

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG072221\  
 Data File : BG049413.D  
 Acq On : 22 Jul 2021 18:13  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jul 22 18:51:11 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG072121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 22 14:51:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.052  | 152  | 25533    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.871 | 136  | 100086   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.701 | 164  | 67586    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.451 | 188  | 149007   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.733 | 240  | 149828   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 25.011 | 264  | 168793   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.602  | 112  | 126057   | 83.762 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.206  | 99   | 183926   | 83.917 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.221  | 82   | 180946   | 81.002 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.194 | 330  | 76903    | 84.966 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.321 | 172  | 366205   | 77.966 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.059 | 244  | 620941   | 80.937 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.475  | 88   | 28130    | 41.259 | ng    | 96       |
| 3) Pyridine                   | 3.881  | 79   | 75752    | 43.601 | ng    | 89       |
| 4) n-Nitrosodimethylamine     | 3.799  | 42   | 39000    | 45.710 | ng    | # 61     |
| 6) Aniline                    | 7.370  | 93   | 95500    | 40.289 | ng    | 92       |
| 8) 2-Chlorophenol             | 7.611  | 128  | 64786    | 41.981 | ng    | 96       |
| 9) Benzaldehyde               | 7.182  | 77   | 60030    | 41.229 | ng    | 88       |
| 10) Phenol                    | 7.235  | 94   | 88603    | 42.439 | ng    | 91       |
| 11) bis(2-Chloroethyl)ether   | 7.470  | 93   | 58712    | 41.052 | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 7.940  | 146  | 73327    | 40.185 | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 8.087  | 146  | 74978    | 41.264 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.410  | 146  | 72214    | 41.140 | ng    | 95       |
| 15) Benzyl Alcohol            | 8.292  | 79   | 74767    | 41.733 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.580  | 45   | 69238    | 41.445 | ng    | 94       |
| 17) 2-Methylphenol            | 8.492  | 107  | 58031    | 41.747 | ng    | 94       |
| 18) Hexachloroethane          | 9.144  | 117  | 28644    | 40.562 | ng    | 89       |
| 19) n-Nitroso-di-n-propyla... | 8.862  | 70   | 59225    | 41.126 | ng    | # 86     |
| 20) 3+4-Methylphenols         | 8.821  | 107  | 78743    | 41.338 | ng    | 97       |
| 22) Acetophenone              | 8.880  | 105  | 108589   | 40.516 | ng    | # 98     |
| 24) Nitrobenzene              | 9.262  | 77   | 95489    | 40.700 | ng    | 98       |
| 25) Isophorone                | 9.785  | 82   | 158573   | 40.064 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.978  | 139  | 37193    | 43.673 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 10.031 | 122  | 55575    | 40.819 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.272 | 93   | 71895    | 40.713 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.519 | 162  | 65733    | 41.635 | ng    | 90       |
| 30) 1,2,4-Trichlorobenzene    | 10.730 | 180  | 72313    | 40.555 | ng    | 96       |
| 31) Naphthalene               | 10.924 | 128  | 209585   | 39.706 | ng    | 97       |
| 32) Benzoic acid              | 10.166 | 122  | 37543    | 41.968 | ng    | # 84     |
| 33) 4-Chloroaniline           | 11.030 | 127  | 82704    | 41.058 | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.206 | 225  | 51973    | 40.677 | ng    | 97       |
| 35) Caprolactam               | 11.799 | 113  | 20294    | 41.394 | ng    | # 77     |
| 36) 4-Chloro-3-methylphenol   | 12.146 | 107  | 76325    | 40.990 | ng    | # 86     |
| 37) 2-Methylnaphthalene       | 12.528 | 142  | 153967   | 39.965 | ng    | 94       |
| 38) 1-Methylnaphthalene       | 12.745 | 142  | 146343   | 39.730 | ng    | 92       |
| 40) 1,2,4,5-Tetrachloroben... | 12.892 | 216  | 79299    | 39.677 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.874 | 237  | 41117    | 46.088 | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 13.133 | 196  | 52273    | 40.101 | ng    | 97       |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

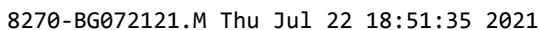
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

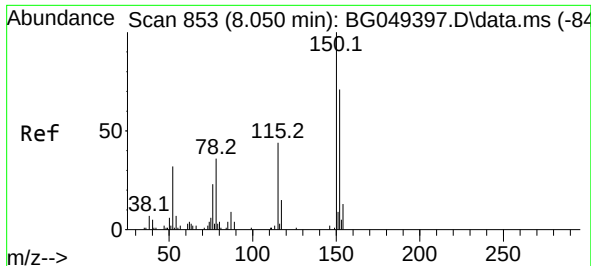
Quant Time: Jul 22 18:51:11 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG072121.M  
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 QLast Update : Thu Jul 22 14:51:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.209 | 196  | 57058    | 40.463 | ng    | 88       |
| 46) 1,1'-Biphenyl             | 13.532 | 154  | 192559   | 38.863 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.579 | 162  | 151138   | 39.713 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.779 | 65   | 55084    | 41.592 | ng    | 96       |
| 49) Acenaphthylene            | 14.425 | 152  | 242079   | 39.232 | ng    | 96       |
| 50) Dimethylphthalate         | 14.149 | 163  | 197567   | 40.239 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.273 | 165  | 42966    | 40.304 | ng    | 95       |
| 52) Acenaphthene              | 14.766 | 154  | 146746   | 39.402 | ng    | 90       |
| 53) 3-Nitroaniline            | 14.602 | 138  | 43752    | 40.931 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.807 | 184  | 21060    | 46.937 | ng    | 92       |
| 55) Dibenzofuran              | 15.101 | 168  | 233041   | 38.995 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.913 | 139  | 33394    | 39.605 | ng    | 95       |
| 57) 2,4-Dinitrotoluene        | 15.060 | 165  | 62892    | 42.687 | ng #  | 94       |
| 58) Fluorene                  | 15.747 | 166  | 189831   | 39.200 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.324 | 232  | 51252    | 39.758 | ng    | 96       |
| 60) Diethylphthalate          | 15.512 | 149  | 199876   | 40.527 | ng    | 95       |
| 61) 4-Chlorophenyl-phenyle... | 15.741 | 204  | 101000   | 41.004 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.765 | 138  | 44425    | 39.486 | ng    | 96       |
| 63) Azobenzene                | 16.029 | 77   | 215018   | 39.370 | ng    | 88       |
| 65) 4,6-Dinitro-2-methylph... | 15.823 | 198  | 34442    | 42.667 | ng    | 94       |
| 66) n-Nitrosodiphenylamine    | 15.953 | 169  | 164974   | 38.544 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.634 | 248  | 69203    | 41.003 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.757 | 284  | 73547    | 38.483 | ng    | 97       |
| 69) Atrazine                  | 16.898 | 200  | 66162    | 39.011 | ng    | 95       |
| 70) Pentachlorophenol         | 17.098 | 266  | 36478    | 42.469 | ng    | 97       |
| 71) Phenanthrene              | 17.492 | 178  | 305374   | 38.124 | ng    | 96       |
| 72) Anthracene                | 17.586 | 178  | 298990   | 37.978 | ng    | 97       |
| 73) Carbazole                 | 17.856 | 167  | 294366   | 39.310 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.408 | 149  | 333993   | 39.113 | ng    | 98       |
| 75) Fluoranthene              | 19.501 | 202  | 386182   | 38.722 | ng    | 97       |
| 77) Benzidine                 | 19.677 | 184  | 178105   | 42.950 | ng    | 97       |
| 78) Pyrene                    | 19.865 | 202  | 386848   | 39.337 | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.740 | 149  | 151554   | 42.387 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.715 | 228  | 380653   | 40.109 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.627 | 252  | 111545   | 40.741 | ng    | 100      |
| 83) Chrysene                  | 21.780 | 228  | 364731   | 39.851 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.610 | 149  | 222507   | 41.496 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.837 | 149  | 388786   | 41.978 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 28.771 | 276  | 466609   | 39.051 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.965 | 252  | 420860   | 38.695 | ng #  | 96       |
| 89) Benzo(k)fluoranthene      | 24.036 | 252  | 392460   | 38.793 | ng #  | 99       |
| 90) Benzo(a)pyrene            | 24.858 | 252  | 386496   | 39.206 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 28.823 | 278  | 392272   | 39.092 | ng #  | 98       |
| 92) Benzo(g,h,i)perylene      | 29.940 | 276  | 387074   | 38.983 | ng #  | 96       |

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

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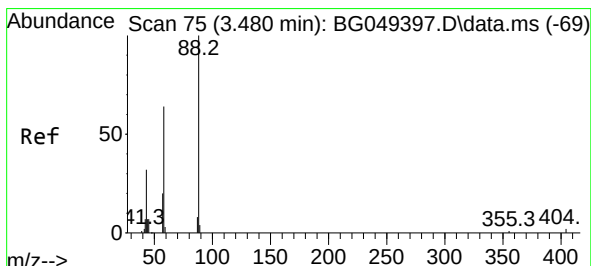
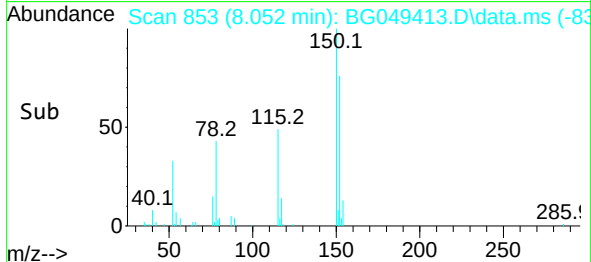
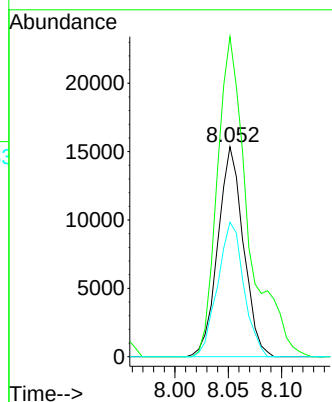
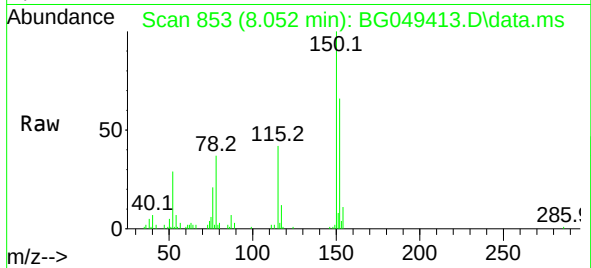




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.052 min Scan# 853  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

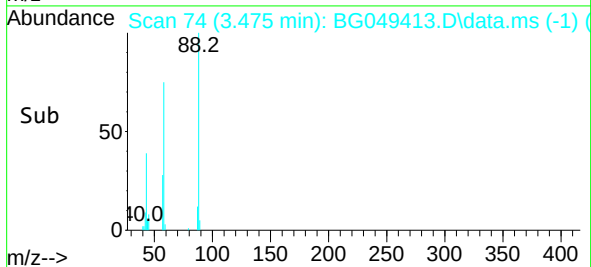
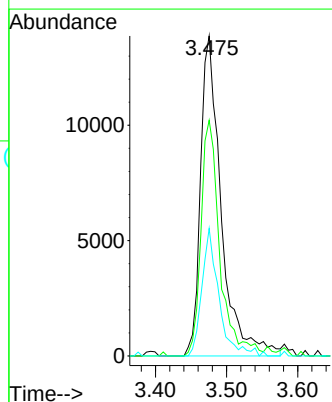
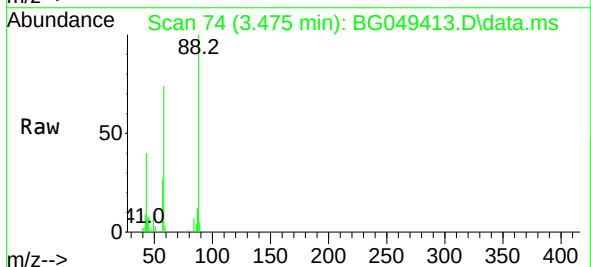
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

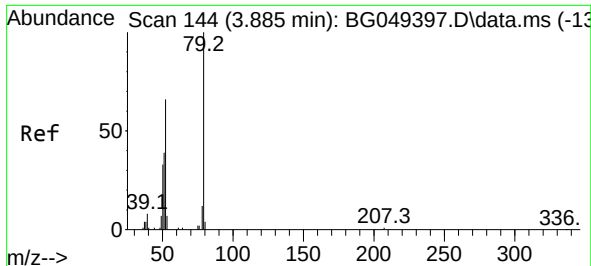
Tgt Ion:152 Resp: 25533  
Ion Ratio Lower Upper  
152 100  
150 152.4 119.4 179.0  
115 64.1 60.2 90.4



#2  
1,4-Dioxane  
Concen: 41.259 ng  
RT: 3.475 min Scan# 74  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion: 88 Resp: 28130  
Ion Ratio Lower Upper  
88 100  
58 67.0 55.7 83.5  
43 32.8 29.3 43.9

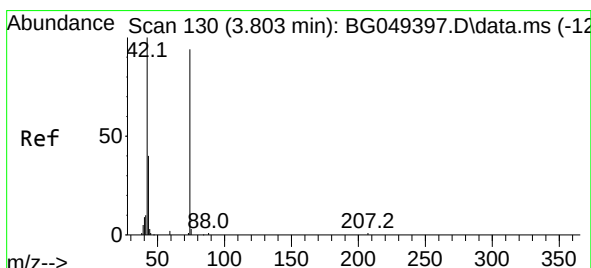
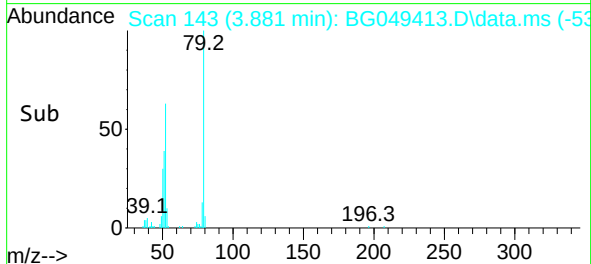
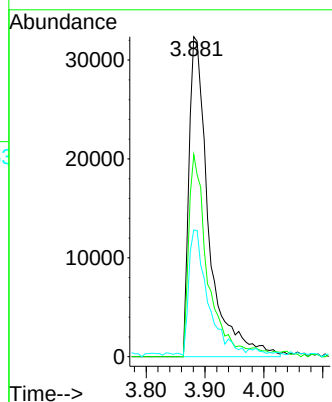
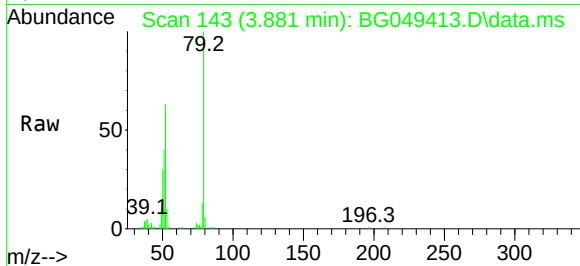




#3  
Pyridine  
Concen: 43.601 ng  
RT: 3.881 min Scan# 143  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

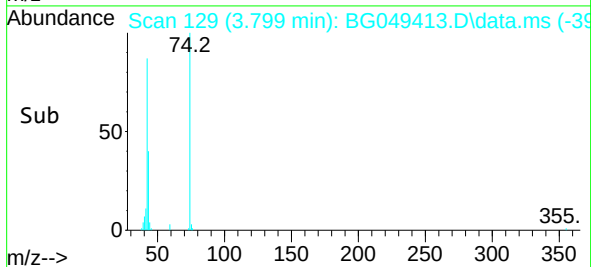
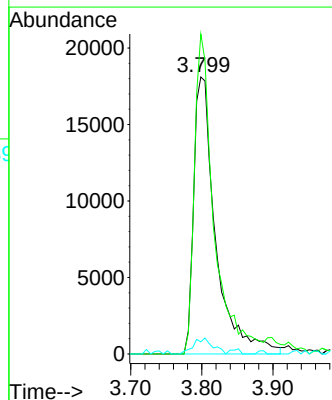
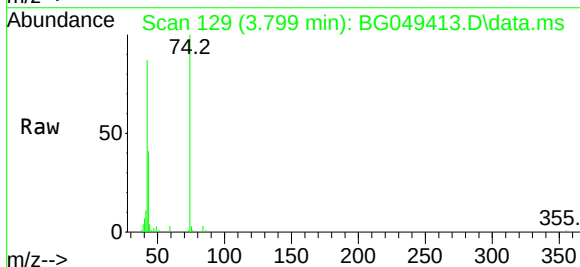
Instrument :  
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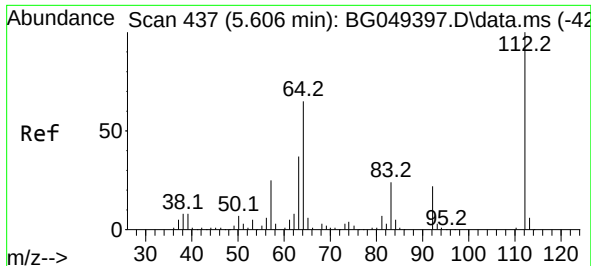
Tgt Ion: 79 Resp: 75752  
Ion Ratio Lower Upper  
79 100  
52 63.1 58.4 87.6  
51 39.6 37.0 55.6



#4  
n-Nitrosodimethylamine  
Concen: 45.710 ng  
RT: 3.799 min Scan# 129  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion: 42 Resp: 39000  
Ion Ratio Lower Upper  
42 100  
74 115.6 64.0 96.0#  
44 4.4 2.7 4.1#

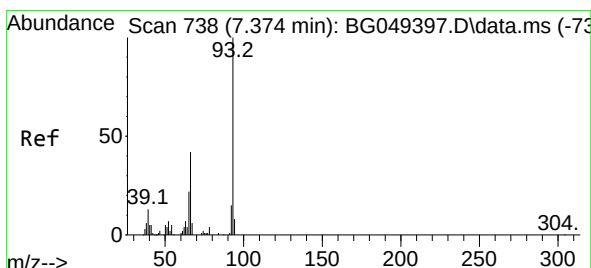
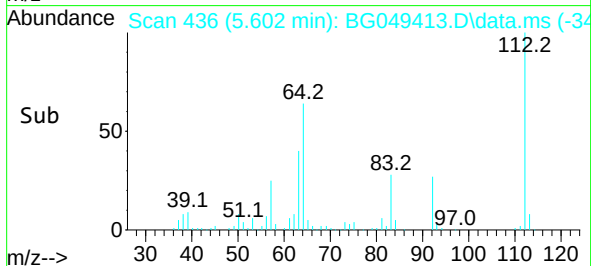
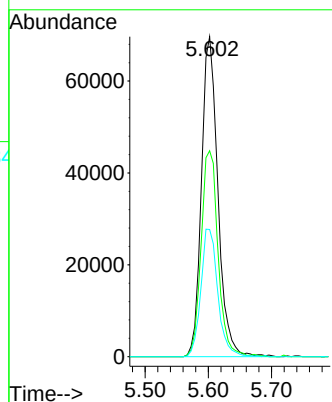
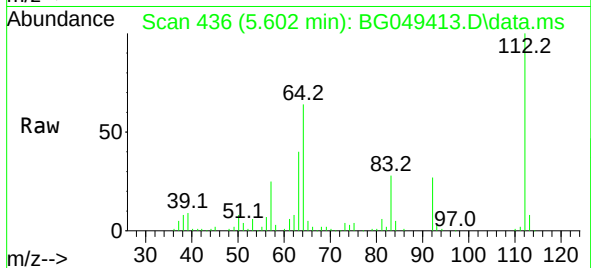




#5  
2-Fluorophenol  
Concen: 83.762 ng  
RT: 5.602 min Scan# 436  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

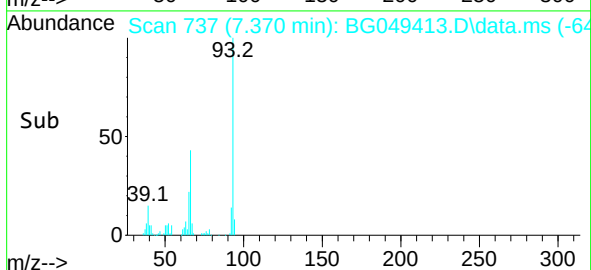
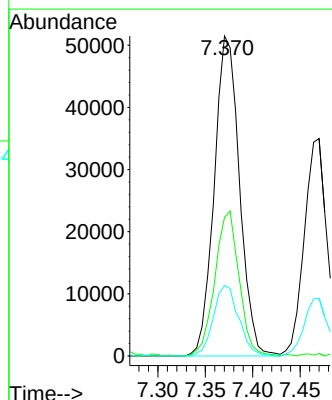
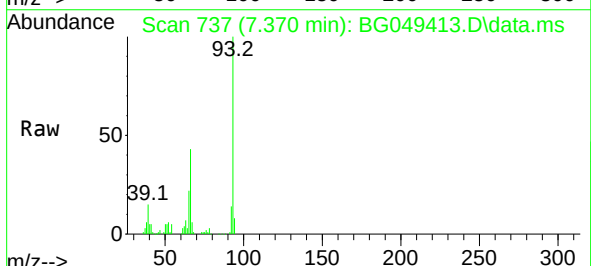
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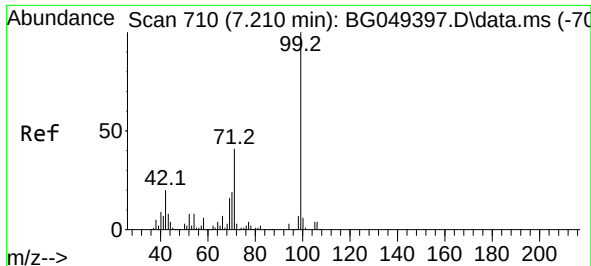
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Ion Ratio Lower Upper  
112 100  
64 64.4 46.7 70.1  
63 39.8 35.3 52.9



#6  
Aniline  
Concen: 40.289 ng  
RT: 7.370 min Scan# 737  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion: 93 Resp: 95500  
Ion Ratio Lower Upper  
93 100  
66 43.3 30.6 45.8  
65 22.1 15.0 22.4

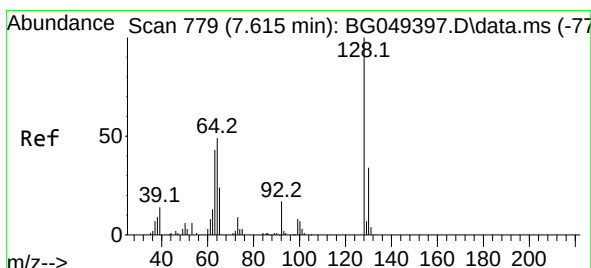
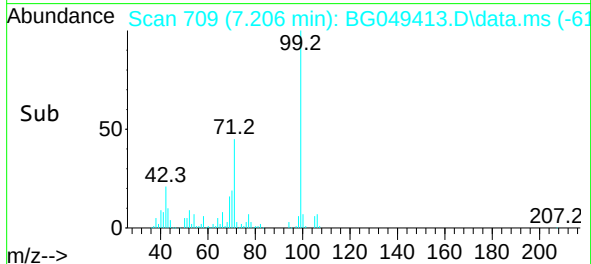
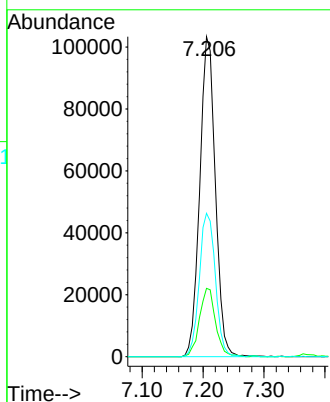
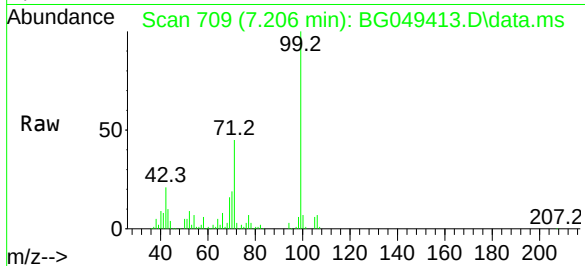




#7  
Phenol-d6  
Concen: 83.917 ng  
RT: 7.206 min Scan# 709  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

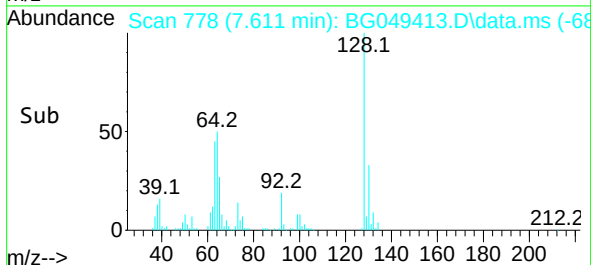
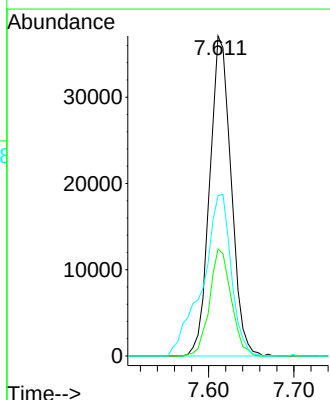
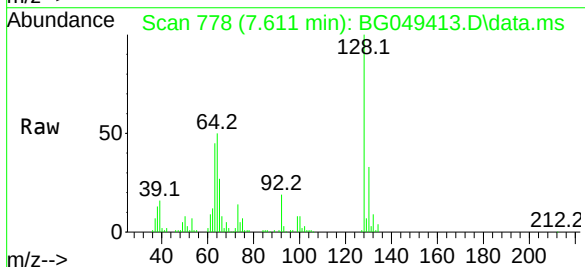
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BNA\_G  
ClientSampleId :  
SSTDCCC040EC

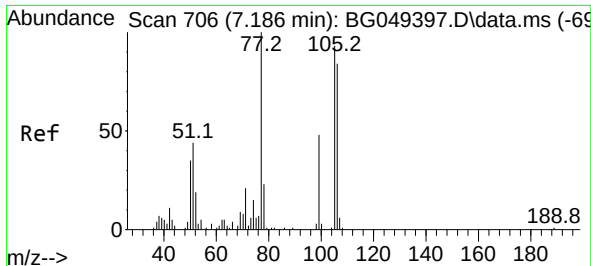
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Ion Ratio Lower Upper  
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42 21.4 20.5 30.7  
71 44.8 41.5 62.3



#8  
2-Chlorophenol  
Concen: 41.981 ng  
RT: 7.611 min Scan# 778  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

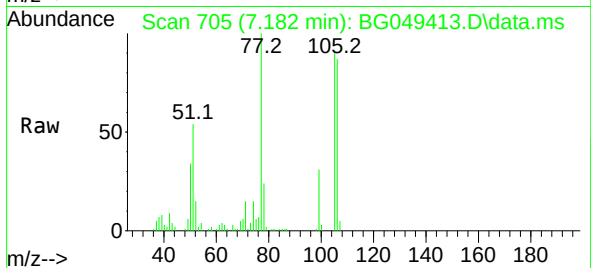
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Ion Ratio Lower Upper  
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64 50.1 28.1 68.1



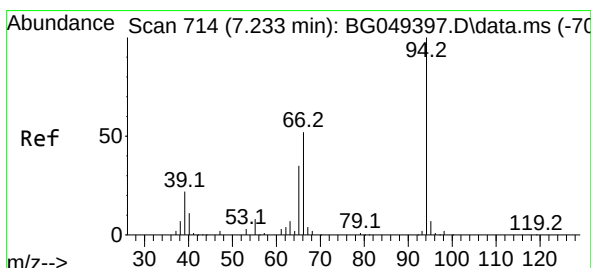
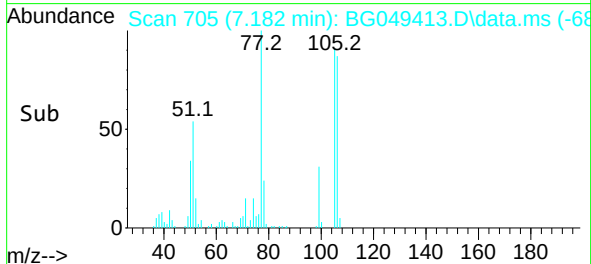
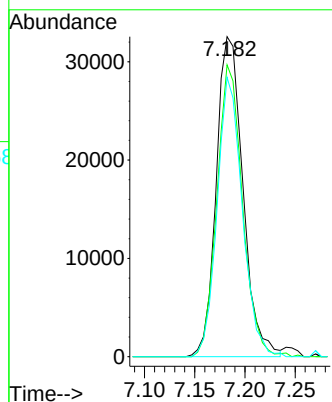


#9  
Benzaldehyde  
Concen: 41.229 ng  
RT: 7.182 min Scan# 705  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

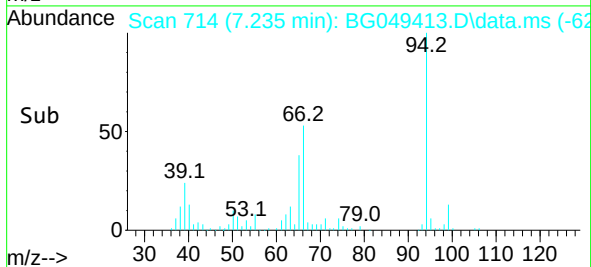
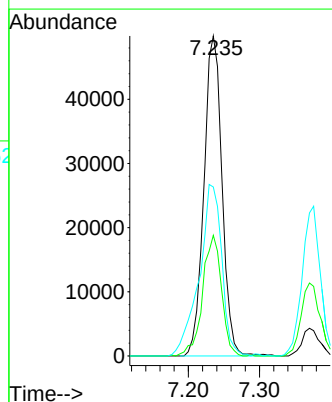
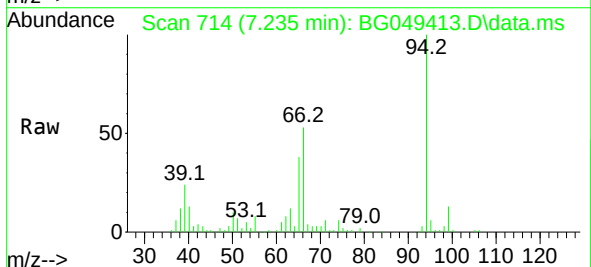


Tgt Ion: 77 Resp: 60030  
Ion Ratio Lower Upper  
77 100  
105 91.2 68.8 108.8  
106 87.3 47.9 87.9

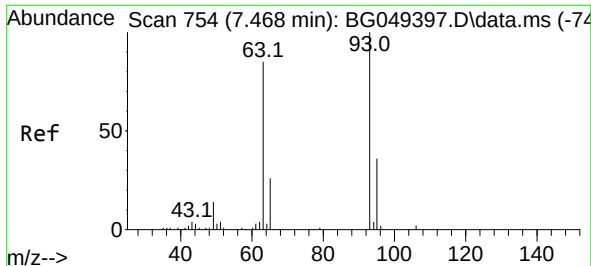


#10  
Phenol  
Concen: 42.439 ng  
RT: 7.235 min Scan# 714  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion: 94 Resp: 88603  
Ion Ratio Lower Upper  
94 100  
65 37.7 12.9 52.9  
66 52.8 39.4 79.4

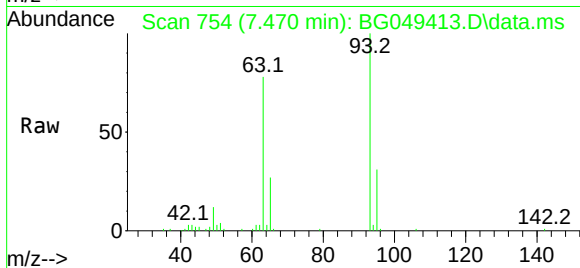




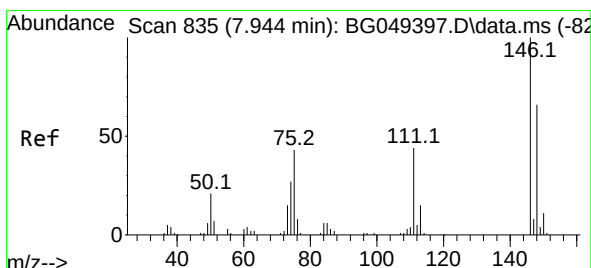
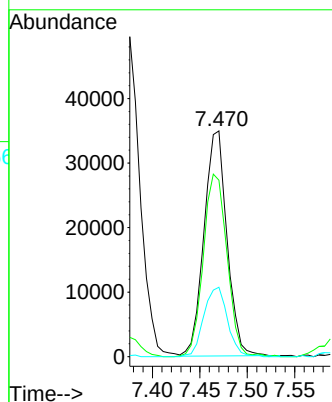
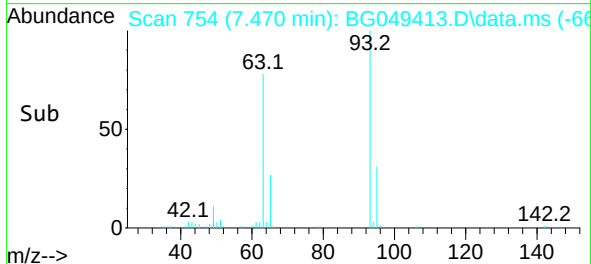


#11  
bis(2-Chloroethyl)ether  
Concen: 41.052 ng  
RT: 7.470 min Scan# 754  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

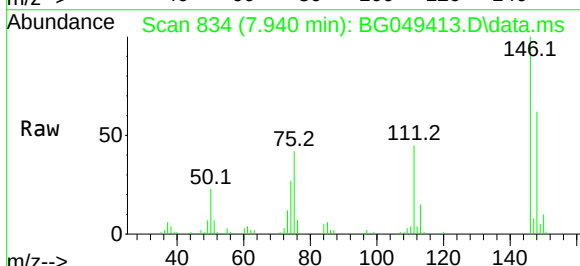
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC



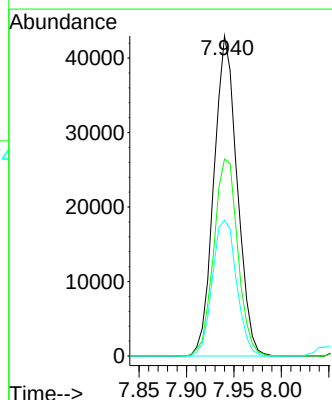
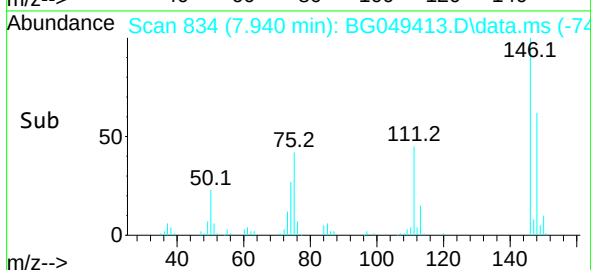
Tgt Ion: 93 Resp: 58712  
Ion Ratio Lower Upper  
93 100  
63 78.2 50.4 90.4  
95 30.8 15.3 55.3

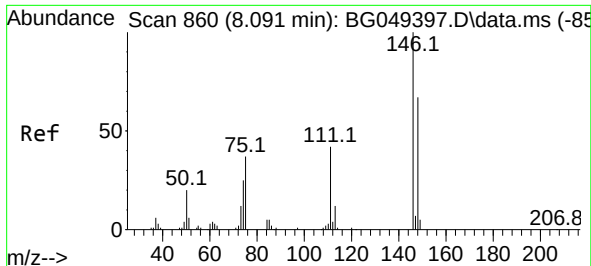


#12  
1,3-Dichlorobenzene  
Concen: 40.185 ng  
RT: 7.940 min Scan# 834  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13



Tgt Ion: 146 Resp: 73327  
Ion Ratio Lower Upper  
146 100  
148 61.5 52.6 78.8  
75 42.4 35.7 53.5

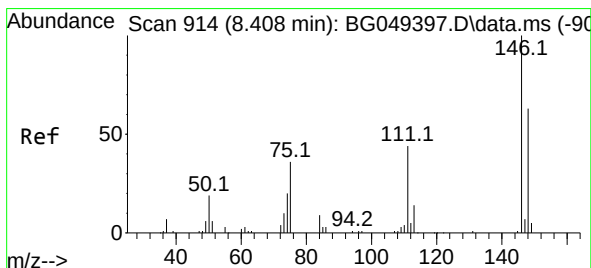
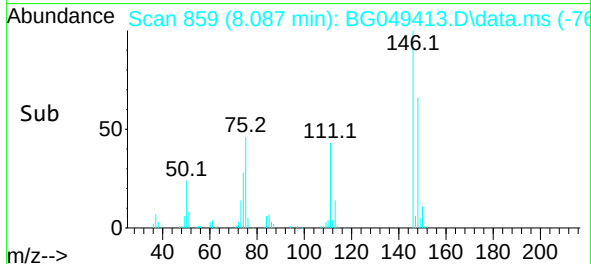
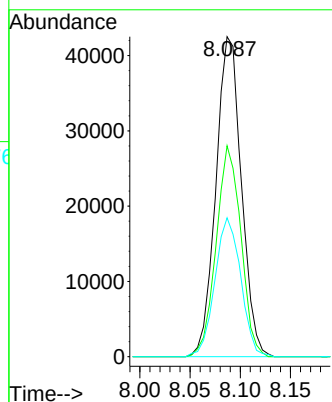
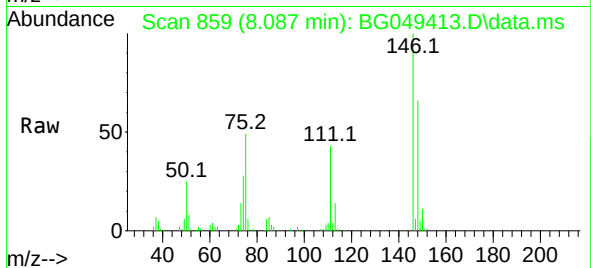




#13  
1,4-Dichlorobenzene  
Concen: 41.264 ng  
RT: 8.087 min Scan# 859  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

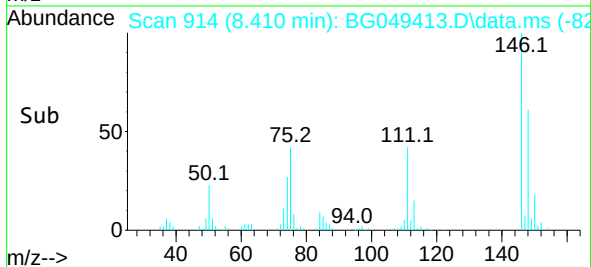
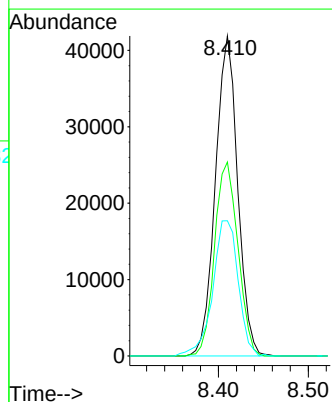
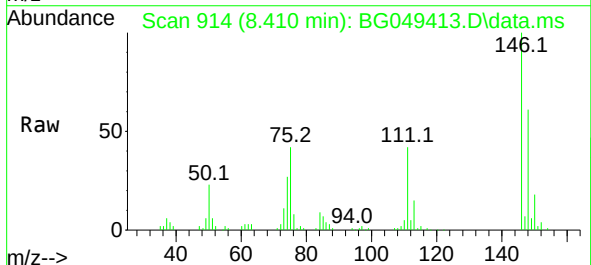
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

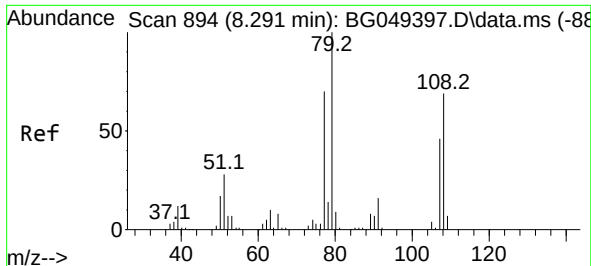
Tgt Ion:146 Resp: 74978  
Ion Ratio Lower Upper  
146 100  
148 65.9 54.0 81.0  
111 43.4 34.3 51.5



#14  
1,2-Dichlorobenzene  
Concen: 41.140 ng  
RT: 8.410 min Scan# 914  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:146 Resp: 72214  
Ion Ratio Lower Upper  
146 100  
148 60.6 47.5 71.3  
111 42.3 39.1 58.7

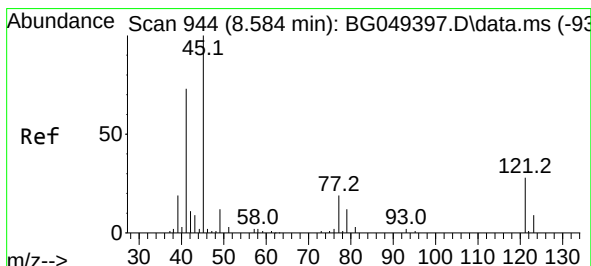
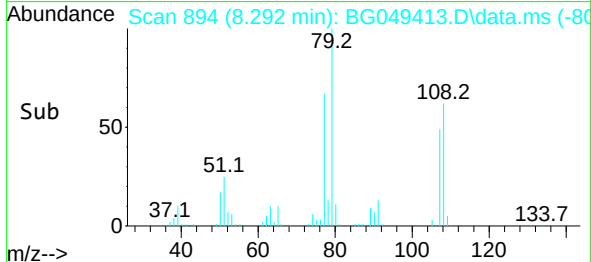
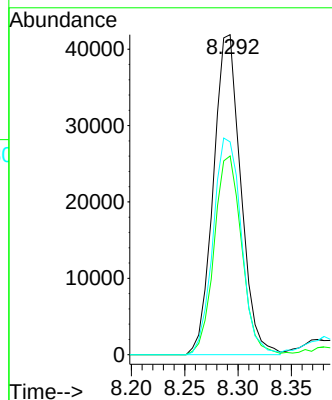
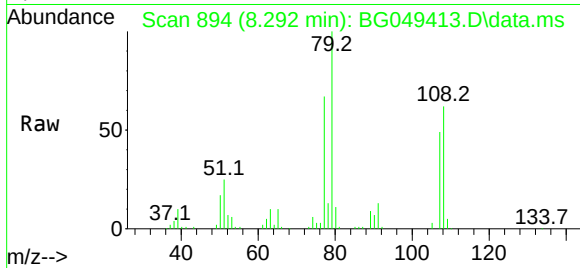




#15  
Benzyl Alcohol  
Concen: 41.733 ng  
RT: 8.292 min Scan# 894  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

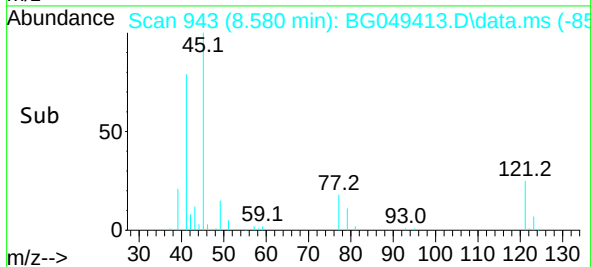
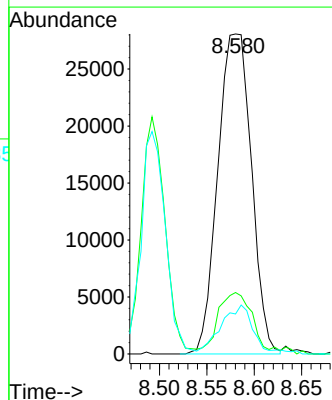
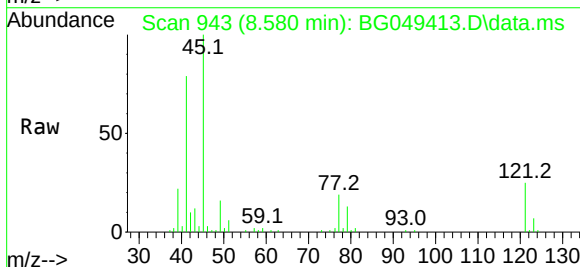
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

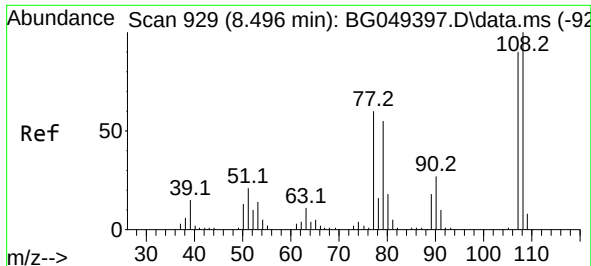
Tgt Ion: 79 Resp: 74767  
Ion Ratio Lower Upper  
79 100  
108 62.1 48.2 72.4  
77 66.5 57.3 85.9



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.445 ng  
RT: 8.580 min Scan# 943  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion: 45 Resp: 69238  
Ion Ratio Lower Upper  
45 100  
77 19.2 2.2 42.2  
79 12.5 0.0 34.3

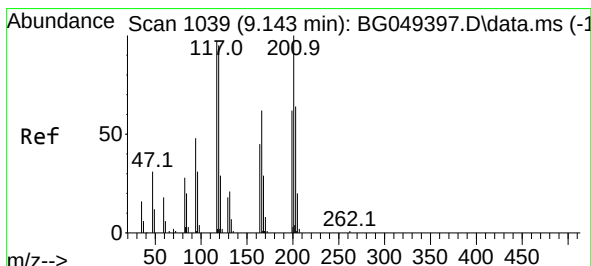
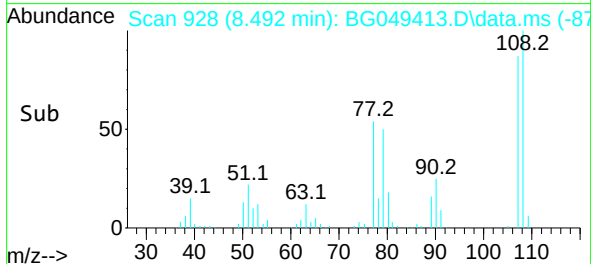
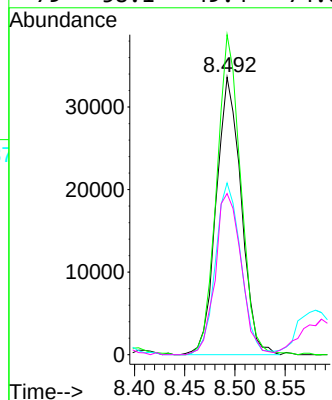
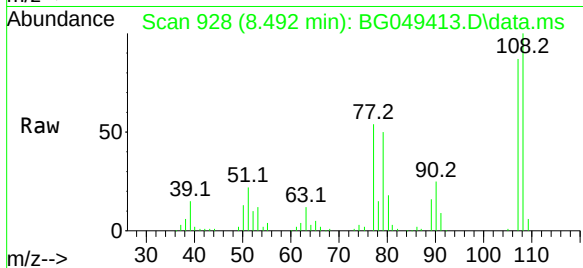




#17  
2-Methylphenol  
Concen: 41.747 ng  
RT: 8.492 min Scan# 928  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

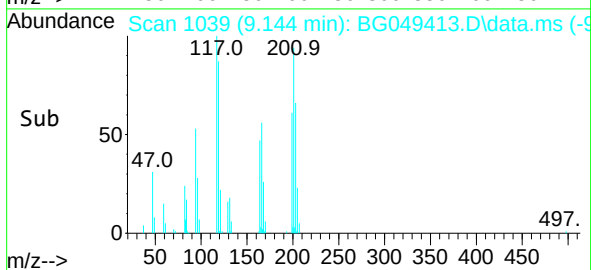
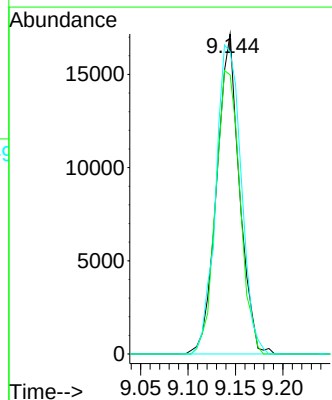
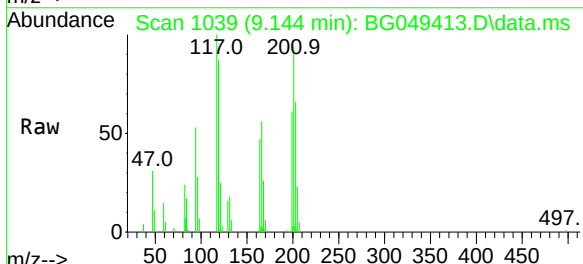
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

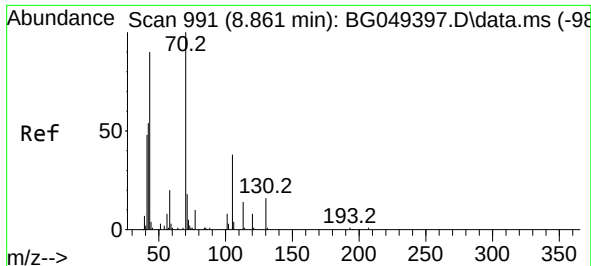
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 58031 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 115.3 | 84.6  | 127.0 |
| 77        | 61.9  | 50.7  | 76.1  |
| 79        | 58.1  | 49.4  | 74.0  |



#18  
Hexachloroethane  
Concen: 40.562 ng  
RT: 9.144 min Scan# 1039  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 28644 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 87.2  | 74.4  | 111.6 |
| 201       | 94.5  | 88.6  | 133.0 |



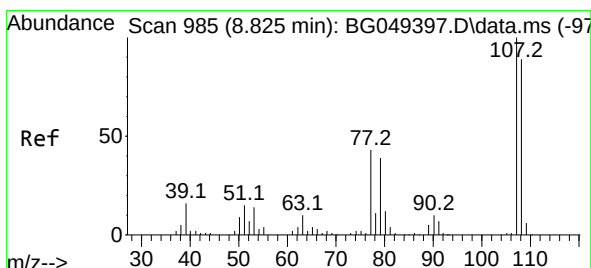
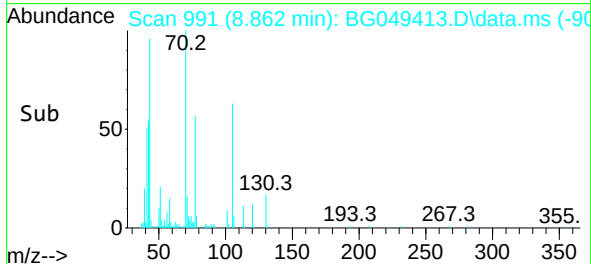
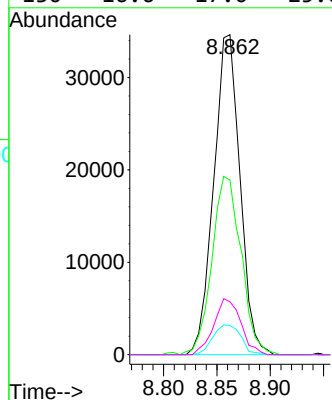
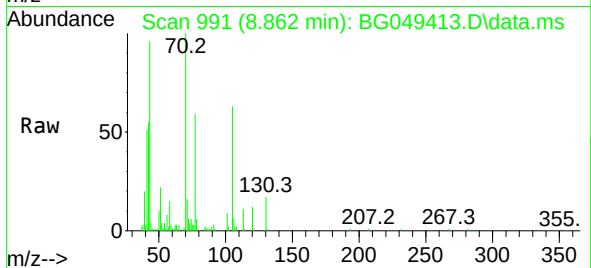


#19

n-Nitroso-di-n-propylamine  
Concen: 41.126 ng  
RT: 8.862 min Scan# 991  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

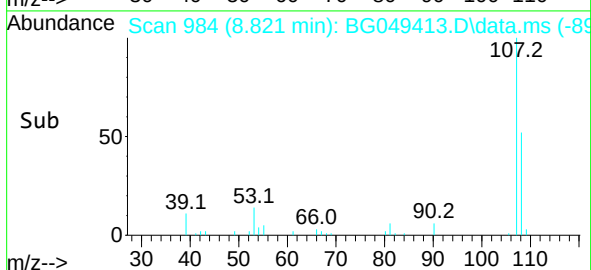
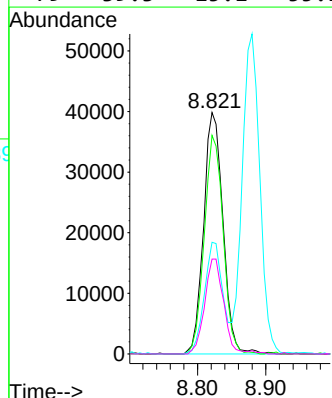
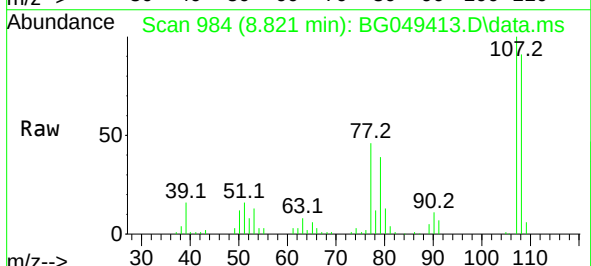
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 70    | Resp: | 59225 |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 54.6  | 54.5  | 81.7  |
| 101       | 9.2   | 9.0   | 13.6  |
| 130       | 16.6  | 17.0  | 25.6  |

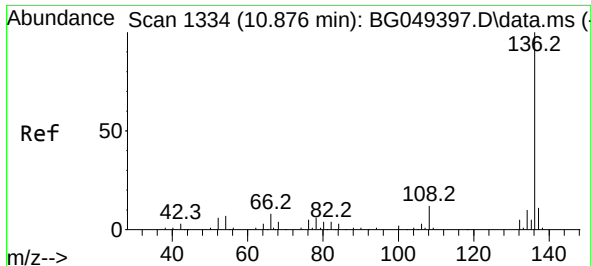


#20

3+4-Methylphenols  
Concen: 41.338 ng  
RT: 8.821 min Scan# 984  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

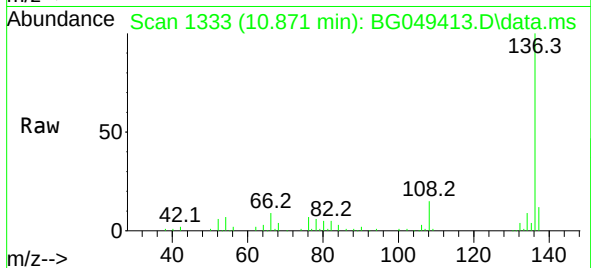
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 78743 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 90.5  | 69.3  | 109.3 |
| 77        | 46.2  | 25.2  | 65.2  |
| 79        | 39.3  | 15.1  | 55.1  |



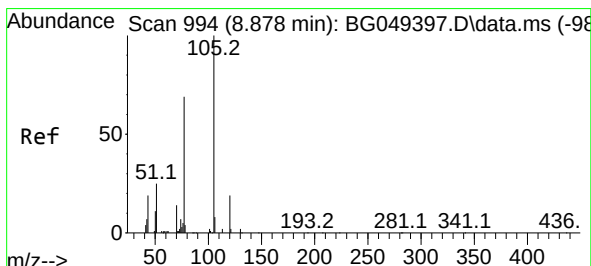
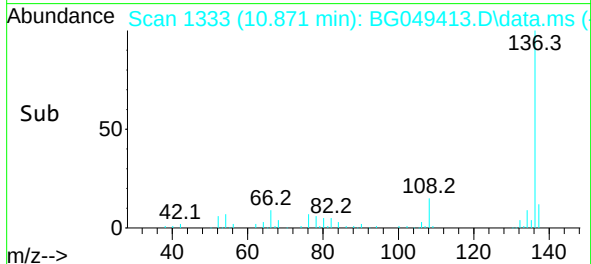
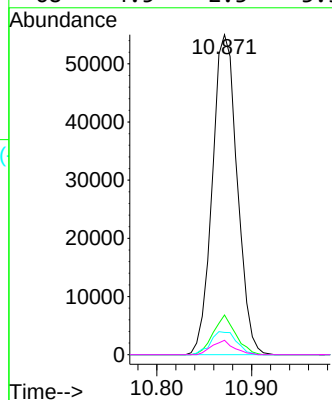


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.871 min Scan# 1333  
Delta R.T. -0.005 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

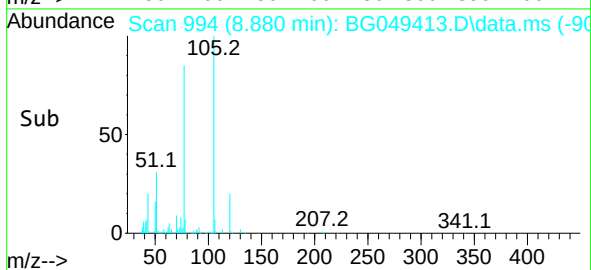
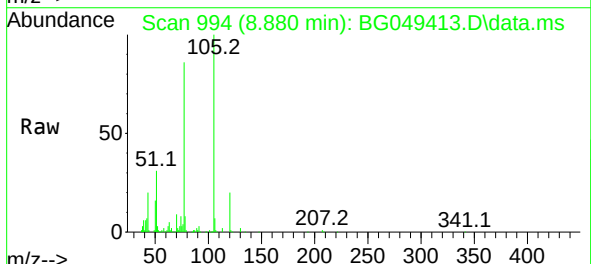
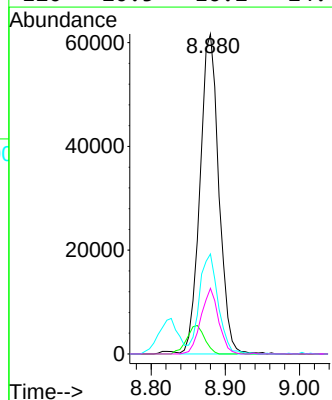


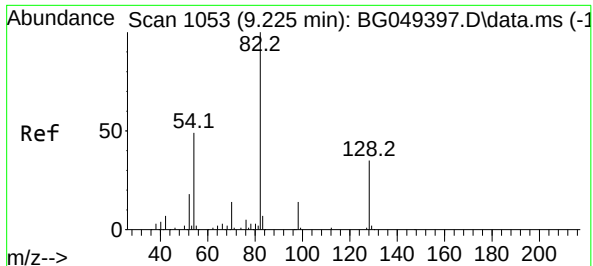
Tgt Ion:136 Resp: 100086  
Ion Ratio Lower Upper  
136 100  
137 12.4 8.2 12.2#  
54 6.9 5.5 8.3  
68 4.5 2.3 3.5#



#22  
Acetophenone  
Concen: 40.516 ng  
RT: 8.880 min Scan# 994  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:105 Resp: 108589  
Ion Ratio Lower Upper  
105 100  
71 1.9 0.6 0.8#  
51 31.3 26.6 40.0  
120 20.5 16.2 24.4

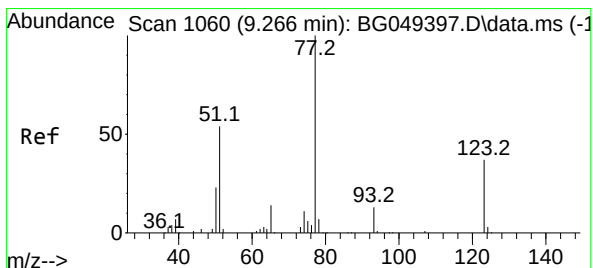
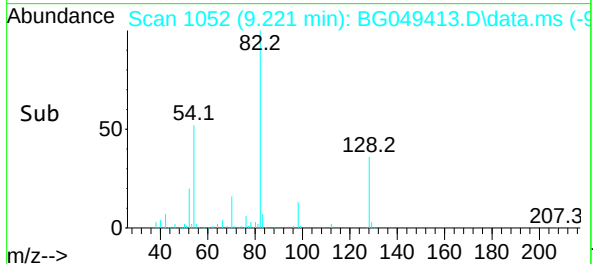
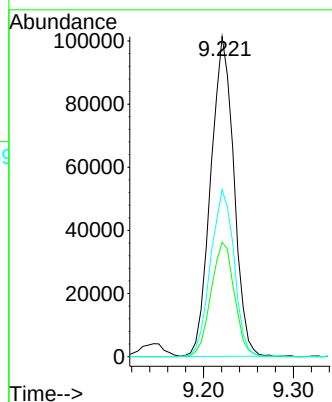
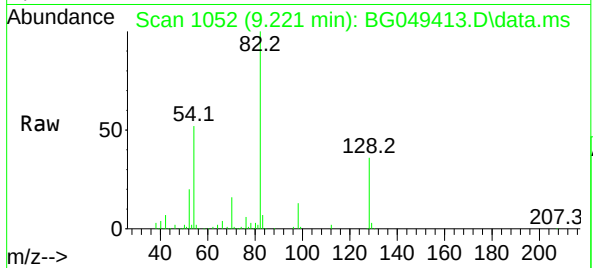




#23  
Nitrobenzene-d5  
Concen: 81.002 ng  
RT: 9.221 min Scan# 1052  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

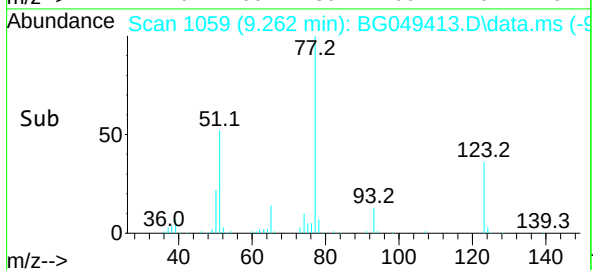
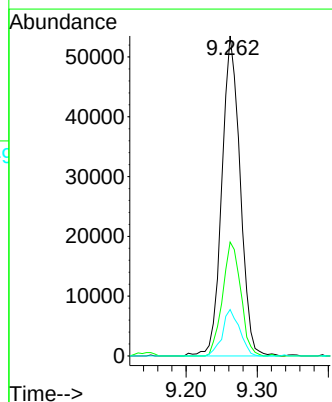
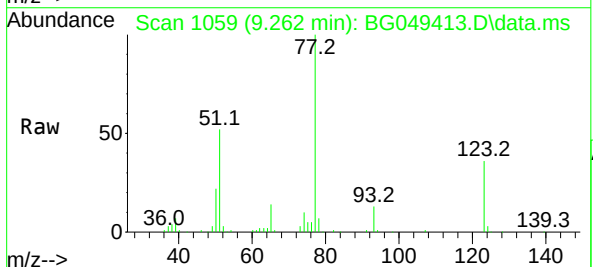
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

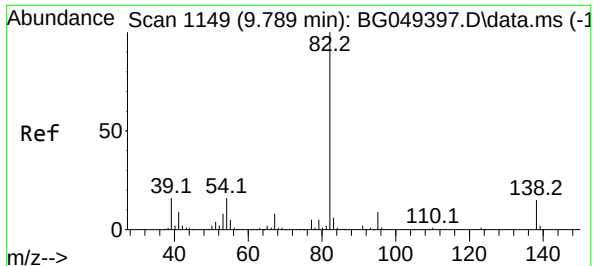
Tgt Ion: 82 Resp: 180946  
Ion Ratio Lower Upper  
82 100  
128 35.7 29.8 44.6  
54 52.2 45.8 68.8



#24  
Nitrobenzene  
Concen: 40.700 ng  
RT: 9.262 min Scan# 1059  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion: 77 Resp: 95489  
Ion Ratio Lower Upper  
77 100  
123 35.6 27.5 41.3  
65 14.5 12.6 18.8

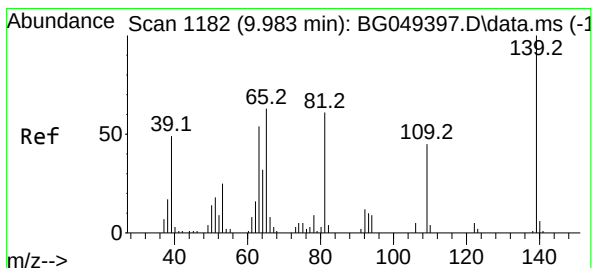
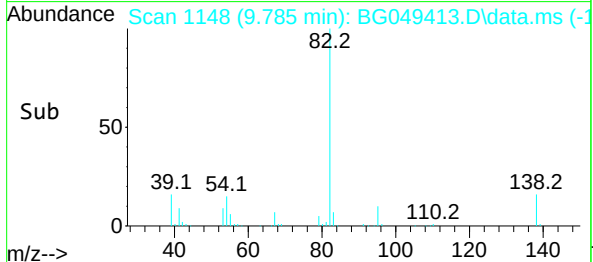
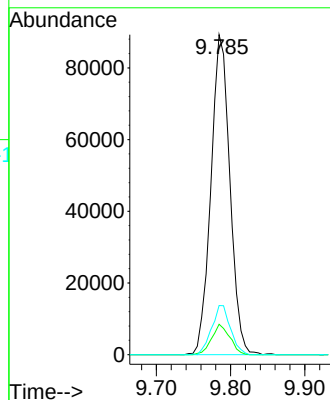
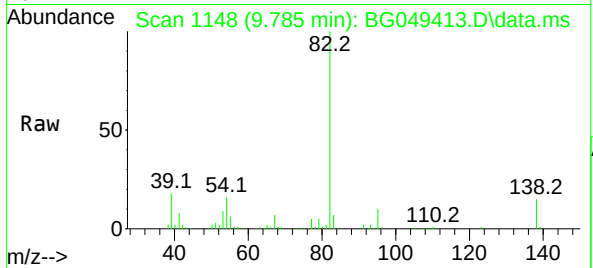




#25  
Isophorone  
Concen: 40.064 ng  
RT: 9.785 min Scan# 1148  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

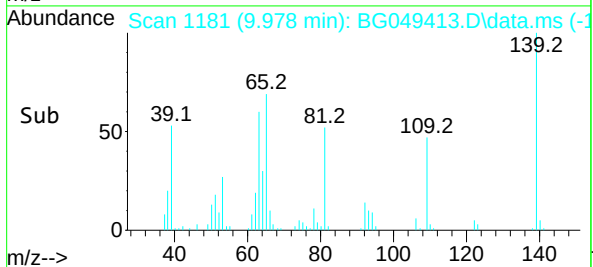
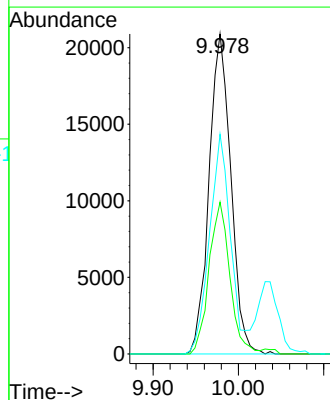
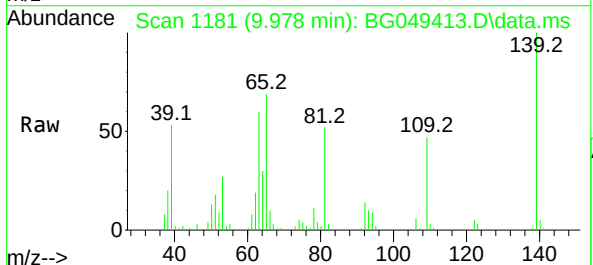
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 82 Resp: 158573  
Ion Ratio Lower Upper  
82 100  
95 9.5 8.5 12.7  
138 15.4 11.8 17.6

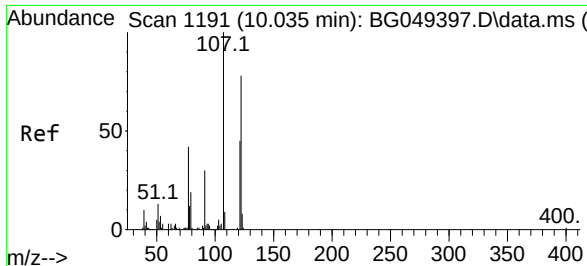


#26  
2-Nitrophenol  
Concen: 43.673 ng  
RT: 9.978 min Scan# 1181  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion: 139 Resp: 37193  
Ion Ratio Lower Upper  
139 100  
109 47.4 37.8 56.6  
65 68.7 51.8 77.8



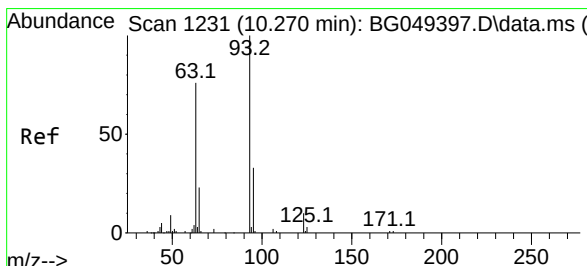
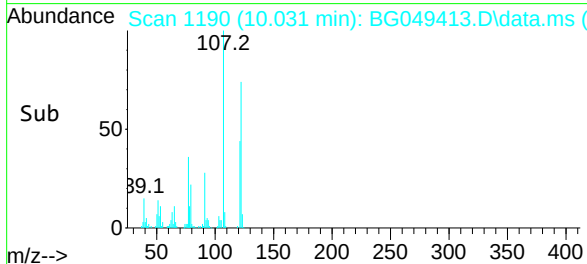
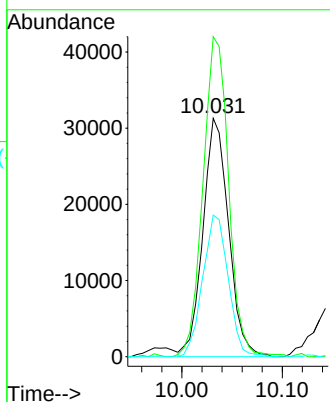
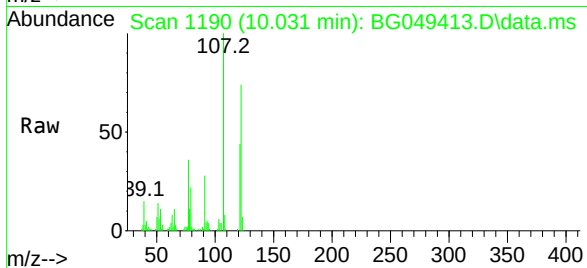




#27  
2,4-Dimethylphenol  
Concen: 40.819 ng  
RT: 10.031 min Scan# 1190  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

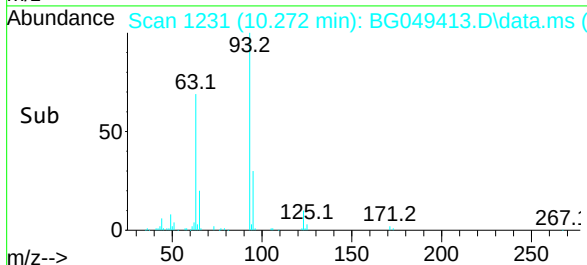
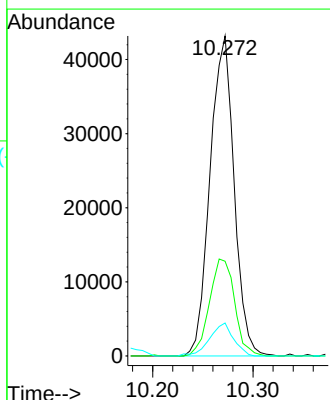
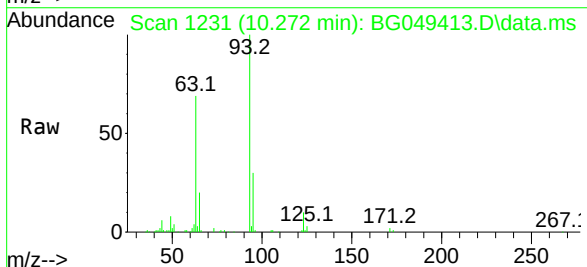
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

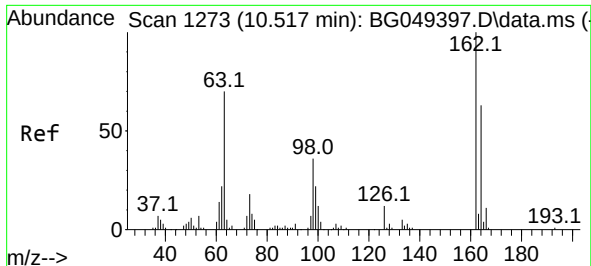
Tgt Ion:122 Resp: 55575  
Ion Ratio Lower Upper  
122 100  
107 134.3 110.1 165.1  
121 59.4 49.0 73.6



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.713 ng  
RT: 10.272 min Scan# 1231  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion: 93 Resp: 71895  
Ion Ratio Lower Upper  
93 100  
95 29.6 22.2 33.4  
123 10.3 8.8 13.2

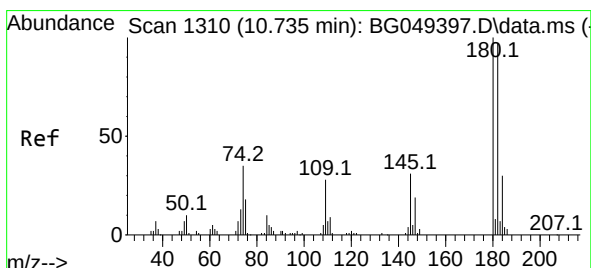
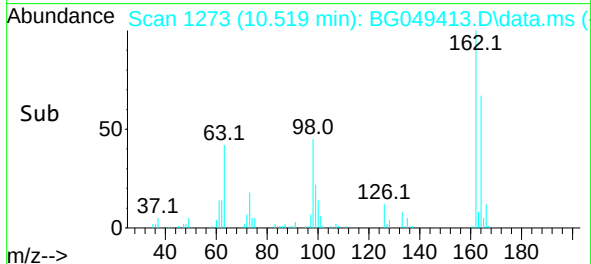
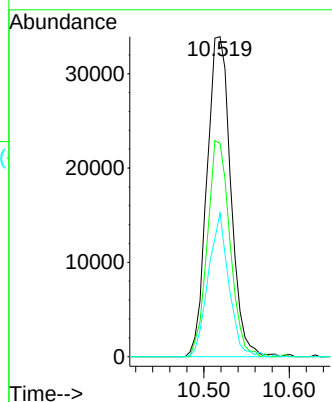
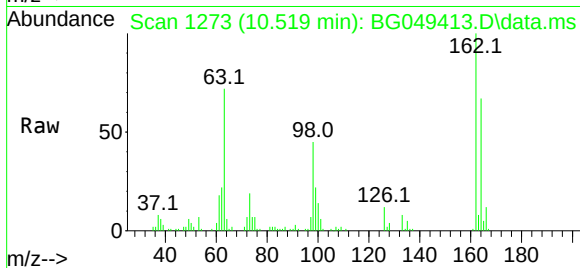




#29  
2,4-Dichlorophenol  
Concen: 41.635 ng  
RT: 10.519 min Scan# 1273  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

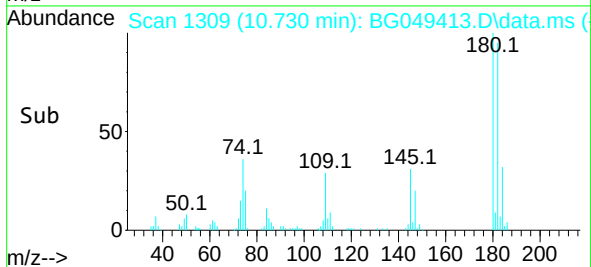
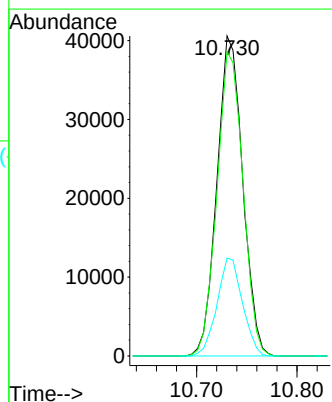
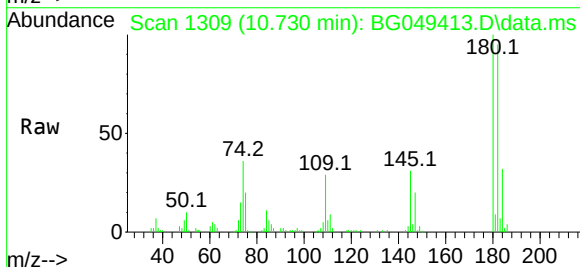
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

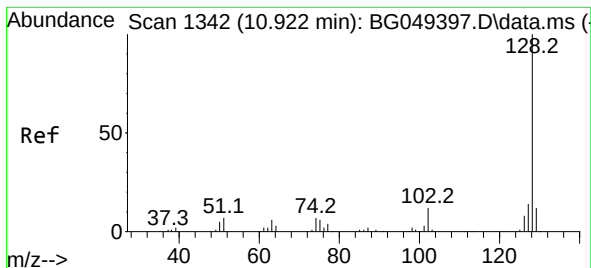
Tgt Ion:162 Resp: 65733  
Ion Ratio Lower Upper  
162 100  
164 66.7 39.4 79.4  
98 44.9 18.7 58.7



#30  
1,2,4-Trichlorobenzene  
Concen: 40.555 ng  
RT: 10.730 min Scan# 1309  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:180 Resp: 72313  
Ion Ratio Lower Upper  
180 100  
182 95.1 78.9 118.3  
145 30.6 26.2 39.4

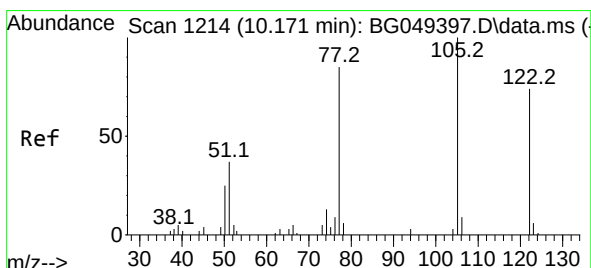
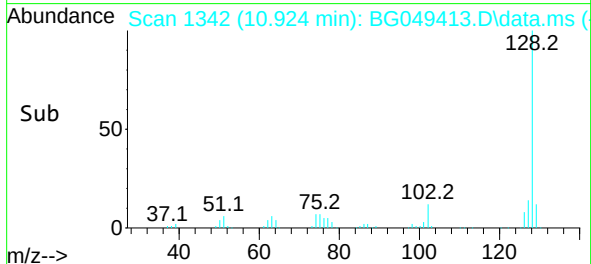
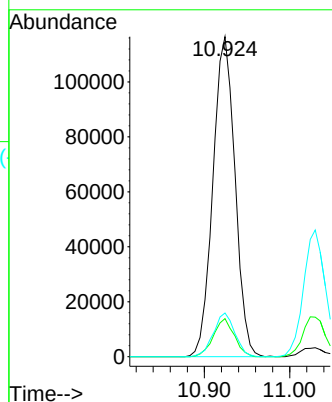
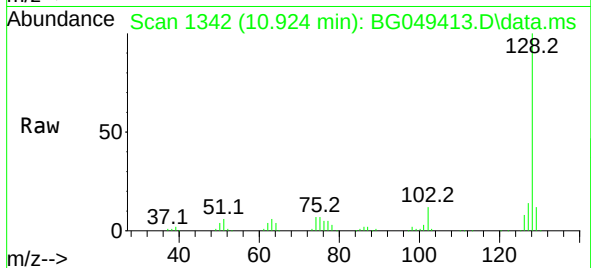




#31  
Naphthalene  
Concen: 39.706 ng  
RT: 10.924 min Scan# 1342  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

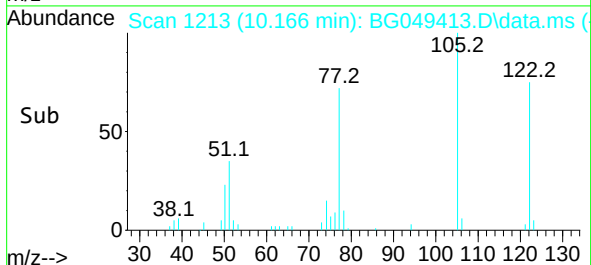
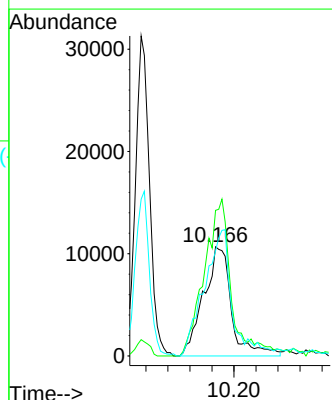
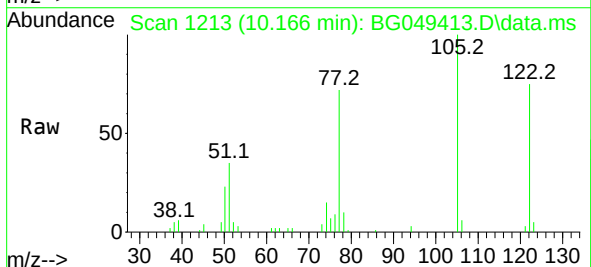
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

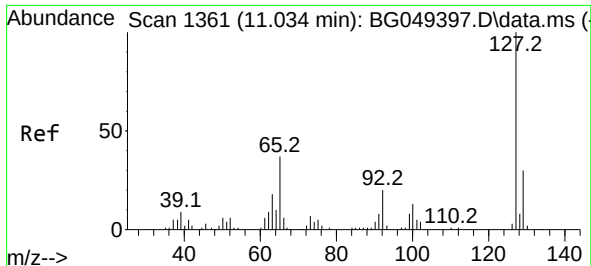
Tgt Ion:128 Resp: 209585  
Ion Ratio Lower Upper  
128 100  
129 11.9 8.5 12.7  
127 13.7 10.2 15.4



#32  
Benzoic acid  
Concen: 41.968 ng  
RT: 10.166 min Scan# 1213  
Delta R.T. -0.005 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:122 Resp: 37543  
Ion Ratio Lower Upper  
122 100  
105 133.5 92.3 132.3#  
77 96.4 66.5 106.5

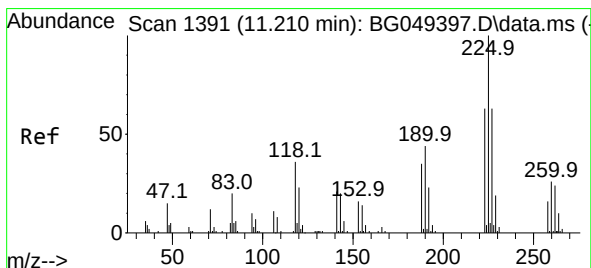
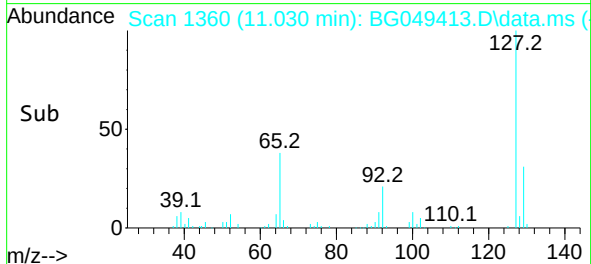
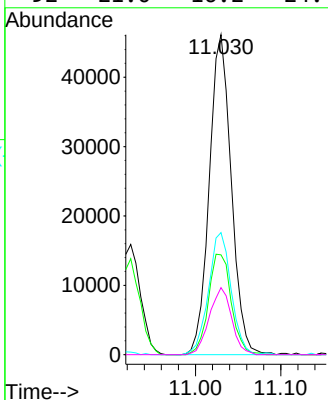
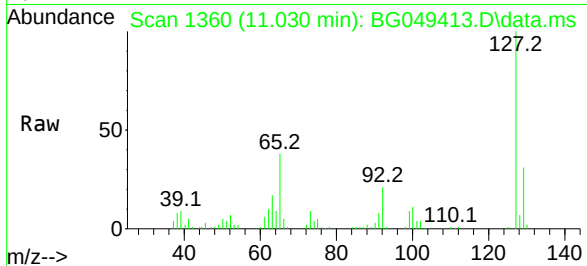




#33  
4-Chloroaniline  
Concen: 41.058 ng  
RT: 11.030 min Scan# 1360  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

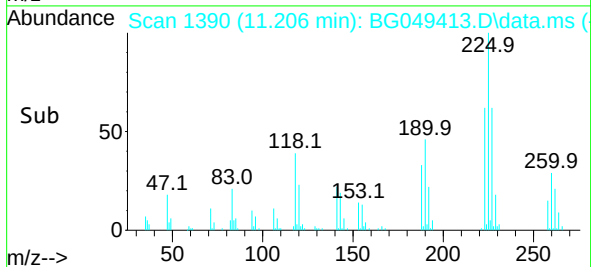
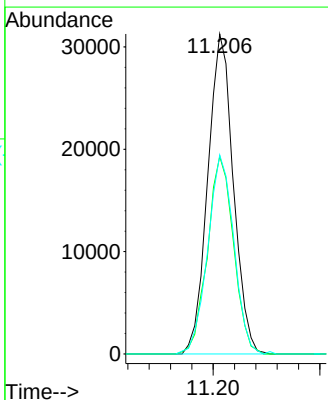
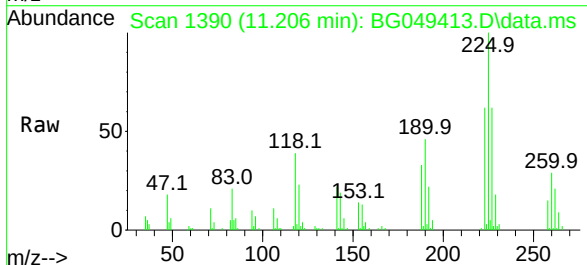
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

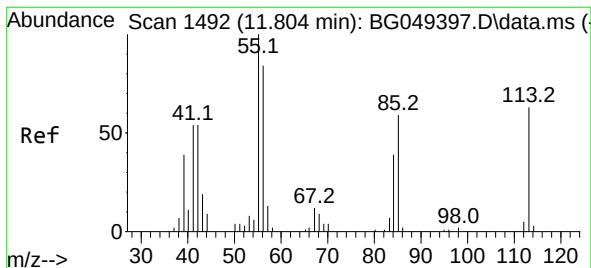
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 82704     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 31.2  | 26.7 40.1 |
| 65          | 38.1  | 32.8 49.2 |
| 92          | 21.0  | 16.2 24.4 |



#34  
Hexachlorobutadiene  
Concen: 40.677 ng  
RT: 11.206 min Scan# 1390  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 51973     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 61.7  | 49.8 74.8 |
| 227         | 62.2  | 46.4 69.6 |

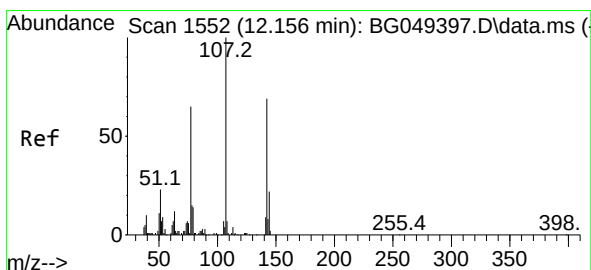
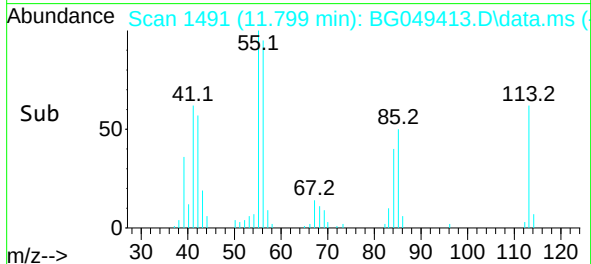
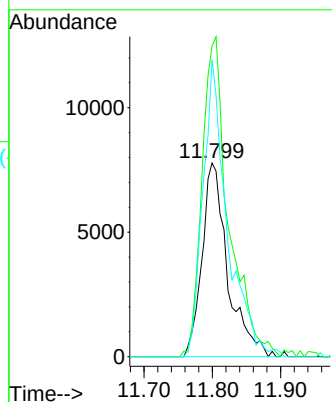
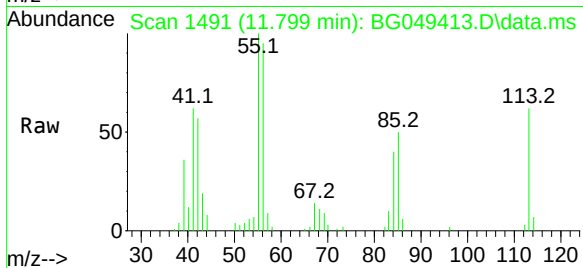




#35  
Caprolactam  
Concen: 41.394 ng  
RT: 11.799 min Scan# 1491  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

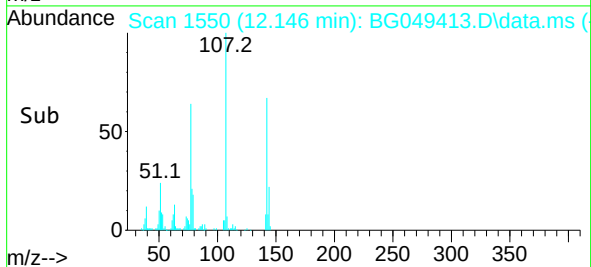
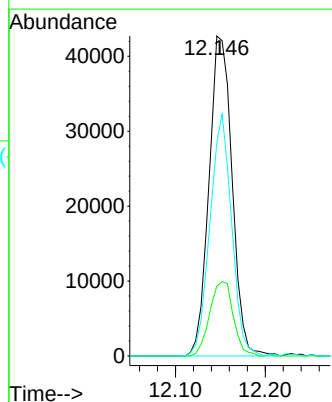
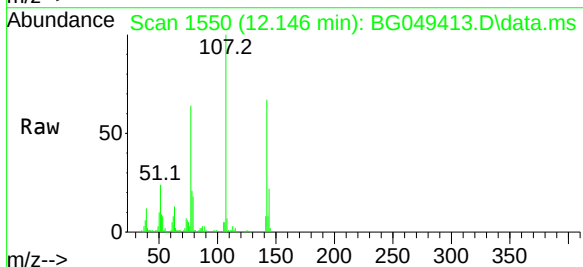
Instrument :  
BNA\_G  
ClientSampleId :  
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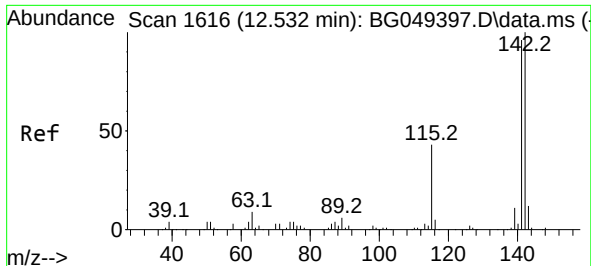
Tgt Ion:113 Resp: 20294  
Ion Ratio Lower Upper  
113 100  
55 160.6 113.8 153.8#  
56 153.1 105.6 145.6#



#36  
4-Chloro-3-methylphenol  
Concen: 40.990 ng  
RT: 12.146 min Scan# 1550  
Delta R.T. -0.010 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:107 Resp: 76325  
Ion Ratio Lower Upper  
107 100  
144 21.8 24.8 37.2#  
142 66.8 62.2 93.4

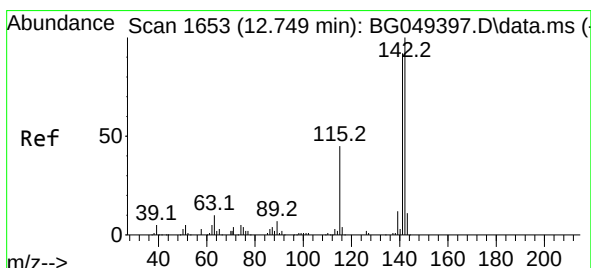
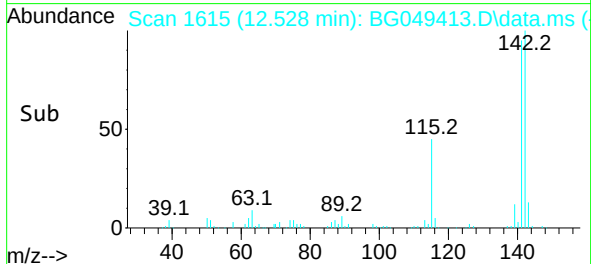
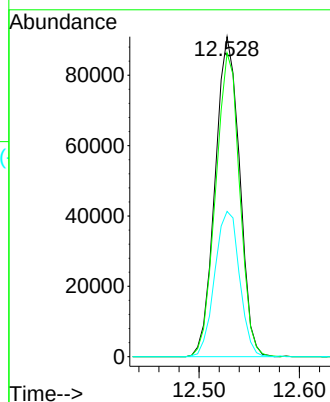
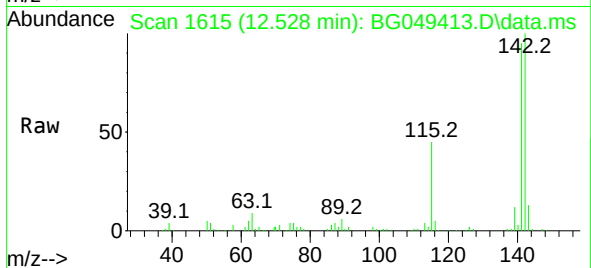




#37  
2-Methylnaphthalene  
Concen: 39.965 ng  
RT: 12.528 min Scan# 1615  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

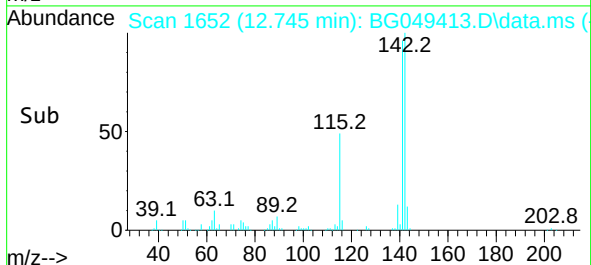
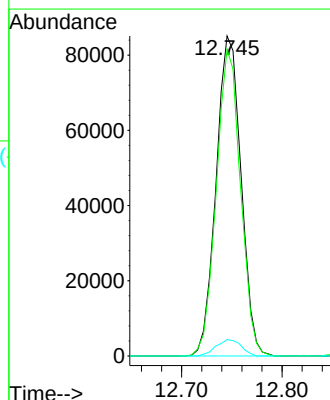
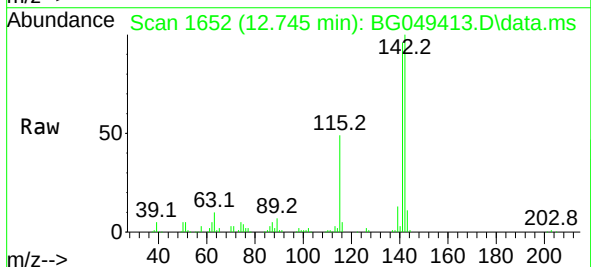
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

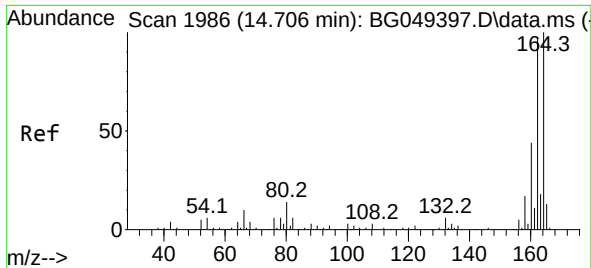
Tgt Ion:142 Resp: 153967  
Ion Ratio Lower Upper  
142 100  
141 94.9 68.8 103.2  
115 45.4 36.4 54.6



#38  
1-Methylnaphthalene  
Concen: 39.730 ng  
RT: 12.745 min Scan# 1652  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:142 Resp: 146343  
Ion Ratio Lower Upper  
142 100  
141 95.9 70.6 106.0  
116 5.1 4.0 6.0

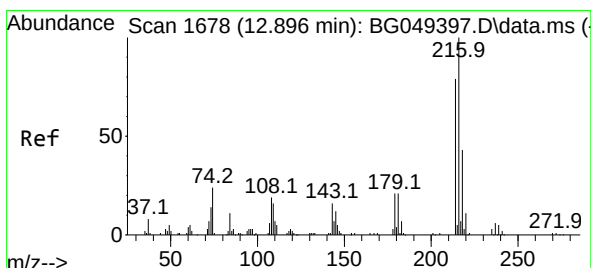
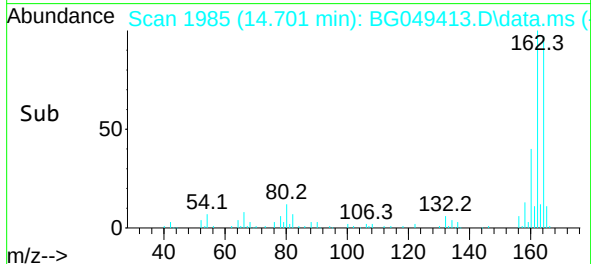
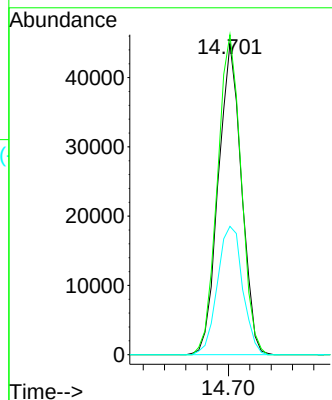
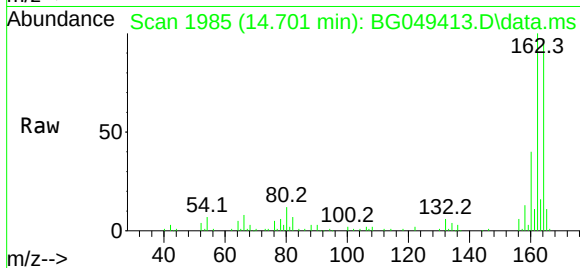




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.701 min Scan# 1985  
Delta R.T. -0.005 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

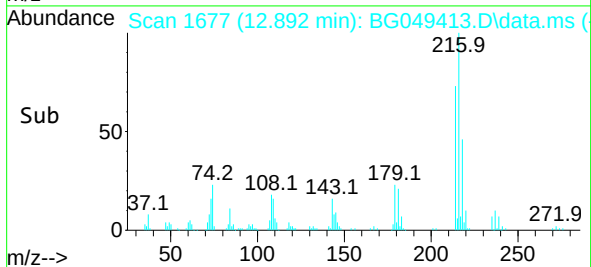
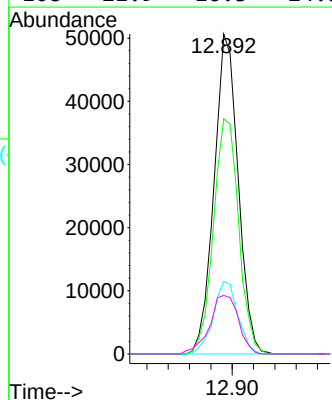
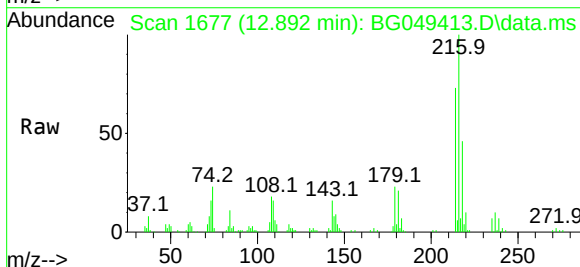
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BNA\_G  
ClientSampleId :  
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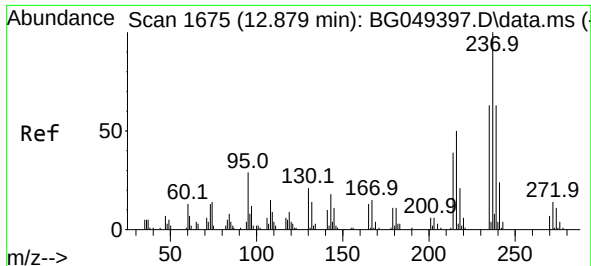
Tgt Ion:164 Resp: 67586  
Ion Ratio Lower Upper  
164 100  
162 102.8 81.4 122.0  
160 41.2 34.9 52.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.677 ng  
RT: 12.892 min Scan# 1677  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:216 Resp: 79299  
Ion Ratio Lower Upper  
216 100  
214 77.0 61.4 92.2  
179 23.1 17.3 25.9  
108 21.9 16.3 24.5

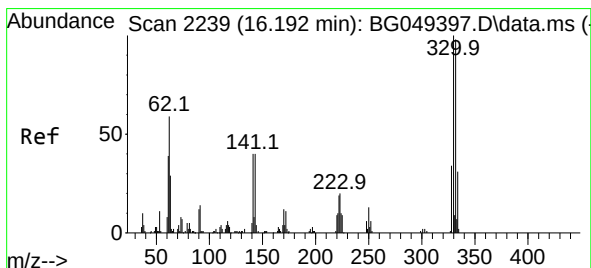
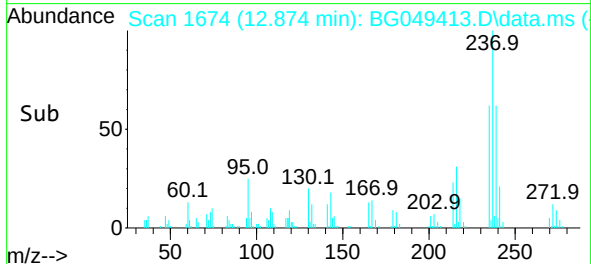
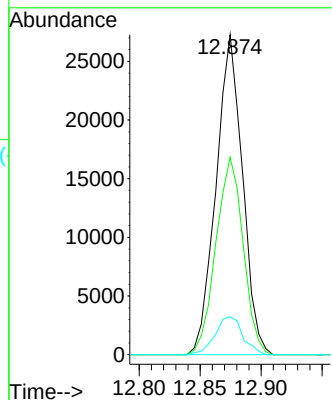
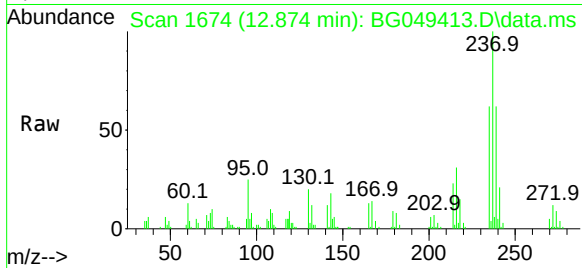




#41  
Hexachlorocyclopentadiene  
Concen: 46.088 ng  
RT: 12.874 min Scan# 1674  
Delta R.T. -0.005 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

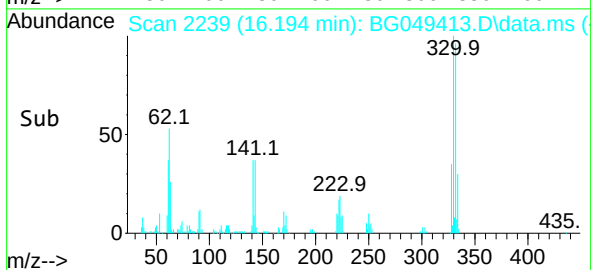
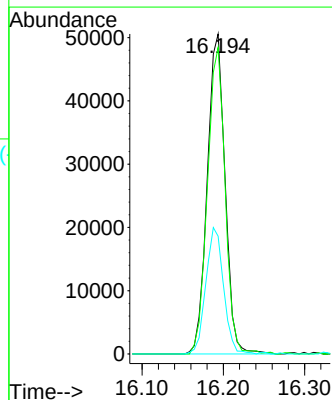
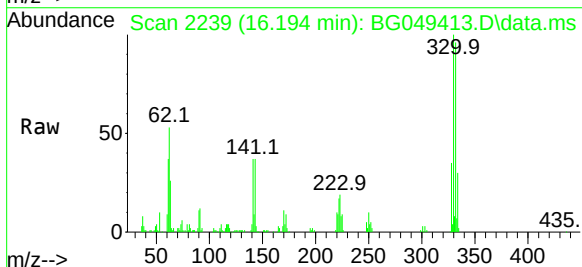
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:237 Resp: 41117  
Ion Ratio Lower Upper  
237 100  
235 61.7 36.6 76.6  
272 11.8 0.0 32.5

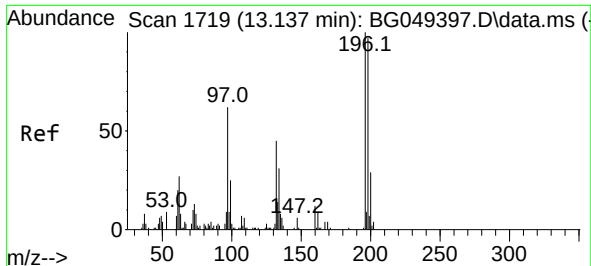


#42  
2,4,6-Tribromophenol  
Concen: 84.966 ng  
RT: 16.194 min Scan# 2239  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:330 Resp: 76903  
Ion Ratio Lower Upper  
330 100  
332 95.0 77.3 115.9  
141 39.2 35.6 53.4



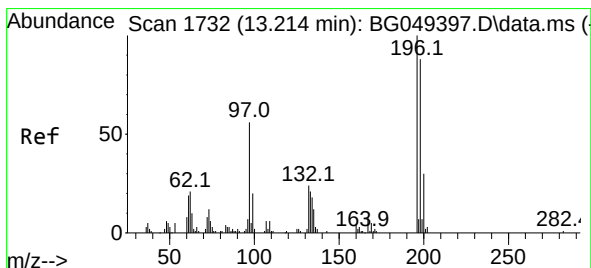
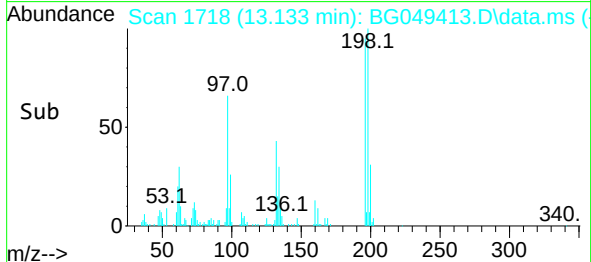
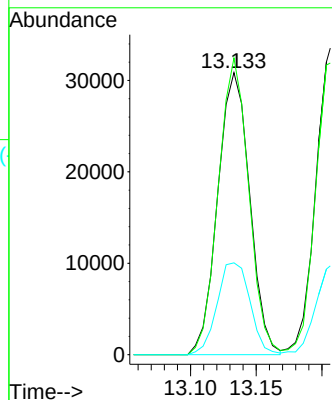
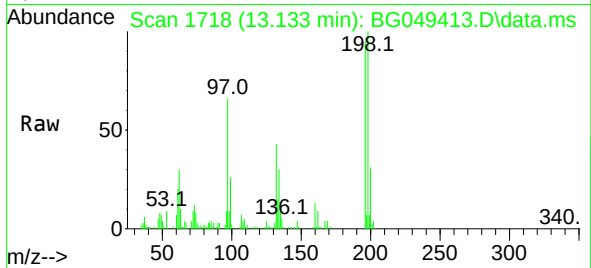




#43  
2,4,6-Trichlorophenol  
Concen: 40.101 ng  
RT: 13.133 min Scan# 1718  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

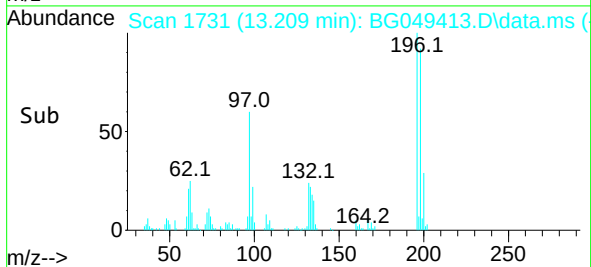
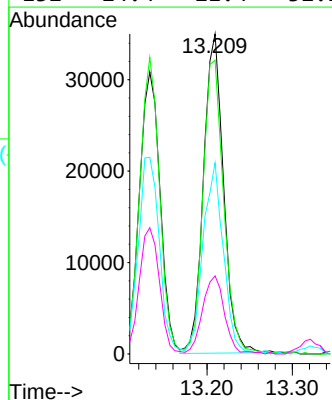
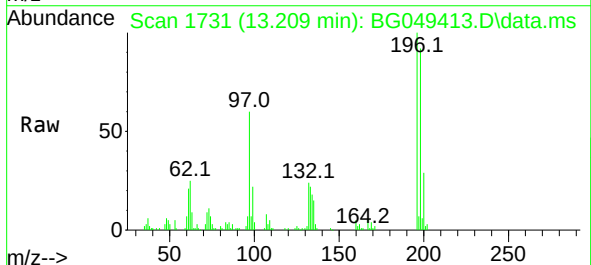
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

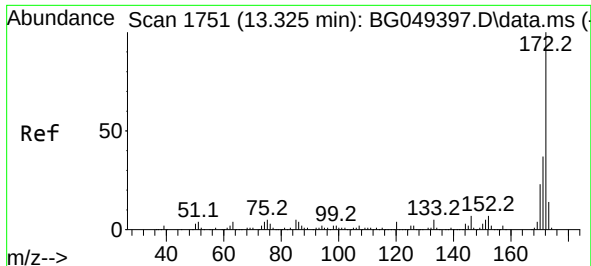
Tgt Ion:196 Resp: 52273  
Ion Ratio Lower Upper  
196 100  
198 105.1 82.1 123.1  
200 32.5 23.8 35.8



#44  
2,4,5-Trichlorophenol  
Concen: 40.463 ng  
RT: 13.209 min Scan# 1731  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:196 Resp: 57058  
Ion Ratio Lower Upper  
196 100  
198 91.8 87.4 131.0  
97 59.8 43.3 64.9  
132 24.4 21.4 32.2

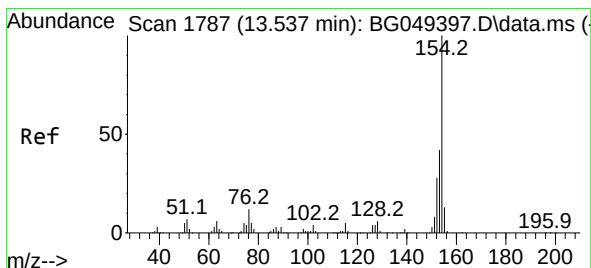
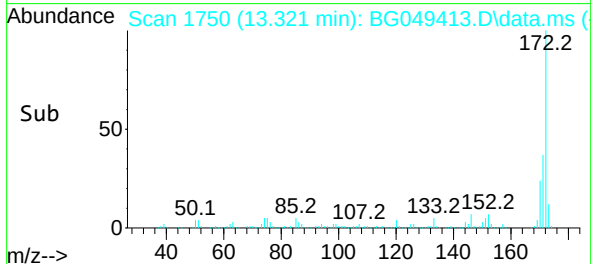
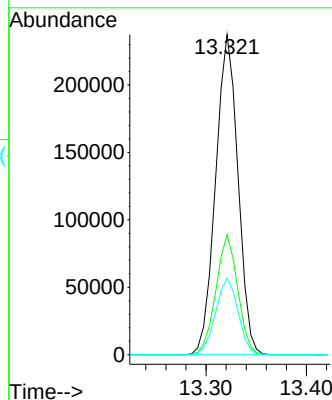
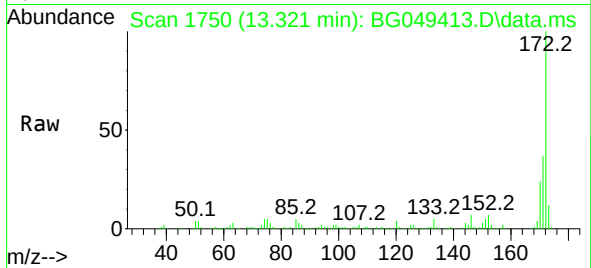




#45  
2-Fluorobiphenyl  
Concen: 77.966 ng  
RT: 13.321 min Scan# 1750  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

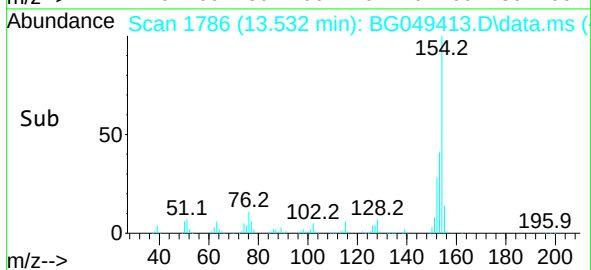
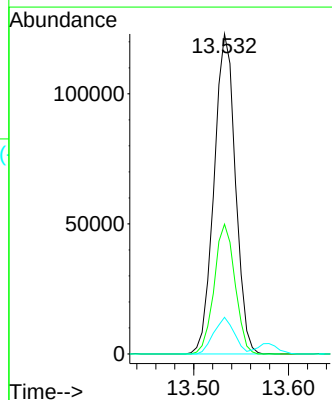
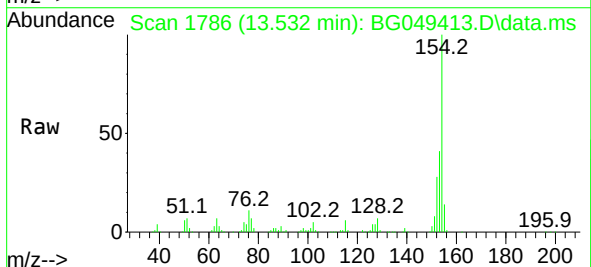
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

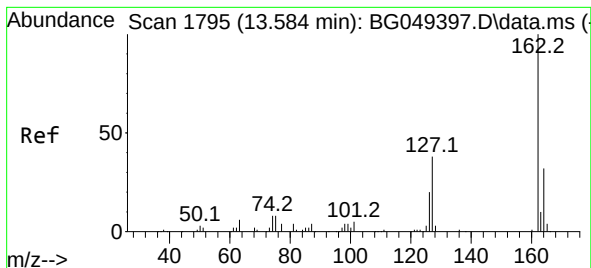
Tgt Ion:172 Resp: 366205  
Ion Ratio Lower Upper  
172 100  
171 37.4 28.6 43.0  
170 24.0 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 38.863 ng  
RT: 13.532 min Scan# 1786  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:154 Resp: 192559  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.5 60.5  
76 11.5 0.0 29.3

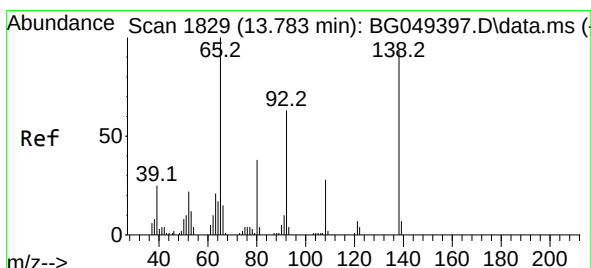
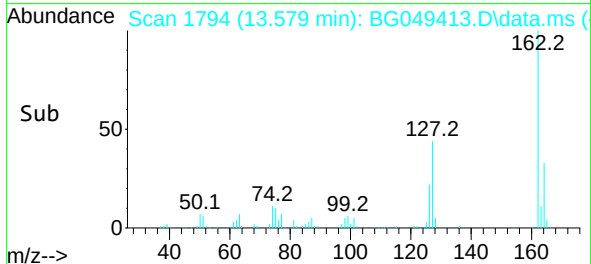
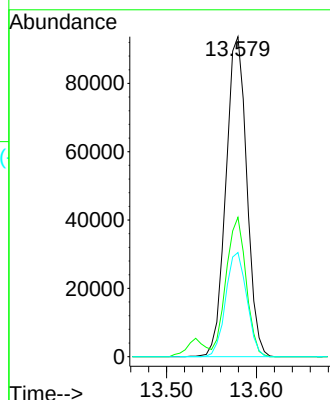
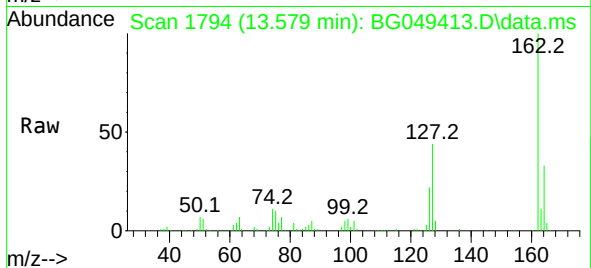




#47  
2-Chloronaphthalene  
Concen: 39.713 ng  
RT: 13.579 min Scan# 1794  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

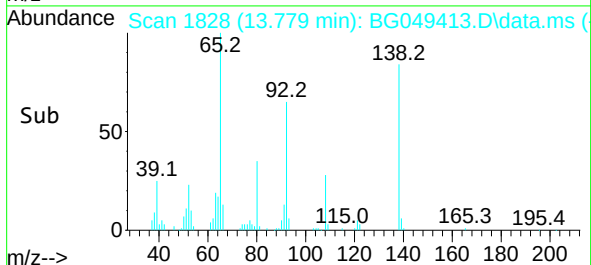
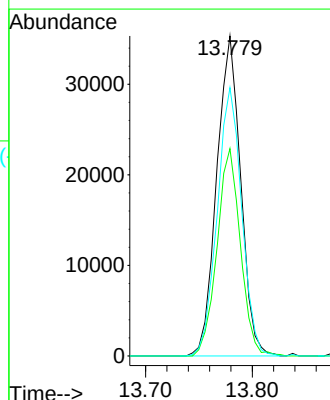
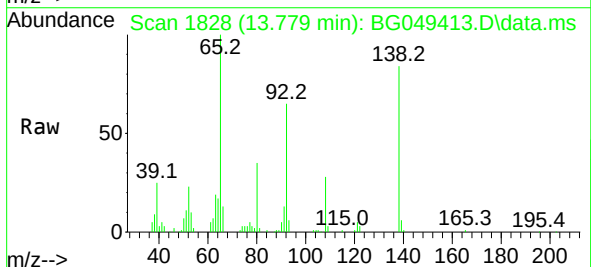
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

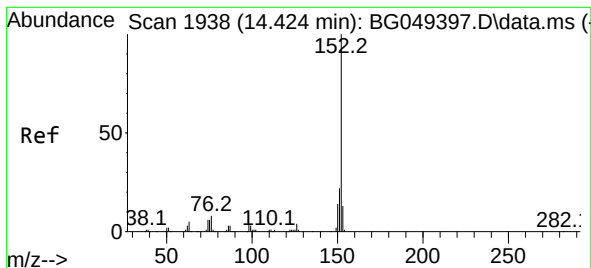
Tgt Ion:162 Resp: 151138  
Ion Ratio Lower Upper  
162 100  
127 43.5 32.7 49.1  
164 32.6 27.0 40.4



#48  
2-Nitroaniline  
Concen: 41.592 ng  
RT: 13.779 min Scan# 1828  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion: 65 Resp: 55084  
Ion Ratio Lower Upper  
65 100  
92 64.8 47.2 70.8  
138 83.9 68.0 102.0

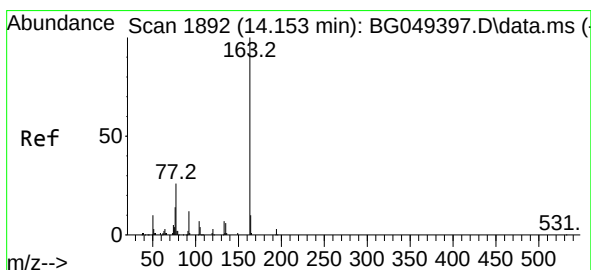
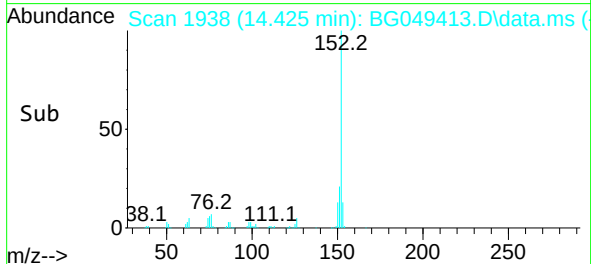
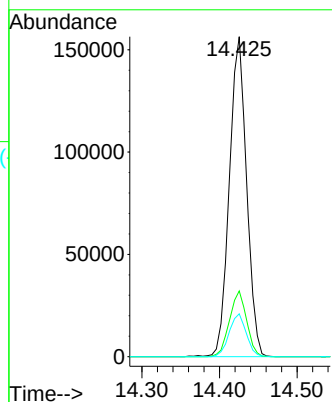
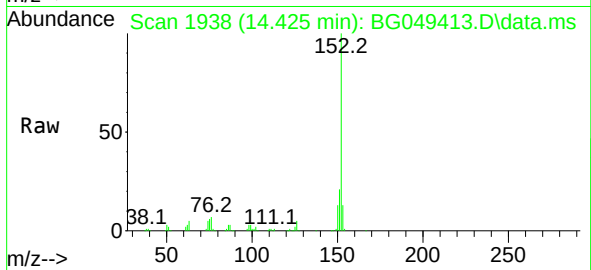




#49  
Acenaphthylene  
Concen: 39.232 ng  
RT: 14.425 min Scan# 1938  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

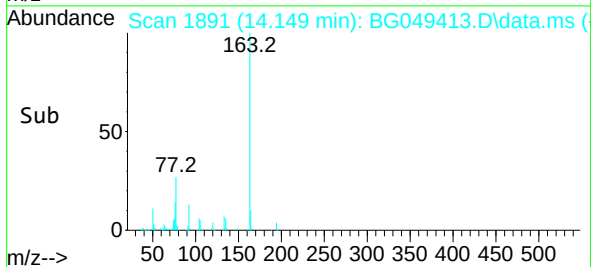
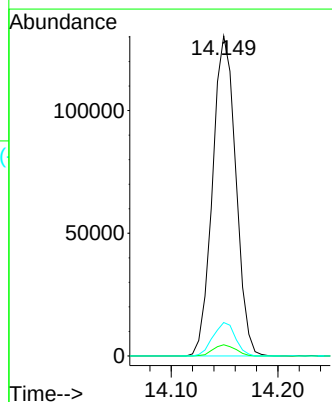
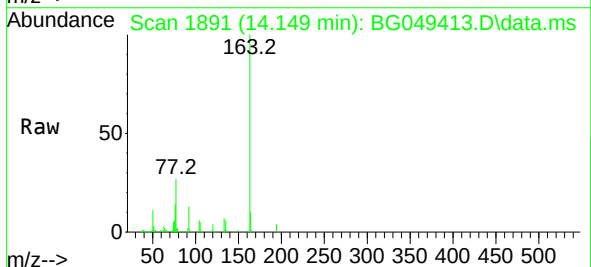
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

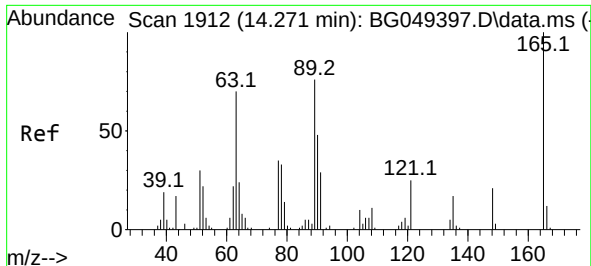
Tgt Ion:152 Resp: 242079  
Ion Ratio Lower Upper  
152 100  
151 20.5 18.2 27.4  
153 13.4 11.7 17.5



#50  
Dimethylphthalate  
Concen: 40.239 ng  
RT: 14.149 min Scan# 1891  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:163 Resp: 197567  
Ion Ratio Lower Upper  
163 100  
194 3.5 3.0 4.6  
164 10.4 8.6 12.8

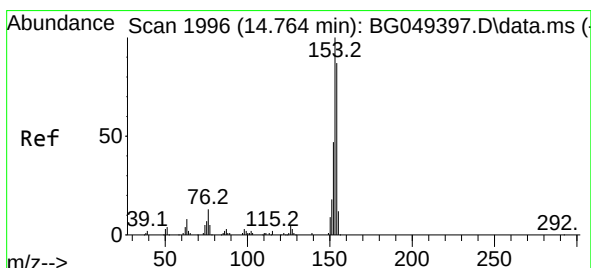
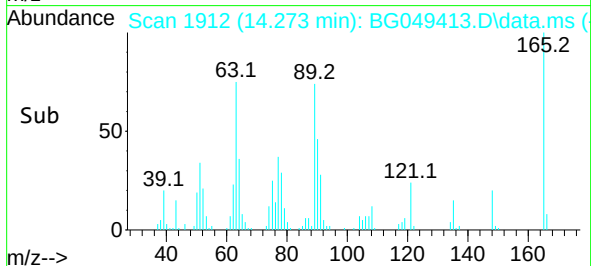
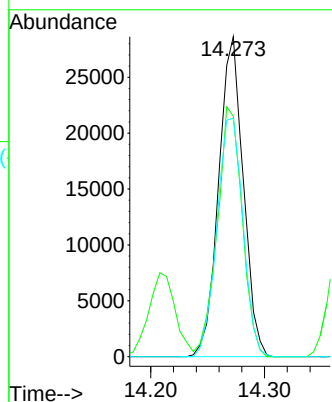
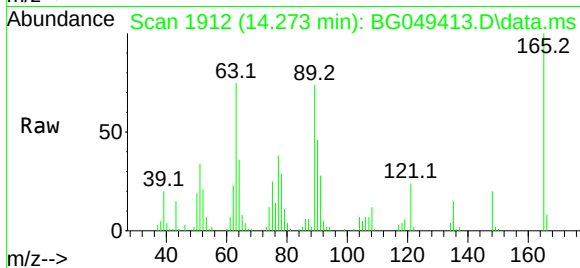




#51  
2,6-Dinitrotoluene  
Concen: 40.304 ng  
RT: 14.273 min Scan# 1912  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

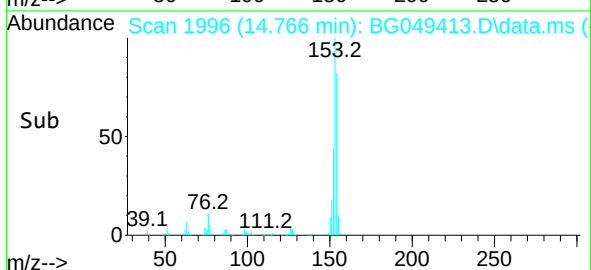
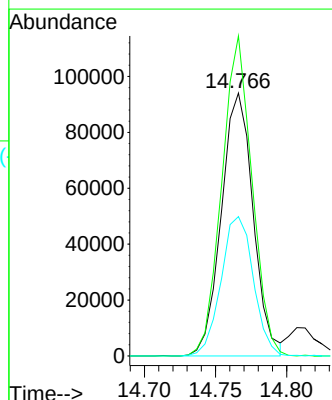
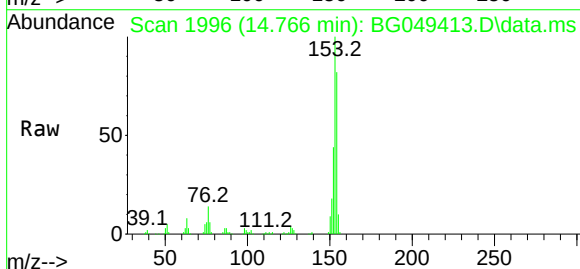
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

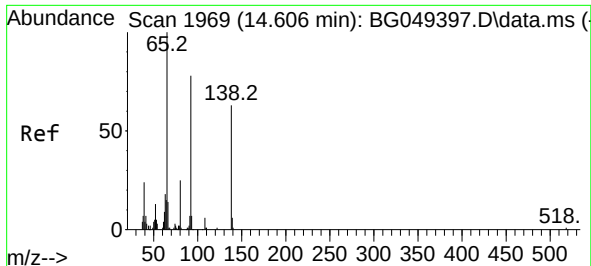
Tgt Ion:165 Resp: 42966  
Ion Ratio Lower Upper  
165 100  
63 75.2 63.3 94.9  
89 74.5 63.4 95.0



#52  
Acenaphthene  
Concen: 39.402 ng  
RT: 14.766 min Scan# 1996  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:154 Resp: 146746  
Ion Ratio Lower Upper  
154 100  
153 121.7 87.0 130.4  
152 53.0 40.1 60.1

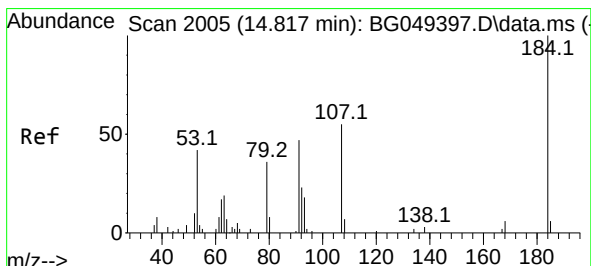
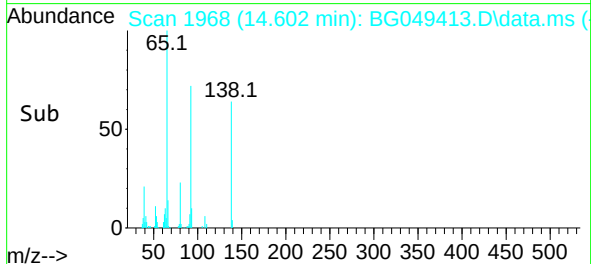
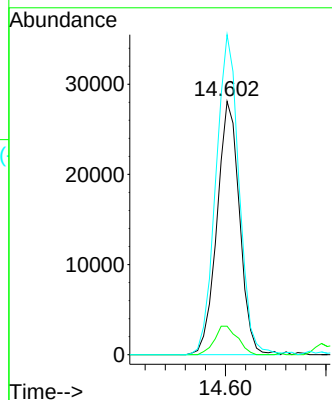
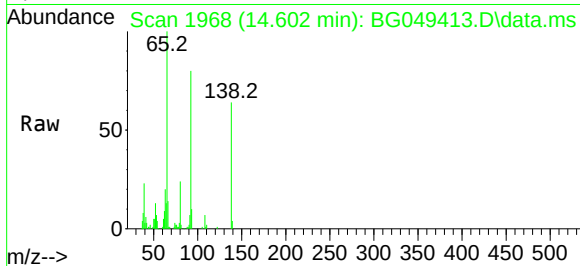




#53  
3-Nitroaniline  
Concen: 40.931 ng  
RT: 14.602 min Scan# 1968  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

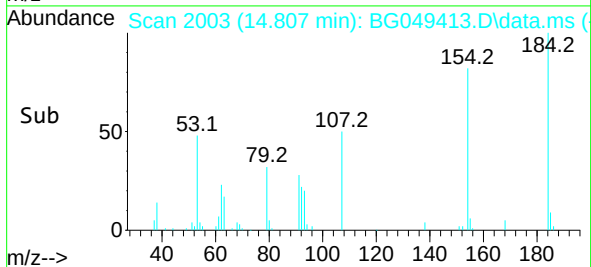
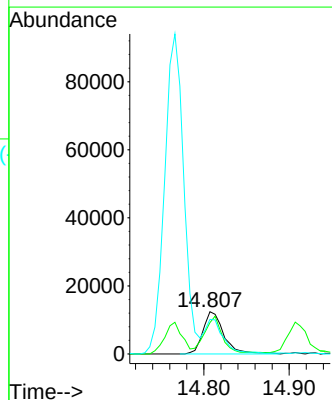
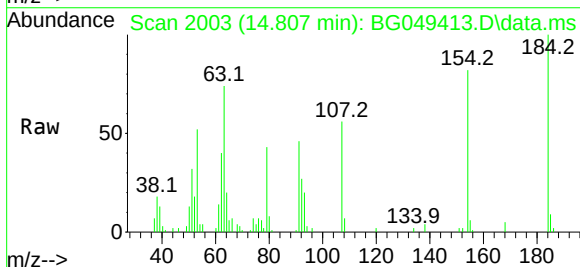
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BNA\_G  
ClientSampleId :  
SSTDCCC040EC

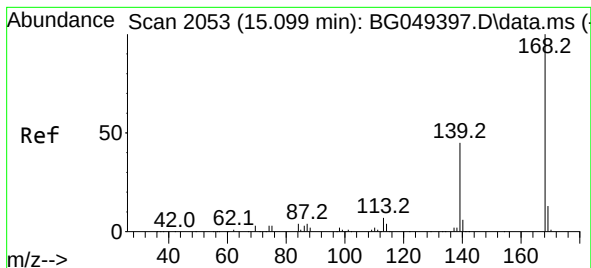
Tgt Ion:138 Resp: 43752  
Ion Ratio Lower Upper  
138 100  
108 11.3 8.3 12.5  
92 126.3 96.4 144.6



#54  
2,4-Dinitrophenol  
Concen: 46.937 ng  
RT: 14.807 min Scan# 2003  
Delta R.T. -0.010 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:184 Resp: 21060  
Ion Ratio Lower Upper  
184 100  
63 74.4 68.3 102.5  
154 81.8 62.6 93.8

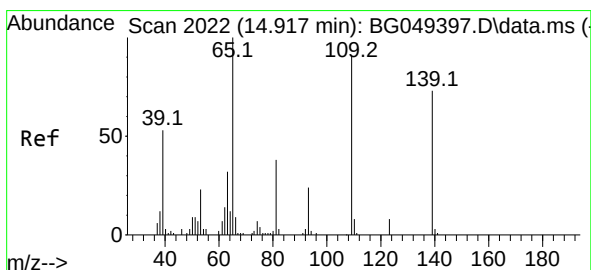
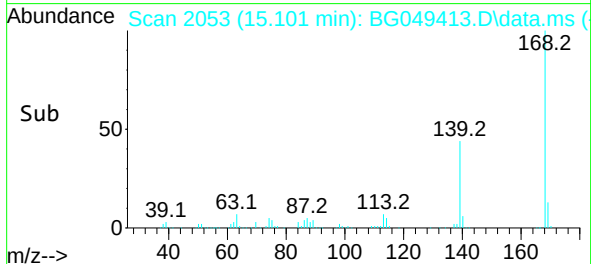
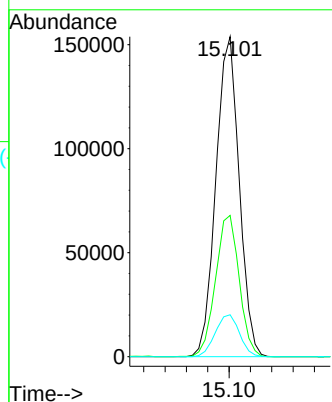
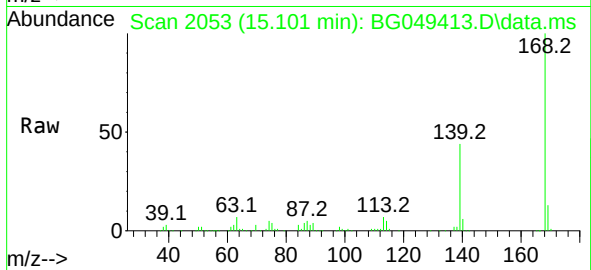




#55  
Dibenzenofuran  
Concen: 38.995 ng  
RT: 15.101 min Scan# 2053  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

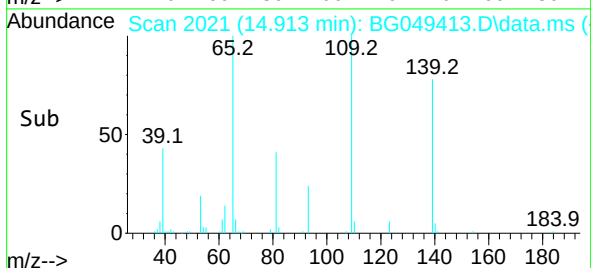
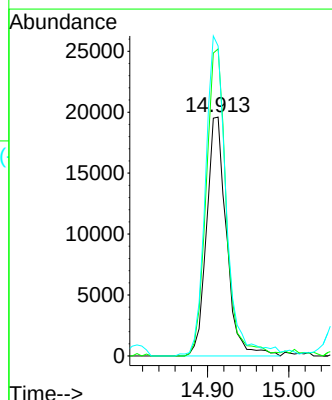
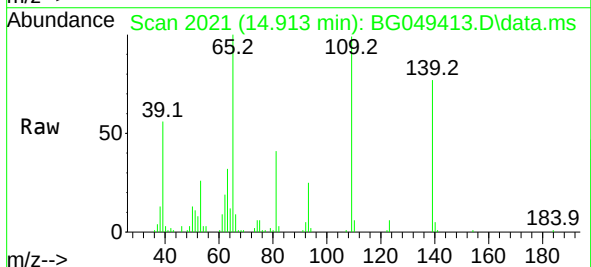
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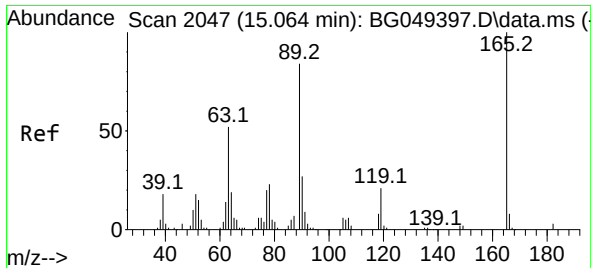
Tgt Ion:168 Resp: 233041  
Ion Ratio Lower Upper  
168 100  
139 44.2 33.4 50.2  
169 13.1 12.3 18.5



#56  
4-Nitrophenol  
Concen: 39.605 ng  
RT: 14.913 min Scan# 2021  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:139 Resp: 33394  
Ion Ratio Lower Upper  
139 100  
109 128.5 116.3 156.3  
65 129.8 105.0 145.0

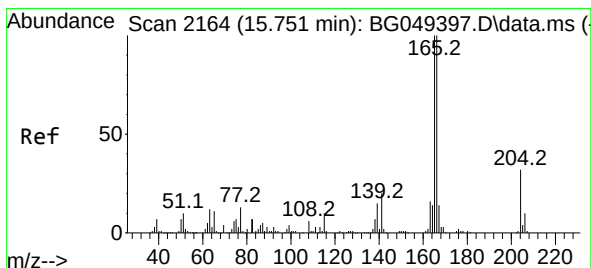
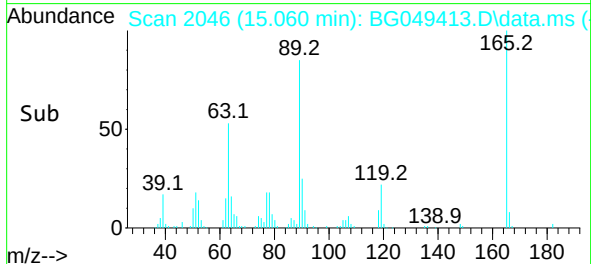
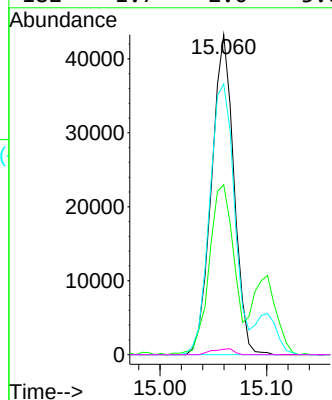
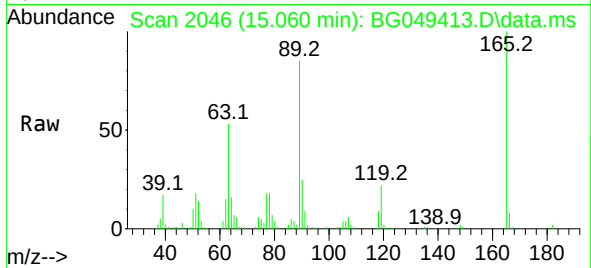




#57  
2,4-Dinitrotoluene  
Concen: 42.687 ng  
RT: 15.060 min Scan# 2046  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

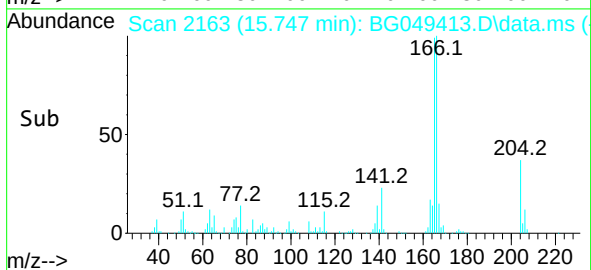
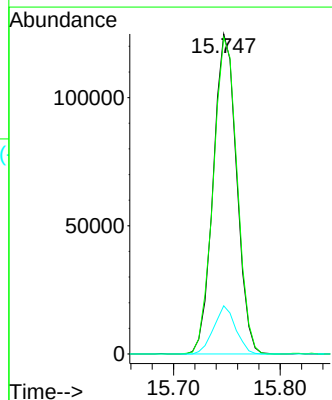
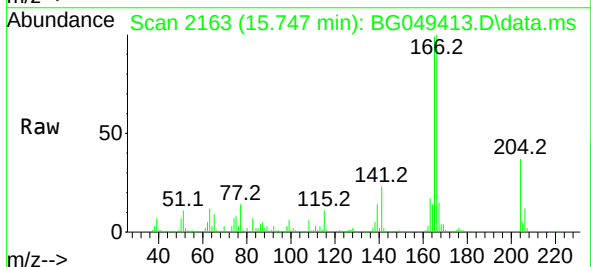
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 62892 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 53.1  | 48.0  | 72.0  |
| 89        | 84.6  | 65.4  | 98.0  |
| 182       | 1.7   | 2.0   | 3.0   |

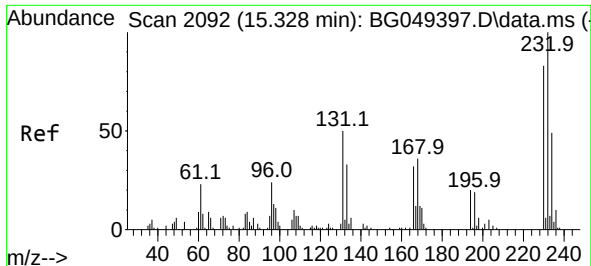


#58  
Fluorene  
Concen: 39.200 ng  
RT: 15.747 min Scan# 2163  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 189831 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 98.9  | 77.7  | 116.5  |
| 167       | 15.0  | 10.8  | 16.2   |



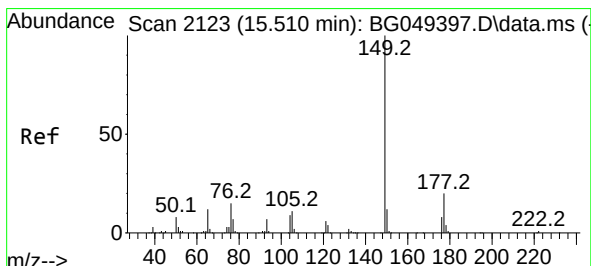
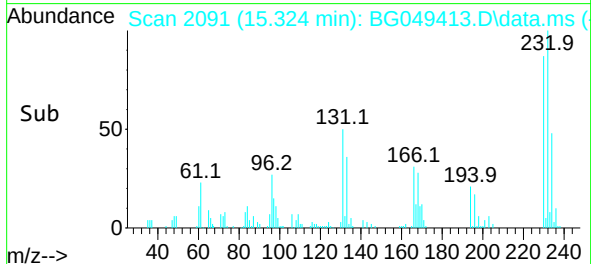
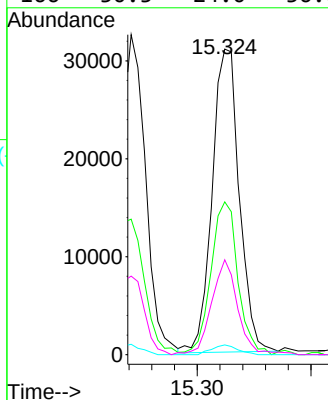
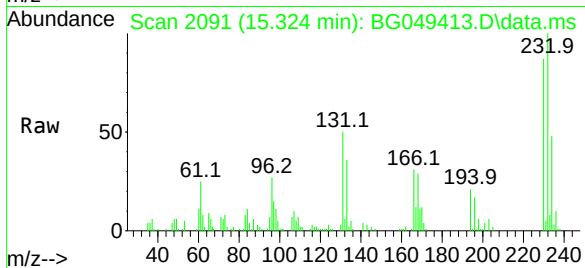




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 39.758 ng  
RT: 15.324 min Scan# 2091  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

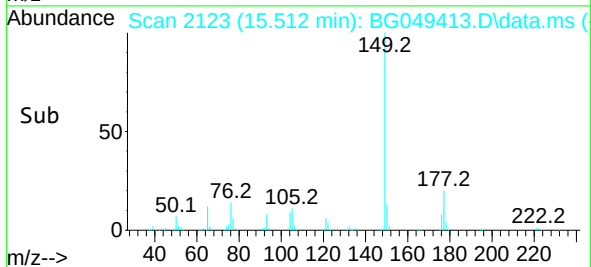
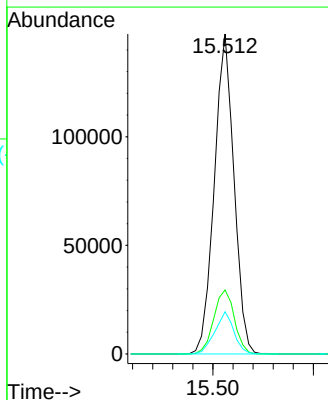
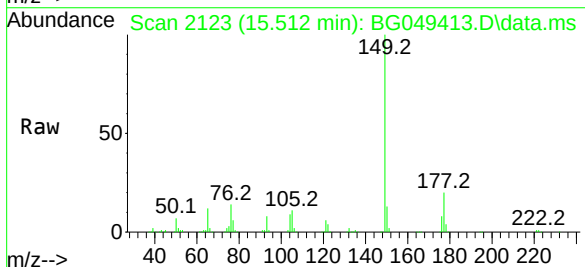
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

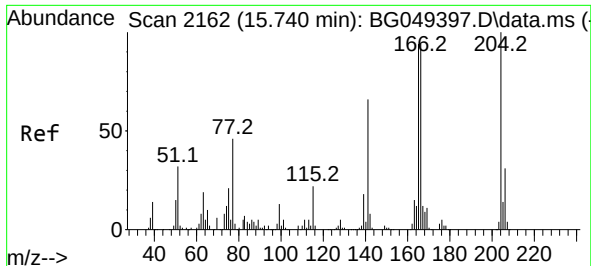
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 51252 |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 50.2  | 37.2  | 55.8  |
| 130       | 3.1   | 2.8   | 4.2   |
| 166       | 30.3  | 24.0  | 36.0  |



#60  
Diethylphthalate  
Concen: 40.527 ng  
RT: 15.512 min Scan# 2123  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 199876 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 20.0  | 19.0  | 28.6   |
| 150       | 13.2  | 10.2  | 15.4   |

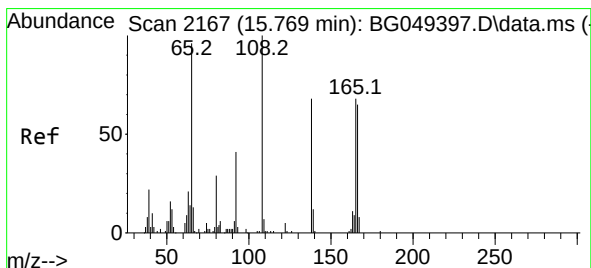
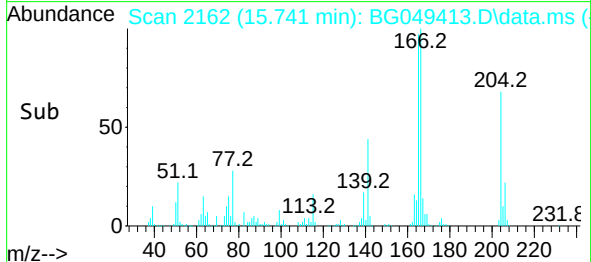
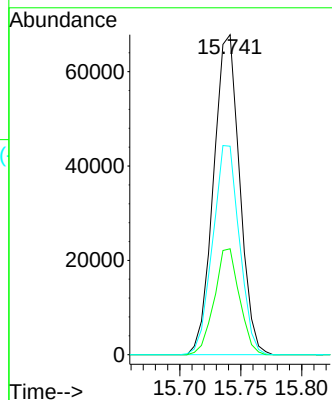
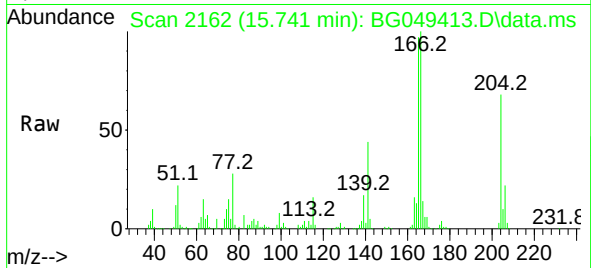




#61  
4-Chlorophenyl-phenylether  
Concen: 41.004 ng  
RT: 15.741 min Scan# 2162  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

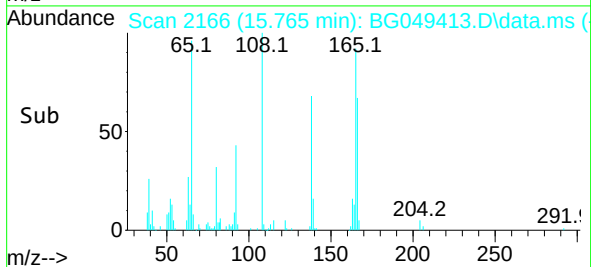
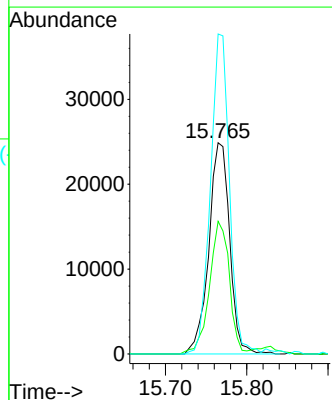
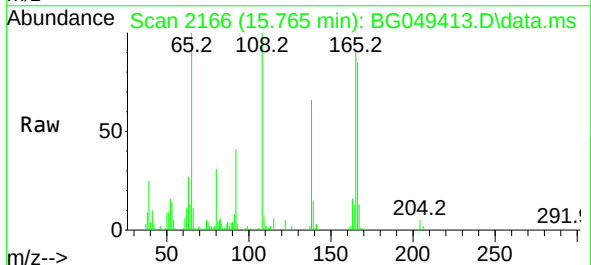
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

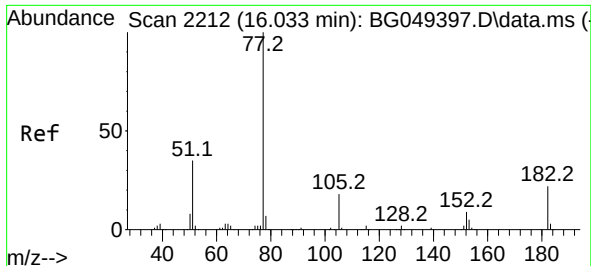
Tgt Ion:204 Resp: 101000  
Ion Ratio Lower Upper  
204 100  
206 33.1 24.6 37.0  
141 65.1 47.8 71.8



#62  
4-Nitroaniline  
Concen: 39.486 ng  
RT: 15.765 min Scan# 2166  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

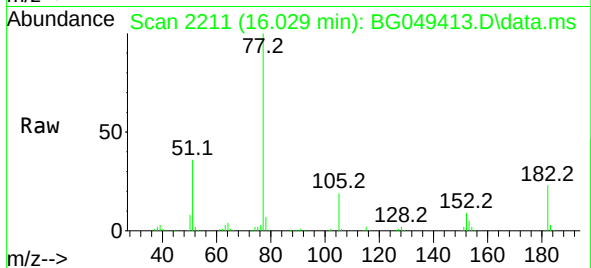
Tgt Ion:138 Resp: 44425  
Ion Ratio Lower Upper  
138 100  
92 62.8 32.3 72.3  
108 151.5 132.4 172.4



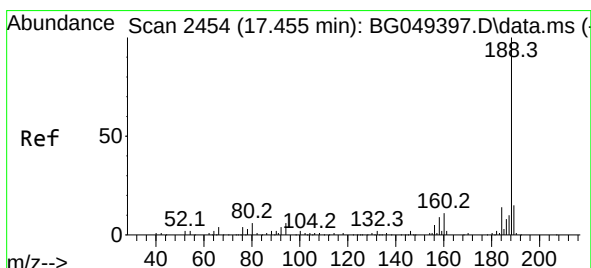
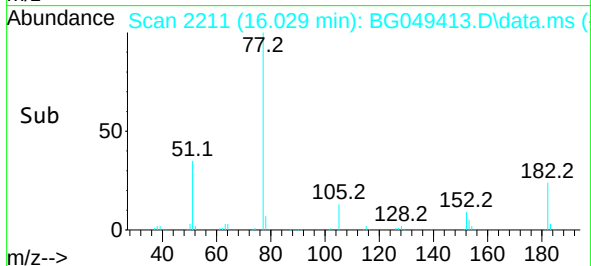
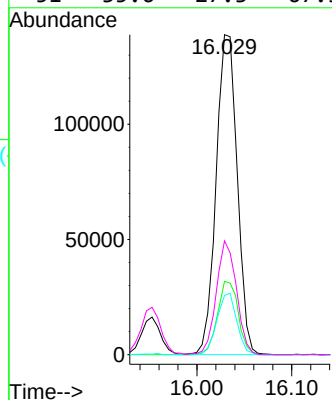


#63  
Azobenzene  
Concen: 39.370 ng  
RT: 16.029 min Scan# 2211  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

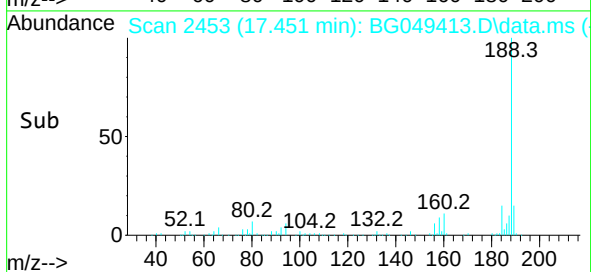
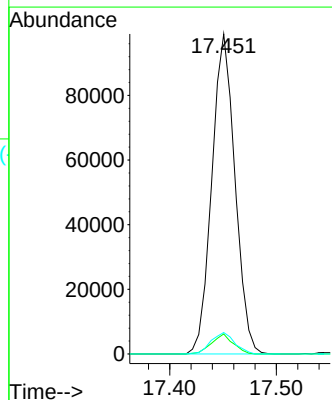
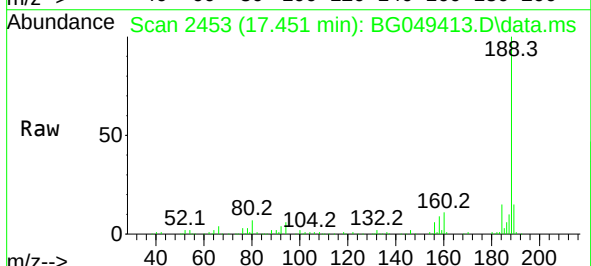


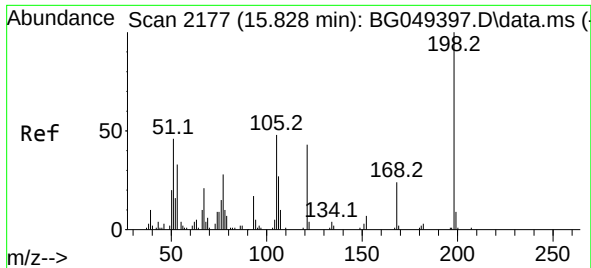
| Tgt Ion:  | 77   | Resp: | 215018 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 182       | 22.9 | 7.9   | 47.9   |
| 105       | 18.5 | 0.0   | 37.9   |
| 51        | 35.6 | 27.3  | 67.3   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.451 min Scan# 2453  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

| Tgt Ion:  | 188 | Resp: | 149007 |
|-----------|-----|-------|--------|
| Ion Ratio | 100 | Lower | Upper  |
| 94        | 6.3 | 5.4   | 8.0    |
| 80        | 6.7 | 3.7   | 5.5#   |

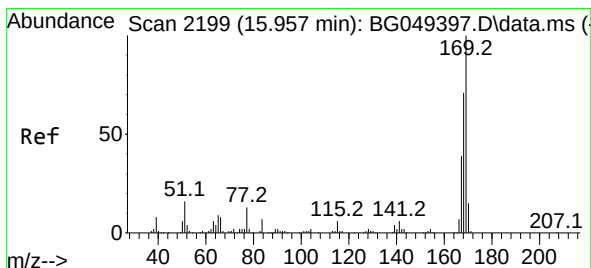
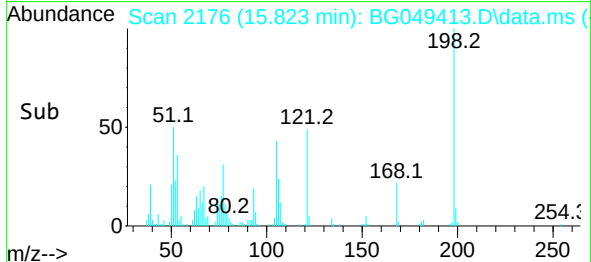
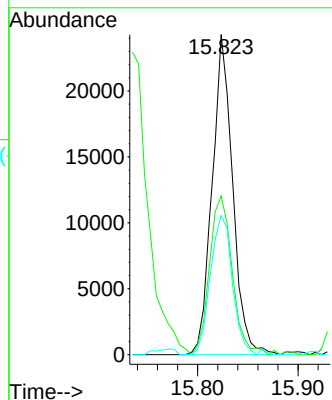
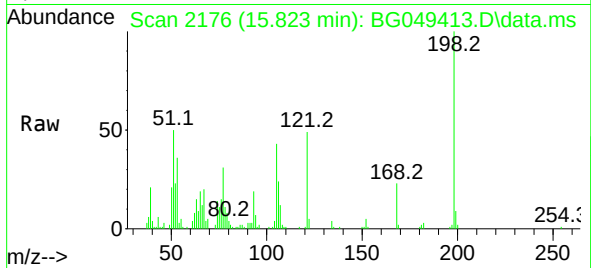




#65  
4,6-Dinitro-2-methylphenol  
Concen: 42.667 ng  
RT: 15.823 min Scan# 2176  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

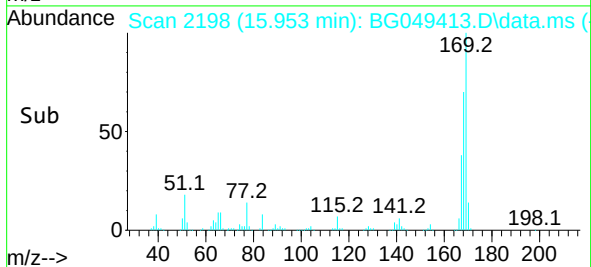
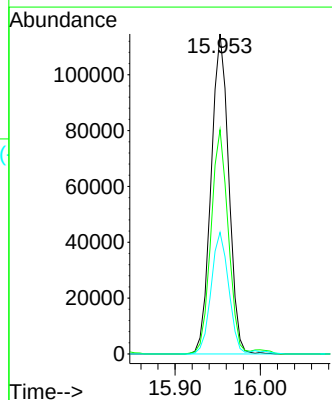
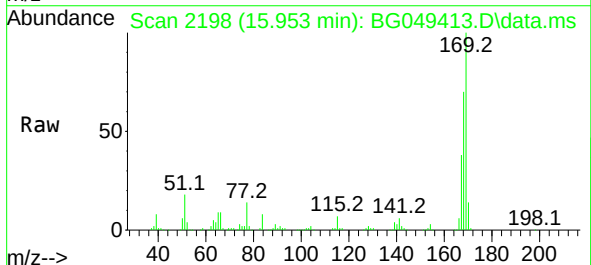
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

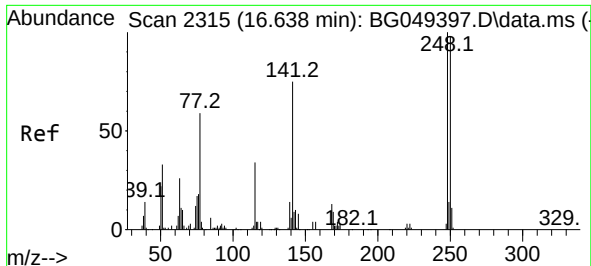
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 198   | Resp: | 34442 |
| Ion Ratio | Lower | Upper |       |
| 198       | 100   |       |       |
| 51        | 49.5  | 29.4  | 69.4  |
| 105       | 43.5  | 15.1  | 55.1  |



#66  
n-Nitrosodiphenylamine  
Concen: 38.544 ng  
RT: 15.953 min Scan# 2198  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

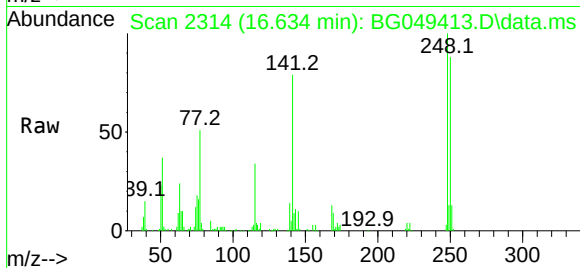
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 169   | Resp: | 164974 |
| Ion Ratio | Lower | Upper |        |
| 169       | 100   |       |        |
| 168       | 70.1  | 56.3  | 84.5   |
| 167       | 38.0  | 28.4  | 42.6   |



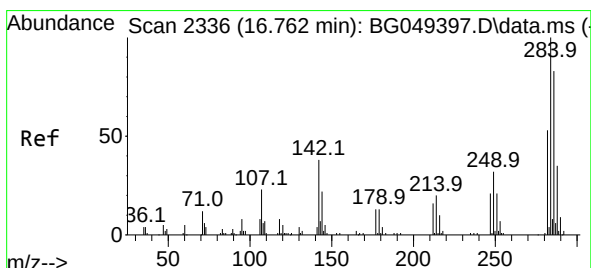
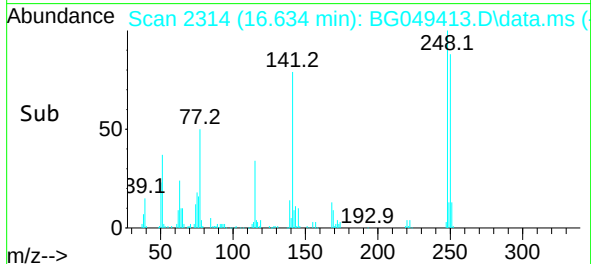
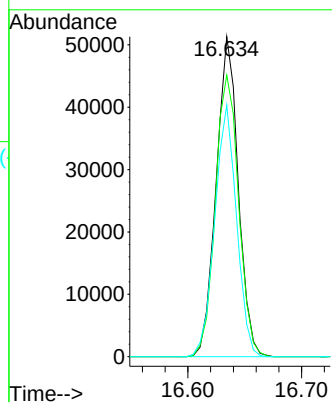


#67  
4-Bromophenyl-phenylether  
Concen: 41.003 ng  
RT: 16.634 min Scan# 2314  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

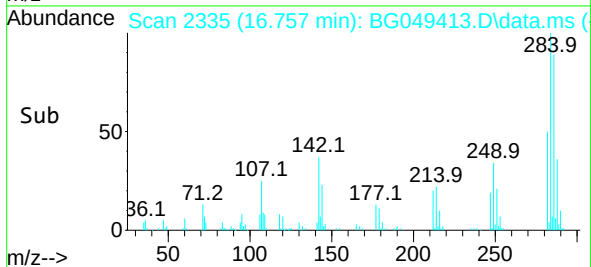
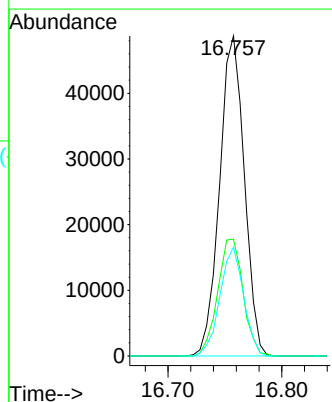
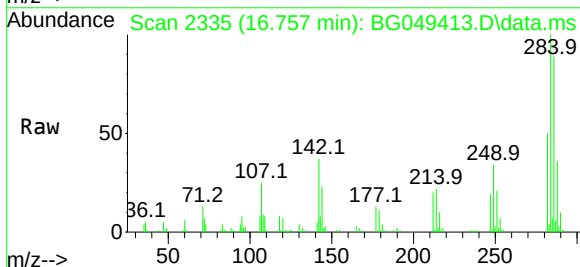


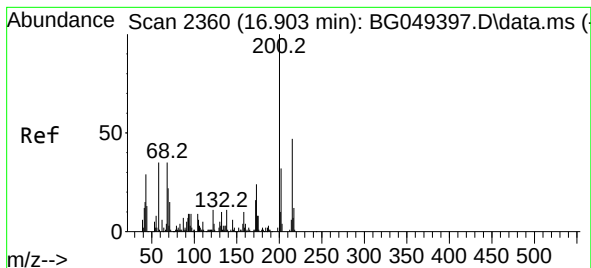
Tgt Ion:248 Resp: 69203  
Ion Ratio Lower Upper  
248 100  
250 88.0 76.1 114.1  
141 78.6 65.4 98.2



#68  
Hexachlorobenzene  
Concen: 38.483 ng  
RT: 16.757 min Scan# 2335  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:284 Resp: 73547  
Ion Ratio Lower Upper  
284 100  
142 36.5 27.0 40.6  
249 33.9 28.2 42.2





#69

Atrazine

Concen: 39.011 ng

RT: 16.898 min Scan# 2359

Delta R.T. -0.004 min

Lab File: BG049413.D

Acq: 22 Jul 2021 18:13

Tgt Ion:200 Resp: 66162

Ion Ratio Lower Upper

200 100

173 26.1 3.7 43.7

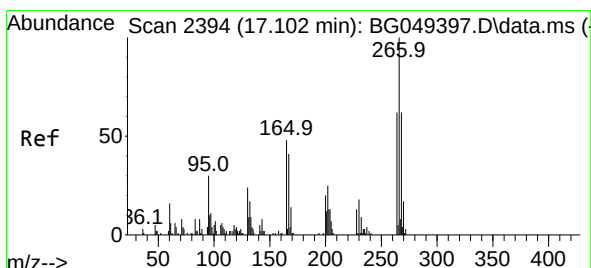
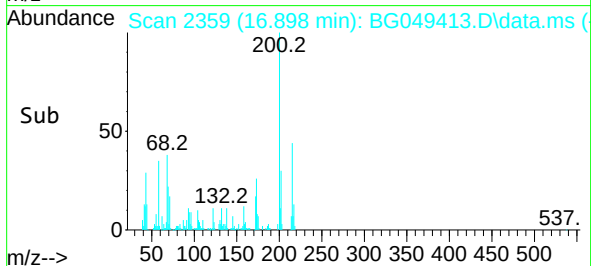
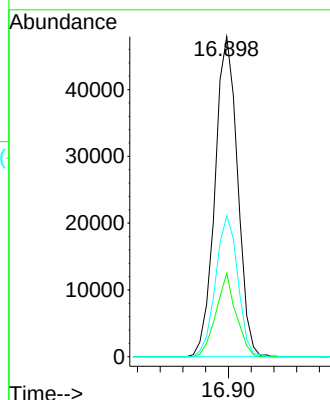
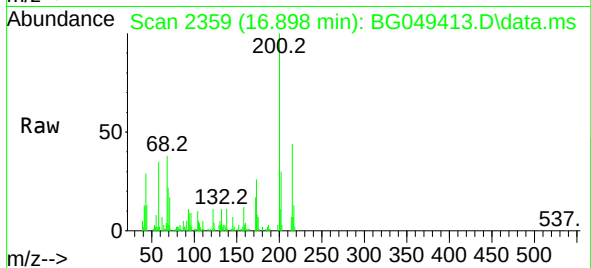
215 44.0 26.9 66.9

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC



#70

Pentachlorophenol

Concen: 42.469 ng

RT: 17.098 min Scan# 2393

Delta R.T. -0.004 min

Lab File: BG049413.D

Acq: 22 Jul 2021 18:13

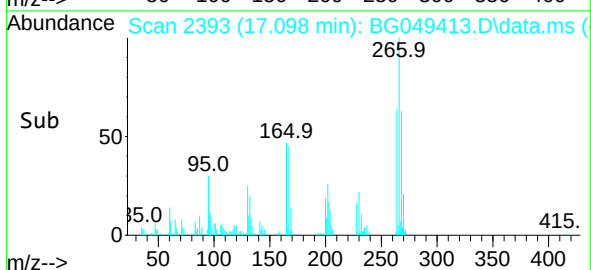
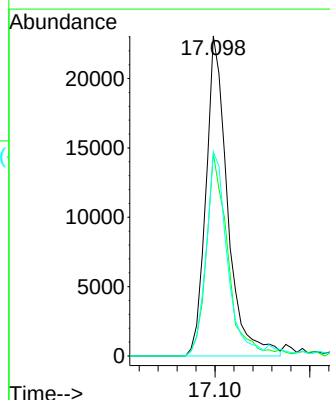
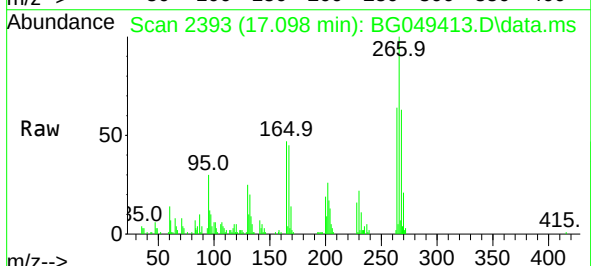
Tgt Ion:266 Resp: 36478

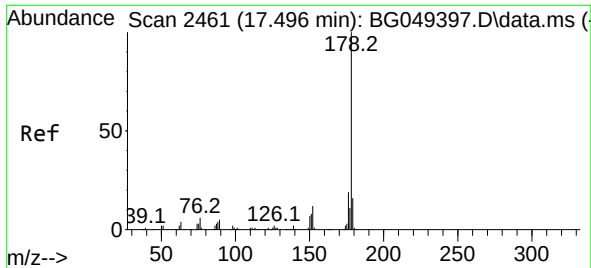
Ion Ratio Lower Upper

266 100

268 63.3 49.0 73.4

264 63.7 49.0 73.6

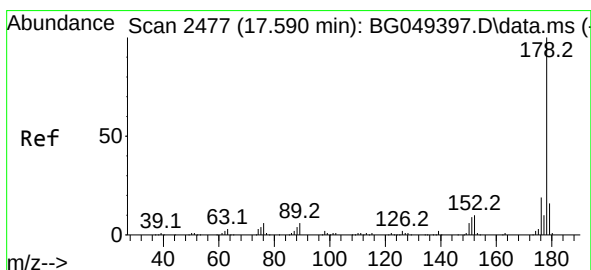
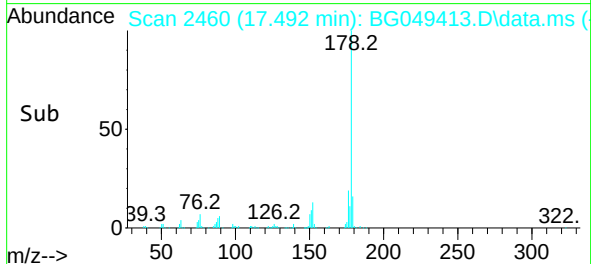
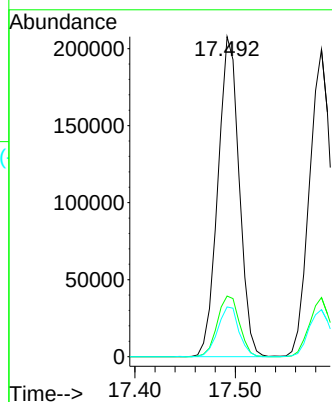
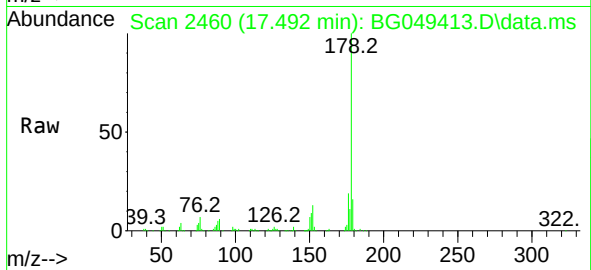




#71  
Phenanthrene  
Concen: 38.124 ng  
RT: 17.492 min Scan# 2460  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

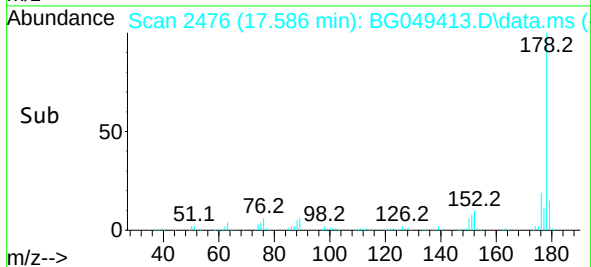
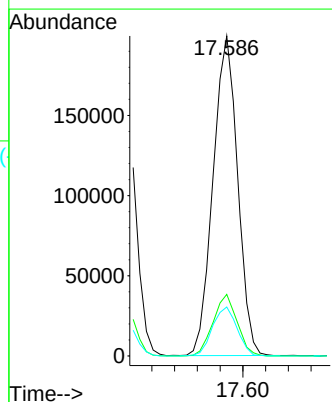
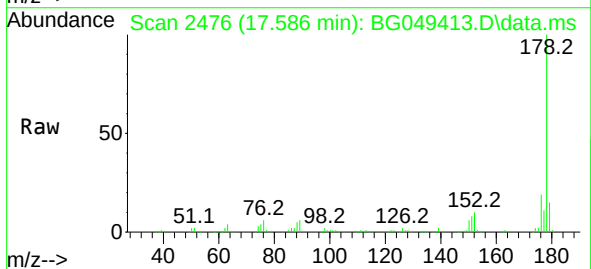
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

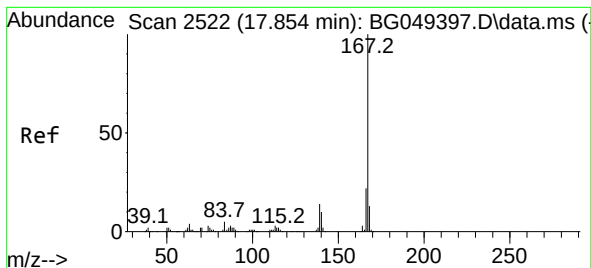
Tgt Ion:178 Resp: 305374  
Ion Ratio Lower Upper  
178 100  
176 18.9 16.0 24.0  
179 15.5 14.2 21.4



#72  
Anthracene  
Concen: 37.978 ng  
RT: 17.586 min Scan# 2476  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:178 Resp: 298990  
Ion Ratio Lower Upper  
178 100  
176 19.2 14.6 21.8  
179 15.3 13.4 20.0

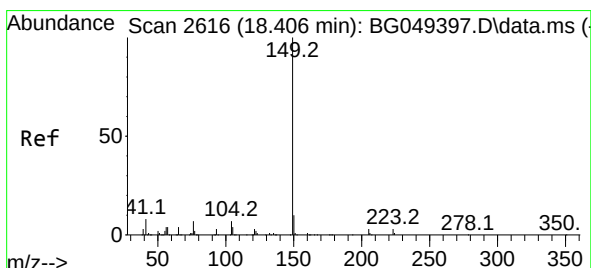
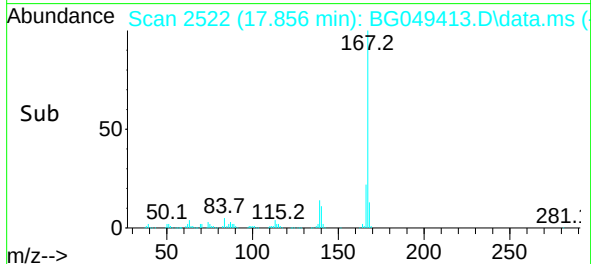
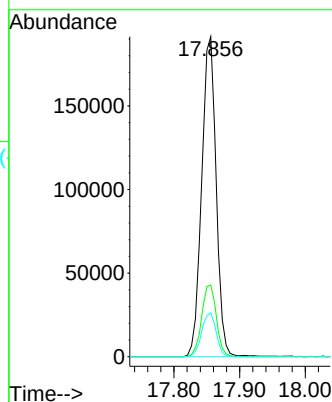
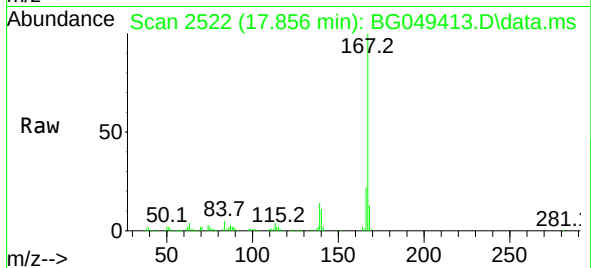




#73  
 Carbazole  
 Concen: 39.310 ng  
 RT: 17.856 min Scan# 2522  
 Delta R.T. 0.002 min  
 Lab File: BG049413.D  
 Acq: 22 Jul 2021 18:13

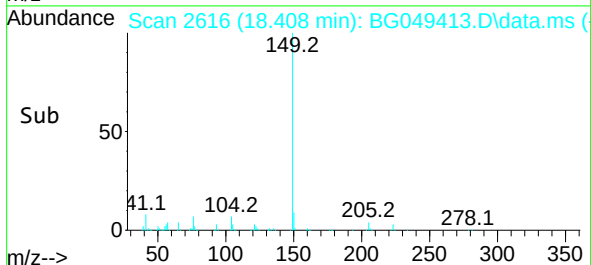
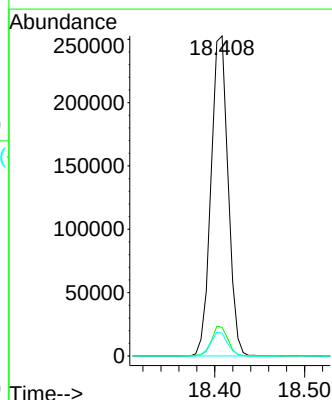
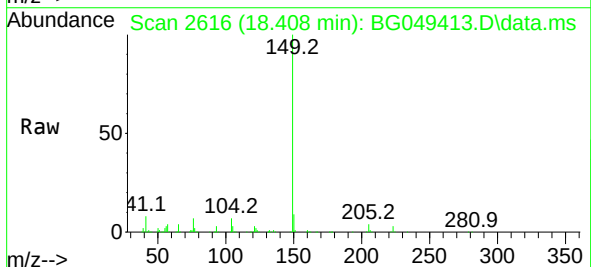
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:167 Resp: 294366  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.4 26.2  
 139 13.7 10.7 16.1

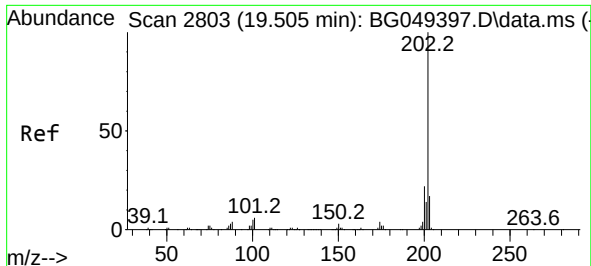


#74  
 Di-n-butylphthalate  
 Concen: 39.113 ng  
 RT: 18.408 min Scan# 2616  
 Delta R.T. 0.002 min  
 Lab File: BG049413.D  
 Acq: 22 Jul 2021 18:13

Tgt Ion:149 Resp: 333993  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.5 11.3  
 104 7.1 6.6 10.0



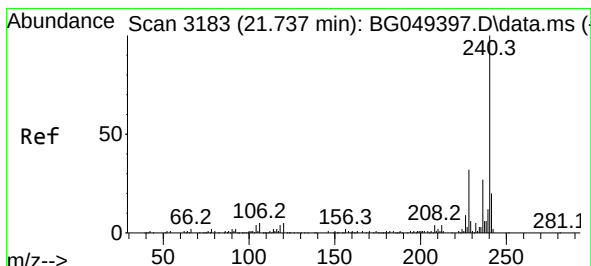
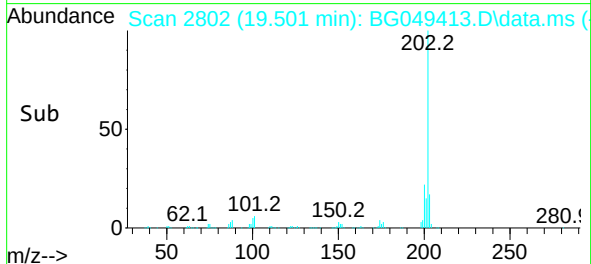
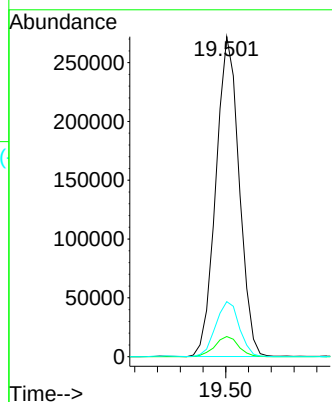
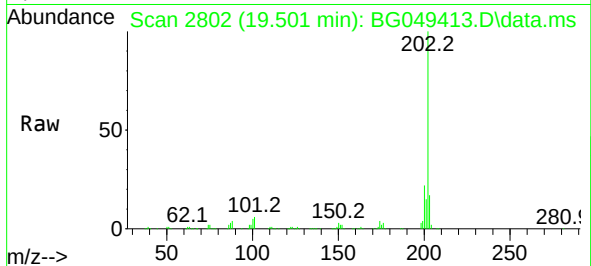




#75  
Fluoranthene  
Concen: 38.722 ng  
RT: 19.501 min Scan# 2802  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

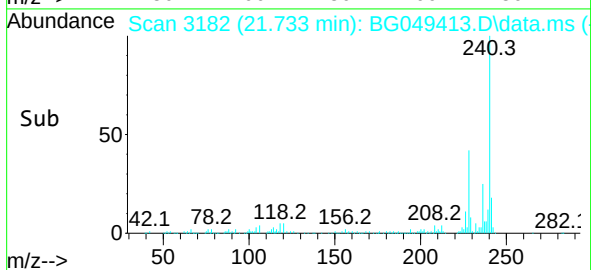
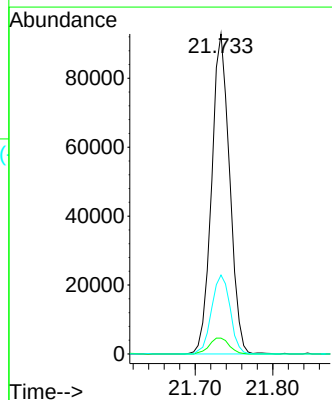
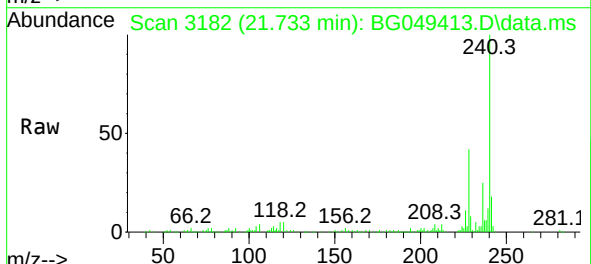
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

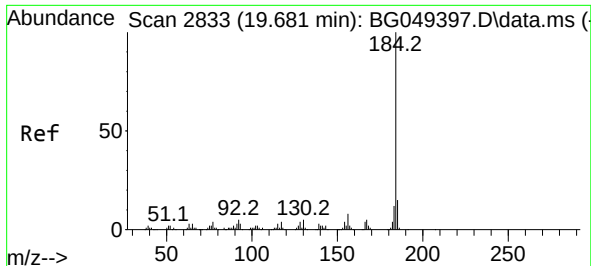
Tgt Ion:202 Resp: 386182  
Ion Ratio Lower Upper  
202 100  
101 6.3 0.0 24.7  
203 17.2 0.0 38.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.733 min Scan# 3182  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:240 Resp: 149828  
Ion Ratio Lower Upper  
240 100  
120 4.9 4.2 6.2  
236 24.6 21.8 32.6

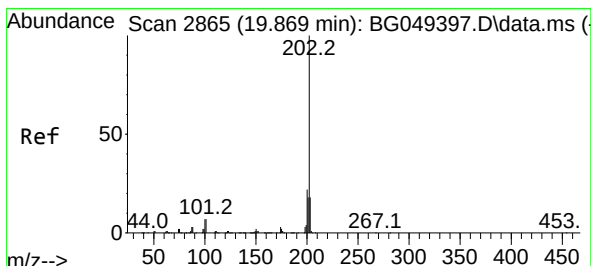
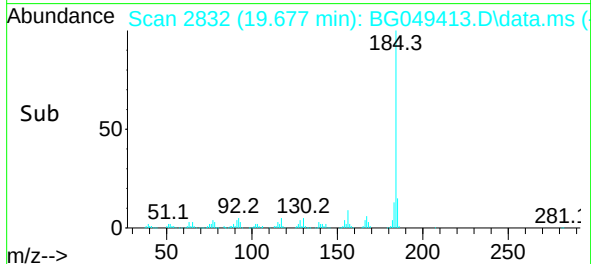
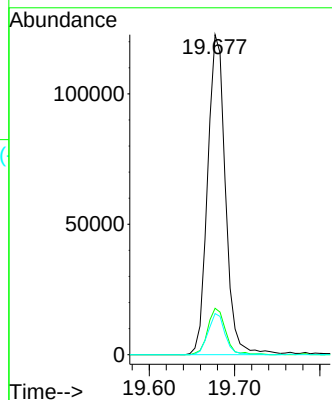
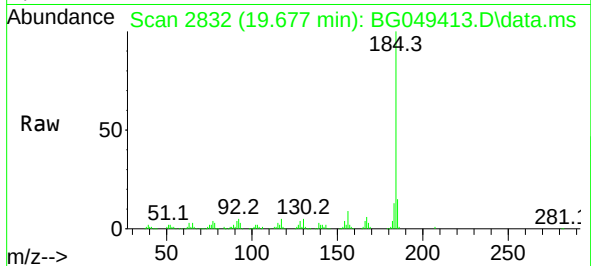




#77  
Benzidine  
Concen: 42.950 ng  
RT: 19.677 min Scan# 2832  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

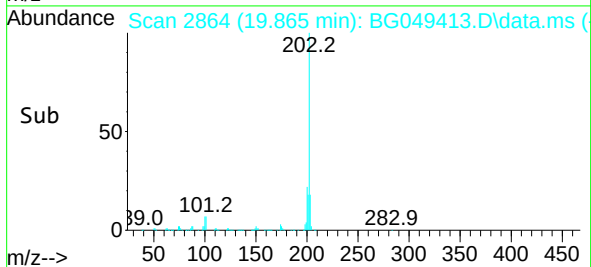
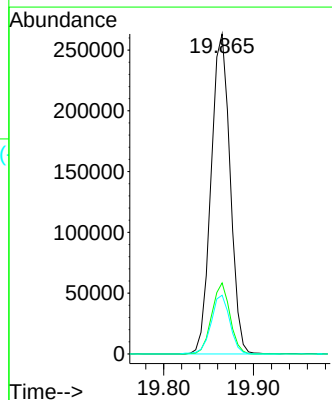
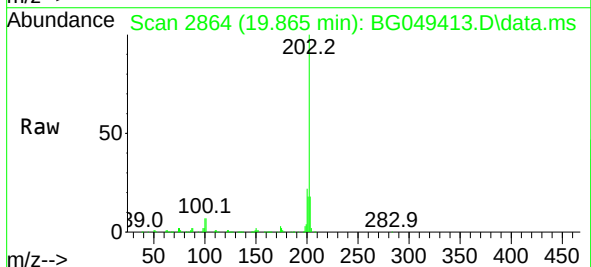
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

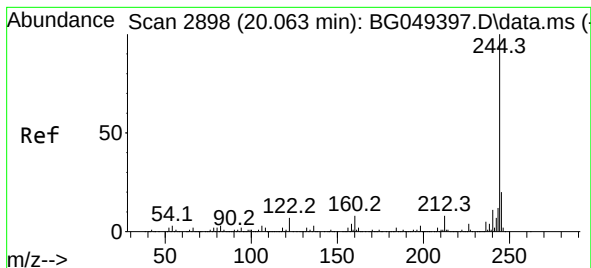
Tgt Ion:184 Resp: 178105  
Ion Ratio Lower Upper  
184 100  
185 14.5 10.7 16.1  
183 12.9 9.4 14.0



#78  
Pyrene  
Concen: 39.337 ng  
RT: 19.865 min Scan# 2864  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:202 Resp: 386848  
Ion Ratio Lower Upper  
202 100  
200 22.2 15.8 23.8  
203 18.4 14.6 21.8





#79

Terphenyl-d14

Concen: 80.937 ng

RT: 20.059 min Scan# 2897

Delta R.T. -0.004 min

Lab File: BG049413.D

Acq: 22 Jul 2021 18:13

Tgt Ion:244 Resp: 620941

Ion Ratio Lower Upper

244 100

212 7.7 6.9 10.3

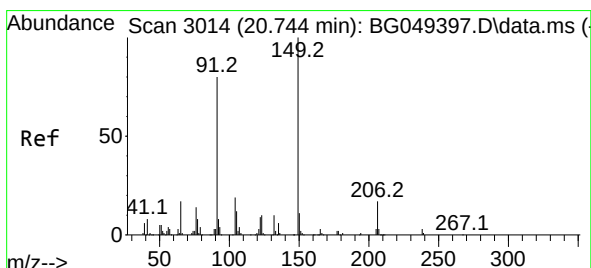
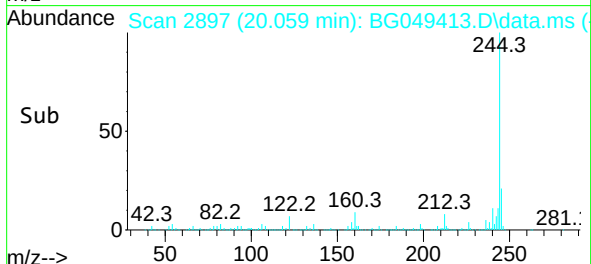
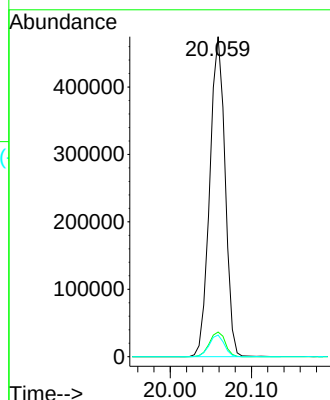
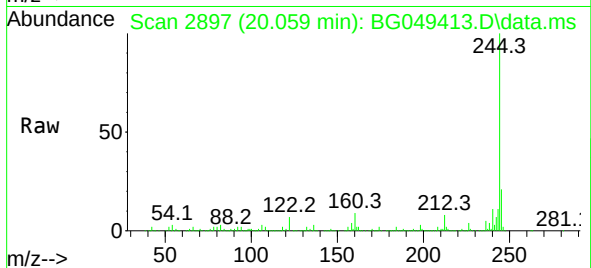
122 6.8 5.0 7.6

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC



#80

Butylbenzylphthalate

Concen: 42.387 ng

RT: 20.740 min Scan# 3013

Delta R.T. -0.004 min

Lab File: BG049413.D

Acq: 22 Jul 2021 18:13

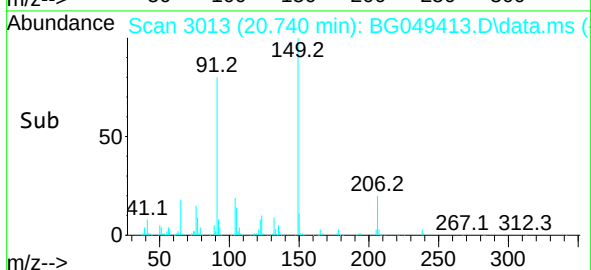
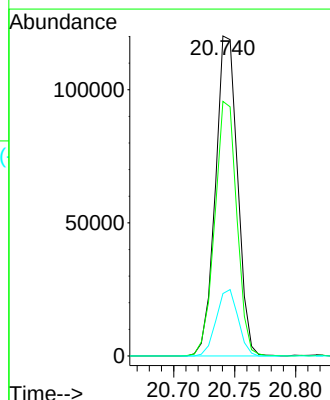
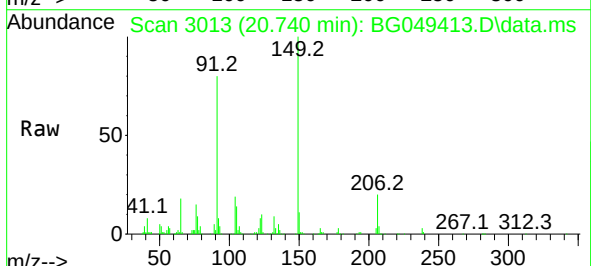
Tgt Ion:149 Resp: 151554

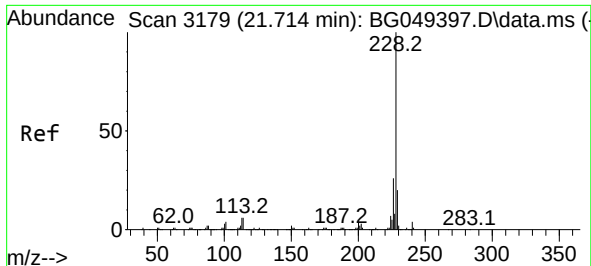
Ion Ratio Lower Upper

149 100

91 79.5 63.4 95.2

206 19.5 18.4 27.6

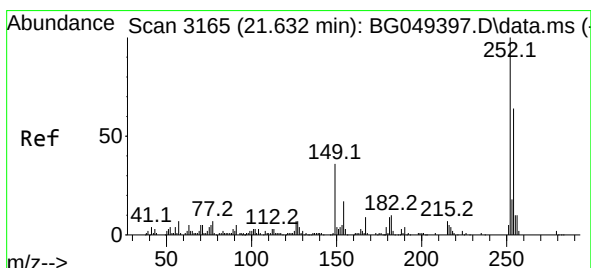
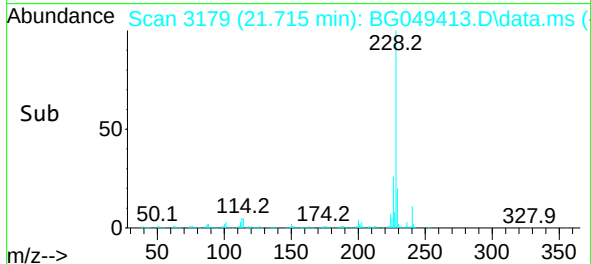
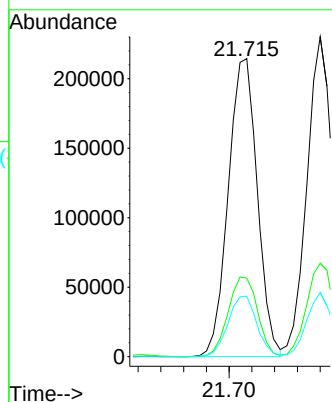
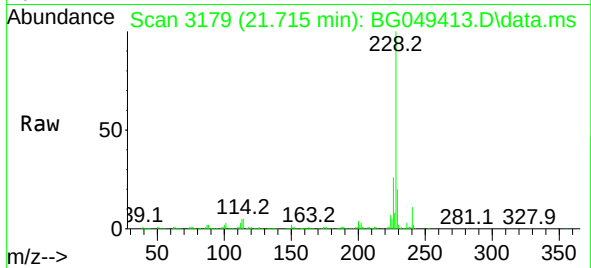




#81  
Benzo(a)anthracene  
Concen: 40.109 ng  
RT: 21.715 min Scan# 3179  
Delta R.T. 0.002 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

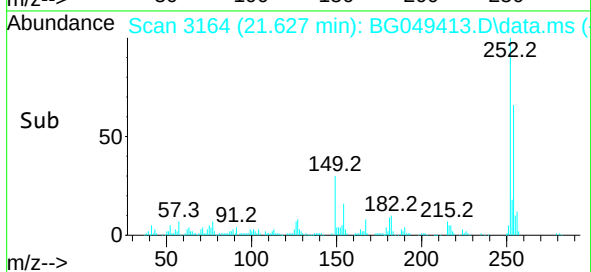
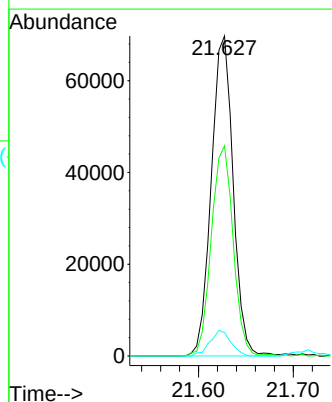
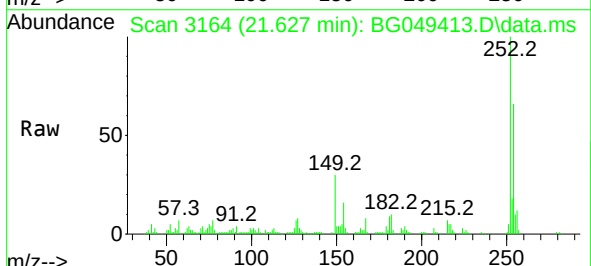
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

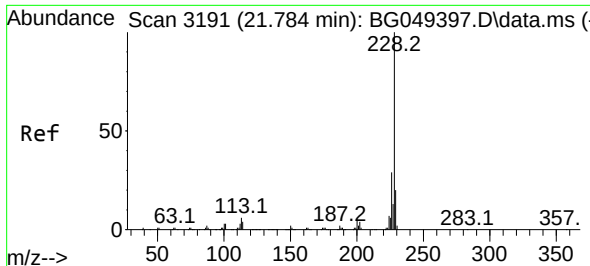
Tgt Ion:228 Resp: 380653  
Ion Ratio Lower Upper  
228 100  
226 26.4 22.7 34.1  
229 20.3 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 40.741 ng  
RT: 21.627 min Scan# 3164  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:252 Resp: 111545  
Ion Ratio Lower Upper  
252 100  
254 65.6 52.4 78.6  
126 7.4 5.9 8.9

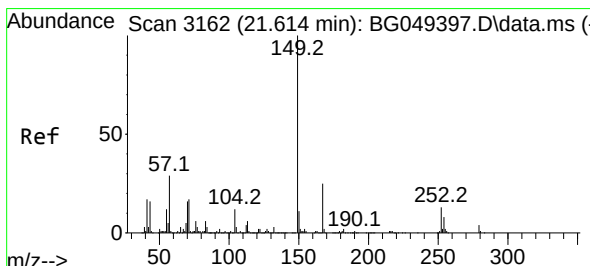
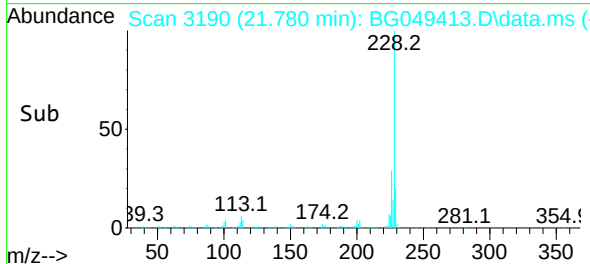
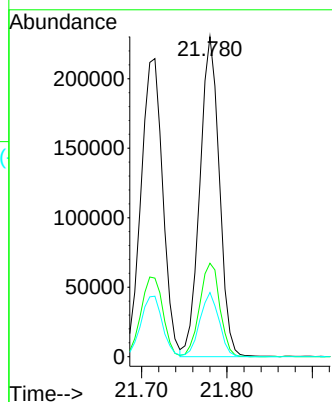
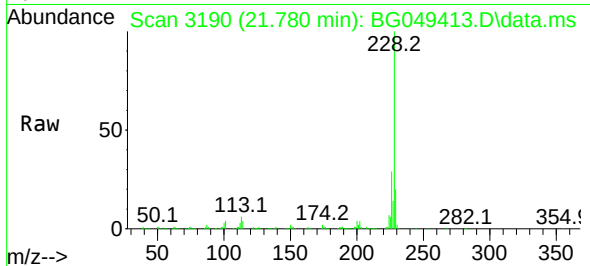




#83  
Chrysene  
Concen: 39.851 ng  
RT: 21.780 min Scan# 3190  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

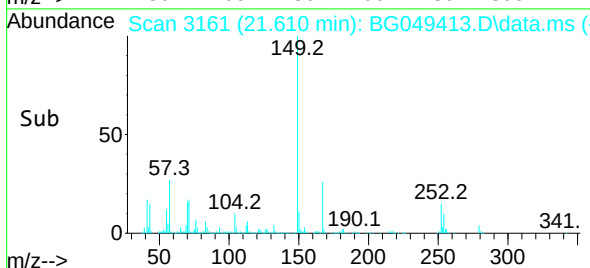
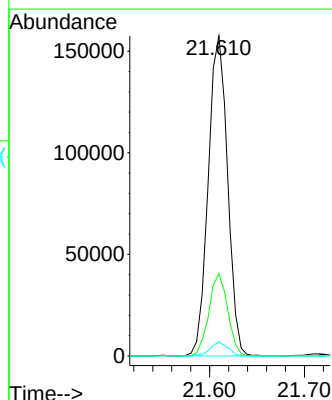
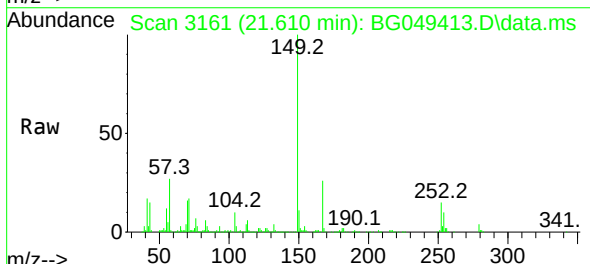
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

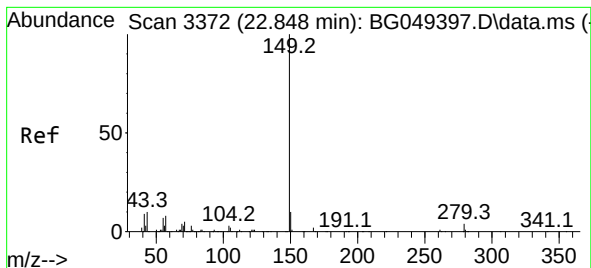
Tgt Ion:228 Resp: 364731  
Ion Ratio Lower Upper  
228 100  
226 29.2 23.1 34.7  
229 20.0 15.3 22.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.496 ng  
RT: 21.610 min Scan# 3161  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:149 Resp: 222507  
Ion Ratio Lower Upper  
149 100  
167 25.7 22.3 33.5  
279 4.4 3.8 5.8

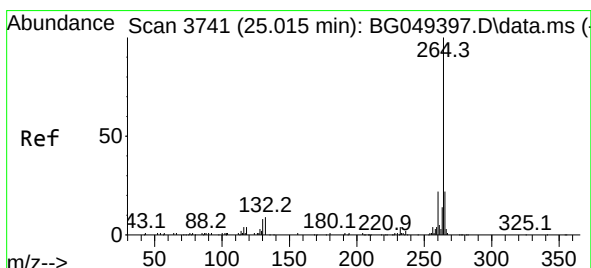
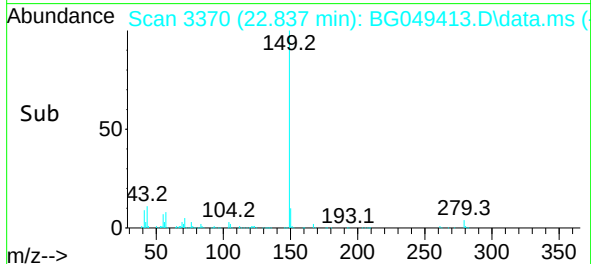
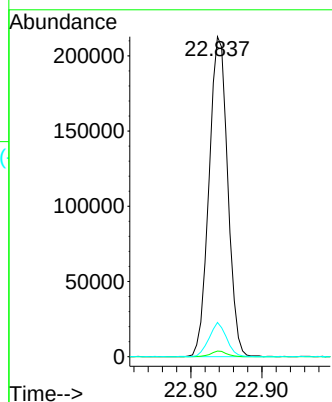
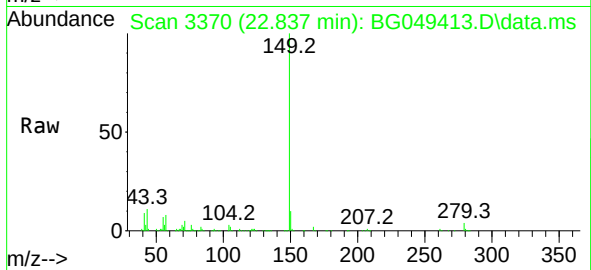




#85  
Di-n-octyl phthalate  
Concen: 41.978 ng  
RT: 22.837 min Scan# 3370  
Delta R.T. -0.010 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

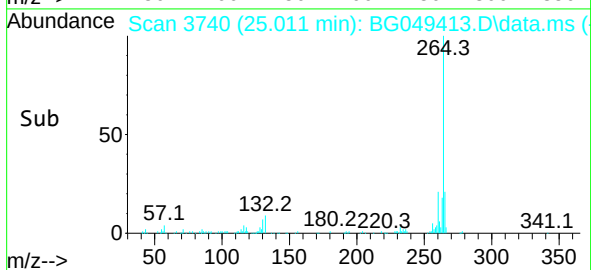
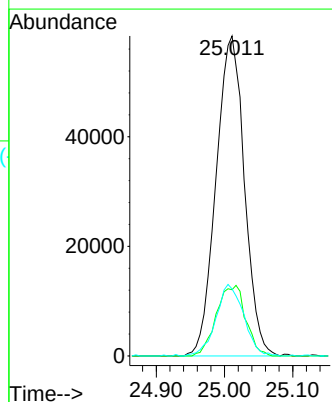
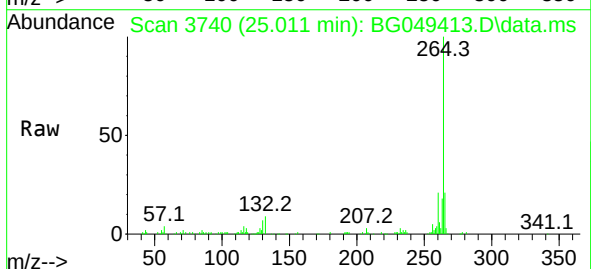
Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

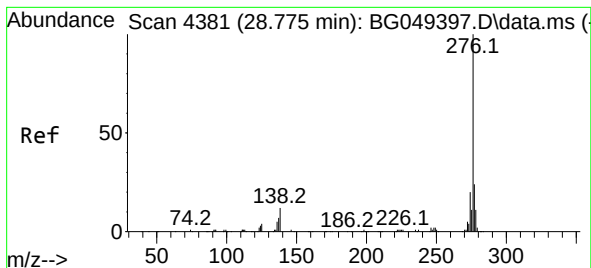
Tgt Ion:149 Resp: 388786  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.4 2.2  
43 10.0 8.6 12.8



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.011 min Scan# 3740  
Delta R.T. -0.004 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:264 Resp: 168793  
Ion Ratio Lower Upper  
264 100  
260 20.7 19.4 29.2  
265 21.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.051 ng

RT: 28.771 min Scan# 4380

Delta R.T. -0.004 min

Lab File: BG049413.D

Acq: 22 Jul 2021 18:13

Tgt Ion:276 Resp: 466609

Ion Ratio Lower Upper

276 100

138 7.6 5.1 7.7

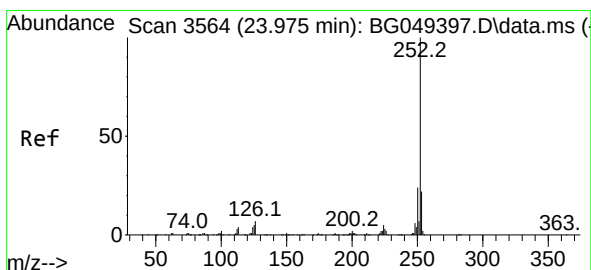
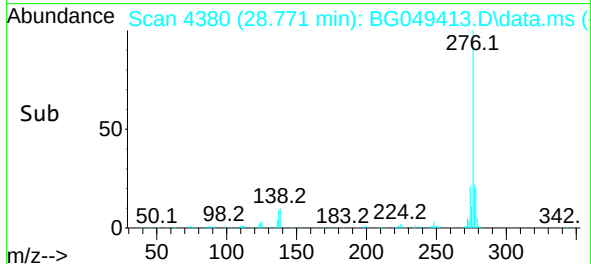
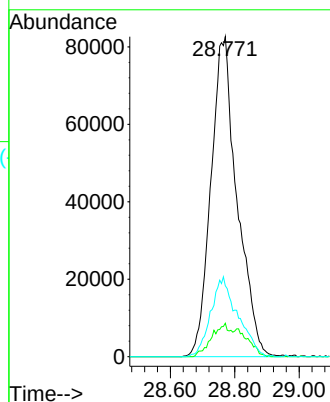
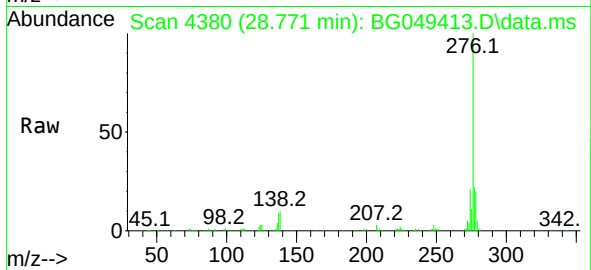
277 25.6 19.8 29.6

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC



#88

Benzo(b)fluoranthene

Concen: 38.695 ng

RT: 23.965 min Scan# 3562

Delta R.T. -0.010 min

Lab File: BG049413.D

Acq: 22 Jul 2021 18:13

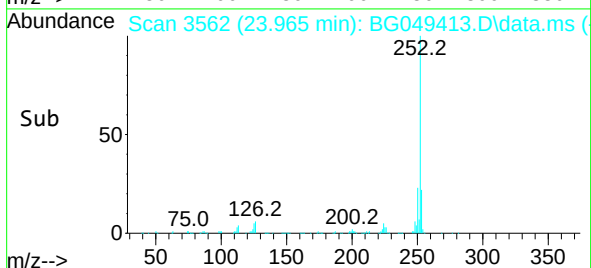
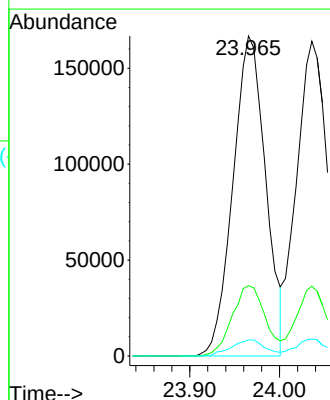
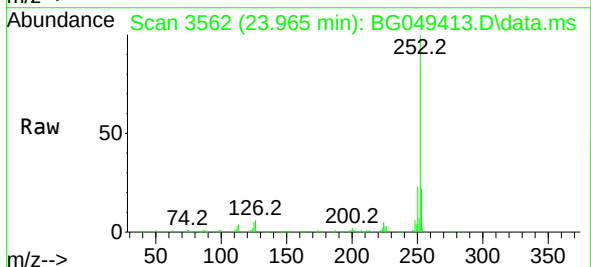
Tgt Ion:252 Resp: 420860

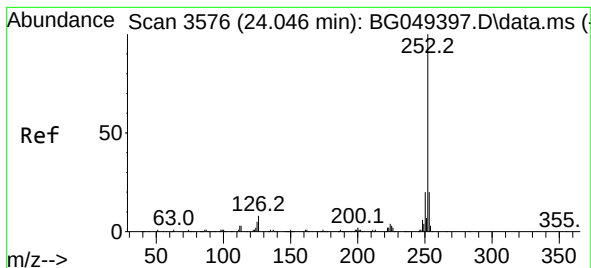
Ion Ratio Lower Upper

252 100

253 22.0 16.2 24.4

125 5.0 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 38.793 ng

RT: 24.036 min Scan# 3574

Delta R.T. -0.010 min

Lab File: BG049413.D

Acq: 22 Jul 2021 18:13

Instrument :

BNA\_G

ClientSampleId :

SSTDCCC040EC

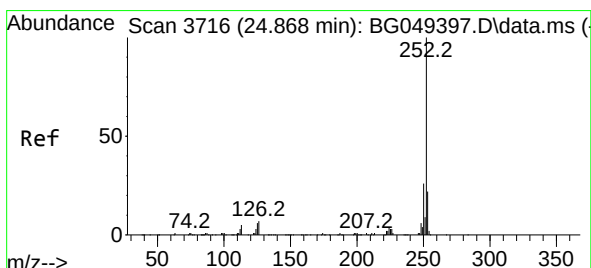
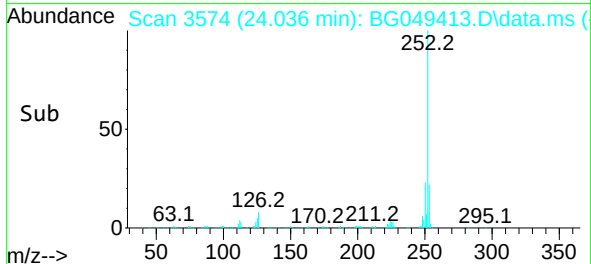
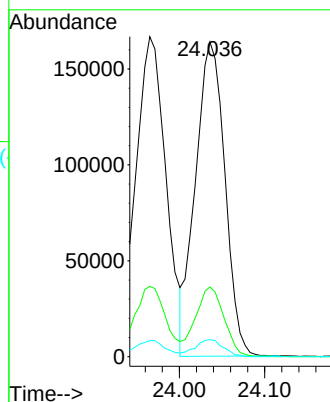
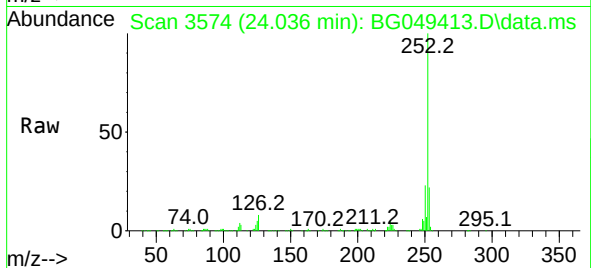
Tgt Ion:252 Resp: 392460

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 5.4 3.1 4.7#



#90

Benzo(a)pyrene

Concen: 39.206 ng

RT: 24.858 min Scan# 3714

Delta R.T. -0.010 min

Lab File: BG049413.D

Acq: 22 Jul 2021 18:13

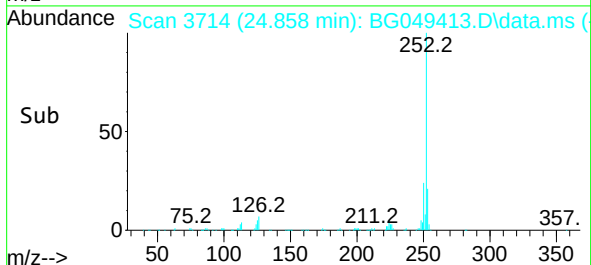
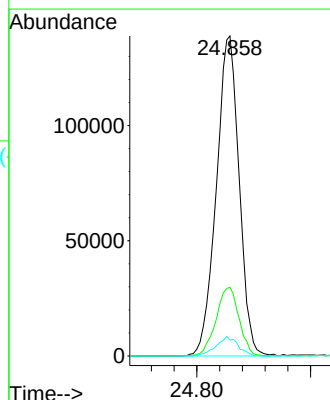
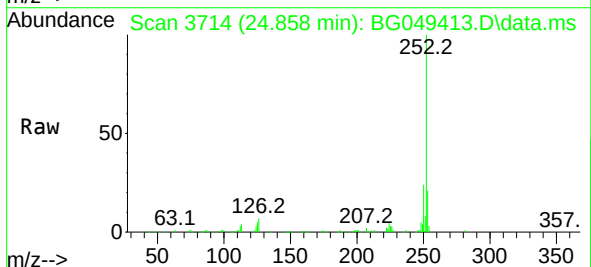
Tgt Ion:252 Resp: 386496

Ion Ratio Lower Upper

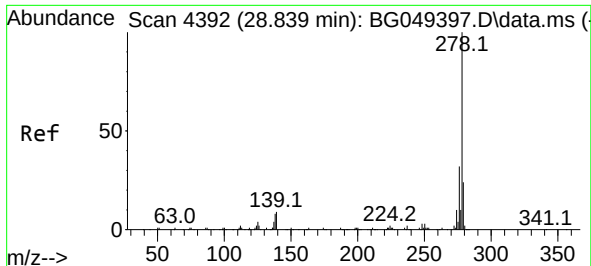
252 100

253 21.4 16.6 25.0

125 5.0 3.5 5.3



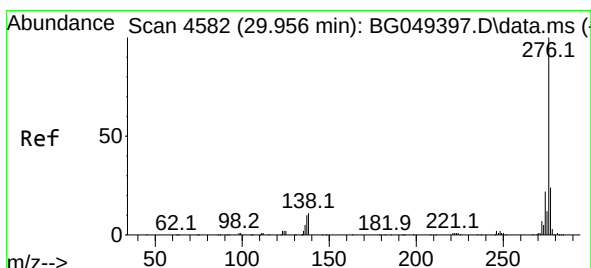
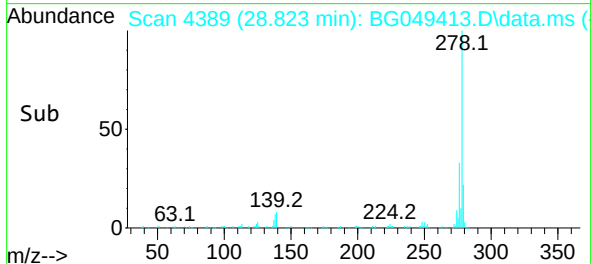
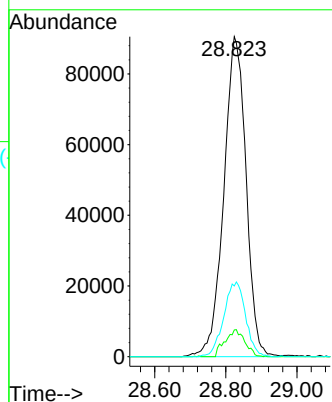
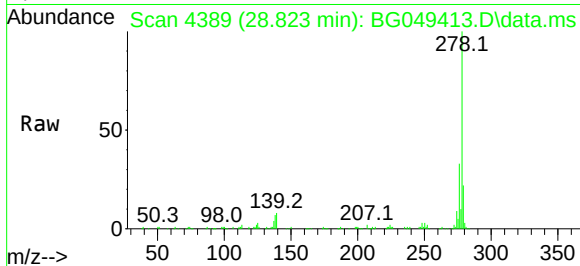




#91  
Dibenzo(a,h)anthracene  
Concen: 39.092 ng  
RT: 28.823 min Scan# 4389  
Delta R.T. -0.016 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Instrument :  
BNA\_G  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:278 Resp: 392272  
Ion Ratio Lower Upper  
278 100  
139 8.4 4.6 6.8#  
279 22.1 17.9 26.9



#92  
Benzo(g,h,i)perylene  
Concen: 38.983 ng  
RT: 29.940 min Scan# 4579  
Delta R.T. -0.016 min  
Lab File: BG049413.D  
Acq: 22 Jul 2021 18:13

Tgt Ion:276 Resp: 387074  
Ion Ratio Lower Upper  
276 100  
277 24.5 18.4 27.6  
138 11.0 7.0 10.6#

