

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG021021\  
 Data File : BG048132.D  
 Acq On : 10 Feb 2021 15:35  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Quant Time: Feb 10 16:46:02 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG021021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 10 15:05:27 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.102  | 152  | 53758    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.917 | 136  | 206226   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.730 | 164  | 159963   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.468 | 188  | 387595   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.745 | 240  | 383701   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 25.006 | 264  | 389798   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.658  | 112  | 356622   | 101.95 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.256  | 99   | 536554   | 100.89 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.272  | 82   | 554631   | 106.41 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.216 | 330  | 291109   | 109.26 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.355 | 172  | 1232077  | 99.58  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.071 | 244  | 2137815  | 96.60  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.549  | 88   | 79322    | 50.87  | ng    | 96       |
| 3) Pyridine                   | 3.948  | 79   | 240584   | 51.40  | ng    | 90       |
| 4) n-Nitrosodimethylamine     | 3.860  | 42   | 121129   | 56.01  | ng    | # 78     |
| 6) Aniline                    | 7.427  | 93   | 323161   | 50.30  | ng    | 93       |
| 8) 2-Chlorophenol             | 7.668  | 128  | 191627   | 52.33  | ng    | 91       |
| 9) Benzaldehyde               | 7.239  | 77   | 177517   | 65.07  | ng    | 85       |
| 10) Phenol                    | 7.280  | 94   | 271015   | 53.16  | ng    | 77       |
| 11) bis(2-Chloroethyl)ether   | 7.521  | 93   | 206156   | 51.63  | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.991  | 146  | 221347   | 50.08  | ng    | # 88     |
| 13) 1,4-Dichlorobenzene       | 8.138  | 146  | 223295   | 50.40  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.461  | 146  | 211508   | 50.02  | ng    | 93       |
| 15) Benzyl Alcohol            | 8.337  | 79   | 244427   | 54.32  | ng    | # 86     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.631  | 45   | 265721   | 47.42  | ng    | 93       |
| 17) 2-Methylphenol            | 8.537  | 107  | 179086   | 51.98  | ng    | # 86     |
| 18) Hexachloroethane          | 9.195  | 117  | 87148    | 50.42  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.913  | 70   | 205746   | 53.00  | ng    | # 96     |
| 20) 3+4-Methylphenols         | 8.866  | 107  | 248332   | 52.10  | ng    | 90       |
| 22) Acetophenone              | 8.925  | 105  | 332714   | 52.35  | ng    | # 91     |
| 24) Nitrobenzene              | 9.313  | 77   | 296004   | 56.71  | ng    | # 87     |
| 25) Isophorone                | 9.836  | 82   | 551988   | 59.02  | ng    | # 94     |
| 26) 2-Nitrophenol             | 10.024 | 139  | 126850   | 59.06  | ng    | # 73     |
| 27) 2,4-Dimethylphenol        | 10.077 | 122  | 178545   | 57.21  | ng    | 86       |
| 28) bis(2-Chloroethoxy)met... | 10.312 | 93   | 269043   | 47.81  | ng    | 94       |
| 29) 2,4-Dichlorophenol        | 10.558 | 162  | 232542   | 57.91  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.776 | 180  | 260180   | 53.60  | ng    | 97       |
| 31) Naphthalene               | 10.970 | 128  | 642125   | 53.85  | ng    | 98       |
| 32) Benzoic acid              | 10.235 | 122  | 154544   | 55.30  | ng    | # 82     |
| 33) 4-Chloroaniline           | 11.069 | 127  | 284414   | 52.19  | ng    | # 91     |
| 34) Hexachlorobutadiene       | 11.252 | 225  | 195057   | 56.58  | ng    | 97       |
| 35) Caprolactam               | 11.857 | 113  | 57226    | 37.44  | ng    | 94       |
| 36) 4-Chloro-3-methylphenol   | 12.180 | 107  | 252415   | 56.03  | ng    | 89       |
| 37) 2-Methylnaphthalene       | 12.562 | 142  | 499690   | 55.48  | ng    | # 90     |
| 38) 1-Methylnaphthalene       | 12.785 | 142  | 468449   | 54.52  | ng    | # 100    |
| 40) 1,2,4,5-Tetrachloroben... | 12.926 | 216  | 321704   | 52.76  | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 12.909 | 237  | 210737   | 61.01  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.161 | 196  | 234889   | 55.23  | ng    | 100      |

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 ALS Vial : 7 Sample Multiplier: 1

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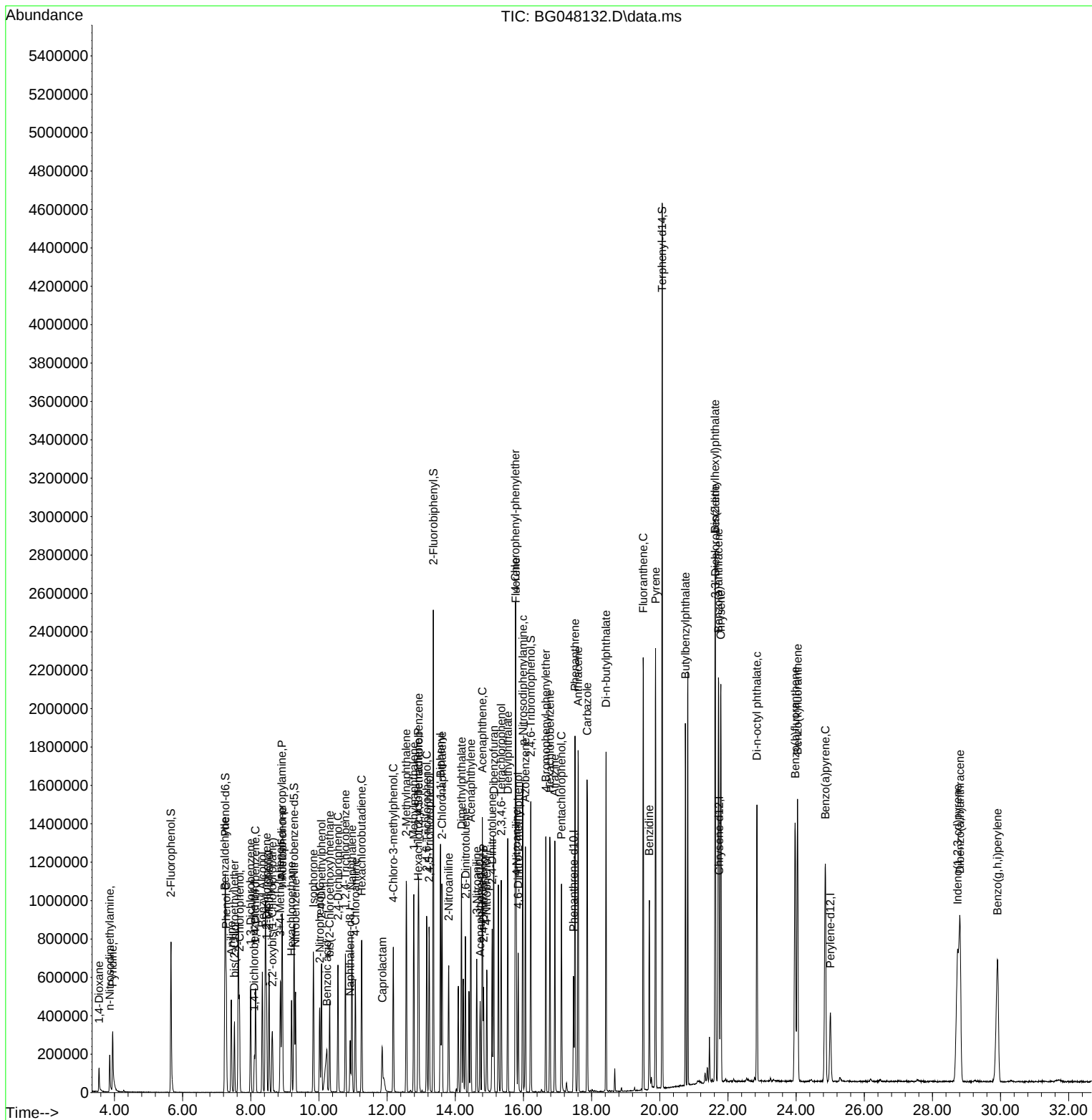
Quant Time: Feb 10 16:46:02 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG021021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 10 15:05:27 2021  
 Response via : Initial Calibration

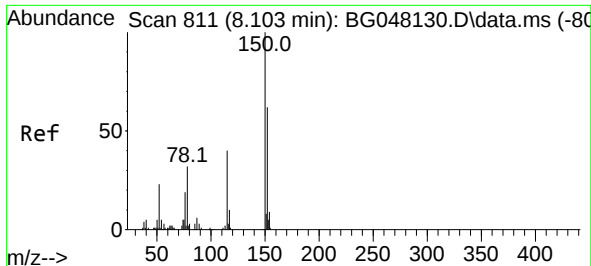
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.232 | 196  | 249506   | 56.61 | ng    | # 94     |
| 46) 1,1'-Biphenyl             | 13.567 | 154  | 627702   | 50.76 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 13.608 | 162  | 537523   | 49.95 | ng    | 96       |
| 48) 2-Nitroaniline            | 13.807 | 65   | 198693   | 50.87 | ng    | # 75     |
| 49) Acenaphthylene            | 14.454 | 152  | 815062   | 51.31 | ng    | 99       |
| 50) Dimethylphthalate         | 14.183 | 163  | 721808   | 49.85 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.301 | 165  | 166205   | 55.22 | ng    | # 76     |
| 52) Acenaphthene              | 14.795 | 154  | 575325   | 53.51 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.630 | 138  | 160434   | 48.59 | ng    | 82       |
| 54) 2,4-Dinitrophenol         | 14.830 | 184  | 122652   | 65.17 | ng    | # 66     |
| 55) Dibenzofuran              | 15.129 | 168  | 854821   | 52.41 | ng    | 94       |
| 56) 4-Nitrophenol             | 14.924 | 139  | 138210   | 53.65 | ng    | # 51     |
| 57) 2,4-Dinitrotoluene        | 15.082 | 165  | 237785   | 54.70 | ng    | # 74     |
| 58) Fluorene                  | 15.776 | 166  | 678559   | 51.75 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.347 | 232  | 247534   | 56.16 | ng    | # 97     |
| 60) Diethylphthalate          | 15.541 | 149  | 734631   | 49.35 | ng    | 95       |
| 61) 4-Chlorophenyl-phenyle... | 15.764 | 204  | 417391   | 51.98 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.793 | 138  | 166609   | 46.33 | ng    | # 56     |
| 63) Azobenzene                | 16.058 | 77   | 739320   | 52.76 | ng    | 90       |
| 65) 4,6-Dinitro-2-methylph... | 15.846 | 198  | 171511   | 68.56 | ng    | 82       |
| 66) n-Nitrosodiphenylamine    | 15.981 | 169  | 633425   | 54.38 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.657 | 248  | 288459   | 55.69 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.775 | 284  | 293982   | 52.20 | ng    | 97       |
| 69) Atrazine                  | 16.921 | 200  | 260498   | 58.88 | ng    | 98       |
| 70) Pentachlorophenol         | 17.115 | 266  | 207164   | 60.57 | ng    | 95       |
| 71) Phenanthrene              | 17.515 | 178  | 1161757  | 51.95 | ng    | 98       |
| 72) Anthracene                | 17.603 | 178  | 1158214  | 52.66 | ng    | 99       |
| 73) Carbazole                 | 17.867 | 167  | 1082599  | 52.75 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.426 | 149  | 1192402  | 47.58 | ng    | # 98     |
| 75) Fluoranthene              | 19.513 | 202  | 1477801  | 50.40 | ng    | 97       |
| 77) Benzidine                 | 19.695 | 184  | 659119   | 59.55 | ng    | 99       |
| 78) Pyrene                    | 19.877 | 202  | 1475006  | 52.49 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.752 | 149  | 537428   | 50.08 | ng    | # 87     |
| 81) Benzo(a)anthracene        | 21.722 | 228  | 1460946  | 52.39 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.634 | 252  | 545402   | 58.04 | ng    | 97       |
| 83) Chrysene                  | 21.792 | 228  | 1405940  | 53.06 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.622 | 149  | 755056   | 51.37 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.850 | 149  | 1259837  | 51.24 | ng    | # 96     |
| 87) Indeno(1,2,3-cd)pyrene    | 28.737 | 276  | 1662619  | 53.03 | ng    | # 89     |
| 88) Benzo(b)fluoranthene      | 23.972 | 252  | 1521932  | 54.93 | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 24.043 | 252  | 1417551  | 52.66 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 24.859 | 252  | 1403724  | 53.95 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 28.808 | 278  | 1395632  | 53.93 | ng    | # 95     |
| 92) Benzo(g,h,i)perylene      | 29.906 | 276  | 1364486  | 54.74 | ng    | # 95     |

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

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**ClientSampleId :**  
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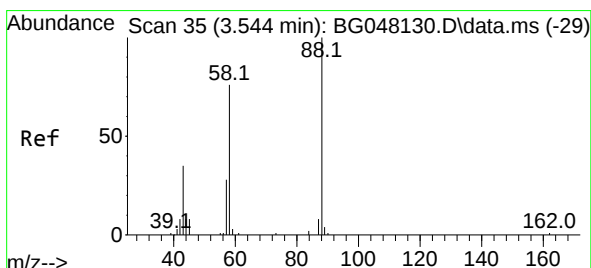
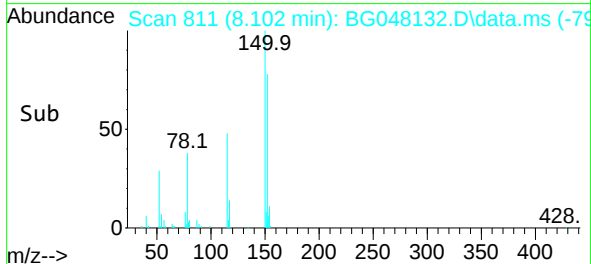
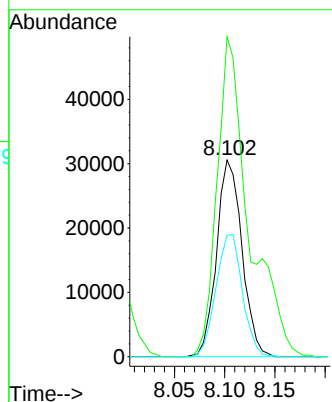
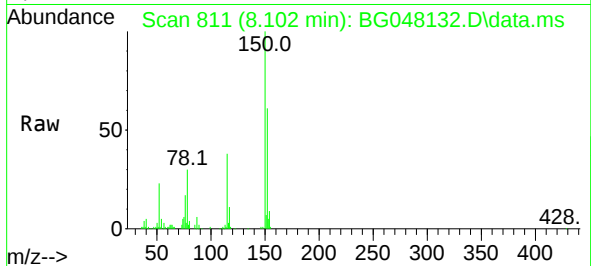




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.102 min Scan# 811  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

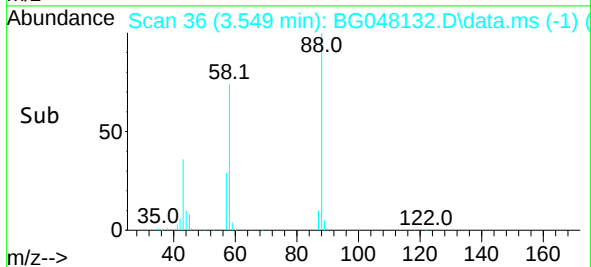
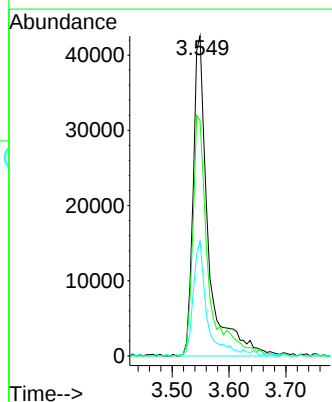
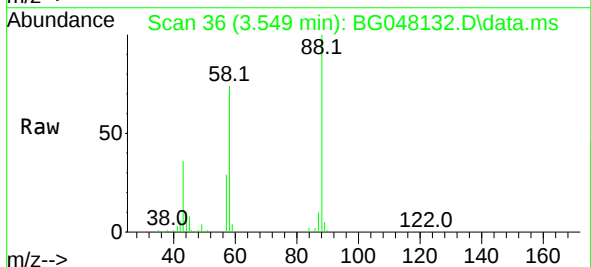
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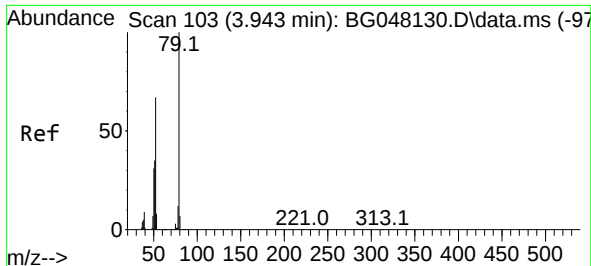
Tgt Ion:152 Resp: 53758  
Ion Ratio Lower Upper  
152 100  
150 162.7 125.0 187.6  
115 61.8 41.8 62.6



#2  
1,4-Dioxane  
Concen: 50.87 ng  
RT: 3.549 min Scan# 36  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion: 88 Resp: 79322  
Ion Ratio Lower Upper  
88 100  
58 75.9 61.6 92.4  
43 31.9 21.3 31.9

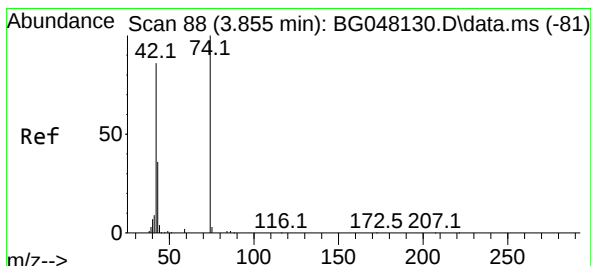
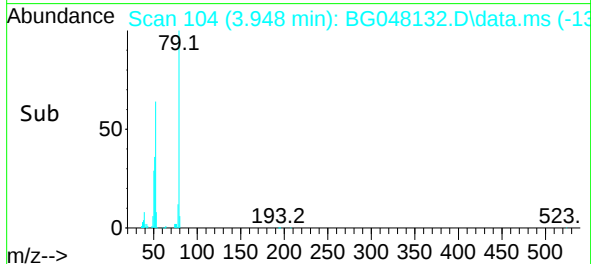
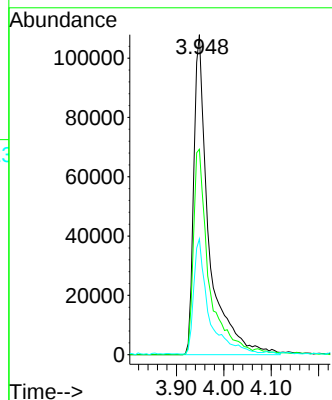
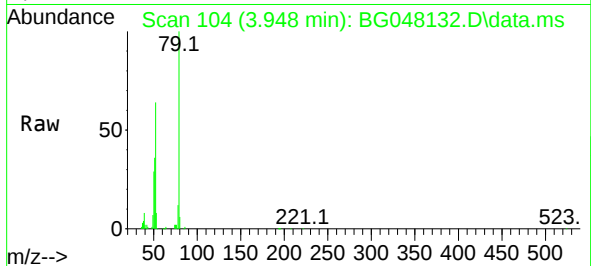




#3  
Pyridine  
Concen: 51.40 ng  
RT: 3.948 min Scan# 104  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

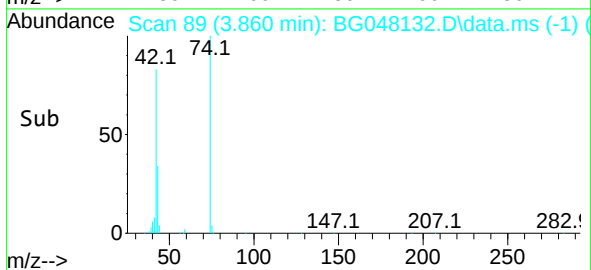
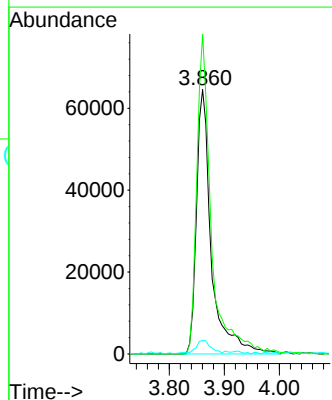
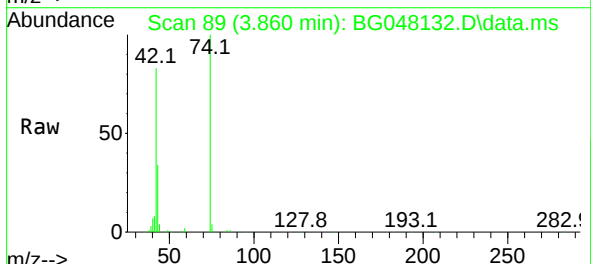
Instrument :  
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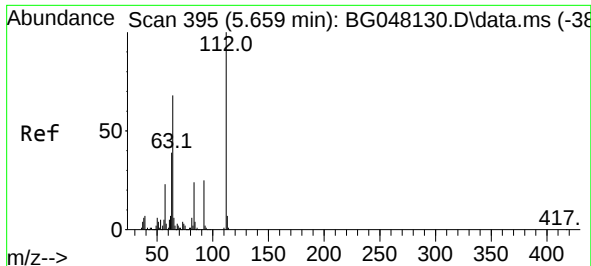
Tgt Ion: 79 Resp: 240584  
Ion Ratio Lower Upper  
79 100  
52 64.2 61.3 91.9  
51 36.2 28.4 42.6



#4  
n-Nitrosodimethylamine  
Concen: 56.01 ng  
RT: 3.860 min Scan# 89  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion: 42 Resp: 121129  
Ion Ratio Lower Upper  
42 100  
74 121.0 120.4 180.6  
44 5.1 6.2 9.2#

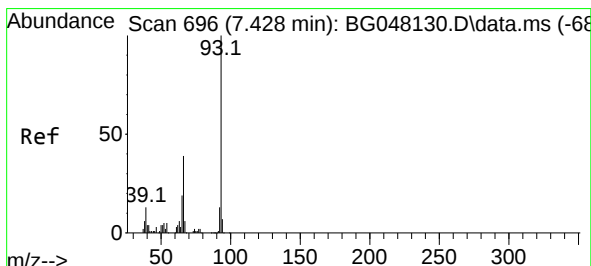
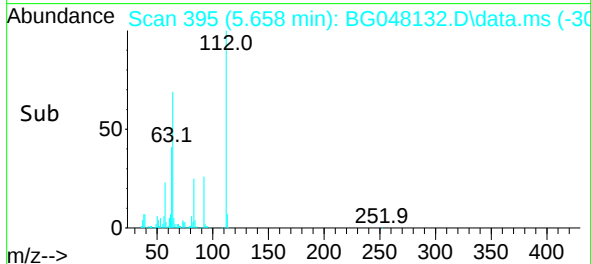
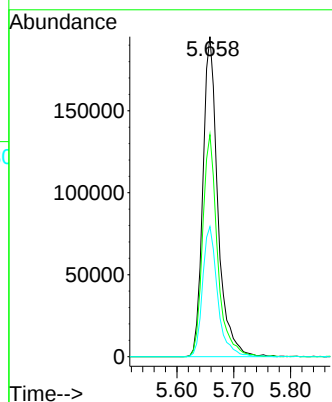
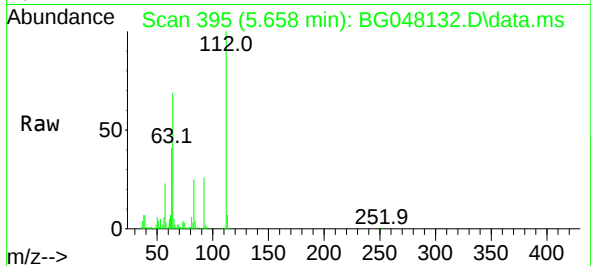




#5  
2-Fluorophenol  
Concen: 101.95 ng  
RT: 5.658 min Scan# 395  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

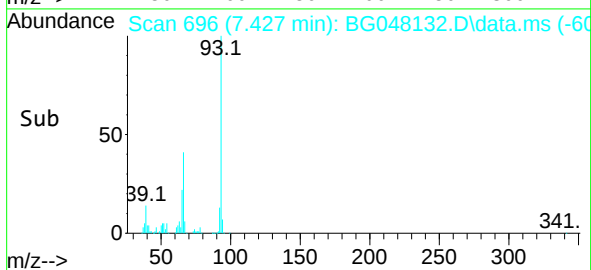
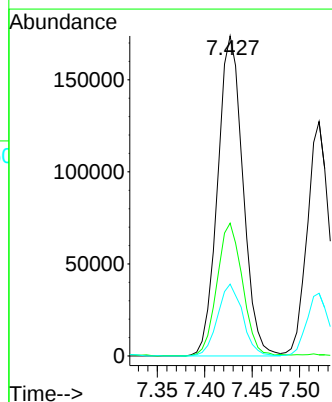
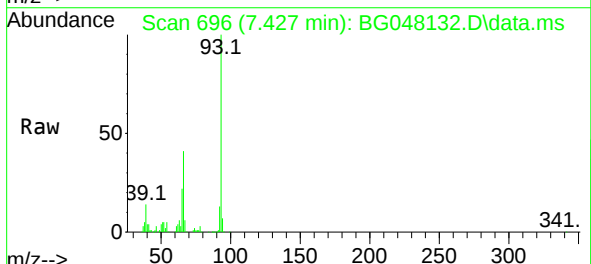
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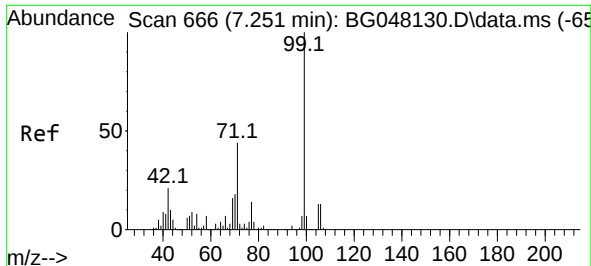
Tgt Ion:112 Resp: 356622  
Ion Ratio Lower Upper  
112 100  
64 69.4 46.7 70.1  
63 40.7 22.8 34.2#



#6  
Aniline  
Concen: 50.30 ng  
RT: 7.427 min Scan# 696  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion: 93 Resp: 323161  
Ion Ratio Lower Upper  
93 100  
66 41.5 29.5 44.3  
65 22.4 15.5 23.3

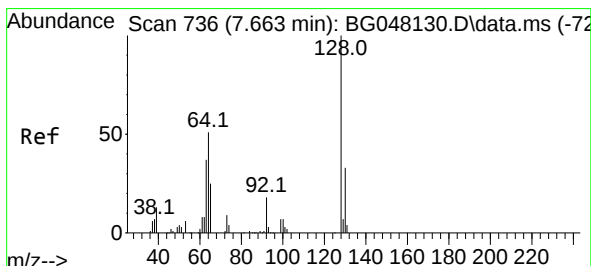
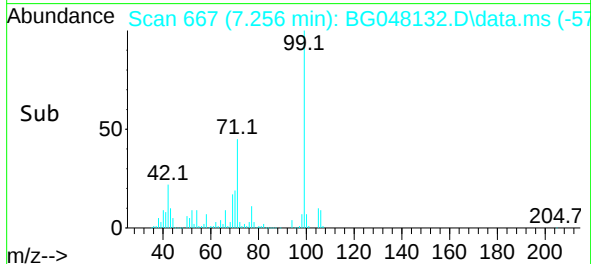
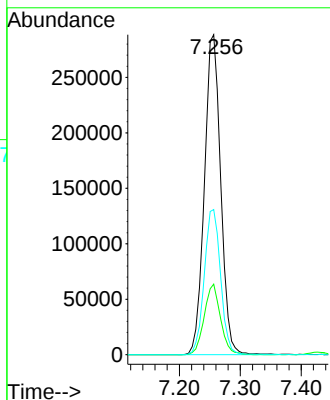
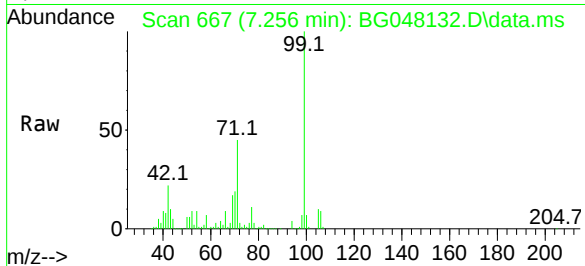




#7  
Phenol-d6  
Concen: 100.89 ng  
RT: 7.256 min Scan# 667  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

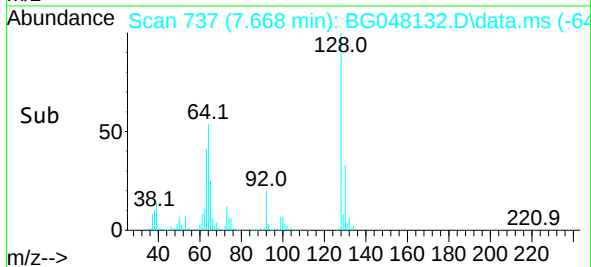
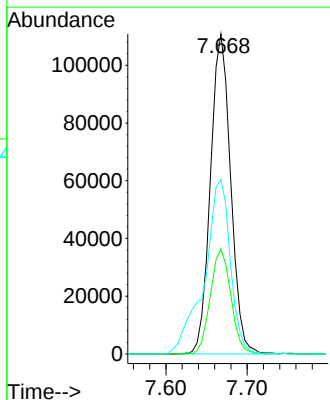
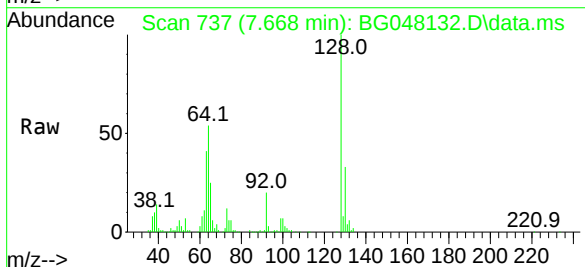
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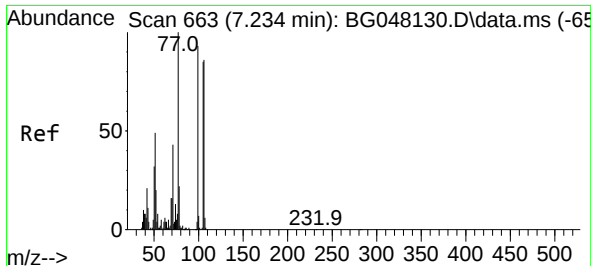
Tgt Ion: 99 Resp: 536554  
Ion Ratio Lower Upper  
99 100  
42 22.1 12.8 19.2#  
71 45.4 24.6 36.8#



#8  
2-Chlorophenol  
Concen: 52.33 ng  
RT: 7.668 min Scan# 737  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion: 128 Resp: 191627  
Ion Ratio Lower Upper  
128 100  
130 32.8 12.6 52.6  
64 54.5 24.8 64.8

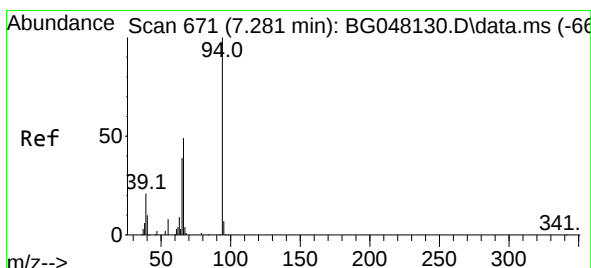
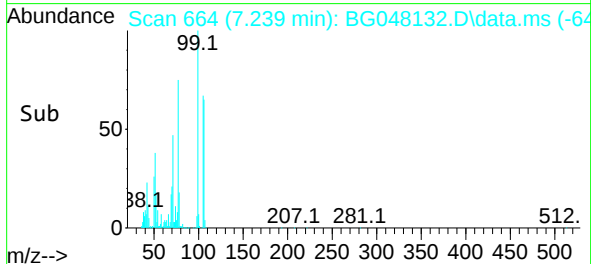
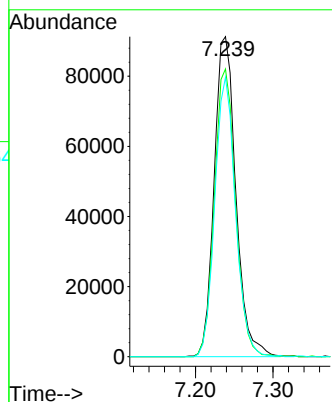
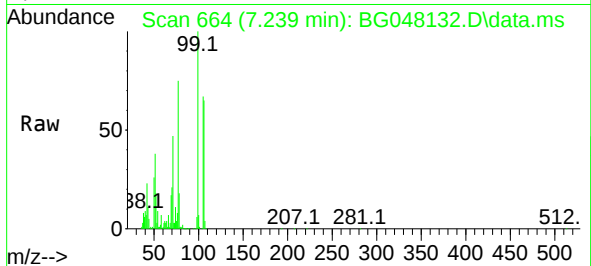




#9  
Benzaldehyde  
Concen: 65.07 ng  
RT: 7.239 min Scan# 664  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

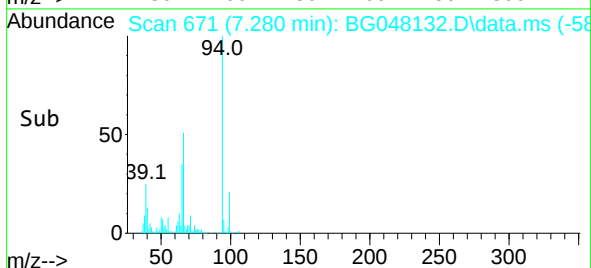
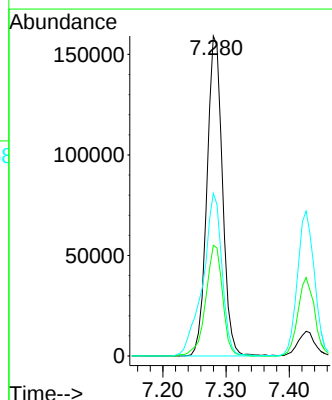
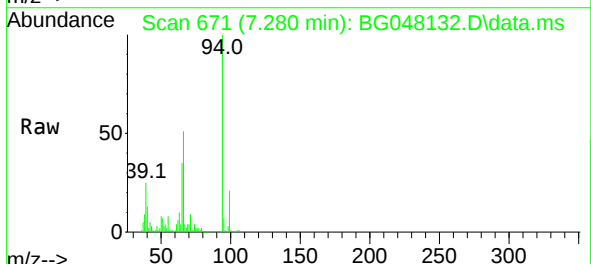
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

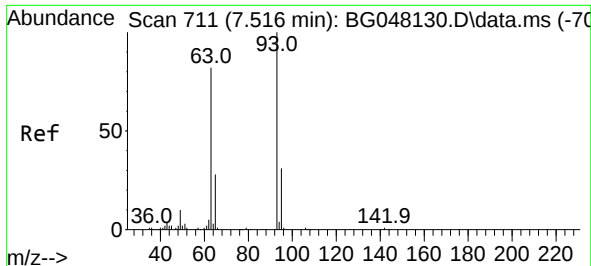
Tgt Ion: 77 Resp: 177517  
Ion Ratio Lower Upper  
77 100  
105 89.9 85.9 125.9  
106 87.3 80.9 120.9



#10  
Phenol  
Concen: 53.16 ng  
RT: 7.280 min Scan# 671  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion: 94 Resp: 271015  
Ion Ratio Lower Upper  
94 100  
65 34.6 6.6 46.6  
66 50.8 13.9 53.9

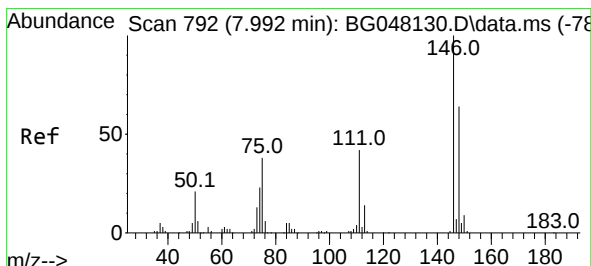
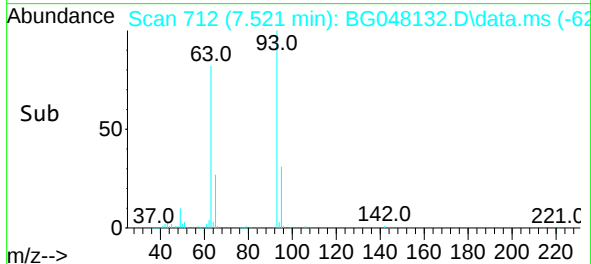
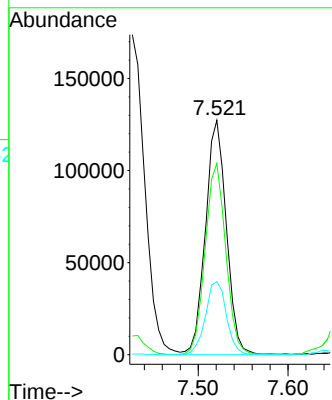
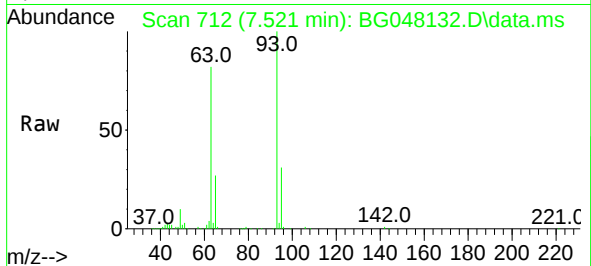




#11  
bis(2-Chloroethyl)ether  
Concen: 51.63 ng  
RT: 7.521 min Scan# 712  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

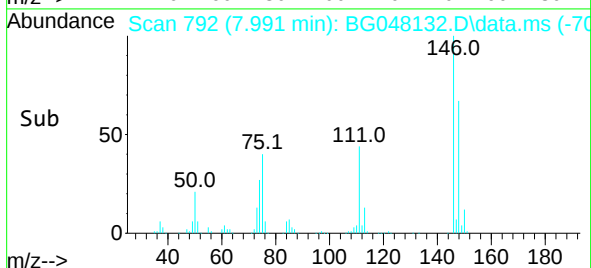
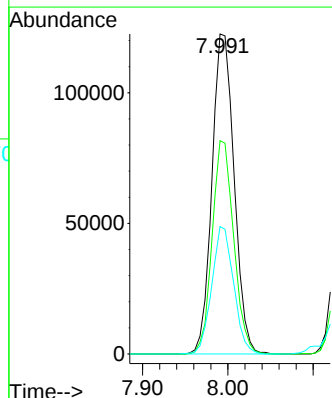
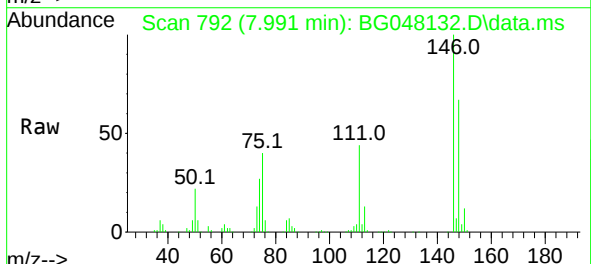
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

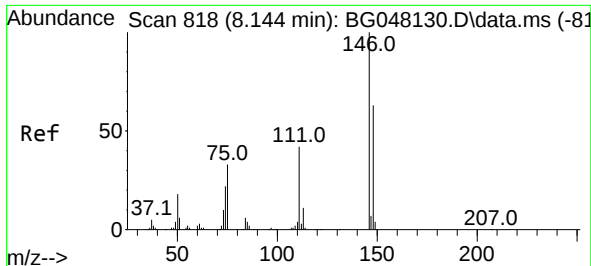
Tgt Ion: 93 Resp: 206156  
Ion Ratio Lower Upper  
93 100  
63 81.6 56.4 96.4  
95 31.2 13.8 53.8



#12  
1,3-Dichlorobenzene  
Concen: 50.08 ng  
RT: 7.991 min Scan# 792  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:146 Resp: 221347  
Ion Ratio Lower Upper  
146 100  
148 66.6 50.1 75.1  
75 39.8 20.1 30.1#

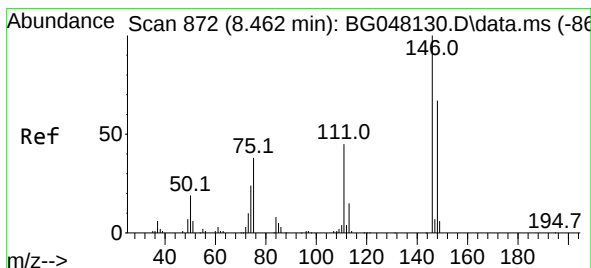
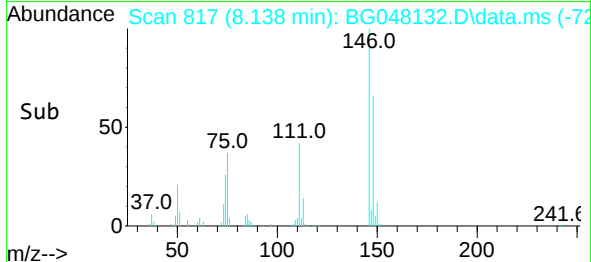
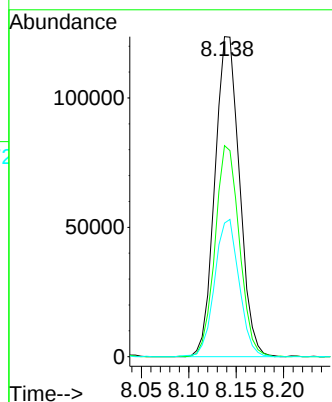
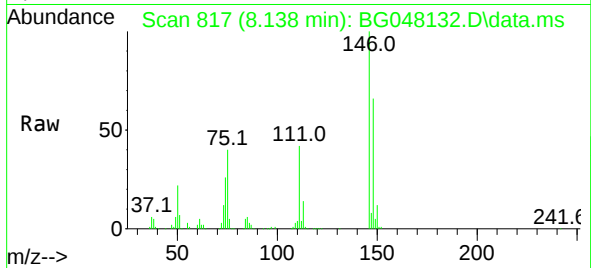




#13  
1,4-Dichlorobenzene  
Concen: 50.40 ng  
RT: 8.138 min Scan# 817  
Delta R.T. -0.007 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

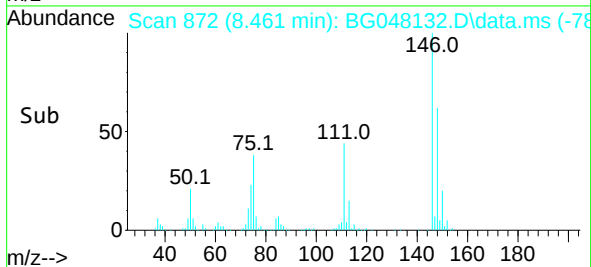
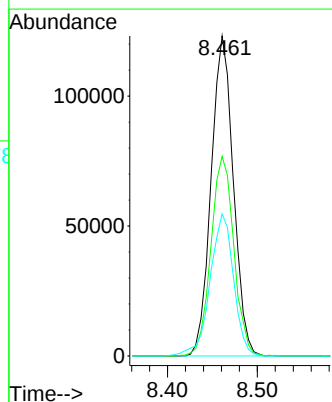
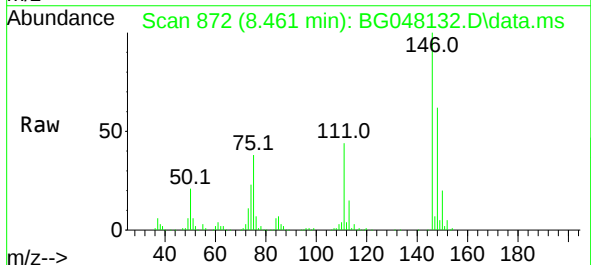
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

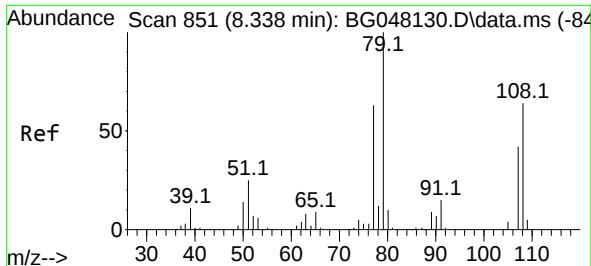
Tgt Ion:146 Resp: 223295  
Ion Ratio Lower Upper  
146 100  
148 65.9 51.1 76.7  
111 41.7 29.7 44.5



#14  
1,2-Dichlorobenzene  
Concen: 50.02 ng  
RT: 8.461 min Scan# 872  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:146 Resp: 211508  
Ion Ratio Lower Upper  
146 100  
148 62.4 53.0 79.6  
111 44.4 30.7 46.1

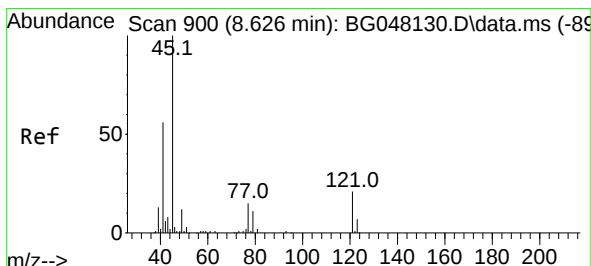
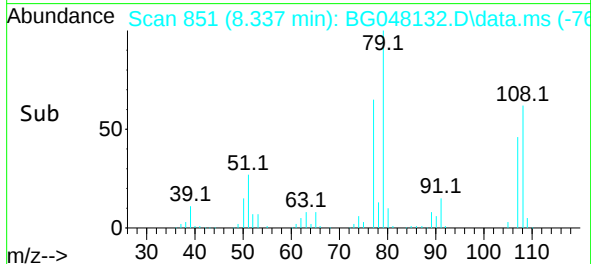
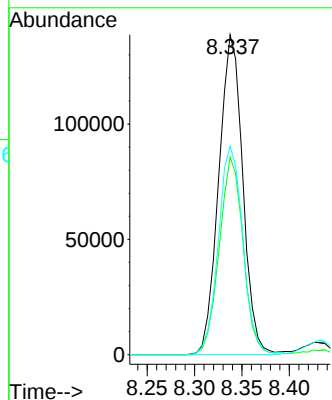
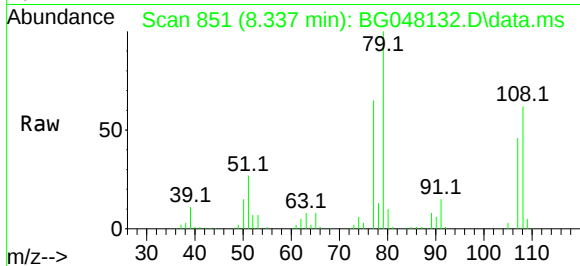




#15  
Benzyl Alcohol  
Concen: 54.32 ng  
RT: 8.337 min Scan# 851  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

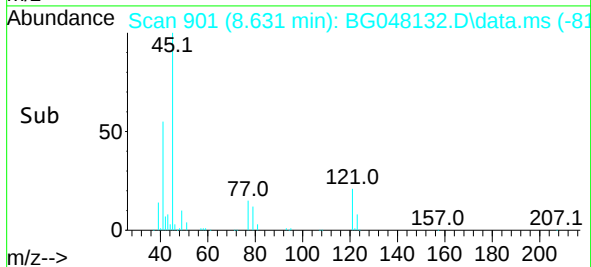
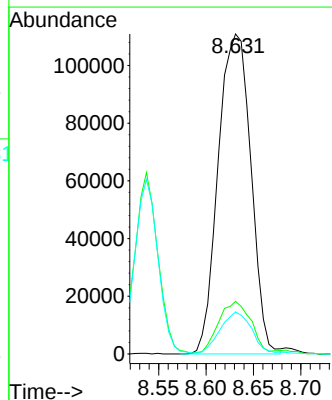
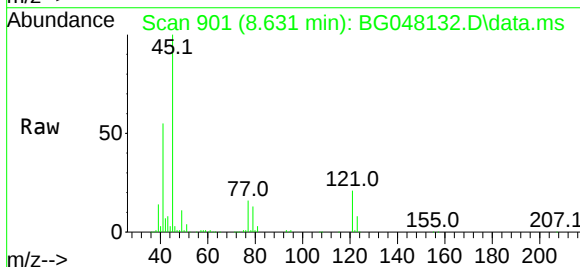
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

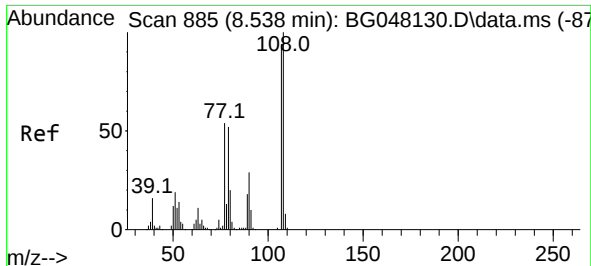
Tgt Ion: 79 Resp: 244427  
Ion Ratio Lower Upper  
79 100  
108 61.7 65.5 98.3#  
77 65.1 50.1 75.1



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 47.42 ng  
RT: 8.631 min Scan# 901  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion: 45 Resp: 265721  
Ion Ratio Lower Upper  
45 100  
77 16.4 0.0 33.4  
79 13.2 0.0 30.8

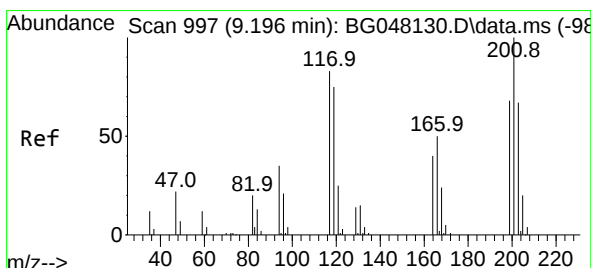
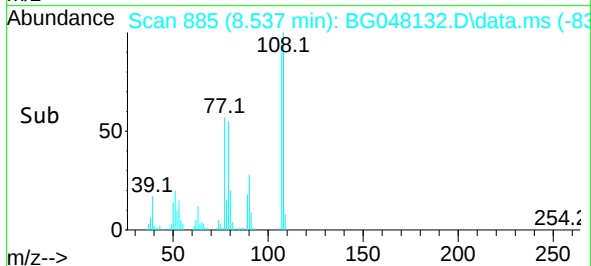
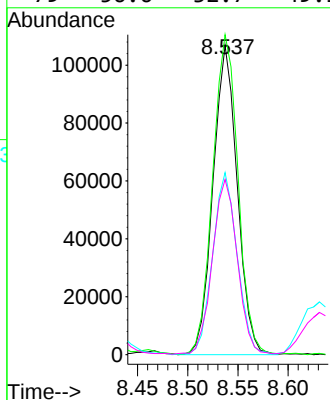
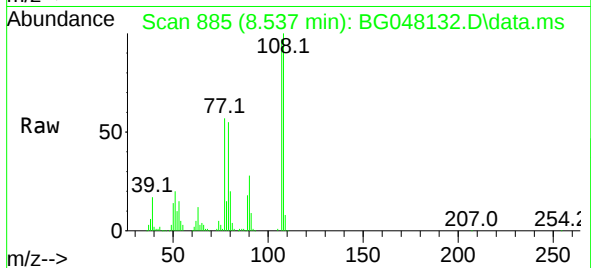




#17  
2-Methylphenol  
Concen: 51.98 ng  
RT: 8.537 min Scan# 885  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

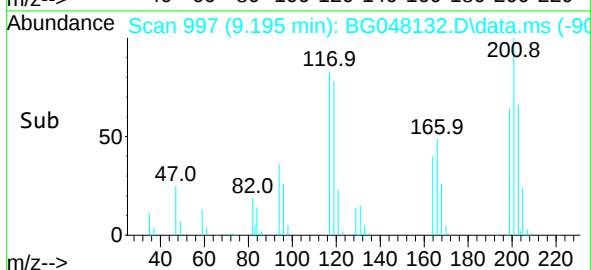
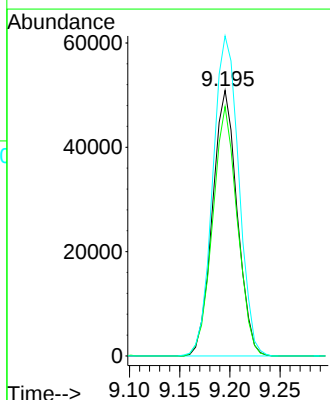
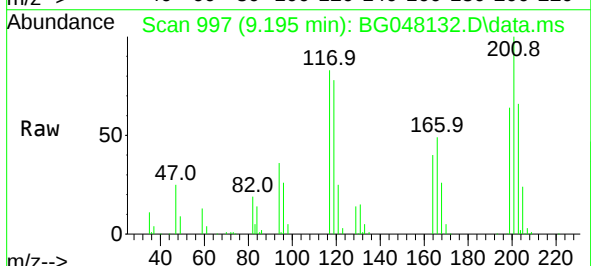
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BNA\_G  
ClientSampleId :  
SSTDIC060

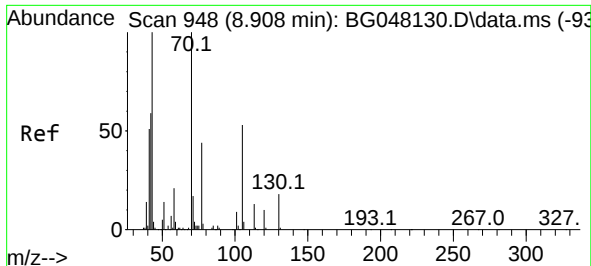
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 179086 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 103.5 | 87.2  | 130.8  |
| 77        | 58.9  | 33.8  | 50.8#  |
| 79        | 56.6  | 32.7  | 49.1#  |



#18  
Hexachloroethane  
Concen: 50.42 ng  
RT: 9.195 min Scan# 997  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

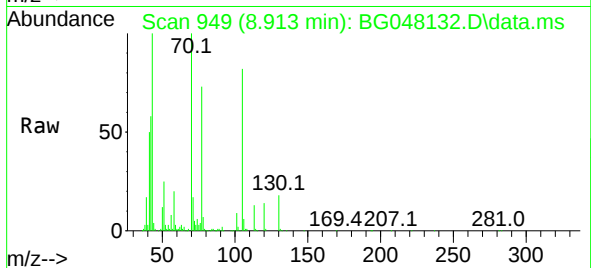
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 87148 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 93.9  | 77.5  | 116.3 |
| 201       | 120.5 | 104.9 | 157.3 |



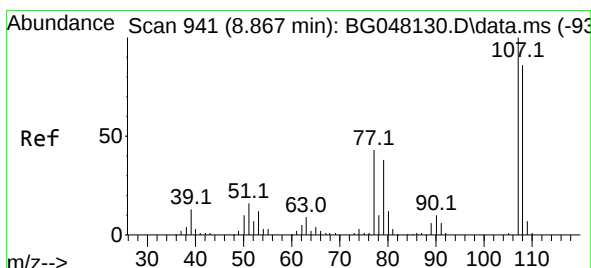
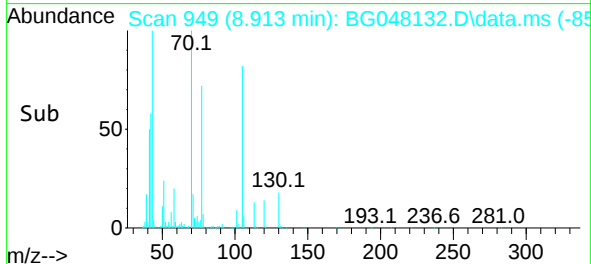
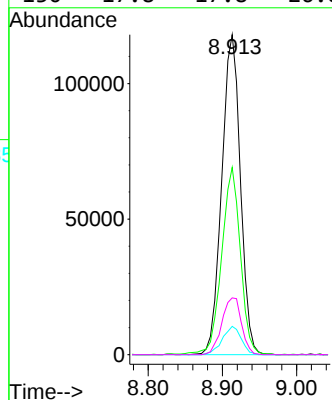


#19  
n-Nitroso-di-n-propylamine  
Concen: 53.00 ng  
RT: 8.913 min Scan# 949  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

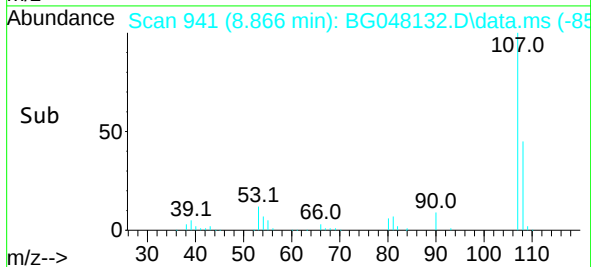
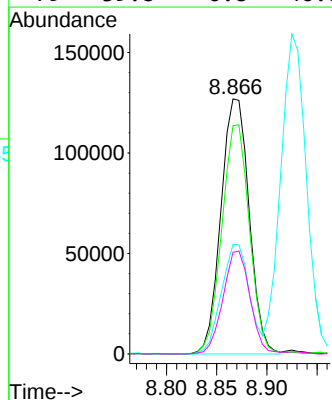
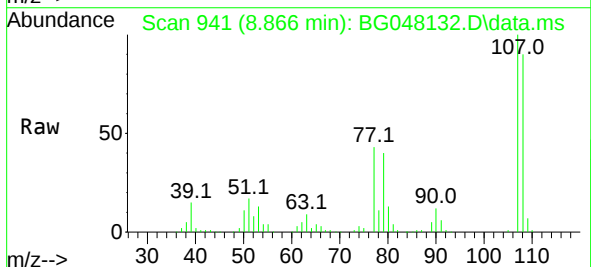


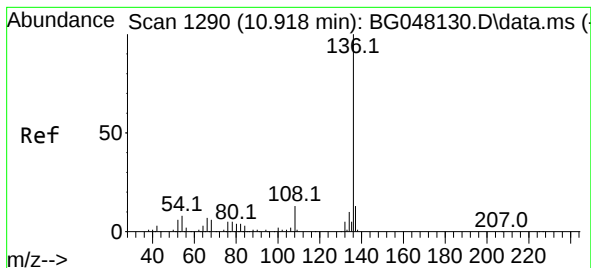
Tgt Ion: 70 Resp: 205746  
Ion Ratio Lower Upper  
70 100  
42 58.5 45.6 68.4  
101 8.9 8.4 12.6  
130 17.8 17.8 26.8#



#20  
3+4-Methylphenols  
Concen: 52.10 ng  
RT: 8.866 min Scan# 941  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion: 107 Resp: 248332  
Ion Ratio Lower Upper  
107 100  
108 89.5 70.6 110.6  
77 43.0 10.2 50.2  
79 39.8 6.8 46.8

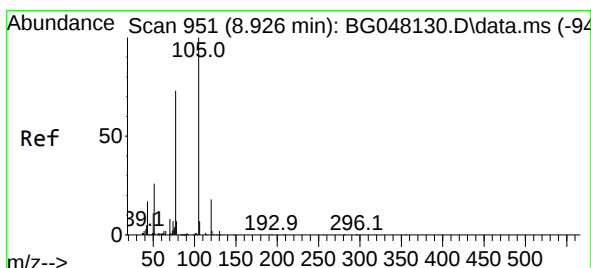
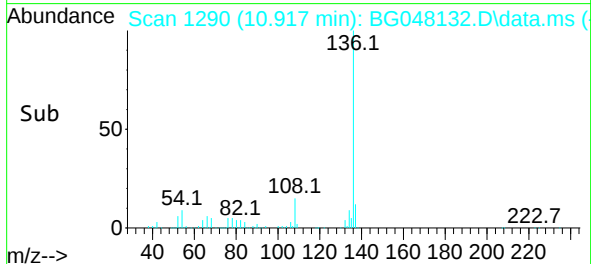
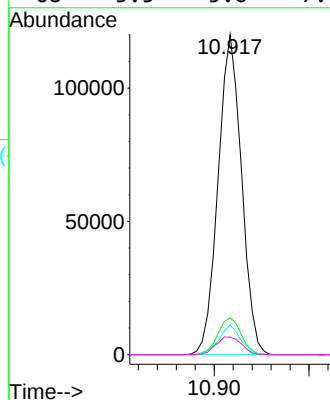
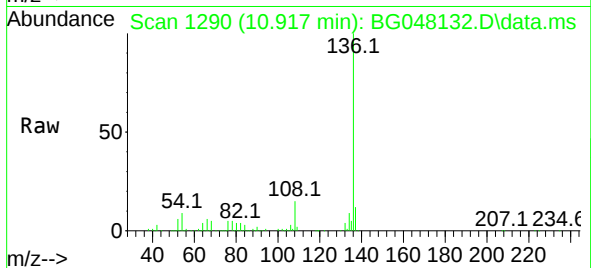




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.917 min Scan# 1290  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

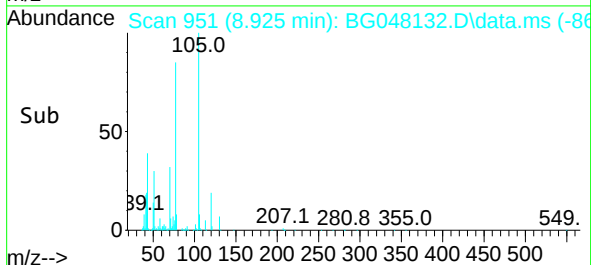
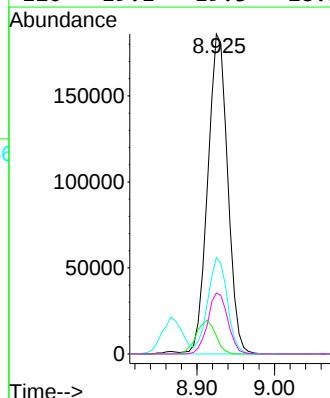
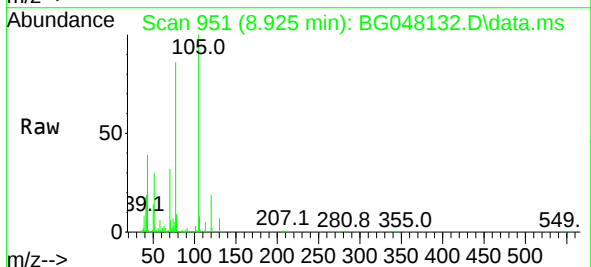
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

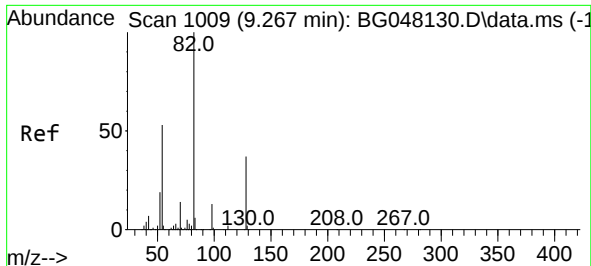
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 206226 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.5  | 9.1   | 13.7   |
| 54        | 9.2   | 6.2   | 9.4    |
| 68        | 5.5   | 5.0   | 7.4    |



#22  
Acetophenone  
Concen: 52.35 ng  
RT: 8.925 min Scan# 951  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 332714 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 5.7   | 2.7   | 4.1#   |
| 51        | 30.1  | 21.0  | 31.6   |
| 120       | 19.1  | 19.3  | 28.9#  |

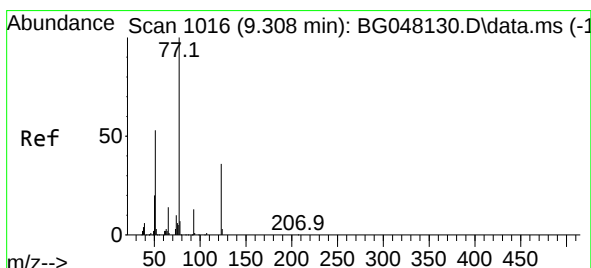
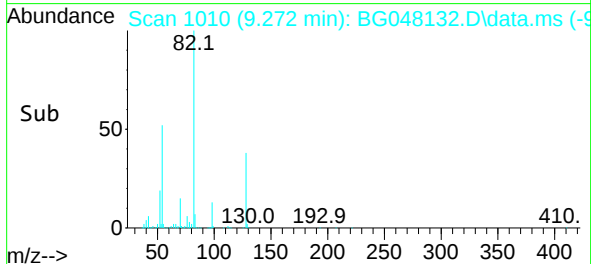
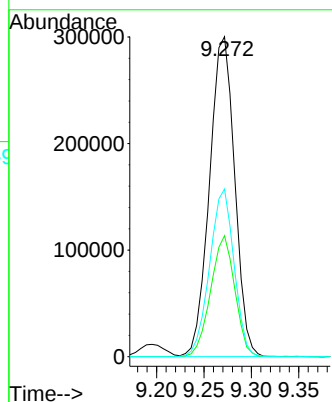
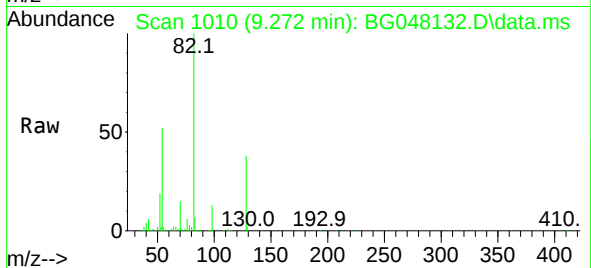




#23  
Nitrobenzene-d5  
Concen: 106.41 ng  
RT: 9.272 min Scan# 1010  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

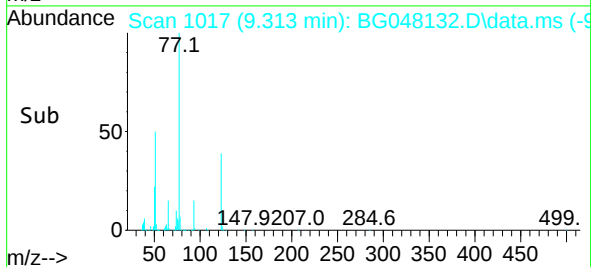
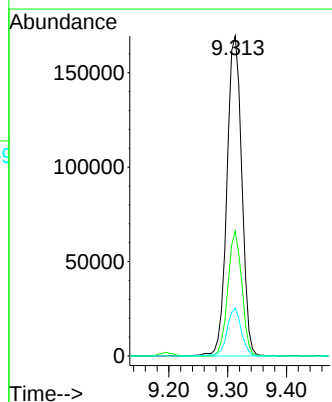
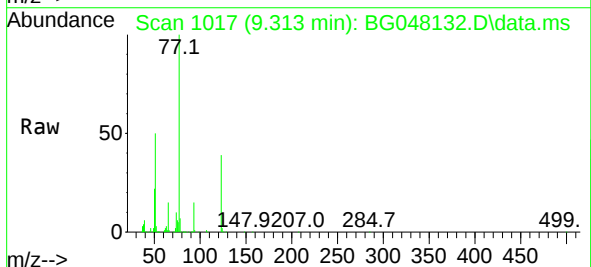
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

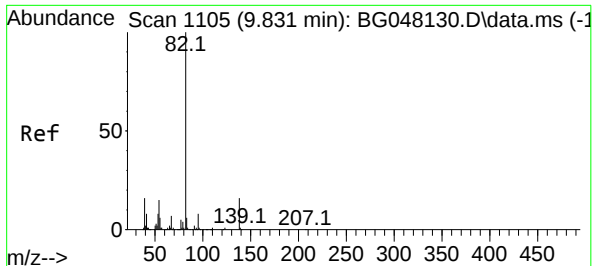
Tgt Ion: 82 Resp: 554631  
Ion Ratio Lower Upper  
82 100  
128 37.8 37.0 55.6  
54 52.4 39.0 58.4



#24  
Nitrobenzene  
Concen: 56.71 ng  
RT: 9.313 min Scan# 1017  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion: 77 Resp: 296004  
Ion Ratio Lower Upper  
77 100  
123 39.0 39.7 59.5#  
65 15.0 10.4 15.6

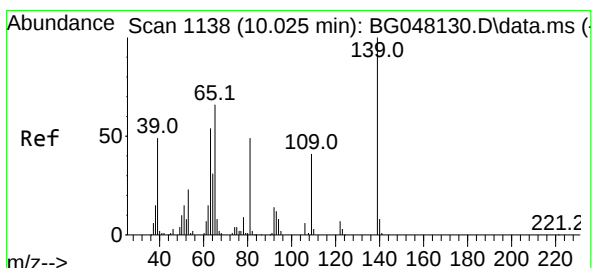
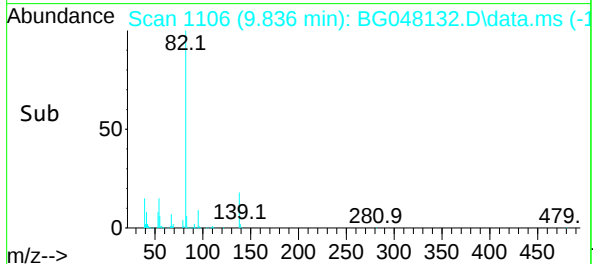
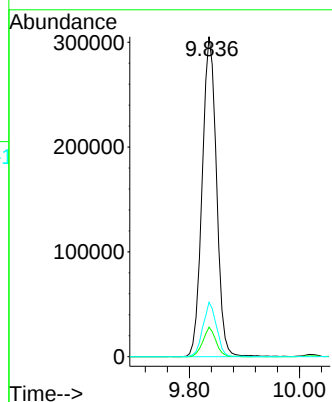
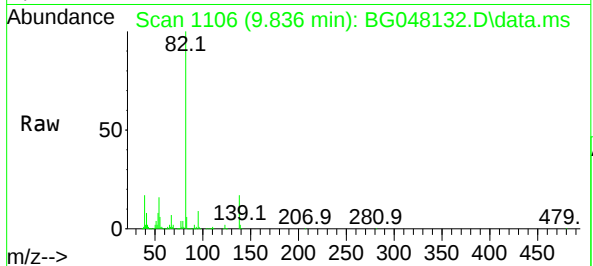




#25  
Isophorone  
Concen: 59.02 ng  
RT: 9.836 min Scan# 1106  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

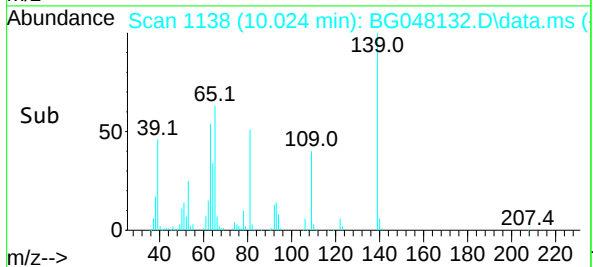
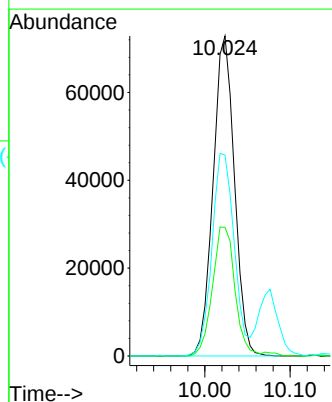
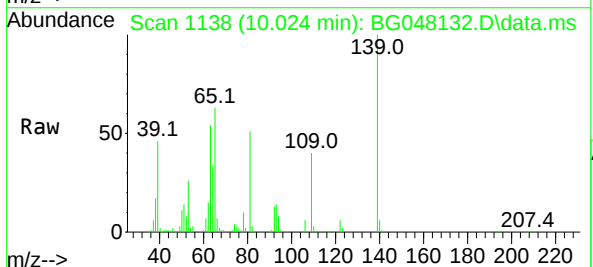
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

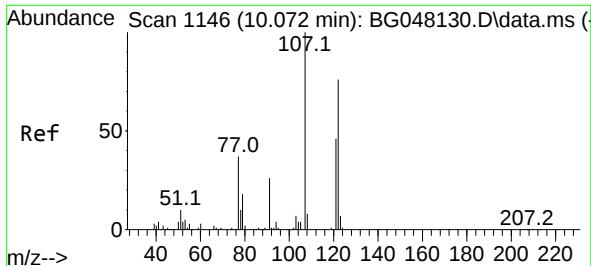
Tgt Ion: 82 Resp: 551988  
Ion Ratio Lower Upper  
82 100  
95 9.2 5.6 8.4#  
138 17.0 15.8 23.6



#26  
2-Nitrophenol  
Concen: 59.06 ng  
RT: 10.024 min Scan# 1138  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion: 139 Resp: 126850  
Ion Ratio Lower Upper  
139 100  
109 40.2 20.7 31.1#  
65 62.8 36.1 54.1#

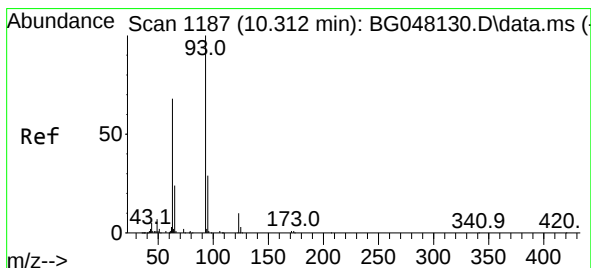
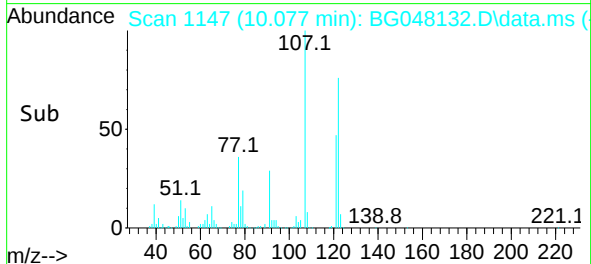
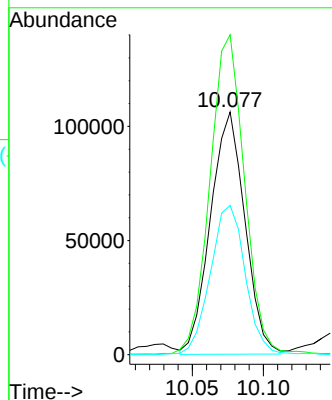
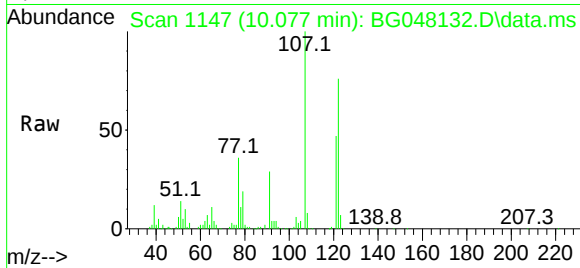




#27  
2,4-Dimethylphenol  
Concen: 57.21 ng  
RT: 10.077 min Scan# 1147  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

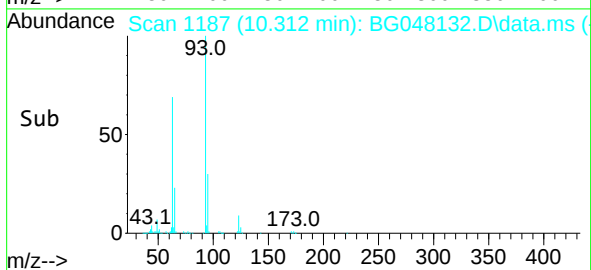
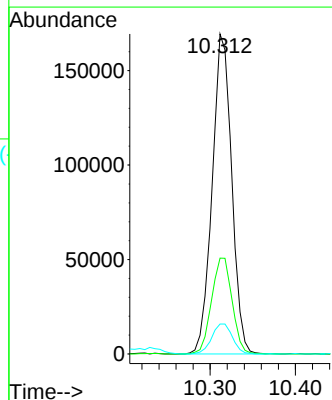
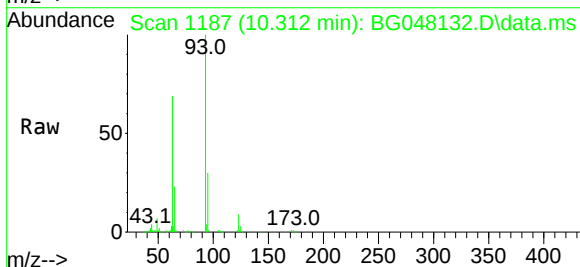
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

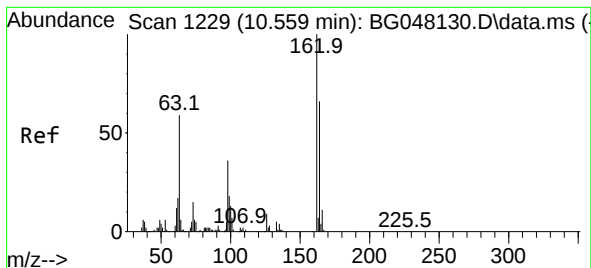
Tgt Ion:122 Resp: 178545  
Ion Ratio Lower Upper  
122 100  
107 131.9 89.2 133.8  
121 61.5 46.9 70.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 47.81 ng  
RT: 10.312 min Scan# 1187  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion: 93 Resp: 269043  
Ion Ratio Lower Upper  
93 100  
95 29.9 26.5 39.7  
123 9.4 9.4 14.0

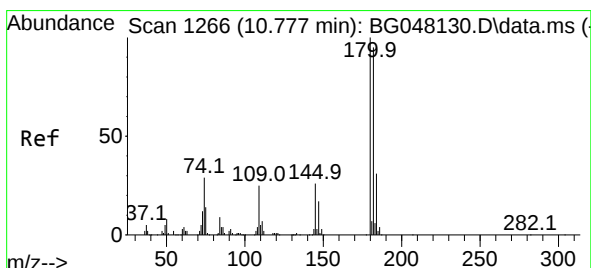
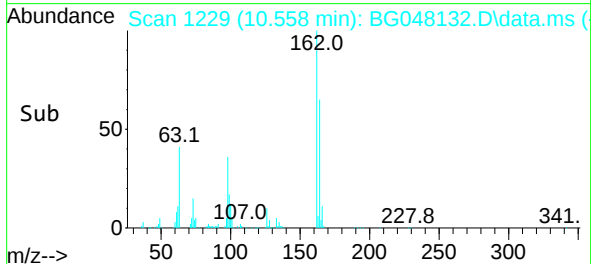
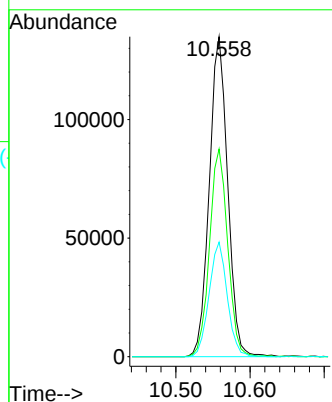
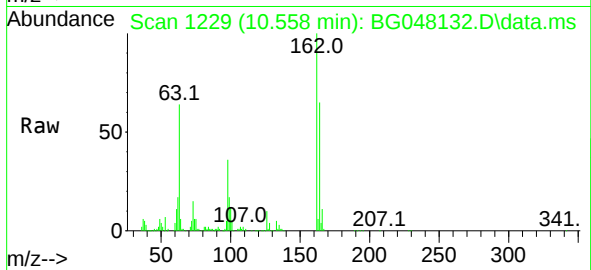




#29  
2,4-Dichlorophenol  
Concen: 57.91 ng  
RT: 10.558 min Scan# 1229  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

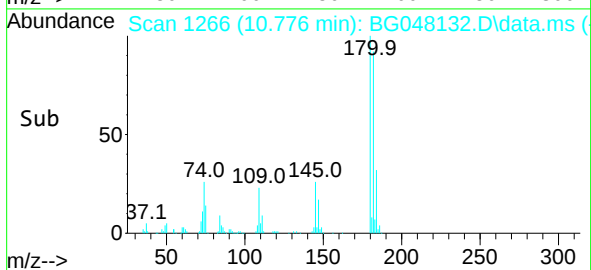
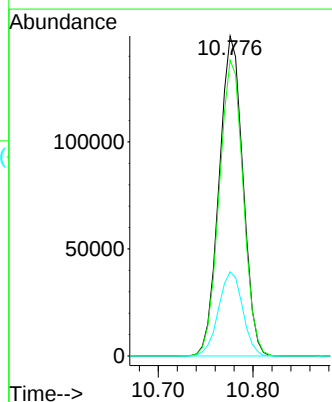
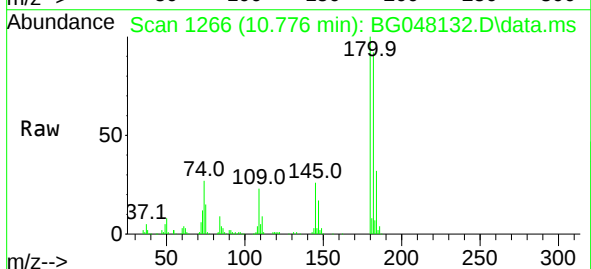
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

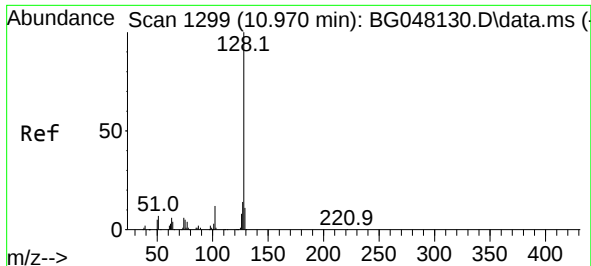
Tgt Ion:162 Resp: 232542  
Ion Ratio Lower Upper  
162 100  
164 64.9 45.6 85.6  
98 35.8 11.0 51.0



#30  
1,2,4-Trichlorobenzene  
Concen: 53.60 ng  
RT: 10.776 min Scan# 1266  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:180 Resp: 260180  
Ion Ratio Lower Upper  
180 100  
182 92.5 76.9 115.3  
145 26.3 21.4 32.0

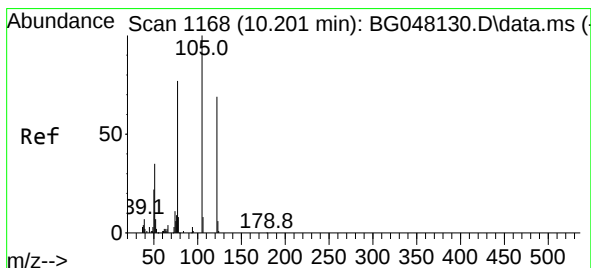
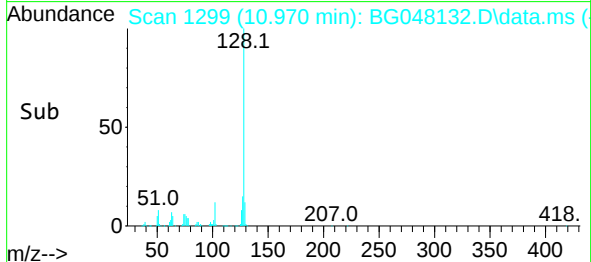
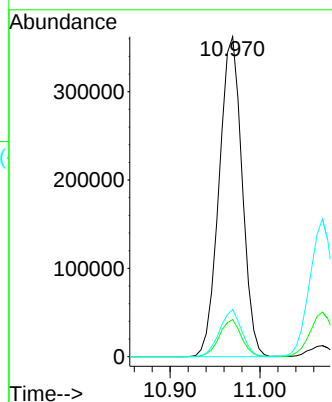
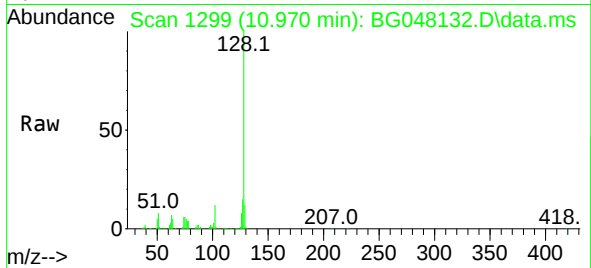




#31  
Naphthalene  
Concen: 53.85 ng  
RT: 10.970 min Scan# 1299  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

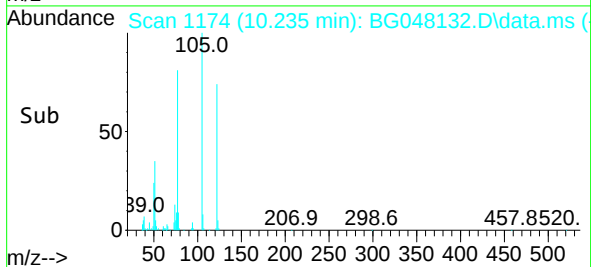
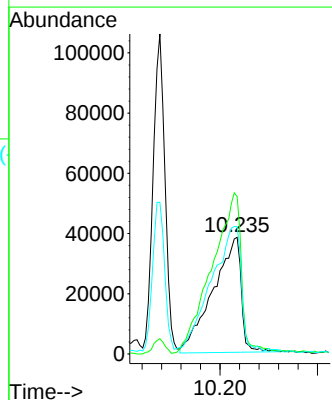
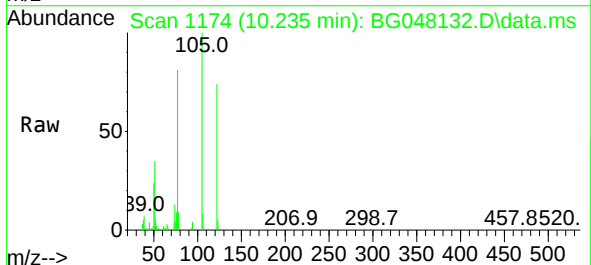
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

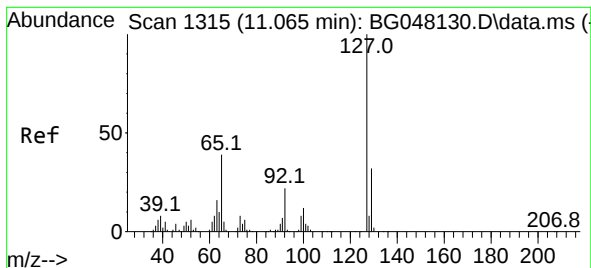
Tgt Ion:128 Resp: 642125  
Ion Ratio Lower Upper  
128 100  
129 11.6 9.0 13.6  
127 14.8 11.0 16.4



#32  
Benzoic acid  
Concen: 55.30 ng  
RT: 10.235 min Scan# 1174  
Delta R.T. 0.034 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:122 Resp: 154544  
Ion Ratio Lower Upper  
122 100  
105 134.8 103.7 143.7  
77 109.1 63.0 103.0#

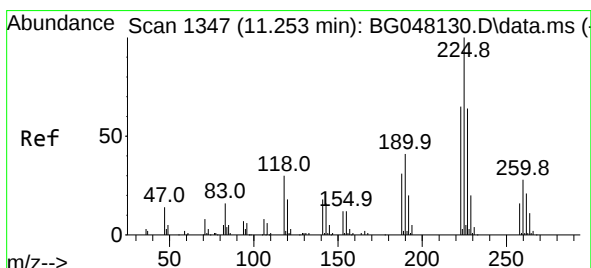
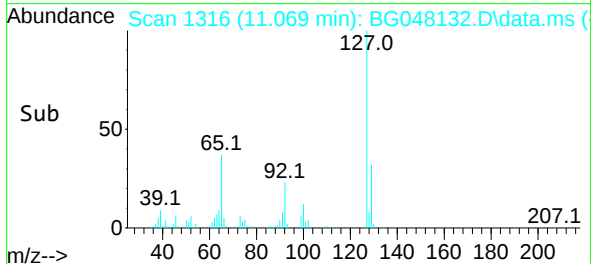
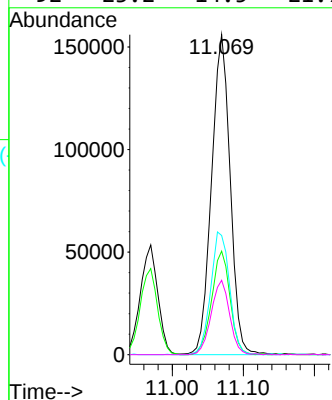
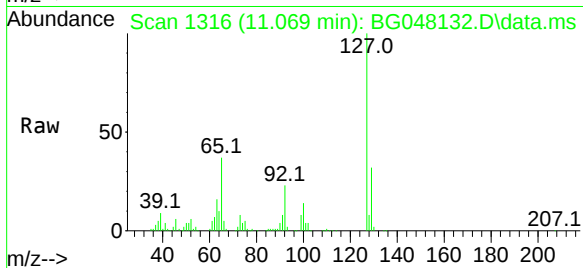




#33  
4-Chloroaniline  
Concen: 52.19 ng  
RT: 11.069 min Scan# 1316  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

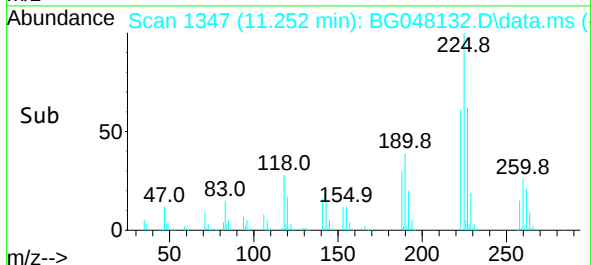
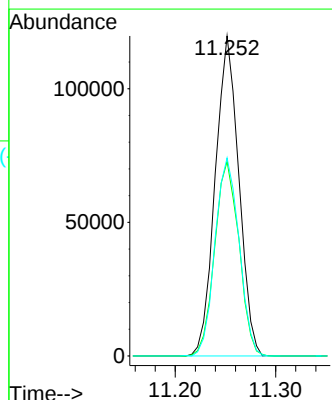
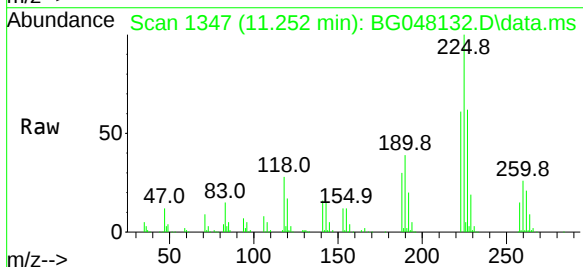
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

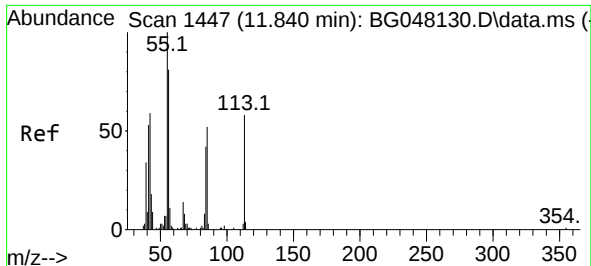
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 284414 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.4    | 26.8 40.2    |
| 65 37.3     | 23.8 35.6#   |
| 92 23.2     | 14.5 21.7#   |



#34  
Hexachlorobutadiene  
Concen: 56.58 ng  
RT: 11.252 min Scan# 1347  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 195057 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 60.8    | 49.5 74.3    |
| 227 61.9    | 52.0 78.0    |

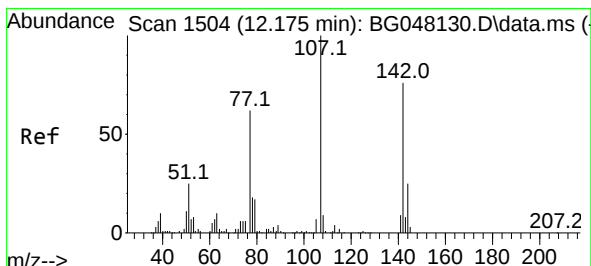
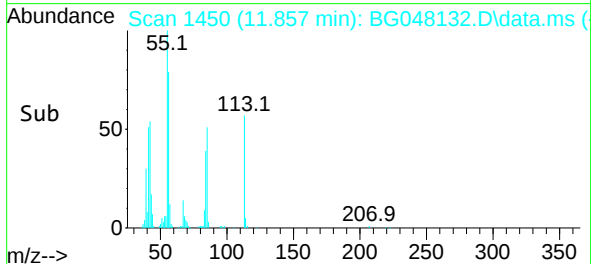
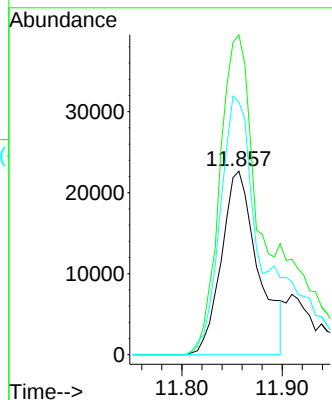
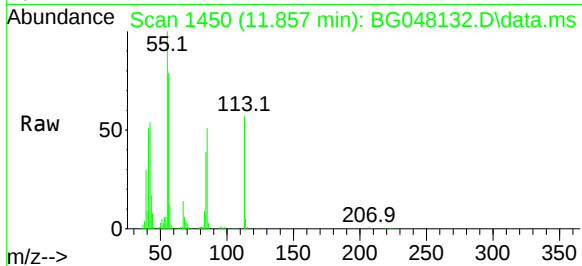




#35  
Caprolactam  
Concen: 37.44 ng  
RT: 11.857 min Scan# 1450  
Delta R.T. 0.017 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

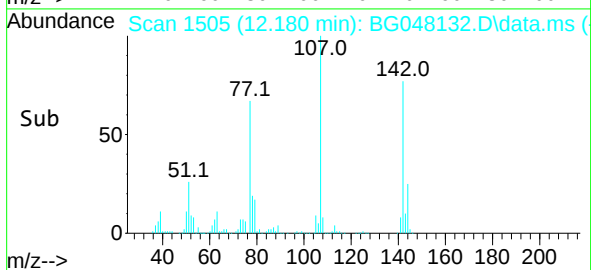
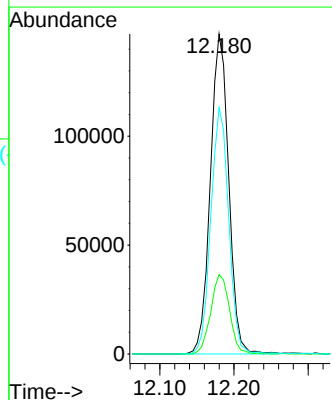
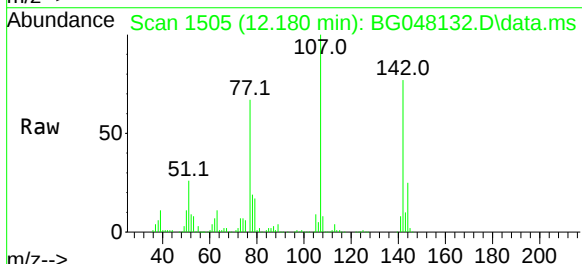
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

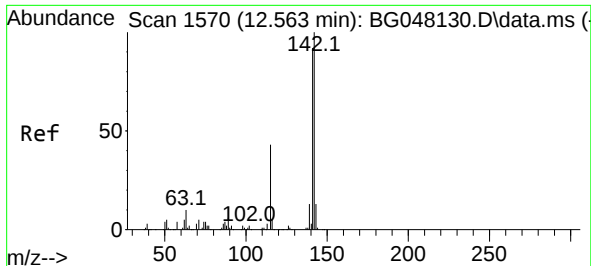
Tgt Ion:113 Resp: 57226  
Ion Ratio Lower Upper  
113 100  
55 174.4 149.2 189.2  
56 137.5 107.2 147.2



#36  
4-Chloro-3-methylphenol  
Concen: 56.03 ng  
RT: 12.180 min Scan# 1505  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:107 Resp: 252415  
Ion Ratio Lower Upper  
107 100  
144 24.8 22.5 33.7  
142 77.0 70.8 106.2

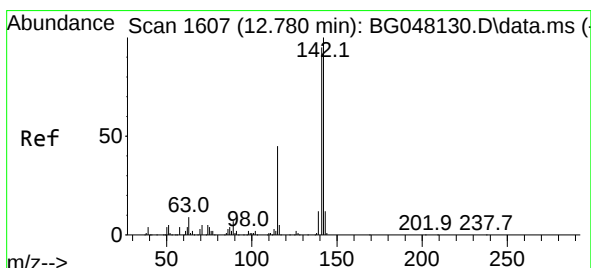
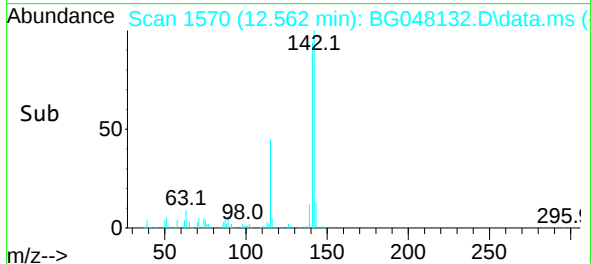
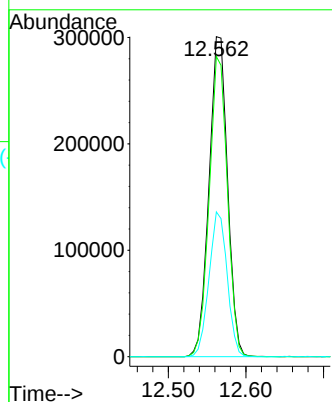
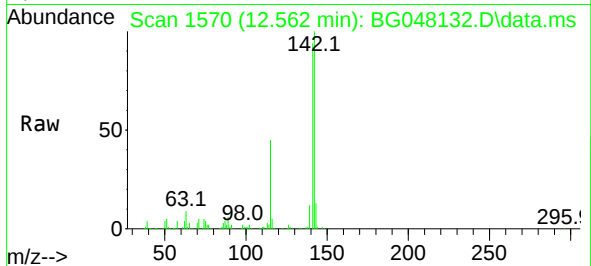




#37  
2-Methylnaphthalene  
Concen: 55.48 ng  
RT: 12.562 min Scan# 1570  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

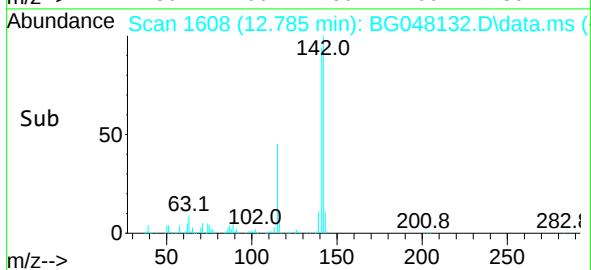
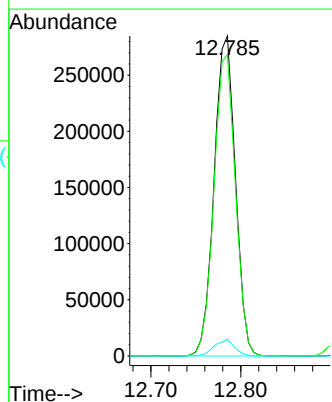
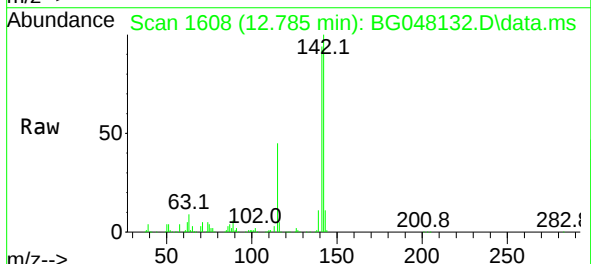
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

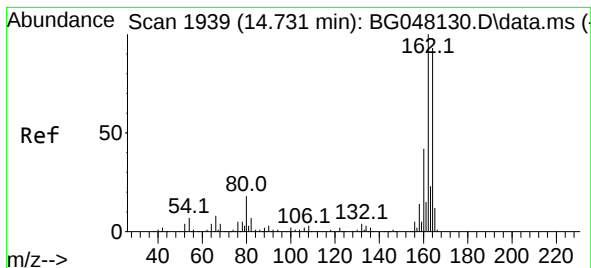
Tgt Ion:142 Resp: 499690  
Ion Ratio Lower Upper  
142 100  
141 93.8 71.6 107.4  
115 45.2 25.4 38.2#



#38  
1-Methylnaphthalene  
Concen: 54.52 ng  
RT: 12.785 min Scan# 1608  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:142 Resp: 468449  
Ion Ratio Lower Upper  
142 100  
141 94.2 75.4 113.2  
116 5.3 2.9 4.3#

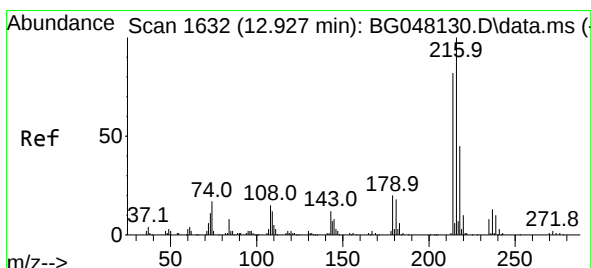
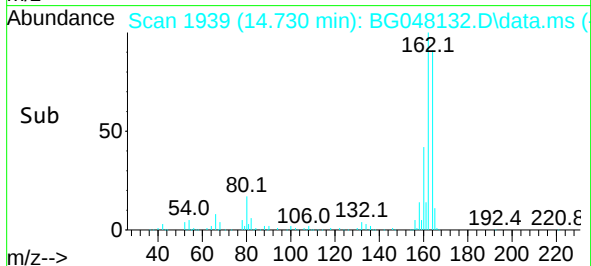
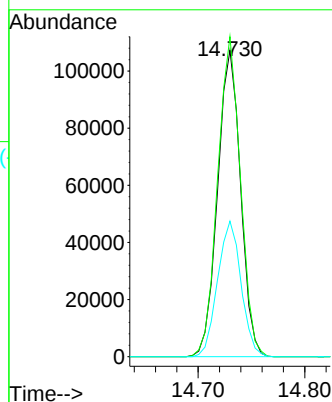
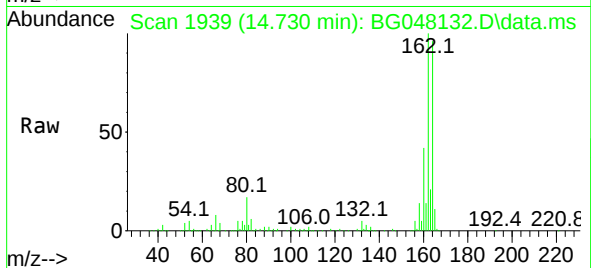




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.730 min Scan# 1939  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

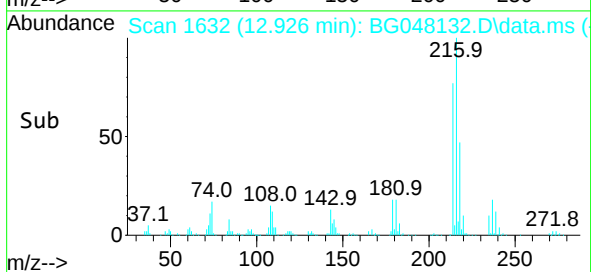
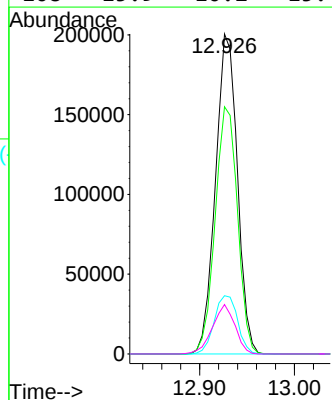
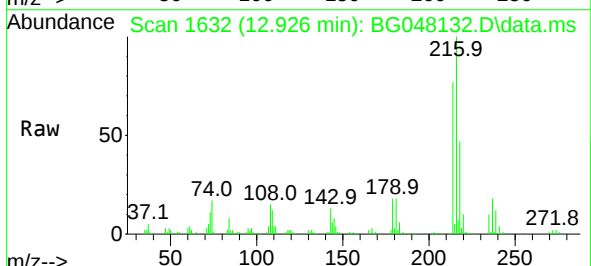
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

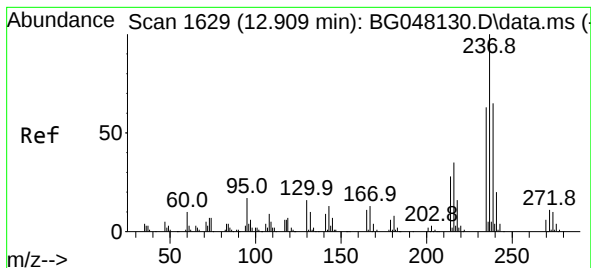
Tgt Ion:164 Resp: 159963  
Ion Ratio Lower Upper  
164 100  
162 104.4 82.3 123.5  
160 44.2 35.3 52.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 52.76 ng  
RT: 12.926 min Scan# 1632  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:216 Resp: 321704  
Ion Ratio Lower Upper  
216 100  
214 79.0 61.9 92.9  
179 19.4 14.8 22.2  
108 15.9 10.2 15.4#

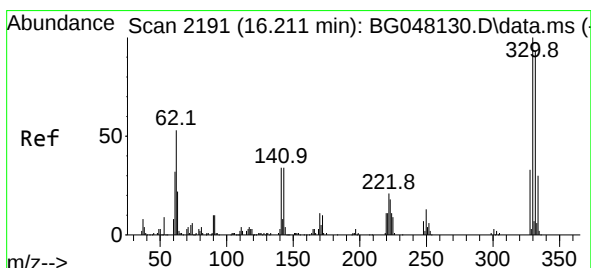
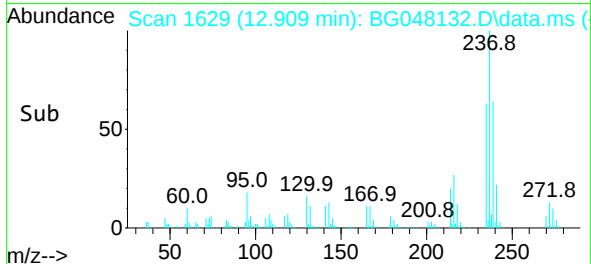
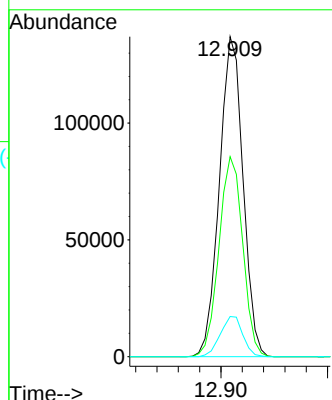
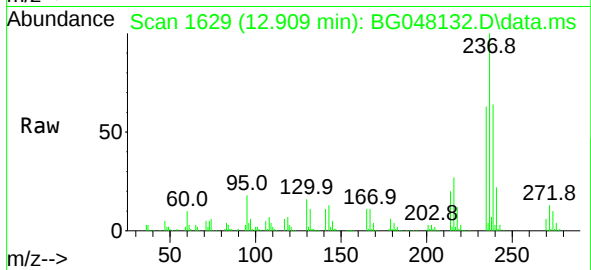




#41  
Hexachlorocyclopentadiene  
Concen: 61.01 ng  
RT: 12.909 min Scan# 1629  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

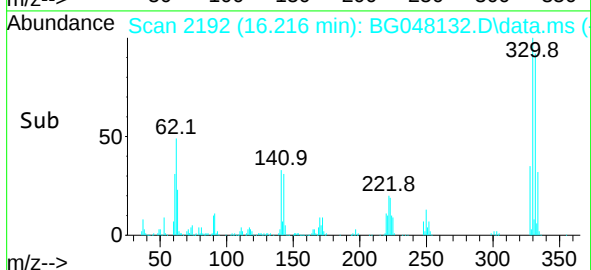
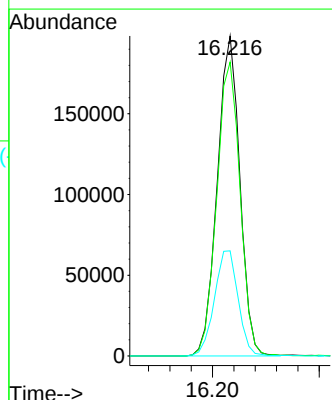
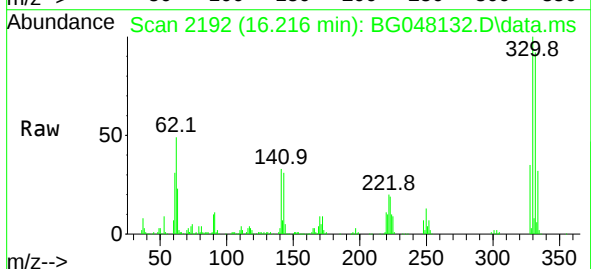
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

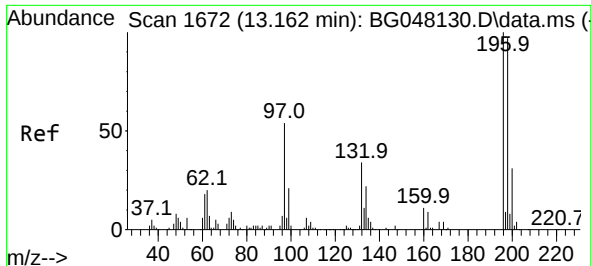
Tgt Ion:237 Resp: 210737  
Ion Ratio Lower Upper  
237 100  
235 62.5 43.1 83.1  
272 12.5 0.0 33.1



#42  
2,4,6-Tribromophenol  
Concen: 109.26 ng  
RT: 16.216 min Scan# 2192  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:330 Resp: 291109  
Ion Ratio Lower Upper  
330 100  
332 95.0 76.5 114.7  
141 34.6 26.0 39.0

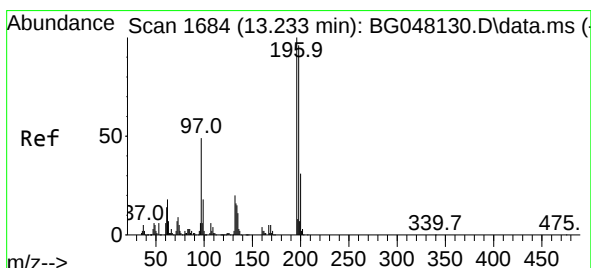
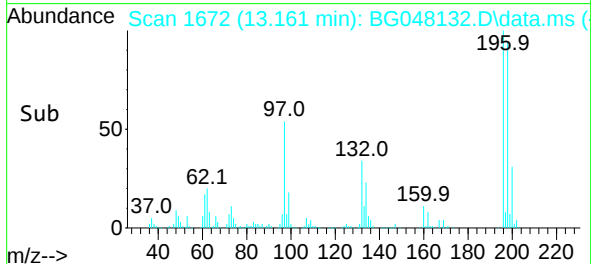
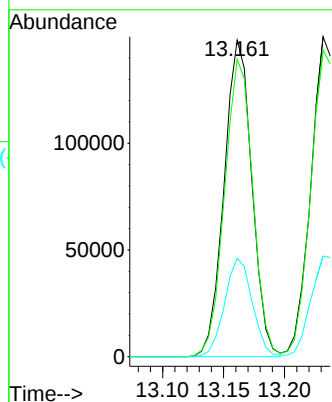
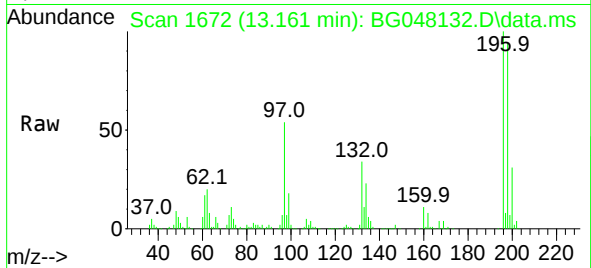




#43  
2,4,6-Trichlorophenol  
Concen: 55.23 ng  
RT: 13.161 min Scan# 1672  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

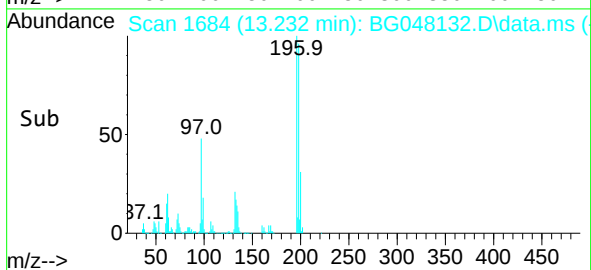
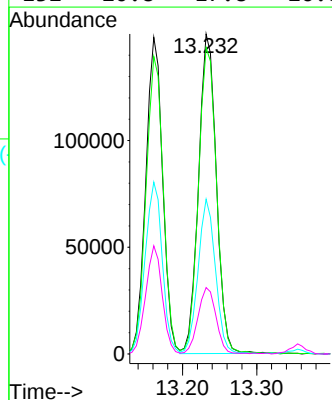
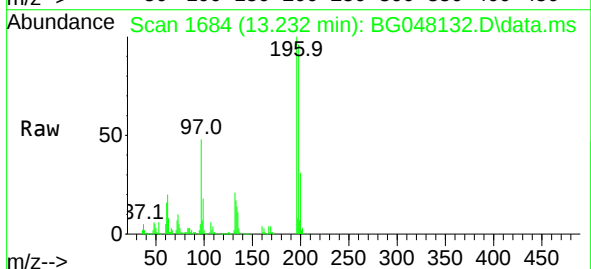
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

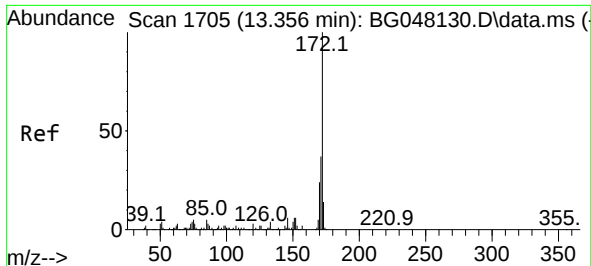
Tgt Ion:196 Resp: 234889  
Ion Ratio Lower Upper  
196 100  
198 93.9 74.9 112.3  
200 31.1 25.3 37.9



#44  
2,4,5-Trichlorophenol  
Concen: 56.61 ng  
RT: 13.232 min Scan# 1684  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:196 Resp: 249506  
Ion Ratio Lower Upper  
196 100  
198 95.7 77.6 116.4  
97 48.3 28.6 43.0#  
132 20.8 17.8 26.8

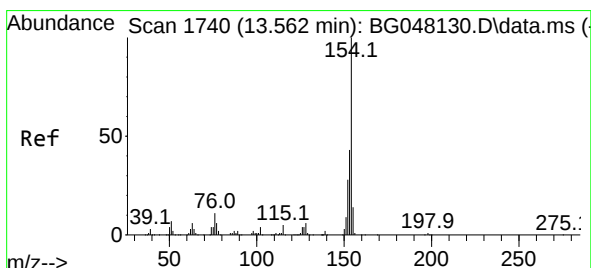
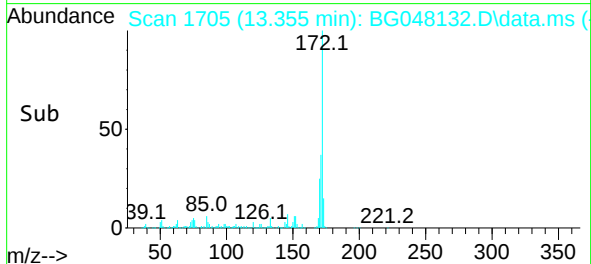
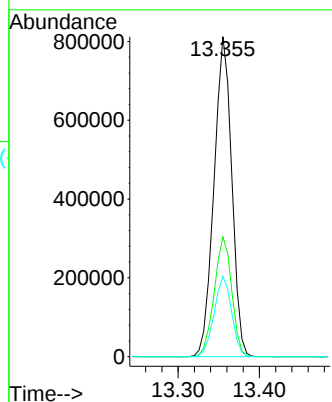
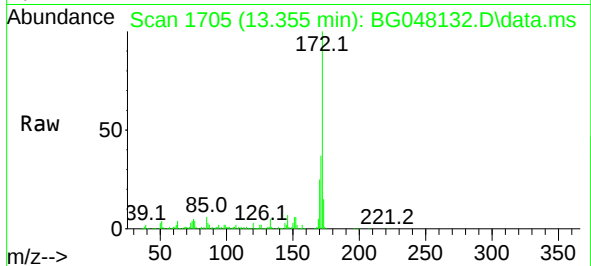




#45  
2-Fluorobiphenyl  
Concen: 99.58 ng  
RT: 13.355 min Scan# 1705  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

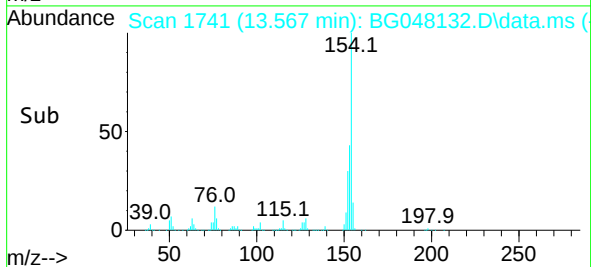
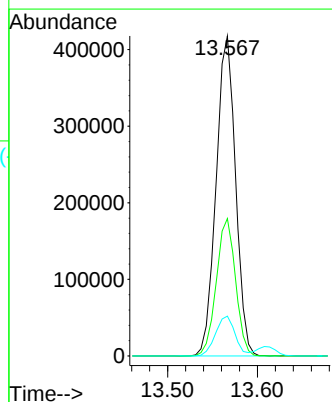
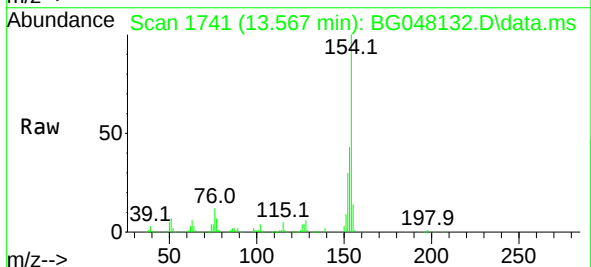
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

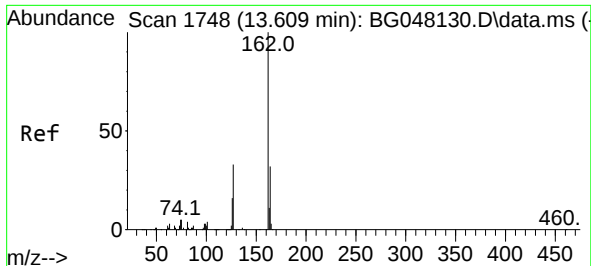
Tgt Ion:172 Resp: 1232077  
Ion Ratio Lower Upper  
172 100  
171 37.4 31.3 46.9  
170 25.1 20.8 31.2



#46  
1,1'-Biphenyl  
Concen: 50.76 ng  
RT: 13.567 min Scan# 1741  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:154 Resp: 627702  
Ion Ratio Lower Upper  
154 100  
153 42.9 22.6 62.6  
76 12.4 0.0 32.6

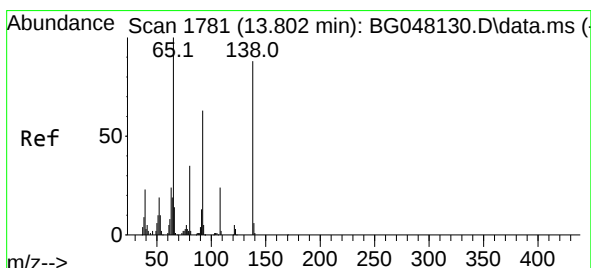
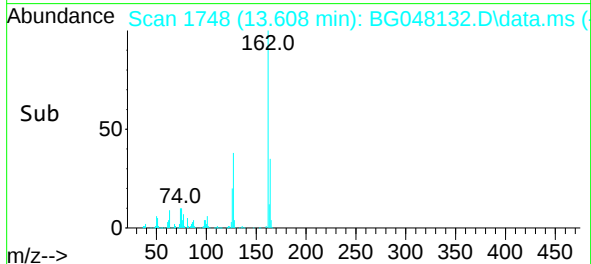
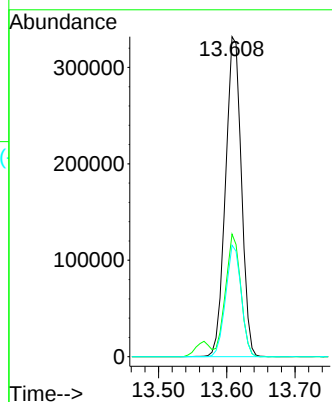
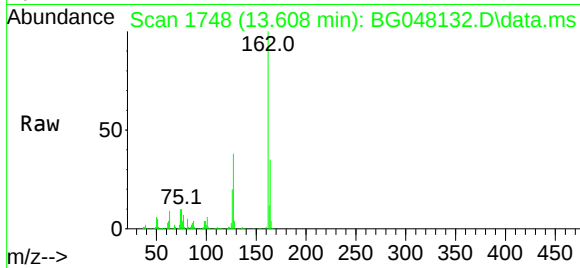




#47  
2-Chloronaphthalene  
Concen: 49.95 ng  
RT: 13.608 min Scan# 1748  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

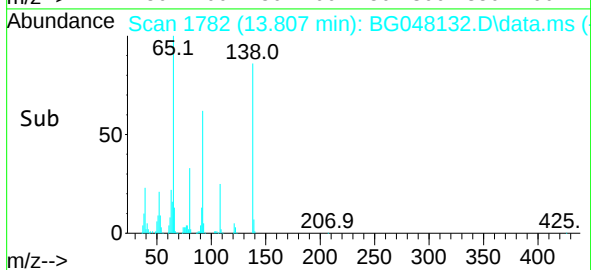
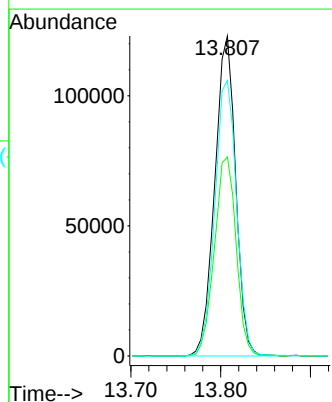
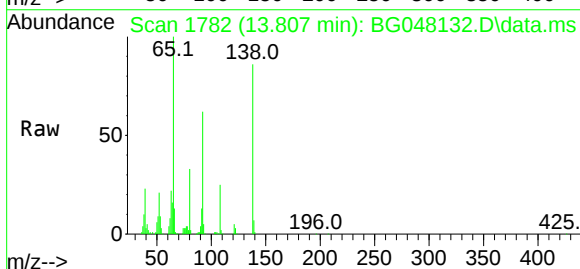
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

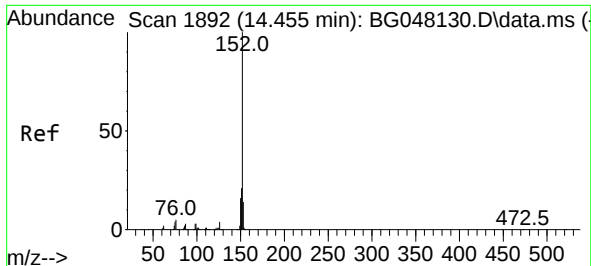
Tgt Ion:162 Resp: 537523  
Ion Ratio Lower Upper  
162 100  
127 38.3 27.8 41.6  
164 34.9 27.0 40.4



#48  
2-Nitroaniline  
Concen: 50.87 ng  
RT: 13.807 min Scan# 1782  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion: 65 Resp: 198693  
Ion Ratio Lower Upper  
65 100  
92 62.2 58.6 88.0  
138 86.1 98.2 147.4#

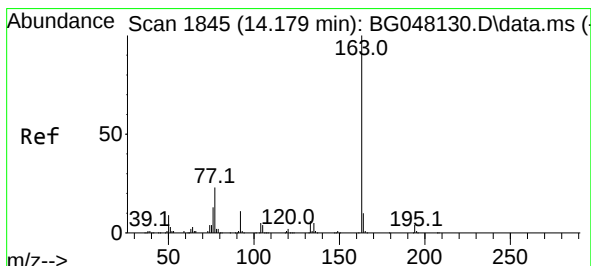
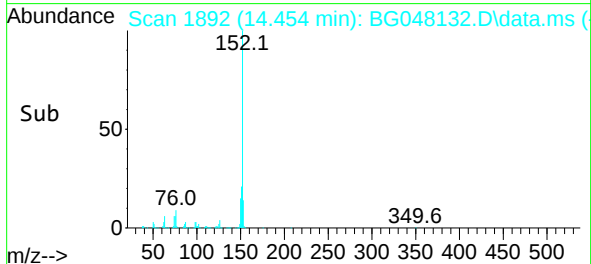
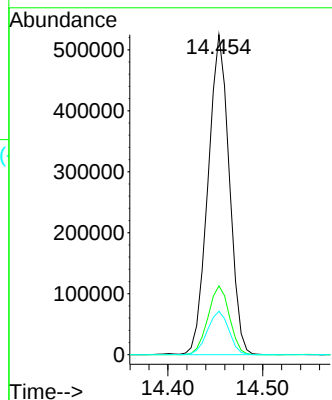
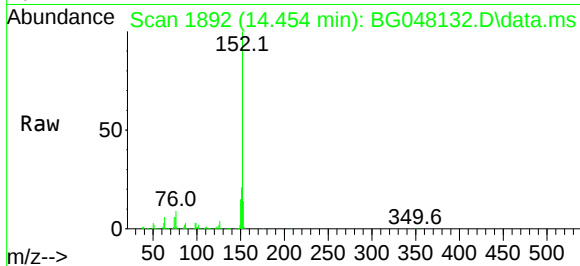




#49  
Acenaphthylene  
Concen: 51.31 ng  
RT: 14.454 min Scan# 1892  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

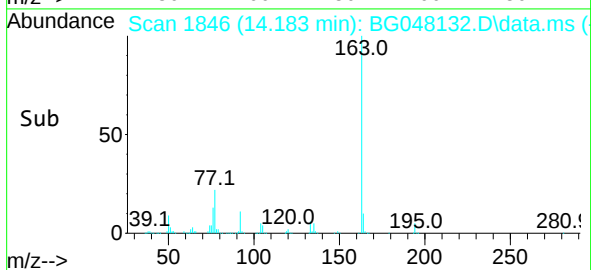
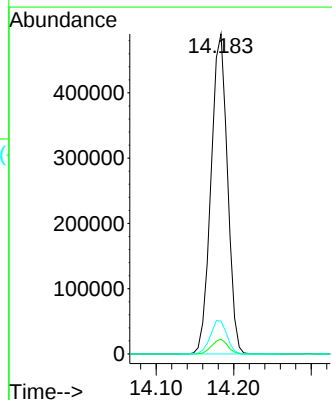
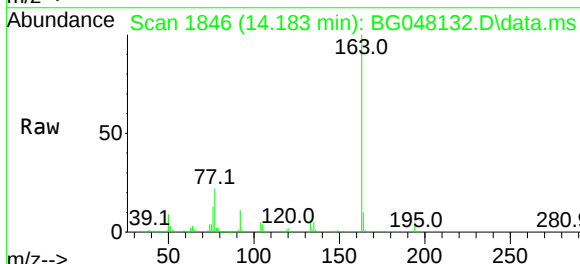
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

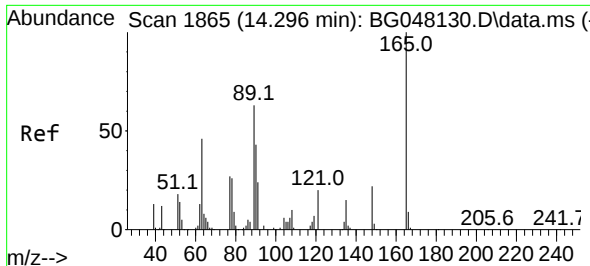
Tgt Ion:152 Resp: 815062  
Ion Ratio Lower Upper  
152 100  
151 21.5 17.4 26.0  
153 13.5 11.5 17.3



#50  
Dimethylphthalate  
Concen: 49.85 ng  
RT: 14.183 min Scan# 1846  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:163 Resp: 721808  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.8 5.8  
164 10.3 8.8 13.2

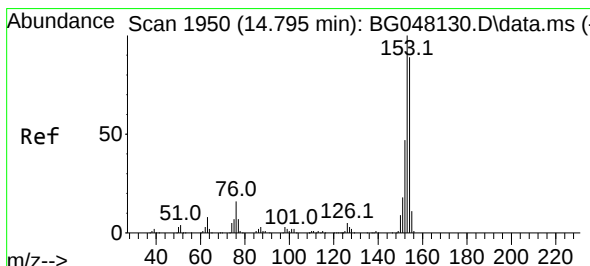
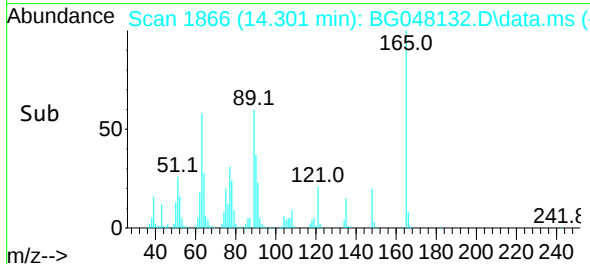
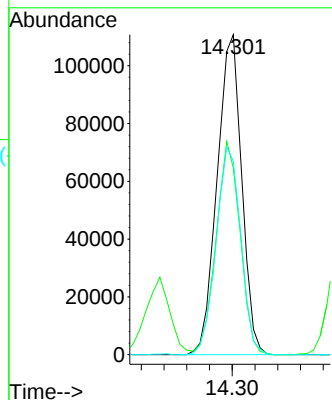
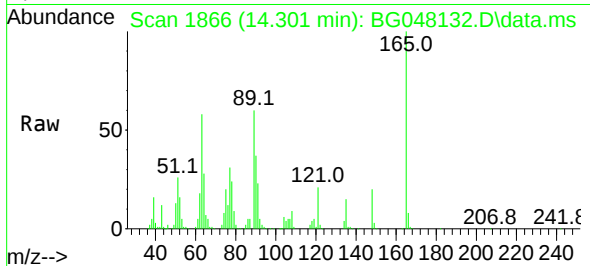




#51  
2,6-Dinitrotoluene  
Concen: 55.22 ng  
RT: 14.301 min Scan# 1866  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

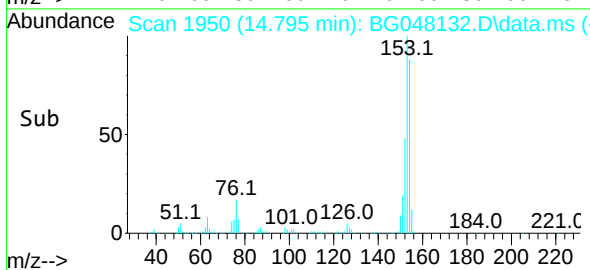
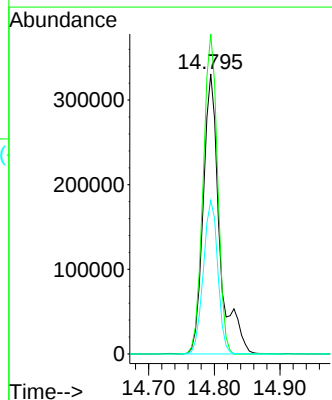
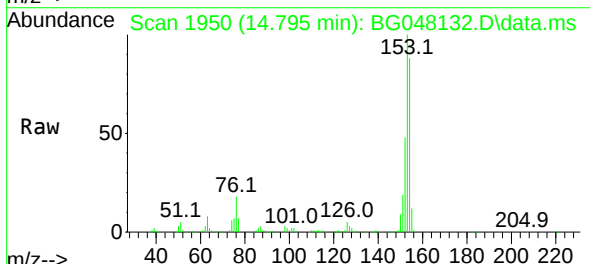
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

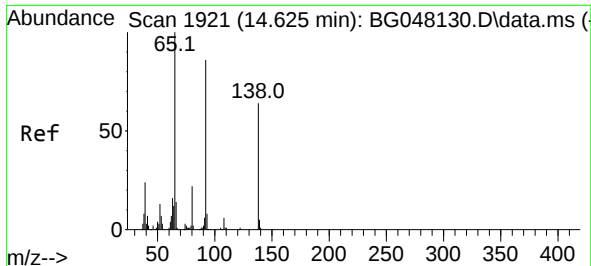
Tgt Ion:165 Resp: 166205  
Ion Ratio Lower Upper  
165 100  
63 58.4 33.7 50.5#  
89 60.5 36.6 54.8#



#52  
Acenaphthene  
Concen: 53.51 ng  
RT: 14.795 min Scan# 1950  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:154 Resp: 575325  
Ion Ratio Lower Upper  
154 100  
153 114.3 90.3 135.5  
152 54.8 43.8 65.8

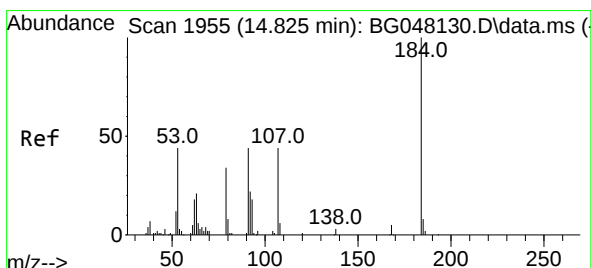
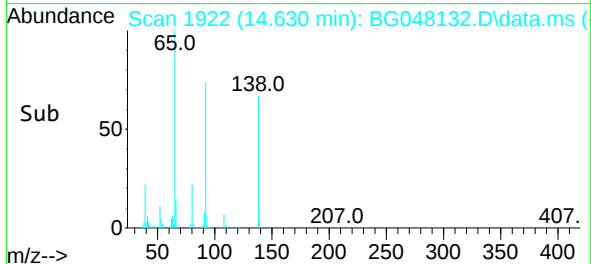
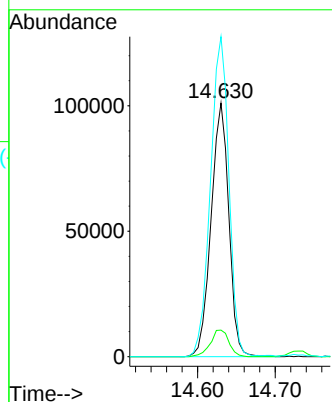
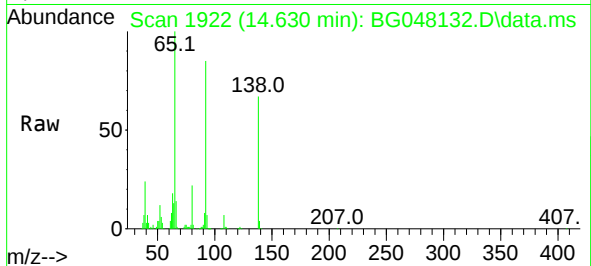




#53  
3-Nitroaniline  
Concen: 48.59 ng  
RT: 14.630 min Scan# 1922  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

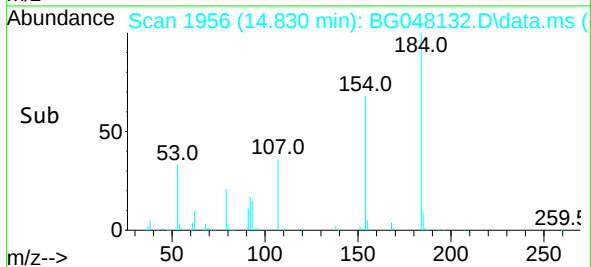
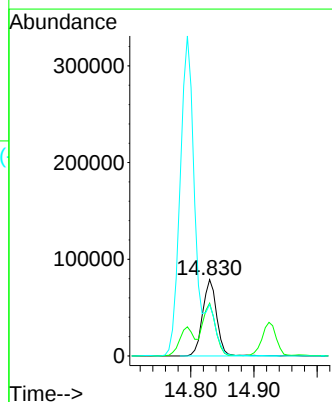
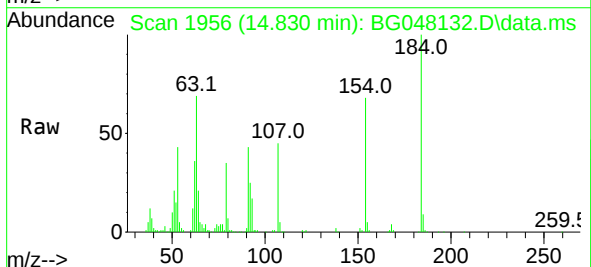
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDICC060

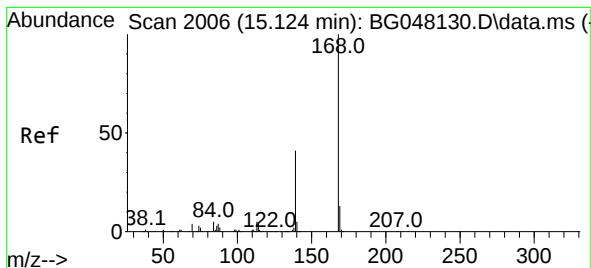
Tgt Ion:138 Resp: 160434  
Ion Ratio Lower Upper  
138 100  
108 10.5 7.4 11.0  
92 126.2 85.2 127.8



#54  
2,4-Dinitrophenol  
Concen: 65.17 ng  
RT: 14.830 min Scan# 1956  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:184 Resp: 122652  
Ion Ratio Lower Upper  
184 100  
63 69.2 32.3 48.5#  
154 67.6 40.4 60.6#

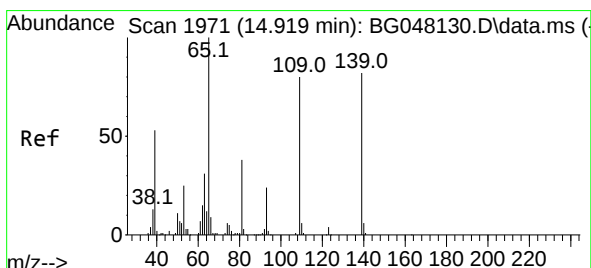
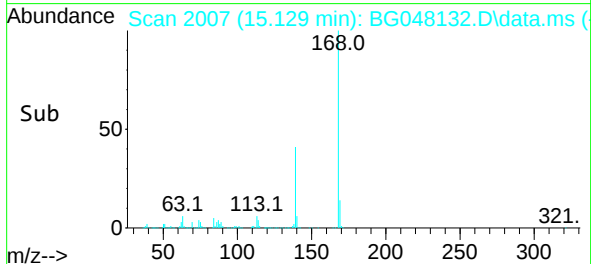
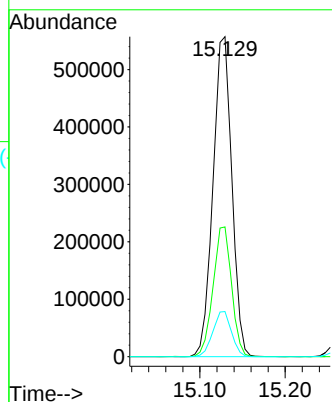
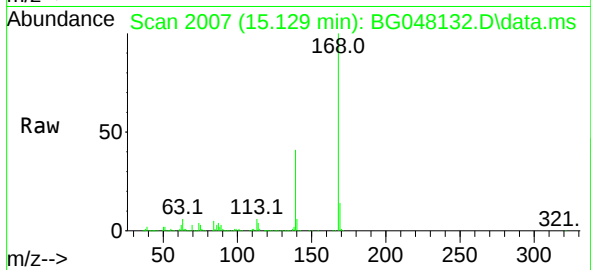




#55  
Dibenzenofuran  
Concen: 52.41 ng  
RT: 15.129 min Scan# 2007  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

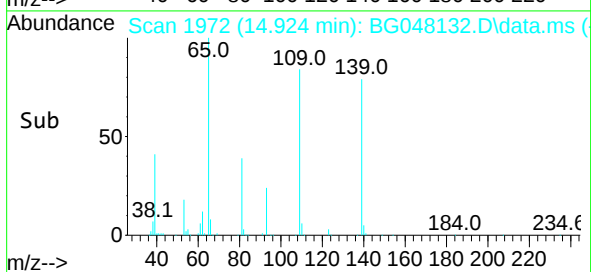
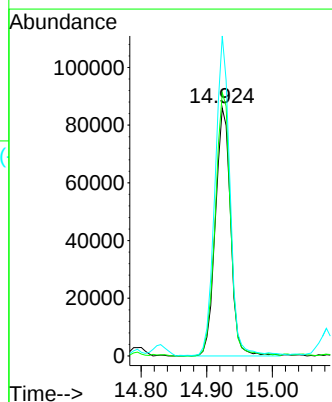
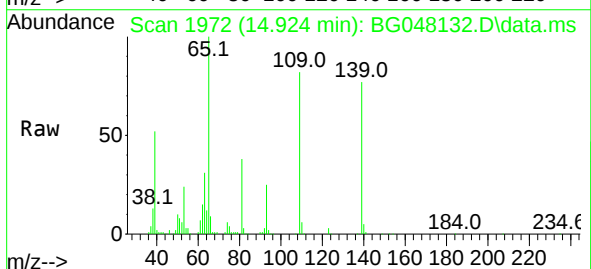
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

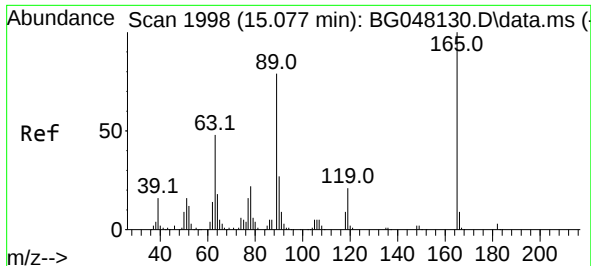
Tgt Ion:168 Resp: 854821  
Ion Ratio Lower Upper  
168 100  
139 40.5 28.6 43.0  
169 14.1 11.0 16.6



#56  
4-Nitrophenol  
Concen: 53.65 ng  
RT: 14.924 min Scan# 1972  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:139 Resp: 138210  
Ion Ratio Lower Upper  
139 100  
109 106.2 45.9 85.9#  
65 129.1 65.4 105.4#

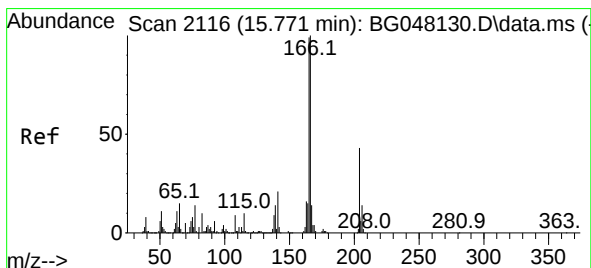
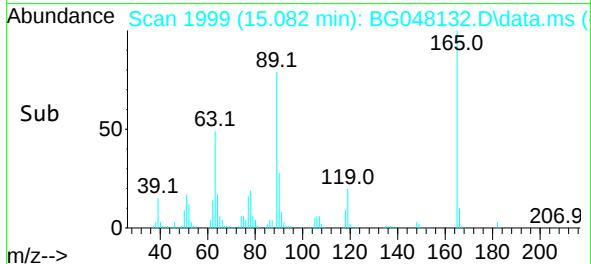
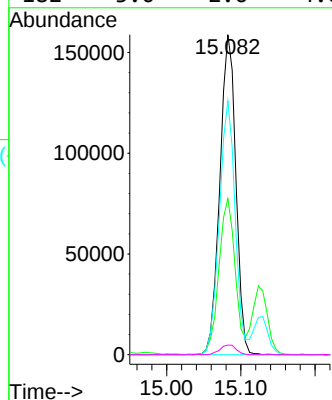
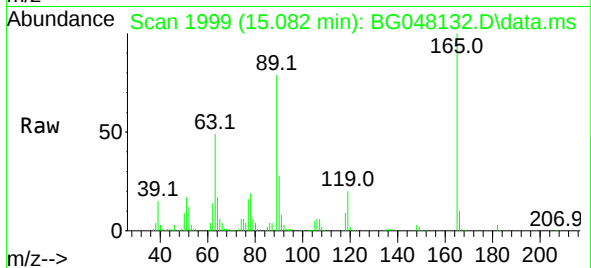




#57  
2,4-Dinitrotoluene  
Concen: 54.70 ng  
RT: 15.082 min Scan# 1999  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

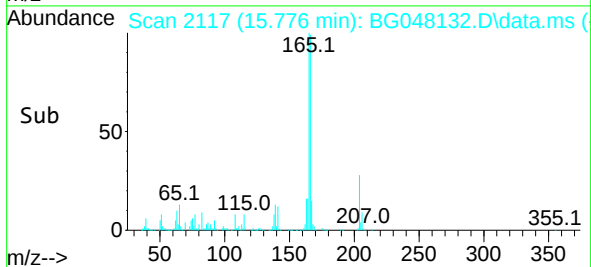
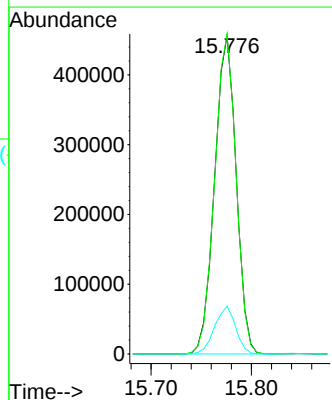
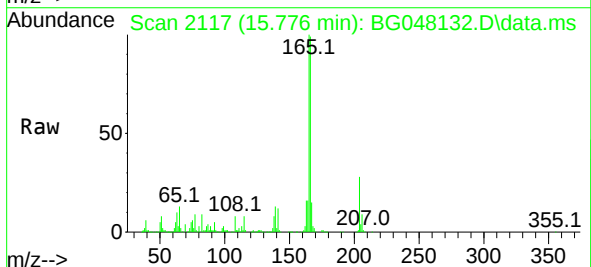
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

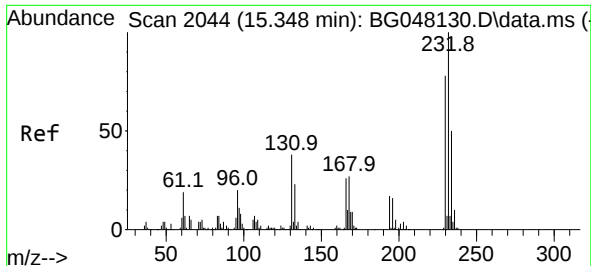
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 237785 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 48.7  | 26.4  | 39.6#  |
| 89        | 79.3  | 47.8  | 71.8#  |
| 182       | 3.0   | 2.6   | 4.0    |



#58  
Fluorene  
Concen: 51.75 ng  
RT: 15.776 min Scan# 2117  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 678559 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 100.6 | 77.2  | 115.8  |
| 167       | 15.0  | 11.4  | 17.2   |

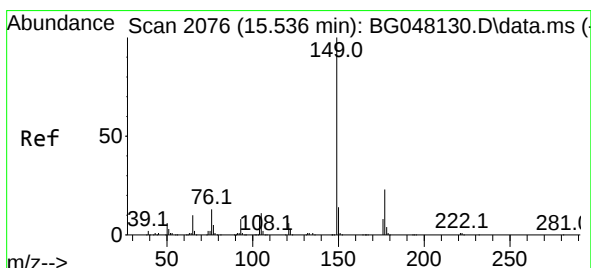
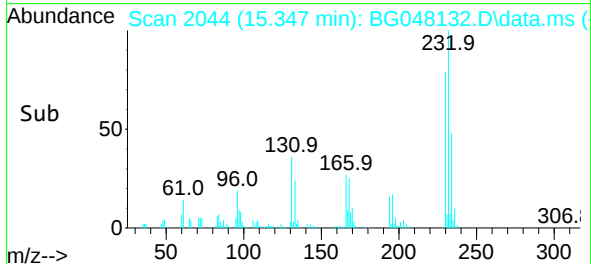
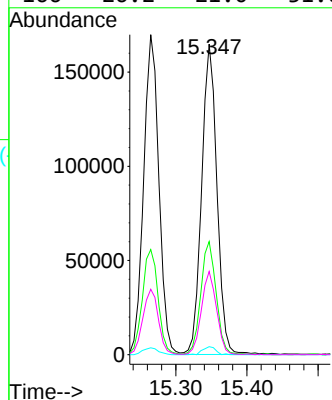
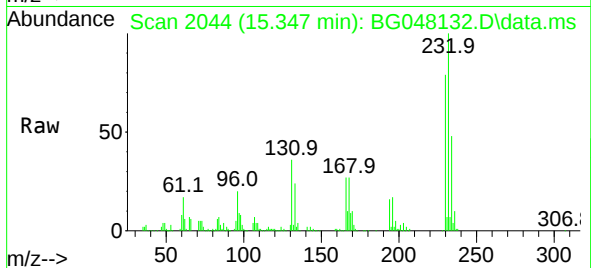




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 56.16 ng  
RT: 15.347 min Scan# 2044  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

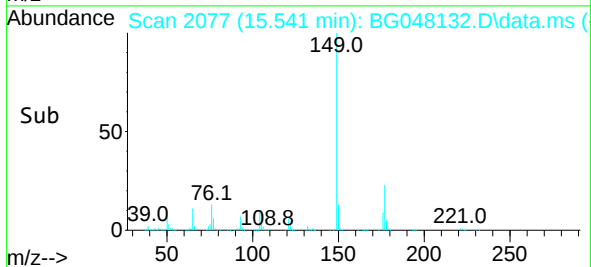
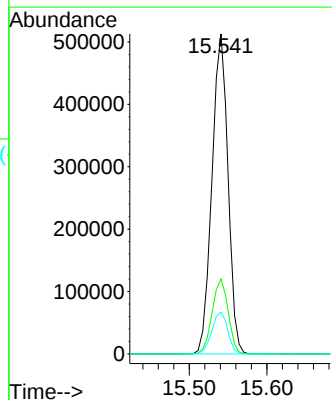
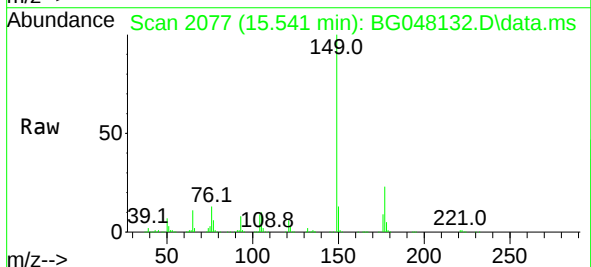
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

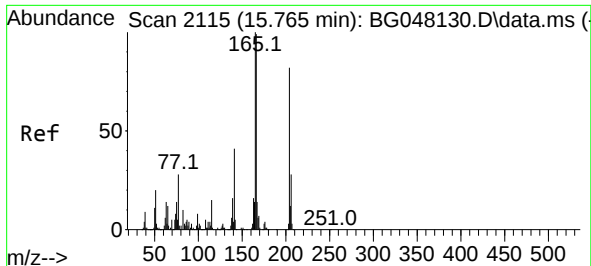
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 247534 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 36.7  | 26.6  | 40.0   |
| 130       | 2.2   | 1.4   | 2.0#   |
| 166       | 26.2  | 21.0  | 31.6   |



#60  
Diethylphthalate  
Concen: 49.35 ng  
RT: 15.541 min Scan# 2077  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 734631 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 23.5  | 21.4  | 32.2   |
| 150       | 13.1  | 10.7  | 16.1   |

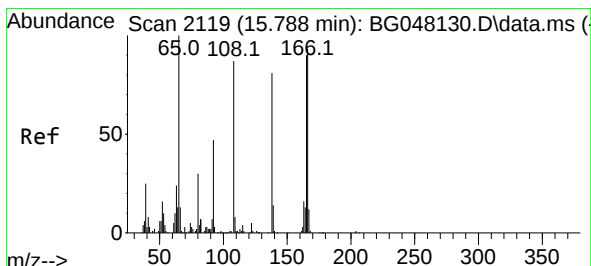
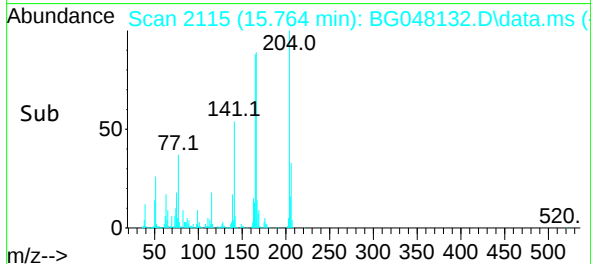
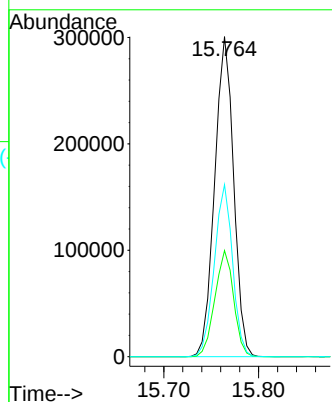
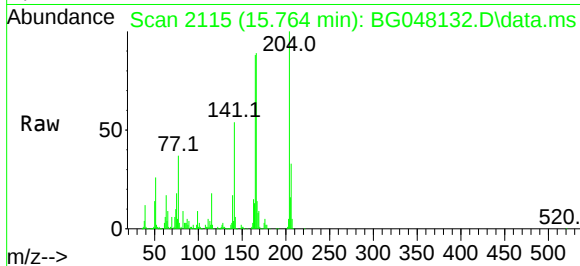




#61  
4-Chlorophenyl-phenylether  
Concen: 51.98 ng  
RT: 15.764 min Scan# 2115  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

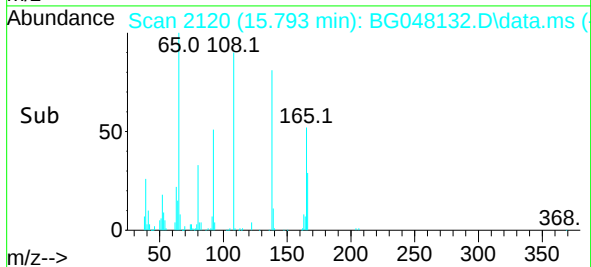
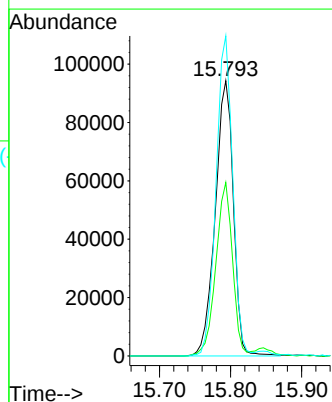
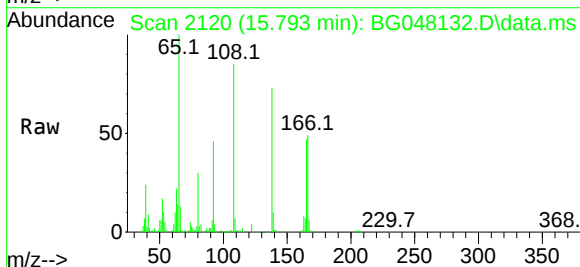
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

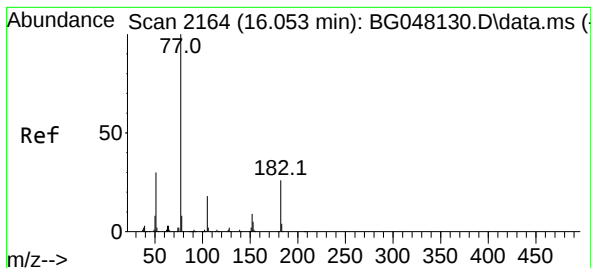
Tgt Ion:204 Resp: 417391  
Ion Ratio Lower Upper  
204 100  
206 33.1 27.8 41.8  
141 53.8 41.5 62.3



#62  
4-Nitroaniline  
Concen: 46.33 ng  
RT: 15.793 min Scan# 2120  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

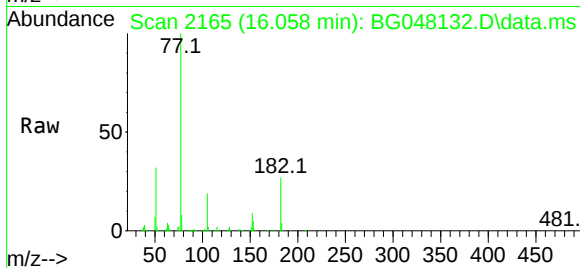
Tgt Ion:138 Resp: 166609  
Ion Ratio Lower Upper  
138 100  
92 63.0 26.9 66.9  
108 116.3 49.4 89.4#



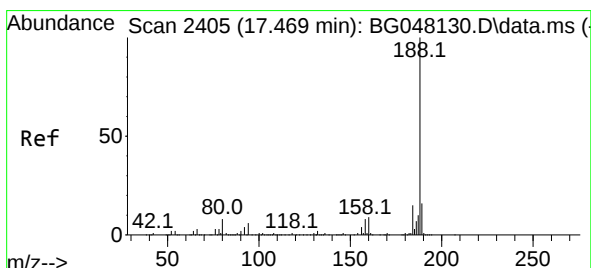
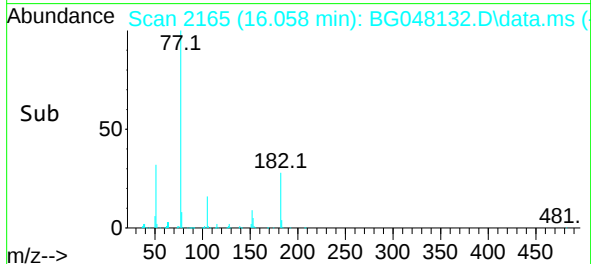
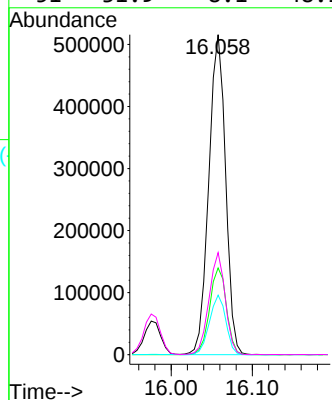


#63  
Azobenzene  
Concen: 52.76 ng  
RT: 16.058 min Scan# 2165  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

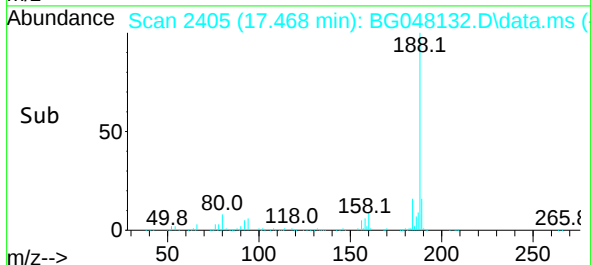
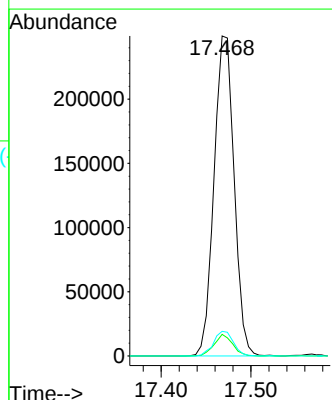
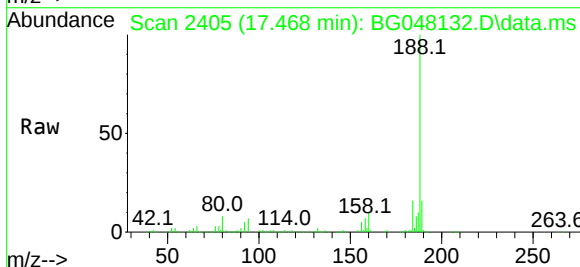


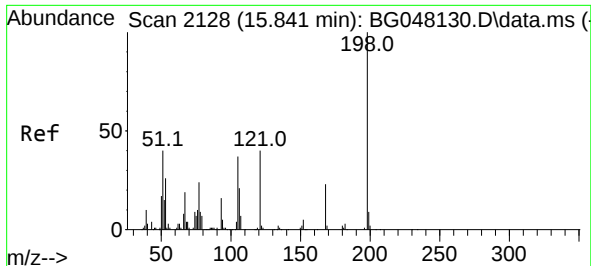
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 739320 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 27.1    | 14.0 54.0    |
| 105 18.6    | 3.0 43.0     |
| 51 31.9     | 8.1 48.1     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.468 min Scan# 2405  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 387595 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 6.7      | 6.3 9.5      |
| 80 7.7      | 7.0 10.6     |

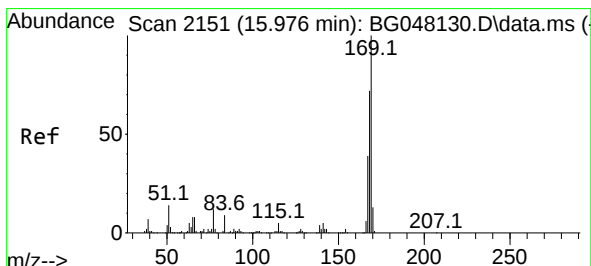
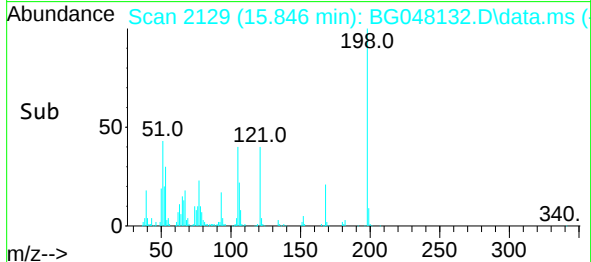
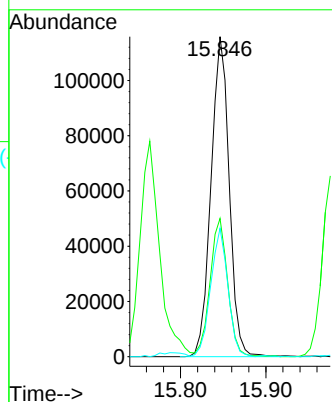
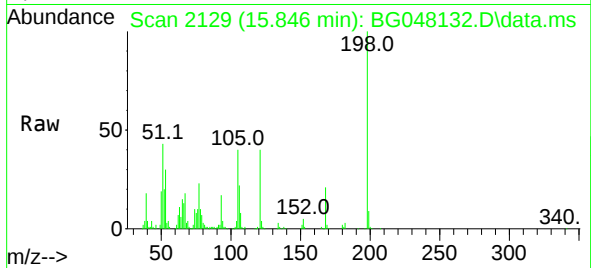




#65  
4,6-Dinitro-2-methylphenol  
Concen: 68.56 ng  
RT: 15.846 min Scan# 2129  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

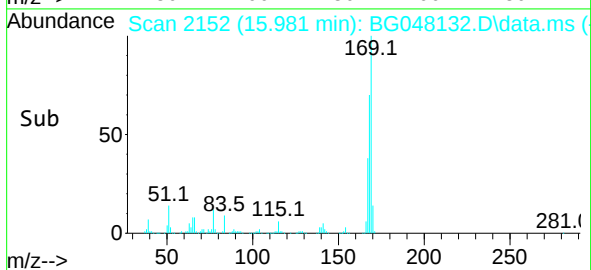
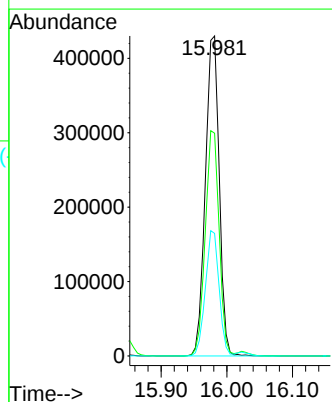
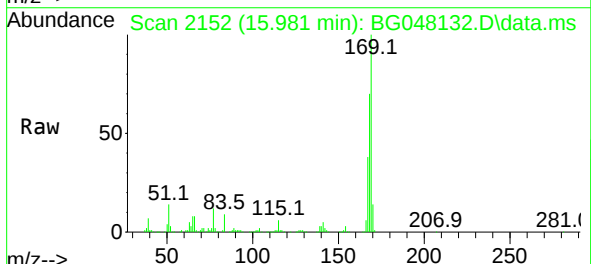
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

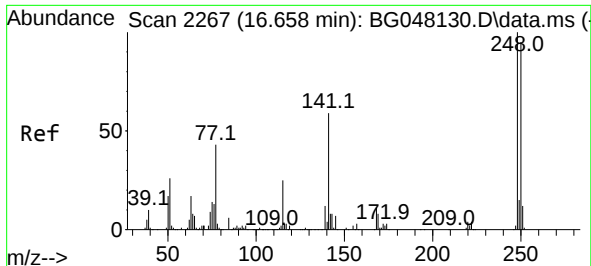
Tgt Ion:198 Resp: 171511  
Ion Ratio Lower Upper  
198 100  
51 43.2 10.4 50.4  
105 40.2 12.9 52.9



#66  
n-Nitrosodiphenylamine  
Concen: 54.38 ng  
RT: 15.981 min Scan# 2152  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:169 Resp: 633425  
Ion Ratio Lower Upper  
169 100  
168 69.6 55.5 83.3  
167 38.3 30.5 45.7

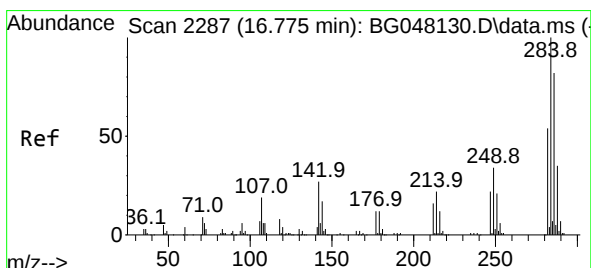
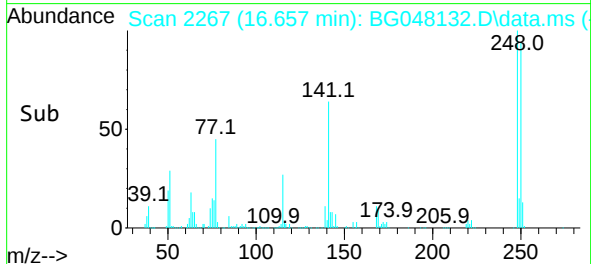
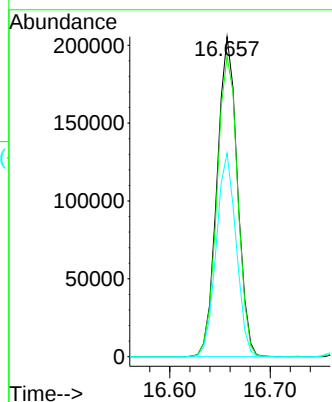
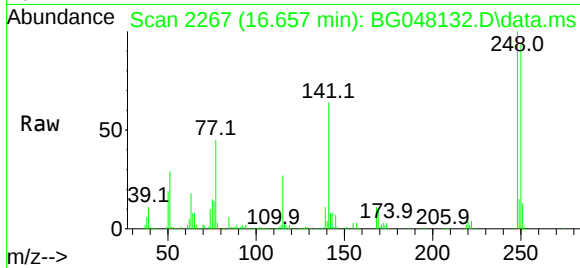




#67  
4-Bromophenyl-phenylether  
Concen: 55.69 ng  
RT: 16.657 min Scan# 2267  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

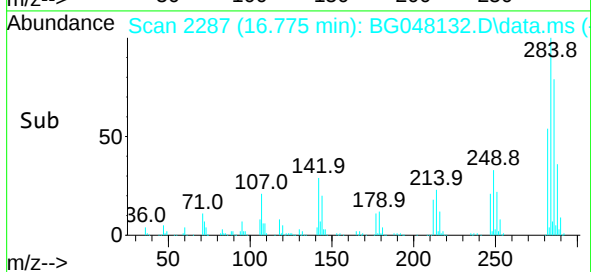
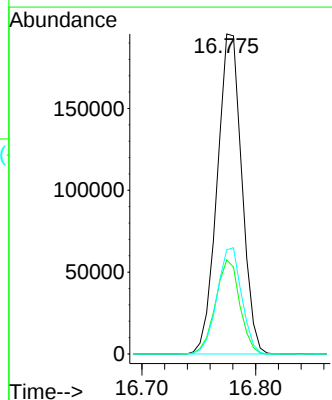
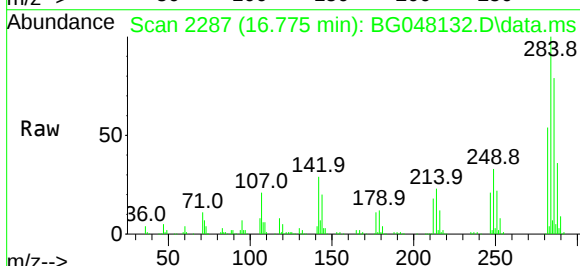
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

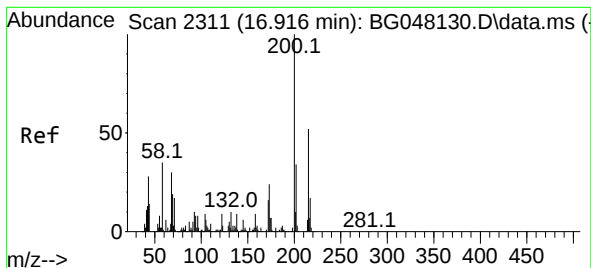
Tgt Ion:248 Resp: 288459  
Ion Ratio Lower Upper  
248 100  
250 93.7 78.9 118.3  
141 63.6 46.2 69.4



#68  
Hexachlorobenzene  
Concen: 52.20 ng  
RT: 16.775 min Scan# 2287  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:284 Resp: 293982  
Ion Ratio Lower Upper  
284 100  
142 29.4 21.1 31.7  
249 32.5 25.9 38.9





#69

Atrazine

Concen: 58.88 ng

RT: 16.921 min Scan# 2312

Delta R.T. 0.005 min

Lab File: BG048132.D

Acq: 10 Feb 2021 15:35

Tgt Ion:200 Resp: 260498

Ion Ratio Lower Upper

200 100

173 22.5 4.2 44.2

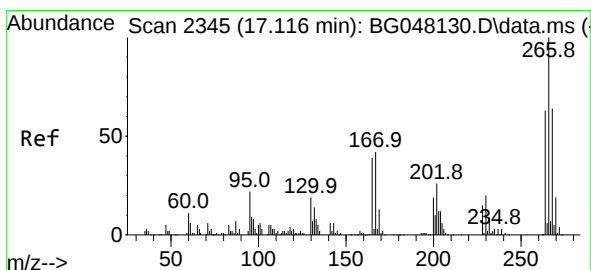
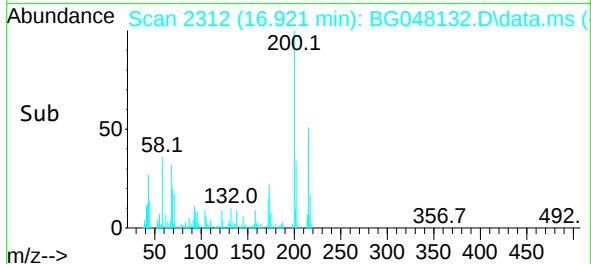
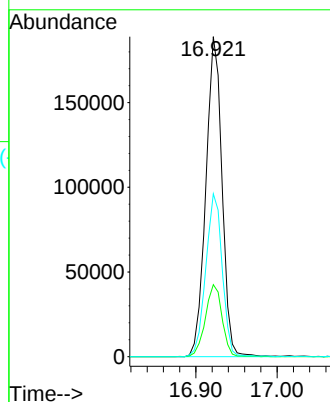
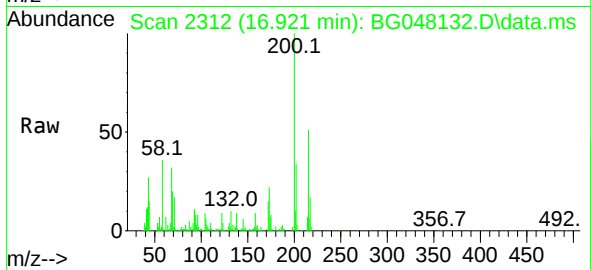
215 50.9 30.0 70.0

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



#70

Pentachlorophenol

Concen: 60.57 ng

RT: 17.115 min Scan# 2345

Delta R.T. -0.001 min

Lab File: BG048132.D

Acq: 10 Feb 2021 15:35

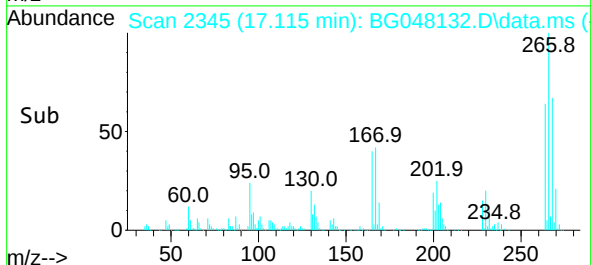
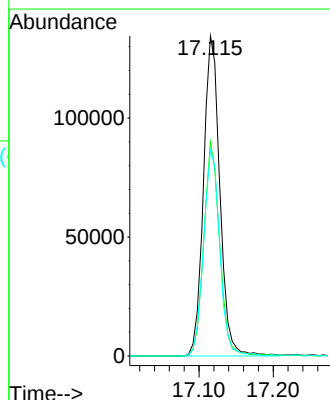
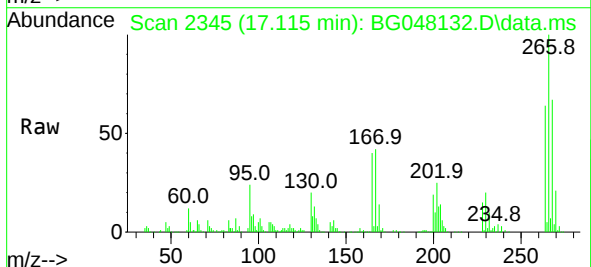
Tgt Ion:266 Resp: 207164

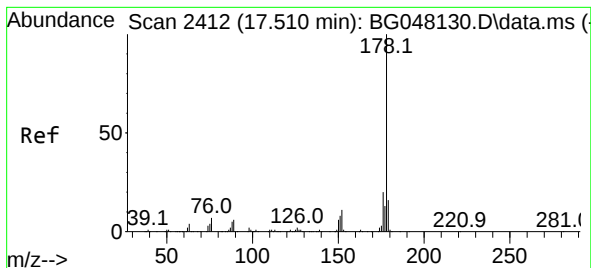
Ion Ratio Lower Upper

266 100

268 66.9 49.8 74.6

264 64.3 49.3 73.9

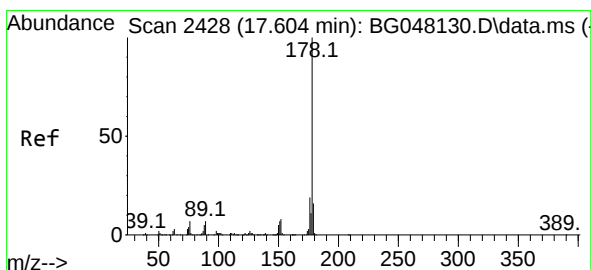
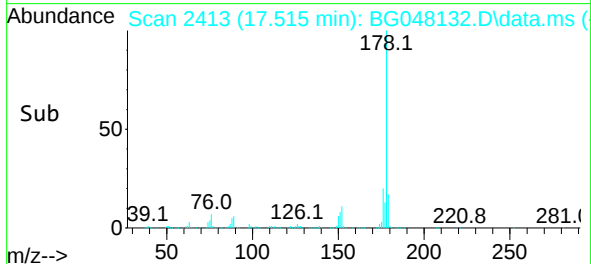
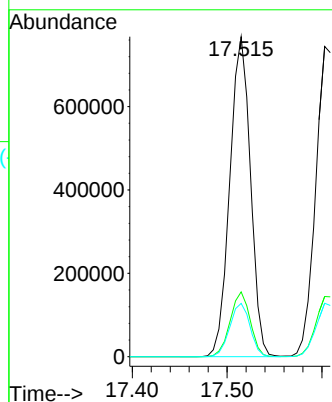
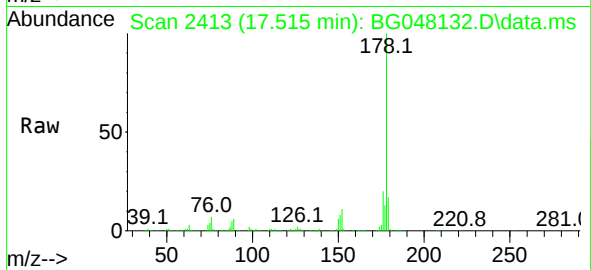




#71  
Phenanthrene  
Concen: 51.95 ng  
RT: 17.515 min Scan# 2413  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

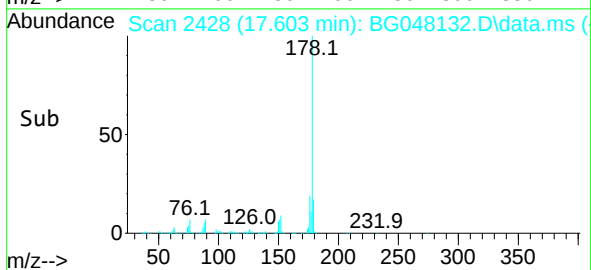
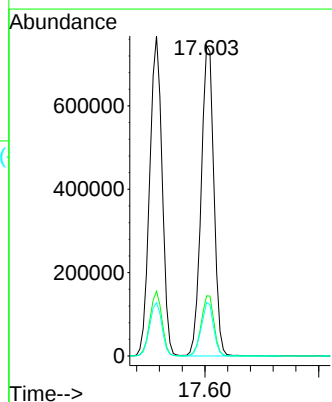
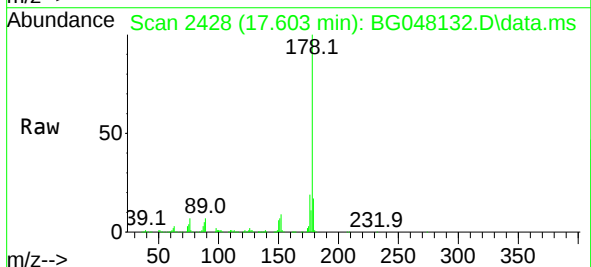
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

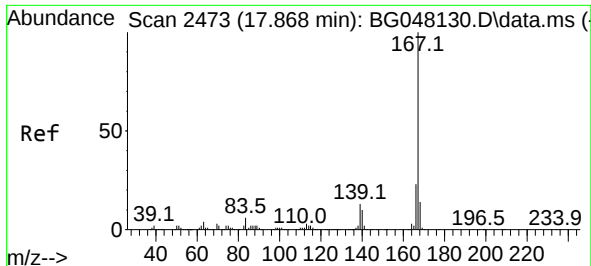
Tgt Ion:178 Resp: 1161757  
Ion Ratio Lower Upper  
178 100  
176 20.3 16.7 25.1  
179 16.6 14.0 21.0



#72  
Anthracene  
Concen: 52.66 ng  
RT: 17.603 min Scan# 2428  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:178 Resp: 1158214  
Ion Ratio Lower Upper  
178 100  
176 19.4 16.4 24.6  
179 17.2 13.8 20.6

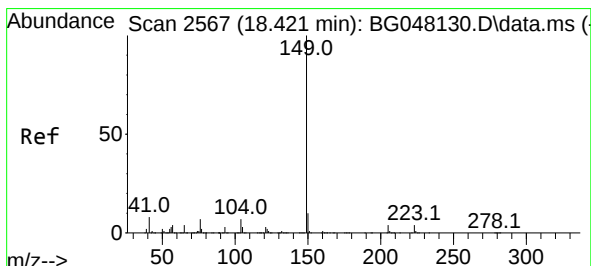
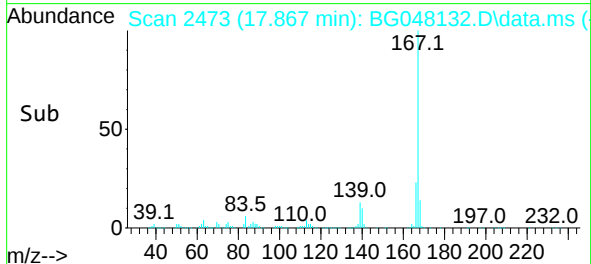
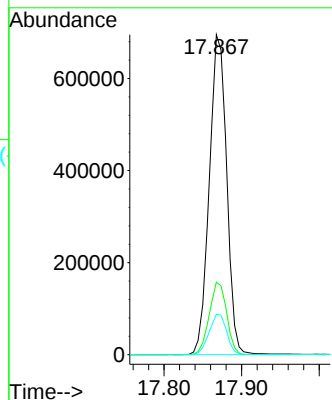
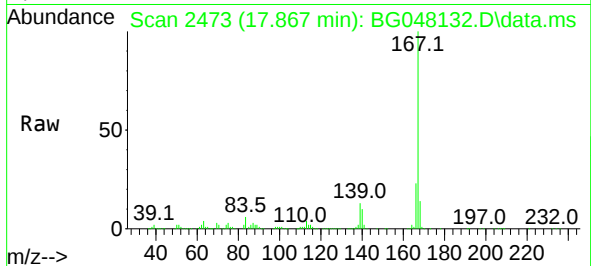




#73  
 Carbazole  
 Concen: 52.75 ng  
 RT: 17.867 min Scan# 2473  
 Delta R.T. -0.001 min  
 Lab File: BG048132.D  
 Acq: 10 Feb 2021 15:35

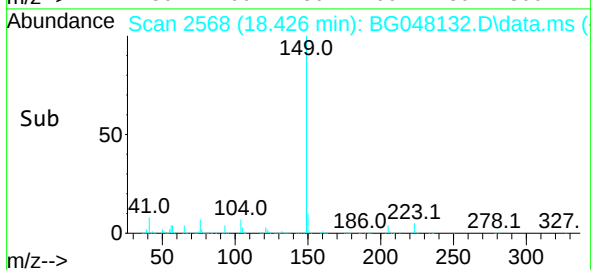
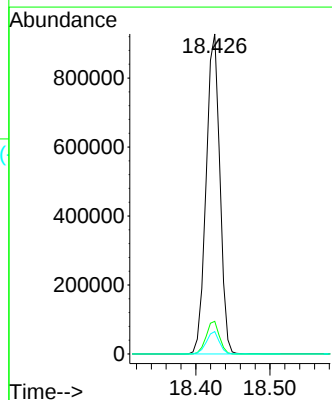
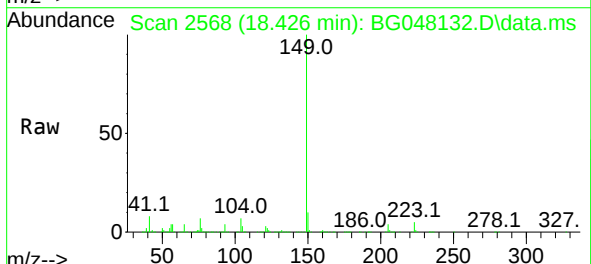
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

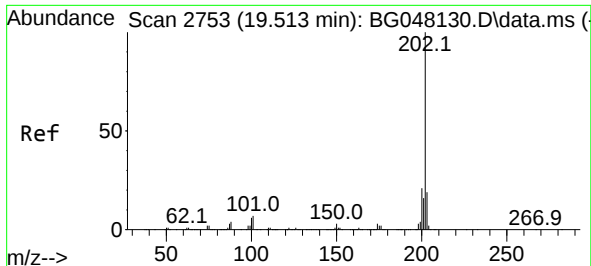
Tgt Ion:167 Resp: 1082599  
 Ion Ratio Lower Upper  
 167 100  
 166 22.6 18.7 28.1  
 139 12.6 9.6 14.4



#74  
 Di-n-butylphthalate  
 Concen: 47.58 ng  
 RT: 18.426 min Scan# 2568  
 Delta R.T. 0.005 min  
 Lab File: BG048132.D  
 Acq: 10 Feb 2021 15:35

Tgt Ion:149 Resp: 1192402  
 Ion Ratio Lower Upper  
 149 100  
 150 10.2 8.2 12.4  
 104 7.0 3.8 5.8#

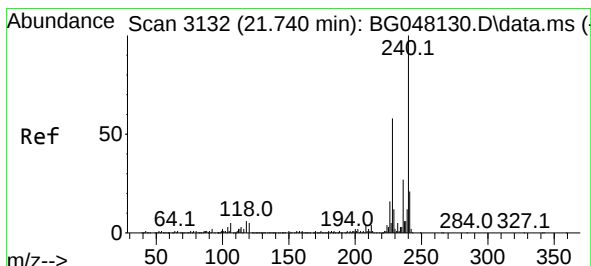
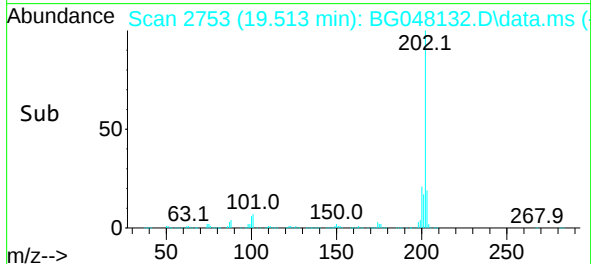
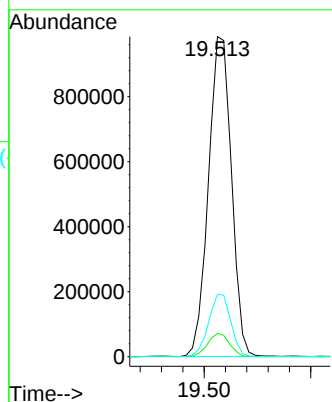
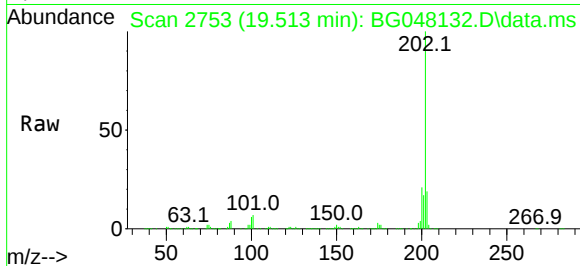




#75  
Fluoranthene  
Concen: 50.40 ng  
RT: 19.513 min Scan# 2753  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

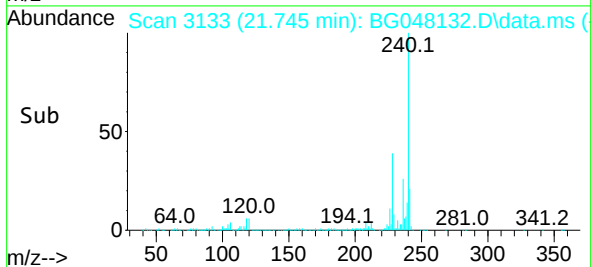
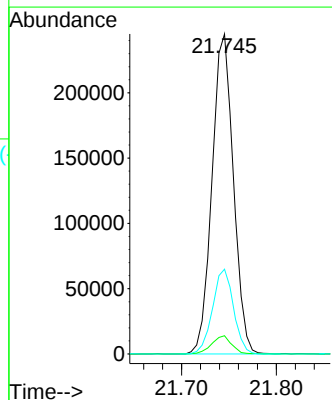
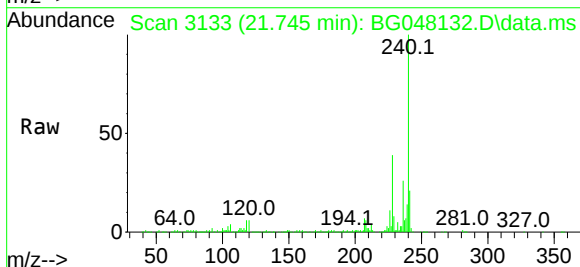
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

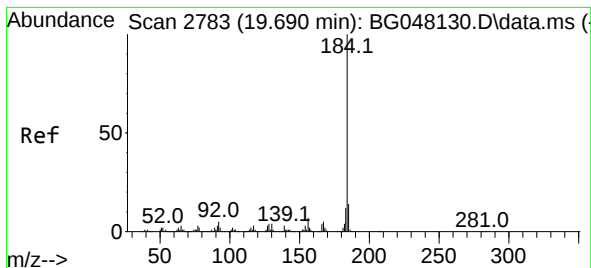
Tgt Ion:202 Resp: 1477801  
Ion Ratio Lower Upper  
202 100  
101 7.3 0.0 29.7  
203 19.5 0.0 39.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.745 min Scan# 3133  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:240 Resp: 383701  
Ion Ratio Lower Upper  
240 100  
120 5.7 6.2 9.4#  
236 26.5 20.5 30.7





#77

Benzidine

Concen: 59.55 ng

RT: 19.695 min Scan# 2784

Delta R.T. 0.005 min

Lab File: BG048132.D

Acq: 10 Feb 2021 15:35

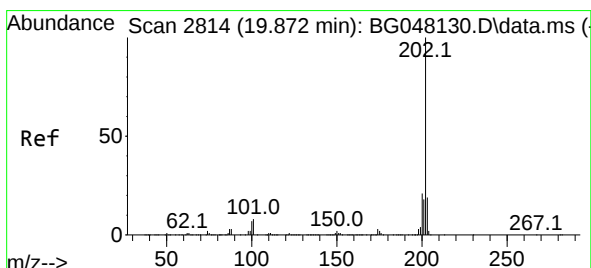
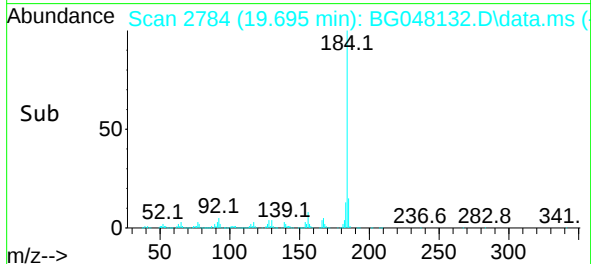
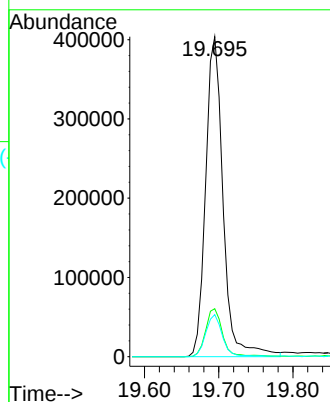
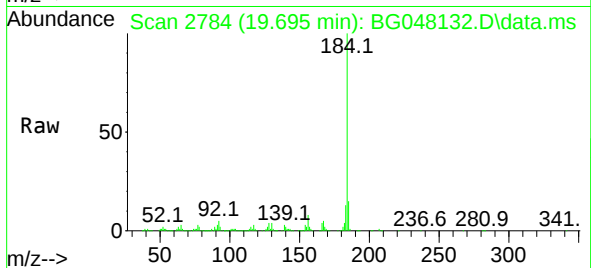
Tgt Ion:184 Resp: 659119

Ion Ratio Lower Upper

184 100

185 15.0 12.4 18.6

183 13.1 10.6 15.8



#78

Pyrene

Concen: 52.49 ng

RT: 19.877 min Scan# 2815

Delta R.T. 0.005 min

Lab File: BG048132.D

Acq: 10 Feb 2021 15:35

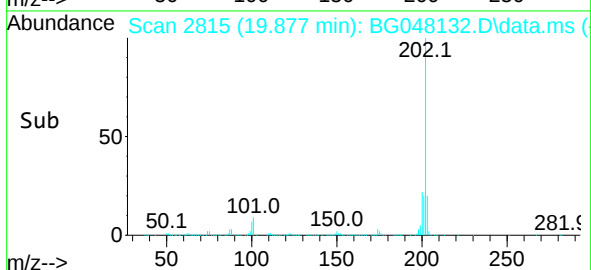
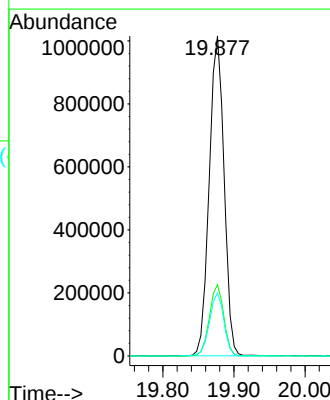
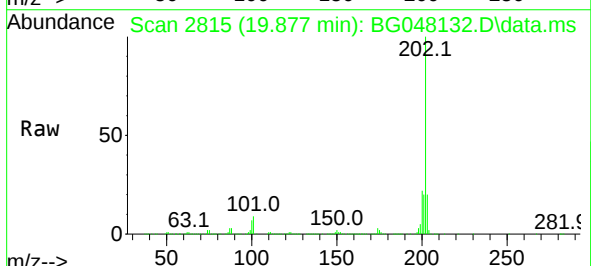
Tgt Ion:202 Resp: 1475006

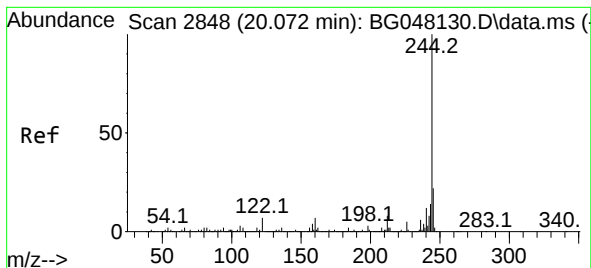
Ion Ratio Lower Upper

202 100

200 22.3 18.6 27.8

203 19.6 15.3 22.9

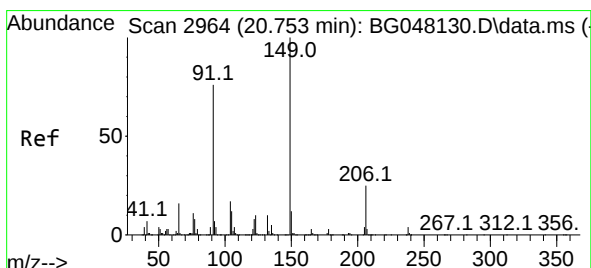
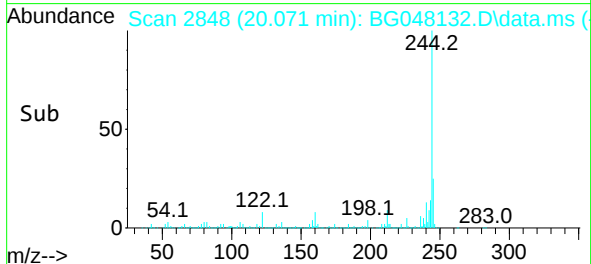
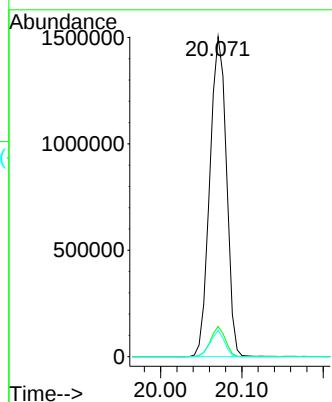
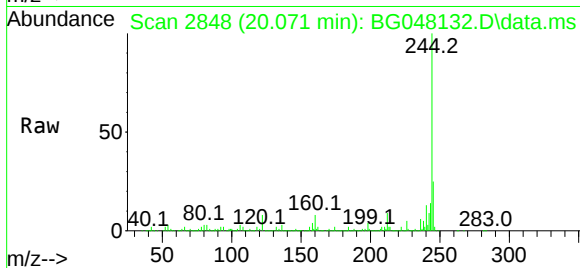




#79  
 Terphenyl-d14  
 Concen: 96.60 ng  
 RT: 20.071 min Scan# 2848  
 Delta R.T. -0.001 min  
 Lab File: BG048132.D  
 Acq: 10 Feb 2021 15:35

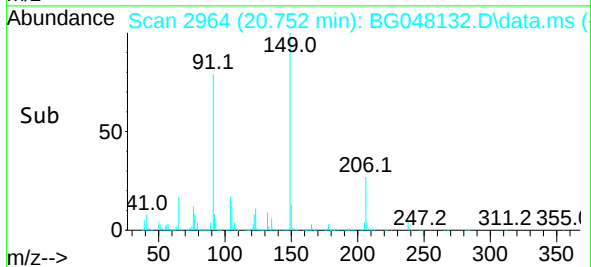
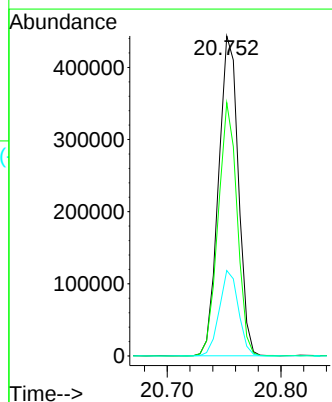
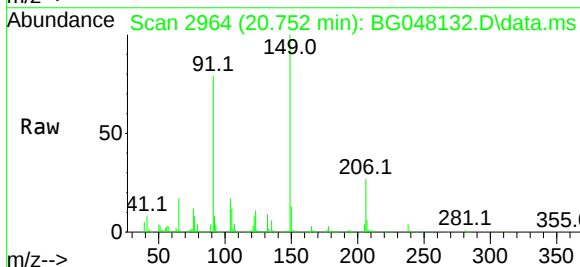
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

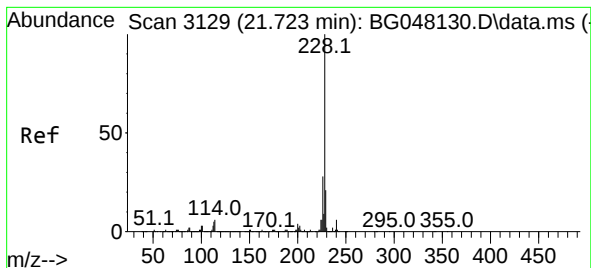
Tgt Ion:244 Resp: 2137815  
 Ion Ratio Lower Upper  
 244 100  
 212 9.5 6.7 10.1  
 122 8.2 7.8 11.6



#80  
 Butylbenzylphthalate  
 Concen: 50.08 ng  
 RT: 20.752 min Scan# 2964  
 Delta R.T. -0.001 min  
 Lab File: BG048132.D  
 Acq: 10 Feb 2021 15:35

Tgt Ion:149 Resp: 537428  
 Ion Ratio Lower Upper  
 149 100  
 91 79.1 51.5 77.3#  
 206 26.7 21.2 31.8

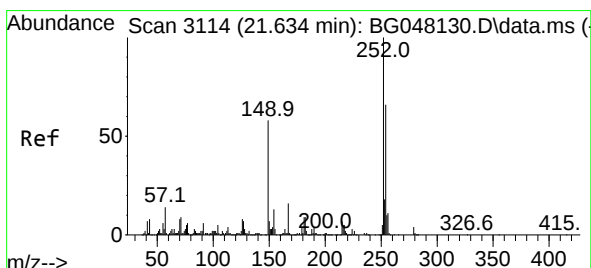
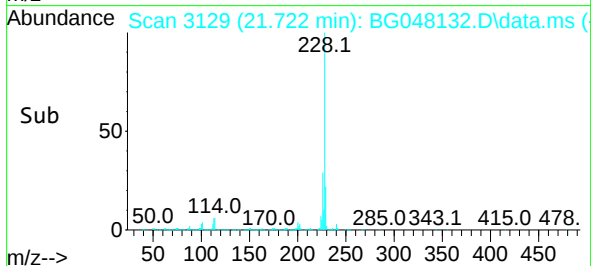
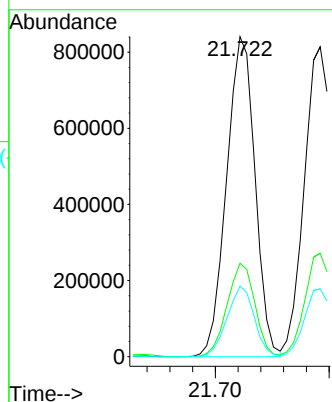
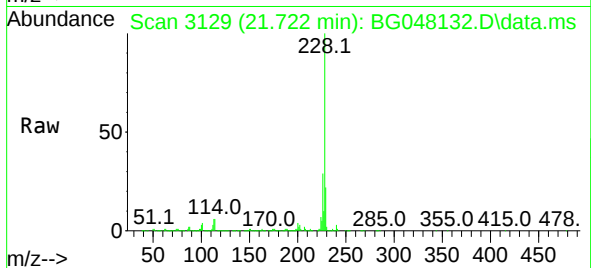




#81  
Benzo(a)anthracene  
Concen: 52.39 ng  
RT: 21.722 min Scan# 3129  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

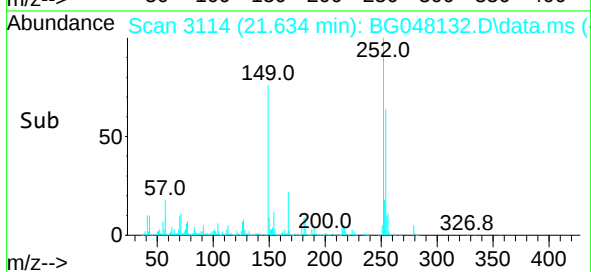
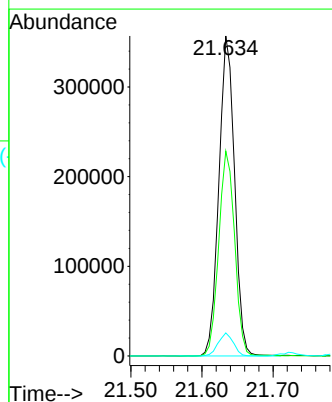
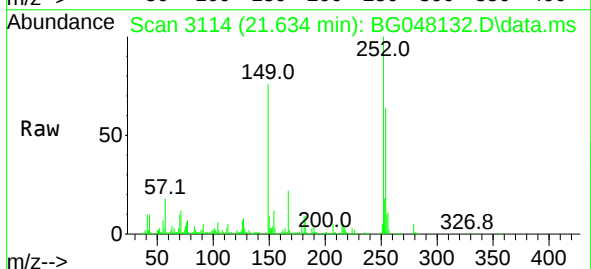
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

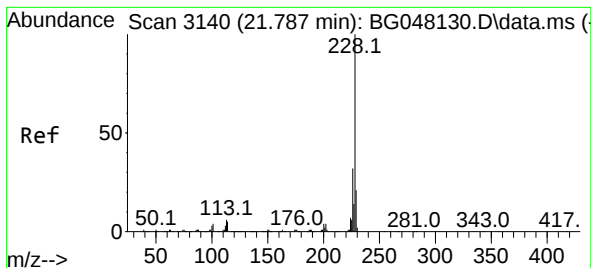
Tgt Ion:228 Resp: 1460946  
Ion Ratio Lower Upper  
228 100  
226 29.2 23.3 34.9  
229 22.1 17.4 26.0



#82  
3,3'-Dichlorobenzidine  
Concen: 58.04 ng  
RT: 21.634 min Scan# 3114  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:252 Resp: 545402  
Ion Ratio Lower Upper  
252 100  
254 64.0 53.2 79.8  
126 7.2 6.8 10.2





#83

Chrysene

Concen: 53.06 ng

RT: 21.792 min Scan# 3141

Delta R.T. 0.005 min

Lab File: BG048132.D

Acq: 10 Feb 2021 15:35

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060

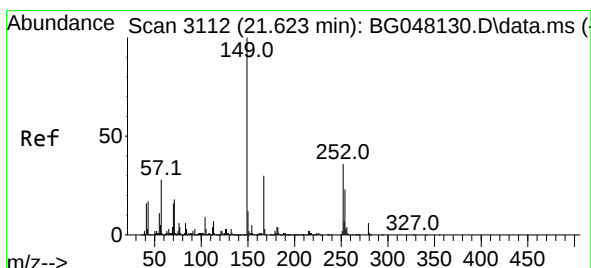
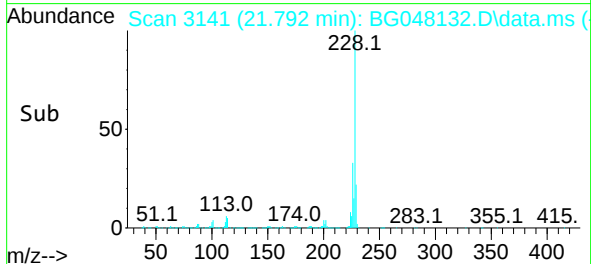
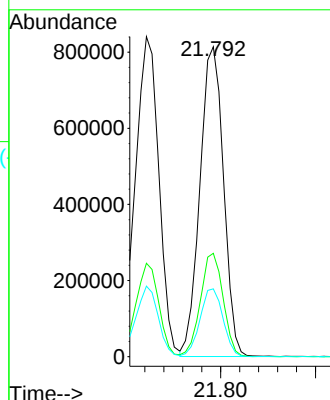
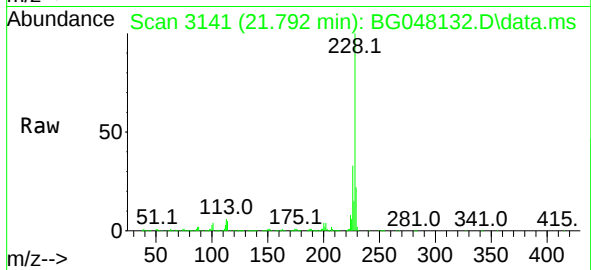
Tgt Ion:228 Resp: 1405940

Ion Ratio Lower Upper

228 100

226 33.4 25.0 37.4

229 21.9 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.37 ng

RT: 21.622 min Scan# 3112

Delta R.T. -0.001 min

Lab File: BG048132.D

Acq: 10 Feb 2021 15:35

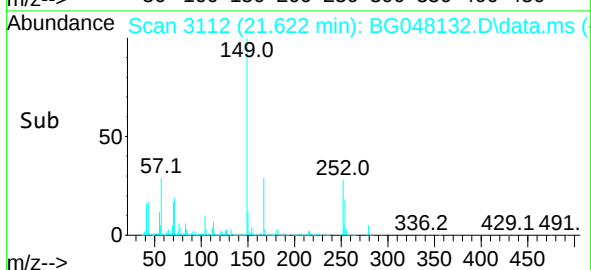
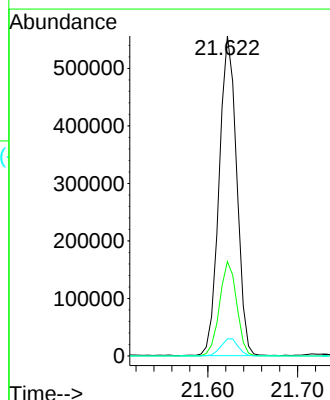
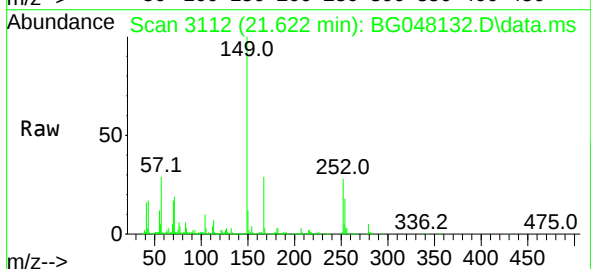
Tgt Ion:149 Resp: 755056

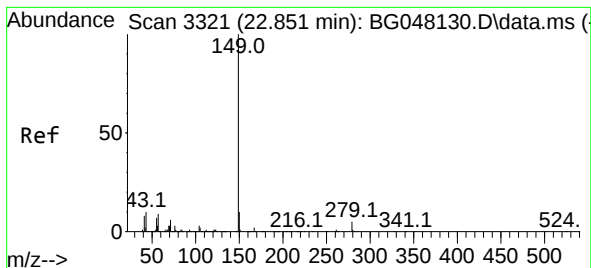
Ion Ratio Lower Upper

149 100

167 29.5 24.8 37.2

279 5.4 4.6 7.0

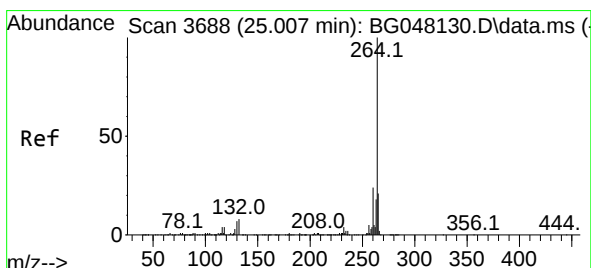
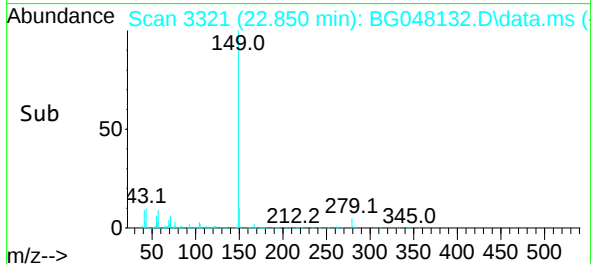
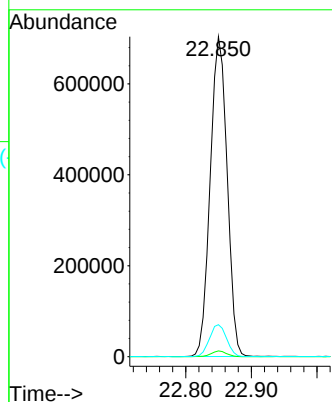
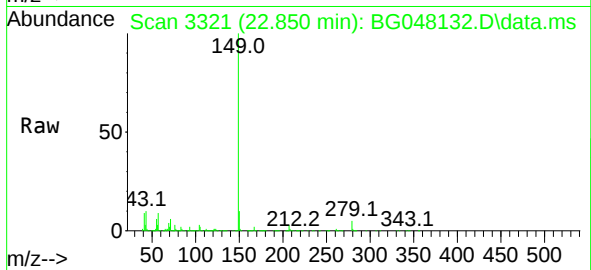




#85  
Di-n-octyl phthalate  
Concen: 51.24 ng  
RT: 22.850 min Scan# 3321  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

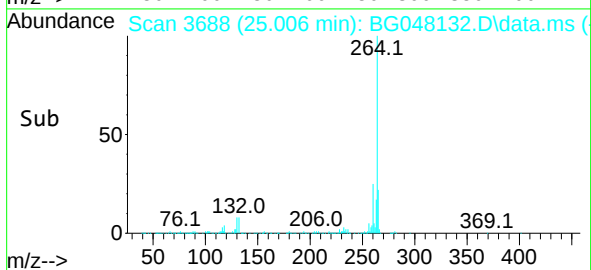
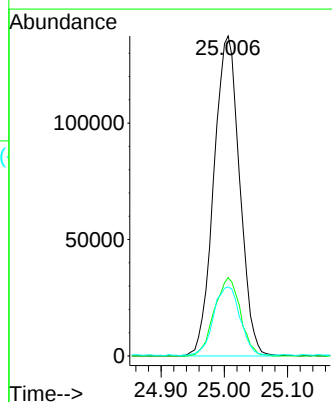
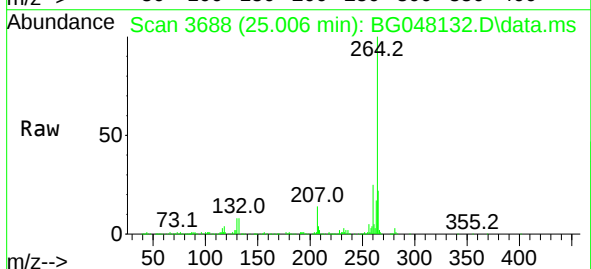
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

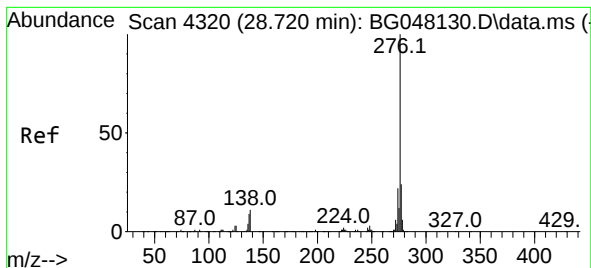
Tgt Ion:149 Resp: 1259837  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.2  
43 10.2 6.8 10.2#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 25.006 min Scan# 3688  
Delta R.T. -0.001 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:264 Resp: 389798  
Ion Ratio Lower Upper  
264 100  
260 24.5 18.8 28.2  
265 21.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.03 ng

RT: 28.737 min Scan# 4323

Delta R.T. 0.017 min

Lab File: BG048132.D

Acq: 10 Feb 2021 15:35

Tgt Ion:276 Resp: 1662619

Ion Ratio Lower Upper

276 100

138 9.1 16.2 24.2#

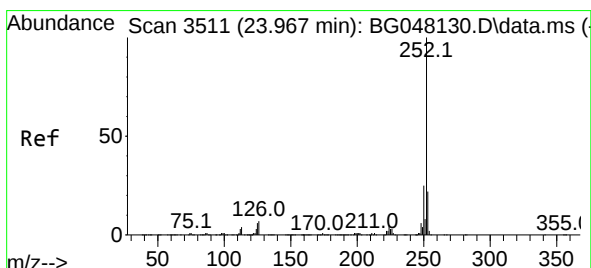
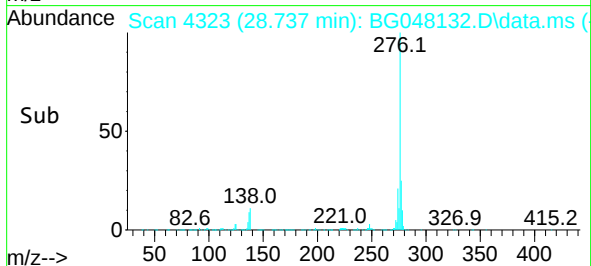
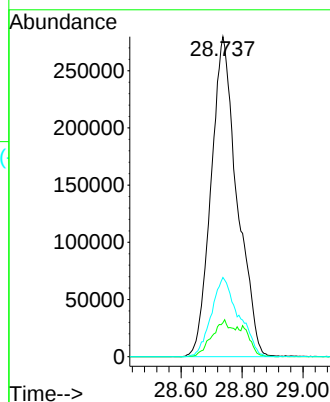
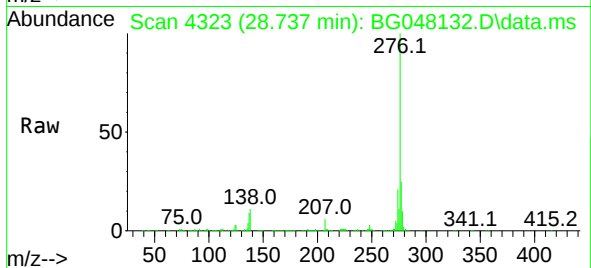
277 26.0 20.3 30.5

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



#88

Benzo(b)fluoranthene

Concen: 54.93 ng

RT: 23.972 min Scan# 3512

Delta R.T. 0.005 min

Lab File: BG048132.D

Acq: 10 Feb 2021 15:35

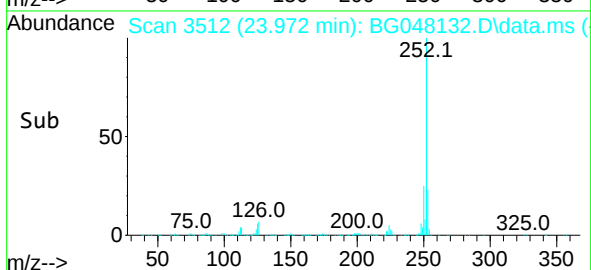
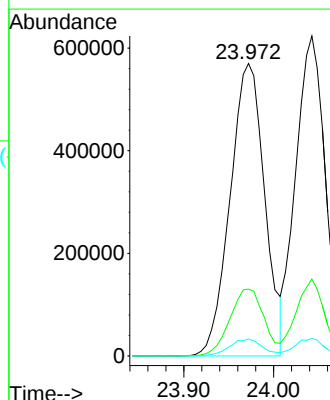
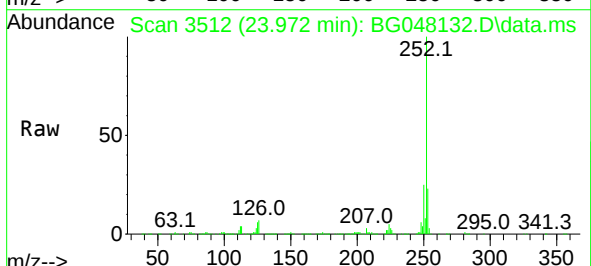
Tgt Ion:252 Resp: 1521932

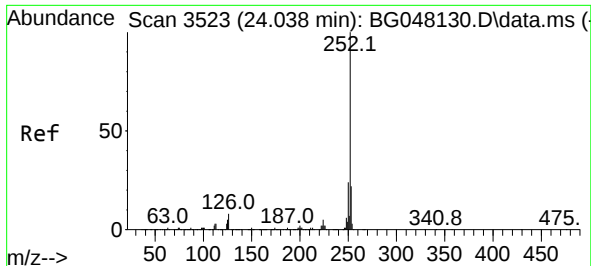
Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

125 5.8 6.5 9.7#

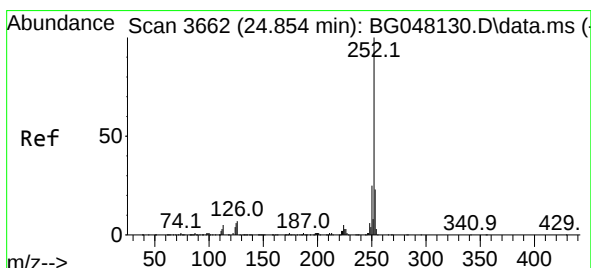
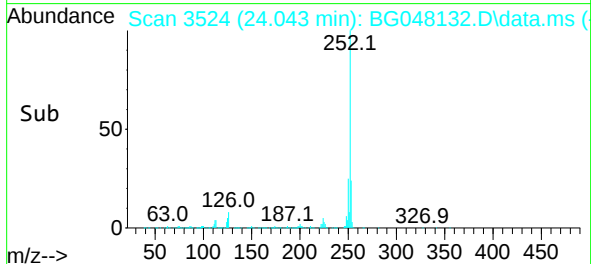
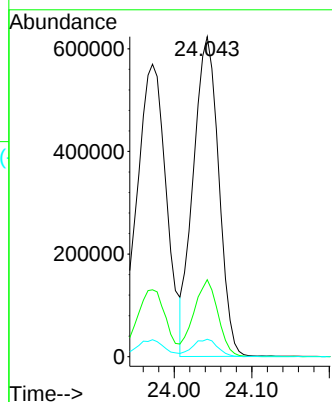
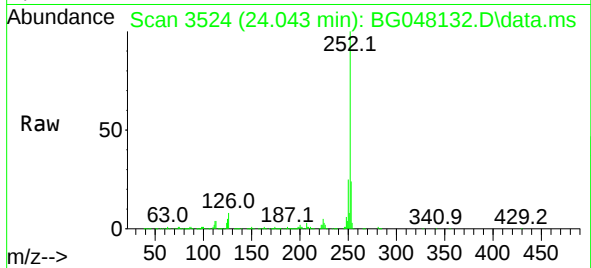




#89  
Benzo(k)fluoranthene  
Concen: 52.66 ng  
RT: 24.043 min Scan# 3524  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

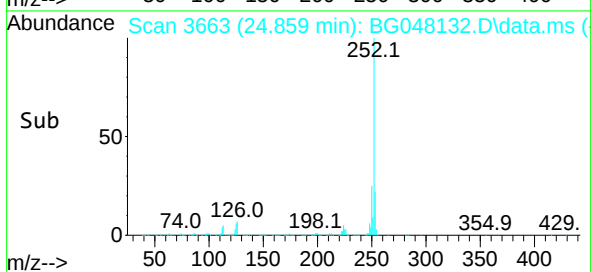
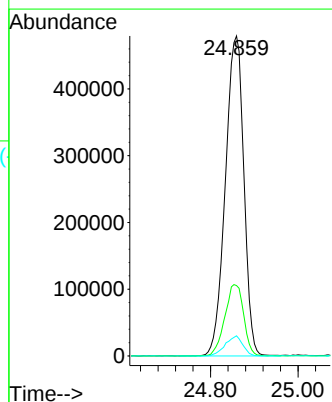
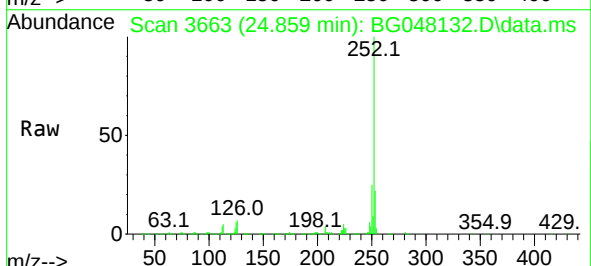
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDIC060

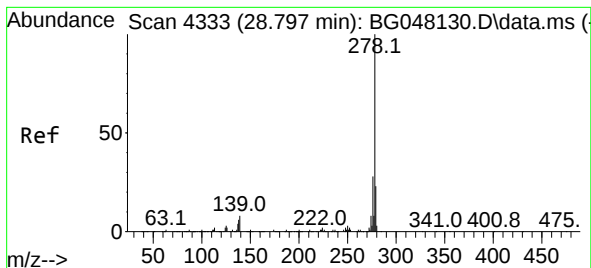
Tgt Ion:252 Resp: 1417551  
Ion Ratio Lower Upper  
252 100  
253 24.1 18.6 27.8  
125 5.5 6.8 10.2#



#90  
Benzo(a)pyrene  
Concen: 53.95 ng  
RT: 24.859 min Scan# 3663  
Delta R.T. 0.005 min  
Lab File: BG048132.D  
Acq: 10 Feb 2021 15:35

Tgt Ion:252 Resp: 1403724  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.9 26.9  
125 6.3 7.0 10.4#

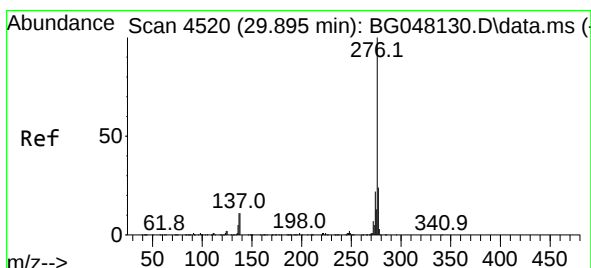
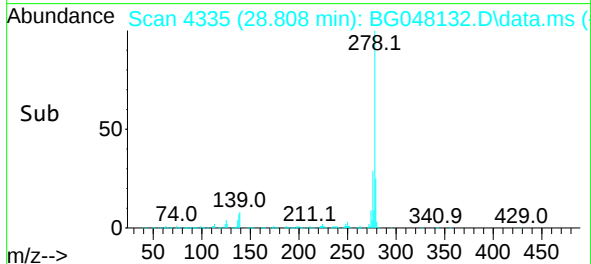
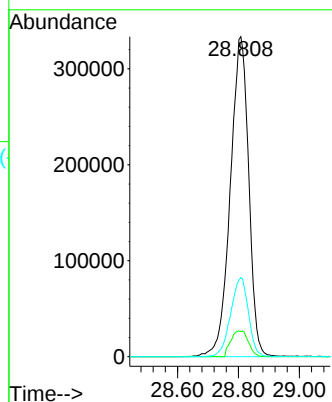
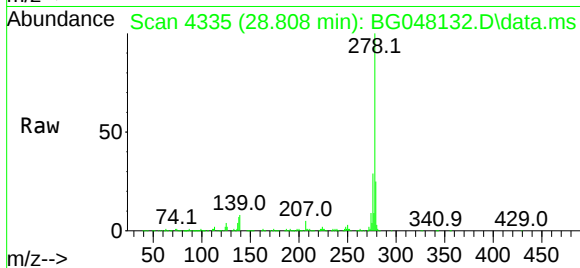




#91  
 Dibenzo(a,h)anthracene  
 Concen: 53.93 ng  
 RT: 28.808 min Scan# 4335  
 Delta R.T. 0.011 min  
 Lab File: BG048132.D  
 Acq: 10 Feb 2021 15:35

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Tgt Ion:278 Resp: 1395632  
 Ion Ratio Lower Upper  
 278 100  
 139 7.9 10.5 15.7#  
 279 24.7 19.4 29.0



#92  
 Benzo(g,h,i)perylene  
 Concen: 54.74 ng  
 RT: 29.906 min Scan# 4522  
 Delta R.T. 0.011 min  
 Lab File: BG048132.D  
 Acq: 10 Feb 2021 15:35

Tgt Ion:276 Resp: 1364486  
 Ion Ratio Lower Upper  
 276 100  
 277 24.1 19.6 29.4  
 138 12.2 13.4 20.2#

