

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM031021\  
 Data File : BM029066.D  
 Acq On : 10 Mar 2021 12:42  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 10 13:27:35 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 09 10:08:02 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.669  | 152  | 10072    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.463 | 136  | 38019    | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.339 | 164  | 22255    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.086 | 188  | 44010    | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.262 | 240  | 43158    | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.421 | 264  | 44900    | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.240  | 112  | 49012    | 80.66 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.869  | 99   | 63120    | 78.64 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.845  | 82   | 59416    | 84.32 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.839 | 330  | 21325    | 80.85 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.951 | 172  | 131875   | 78.89 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.709 | 244  | 186576   | 79.82 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.087  | 88   | 9570     | 41.89 | ng    | # 61     |
| 3) Pyridine                   | 3.505  | 79   | 25085    | 41.60 | ng    | # 36     |
| 4) n-Nitrosodimethylamine     | 3.422  | 42   | 16835    | 49.98 | ng    | # 43     |
| 6) Aniline                    | 7.004  | 93   | 34952    | 40.72 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.234  | 128  | 28784    | 39.88 | ng    | 98       |
| 9) Benzaldehyde               | 6.816  | 77   | 15812    | 36.15 | ng    | 86       |
| 10) Phenol                    | 6.893  | 94   | 31421    | 39.40 | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 7.110  | 93   | 23880    | 39.47 | ng    | 92       |
| 12) 1,3-Dichlorobenzene       | 7.704  | 146  | 31352    | 39.83 | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 7.704  | 146  | 31352    | 39.27 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.016  | 146  | 30414    | 39.59 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.928  | 79   | 25259    | 44.01 | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.198  | 45   | 41246    | 44.27 | ng    | 71       |
| 17) 2-Methylphenol            | 8.140  | 107  | 21405    | 39.52 | ng    | # 91     |
| 18) Hexachloroethane          | 8.728  | 117  | 11924    | 41.11 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.487  | 70   | 20029    | 42.42 | ng    | # 53     |
| 20) 3+4-Methylphenols         | 8.475  | 107  | 29700    | 40.76 | ng    | 93       |
| 22) Acetophenone              | 8.504  | 105  | 38750    | 41.79 | ng    | # 84     |
| 24) Nitrobenzene              | 8.887  | 77   | 30193    | 42.14 | ng    | # 86     |
| 25) Isophorone                | 9.404  | 82   | 54516    | 43.97 | ng    | 97       |
| 26) 2-Nitrophenol             | 9.592  | 139  | 15228    | 42.08 | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 9.663  | 122  | 22117    | 40.73 | ng    | 90       |
| 28) bis(2-Chloroethoxy)met... | 9.892  | 93   | 28350    | 40.24 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.134 | 162  | 25039    | 40.30 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 10.328 | 180  | 27671    | 40.62 | ng    | 97       |
| 31) Naphthalene               | 10.510 | 128  | 84020    | 40.08 | ng    | 99       |
| 32) Benzoic acid              | 9.851  | 122  | 16159    | 41.51 | ng    | # 86     |
| 33) 4-Chloroaniline           | 10.645 | 127  | 33573    | 39.85 | ng    | 93       |
| 34) Hexachlorobutadiene       | 10.775 | 225  | 17076    | 41.80 | ng    | 99       |
| 35) Caprolactam               | 11.451 | 113  | 7321     | 43.07 | ng    | # 53     |
| 36) 4-Chloro-3-methylphenol   | 11.792 | 107  | 25749    | 41.12 | ng    | 91       |
| 37) 2-Methylnaphthalene       | 12.133 | 142  | 58361    | 39.57 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.357 | 142  | 55205    | 39.52 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 12.510 | 216  | 27483    | 39.50 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.469 | 237  | 8508     | 32.08 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.769 | 196  | 19604    | 40.19 | ng    | 98       |

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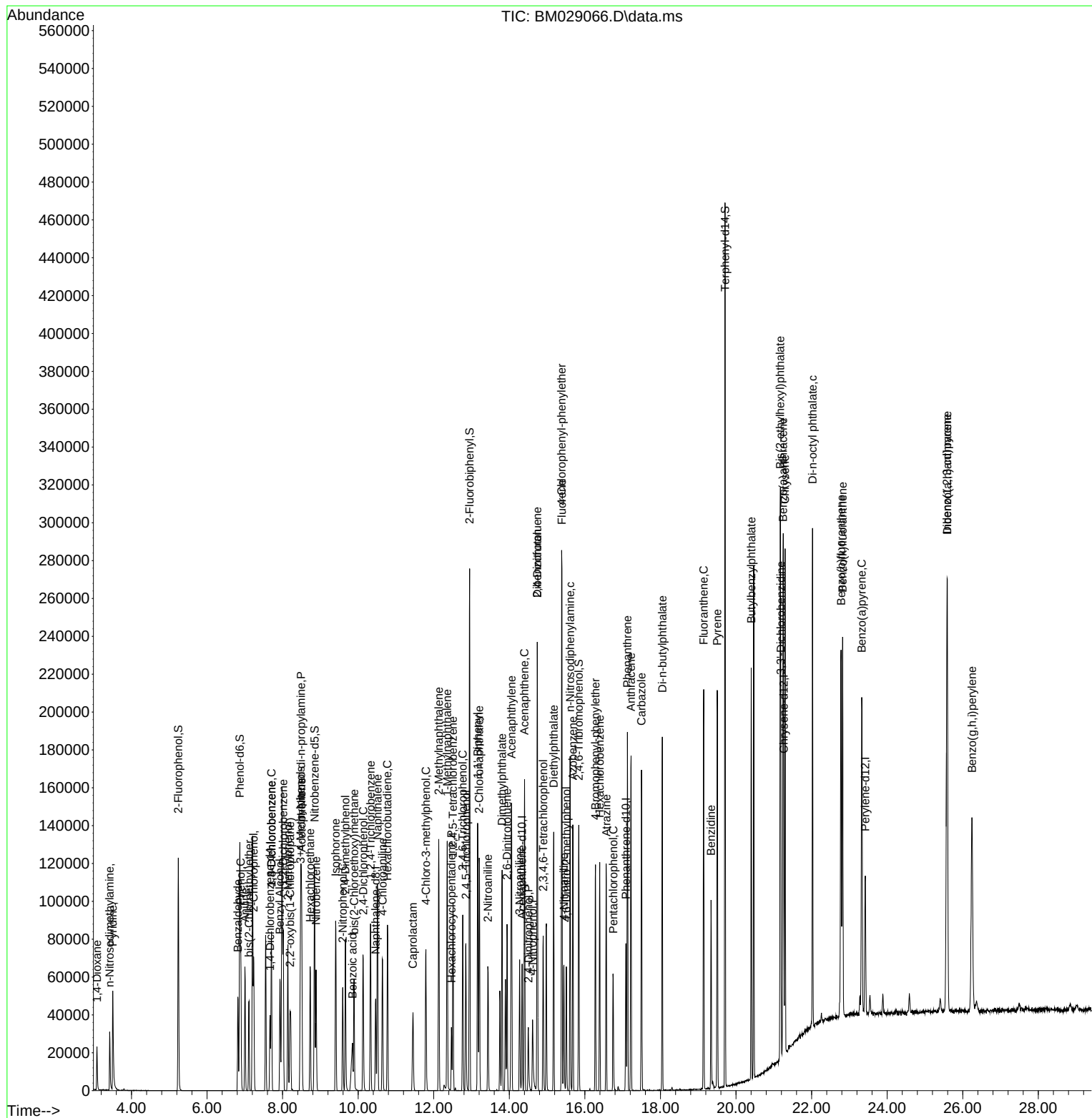
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |     |
|-------------------------------|--------|------|----------|-------|-------|----------|-----|
| 44) 2,4,5-Trichlorophenol     | 12.851 | 196  | 20474    | 39.11 | ng    | #        | 96  |
| 46) 1,1'-Biphenyl             | 13.163 | 154  | 68976    | 38.65 | ng    |          | 98  |
| 47) 2-Chloronaphthalene       | 13.204 | 162  | 57551    | 39.50 | ng    |          | 97  |
| 48) 2-Nitroaniline            | 13.433 | 65   | 17218    | 43.94 | ng    |          | 89  |
| 49) Acenaphthylene            | 14.057 | 152  | 89895    | 40.17 | ng    |          | 99  |
| 50) Dimethylphthalate         | 13.810 | 163  | 70257    | 41.66 | ng    |          | 100 |
| 51) 2,6-Dinitrotoluene        | 13.939 | 165  | 16279    | 41.40 | ng    |          | 94  |
| 52) Acenaphthene              | 14.404 | 154  | 53825    | 39.23 | ng    |          | 98  |
| 53) 3-Nitroaniline            | 14.274 | 138  | 16167    | 42.20 | ng    |          | 84  |
| 54) 2,4-Dinitrophenol         | 14.504 | 184  | 7640     | 37.98 | ng    |          | 99  |
| 55) Dibenzofuran              | 14.739 | 168  | 86629    | 40.21 | ng    |          | 97  |
| 56) 4-Nitrophenol             | 14.616 | 139  | 11136    | 35.43 | ng    |          | 87  |
| 57) 2,4-Dinitrotoluene        | 14.739 | 165  | 22290    | 43.39 | ng    | #        | 79  |
| 58) Fluorene                  | 15.392 | 166  | 69355    | 40.16 | ng    |          | 98  |
| 59) 2,3,4,6-Tetrachlorophenol | 14.898 | 232  | 16385    | 38.95 | ng    |          | 92  |
| 60) Diethylphthalate          | 15.174 | 149  | 71641    | 42.22 | ng    |          | 98  |
| 61) 4-Chlorophenyl-phenyle... | 15.386 | 204  | 33449    | 40.60 | ng    |          | 92  |
| 62) 4-Nitroaniline            | 15.445 | 138  | 15474    | 41.78 | ng    |          | 91  |
| 63) Azobenzene                | 15.680 | 77   | 66840    | 42.69 | ng    |          | 85  |
| 65) 4,6-Dinitro-2-methylph... | 15.510 | 198  | 12163    | 39.25 | ng    | #        | 74  |
| 66) n-Nitrosodiphenylamine    | 15.610 | 169  | 58599    | 38.92 | ng    |          | 99  |
| 67) 4-Bromophenyl-phenylether | 16.280 | 248  | 19489    | 39.47 | ng    | #        | 89  |
| 68) Hexachlorobenzene         | 16.392 | 284  | 21505    | 39.08 | ng    |          | 93  |
| 69) Atrazine                  | 16.568 | 200  | 19697    | 42.05 | ng    |          | 95  |
| 70) Pentachlorophenol         | 16.751 | 266  | 11341    | 38.53 | ng    |          | 97  |
| 71) Phenanthrene              | 17.127 | 178  | 103861   | 39.63 | ng    |          | 99  |
| 72) Anthracene                | 17.221 | 178  | 103807   | 39.98 | ng    |          | 98  |
| 73) Carbazole                 | 17.498 | 167  | 99576    | 39.98 | ng    |          | 99  |
| 74) Di-n-butylphthalate       | 18.051 | 149  | 123302   | 43.54 | ng    |          | 99  |
| 75) Fluoranthene              | 19.145 | 202  | 118661   | 41.20 | ng    |          | 99  |
| 77) Benzidine                 | 19.339 | 184  | 52954    | 37.23 | ng    |          | 99  |
| 78) Pyrene                    | 19.504 | 202  | 122497   | 38.64 | ng    |          | 99  |
| 80) Butylbenzylphthalate      | 20.403 | 149  | 58661    | 42.98 | ng    | #        | 94  |
| 81) Benzo(a)anthracene        | 21.245 | 228  | 119868   | 40.02 | ng    |          | 99  |
| 82) 3,3'-Dichlorobenzidine    | 21.186 | 252  | 42643    | 41.21 | ng    | #        | 99  |
| 83) Chrysene                  | 21.298 | 228  | 116375   | 39.87 | ng    |          | 99  |
| 84) Bis(2-ethylhexyl)phtha... | 21.168 | 149  | 86931    | 44.26 | ng    | #        | 95  |
| 85) Di-n-octyl phthalate      | 22.027 | 149  | 151436   | 45.44 | ng    | #        | 89  |
| 87) Indeno(1,2,3-cd)pyrene    | 25.585 | 276  | 133761   | 39.48 | ng    | #        | 91  |
| 88) Benzo(b)fluoranthene      | 22.780 | 252  | 120815   | 38.09 | ng    | #        | 98  |
| 89) Benzo(k)fluoranthene      | 22.821 | 252  | 118659   | 39.38 | ng    | #        | 97  |
| 90) Benzo(a)pyrene            | 23.327 | 252  | 112912   | 39.01 | ng    | #        | 96  |
| 91) Dibenzo(a,h)anthracene    | 25.591 | 278  | 116974   | 39.73 | ng    | #        | 95  |
| 92) Benzo(g,h,i)perylene      | 26.244 | 276  | 111914   | 39.36 | ng    | #        | 92  |

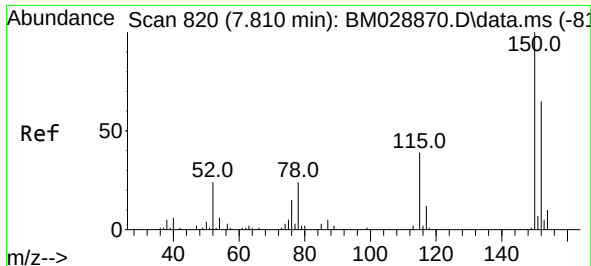
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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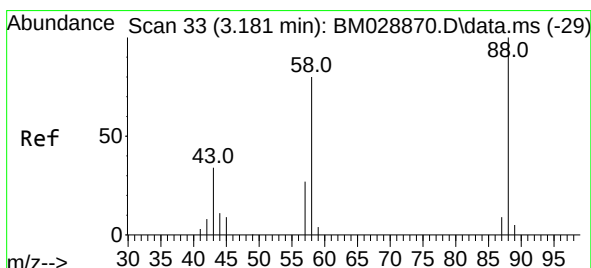
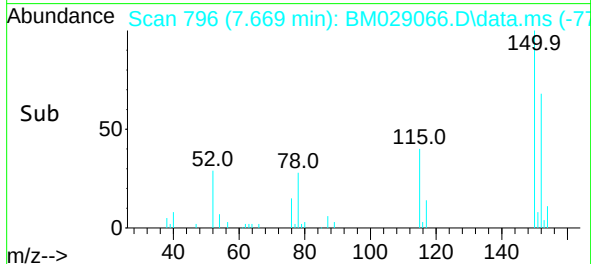
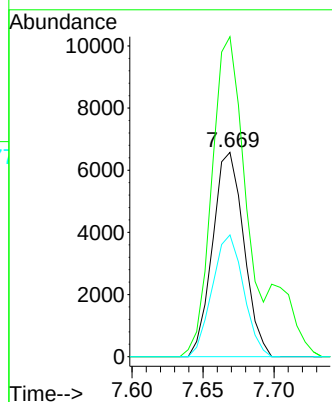
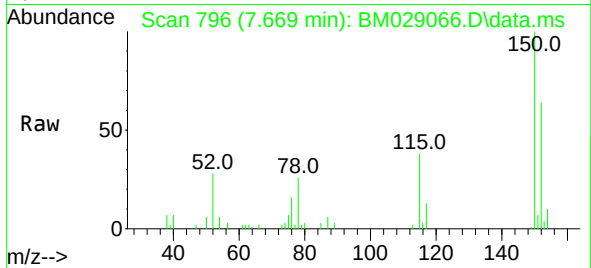




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.669 min Scan# 796  
 Delta R.T. -0.000 min  
 Lab File: BM029066.D  
 Acq: 10 Mar 2021 12:42

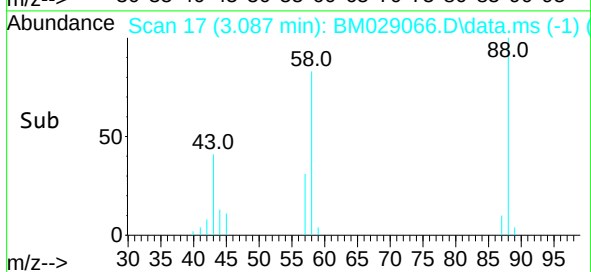
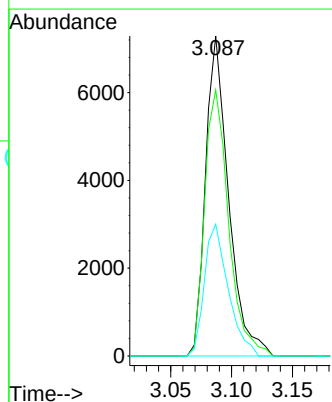
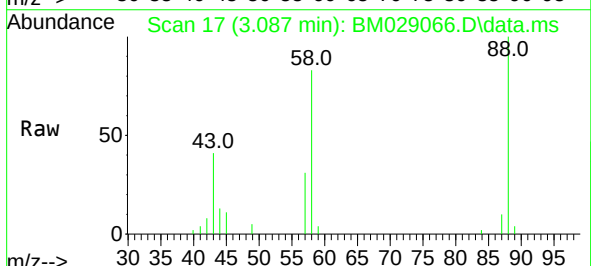
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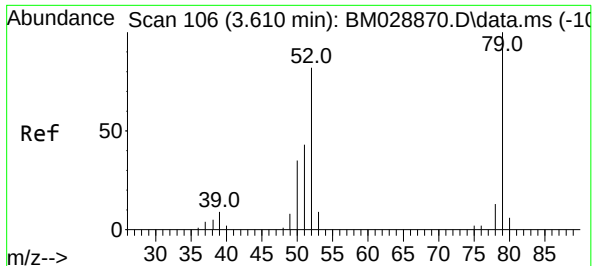
Tgt Ion:152 Resp: 10072  
 Ion Ratio Lower Upper  
 152 100  
 150 156.6 120.6 181.0  
 115 59.6 47.2 70.8



#2  
 1,4-Dioxane  
 Concen: 41.89 ng  
 RT: 3.087 min Scan# 17  
 Delta R.T. -0.006 min  
 Lab File: BM029066.D  
 Acq: 10 Mar 2021 12:42

Tgt Ion: 88 Resp: 9570  
 Ion Ratio Lower Upper  
 88 100  
 58 86.5 46.2 69.2#  
 43 42.5 19.0 28.6#

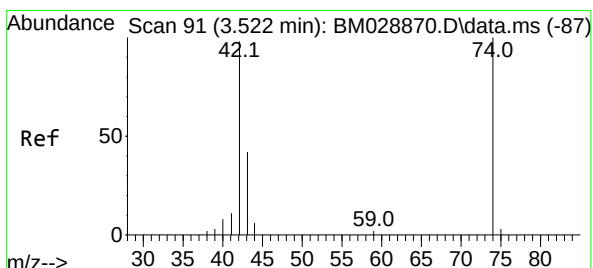
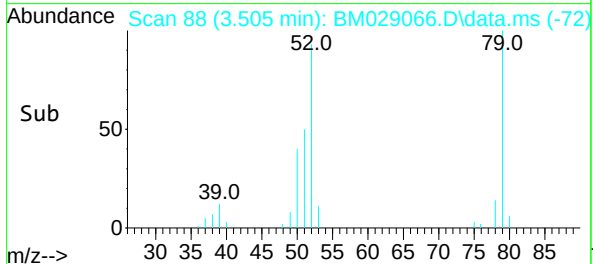
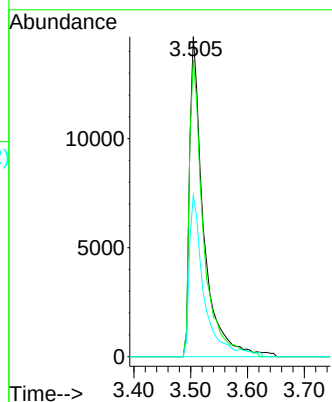
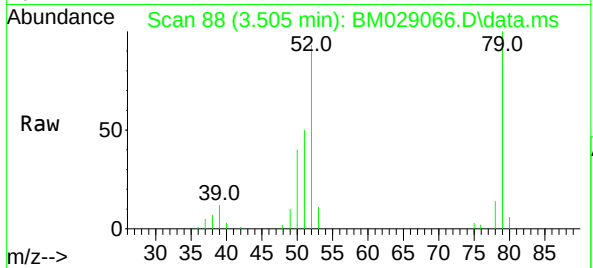




#3  
Pyridine  
Concen: 41.60 ng  
RT: 3.505 min Scan# 88  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

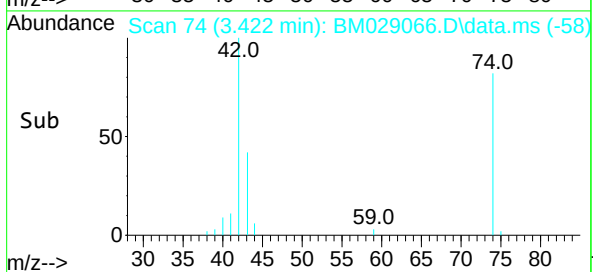
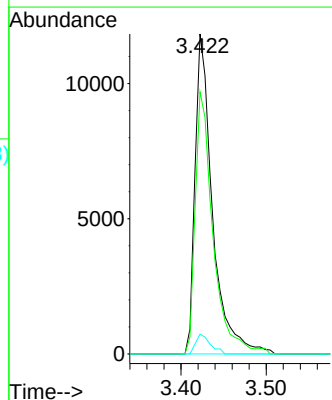
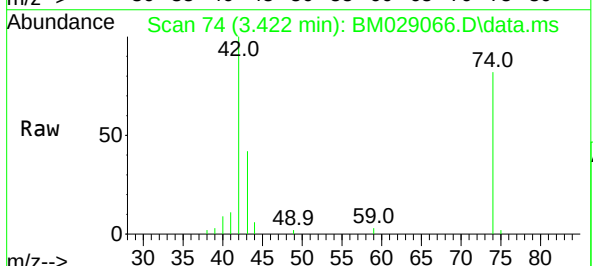
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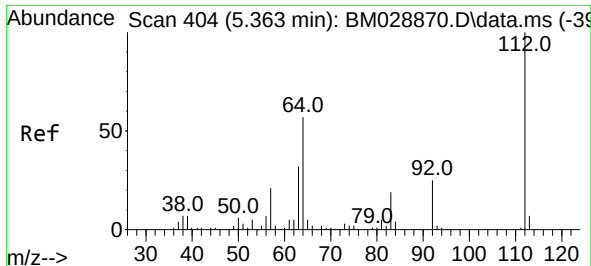
|             |             |
|-------------|-------------|
| Tgt Ion: 79 | Resp: 25085 |
| Ion Ratio   | Lower Upper |
| 79 100      |             |
| 52 92.7     | 35.8 53.8#  |
| 51 50.5     | 21.0 31.6#  |



#4  
n-Nitrosodimethylamine  
Concen: 49.98 ng  
RT: 3.422 min Scan# 74  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

|             |              |
|-------------|--------------|
| Tgt Ion: 42 | Resp: 16835  |
| Ion Ratio   | Lower Upper  |
| 42 100      |              |
| 74 81.9     | 127.8 191.6# |
| 44 6.2      | 4.1 6.1#     |

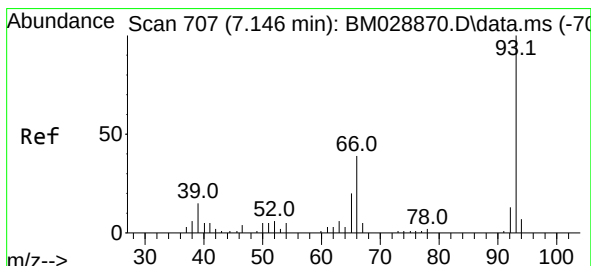
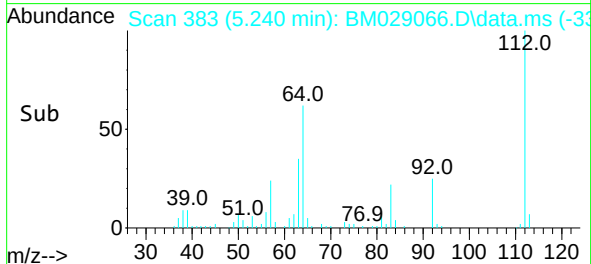
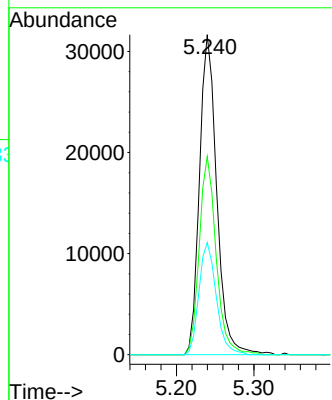
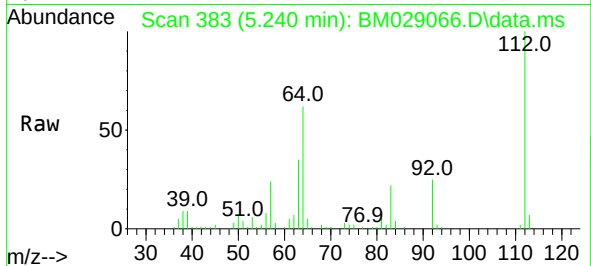




#5  
2-Fluorophenol  
Concen: 80.66 ng  
RT: 5.240 min Scan# 383  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

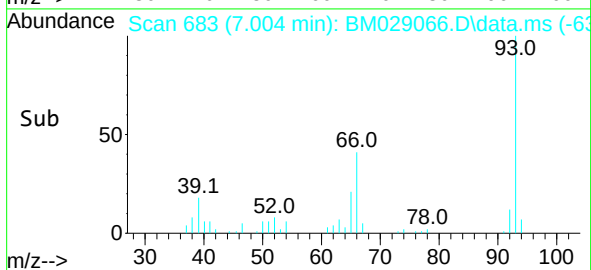
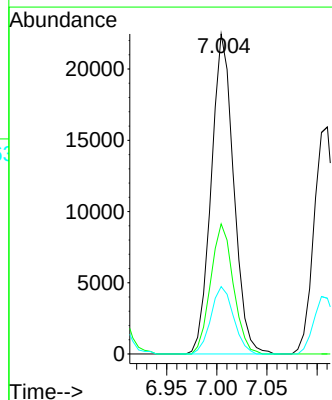
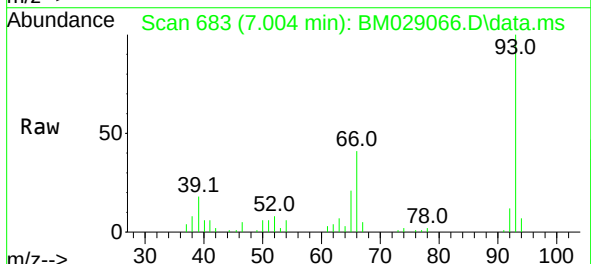
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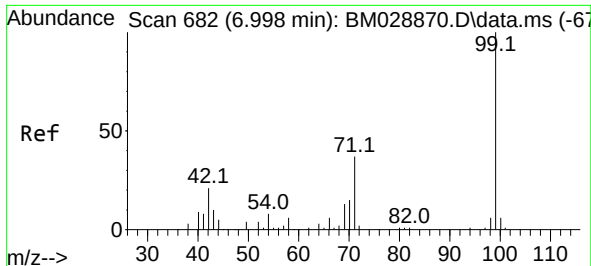
Tgt Ion:112 Resp: 49012  
Ion Ratio Lower Upper  
112 100  
64 62.0 50.6 76.0  
63 35.0 31.0 46.6



#6  
Aniline  
Concen: 40.72 ng  
RT: 7.004 min Scan# 683  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion: 93 Resp: 34952  
Ion Ratio Lower Upper  
93 100  
66 40.7 33.3 49.9  
65 21.0 17.4 26.0

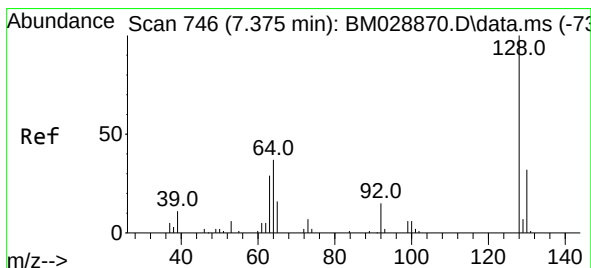
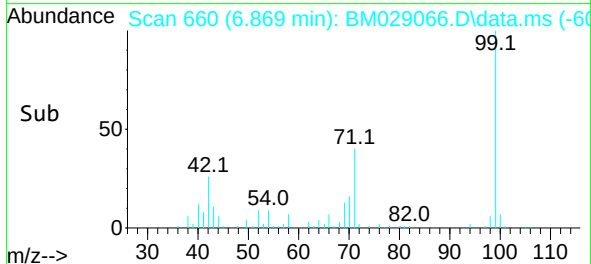
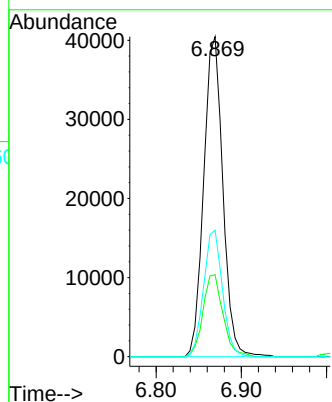
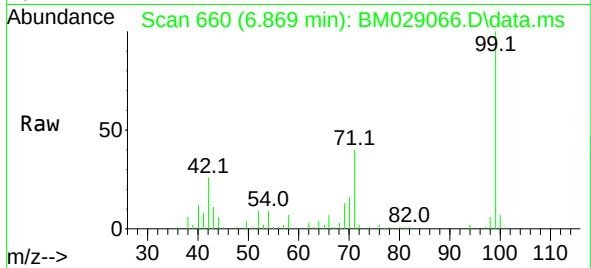




#7  
Phenol-d6  
Concen: 78.64 ng  
RT: 6.869 min Scan# 660  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

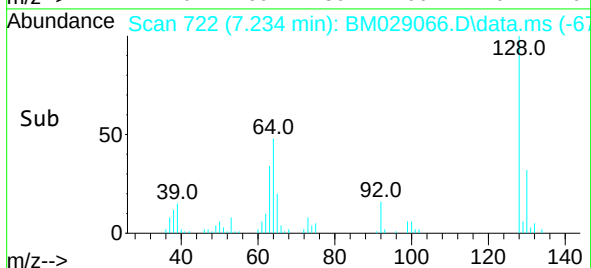
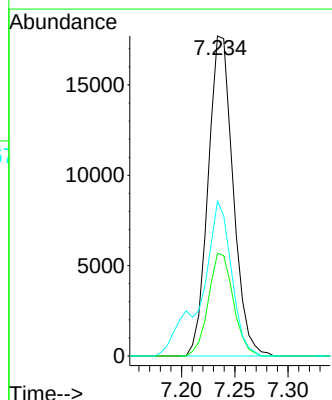
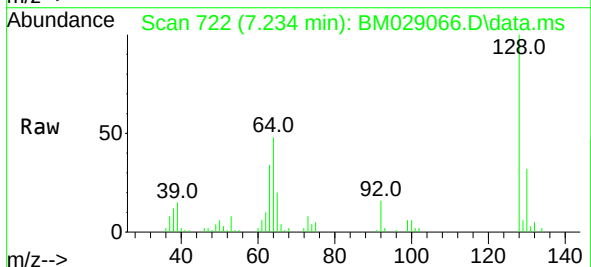
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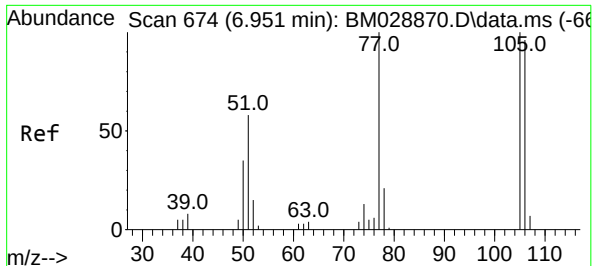
Tgt Ion: 99 Resp: 63120  
Ion Ratio Lower Upper  
99 100  
42 25.6 13.5 20.3#  
71 39.6 39.4 59.0



#8  
2-Chlorophenol  
Concen: 39.88 ng  
RT: 7.234 min Scan# 722  
Delta R.T. -0.006 min  
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Tgt Ion: 128 Resp: 28784  
Ion Ratio Lower Upper  
128 100  
130 32.1 11.5 51.5  
64 48.4 30.1 70.1

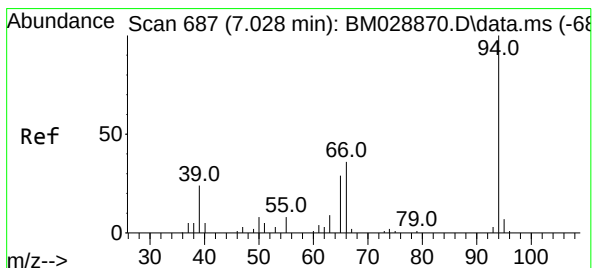
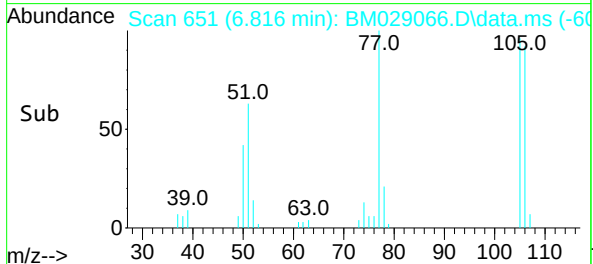
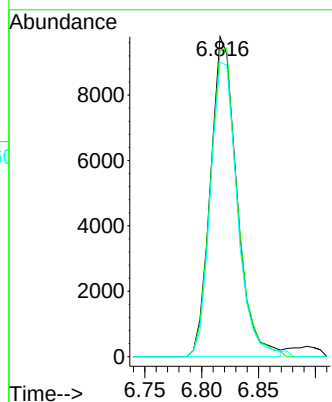
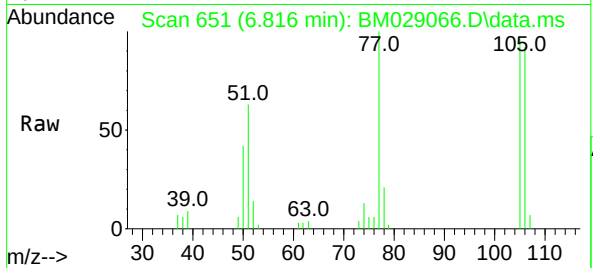




#9  
Benzaldehyde  
Concen: 36.15 ng  
RT: 6.816 min Scan# 651  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

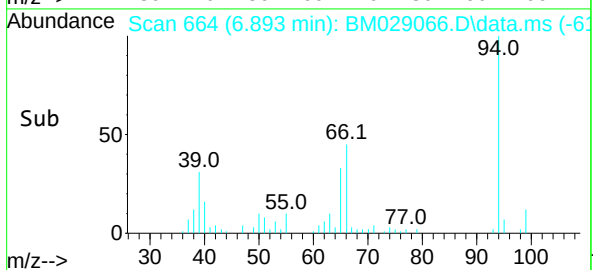
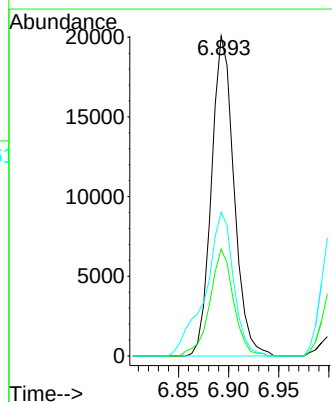
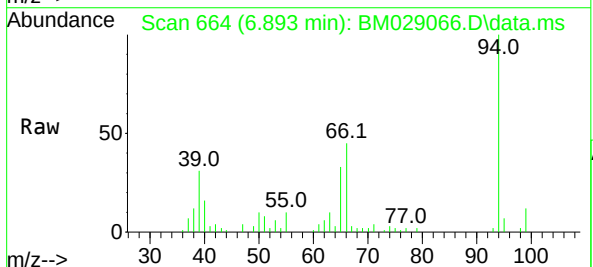
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 15812  
Ion Ratio Lower Upper  
77 100  
105 95.5 64.7 104.7  
106 92.0 57.5 97.5

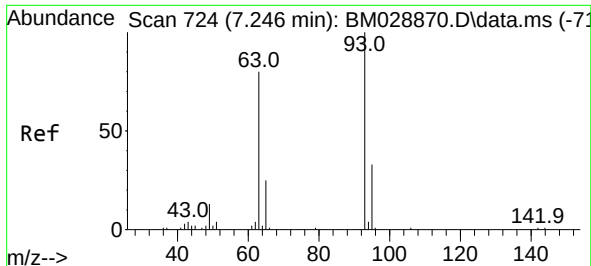


#10  
Phenol  
Concen: 39.40 ng  
RT: 6.893 min Scan# 664  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion: 94 Resp: 31421  
Ion Ratio Lower Upper  
94 100  
65 33.4 16.4 56.4  
66 44.9 30.2 70.2

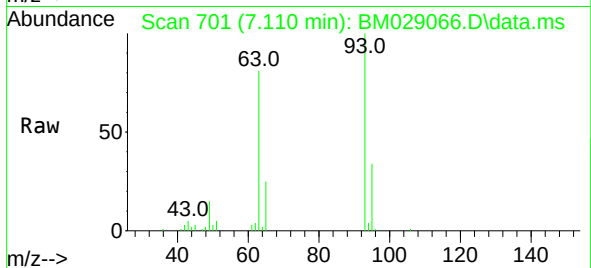




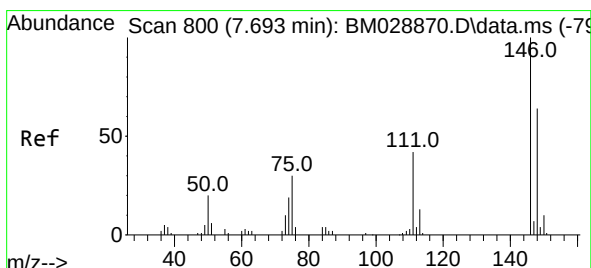
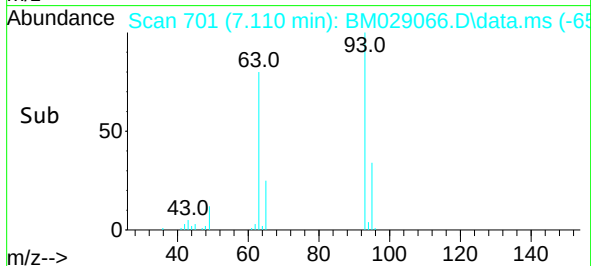
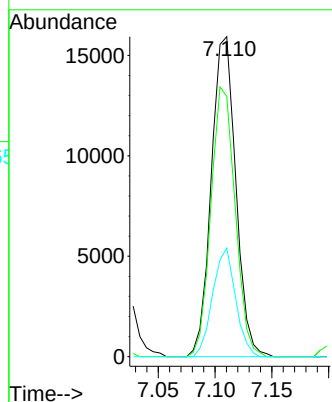


#11  
bis(2-Chloroethyl)ether  
Concen: 39.47 ng  
RT: 7.110 min Scan# 701  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

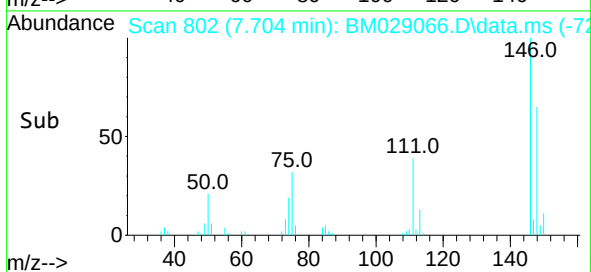
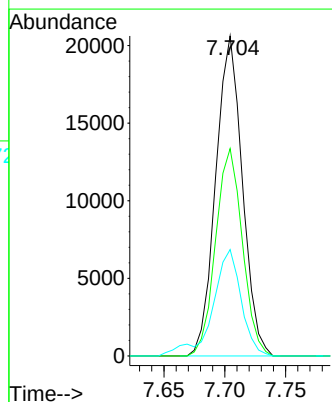
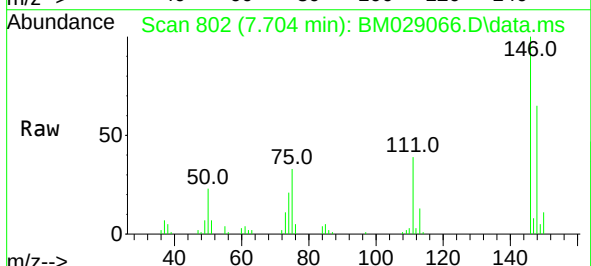


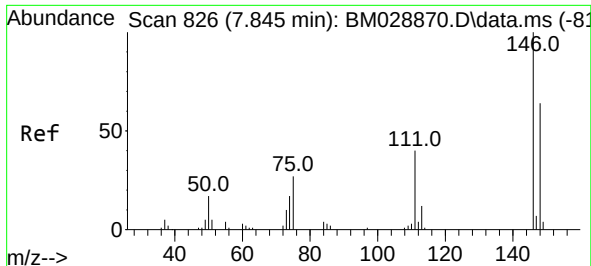
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 23880 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 81.4  | 53.1  | 93.1  |
| 95       | 34.0  | 12.1  | 52.1  |



#12  
1,3-Dichlorobenzene  
Concen: 39.83 ng  
RT: 7.704 min Scan# 802  
Delta R.T. 0.153 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 31352 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 64.8  | 51.6  | 77.4  |
| 75       | 33.2  | 33.0  | 49.6  |

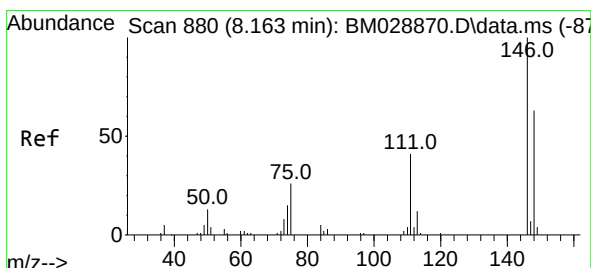
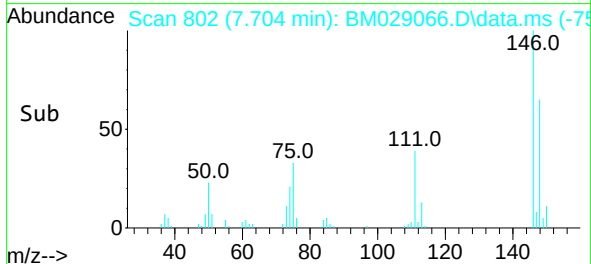
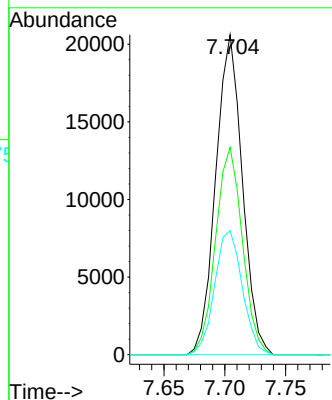
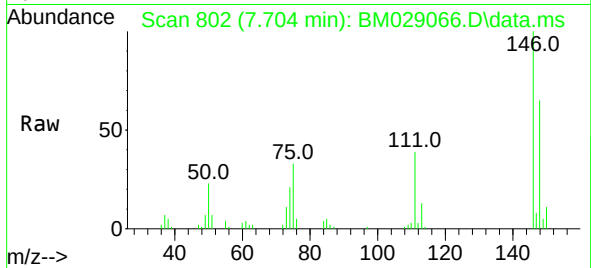




#13  
1,4-Dichlorobenzene  
Concen: 39.27 ng  
RT: 7.704 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

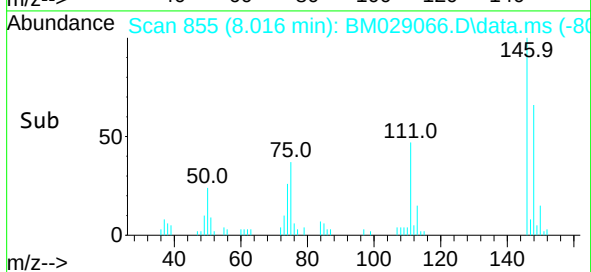
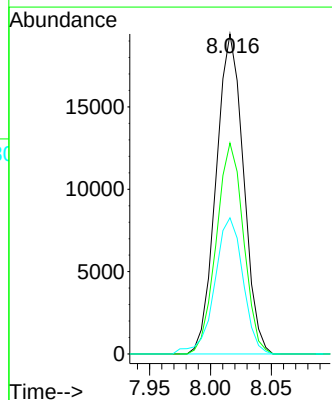
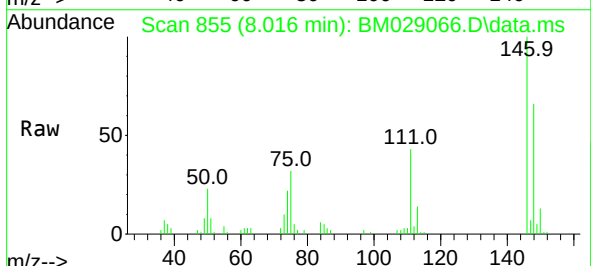
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

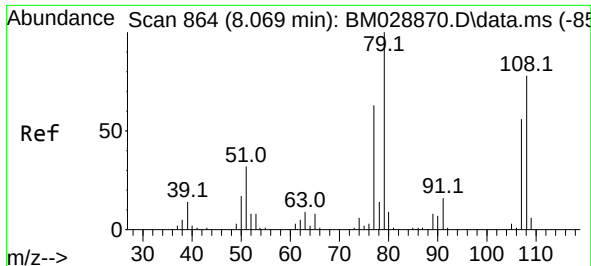
Tgt Ion:146 Resp: 31352  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.4 77.0  
111 38.8 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 39.59 ng  
RT: 8.016 min Scan# 855  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

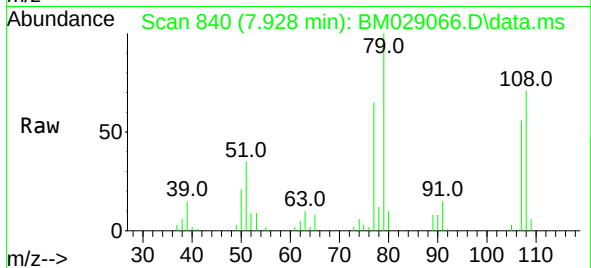
Tgt Ion:146 Resp: 30414  
Ion Ratio Lower Upper  
146 100  
148 65.9 51.3 76.9  
111 42.5 35.4 53.0



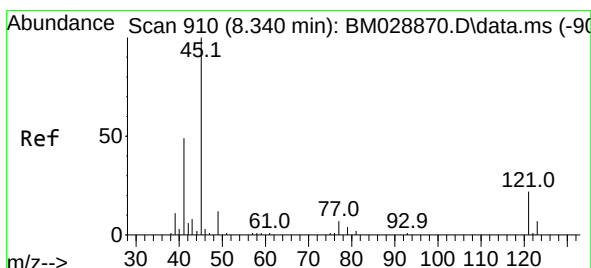
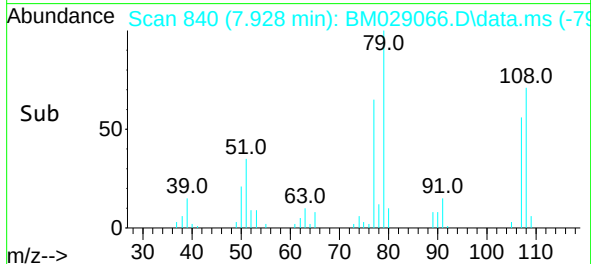
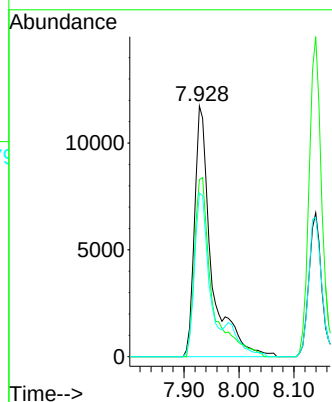


#15  
Benzyl Alcohol  
Concen: 44.01 ng  
RT: 7.928 min Scan# 840  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

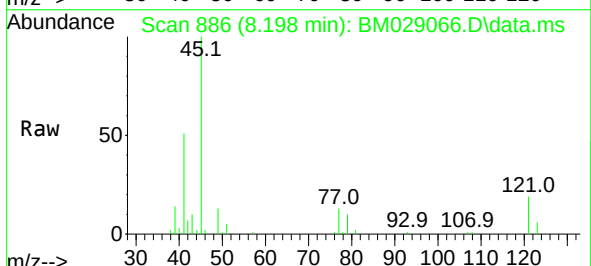
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



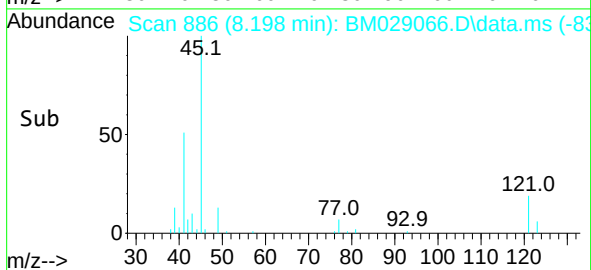
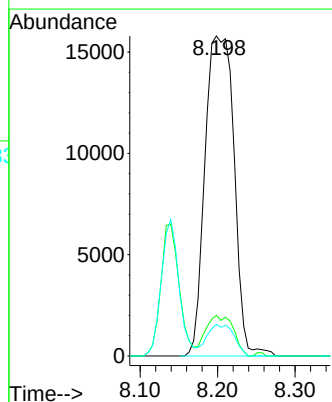
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 79    | Resp: | 25259 |
| Ion Ratio | Lower | Upper |       |
| 79        | 100   |       |       |
| 108       | 70.6  | 49.0  | 73.4  |
| 77        | 65.3  | 55.2  | 82.8  |

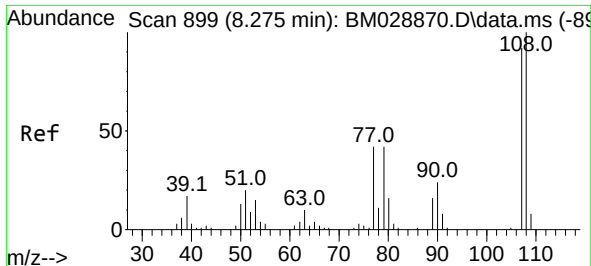


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 44.27 ng  
RT: 8.198 min Scan# 886  
Delta R.T. -0.012 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 45    | Resp: | 41246 |
| Ion Ratio | Lower | Upper |       |
| 45        | 100   |       |       |
| 77        | 12.7  | 9.5   | 49.5  |
| 79        | 9.8   | 1.8   | 41.8  |

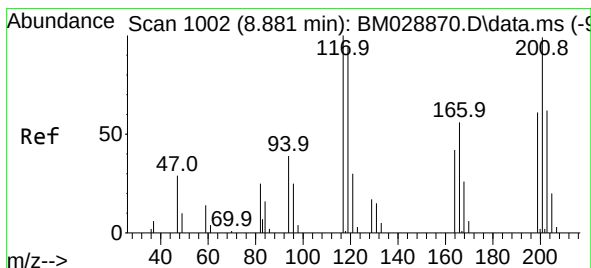
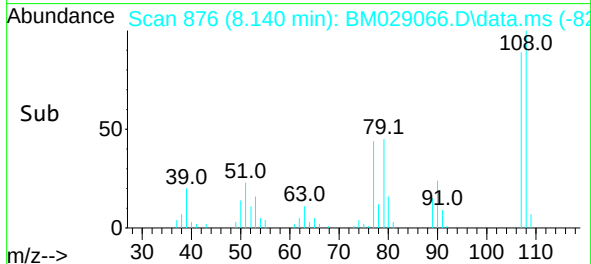
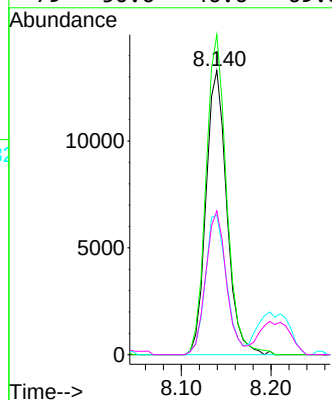
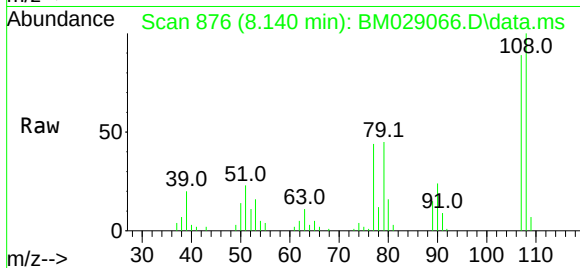




#17  
2-Methylphenol  
Concen: 39.52 ng  
RT: 8.140 min Scan# 876  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

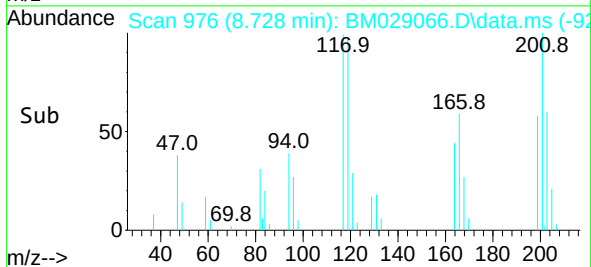
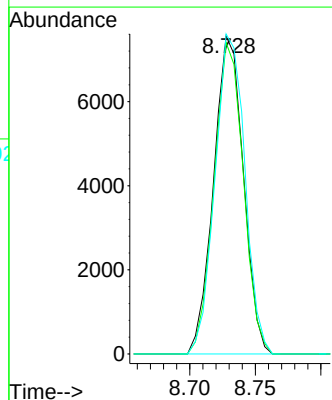
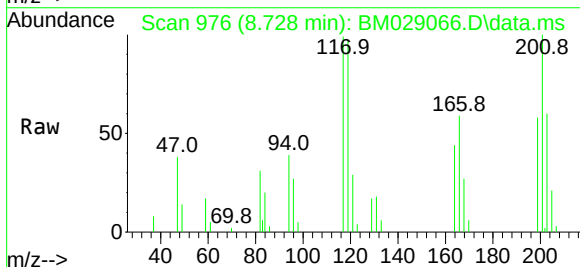
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

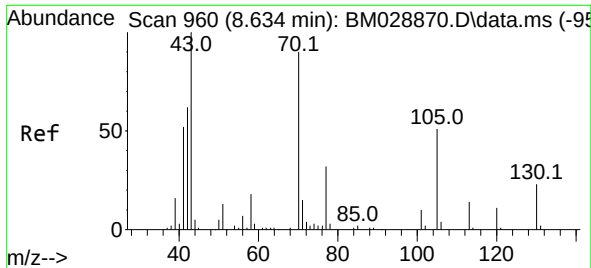
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 21405 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 112.6 | 87.8  | 131.6 |
| 77        | 49.1  | 50.9  | 76.3# |
| 79        | 50.6  | 46.6  | 69.8  |



#18  
Hexachloroethane  
Concen: 41.11 ng  
RT: 8.728 min Scan# 976  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 11924 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 98.0  | 73.1  | 109.7 |
| 201       | 100.7 | 88.7  | 133.1 |

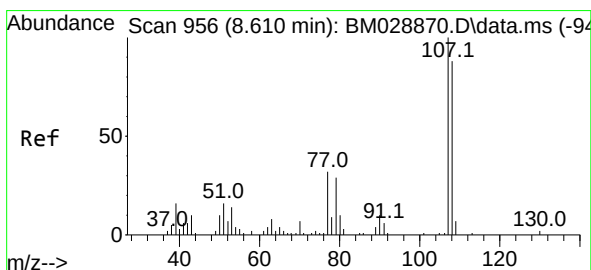
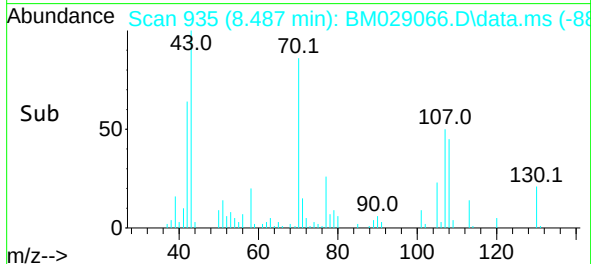
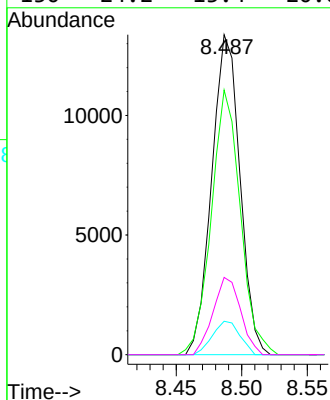
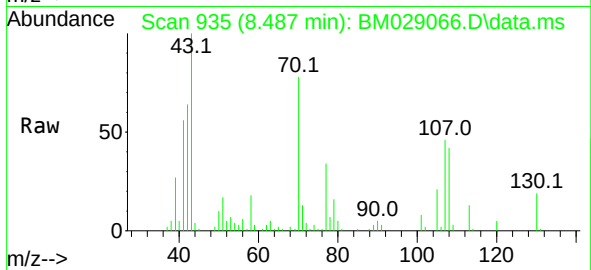




#19  
n-Nitroso-di-n-propylamine  
Concen: 42.42 ng  
RT: 8.487 min Scan# 935  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

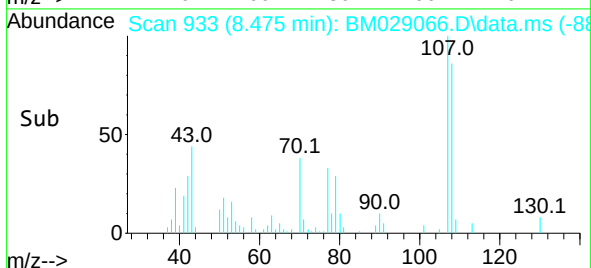
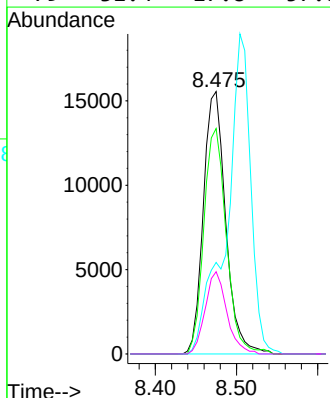
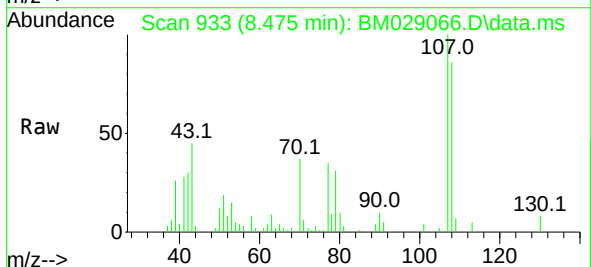
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

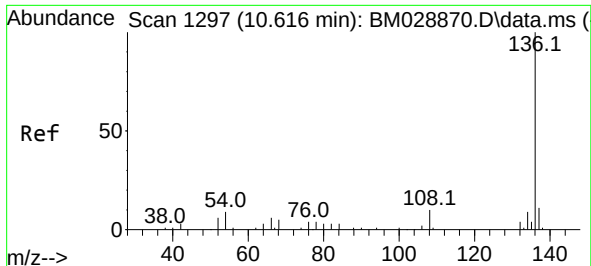
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 20029 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 82.7  | 31.9  | 47.9# |
| 101      | 10.4  | 7.0   | 10.4# |
| 130      | 24.2  | 13.4  | 20.0# |



#20  
3+4-Methylphenols  
Concen: 40.76 ng  
RT: 8.475 min Scan# 933  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 29700 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 86.0  | 64.5  | 104.5 |
| 77       | 34.9  | 24.2  | 64.2  |
| 79       | 31.4  | 17.8  | 57.8  |

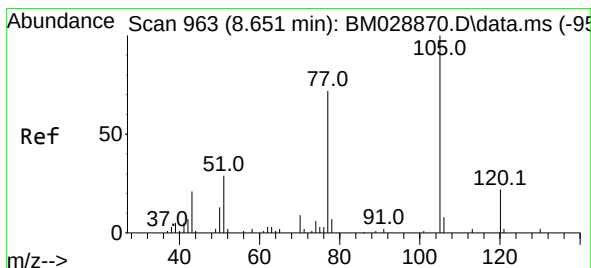
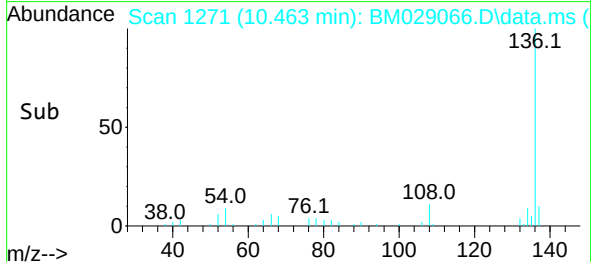
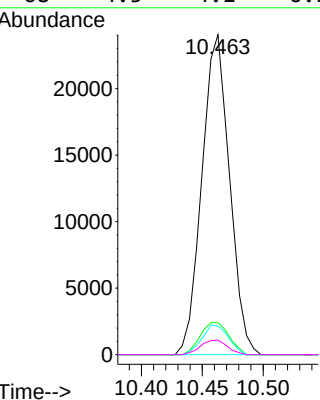
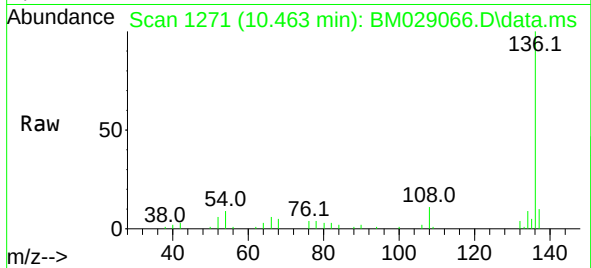




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.463 min Scan# 1271  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

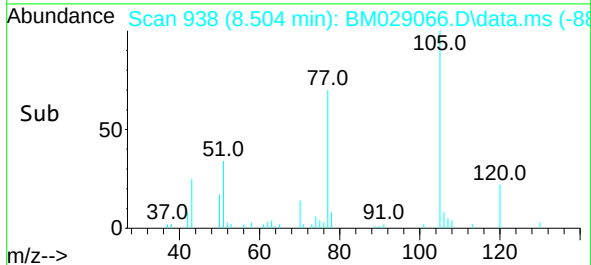
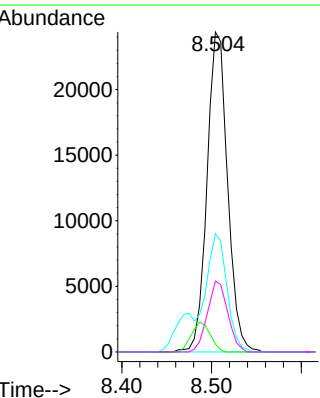
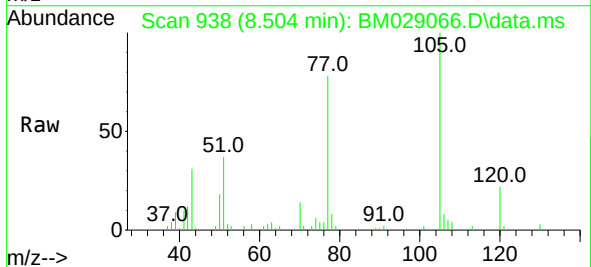
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

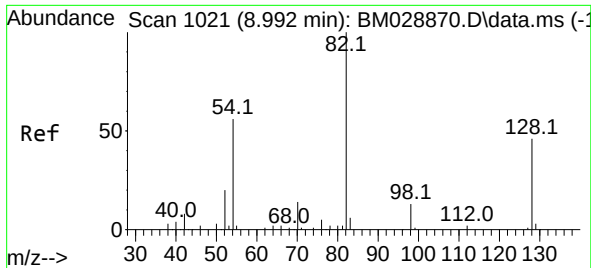
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 38019 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 10.0  | 8.6   | 12.8  |
| 54        | 9.0   | 4.6   | 7.0#  |
| 68        | 4.5   | 4.1   | 6.1   |



#22  
Acetophenone  
Concen: 41.79 ng  
RT: 8.504 min Scan# 938  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 38750 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 2.5   | 7.6   | 11.4# |
| 51        | 37.0  | 18.6  | 28.0# |
| 120       | 22.2  | 17.3  | 25.9  |

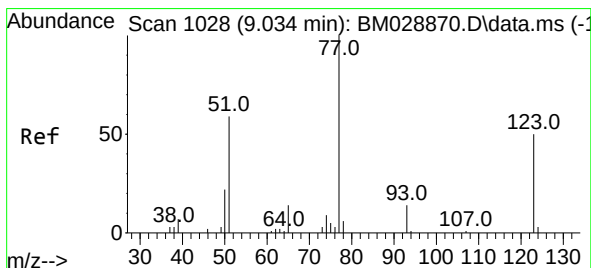
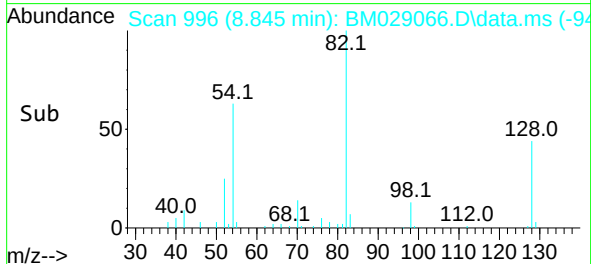
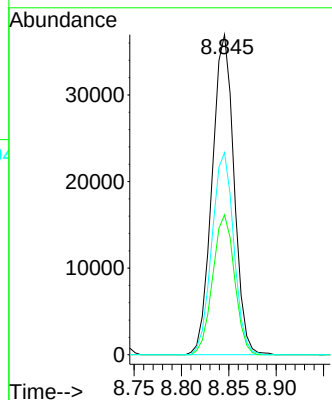
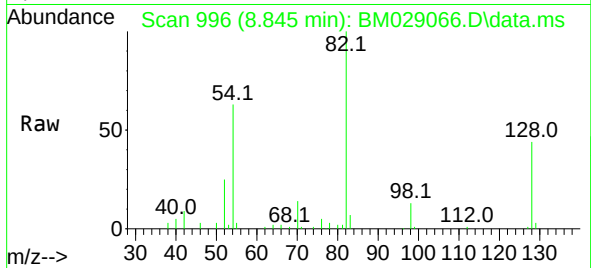




#23  
Nitrobenzene-d5  
Concen: 84.32 ng  
RT: 8.845 min Scan# 996  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

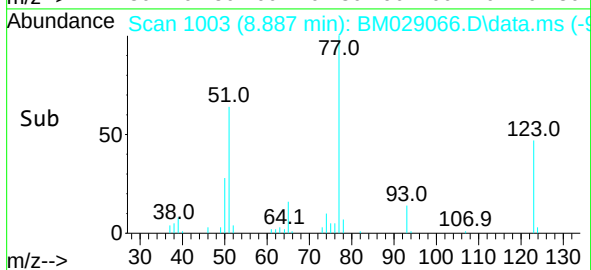
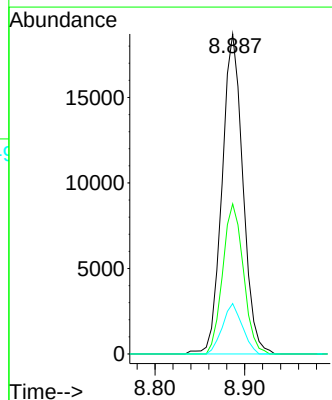
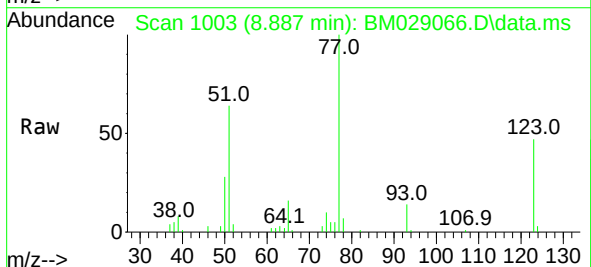
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

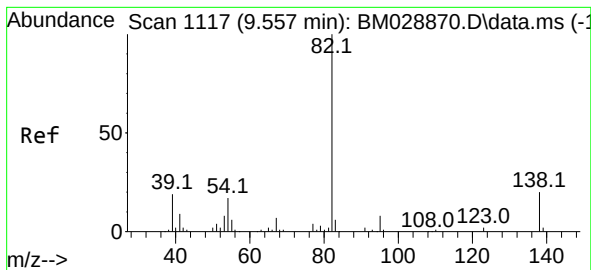
Tgt Ion: 82 Resp: 59416  
Ion Ratio Lower Upper  
82 100  
128 43.7 27.4 41.0#  
54 63.2 31.4 47.0#



#24  
Nitrobenzene  
Concen: 42.14 ng  
RT: 8.887 min Scan# 1003  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion: 77 Resp: 30193  
Ion Ratio Lower Upper  
77 100  
123 46.9 29.1 43.7#  
65 15.7 11.3 16.9





#25

Isophorone

Concen: 43.97 ng

RT: 9.404 min Scan# 1091

Delta R.T. -0.006 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

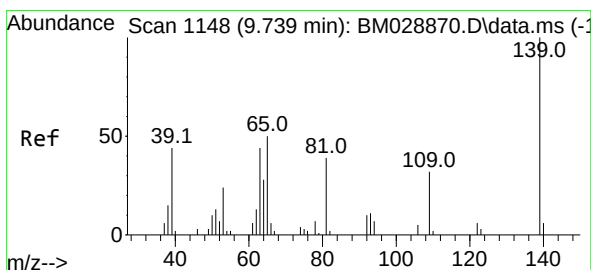
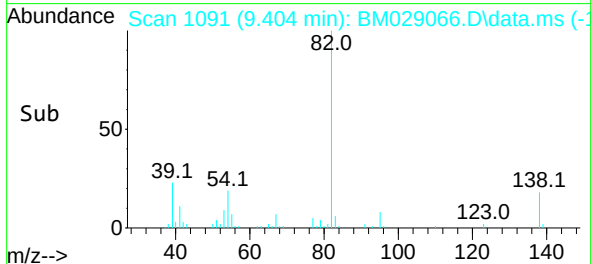
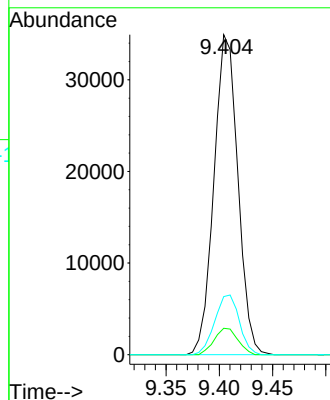
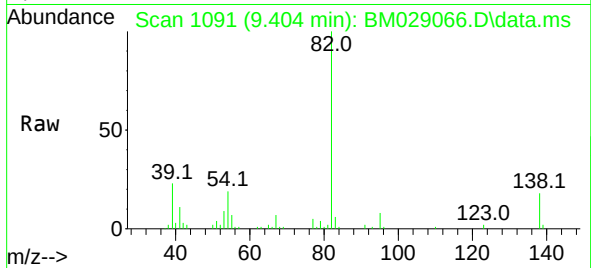
|             |             |
|-------------|-------------|
| Tgt Ion: 82 | Resp: 54516 |
| Ion Ratio   | Lower Upper |
| 82 100      |             |
| 95 8.2      | 6.8 10.2    |
| 138 18.2    | 13.1 19.7   |

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



#26

2-Nitrophenol

Concen: 42.08 ng

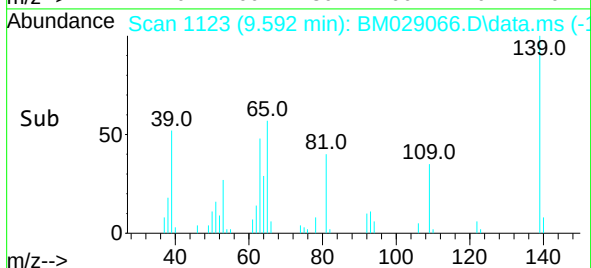
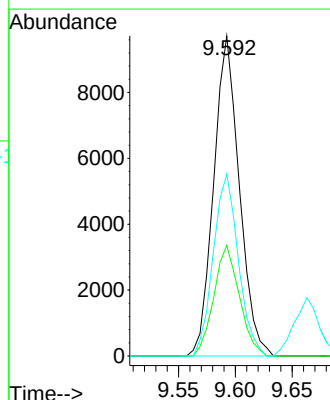
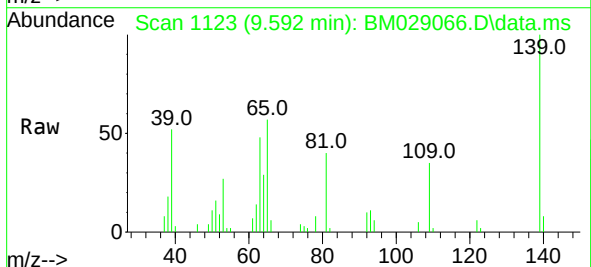
RT: 9.592 min Scan# 1123

Delta R.T. -0.000 min

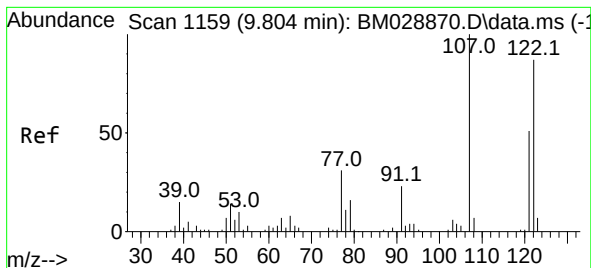
Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

|              |             |
|--------------|-------------|
| Tgt Ion: 139 | Resp: 15228 |
| Ion Ratio    | Lower Upper |
| 139 100      |             |
| 109 34.6     | 33.8 50.8   |
| 65 56.9      | 51.0 76.6   |



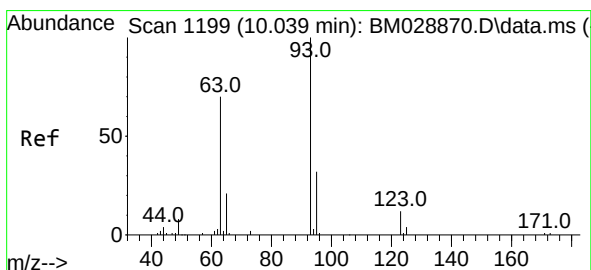
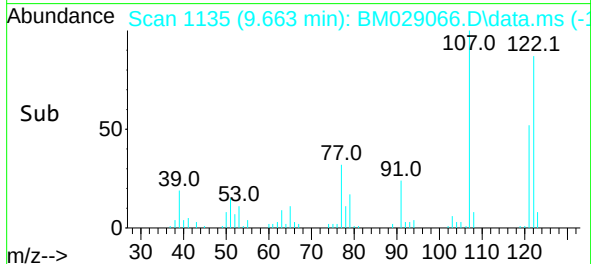
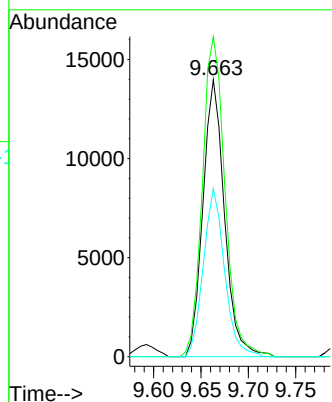
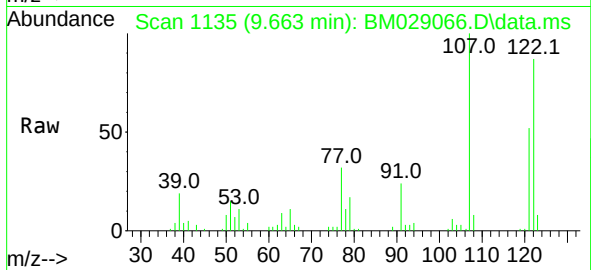




#27  
2,4-Dimethylphenol  
Concen: 40.73 ng  
RT: 9.663 min Scan# 1135  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

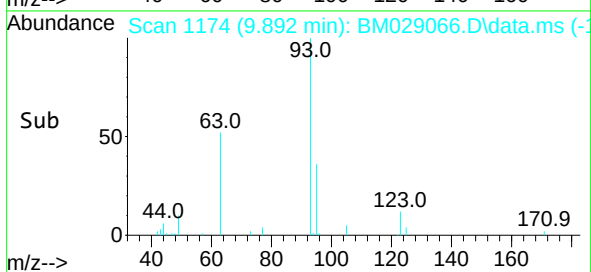
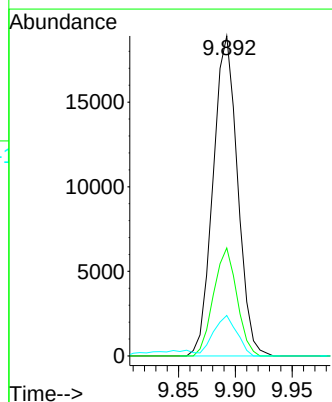
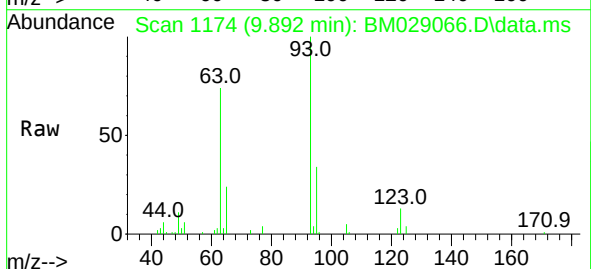
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

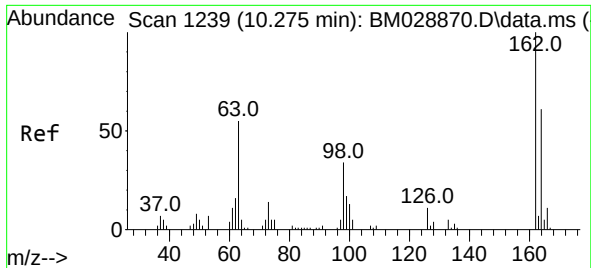
Tgt Ion:122 Resp: 22117  
Ion Ratio Lower Upper  
122 100  
107 115.5 106.6 159.8  
121 60.6 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.24 ng  
RT: 9.892 min Scan# 1174  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion: 93 Resp: 28350  
Ion Ratio Lower Upper  
93 100  
95 33.8 26.5 39.7  
123 12.6 8.6 12.8

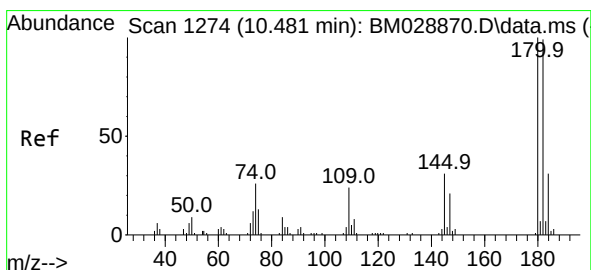
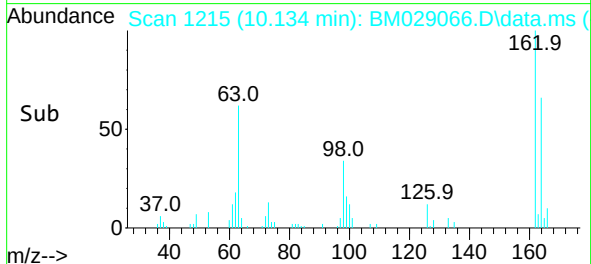
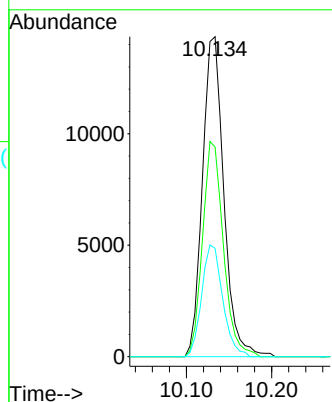
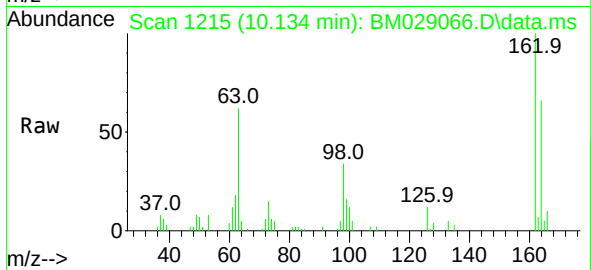




#29  
2,4-Dichlorophenol  
Concen: 40.30 ng  
RT: 10.134 min Scan# 1215  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

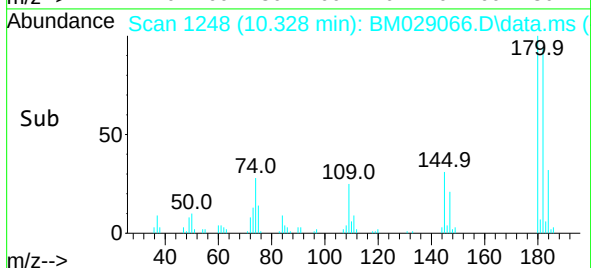
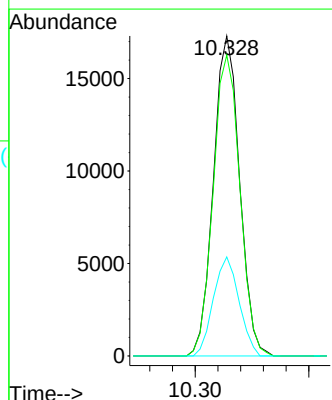
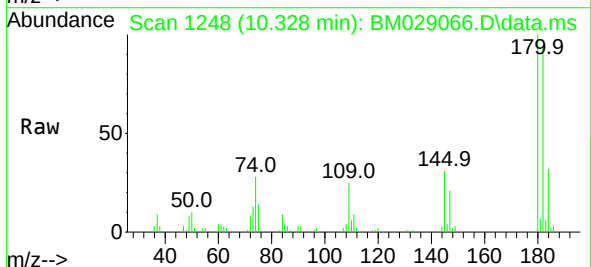
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

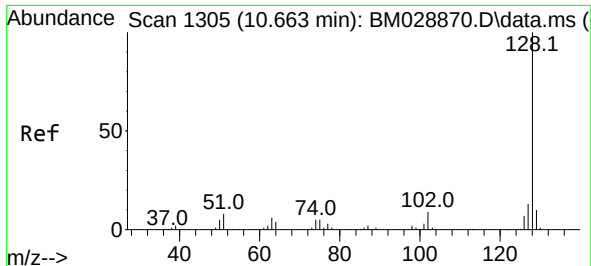
Tgt Ion:162 Resp: 25039  
Ion Ratio Lower Upper  
162 100  
164 65.5 43.2 83.2  
98 33.9 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 40.62 ng  
RT: 10.328 min Scan# 1248  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:180 Resp: 27671  
Ion Ratio Lower Upper  
180 100  
182 94.0 77.7 116.5  
145 30.9 23.4 35.0

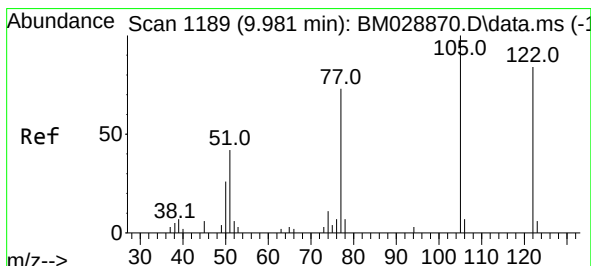
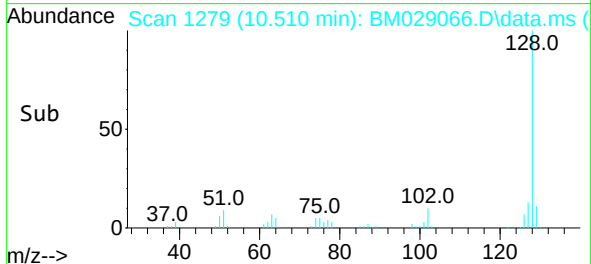
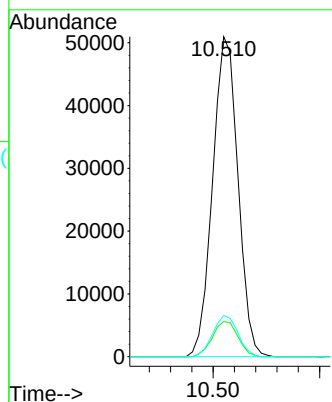
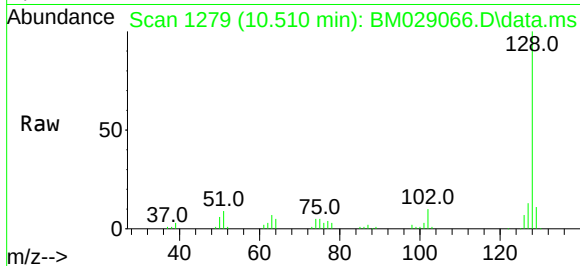




#31  
Naphthalene  
Concen: 40.08 ng  
RT: 10.510 min Scan# 1279  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

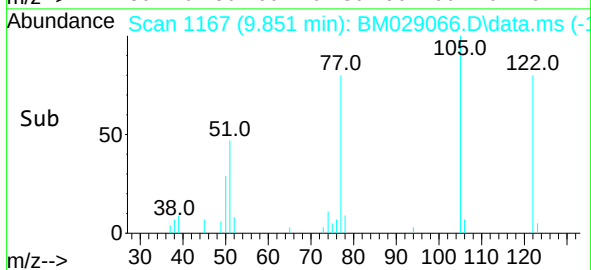
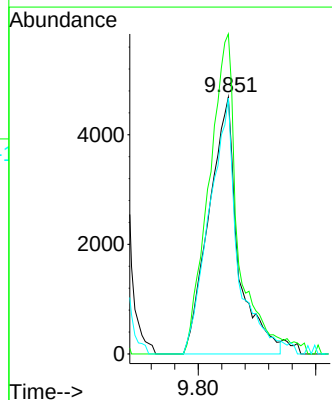
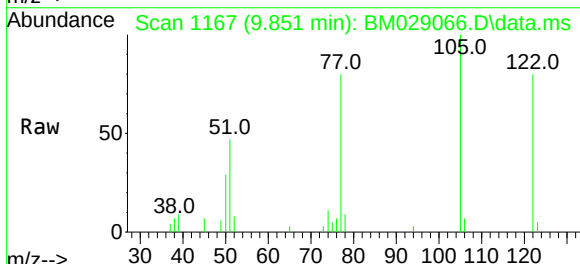
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

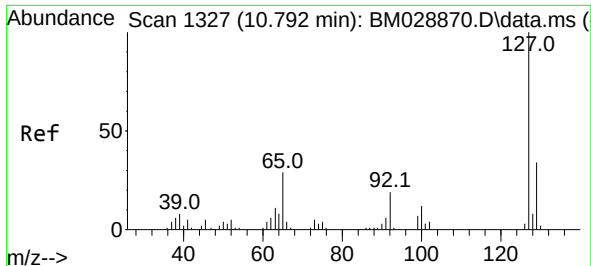
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 84020     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 129         | 10.9  | 9.0 13.4  |
| 127         | 12.8  | 10.6 15.8 |



#32  
Benzoic acid  
Concen: 41.51 ng  
RT: 9.851 min Scan# 1167  
Delta R.T. 0.012 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:122 | Resp: | 16159       |
| Ion Ratio   | Lower | Upper       |
| 122         | 100   |             |
| 105         | 124.6 | 114.0 154.0 |
| 77          | 99.6  | 101.8 141.8 |

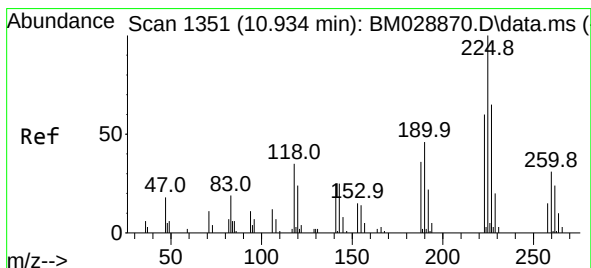
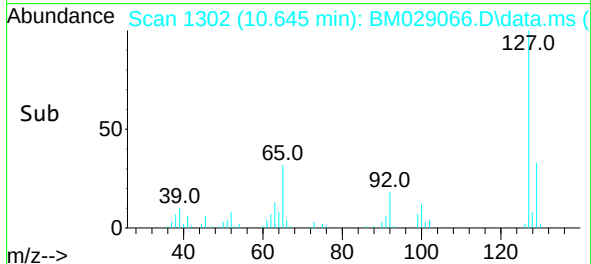
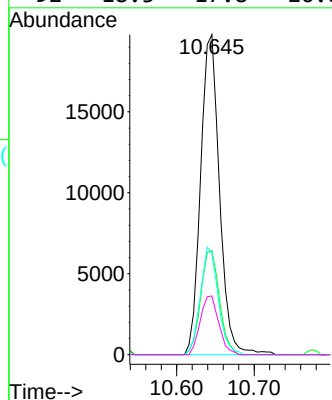
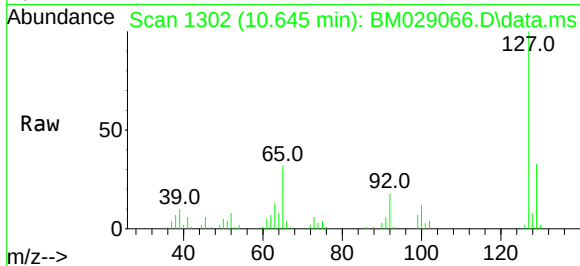




#33  
4-Chloroaniline  
Concen: 39.85 ng  
RT: 10.645 min Scan# 1302  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

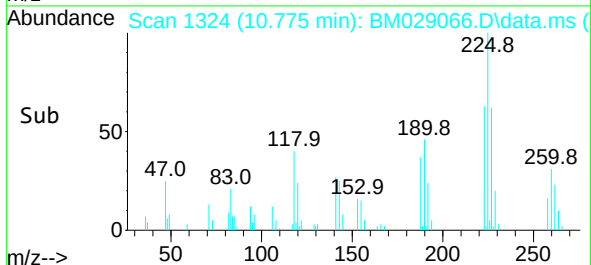
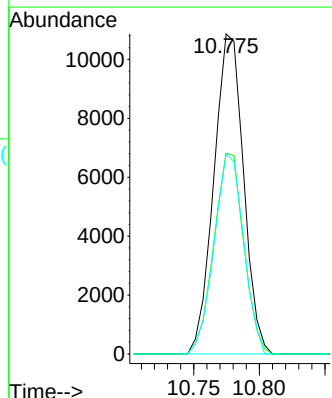
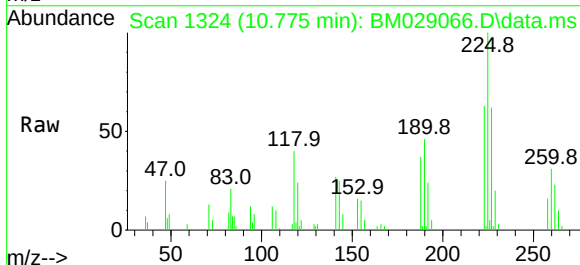
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

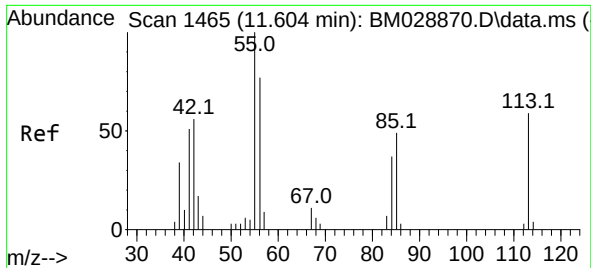
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 33573 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 32.5  | 24.7  | 37.1  |
| 65       | 31.8  | 30.2  | 45.4  |
| 92       | 18.3  | 17.8  | 26.8  |



#34  
Hexachlorobutadiene  
Concen: 41.80 ng  
RT: 10.775 min Scan# 1324  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 17076 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 62.8  | 51.0  | 76.4  |
| 227      | 62.4  | 50.6  | 75.8  |

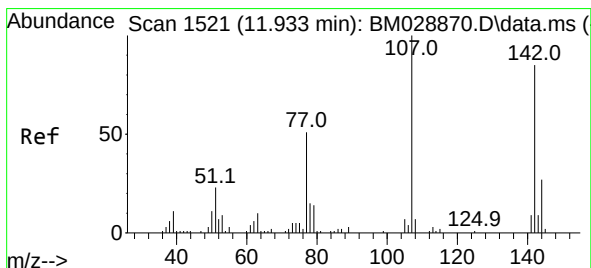
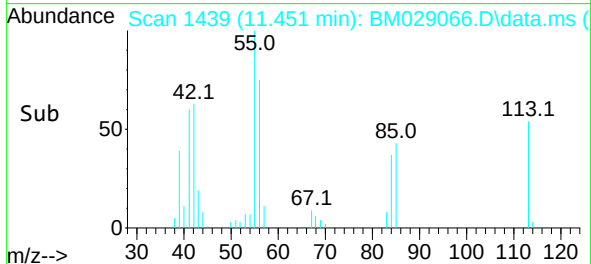
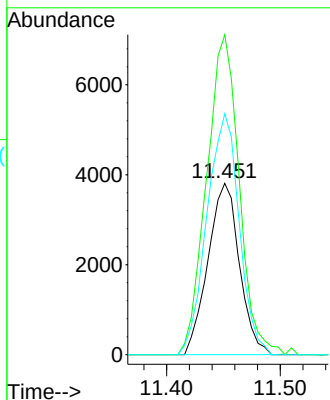
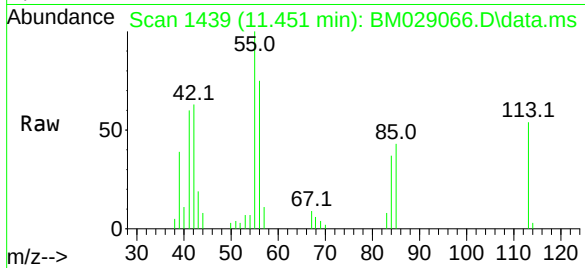




#35  
Caprolactam  
Concen: 43.07 ng  
RT: 11.451 min Scan# 1439  
Delta R.T. 0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

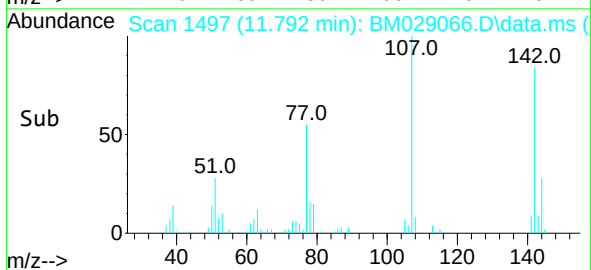
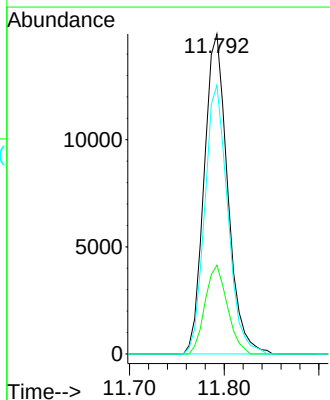
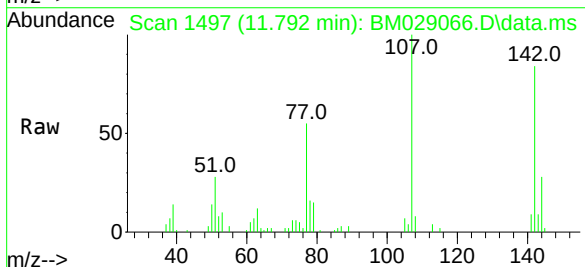
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

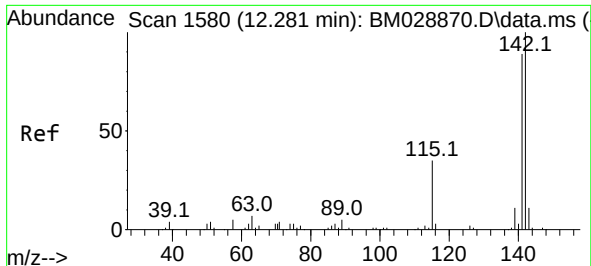
Tgt Ion:113 Resp: 7321  
Ion Ratio Lower Upper  
113 100  
55 186.7 103.2 143.2#  
56 140.6 84.2 124.2#



#36  
4-Chloro-3-methylphenol  
Concen: 41.12 ng  
RT: 11.792 min Scan# 1497  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:107 Resp: 25749  
Ion Ratio Lower Upper  
107 100  
144 27.7 20.1 30.1  
142 84.0 60.3 90.5

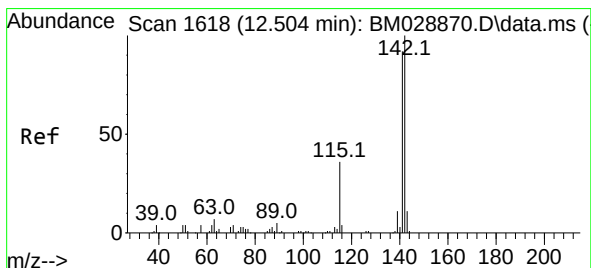
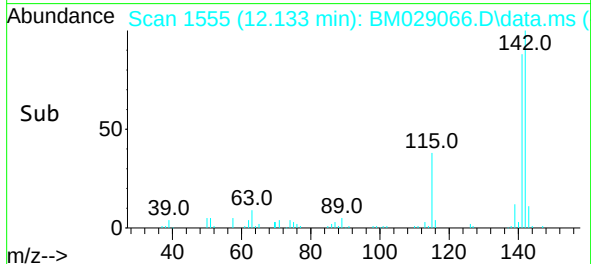
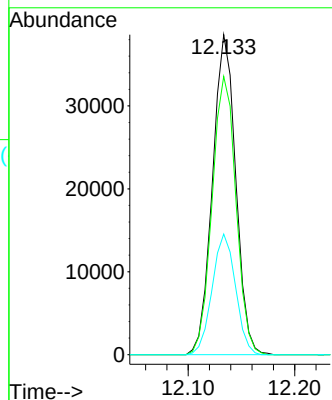
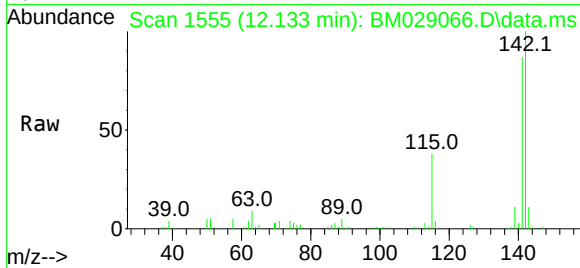




#37  
2-Methylnaphthalene  
Concen: 39.57 ng  
RT: 12.133 min Scan# 1555  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

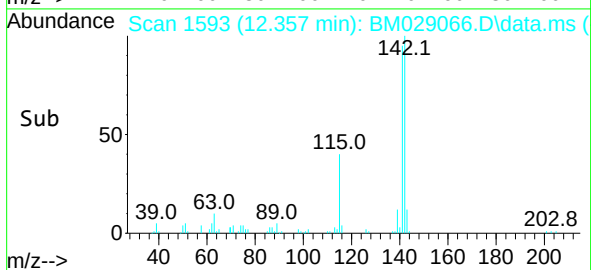
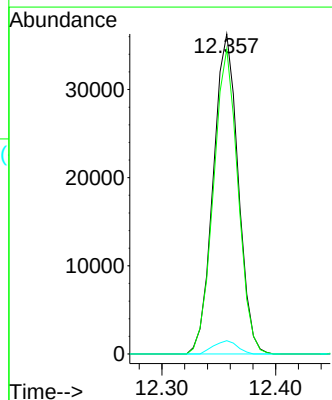
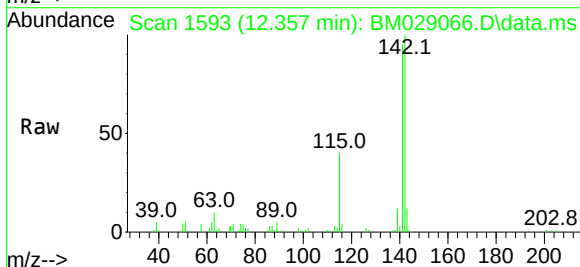
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BNA\_M  
ClientSampleId :  
SSTDCCC040

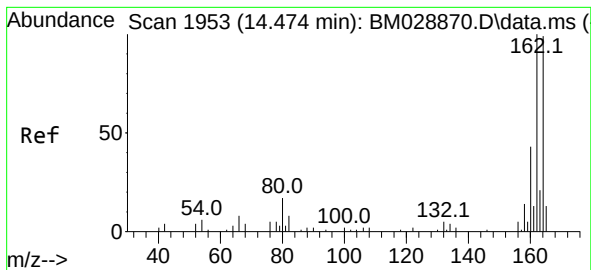
Tgt Ion:142 Resp: 58361  
Ion Ratio Lower Upper  
142 100  
141 86.9 70.3 105.5  
115 37.7 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 39.52 ng  
RT: 12.357 min Scan# 1593  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:142 Resp: 55205  
Ion Ratio Lower Upper  
142 100  
141 95.3 73.8 110.6  
116 4.1 3.5 5.3

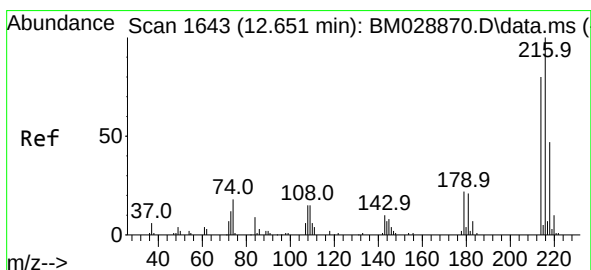
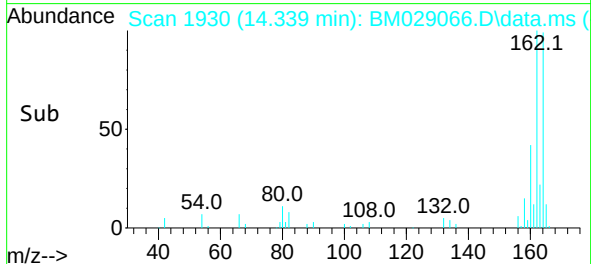
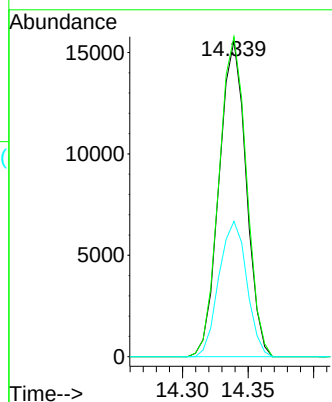
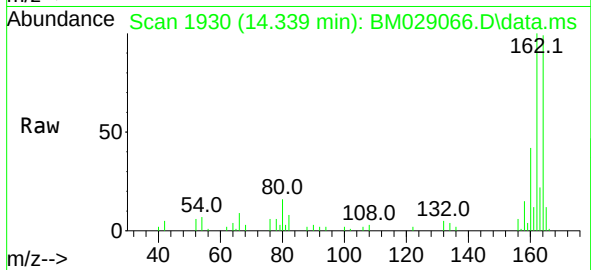




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.339 min Scan# 1930  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

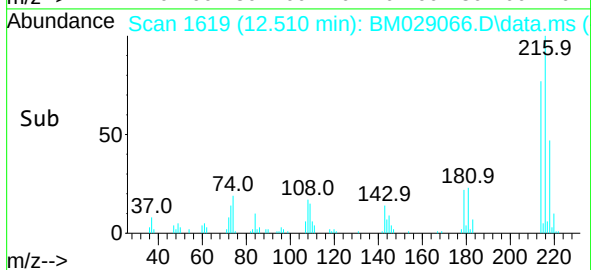
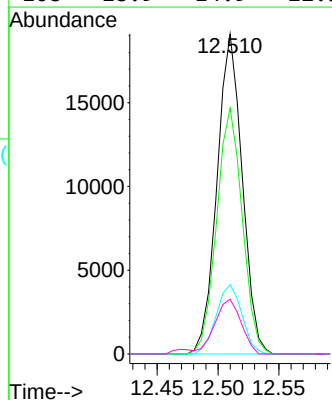
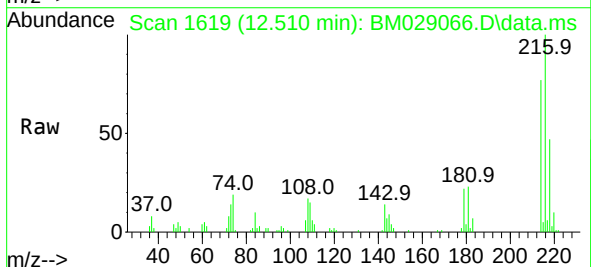
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

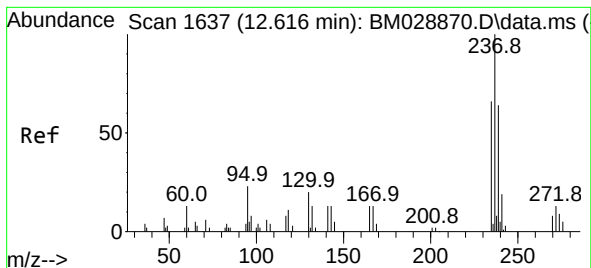
Tgt Ion:164 Resp: 22255  
Ion Ratio Lower Upper  
164 100  
162 101.3 80.4 120.6  
160 42.9 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.50 ng  
RT: 12.510 min Scan# 1619  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

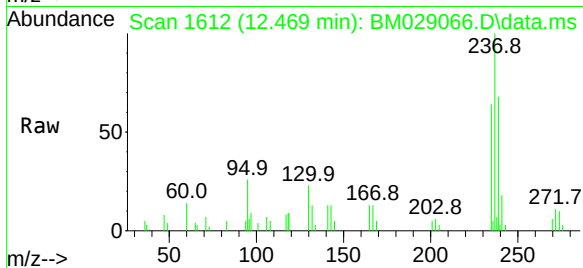
Tgt Ion:216 Resp: 27483  
Ion Ratio Lower Upper  
216 100  
214 78.1 62.1 93.1  
179 22.0 17.2 25.8  
108 18.9 14.9 22.3



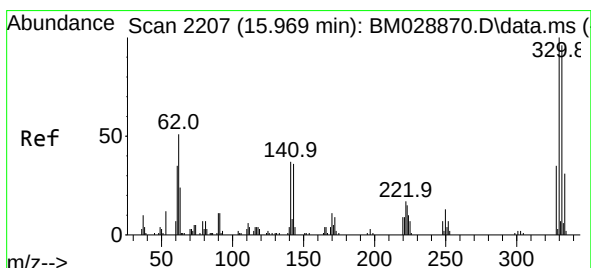
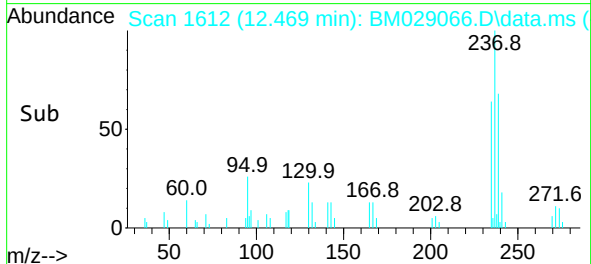
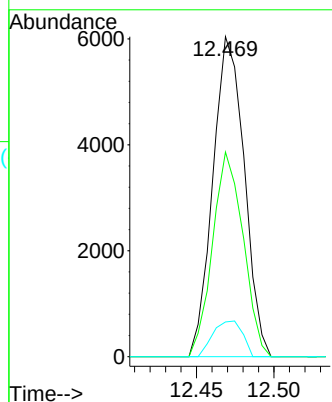


#41  
Hexachlorocyclopentadiene  
Concen: 32.08 ng  
RT: 12.469 min Scan# 1612  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

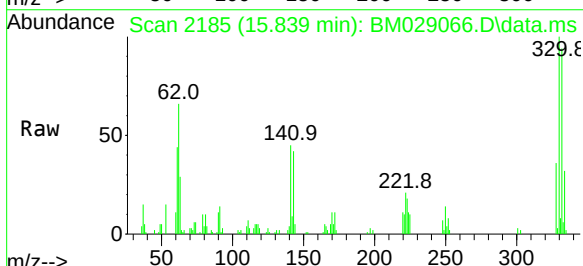
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040



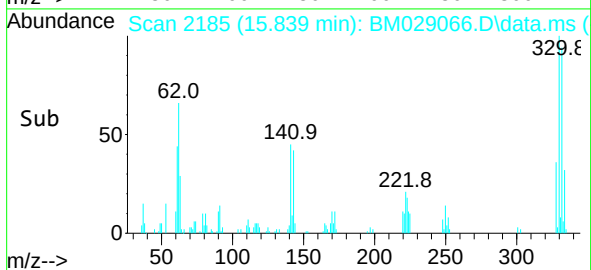
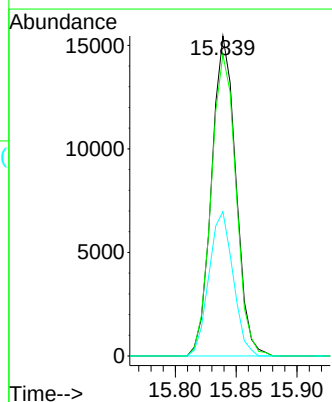
Tgt Ion:237 Resp: 8508  
Ion Ratio Lower Upper  
237 100  
235 63.9 43.1 83.1  
272 10.8 0.0 33.0



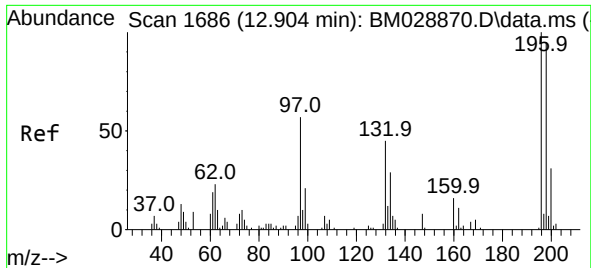
#42  
2,4,6-Tribromophenol  
Concen: 80.85 ng  
RT: 15.839 min Scan# 2185  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42



Tgt Ion:330 Resp: 21325  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.8 116.8  
141 44.8 28.4 42.6#



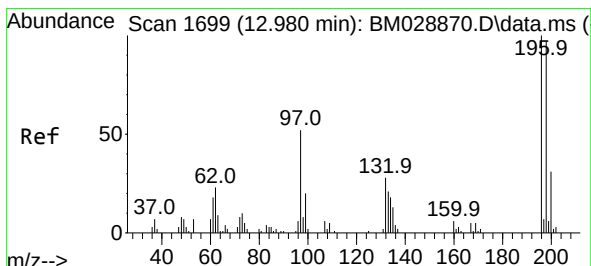
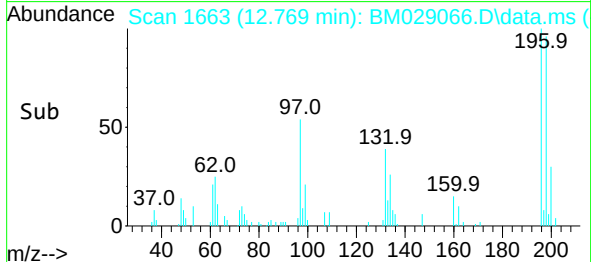
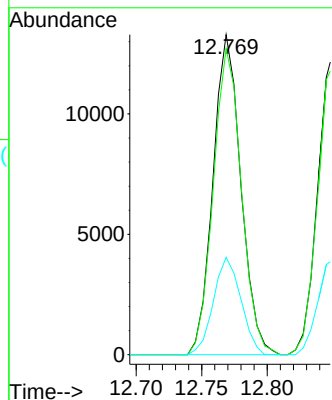
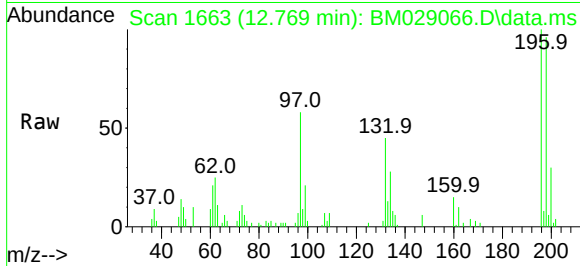




#43  
2,4,6-Trichlorophenol  
Concen: 40.19 ng  
RT: 12.769 min Scan# 1663  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

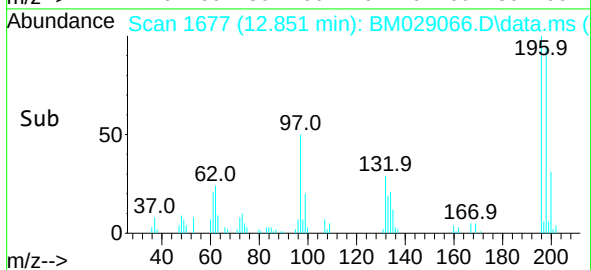
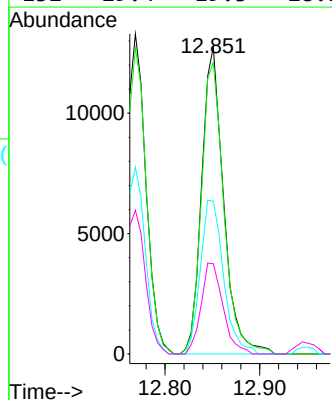
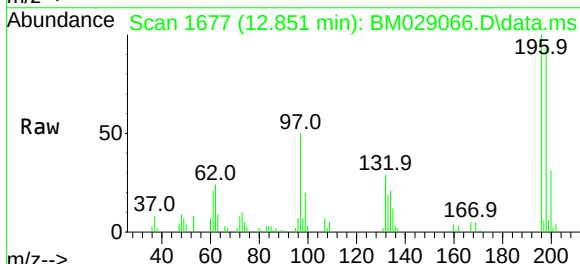
Instrument :  
BNA\_M  
ClientSampled :  
SSTDCCC040

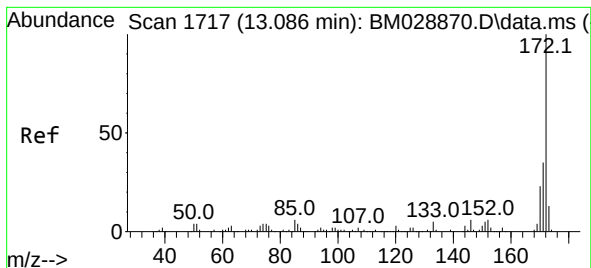
Tgt Ion:196 Resp: 19604  
Ion Ratio Lower Upper  
196 100  
198 95.6 74.9 112.3  
200 30.4 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 39.11 ng  
RT: 12.851 min Scan# 1677  
Delta R.T. 0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:196 Resp: 20474  
Ion Ratio Lower Upper  
196 100  
198 94.9 79.0 118.6  
97 49.7 40.5 60.7  
132 29.4 19.3 28.9#

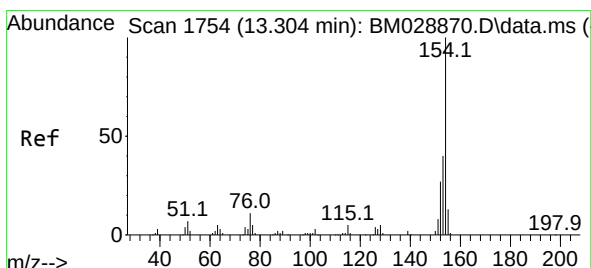
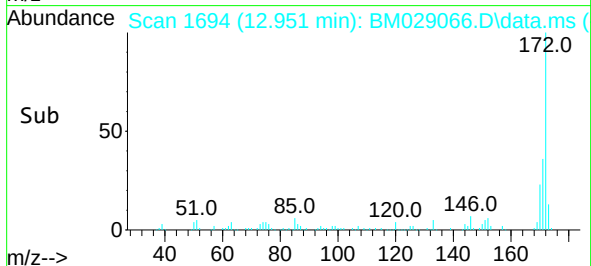
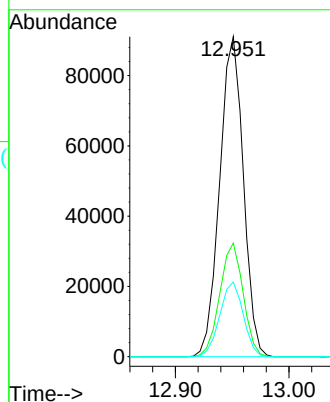
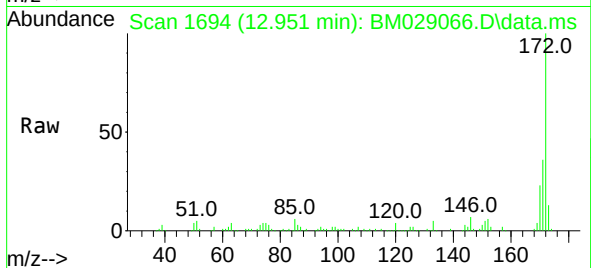




#45  
2-Fluorobiphenyl  
Concen: 78.89 ng  
RT: 12.951 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

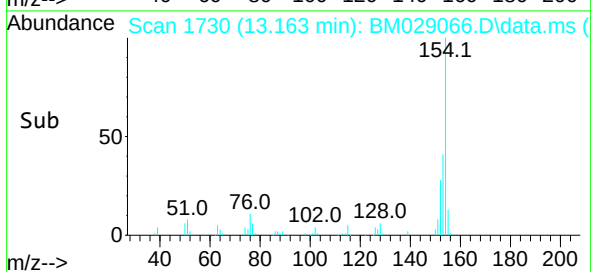
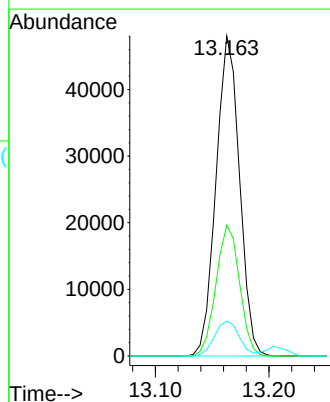
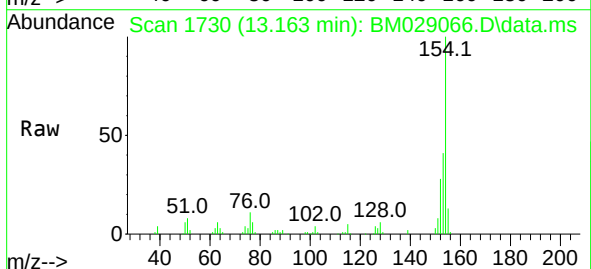
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

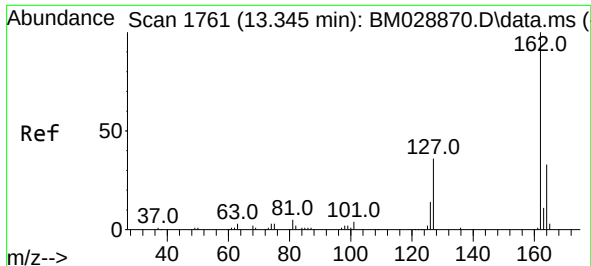
Tgt Ion:172 Resp: 131875  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.8 41.8  
170 23.4 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 38.65 ng  
RT: 13.163 min Scan# 1730  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

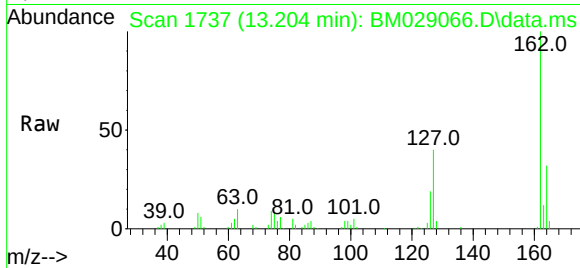
Tgt Ion:154 Resp: 68976  
Ion Ratio Lower Upper  
154 100  
153 40.9 20.0 60.0  
76 10.9 0.0 32.0



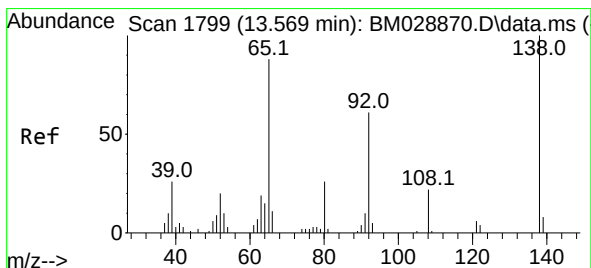
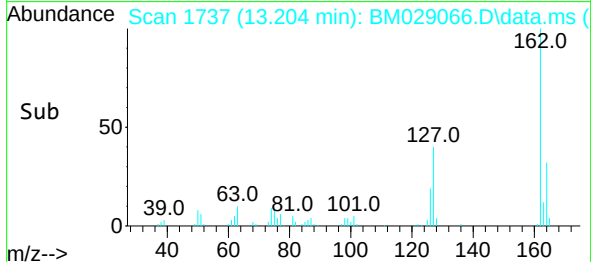
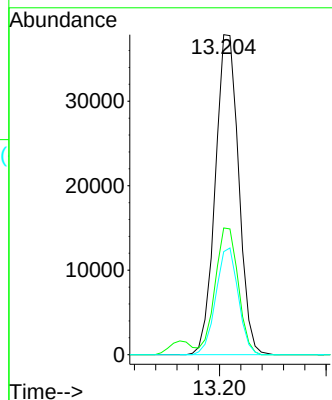


#47  
2-Chloronaphthalene  
Concen: 39.50 ng  
RT: 13.204 min Scan# 1737  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

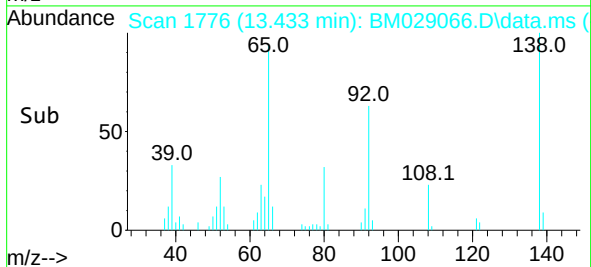
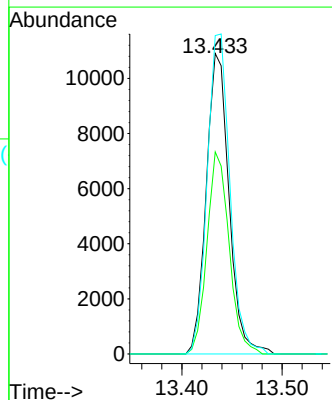
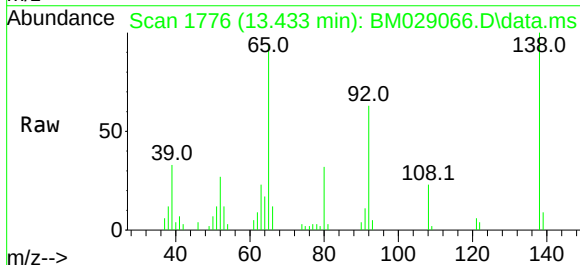


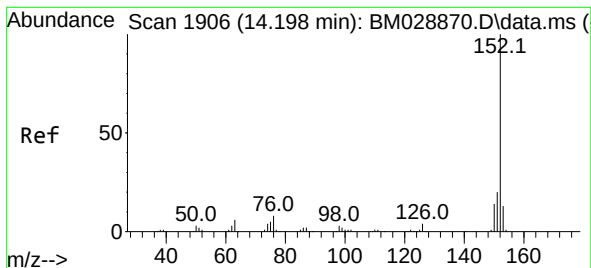
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 162   | Resp: | 57551 |
| Ion Ratio | Lower | Upper |       |
| 162       | 100   |       |       |
| 127       | 39.6  | 29.6  | 44.4  |
| 164       | 32.2  | 26.2  | 39.4  |



#48  
2-Nitroaniline  
Concen: 43.94 ng  
RT: 13.433 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 65    | Resp: | 17218 |
| Ion Ratio | Lower | Upper |       |
| 65        | 100   |       |       |
| 92        | 67.3  | 51.5  | 77.3  |
| 138       | 106.0 | 72.7  | 109.1 |





#49

Acenaphthylene

Concen: 40.17 ng

RT: 14.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

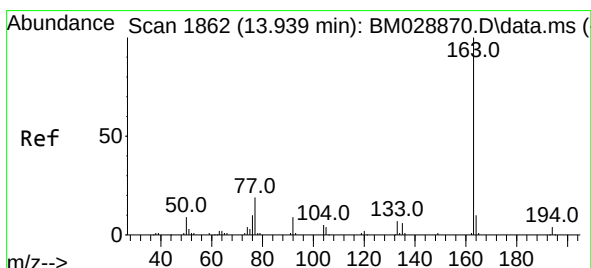
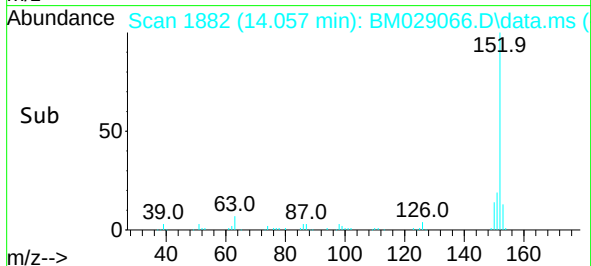
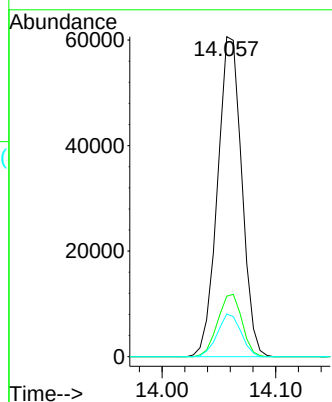
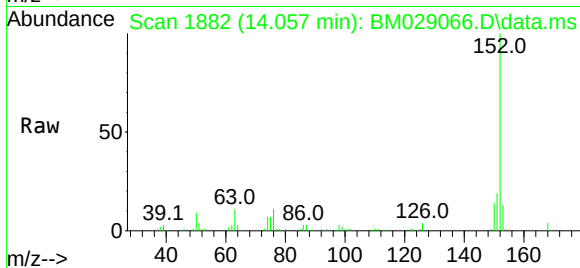
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 89895     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 18.9  | 15.8 23.6 |
| 153         | 13.4  | 10.4 15.6 |

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



#50

Dimethylphthalate

Concen: 41.66 ng

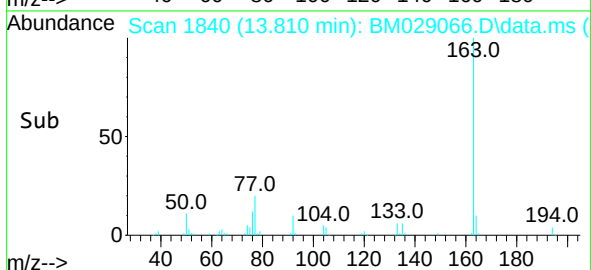
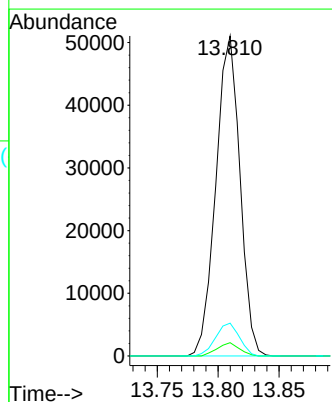
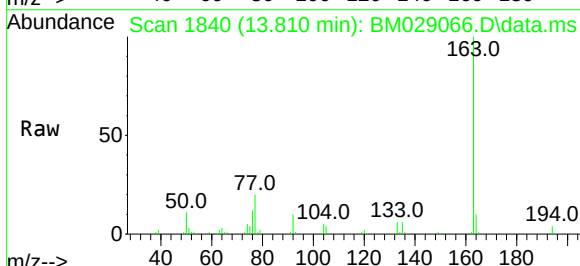
RT: 13.810 min Scan# 1840

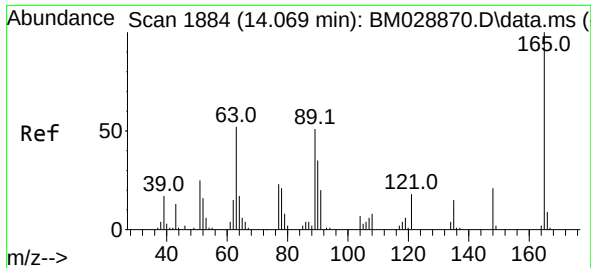
Delta R.T. -0.000 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:163 | Resp: | 70257    |
| Ion Ratio   | Lower | Upper    |
| 163         | 100   |          |
| 194         | 4.1   | 3.4 5.2  |
| 164         | 10.3  | 8.1 12.1 |

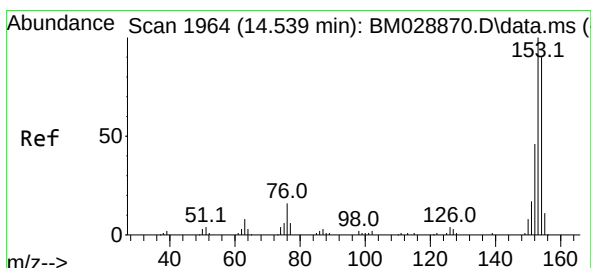
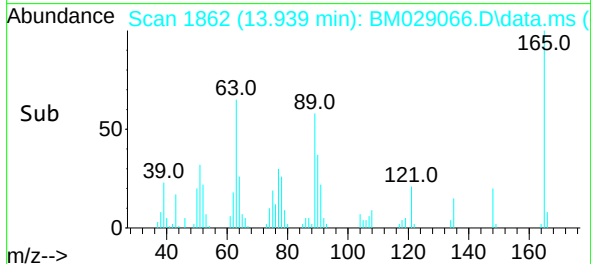
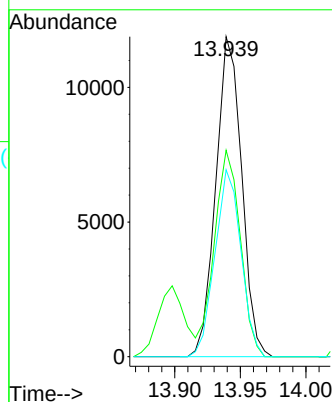
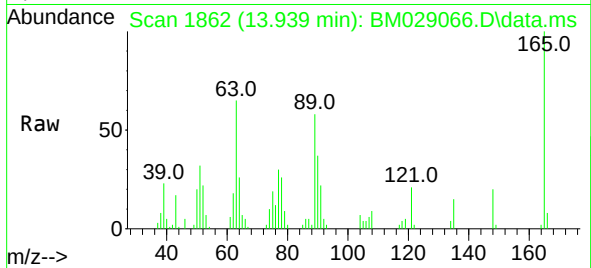




#51  
2,6-Dinitrotoluene  
Concen: 41.40 ng  
RT: 13.939 min Scan# 1862  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

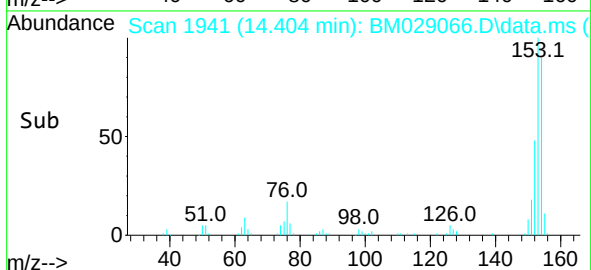
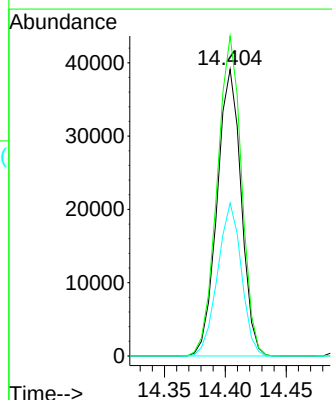
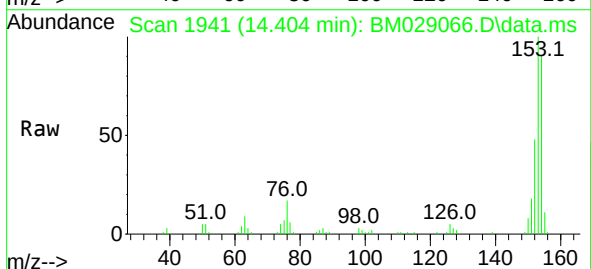
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

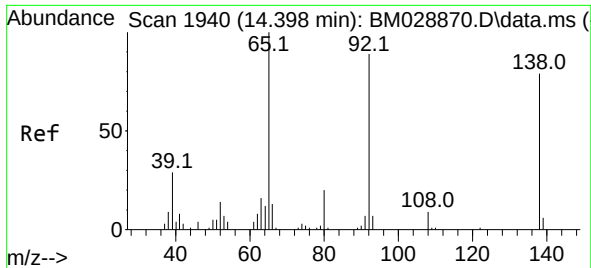
Tgt Ion:165 Resp: 16279  
Ion Ratio Lower Upper  
165 100  
63 64.5 51.1 76.7  
89 58.4 53.3 79.9



#52  
Acenaphthene  
Concen: 39.23 ng  
RT: 14.404 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:154 Resp: 53825  
Ion Ratio Lower Upper  
154 100  
153 111.7 88.3 132.5  
152 53.4 41.4 62.2

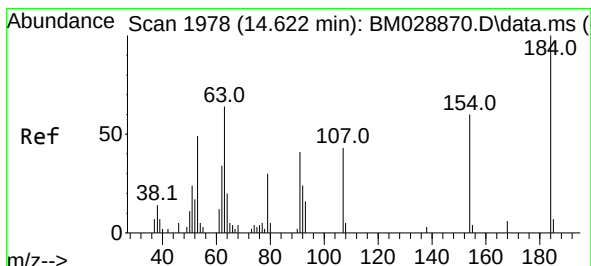
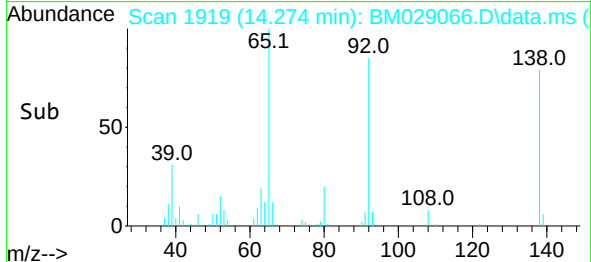
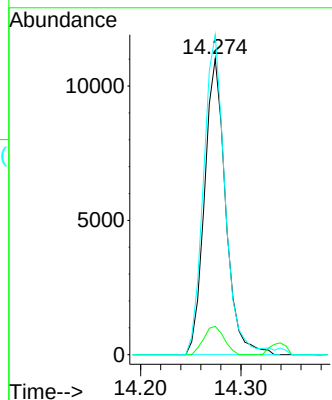
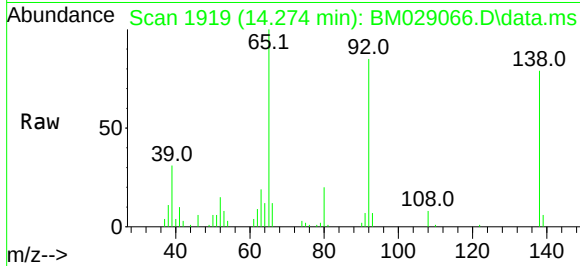




#53  
3-Nitroaniline  
Concen: 42.20 ng  
RT: 14.274 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

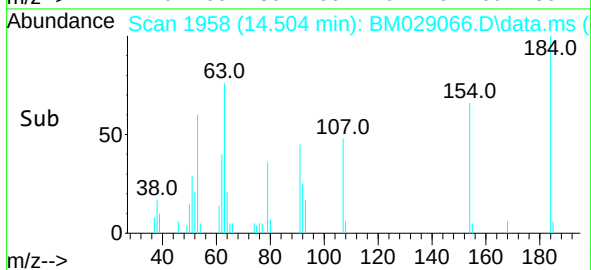
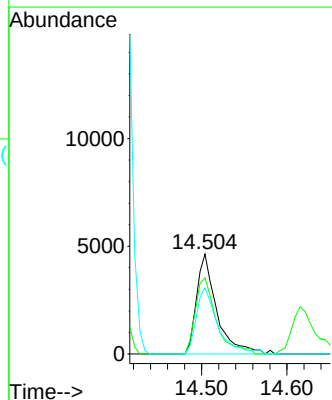
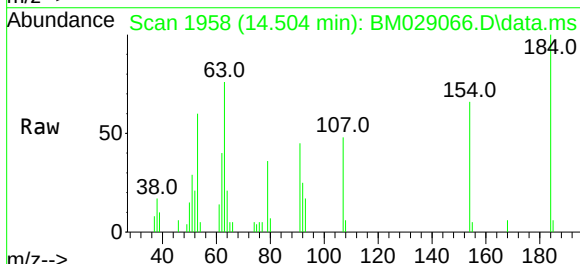
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

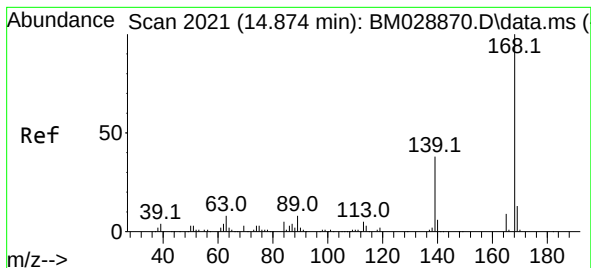
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 138   | Resp: | 16167 |
| Ion      | Ratio | Lower | Upper |
| 138      | 100   |       |       |
| 108      | 9.6   | 8.6   | 13.0  |
| 92       | 108.1 | 102.1 | 153.1 |



#54  
2,4-Dinitrophenol  
Concen: 37.98 ng  
RT: 14.504 min Scan# 1958  
Delta R.T. 0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 184   | Resp: | 7640  |
| Ion      | Ratio | Lower | Upper |
| 184      | 100   |       |       |
| 63       | 76.3  | 60.2  | 90.2  |
| 154      | 66.3  | 52.9  | 79.3  |

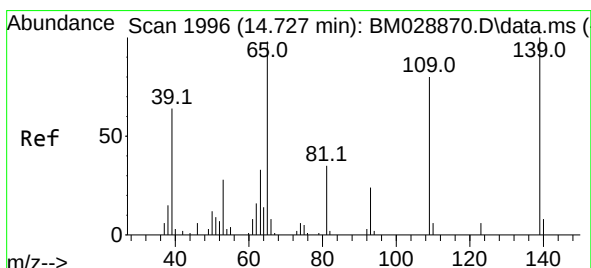
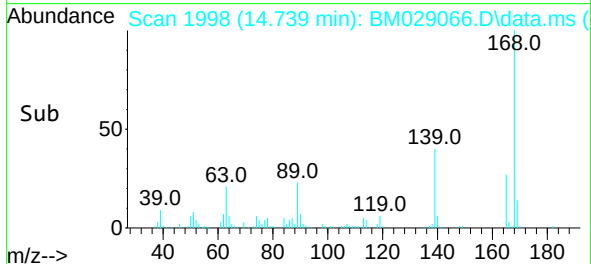
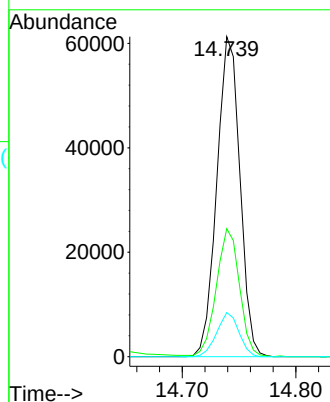
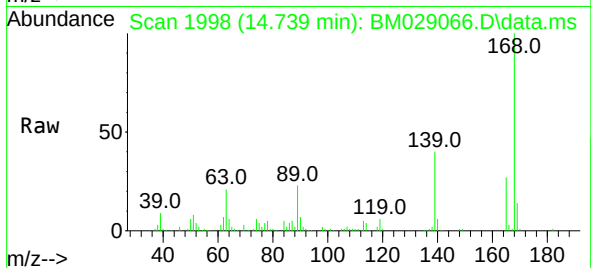




#55  
Dibenzenofuran  
Concen: 40.21 ng  
RT: 14.739 min Scan# 1998  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

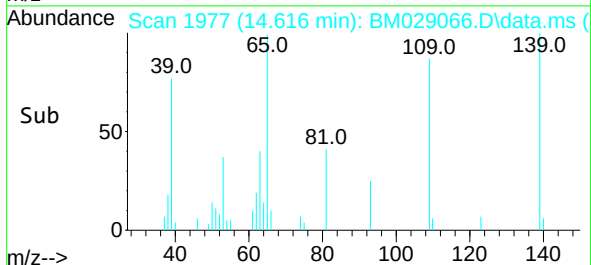
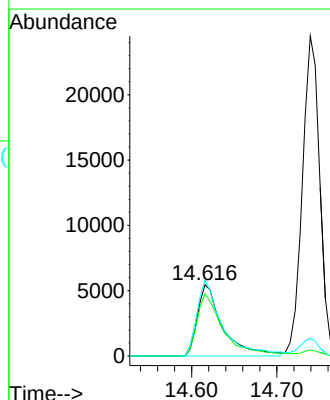
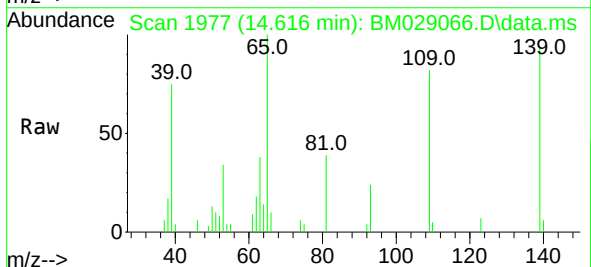
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

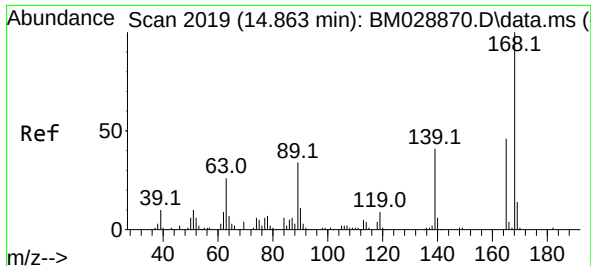
Tgt Ion:168 Resp: 86629  
Ion Ratio Lower Upper  
168 100  
139 40.0 30.2 45.4  
169 13.8 10.6 16.0



#56  
4-Nitrophenol  
Concen: 35.43 ng  
RT: 14.616 min Scan# 1977  
Delta R.T. 0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

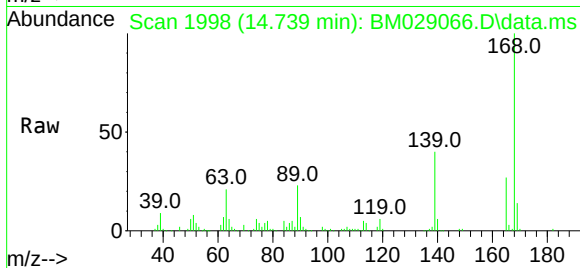
Tgt Ion:139 Resp: 11136  
Ion Ratio Lower Upper  
139 100  
109 87.4 77.0 117.0  
65 106.3 103.4 143.4



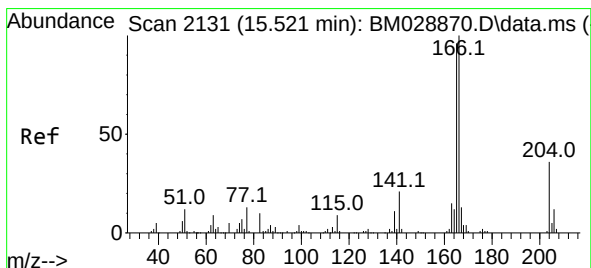
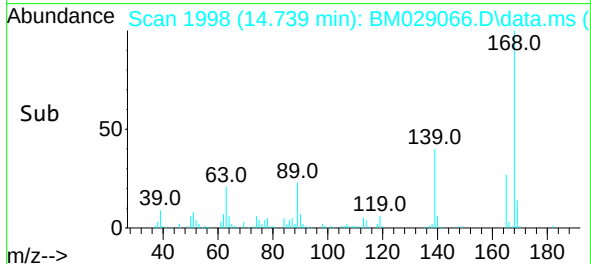
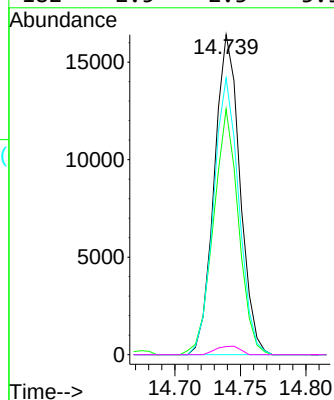


#57  
2,4-Dinitrotoluene  
Concen: 43.39 ng  
RT: 14.739 min Scan# 1998  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

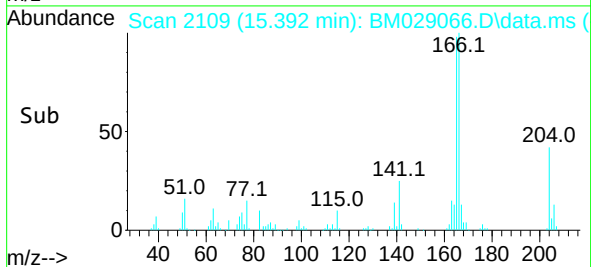
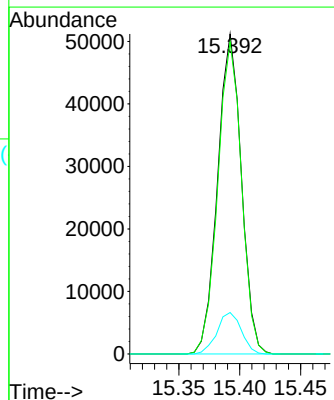
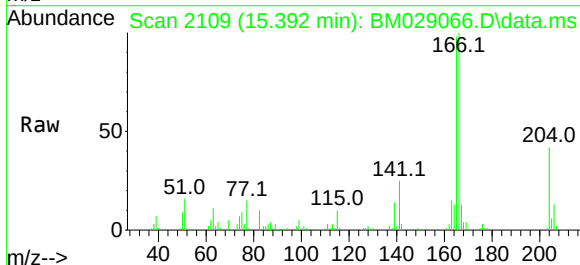


Tgt Ion:165 Resp: 22290  
Ion Ratio Lower Upper  
165 100  
63 76.7 38.8 58.2#  
89 86.5 62.6 94.0  
182 2.5 2.3 3.5

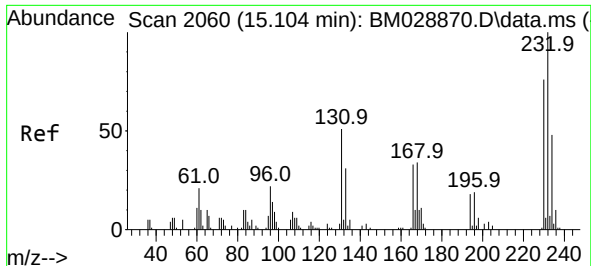


#58  
Fluorene  
Concen: 40.16 ng  
RT: 15.392 min Scan# 2109  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:166 Resp: 69355  
Ion Ratio Lower Upper  
166 100  
165 97.5 76.2 114.2  
167 12.9 10.7 16.1



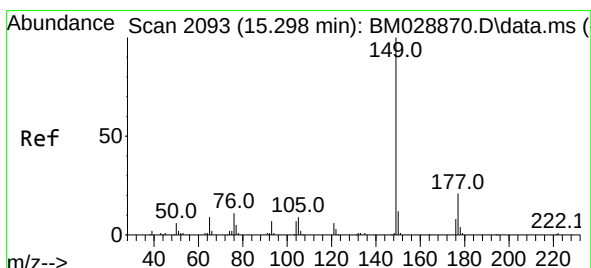
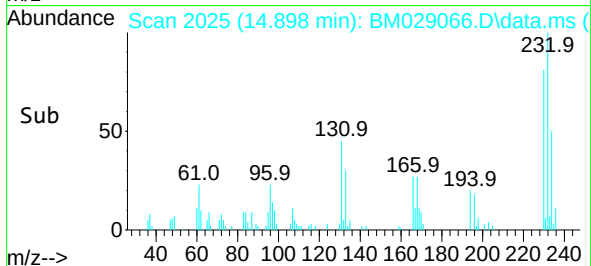
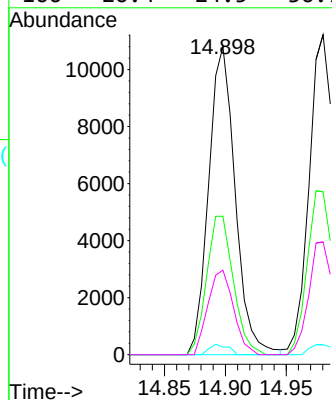
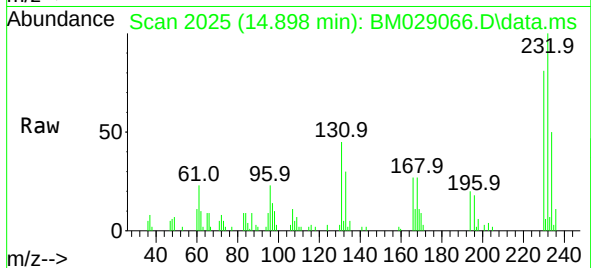




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.95 ng  
RT: 14.898 min Scan# 2025  
Delta R.T. -0.082 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

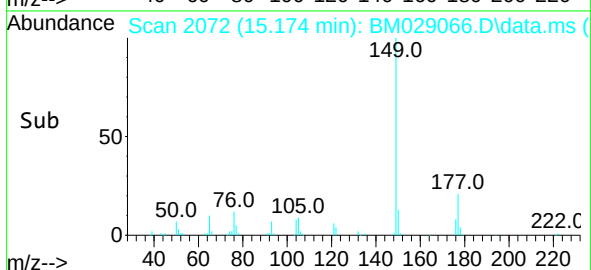
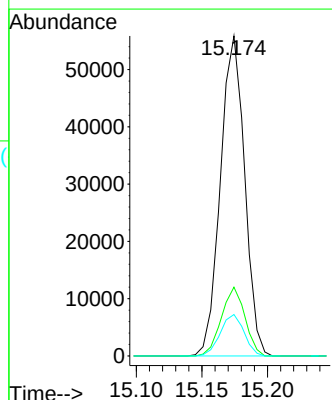
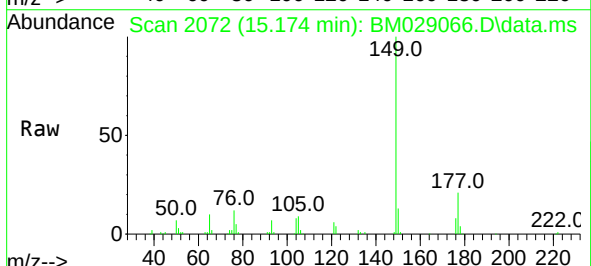
Instrument :  
BNA\_M  
ClientSampled :  
SSTDCCC040

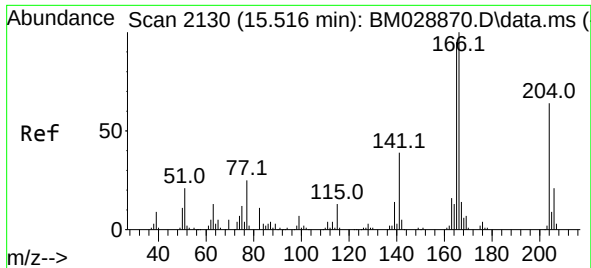
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 16385     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 45.2  | 32.2 48.2 |
| 130         | 2.4   | 1.8 2.8   |
| 166         | 26.4  | 24.5 36.7 |



#60  
Diethylphthalate  
Concen: 42.22 ng  
RT: 15.174 min Scan# 2072  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 71641     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 21.5  | 18.2 27.4 |
| 150         | 13.0  | 10.2 15.4 |

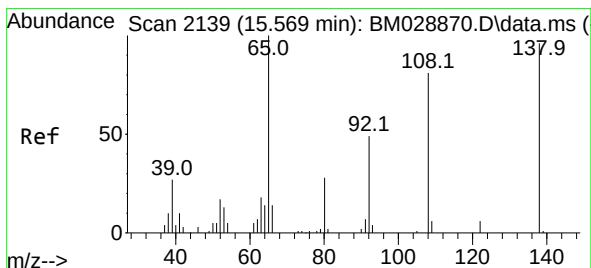
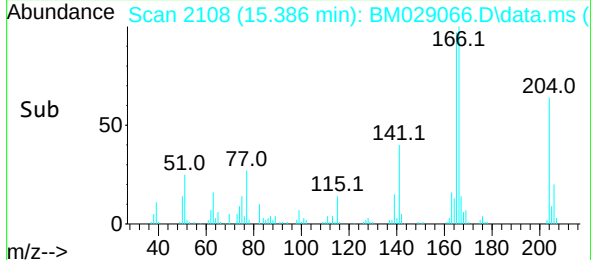
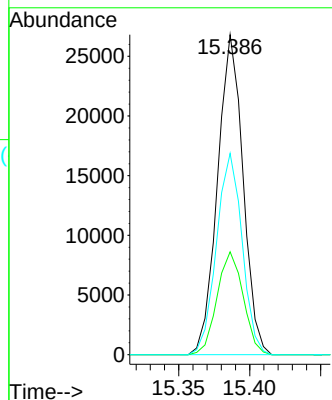
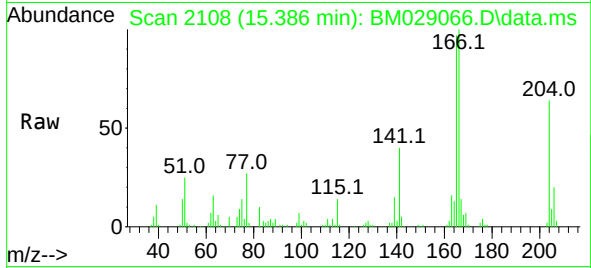




#61  
4-Chlorophenyl-phenylether  
Concen: 40.60 ng  
RT: 15.386 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

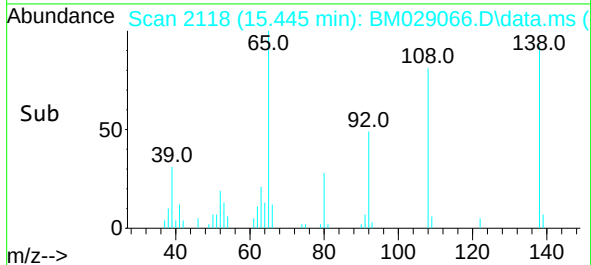
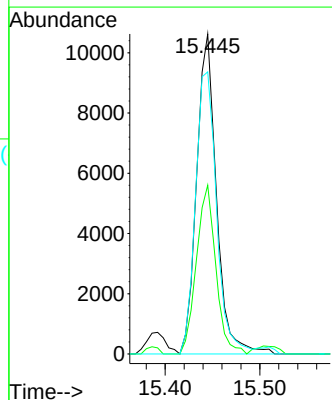
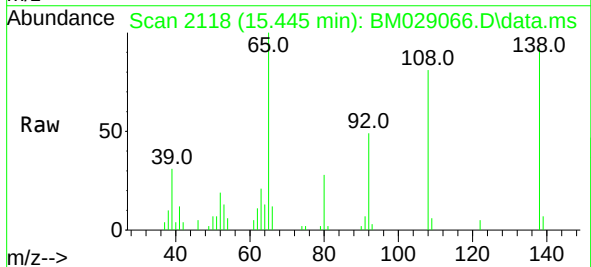
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

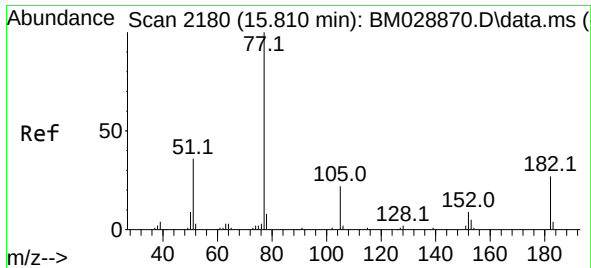
Tgt Ion:204 Resp: 33449  
Ion Ratio Lower Upper  
204 100  
206 32.1 26.1 39.1  
141 62.9 43.7 65.5



#62  
4-Nitroaniline  
Concen: 41.78 ng  
RT: 15.445 min Scan# 2118  
Delta R.T. 0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:138 Resp: 15474  
Ion Ratio Lower Upper  
138 100  
92 52.7 35.5 75.5  
108 88.2 80.5 120.5

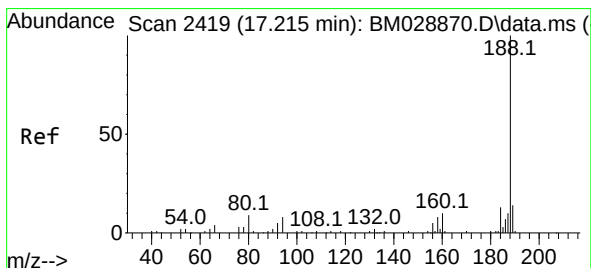
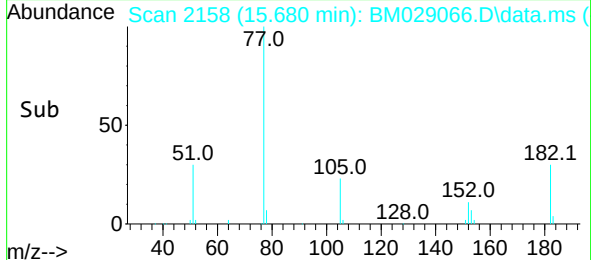
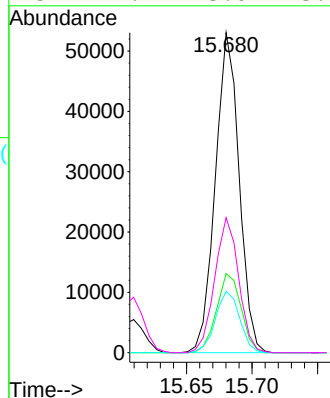
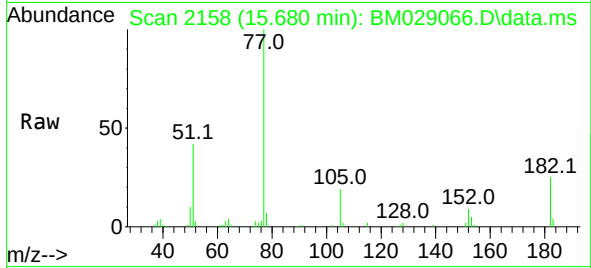




#63  
Azobenzene  
Concen: 42.69 ng  
RT: 15.680 min Scan# 2158  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

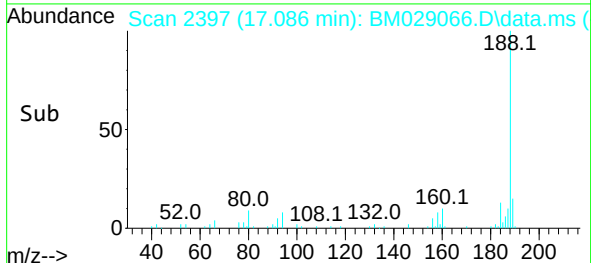
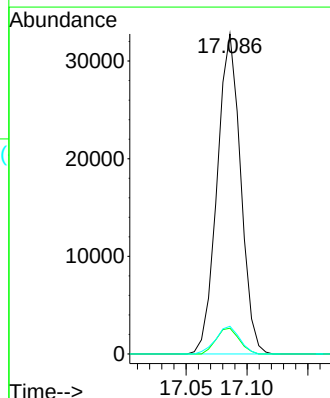
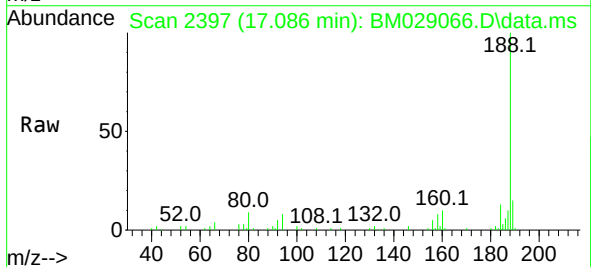
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

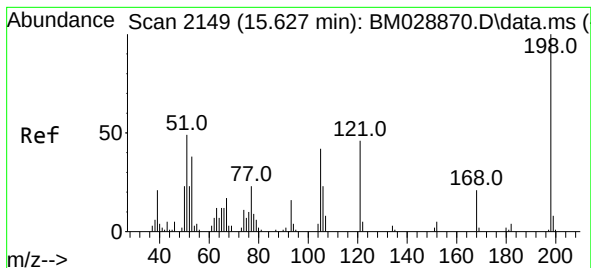
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 66840 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 24.7    | 5.8 45.8    |
| 105 19.2    | 0.0 37.2    |
| 51 42.2     | 3.6 43.6    |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.086 min Scan# 2397  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

|              |             |
|--------------|-------------|
| Tgt Ion: 188 | Resp: 44010 |
| Ion Ratio    | Lower Upper |
| 188 100      |             |
| 94 8.0       | 6.2 9.4     |
| 80 8.6       | 7.5 11.3    |

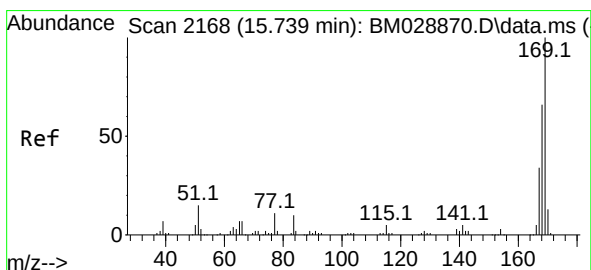
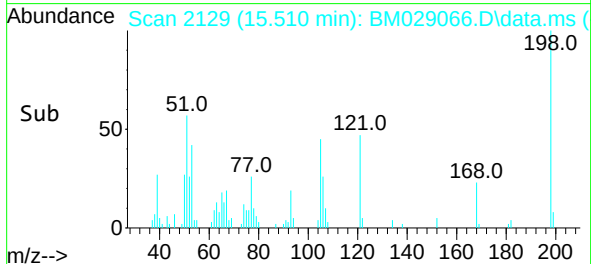
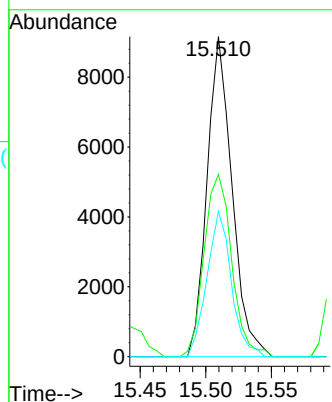
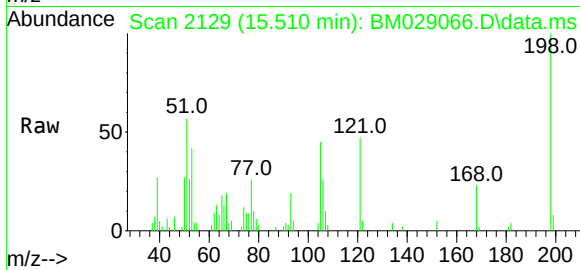




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.25 ng  
RT: 15.510 min Scan# 2129  
Delta R.T. 0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

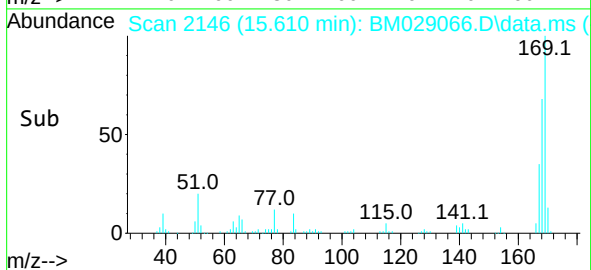
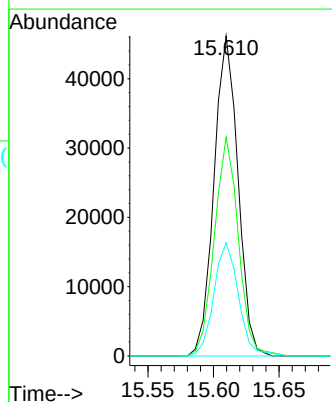
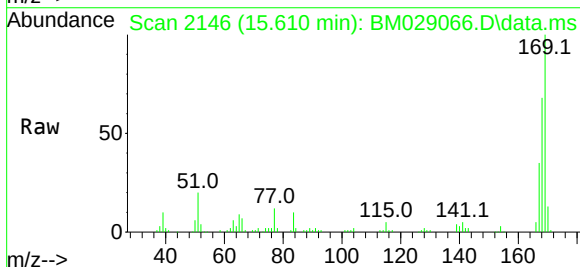
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

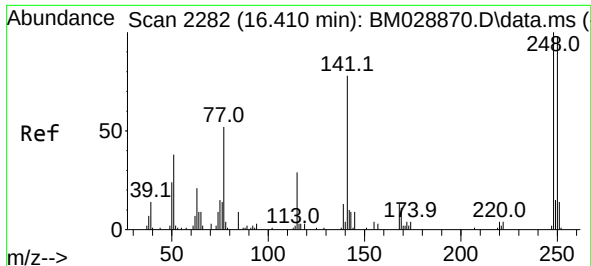
Tgt Ion:198 Resp: 12163  
Ion Ratio Lower Upper  
198 100  
51 57.0 13.0 53.0#  
105 45.4 18.7 58.7



#66  
n-Nitrosodiphenylamine  
Concen: 38.92 ng  
RT: 15.610 min Scan# 2146  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:169 Resp: 58599  
Ion Ratio Lower Upper  
169 100  
168 68.4 53.8 80.8  
167 35.4 29.0 43.4

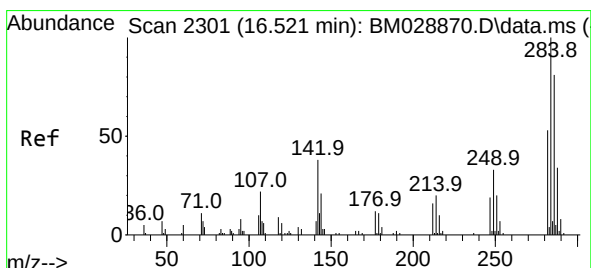
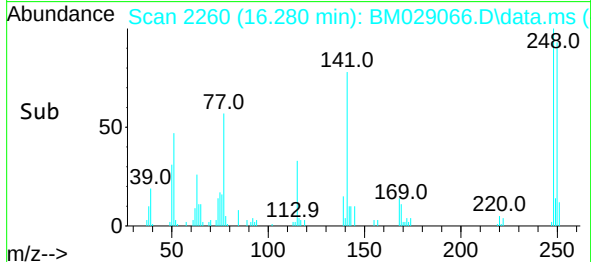
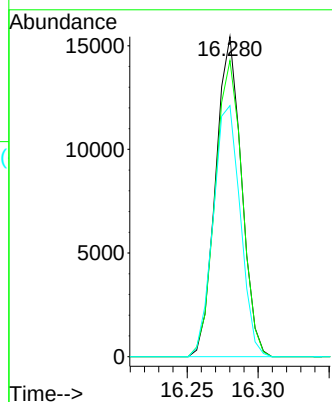
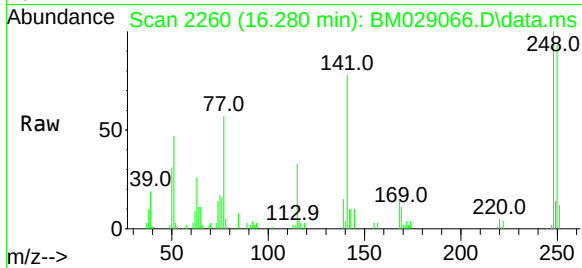




#67  
4-Bromophenyl-phenylether  
Concen: 39.47 ng  
RT: 16.280 min Scan# 2260  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

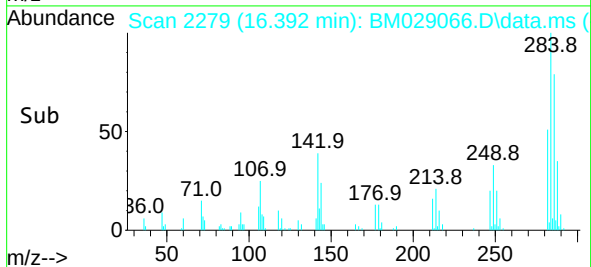
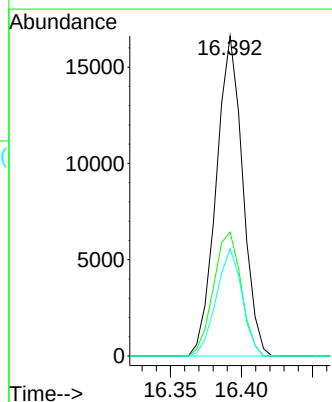
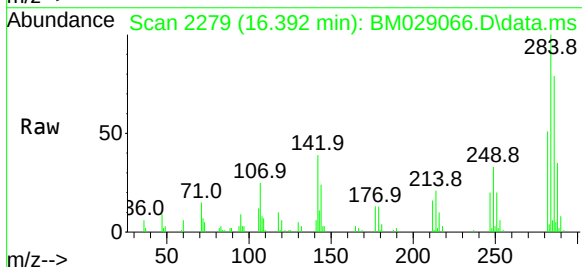
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

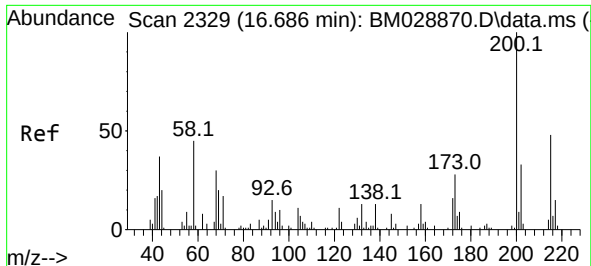
Tgt Ion:248 Resp: 19489  
Ion Ratio Lower Upper  
248 100  
250 92.6 79.1 118.7  
141 78.5 51.8 77.8#



#68  
Hexachlorobenzene  
Concen: 39.08 ng  
RT: 16.392 min Scan# 2279  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:284 Resp: 21505  
Ion Ratio Lower Upper  
284 100  
142 38.7 26.1 39.1  
249 33.5 25.6 38.4

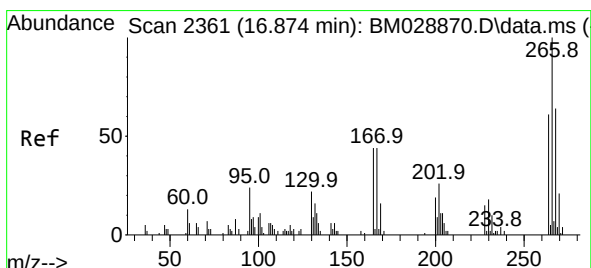
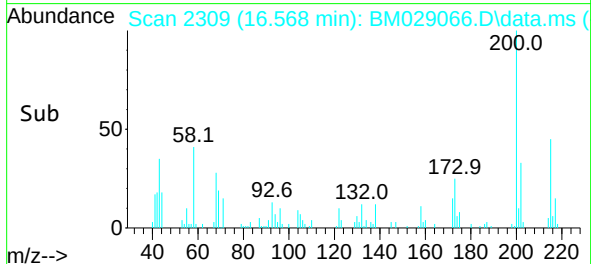
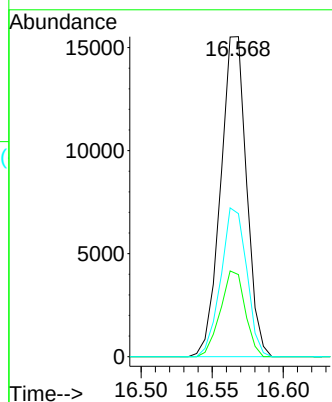
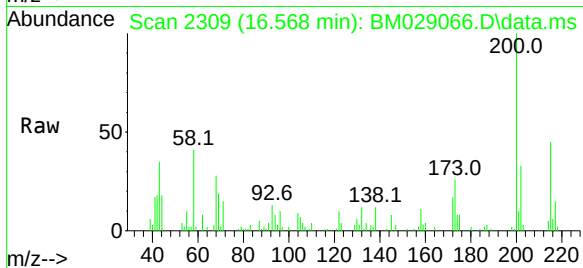




#69  
 Atrazine  
 Concen: 42.05 ng  
 RT: 16.568 min Scan# 2309  
 Delta R.T. -0.000 min  
 Lab File: BM029066.D  
 Acq: 10 Mar 2021 12:42

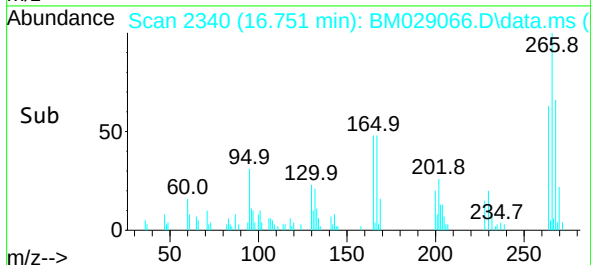
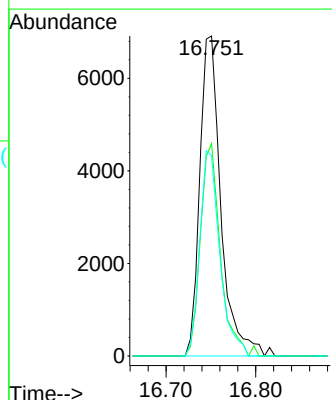
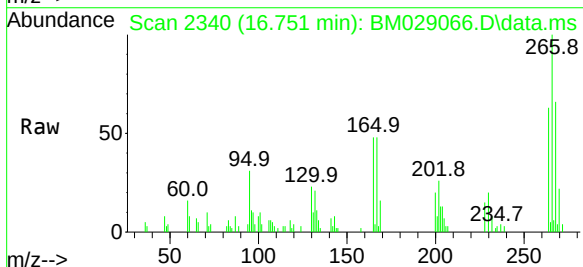
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

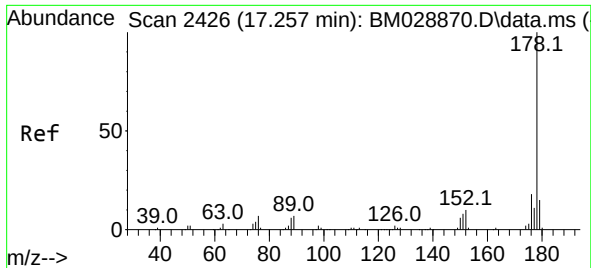
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 25.6  | 4.9   | 44.9  |
| 215     | 44.7  | 29.0  | 69.0  |



#70  
 Pentachlorophenol  
 Concen: 38.53 ng  
 RT: 16.751 min Scan# 2340  
 Delta R.T. 0.006 min  
 Lab File: BM029066.D  
 Acq: 10 Mar 2021 12:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 66.4  | 49.9  | 74.9  |
| 264     | 62.6  | 50.6  | 76.0  |

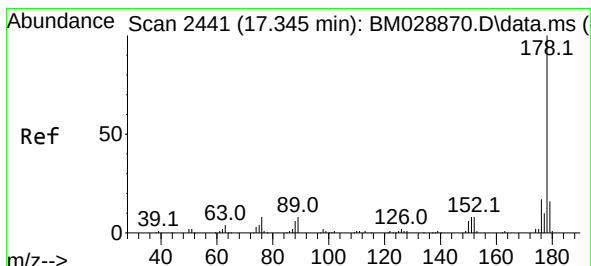
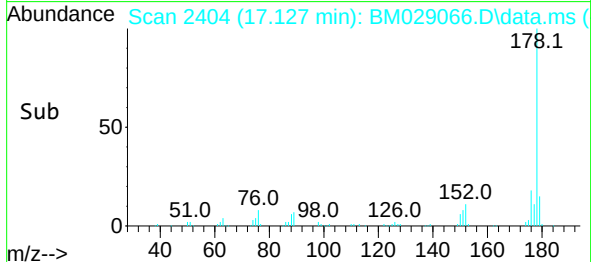
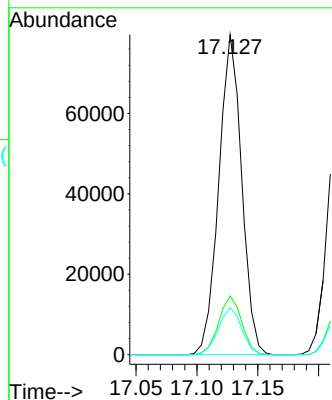
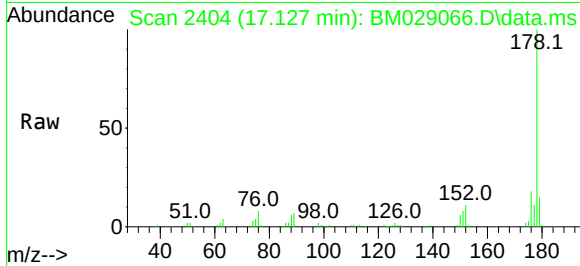




#71  
Phenanthrene  
Concen: 39.63 ng  
RT: 17.127 min Scan# 2404  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

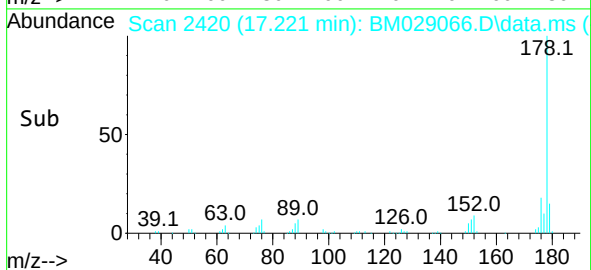
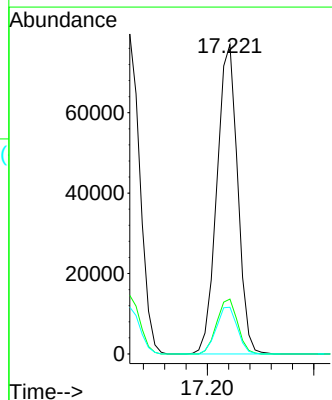
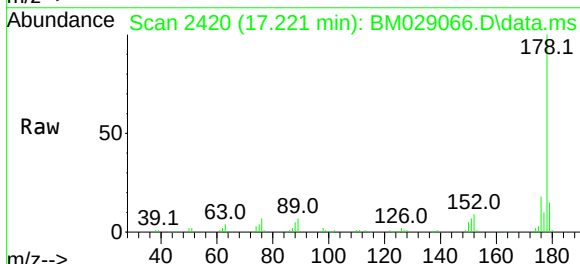
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

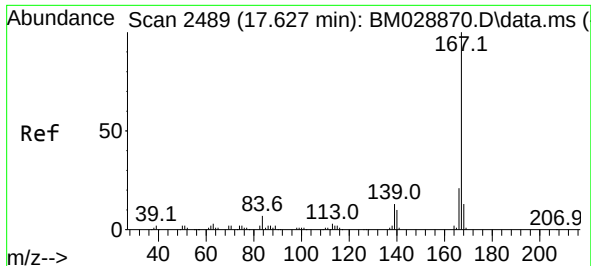
Tgt Ion:178 Resp: 103861  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.0 22.6  
179 14.6 12.2 18.4



#72  
Anthracene  
Concen: 39.98 ng  
RT: 17.221 min Scan# 2420  
Delta R.T. 0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

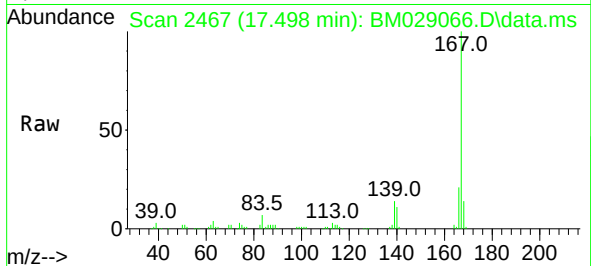
Tgt Ion:178 Resp: 103807  
Ion Ratio Lower Upper  
178 100  
176 17.7 15.0 22.4  
179 15.1 12.5 18.7



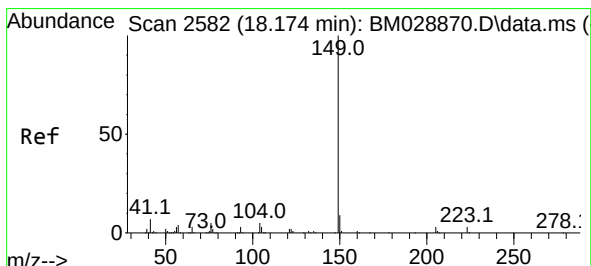
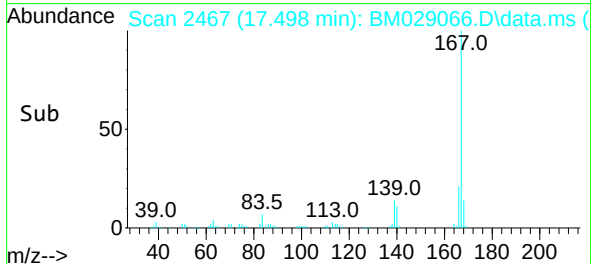
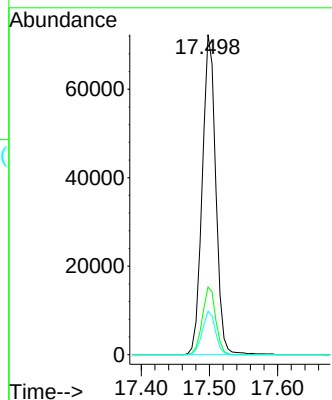


#73  
 Carbazole  
 Concen: 39.98 ng  
 RT: 17.498 min Scan# 2467  
 Delta R.T. 0.000 min  
 Lab File: BM029066.D  
 Acq: 10 Mar 2021 12:42

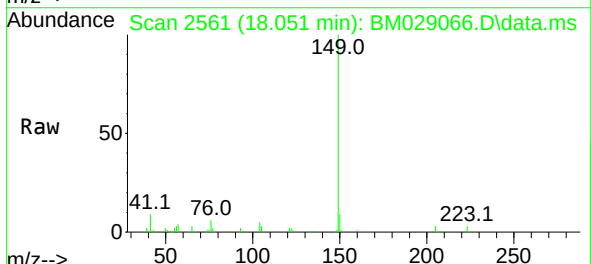
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040



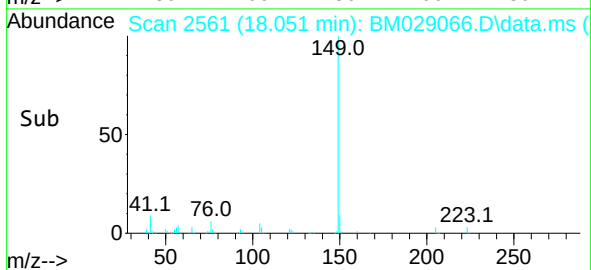
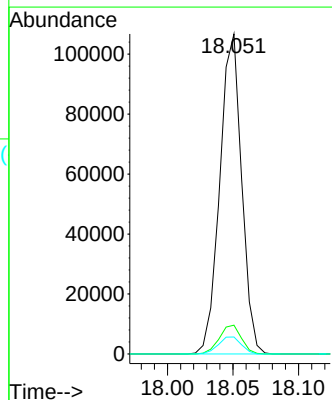
Tgt Ion:167 Resp: 99576  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 16.9 25.3  
 139 13.5 9.9 14.9



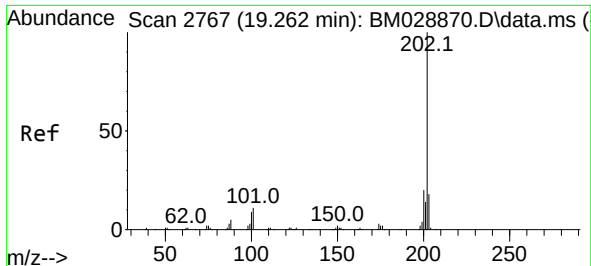
#74  
 Di-n-butylphthalate  
 Concen: 43.54 ng  
 RT: 18.051 min Scan# 2561  
 Delta R.T. -0.000 min  
 Lab File: BM029066.D  
 Acq: 10 Mar 2021 12:42



Tgt Ion:149 Resp: 123302  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.0  
 104 5.3 4.7 7.1



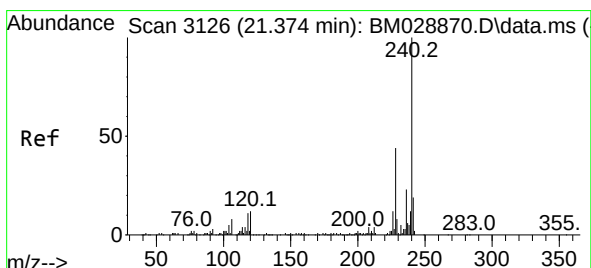
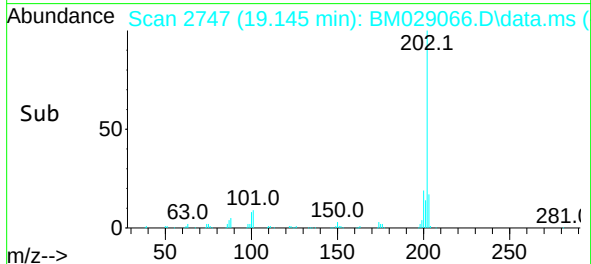
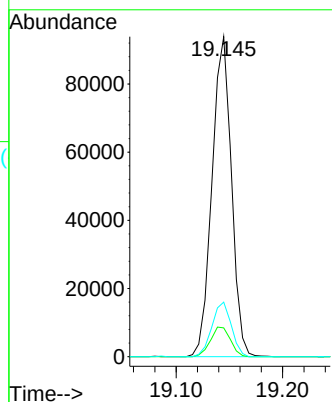
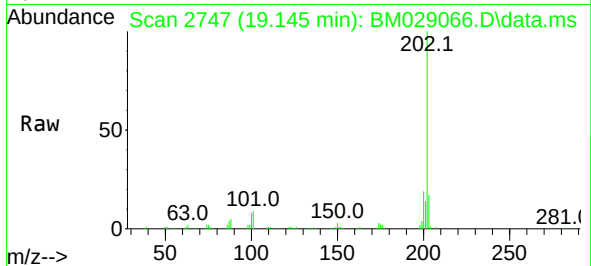




#75  
Fluoranthene  
Concen: 41.20 ng  
RT: 19.145 min Scan# 2747  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

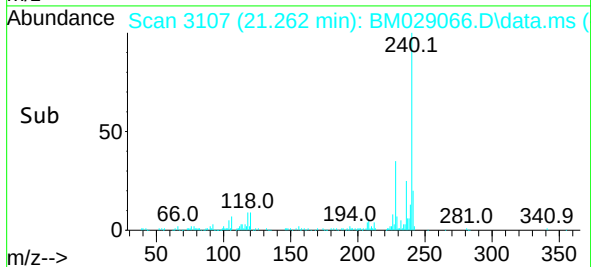
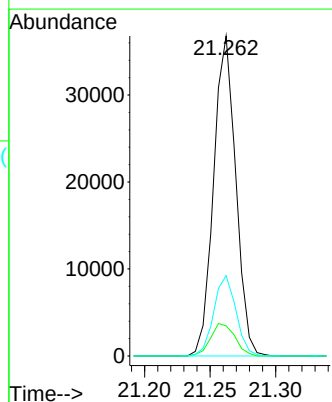
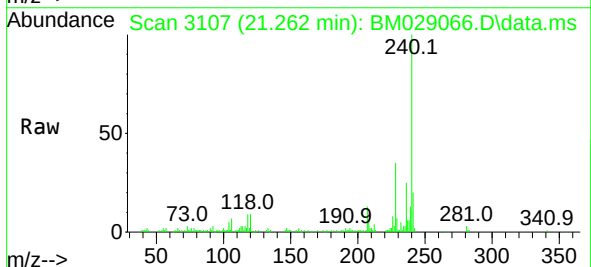
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

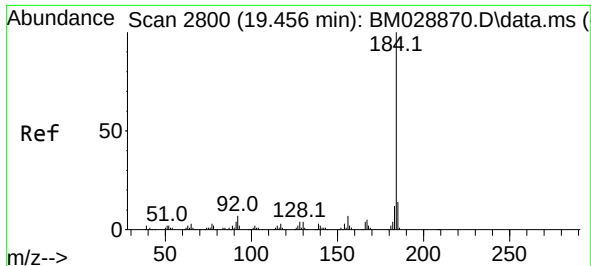
Tgt Ion:202 Resp: 118661  
Ion Ratio Lower Upper  
202 100  
101 9.0 0.0 28.5  
203 17.0 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.262 min Scan# 3107  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:240 Resp: 43158  
Ion Ratio Lower Upper  
240 100  
120 9.4 6.4 9.6  
236 25.1 20.1 30.1

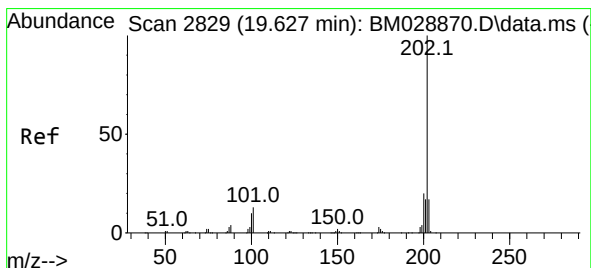
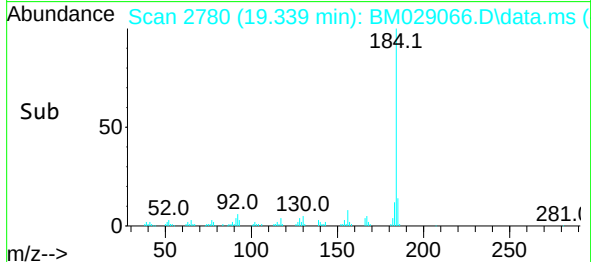
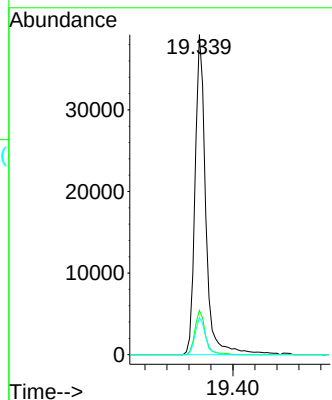
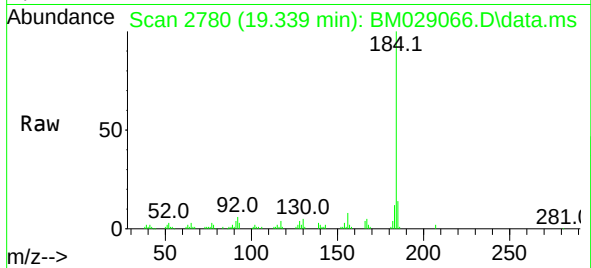




#77  
Benzidine  
Concen: 37.23 ng  
RT: 19.339 min Scan# 2780  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

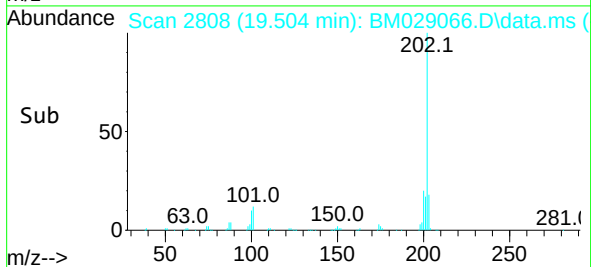
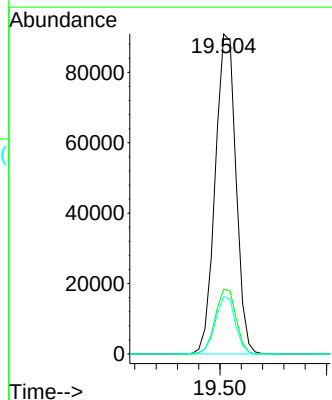
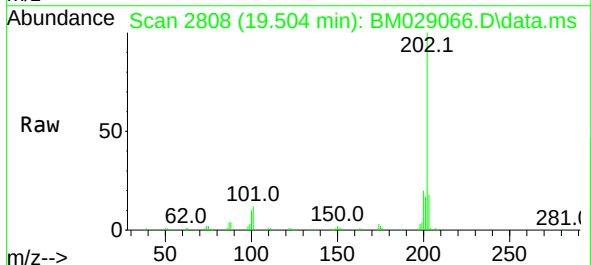
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

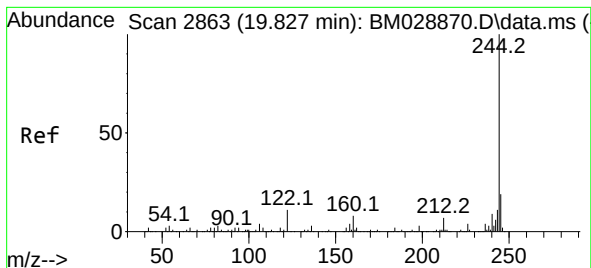
Tgt Ion:184 Resp: 52954  
Ion Ratio Lower Upper  
184 100  
185 13.8 11.0 16.6  
183 11.6 9.7 14.5



#78  
Pyrene  
Concen: 38.64 ng  
RT: 19.504 min Scan# 2808  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:202 Resp: 122497  
Ion Ratio Lower Upper  
202 100  
200 20.3 16.6 24.8  
203 18.0 13.8 20.6





#79

Terphenyl-d14

Concen: 79.82 ng

RT: 19.709 min Scan# 2843

Delta R.T. -0.000 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

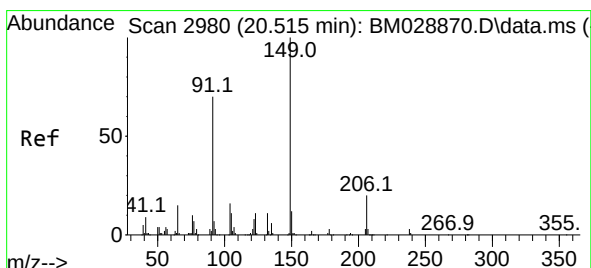
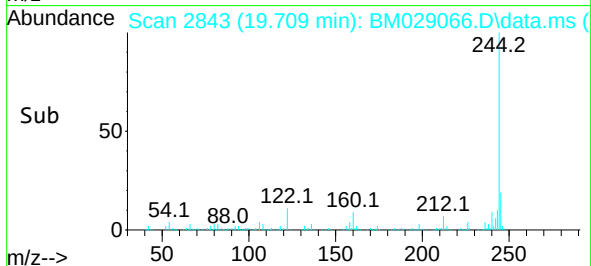
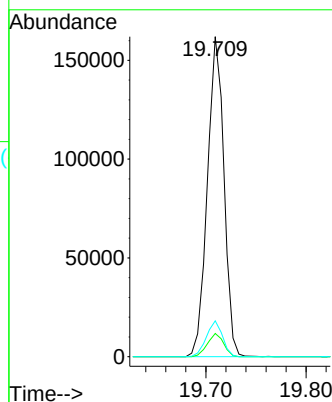
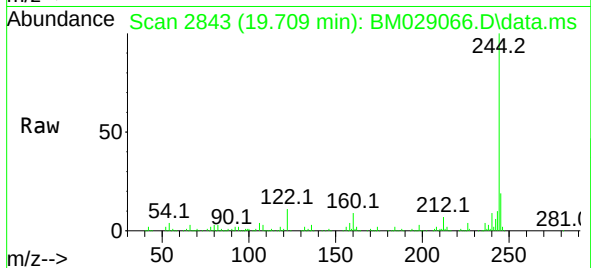
Tgt Ion:244 Resp: 186576

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 11.2 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 42.98 ng

RT: 20.403 min Scan# 2961

Delta R.T. -0.000 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

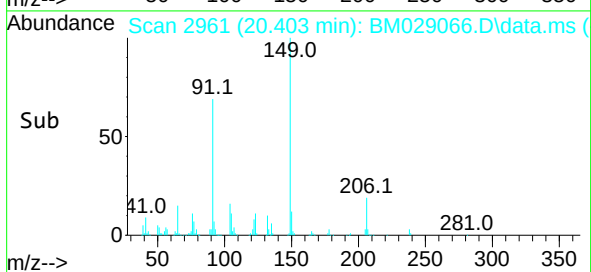
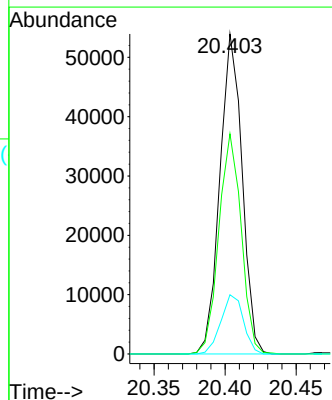
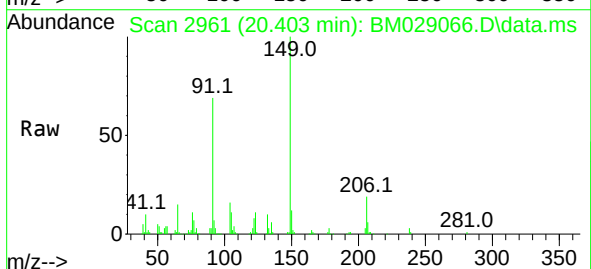
Tgt Ion:149 Resp: 58661

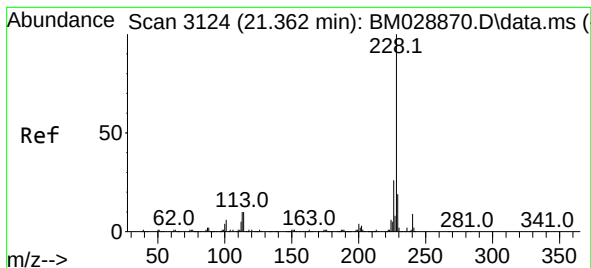
Ion Ratio Lower Upper

149 100

91 68.8 58.1 87.1

206 18.5 18.7 28.1#





#81

Benzo(a)anthracene

Concen: 40.02 ng

RT: 21.245 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

Tgt Ion:228 Resp: 119868

Ion Ratio Lower Upper

228 100

226 25.8 21.1 31.7

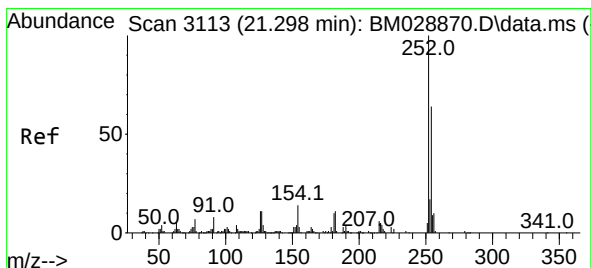
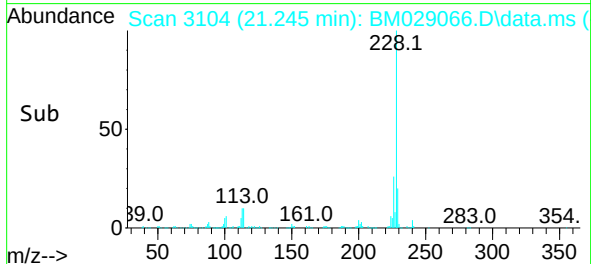
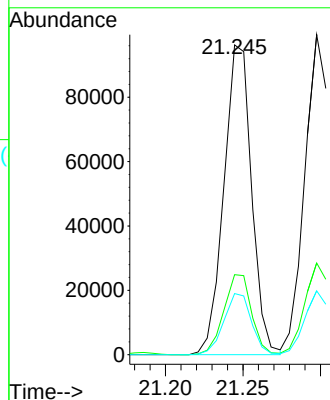
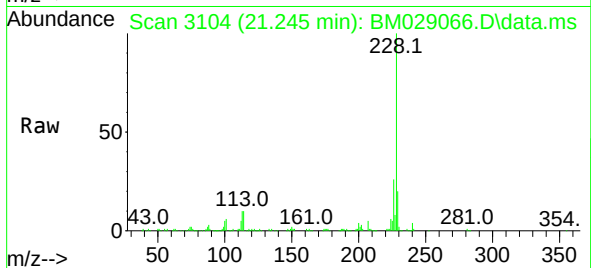
229 19.7 15.7 23.5

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



#82

3,3'-Dichlorobenzidine

Concen: 41.21 ng

RT: 21.186 min Scan# 3094

Delta R.T. -0.000 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

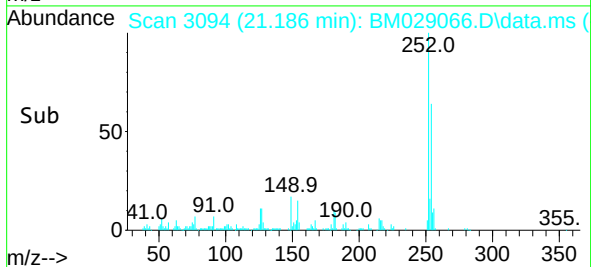
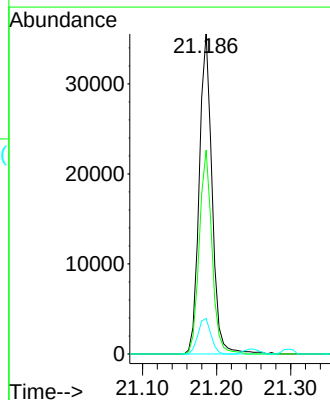
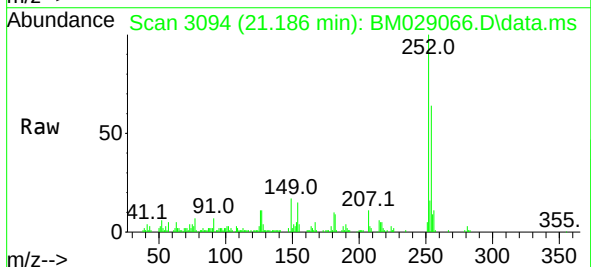
Tgt Ion:252 Resp: 42643

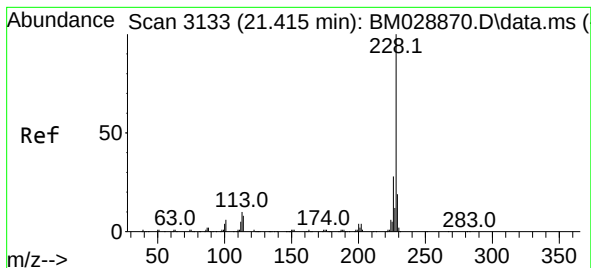
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 11.1 6.8 10.2#





#83

Chrysene

Concen: 39.87 ng

RT: 21.298 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

Tgt Ion:228 Resp: 116375

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

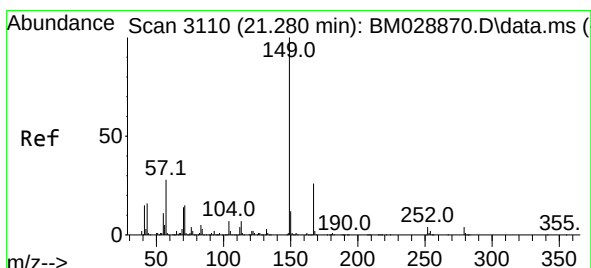
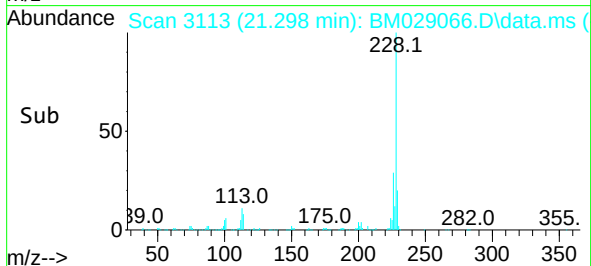
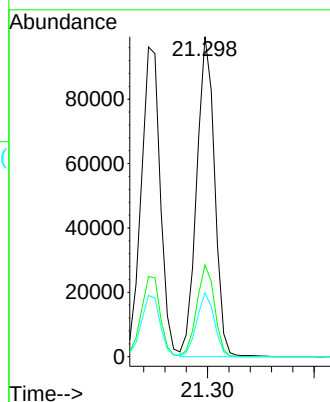
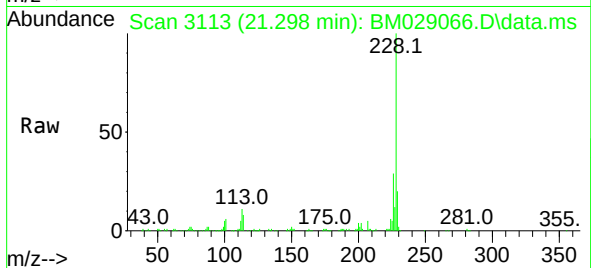
229 20.0 15.7 23.5

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.26 ng

RT: 21.168 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

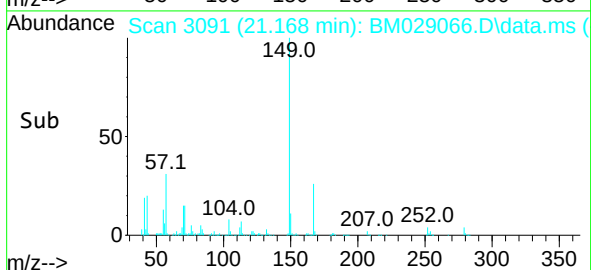
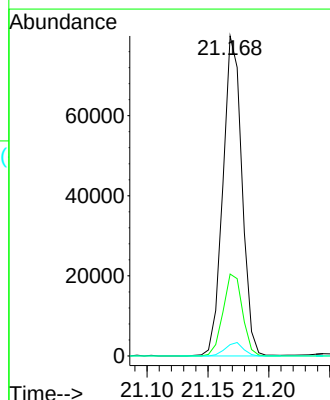
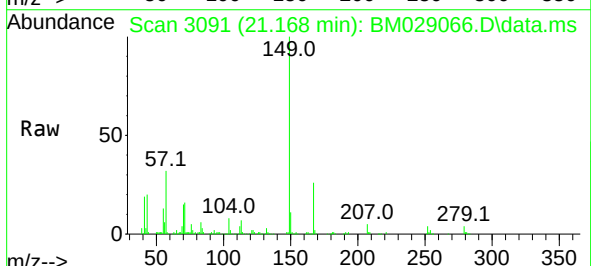
Tgt Ion:149 Resp: 86931

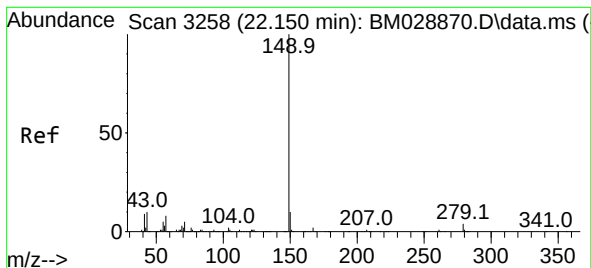
Ion Ratio Lower Upper

149 100

167 25.6 22.7 34.1

279 3.6 4.0 6.0#

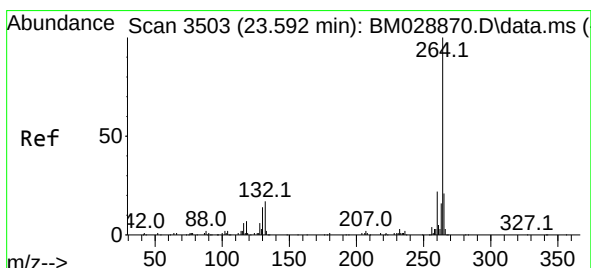
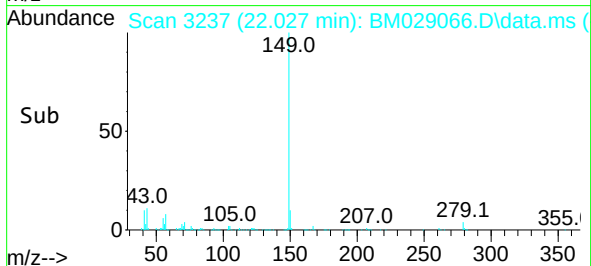
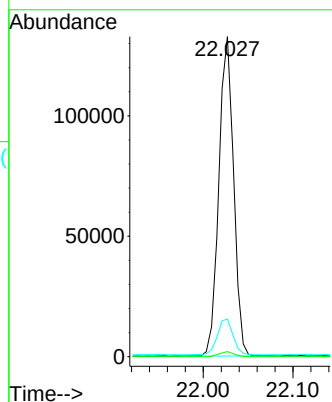
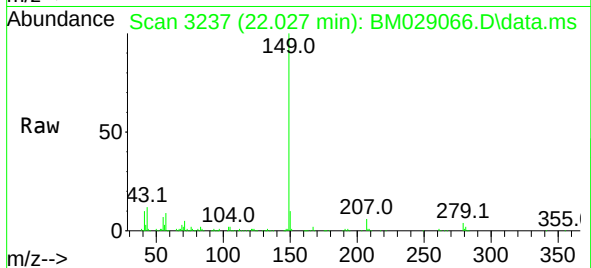




#85  
Di-n-octyl phthalate  
Concen: 45.44 ng  
RT: 22.027 min Scan# 3237  
Delta R.T. -0.006 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

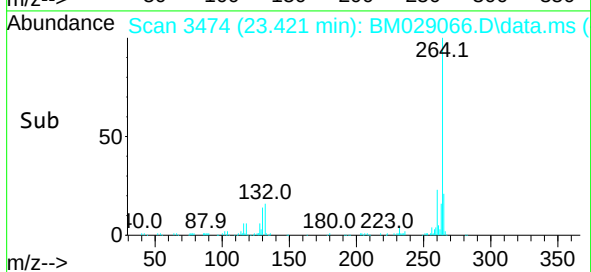
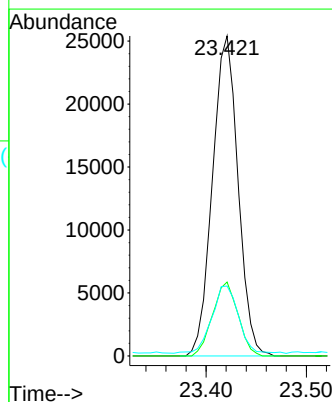
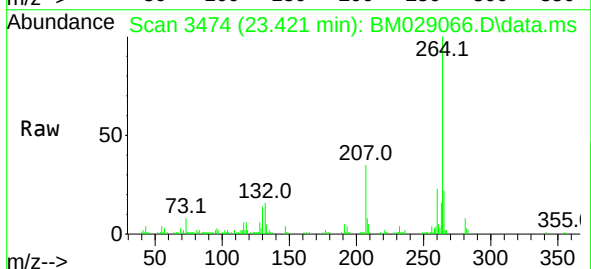
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

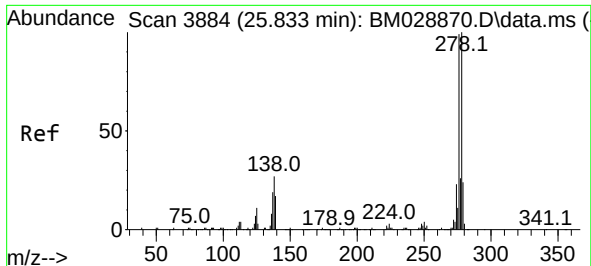
Tgt Ion:149 Resp: 151436  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.8 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.421 min Scan# 3474  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:264 Resp: 44900  
Ion Ratio Lower Upper  
264 100  
260 23.1 19.0 28.4  
265 21.8 17.7 26.5

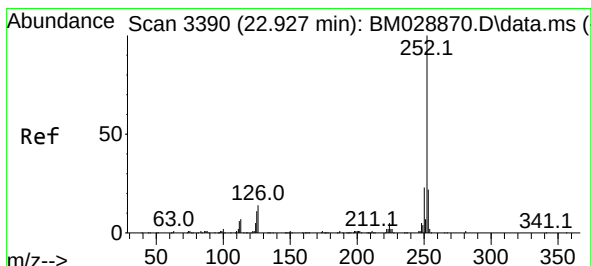
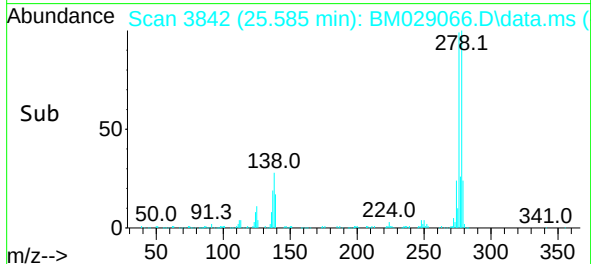
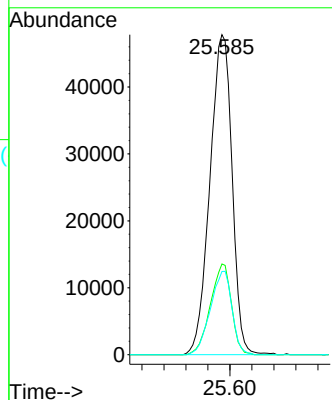
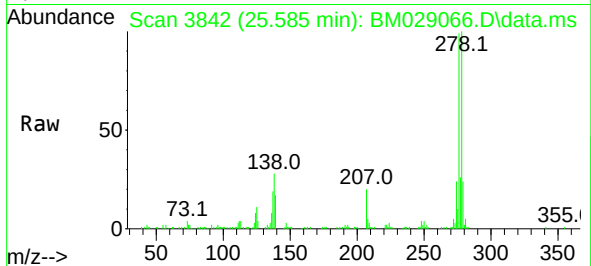




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 39.48 ng  
RT: 25.585 min Scan# 3842  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

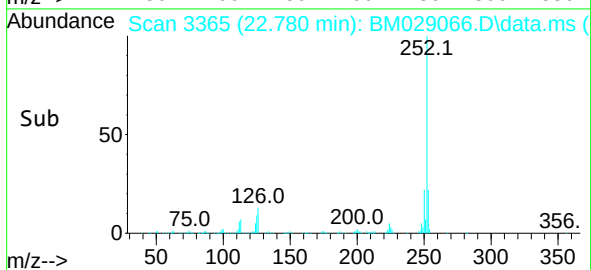
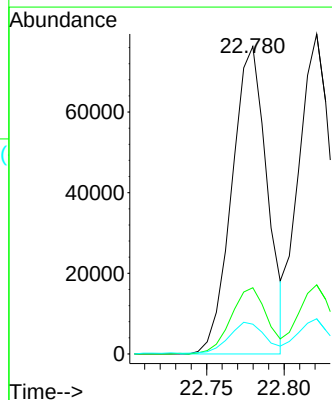
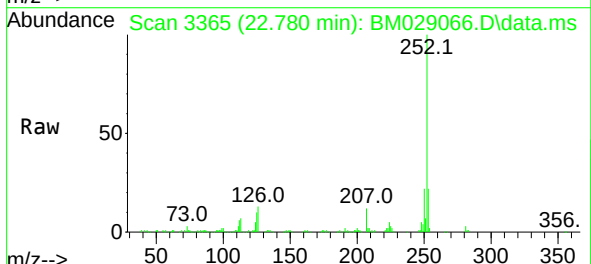
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

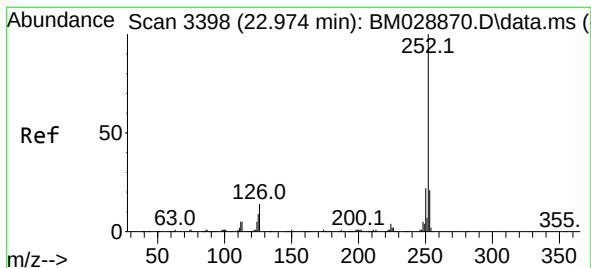
Tgt Ion:276 Resp: 133761  
Ion Ratio Lower Upper  
276 100  
138 26.8 14.2 21.4#  
277 25.4 19.8 29.8



#88  
Benzo(b)fluoranthene  
Concen: 38.09 ng  
RT: 22.780 min Scan# 3365  
Delta R.T. -0.000 min  
Lab File: BM029066.D  
Acq: 10 Mar 2021 12:42

Tgt Ion:252 Resp: 120815  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.0  
125 9.7 5.7 8.5#





#89

Benzo(k)fluoranthene

Concen: 39.38 ng

RT: 22.821 min Scan# 3372

Delta R.T. 0.000 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

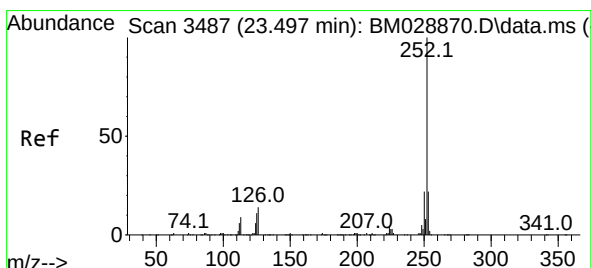
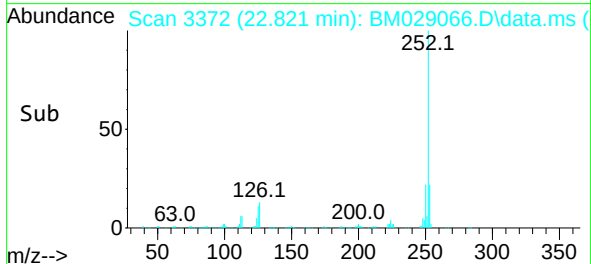
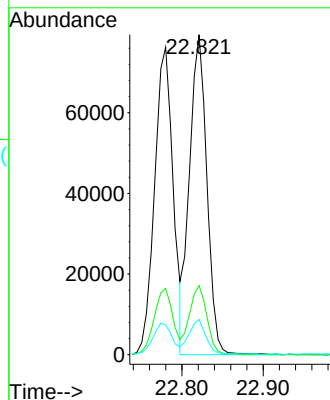
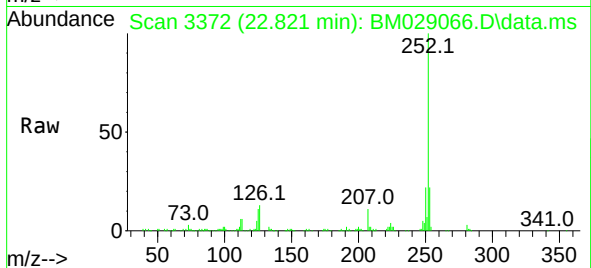
Tgt Ion:252 Resp: 118659

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 11.0 5.6 8.4#



#90

Benzo(a)pyrene

Concen: 39.01 ng

RT: 23.327 min Scan# 3458

Delta R.T. -0.006 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

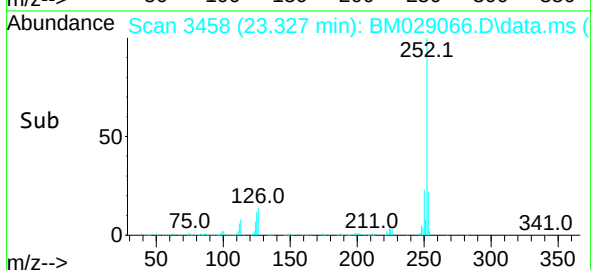
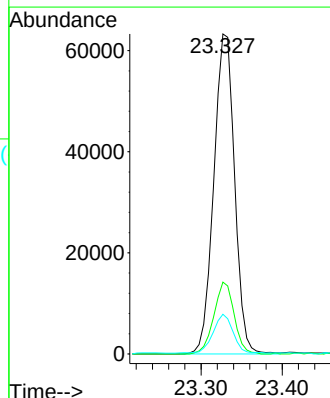
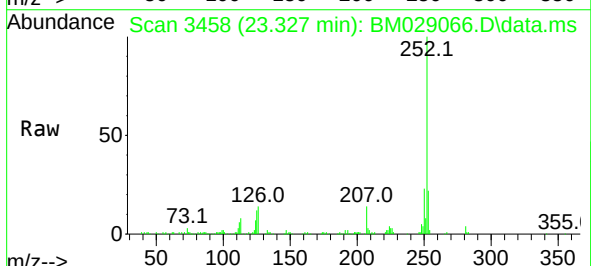
Tgt Ion:252 Resp: 112912

Ion Ratio Lower Upper

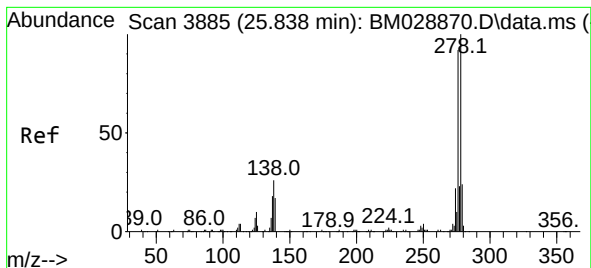
252 100

253 22.5 17.4 26.2

125 12.4 6.6 9.8#







#91

Dibenzo(a,h)anthracene

Concen: 39.73 ng

RT: 25.591 min Scan# 3843

Delta R.T. 0.006 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

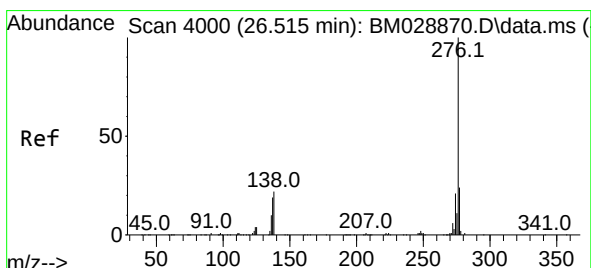
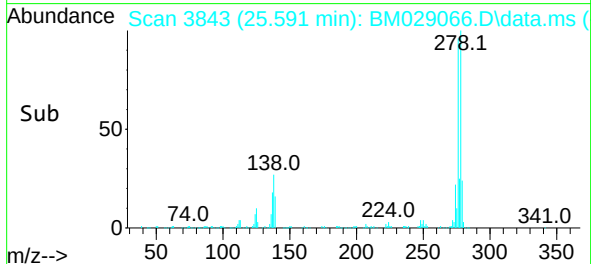
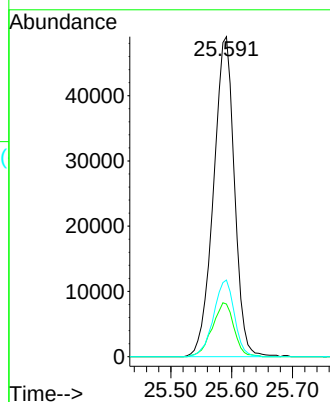
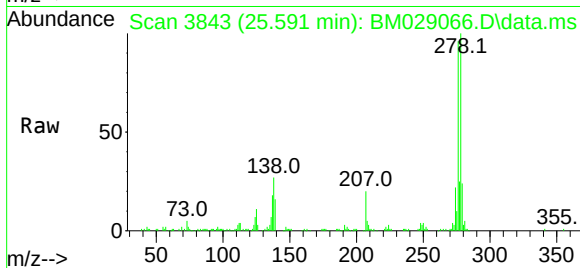
Tgt Ion:278 Resp: 116974

Ion Ratio Lower Upper

278 100

139 16.4 9.0 13.6#

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.36 ng

RT: 26.244 min Scan# 3954

Delta R.T. 0.006 min

Lab File: BM029066.D

Acq: 10 Mar 2021 12:42

Tgt Ion:276 Resp: 111914

Ion Ratio Lower Upper

276 100

277 22.7 18.6 28.0

138 22.6 12.2 18.2#

