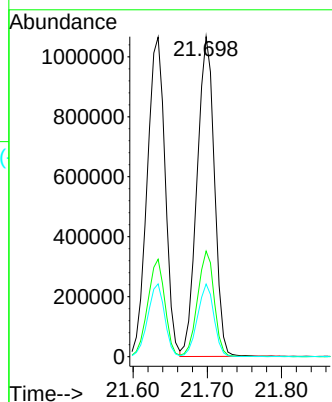
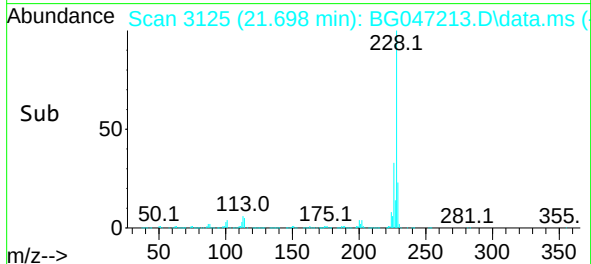
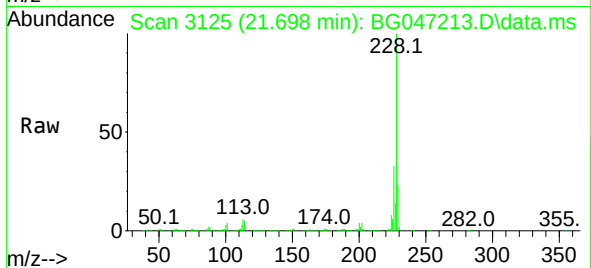
Delta R.T. 0.003 min

Lab File: BG047213.D

Acq: 4 Nov 2020 15:13

Tgt Ion:228 Resp: 1732839

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 33.0  | 25.0  | 37.4  |
| 229 | 22.7  | 17.3  | 25.9  |



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.16 ng

RT: 21.534 min Scan# 3097

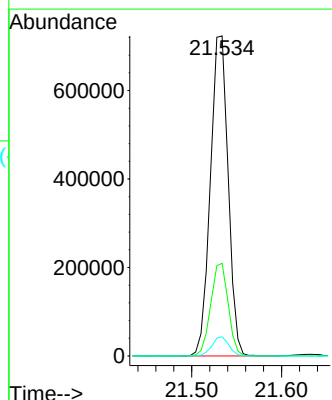
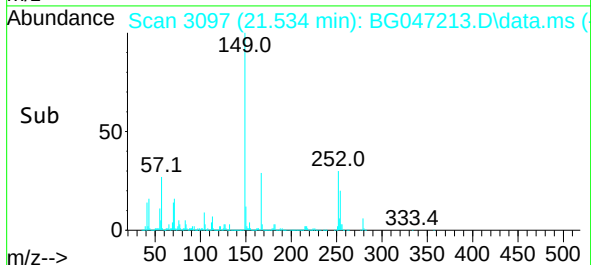
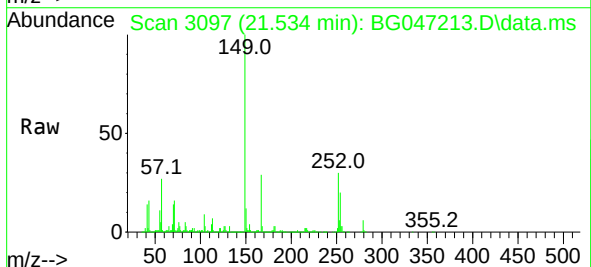
Delta R.T. 0.003 min

Lab File: BG047213.D

Acq: 4 Nov 2020 15:13

Tgt Ion:149 Resp: 995674

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.9  | 24.8  | 37.2  |
| 279 | 6.0   | 4.6   | 7.0   |

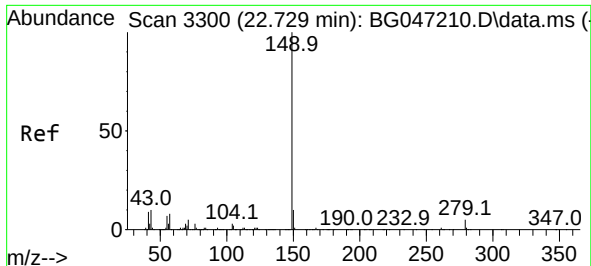


Instrument :

BNA\_G

ClientSampleId :

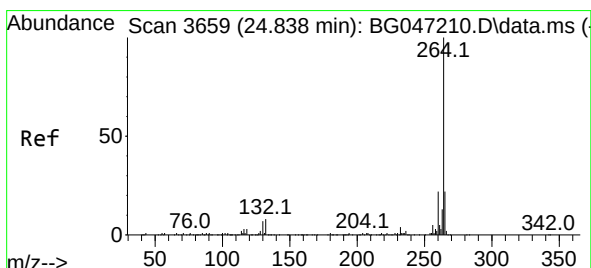
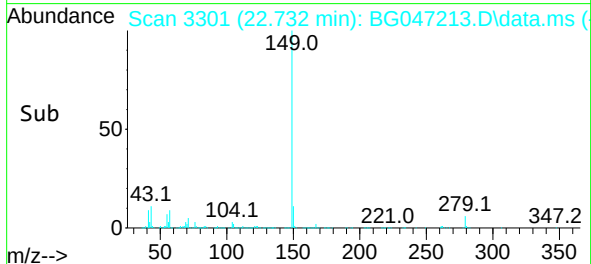
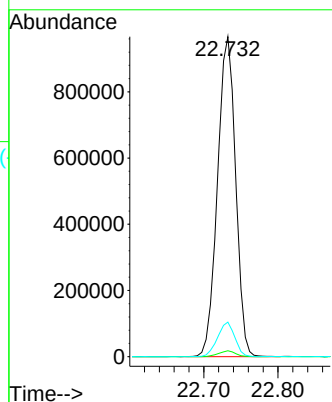
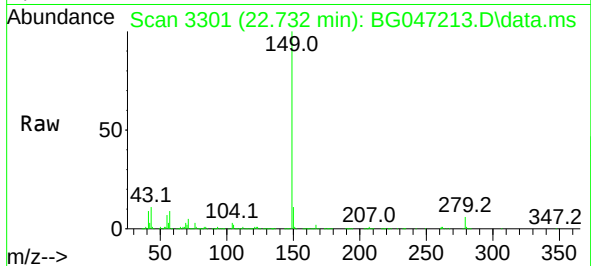
SSTDIC080



#85  
Di-n-octyl phthalate  
Concen: 72.59 ng  
RT: 22.732 min Scan# 3301  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

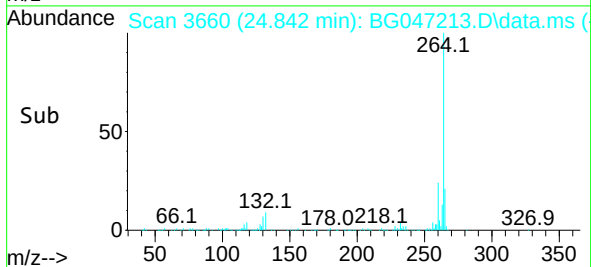
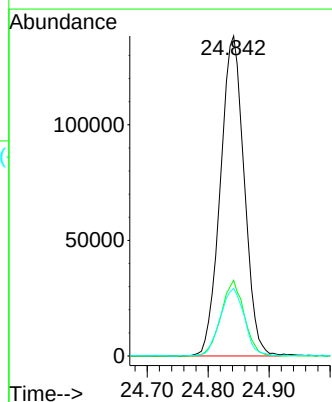
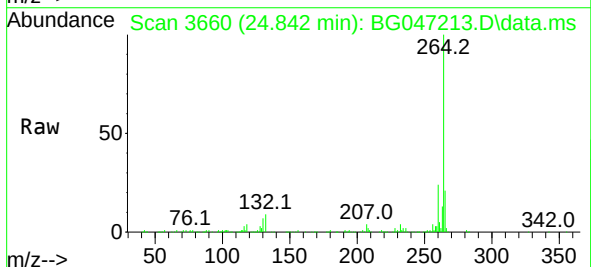
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

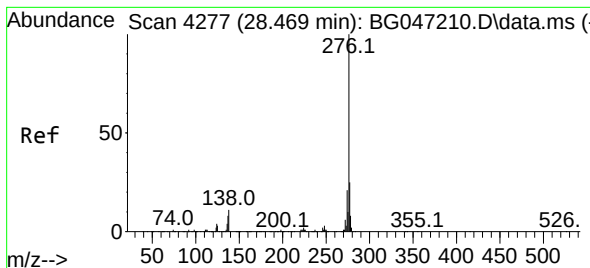
Tgt Ion:149 Resp: 1639873  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.2  
43 10.3 6.8 10.2#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.842 min Scan# 3660  
Delta R.T. 0.003 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:264 Resp: 375978  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.8 28.2  
265 21.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 74.35 ng

RT: 28.496 min Scan# 4282

Delta R.T. 0.027 min

Lab File: BG047213.D

Acq: 4 Nov 2020 15:13

Instrument :

BNA\_G

ClientSampleId :

SSTDIC080

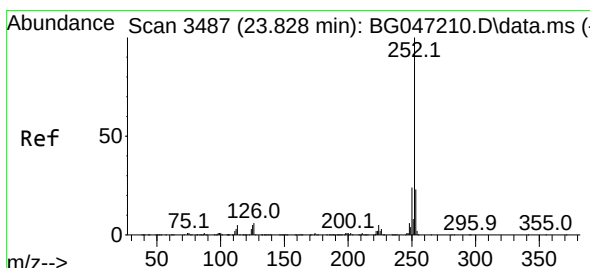
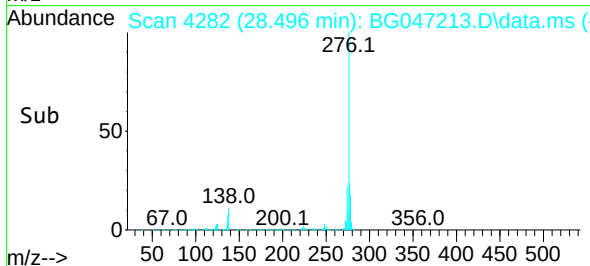
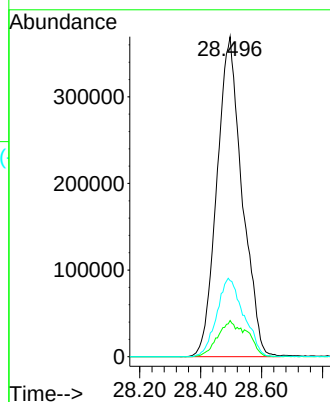
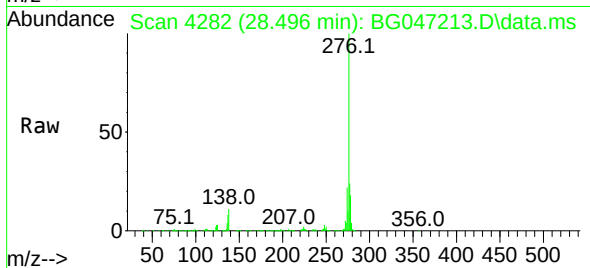
Tgt Ion:276 Resp: 2125473

Ion Ratio Lower Upper

276 100

138 9.7 16.2 24.2#

277 26.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 73.56 ng

RT: 23.831 min Scan# 3488

Delta R.T. 0.003 min

Lab File: BG047213.D

Acq: 4 Nov 2020 15:13

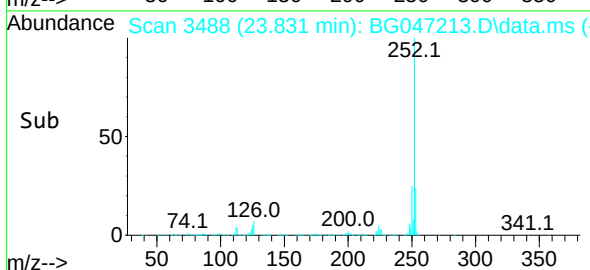
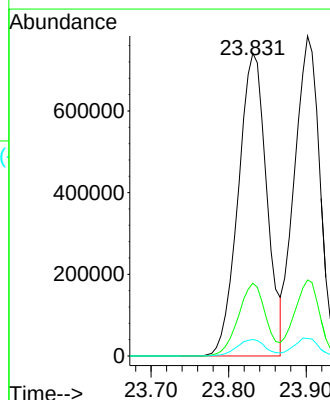
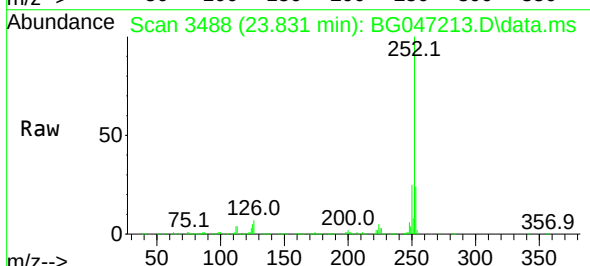
Tgt Ion:252 Resp: 1893390

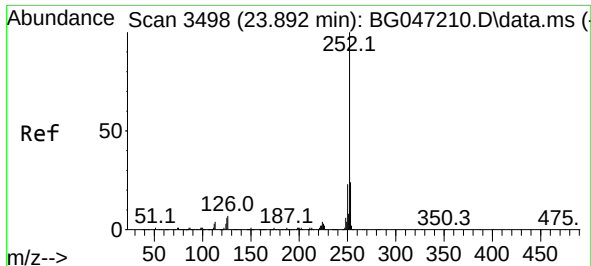
Ion Ratio Lower Upper

252 100

253 24.0 18.7 28.1

125 5.5 6.5 9.7#

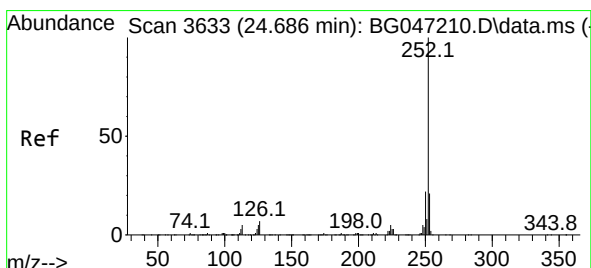
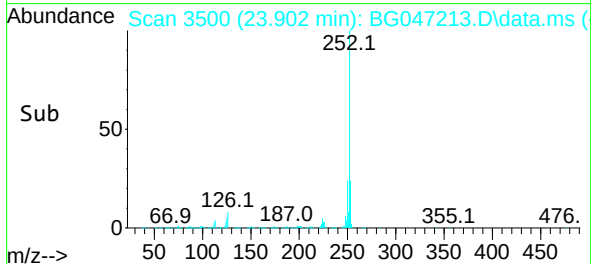
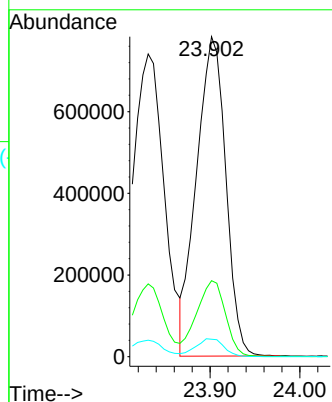
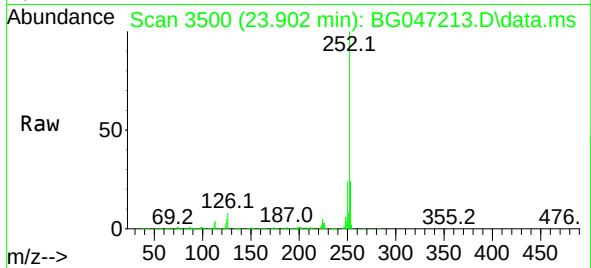




#89  
Benzo(k)fluoranthene  
Concen: 70.62 ng  
RT: 23.902 min Scan# 3500  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

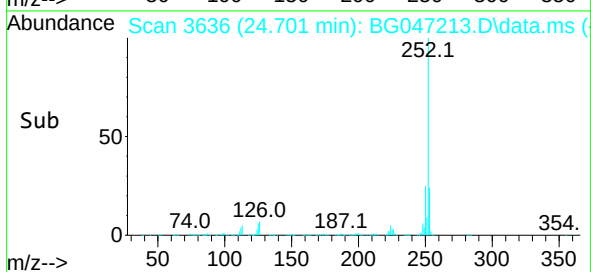
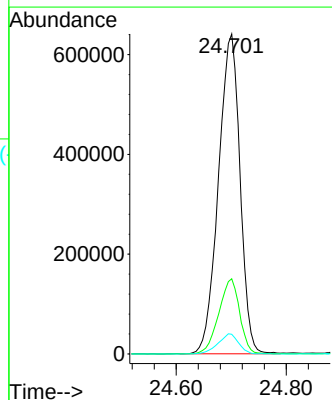
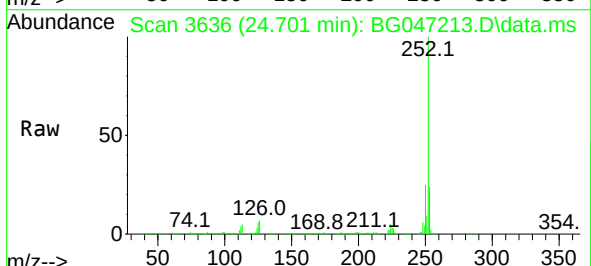
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC080

Tgt Ion:252 Resp: 1769126  
Ion Ratio Lower Upper  
252 100  
253 23.8 18.6 27.8  
125 5.4 6.8 10.2#

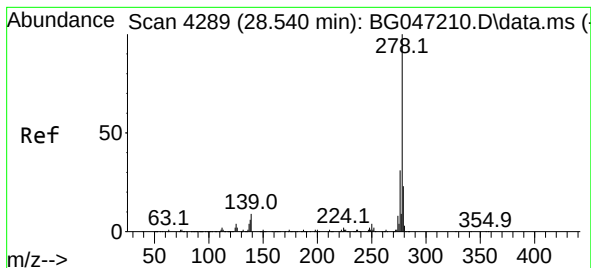


#90  
Benzo(a)pyrene  
Concen: 72.65 ng  
RT: 24.701 min Scan# 3636  
Delta R.T. 0.015 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:252 Resp: 1744001  
Ion Ratio Lower Upper  
252 100  
253 23.5 17.9 26.9  
125 6.2 7.0 10.4#



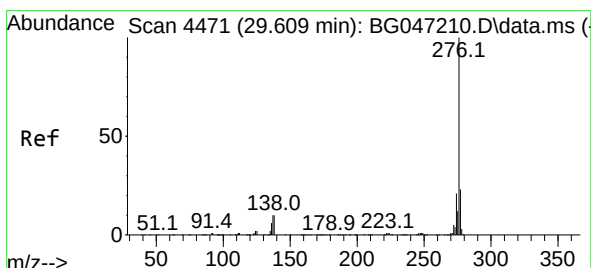
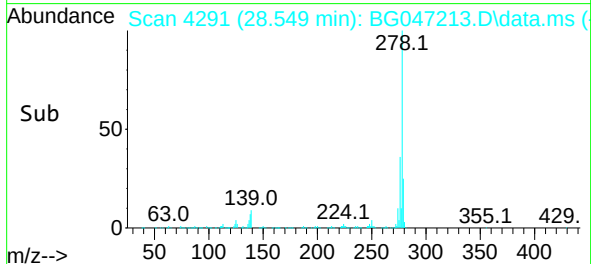
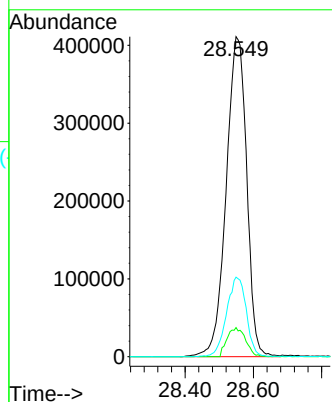
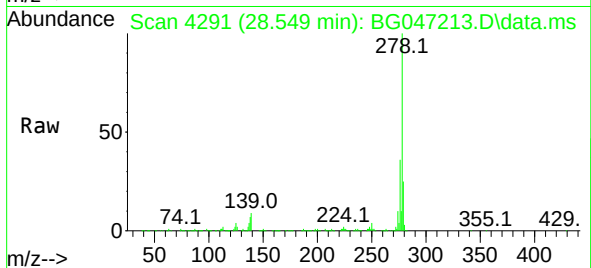




#91  
Dibenzo(a,h)anthracene  
Concen: 74.76 ng  
RT: 28.549 min Scan# 4291  
Delta R.T. 0.009 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC080

Tgt Ion:278 Resp: 1715063  
Ion Ratio Lower Upper  
278 100  
139 9.1 10.5 15.7#  
279 24.8 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 74.23 ng  
RT: 29.636 min Scan# 4476  
Delta R.T. 0.027 min  
Lab File: BG047213.D  
Acq: 4 Nov 2020 15:13

Tgt Ion:276 Resp: 1698904  
Ion Ratio Lower Upper  
276 100  
277 23.6 19.6 29.4  
138 11.4 13.4 20.2#

