

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030821\  
 Data File : BM029018.D  
 Acq On : 08 Mar 2021 14:36  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 08 15:08:34 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 05 13:17:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.675  | 152  | 9088     | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.469 | 136  | 33022    | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.339 | 164  | 19906    | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.086 | 188  | 40607    | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12              | 21.262 | 240  | 42232    | 20.00 | ng    | -0.01    |
| 86) Perylene-d12              | 23.415 | 264  | 42300    | 20.00 | ng    | -0.02    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.245  | 112  | 43674    | 79.66 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.869  | 99   | 55507    | 76.65 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.845  | 82   | 53136    | 86.81 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.839 | 330  | 18882    | 80.03 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.951 | 172  | 118108   | 78.99 | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.709 | 244  | 173991   | 76.07 | ng    | -0.01    |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.093  | 88   | 8858     | 42.97 | ng    | # 58     |
| 3) Pyridine                   | 3.510  | 79   | 22574    | 41.49 | ng    | # 25     |
| 4) n-Nitrosodimethylamine     | 3.428  | 42   | 16917    | 55.66 | ng    | # 37     |
| 6) Aniline                    | 7.010  | 93   | 29422    | 37.99 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.239  | 128  | 24596    | 37.77 | ng    | 98       |
| 9) Benzaldehyde               | 6.822  | 77   | 13754    | 34.84 | ng    | 84       |
| 10) Phenol                    | 6.898  | 94   | 27168    | 37.75 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.110  | 93   | 20575    | 37.69 | ng    | 91       |
| 12) 1,3-Dichlorobenzene       | 7.557  | 146  | 27315    | 38.46 | ng    | 95       |
| 13) 1,4-Dichlorobenzene       | 7.710  | 146  | 28134    | 39.06 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.022  | 146  | 27089    | 39.08 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.934  | 79   | 19588    | 37.82 | ng    | 90       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.204  | 45   | 36710    | 43.66 | ng    | 69       |
| 17) 2-Methylphenol            | 8.139  | 107  | 18923    | 38.72 | ng    | 91       |
| 18) Hexachloroethane          | 8.739  | 117  | 10850    | 41.45 | ng    | 93       |
| 19) n-Nitroso-di-n-propyla... | 8.492  | 70   | 16711    | 39.23 | ng    | # 44     |
| 20) 3+4-Methylphenols         | 8.475  | 107  | 25617    | 38.96 | ng    | 94       |
| 22) Acetophenone              | 8.510  | 105  | 33734    | 41.89 | ng    | # 82     |
| 24) Nitrobenzene              | 8.892  | 77   | 26482    | 42.55 | ng    | # 87     |
| 25) Isophorone                | 9.410  | 82   | 45419    | 42.17 | ng    | 96       |
| 26) 2-Nitrophenol             | 9.598  | 139  | 12801    | 40.72 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.669  | 122  | 18894    | 40.06 | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 9.898  | 93   | 24262    | 39.65 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.133 | 162  | 22287    | 41.30 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.333 | 180  | 24888    | 42.06 | ng    | 96       |
| 31) Naphthalene               | 10.516 | 128  | 73128    | 40.17 | ng    | 99       |
| 32) Benzoic acid              | 9.839  | 122  | 14505    | 42.90 | ng    | 90       |
| 33) 4-Chloroaniline           | 10.645 | 127  | 29248    | 39.97 | ng    | 94       |
| 34) Hexachlorobutadiene       | 10.786 | 225  | 15426    | 43.48 | ng    | 98       |
| 35) Caprolactam               | 11.445 | 113  | 6009     | 40.70 | ng    | # 43     |
| 36) 4-Chloro-3-methylphenol   | 11.792 | 107  | 23100    | 42.47 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.139 | 142  | 51559    | 40.25 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 12.357 | 142  | 48652    | 40.10 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.510 | 216  | 24376    | 39.17 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.474 | 237  | 10176    | 42.89 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.769 | 196  | 17497    | 40.11 | ng    | 96       |

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 Sample : SSTDCCC040  
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 ALS Vial : 2 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 05 13:17:12 2021  
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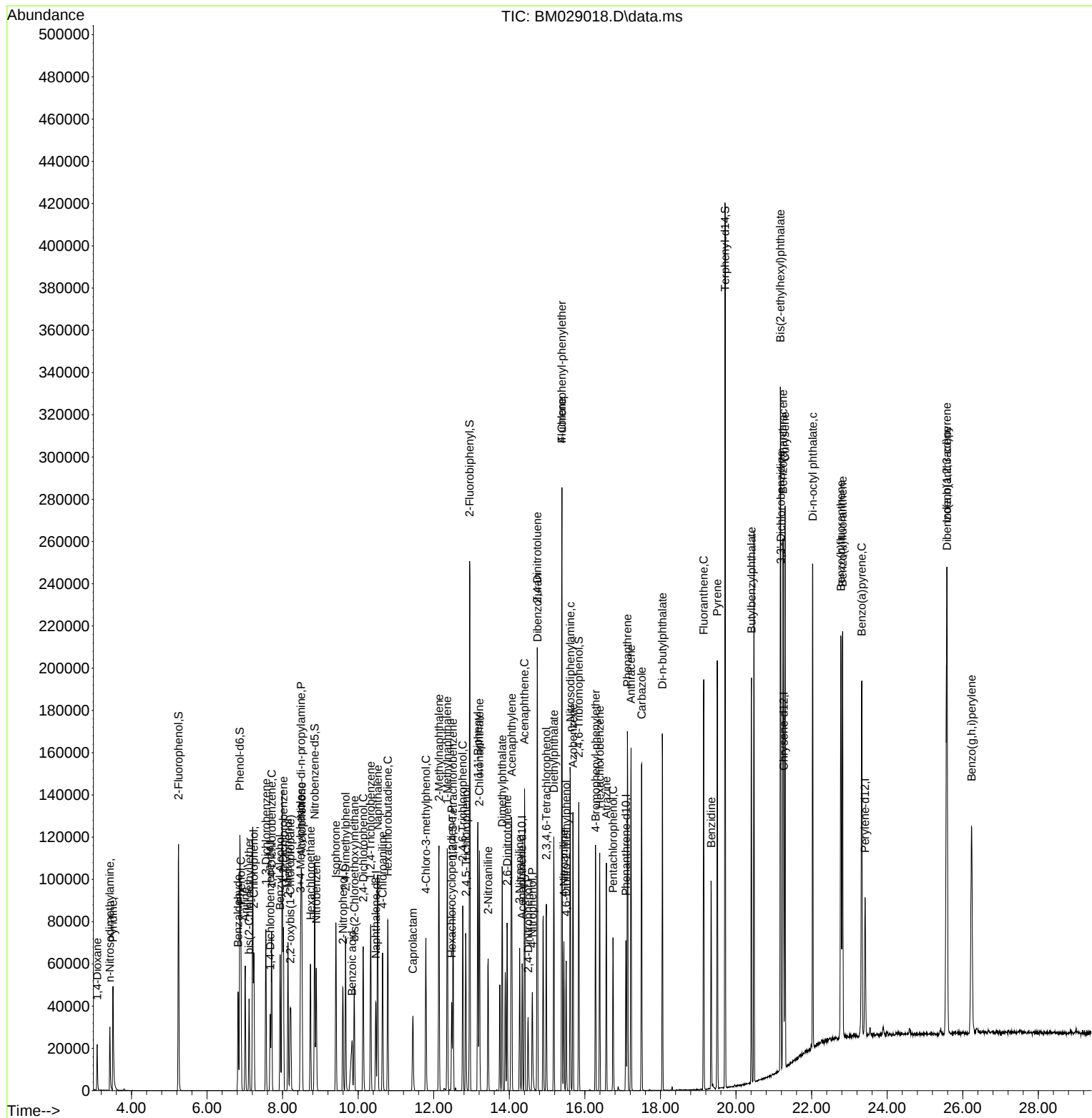
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.851 | 196  | 18677    | 39.89 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.169 | 154  | 60767    | 38.06 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.210 | 162  | 50595    | 38.82 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.439 | 65   | 15673    | 44.72 | ng    | 92       |
| 49) Acenaphthylene            | 14.063 | 152  | 79423    | 39.68 | ng    | 99       |
| 50) Dimethylphthalate         | 13.816 | 163  | 62566    | 41.48 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.945 | 165  | 14077    | 40.02 | ng    | 94       |
| 52) Acenaphthene              | 14.404 | 154  | 47447    | 38.66 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.274 | 138  | 13768    | 40.17 | ng    | 89       |
| 54) 2,4-Dinitrophenol         | 14.498 | 184  | 6997     | 38.89 | ng    | 87       |
| 55) Dibenzofuran              | 14.745 | 168  | 77374    | 40.15 | ng    | 97       |
| 56) 4-Nitrophenol             | 14.610 | 139  | 10820    | 38.49 | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 14.739 | 165  | 19797    | 43.09 | ng    | # 77     |
| 58) Fluorene                  | 15.392 | 166  | 62093    | 40.20 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.980 | 232  | 15562    | 41.35 | ng    | # 86     |
| 60) Diethylphthalate          | 15.180 | 149  | 63618    | 41.92 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 15.392 | 204  | 29977    | 40.68 | ng    | 90       |
| 62) 4-Nitroaniline            | 15.445 | 138  | 13752    | 41.51 | ng    | 98       |
| 63) Azobenzene                | 15.686 | 77   | 60950    | 43.52 | ng    | # 84     |
| 65) 4,6-Dinitro-2-methylph... | 15.504 | 198  | 11224    | 39.25 | ng    | # 68     |
| 66) n-Nitrosodiphenylamine    | 15.615 | 169  | 52781    | 38.00 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.286 | 248  | 17345    | 38.07 | ng    | 93       |
| 68) Hexachlorobenzene         | 16.392 | 284  | 19205    | 37.82 | ng    | # 90     |
| 69) Atrazine                  | 16.568 | 200  | 17555    | 40.62 | ng    | 98       |
| 70) Pentachlorophenol         | 16.745 | 266  | 10909    | 40.17 | ng    | 96       |
| 71) Phenanthrene              | 17.127 | 178  | 94085    | 38.91 | ng    | 99       |
| 72) Anthracene                | 17.221 | 178  | 93386    | 38.98 | ng    | 99       |
| 73) Carbazole                 | 17.504 | 167  | 91666    | 39.89 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.051 | 149  | 110263   | 42.20 | ng    | 99       |
| 75) Fluoranthene              | 19.145 | 202  | 108746   | 40.92 | ng    | 99       |
| 77) Benzidine                 | 19.345 | 184  | 49620    | 35.65 | ng    | 99       |
| 78) Pyrene                    | 19.503 | 202  | 114414   | 36.88 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.409 | 149  | 52826    | 39.55 | ng    | 96       |
| 81) Benzo(a)anthracene        | 21.244 | 228  | 115399   | 39.37 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.186 | 252  | 40537    | 40.04 | ng    | # 95     |
| 83) Chrysene                  | 21.297 | 228  | 112713   | 39.46 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.174 | 149  | 79451    | 41.34 | ng    | # 95     |
| 85) Di-n-octyl phthalate      | 22.033 | 149  | 140550   | 43.10 | ng    | # 87     |
| 87) Indeno(1,2,3-cd)pyrene    | 25.579 | 276  | 129136   | 40.46 | ng    | # 92     |
| 88) Benzo(b)fluoranthene      | 22.774 | 252  | 119078   | 39.85 | ng    | # 96     |
| 89) Benzo(k)fluoranthene      | 22.821 | 252  | 113740   | 40.07 | ng    | # 97     |
| 90) Benzo(a)pyrene            | 23.327 | 252  | 109755   | 40.25 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 25.585 | 278  | 111833   | 40.31 | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 26.232 | 276  | 107575   | 40.16 | ng    | # 93     |

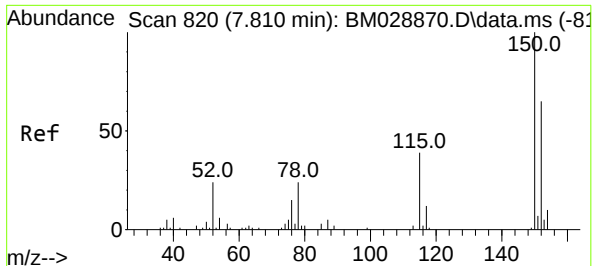
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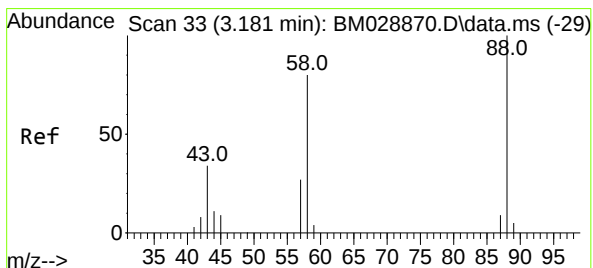
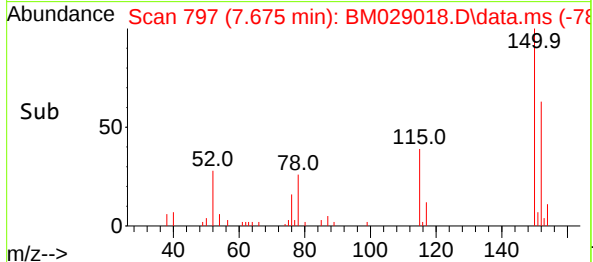
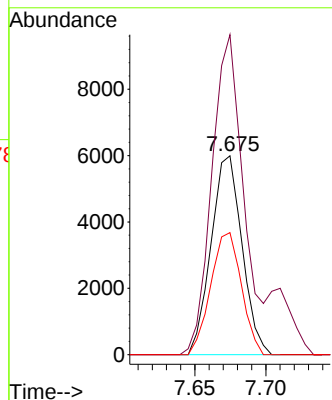
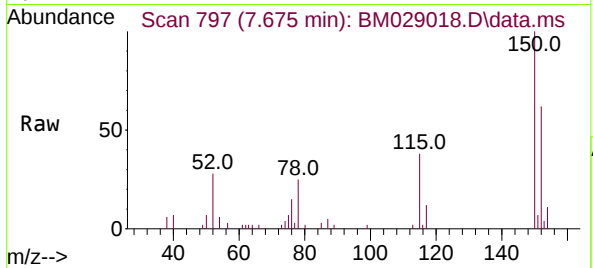




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.675 min Scan# 797  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

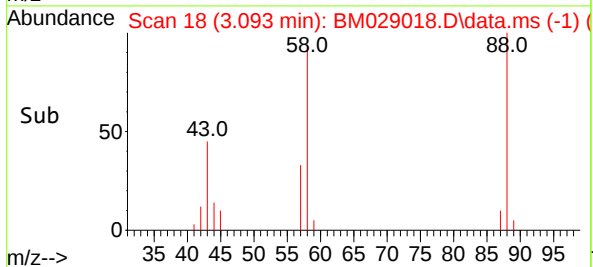
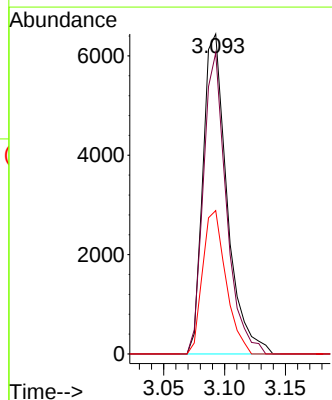
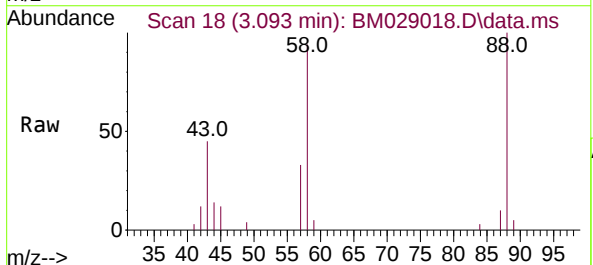
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:152 Resp: 9088  
Ion Ratio Lower Upper  
152 100  
150 160.9 120.6 181.0  
115 61.4 47.2 70.8



#2  
1,4-Dioxane  
Concen: 42.97 ng  
RT: 3.093 min Scan# 18  
Delta R.T. -0.000 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion: 88 Resp: 8858  
Ion Ratio Lower Upper  
88 100  
58 89.7 46.2 69.2#  
43 43.4 19.0 28.6#

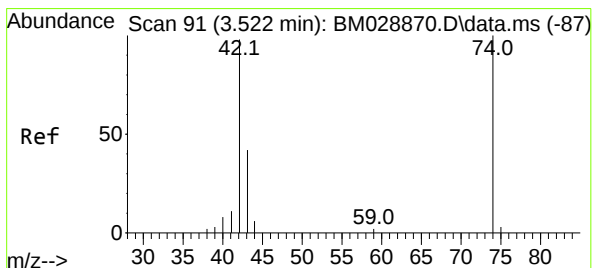
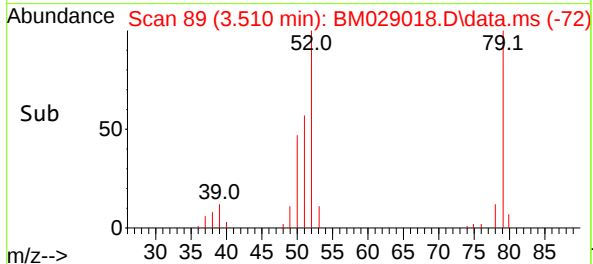
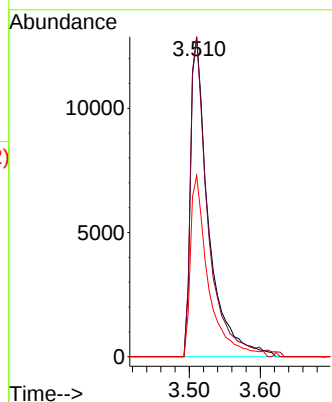
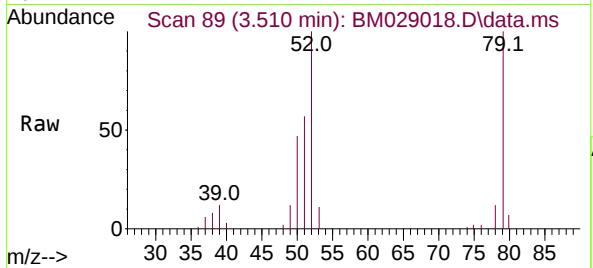




#3  
Pyridine  
Concen: 41.49 ng  
RT: 3.510 min Scan# 89  
Delta R.T. -0.000 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

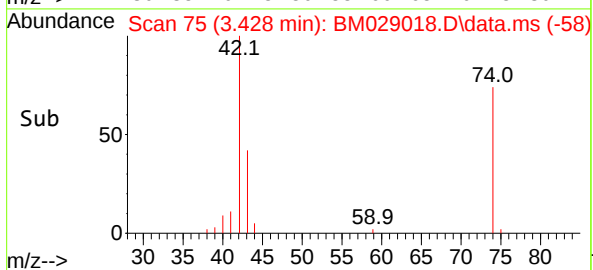
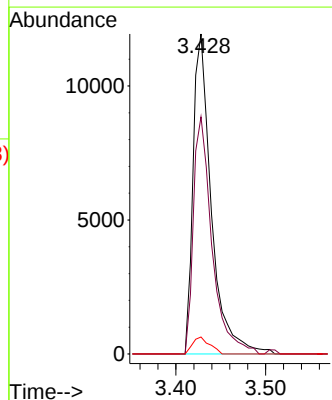
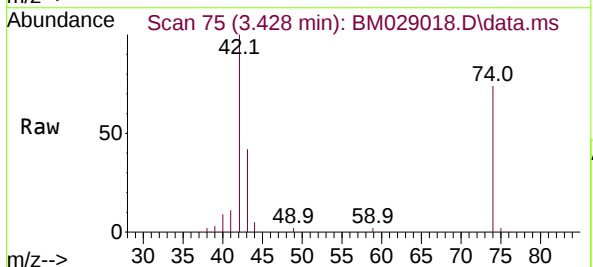
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|             |             |
|-------------|-------------|
| Tgt Ion: 79 | Resp: 22574 |
| Ion Ratio   | Lower Upper |
| 79 100      |             |
| 52 100.2    | 35.8 53.8#  |
| 51 56.7     | 21.0 31.6#  |



#4  
n-Nitrosodimethylamine  
Concen: 55.66 ng  
RT: 3.428 min Scan# 75  
Delta R.T. -0.000 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

|             |              |
|-------------|--------------|
| Tgt Ion: 42 | Resp: 16917  |
| Ion Ratio   | Lower Upper  |
| 42 100      |              |
| 74 74.1     | 127.8 191.6# |
| 44 5.3      | 4.1 6.1      |

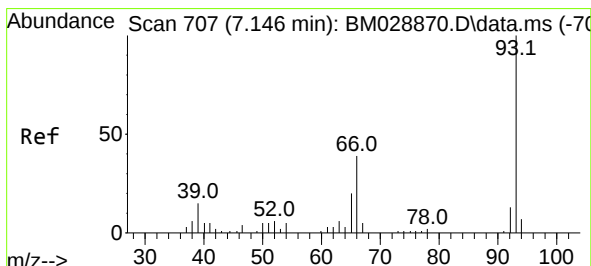
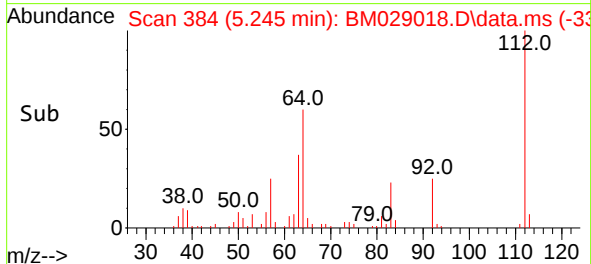
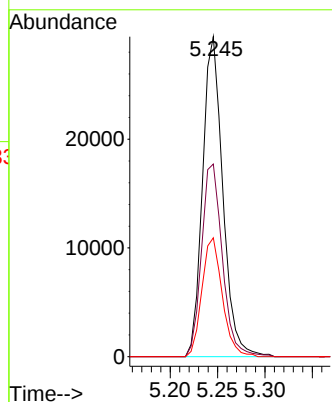
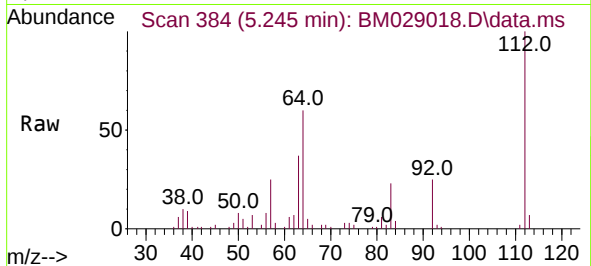




#5  
2-Fluorophenol  
Concen: 79.66 ng  
RT: 5.245 min Scan# 384  
Delta R.T. -0.000 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

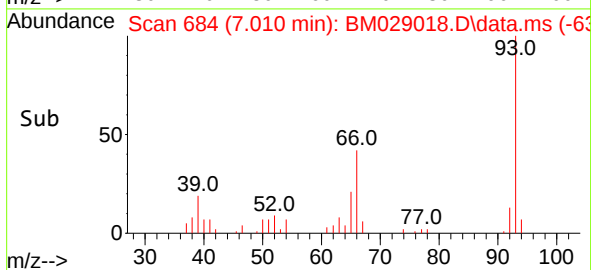
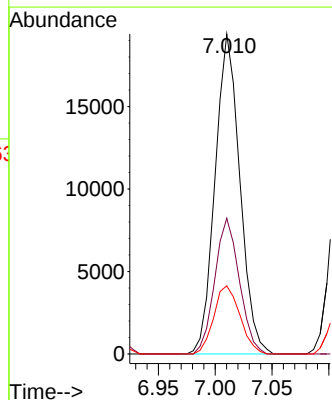
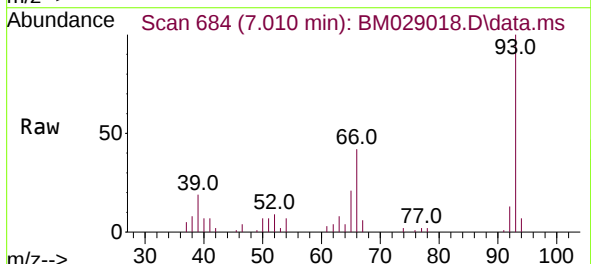
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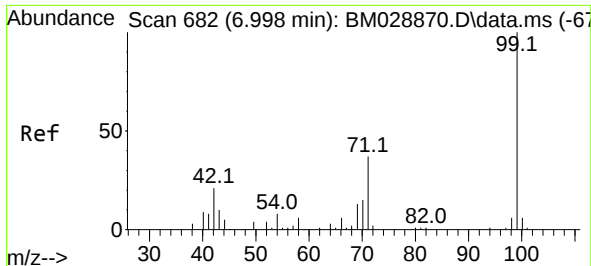
Tgt Ion:112 Resp: 43674  
Ion Ratio Lower Upper  
112 100  
64 60.2 50.6 76.0  
63 37.2 31.0 46.6



#6  
Aniline  
Concen: 37.99 ng  
RT: 7.010 min Scan# 684  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion: 93 Resp: 29422  
Ion Ratio Lower Upper  
93 100  
66 42.4 33.3 49.9  
65 21.3 17.4 26.0

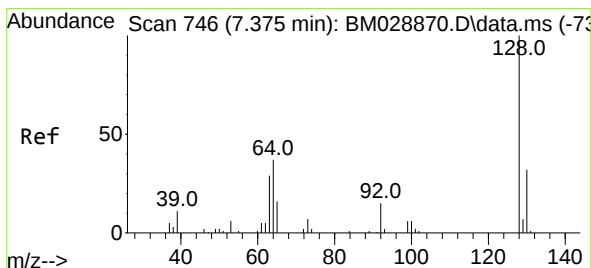
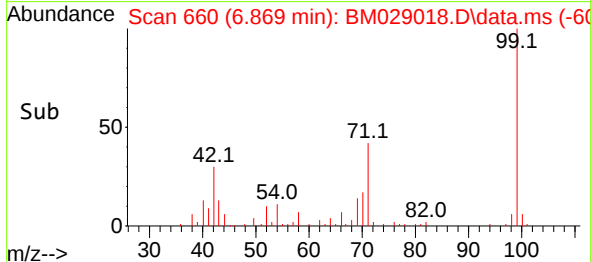
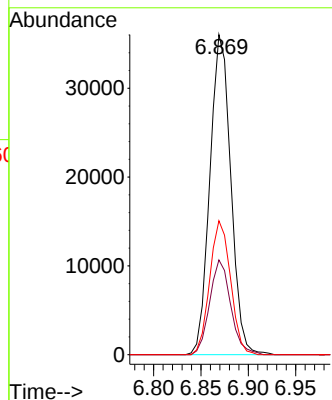
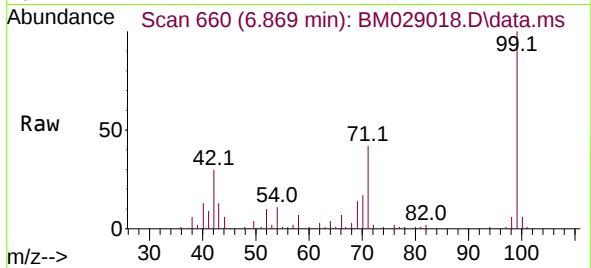




#7  
Phenol-d6  
Concen: 76.65 ng  
RT: 6.869 min Scan# 660  
Delta R.T. -0.000 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

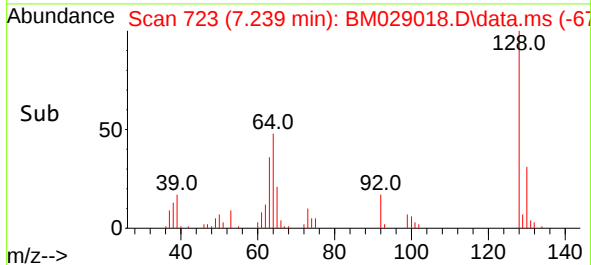
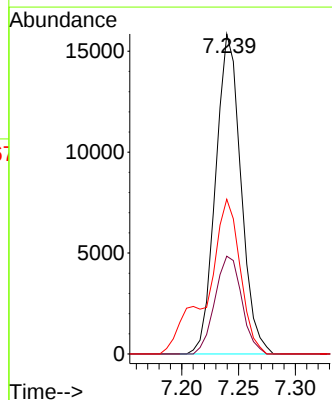
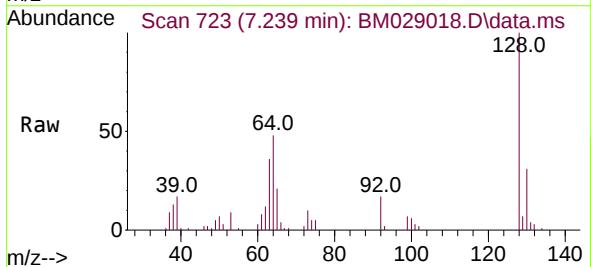
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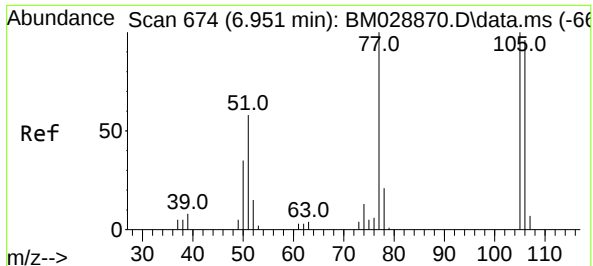
Tgt Ion: 99 Resp: 55507  
Ion Ratio Lower Upper  
99 100  
42 29.6 13.5 20.3#  
71 41.8 39.4 59.0



#8  
2-Chlorophenol  
Concen: 37.77 ng  
RT: 7.239 min Scan# 723  
Delta R.T. -0.006 min  
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Tgt Ion: 128 Resp: 24596  
Ion Ratio Lower Upper  
128 100  
130 30.6 11.5 51.5  
64 48.4 30.1 70.1

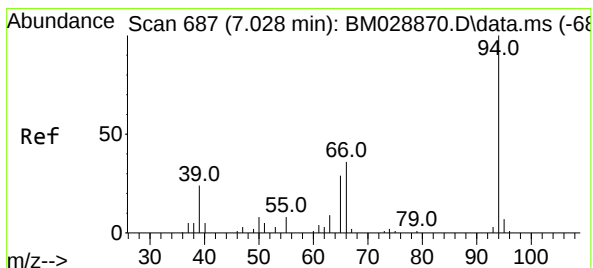
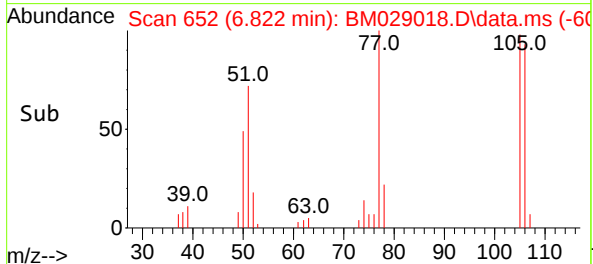
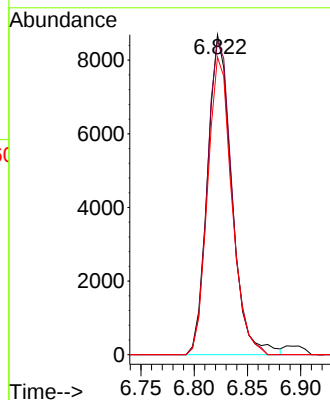
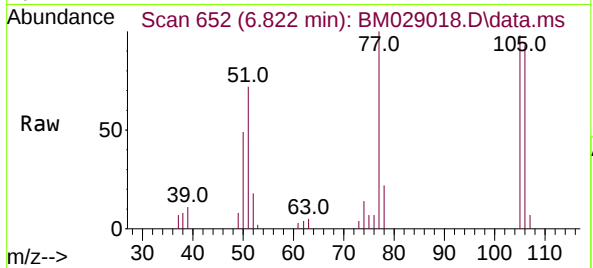




#9  
Benzaldehyde  
Concen: 34.84 ng  
RT: 6.822 min Scan# 652  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

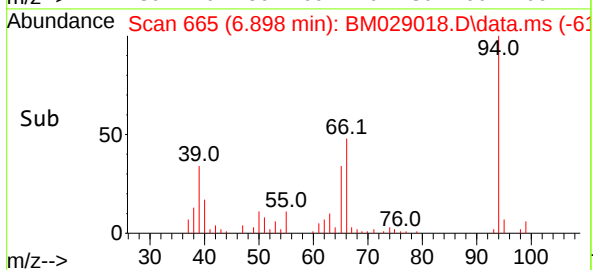
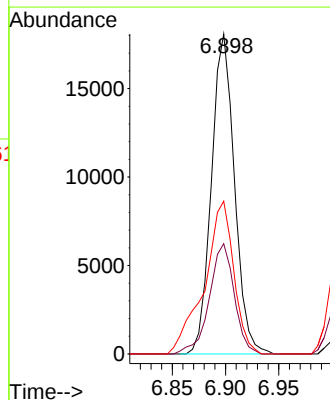
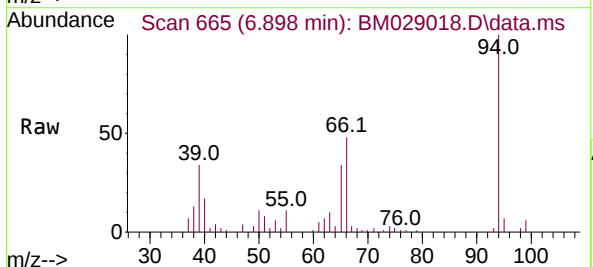
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 13754  
Ion Ratio Lower Upper  
77 100  
105 98.1 64.7 104.7  
106 93.0 57.5 97.5



#10  
Phenol  
Concen: 37.75 ng  
RT: 6.898 min Scan# 665  
Delta R.T. -0.000 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

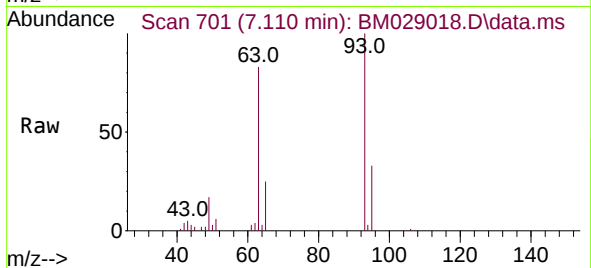
Tgt Ion: 94 Resp: 27168  
Ion Ratio Lower Upper  
94 100  
65 34.4 16.4 56.4  
66 47.7 30.2 70.2



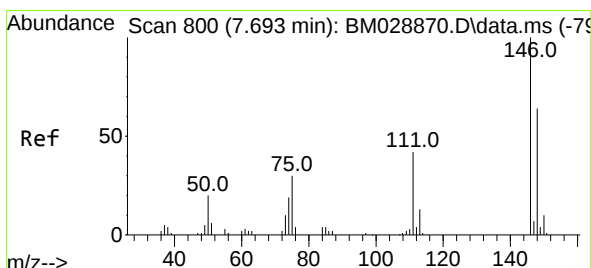
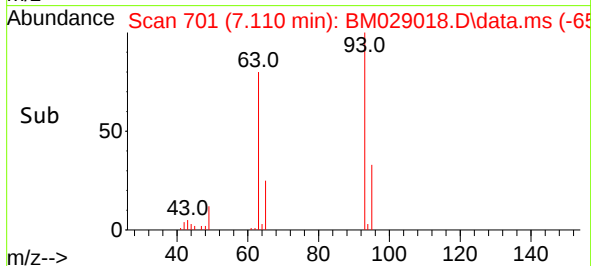
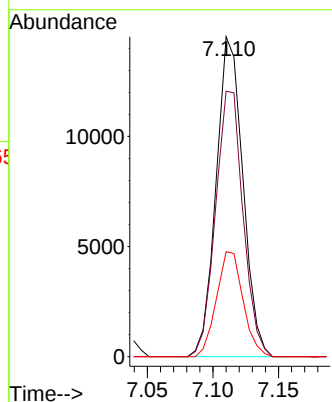


#11  
bis(2-Chloroethyl)ether  
Concen: 37.69 ng  
RT: 7.110 min Scan# 701  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

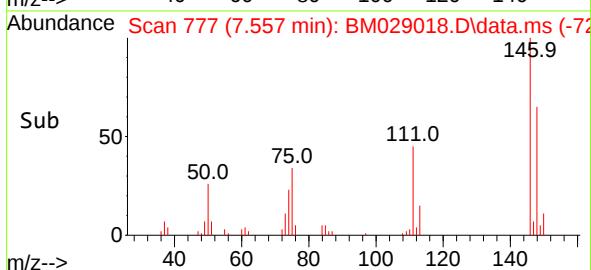
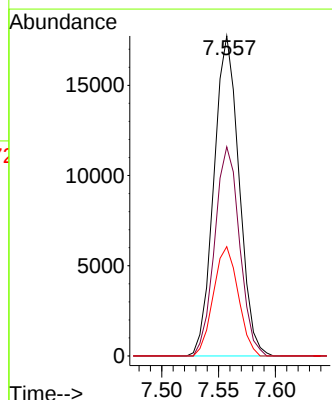
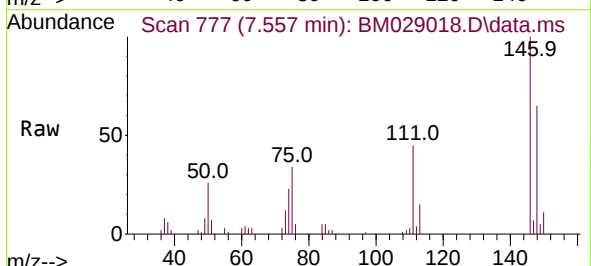


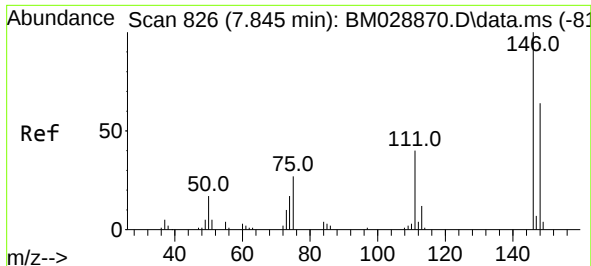
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 20575 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 82.9  | 53.1  | 93.1  |
| 95       | 32.8  | 12.1  | 52.1  |



#12  
1,3-Dichlorobenzene  
Concen: 38.46 ng  
RT: 7.557 min Scan# 777  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 27315 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 65.3  | 51.6  | 77.4  |
| 75       | 34.1  | 33.0  | 49.6  |

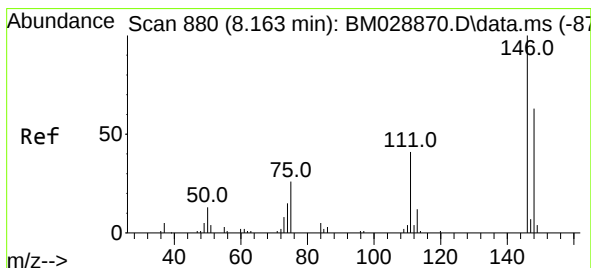
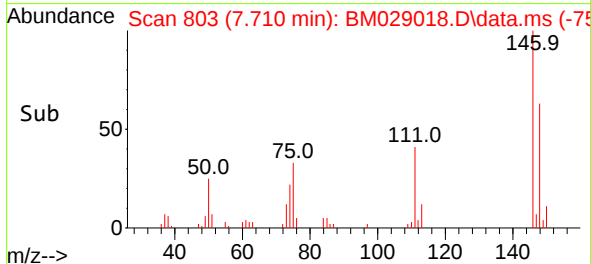
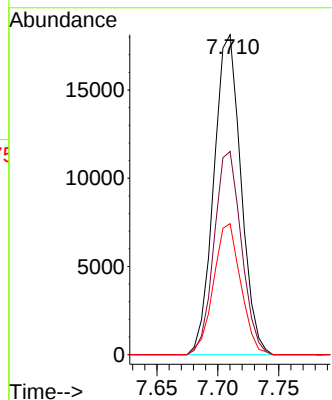
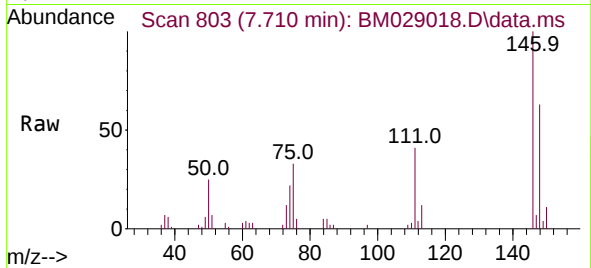




#13  
1,4-Dichlorobenzene  
Concen: 39.06 ng  
RT: 7.710 min Scan# 803  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

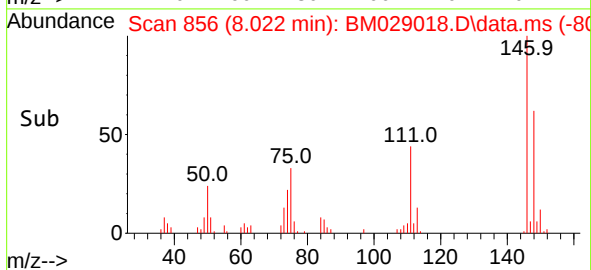
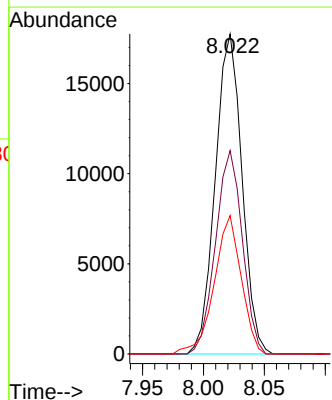
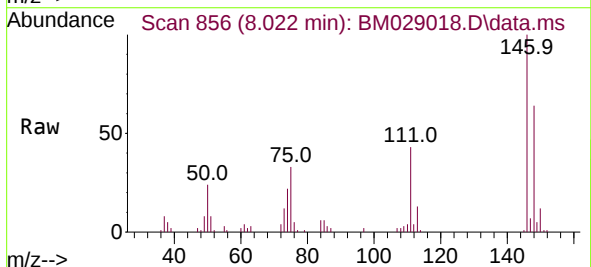
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:146 Resp: 28134  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.4 77.0  
111 41.0 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 39.08 ng  
RT: 8.022 min Scan# 856  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:146 Resp: 27089  
Ion Ratio Lower Upper  
146 100  
148 63.6 51.3 76.9  
111 43.3 35.4 53.0

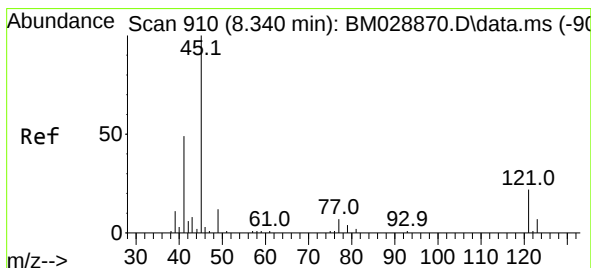
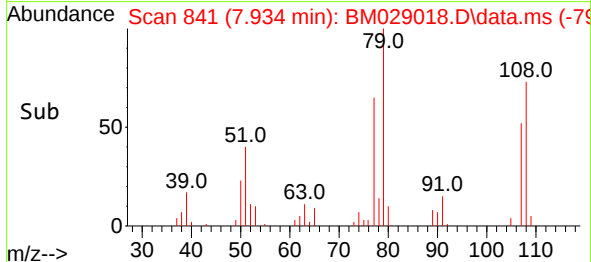
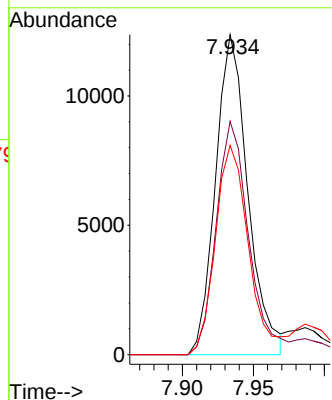
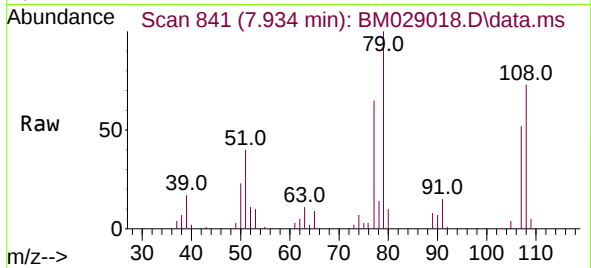




#15  
Benzyl Alcohol  
Concen: 37.82 ng  
RT: 7.934 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

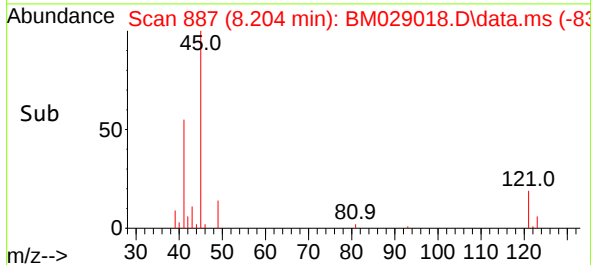
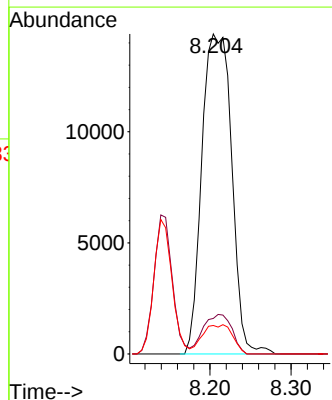
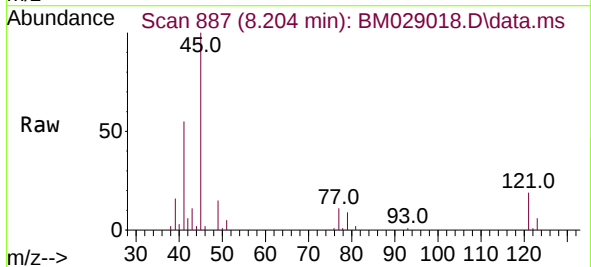
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

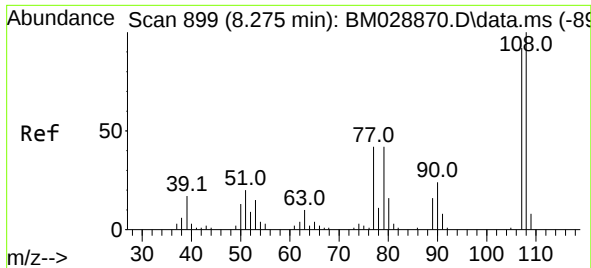
|             |             |
|-------------|-------------|
| Tgt Ion: 79 | Resp: 19588 |
| Ion Ratio   | Lower Upper |
| 79 100      |             |
| 108 72.9    | 49.0 73.4   |
| 77 65.4     | 55.2 82.8   |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.66 ng  
RT: 8.204 min Scan# 887  
Delta R.T. -0.018 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

|             |             |
|-------------|-------------|
| Tgt Ion: 45 | Resp: 36710 |
| Ion Ratio   | Lower Upper |
| 45 100      |             |
| 77 11.1     | 9.5 49.5    |
| 79 8.9      | 1.8 41.8    |

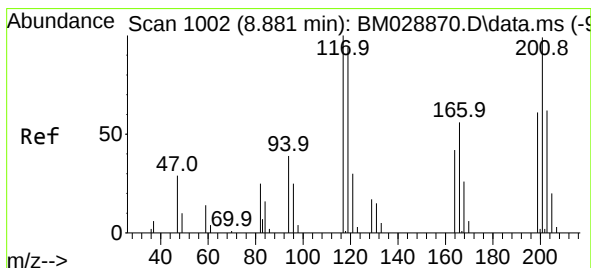
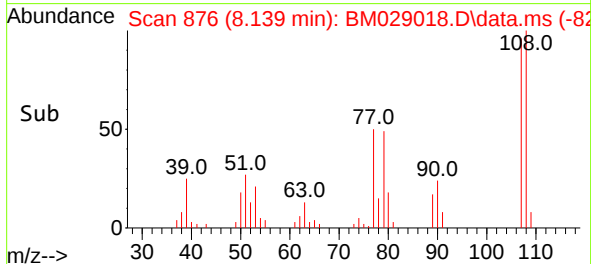
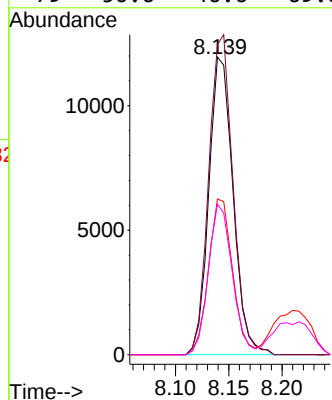
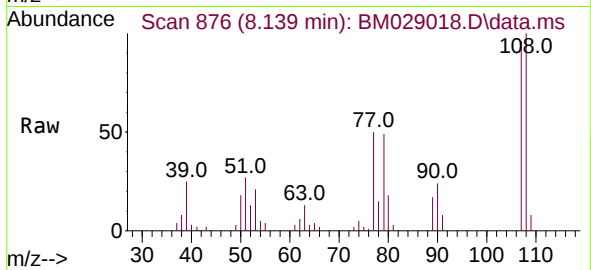




#17  
2-Methylphenol  
Concen: 38.72 ng  
RT: 8.139 min Scan# 876  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

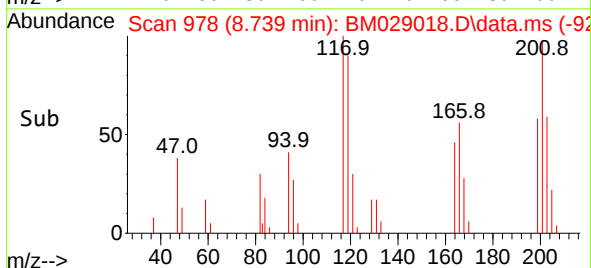
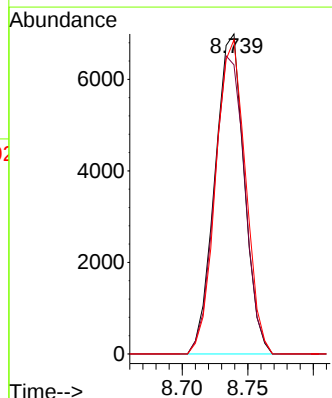
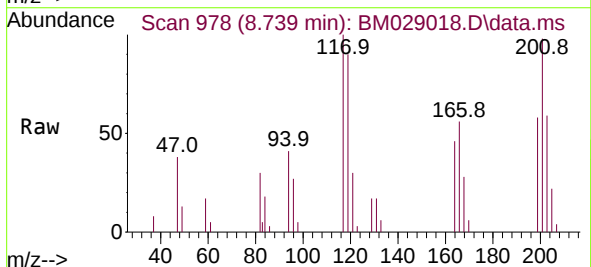
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

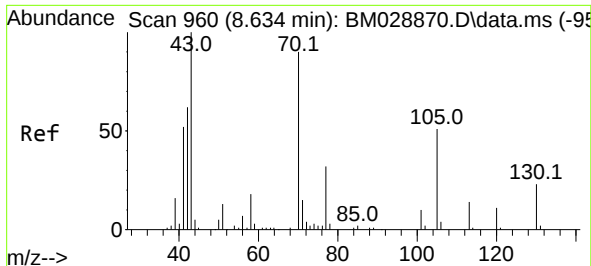
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 18923 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 104.2 | 87.8  | 131.6 |
| 77       | 52.3  | 50.9  | 76.3  |
| 79       | 50.6  | 46.6  | 69.8  |



#18  
Hexachloroethane  
Concen: 41.45 ng  
RT: 8.739 min Scan# 978  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 10850 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 90.3  | 73.1  | 109.7 |
| 201      | 98.2  | 88.7  | 133.1 |

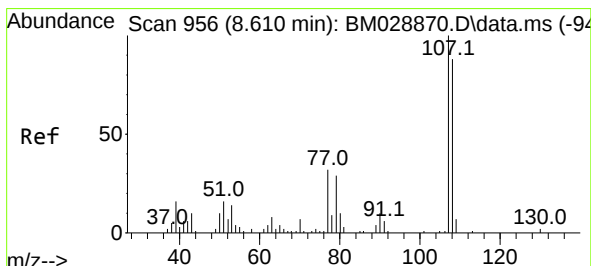
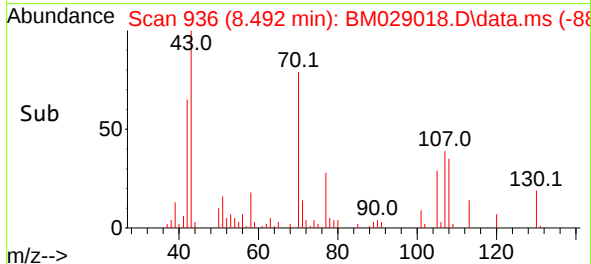
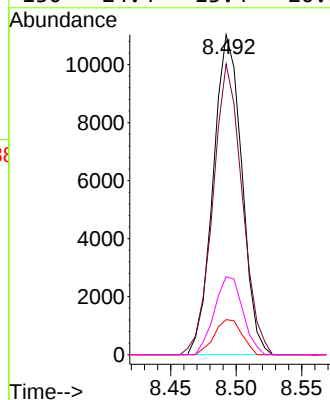
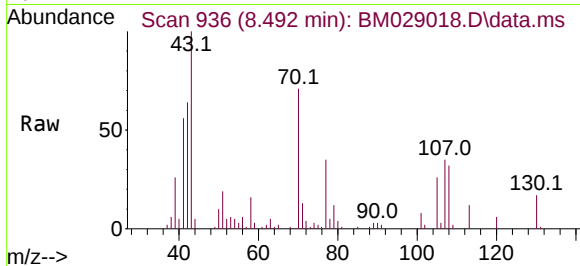




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.23 ng  
RT: 8.492 min Scan# 936  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

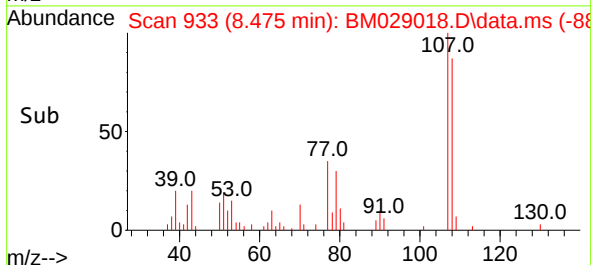
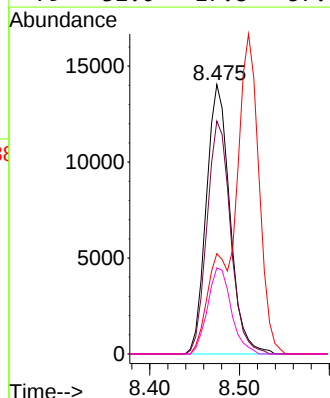
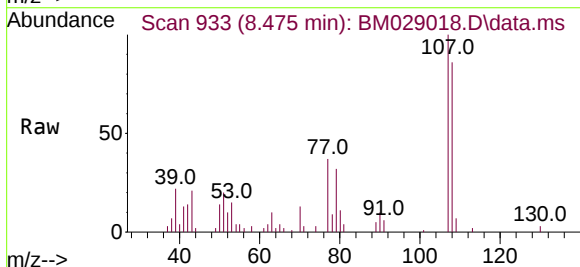
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

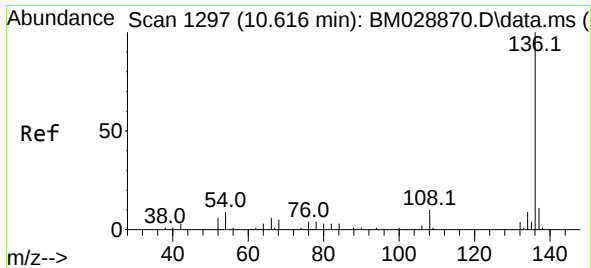
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 16711 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 90.9  | 31.9  | 47.9# |
| 101      | 10.9  | 7.0   | 10.4# |
| 130      | 24.4  | 13.4  | 20.0# |



#20  
3+4-Methylphenols  
Concen: 38.96 ng  
RT: 8.475 min Scan# 933  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 25617 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 86.5  | 64.5  | 104.5 |
| 77       | 37.2  | 24.2  | 64.2  |
| 79       | 32.0  | 17.8  | 57.8  |

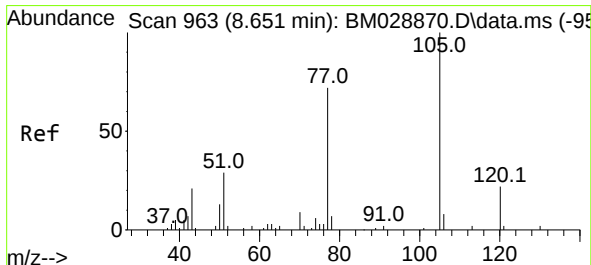
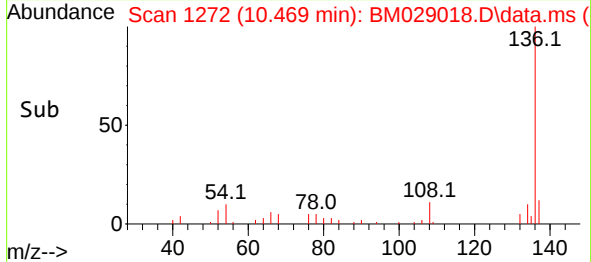
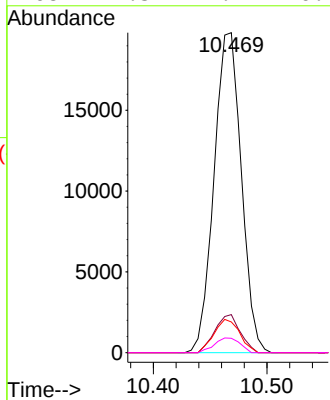
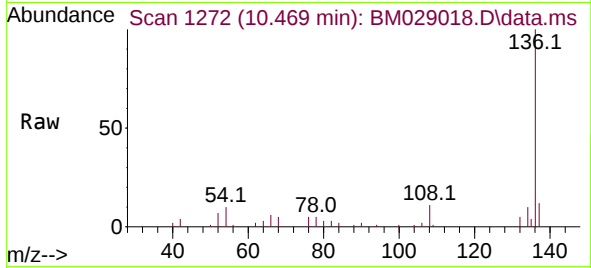




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.469 min Scan# 1272  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

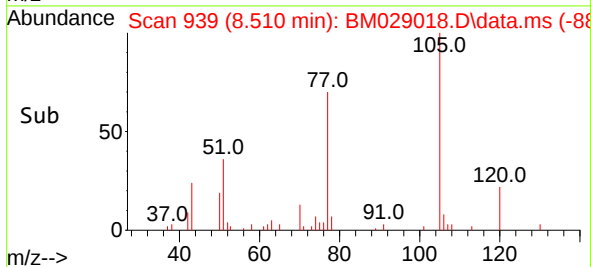
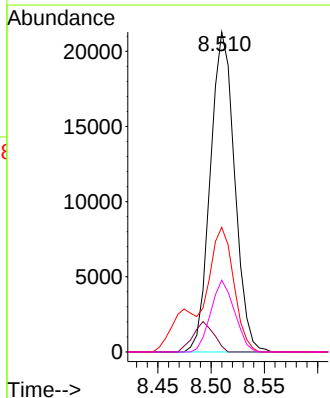
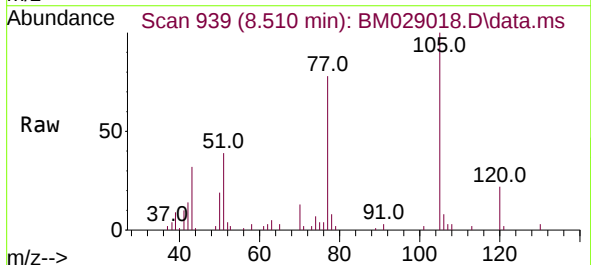
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

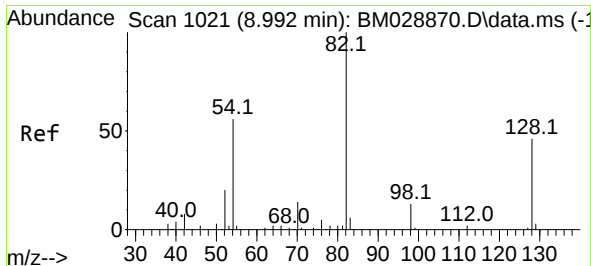
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 33022 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.9  | 8.6   | 12.8  |
| 54        | 9.6   | 4.6   | 7.0#  |
| 68        | 4.5   | 4.1   | 6.1   |



#22  
Acetophenone  
Concen: 41.89 ng  
RT: 8.510 min Scan# 939  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 33734 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 1.8   | 7.6   | 11.4# |
| 51        | 39.0  | 18.6  | 28.0# |
| 120       | 22.5  | 17.3  | 25.9  |





#23

Nitrobenzene-d5

Concen: 86.81 ng

RT: 8.845 min Scan# 996

Delta R.T. -0.012 min

Lab File: BM029018.D

Acq: 08 Mar 2021 14:36

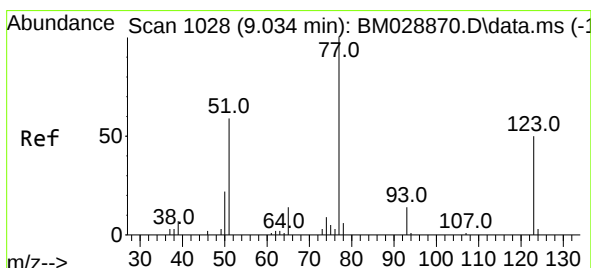
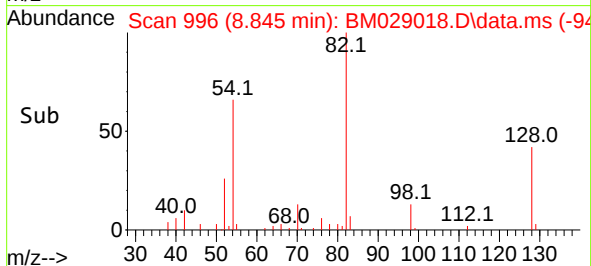
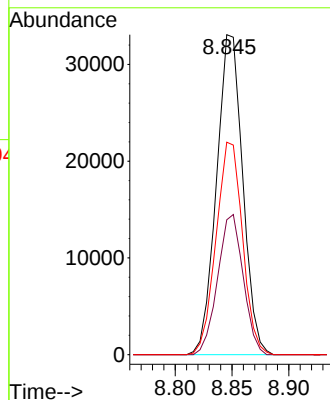
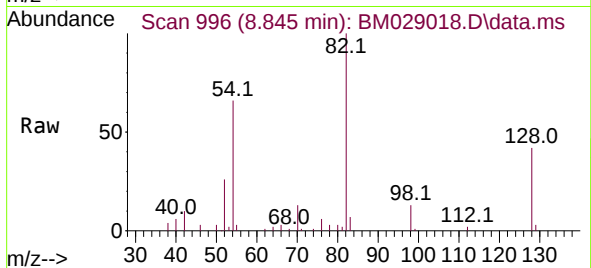
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 82    | Resp: | 53136 |
| Ion Ratio | Lower | Upper |       |
| 82        | 100   |       |       |
| 128       | 42.1  | 27.4  | 41.0# |
| 54        | 66.4  | 31.4  | 47.0# |

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 42.55 ng

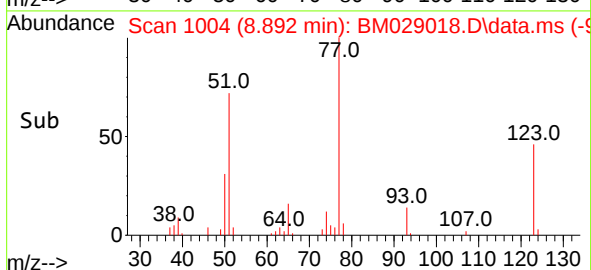
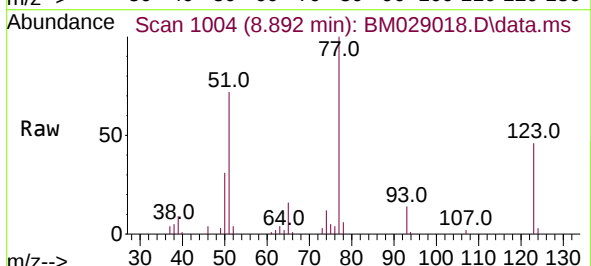
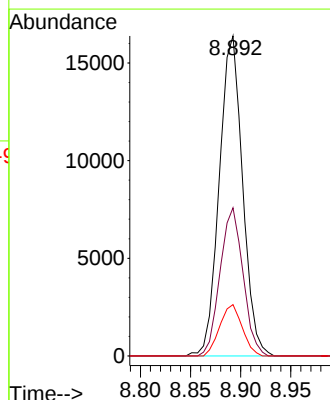
RT: 8.892 min Scan# 1004

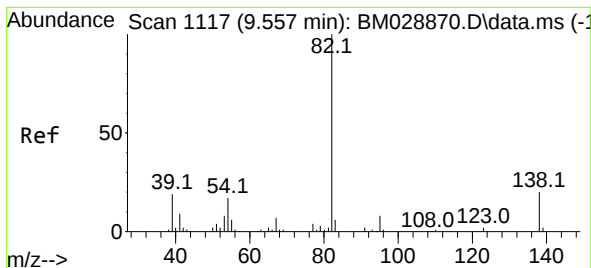
Delta R.T. -0.006 min

Lab File: BM029018.D

Acq: 08 Mar 2021 14:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 77    | Resp: | 26482 |
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 123       | 46.3  | 29.1  | 43.7# |
| 65        | 16.1  | 11.3  | 16.9  |





#25

Isophorone

Concen: 42.17 ng

RT: 9.410 min Scan# 1092

Delta R.T. -0.012 min

Lab File: BM029018.D

Acq: 08 Mar 2021 14:36

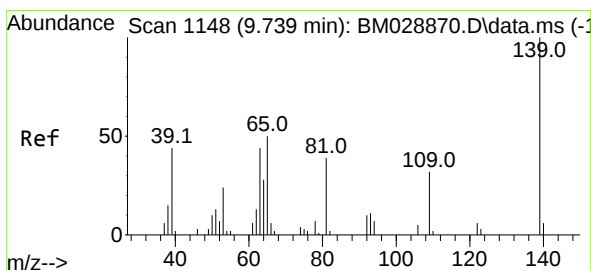
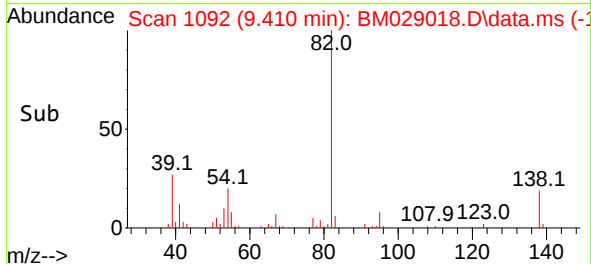
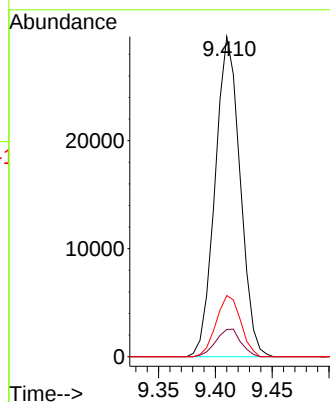
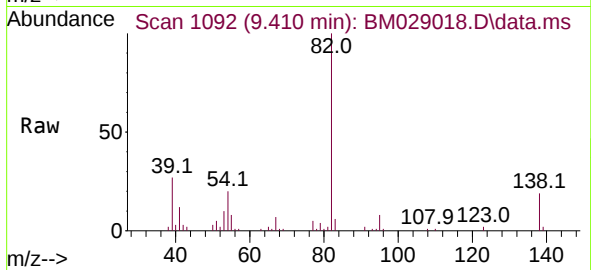
|             |             |
|-------------|-------------|
| Tgt Ion: 82 | Resp: 45419 |
| Ion Ratio   | Lower Upper |
| 82 100      |             |
| 95 8.5      | 6.8 10.2    |
| 138 19.1    | 13.1 19.7   |

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



#26

2-Nitrophenol

Concen: 40.72 ng

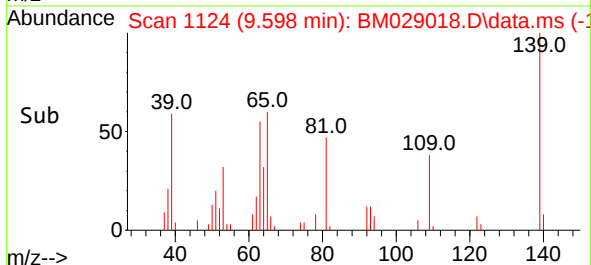
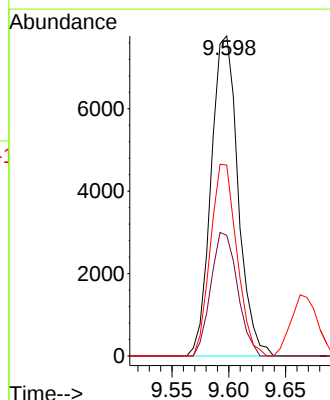
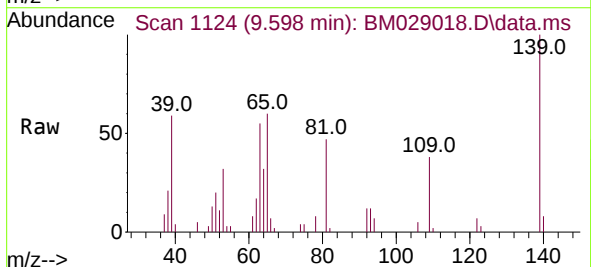
RT: 9.598 min Scan# 1124

Delta R.T. -0.006 min

Lab File: BM029018.D

Acq: 08 Mar 2021 14:36

|              |             |
|--------------|-------------|
| Tgt Ion: 139 | Resp: 12801 |
| Ion Ratio    | Lower Upper |
| 139 100      |             |
| 109 37.7     | 33.8 50.8   |
| 65 59.6      | 51.0 76.6   |

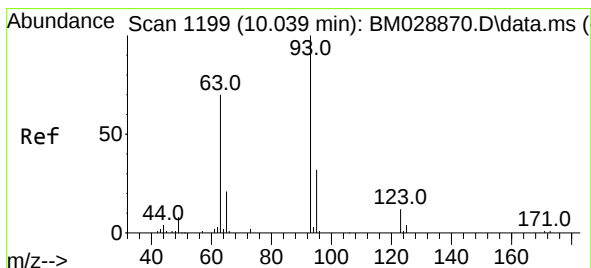
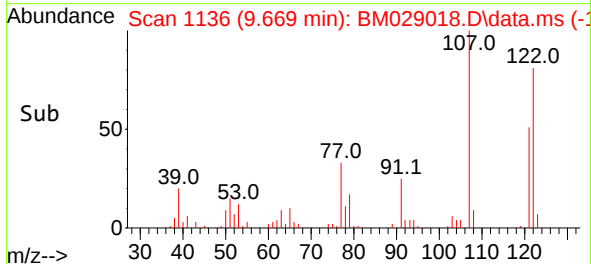
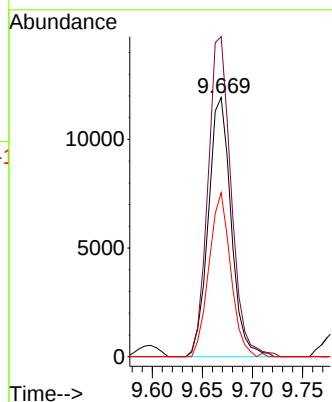
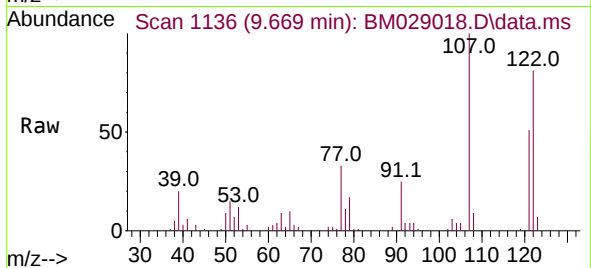




#27  
2,4-Dimethylphenol  
Concen: 40.06 ng  
RT: 9.669 min Scan# 1136  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

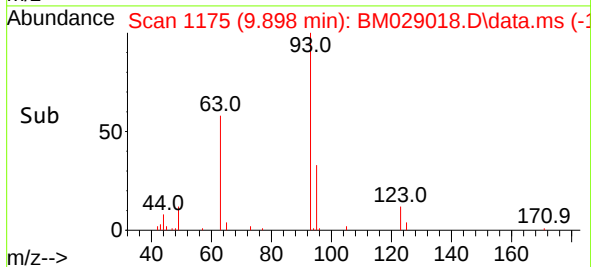
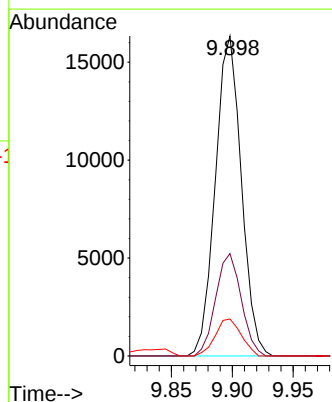
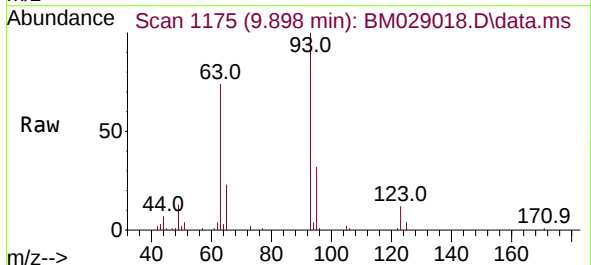
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:122 Resp: 18894  
Ion Ratio Lower Upper  
122 100  
107 123.4 106.6 159.8  
121 63.3 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.65 ng  
RT: 9.898 min Scan# 1175  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion: 93 Resp: 24262  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.5 39.7  
123 11.5 8.6 12.8

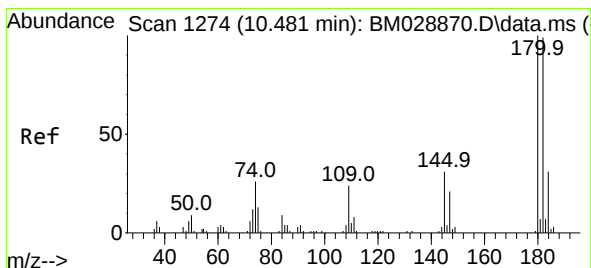
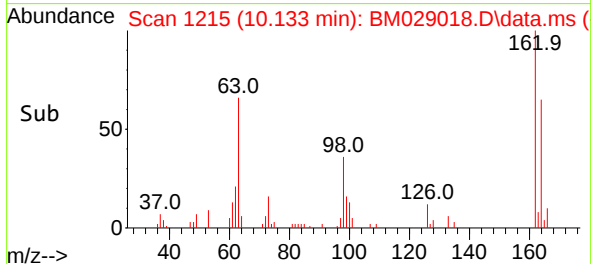
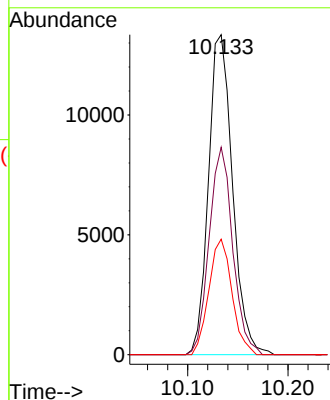
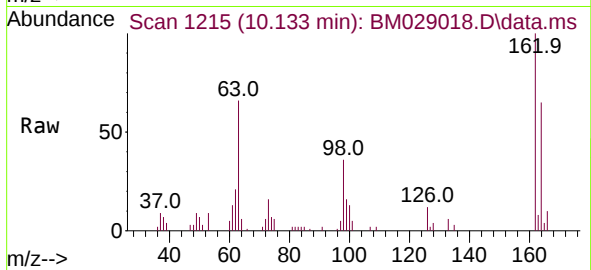




#29  
2,4-Dichlorophenol  
Concen: 41.30 ng  
RT: 10.133 min Scan# 1215  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

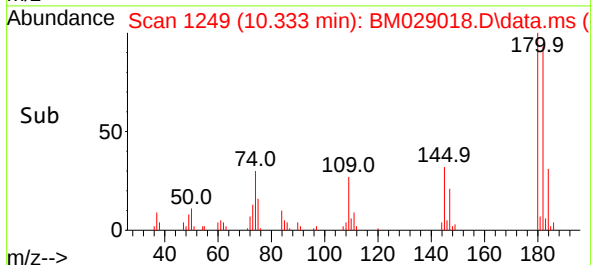
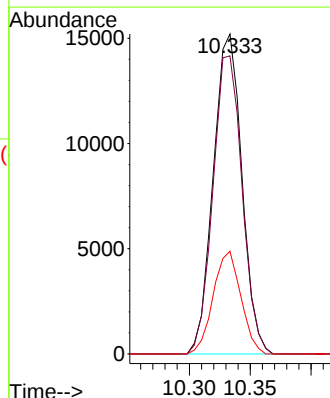
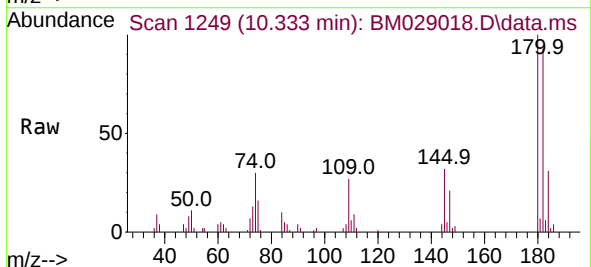
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

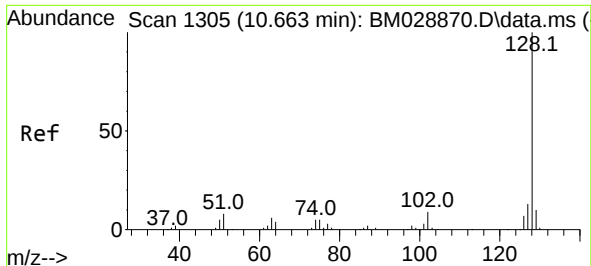
Tgt Ion:162 Resp: 22287  
Ion Ratio Lower Upper  
162 100  
164 64.8 43.2 83.2  
98 36.1 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 42.06 ng  
RT: 10.333 min Scan# 1249  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:180 Resp: 24888  
Ion Ratio Lower Upper  
180 100  
182 93.1 77.7 116.5  
145 32.1 23.4 35.0

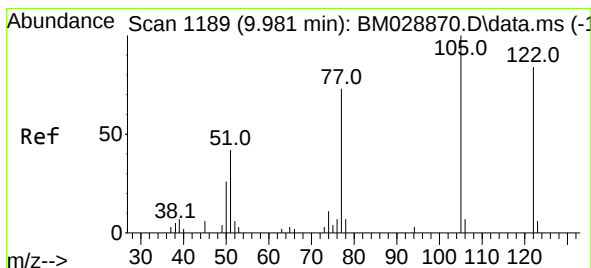
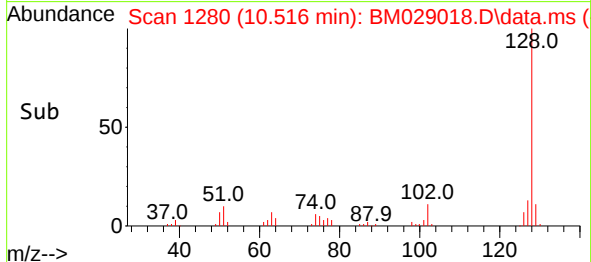
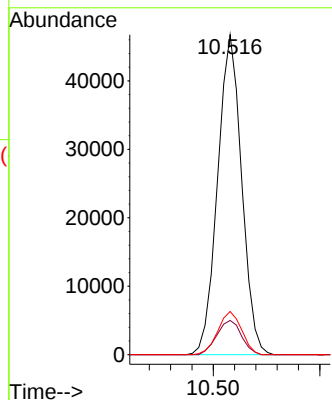
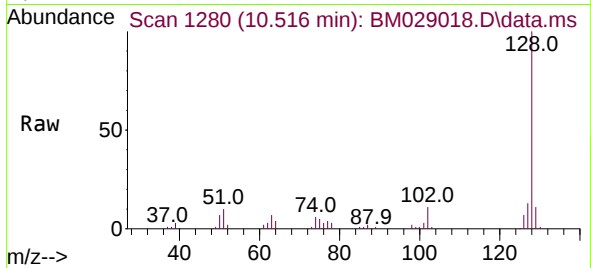




#31  
Naphthalene  
Concen: 40.17 ng  
RT: 10.516 min Scan# 1280  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

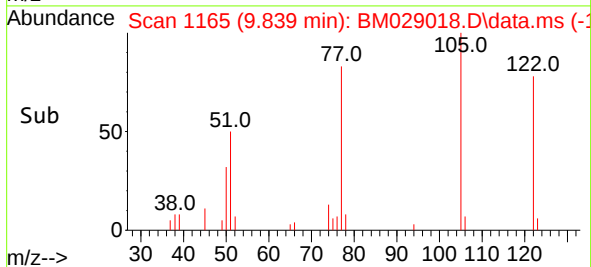
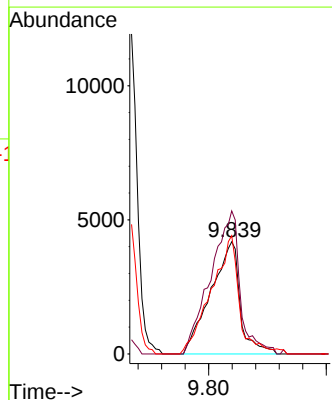
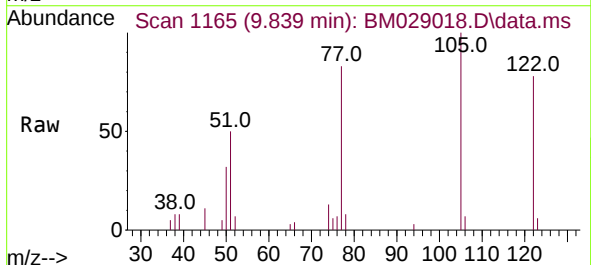
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 73128  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.4  
127 13.5 10.6 15.8



#32  
Benzoic acid  
Concen: 42.90 ng  
RT: 9.839 min Scan# 1165  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:122 Resp: 14505  
Ion Ratio Lower Upper  
122 100  
105 127.7 114.0 154.0  
77 105.5 101.8 141.8

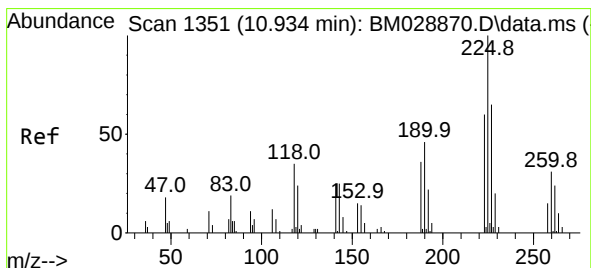
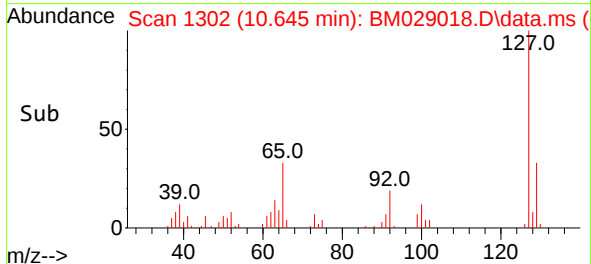
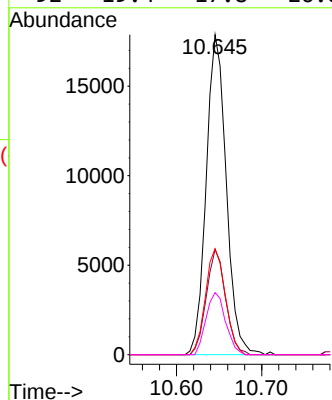
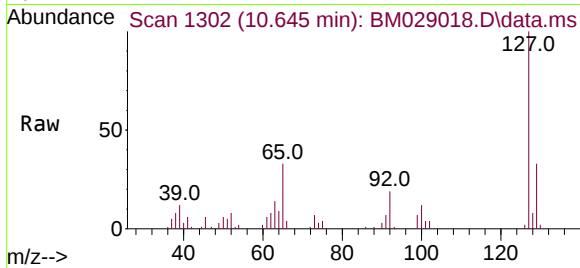




#33  
4-Chloroaniline  
Concen: 39.97 ng  
RT: 10.645 min Scan# 1302  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

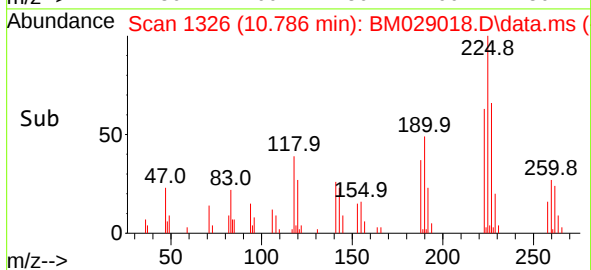
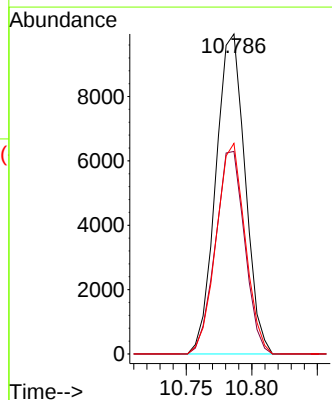
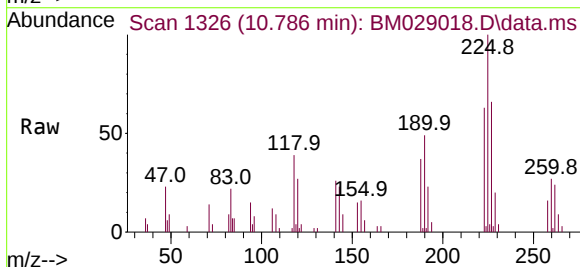
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

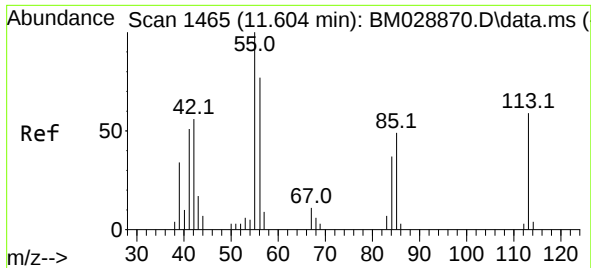
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 29248 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 32.9  | 24.7  | 37.1  |
| 65        | 33.1  | 30.2  | 45.4  |
| 92        | 19.4  | 17.8  | 26.8  |



#34  
Hexachlorobutadiene  
Concen: 43.48 ng  
RT: 10.786 min Scan# 1326  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 15426 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.3  | 51.0  | 76.4  |
| 227       | 65.8  | 50.6  | 75.8  |

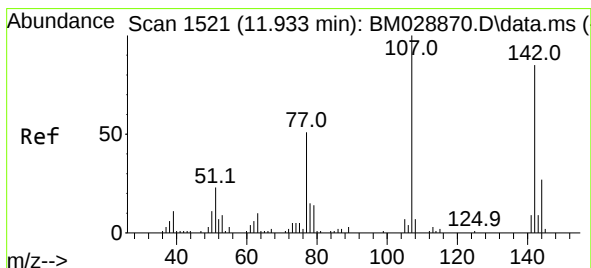
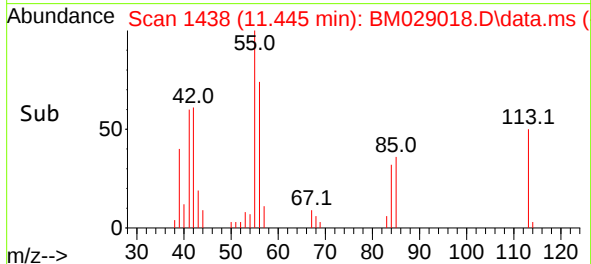
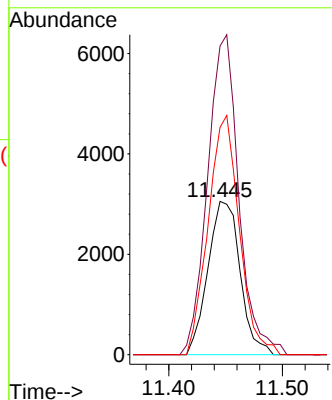
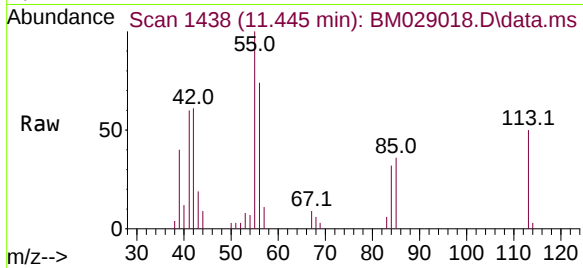




#35  
Caprolactam  
Concen: 40.70 ng  
RT: 11.445 min Scan# 1438  
Delta R.T. -0.018 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

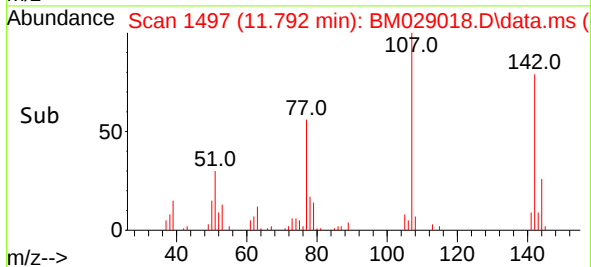
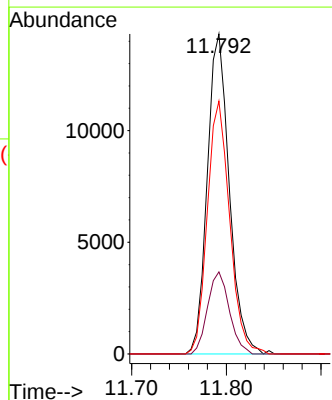
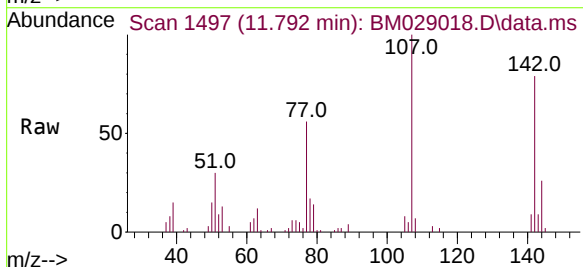
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

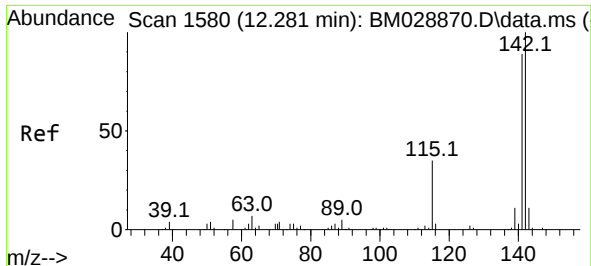
Tgt Ion:113 Resp: 6009  
Ion Ratio Lower Upper  
113 100  
55 201.4 103.2 143.2#  
56 148.3 84.2 124.2#



#36  
4-Chloro-3-methylphenol  
Concen: 42.47 ng  
RT: 11.792 min Scan# 1497  
Delta R.T. -0.000 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:107 Resp: 23100  
Ion Ratio Lower Upper  
107 100  
144 25.6 20.1 30.1  
142 79.0 60.3 90.5

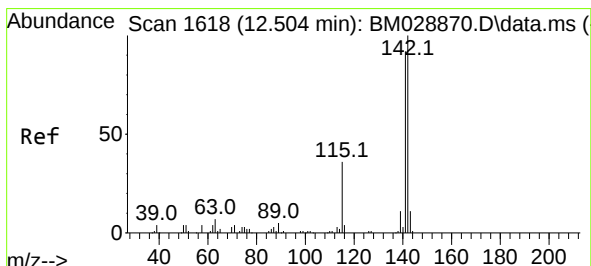
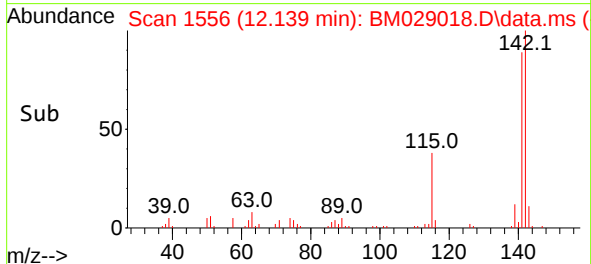
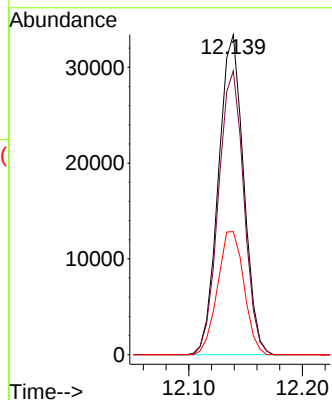
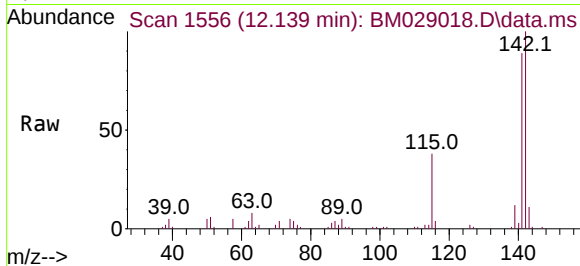




#37  
2-Methylnaphthalene  
Concen: 40.25 ng  
RT: 12.139 min Scan# 1556  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

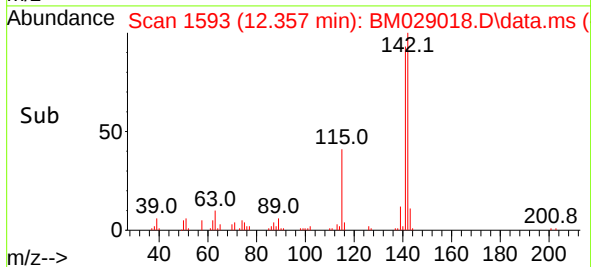
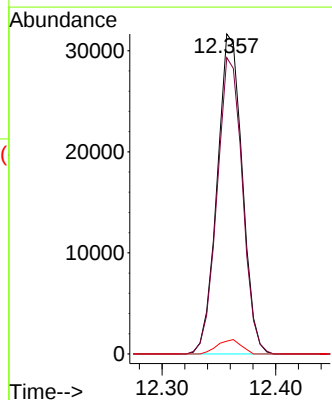
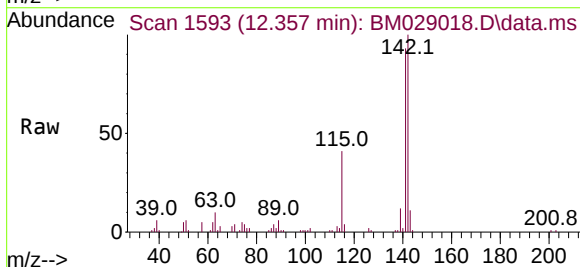
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

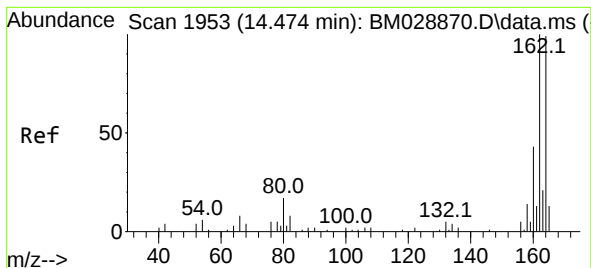
Tgt Ion:142 Resp: 51559  
Ion Ratio Lower Upper  
142 100  
141 88.7 70.3 105.5  
115 38.5 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 40.10 ng  
RT: 12.357 min Scan# 1593  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

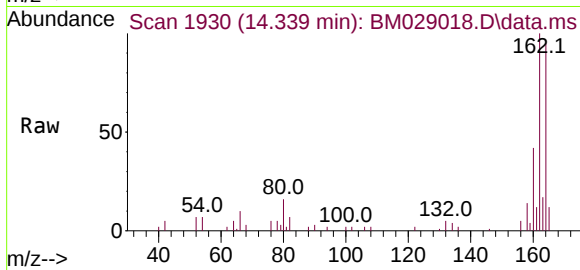
Tgt Ion:142 Resp: 48652  
Ion Ratio Lower Upper  
142 100  
141 92.6 73.8 110.6  
116 4.0 3.5 5.3



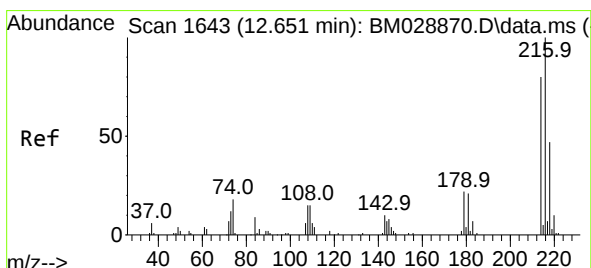
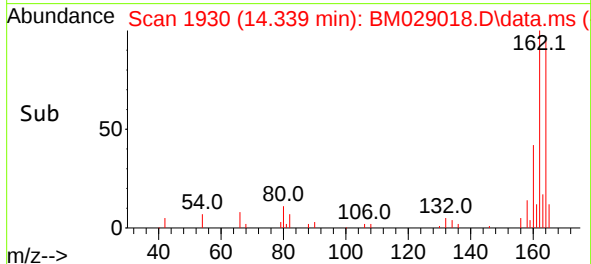
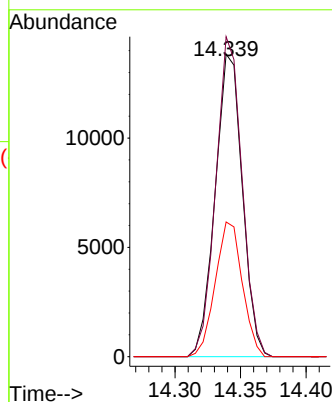


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.339 min Scan# 1930  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

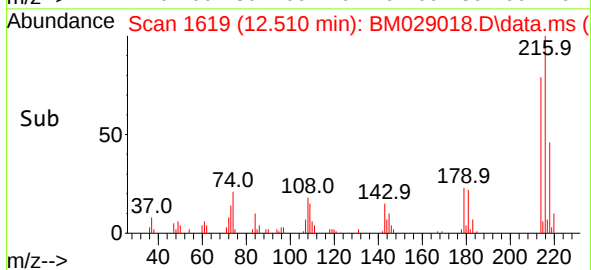
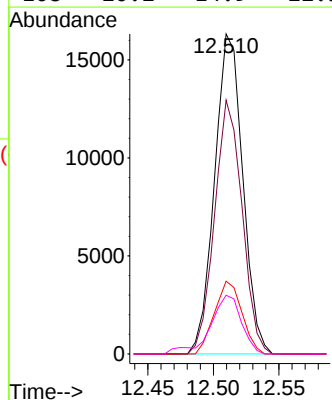
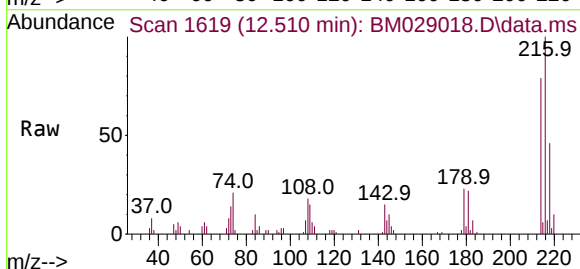


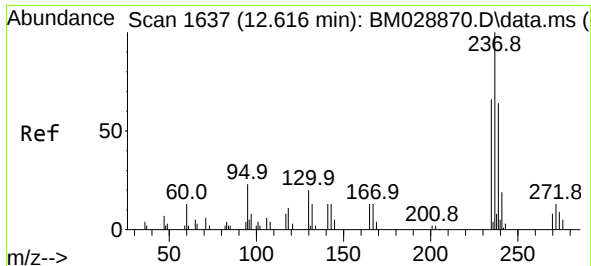
Tgt Ion:164 Resp: 19906  
Ion Ratio Lower Upper  
164 100  
162 105.8 80.4 120.6  
160 44.6 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.17 ng  
RT: 12.510 min Scan# 1619  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:216 Resp: 24376  
Ion Ratio Lower Upper  
216 100  
214 77.4 62.1 93.1  
179 22.2 17.2 25.8  
108 20.2 14.9 22.3

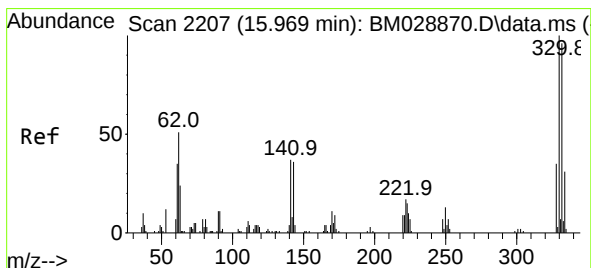
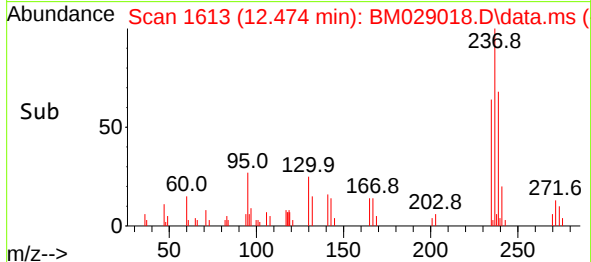
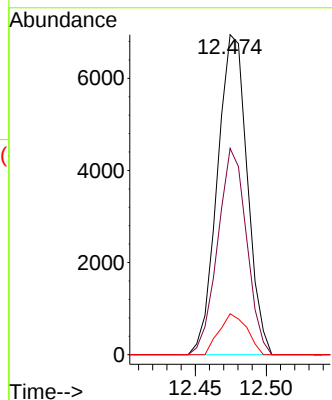
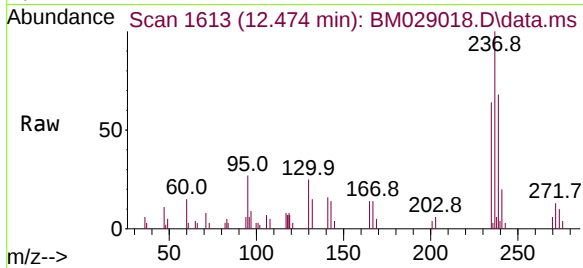




#41  
Hexachlorocyclopentadiene  
Concen: 42.89 ng  
RT: 12.474 min Scan# 1613  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

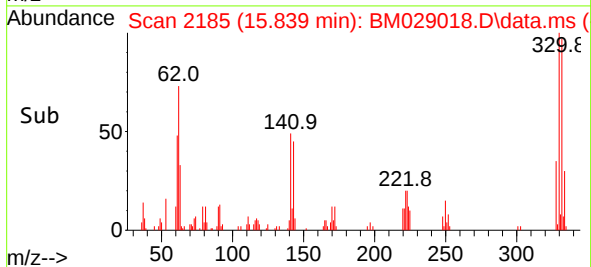
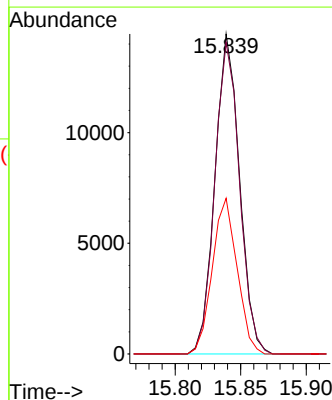
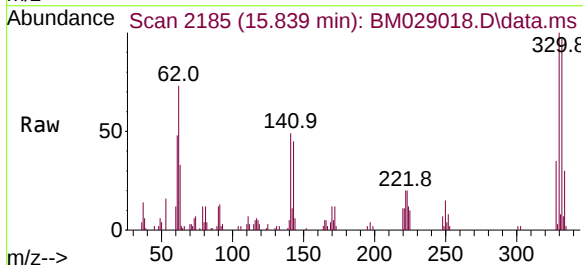
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 10176 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 64.4  | 43.1  | 83.1  |
| 272       | 12.8  | 0.0   | 33.0  |



#42  
2,4,6-Tribromophenol  
Concen: 80.03 ng  
RT: 15.839 min Scan# 2185  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 18882 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 98.0  | 77.8  | 116.8 |
| 141       | 49.0  | 28.4  | 42.6# |

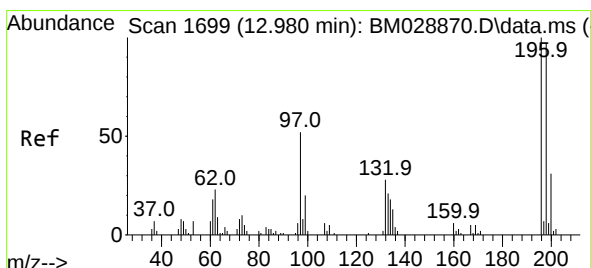
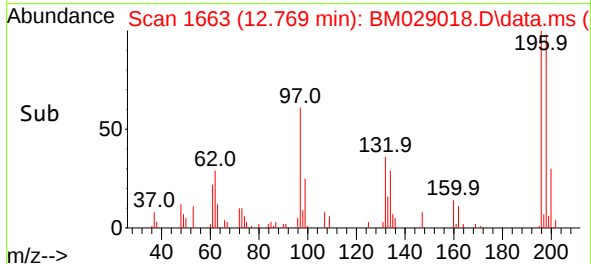
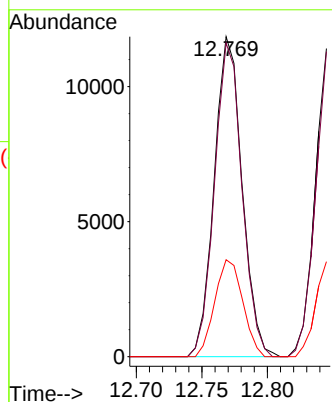
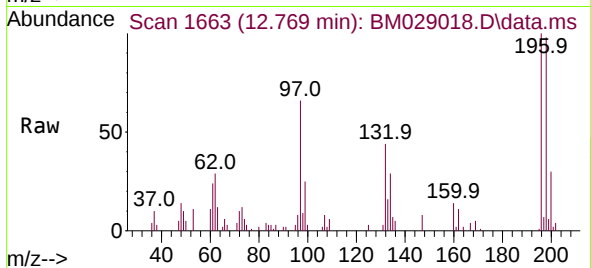




#43  
2,4,6-Trichlorophenol  
Concen: 40.11 ng  
RT: 12.769 min Scan# 1663  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

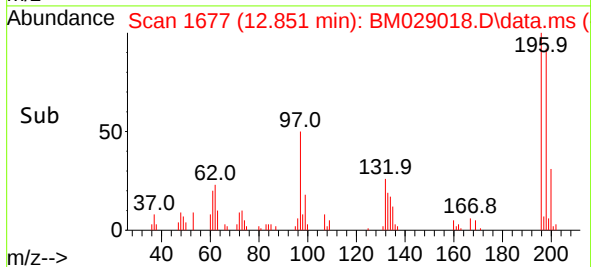
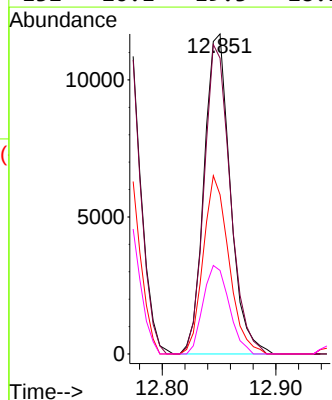
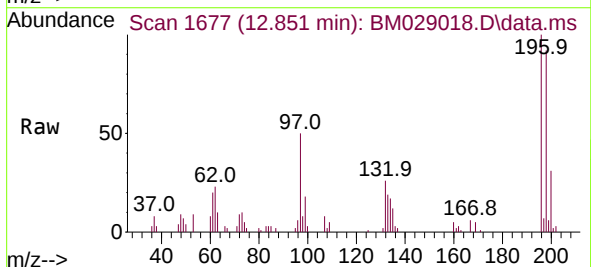
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

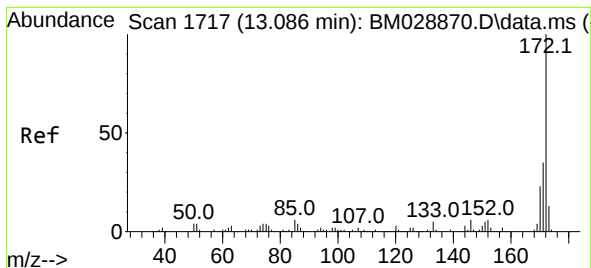
Tgt Ion:196 Resp: 17497  
Ion Ratio Lower Upper  
196 100  
198 98.0 74.9 112.3  
200 30.3 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 39.89 ng  
RT: 12.851 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:196 Resp: 18677  
Ion Ratio Lower Upper  
196 100  
198 92.5 79.0 118.6  
97 49.7 40.5 60.7  
132 26.1 19.3 28.9

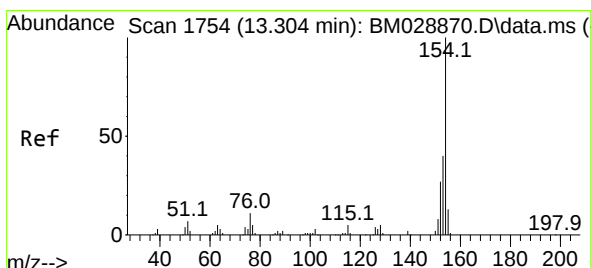
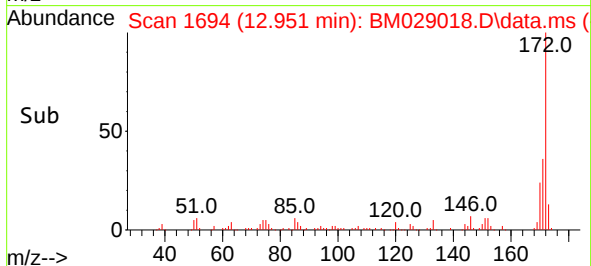
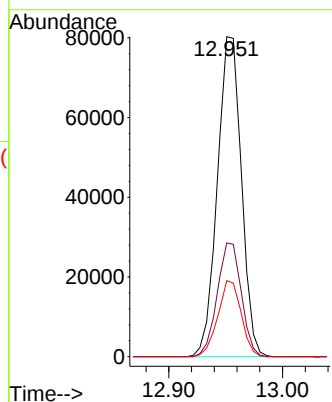
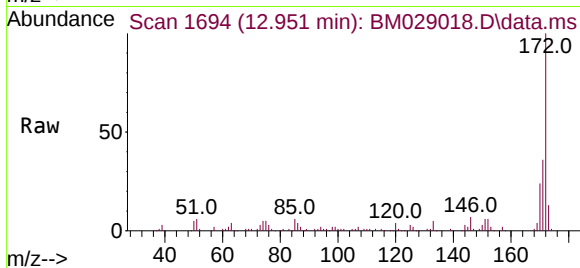




#45  
2-Fluorobiphenyl  
Concen: 78.99 ng  
RT: 12.951 min Scan# 1694  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

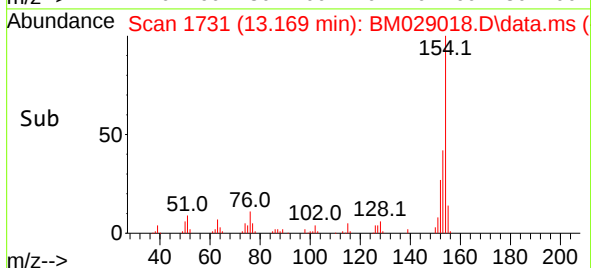
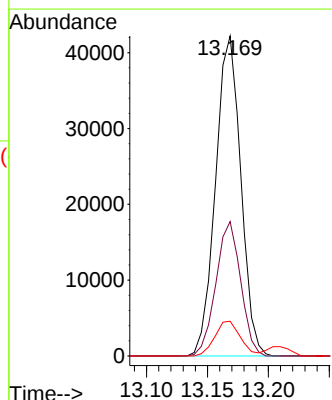
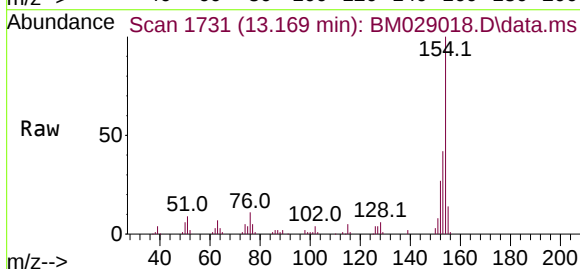
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 172   | Resp: | 118108 |
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 35.6  | 27.8  | 41.8   |
| 170       | 23.7  | 18.6  | 27.8   |



#46  
1,1'-Biphenyl  
Concen: 38.06 ng  
RT: 13.169 min Scan# 1731  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

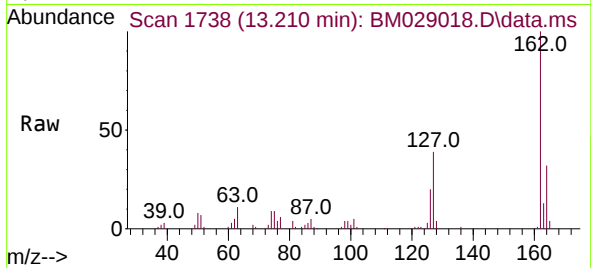
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 60767 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 42.0  | 20.0  | 60.0  |
| 76        | 10.8  | 0.0   | 32.0  |



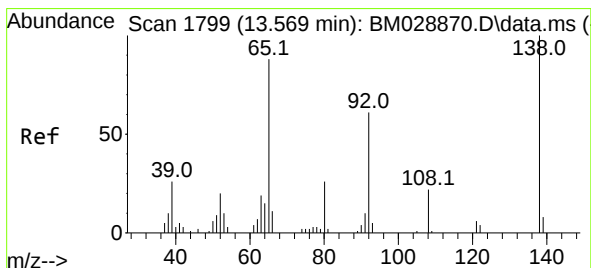
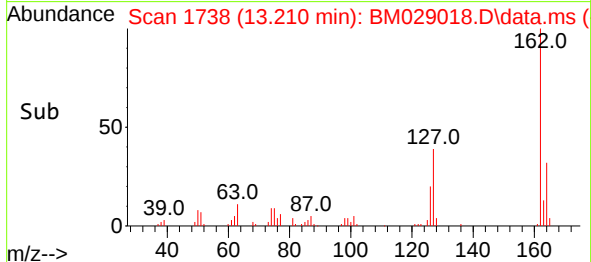
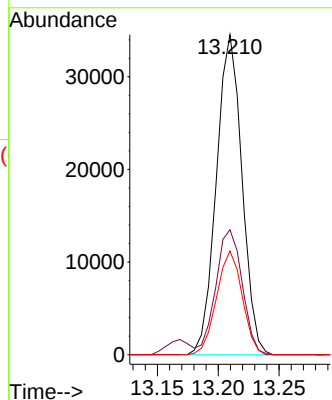


#47  
2-Chloronaphthalene  
Concen: 38.82 ng  
RT: 13.210 min Scan# 1738  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

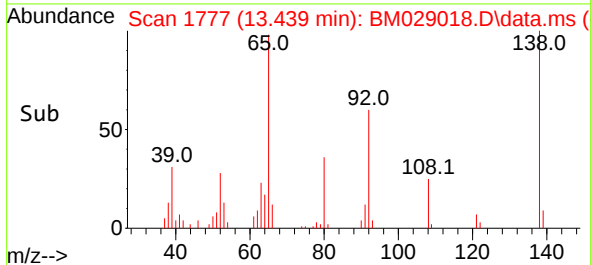
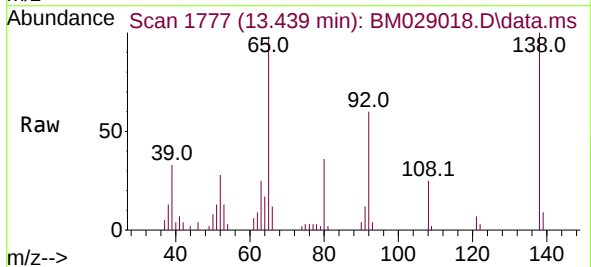
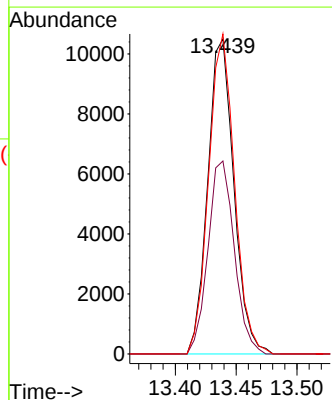


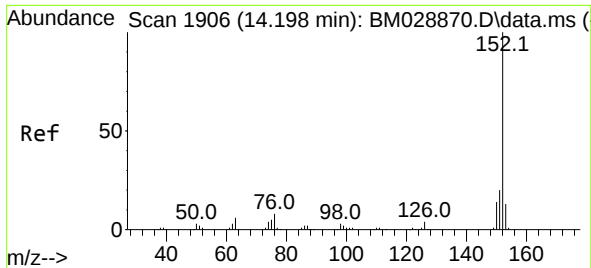
Tgt Ion:162 Resp: 50595  
Ion Ratio Lower Upper  
162 100  
127 39.1 29.6 44.4  
164 32.4 26.2 39.4



#48  
2-Nitroaniline  
Concen: 44.72 ng  
RT: 13.439 min Scan# 1777  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion: 65 Resp: 15673  
Ion Ratio Lower Upper  
65 100  
92 61.3 51.5 77.3  
138 101.6 72.7 109.1

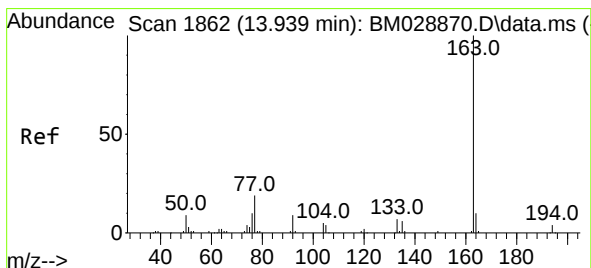
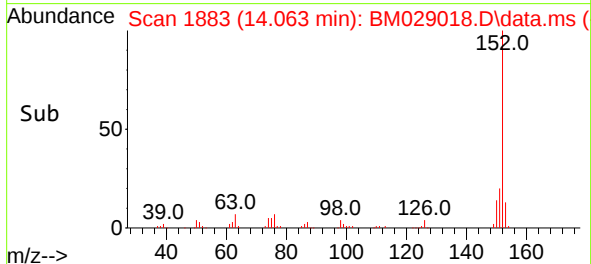
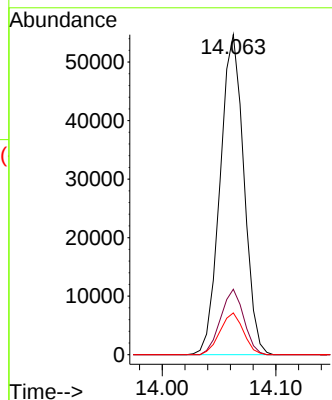
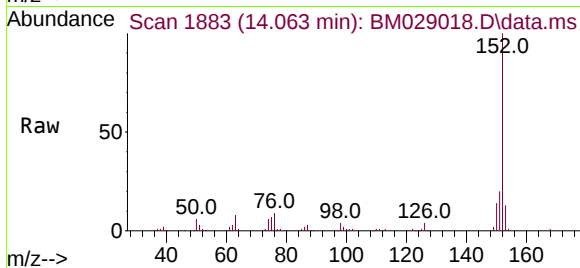




#49  
Acenaphthylene  
Concen: 39.68 ng  
RT: 14.063 min Scan# 1883  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

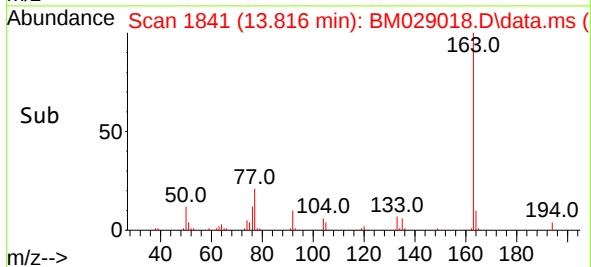
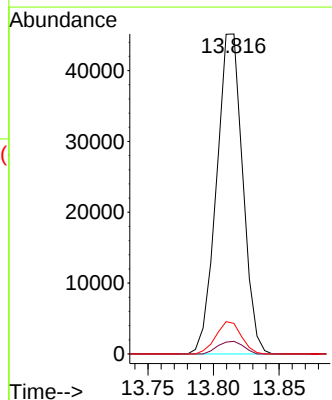
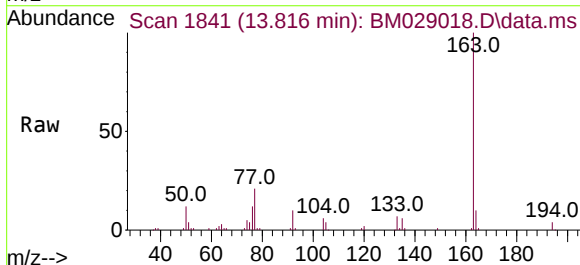
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 79423     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 20.4  | 15.8 23.6 |
| 153         | 13.0  | 10.4 15.6 |



#50  
Dimethylphthalate  
Concen: 41.48 ng  
RT: 13.816 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:163 | Resp: | 62566    |
| Ion Ratio   | Lower | Upper    |
| 163         | 100   |          |
| 194         | 3.9   | 3.4 5.2  |
| 164         | 9.6   | 8.1 12.1 |

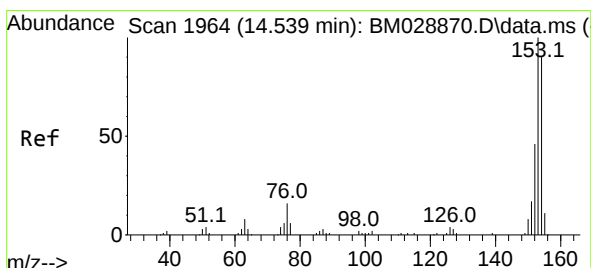
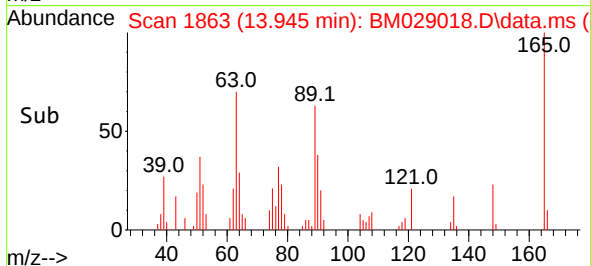
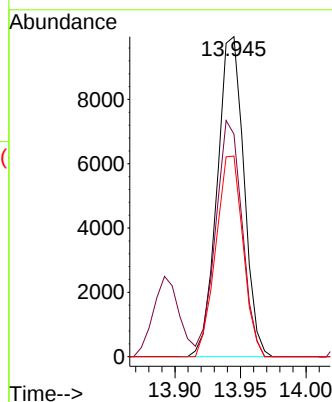
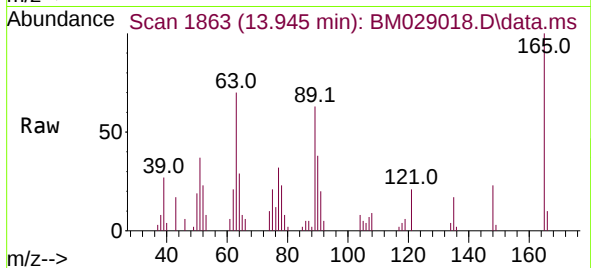




#51  
2,6-Dinitrotoluene  
Concen: 40.02 ng  
RT: 13.945 min Scan# 1863  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

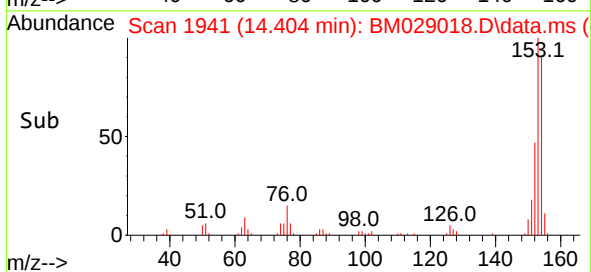
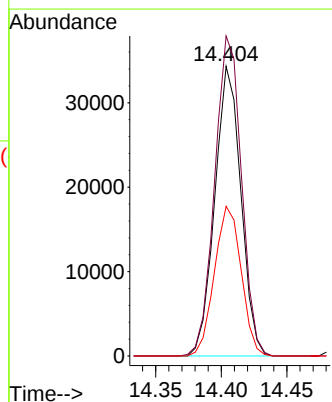
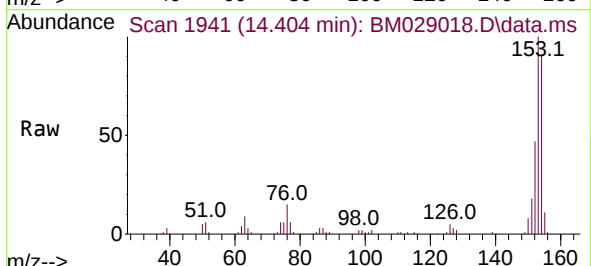
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 14077  
Ion Ratio Lower Upper  
165 100  
63 69.5 51.1 76.7  
89 62.7 53.3 79.9



#52  
Acenaphthene  
Concen: 38.66 ng  
RT: 14.404 min Scan# 1941  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:154 Resp: 47447  
Ion Ratio Lower Upper  
154 100  
153 110.5 88.3 132.5  
152 51.7 41.4 62.2

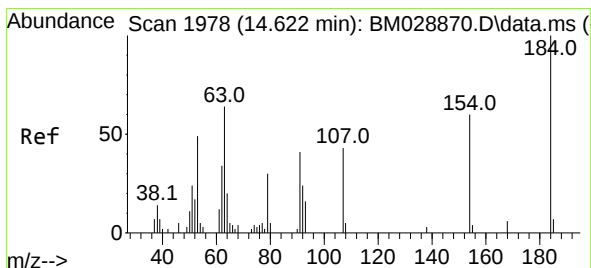
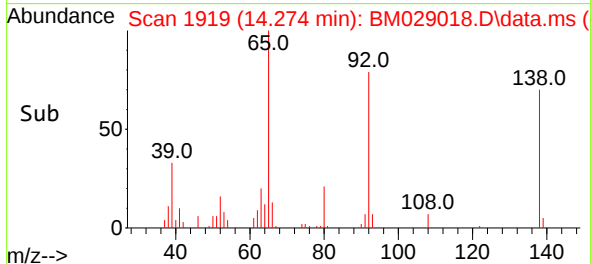
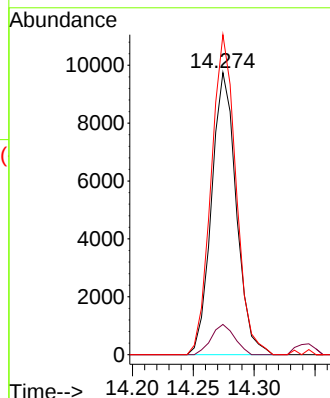
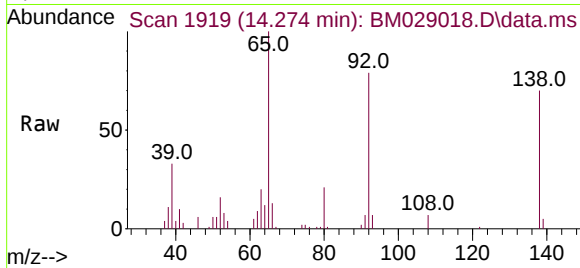




#53  
3-Nitroaniline  
Concen: 40.17 ng  
RT: 14.274 min Scan# 1919  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

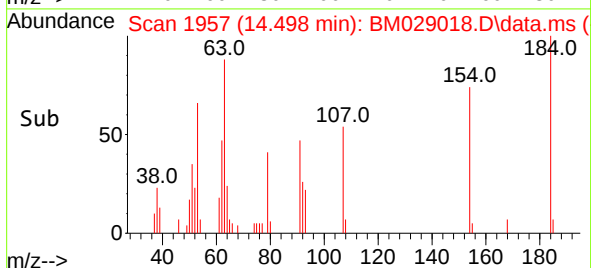
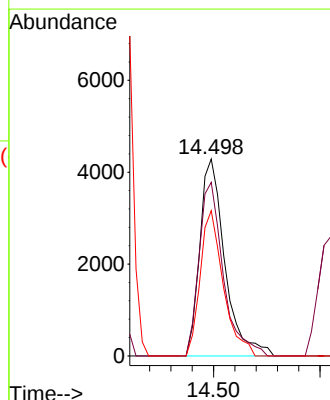
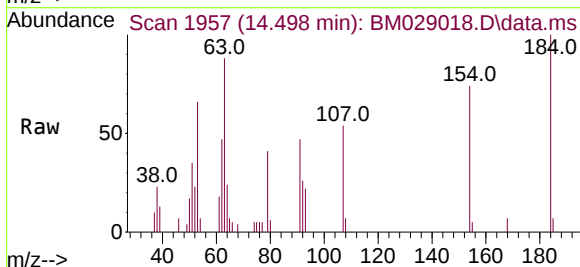
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

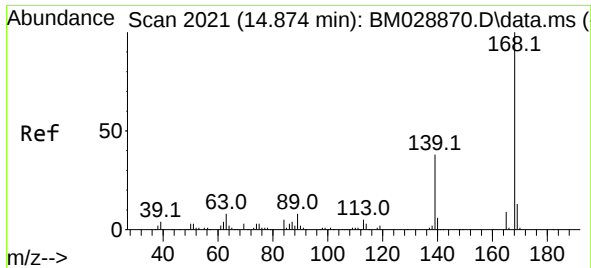
Tgt Ion:138 Resp: 13768  
Ion Ratio Lower Upper  
138 100  
108 10.7 8.6 13.0  
92 113.4 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 38.89 ng  
RT: 14.498 min Scan# 1957  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:184 Resp: 6997  
Ion Ratio Lower Upper  
184 100  
63 88.2 60.2 90.2  
154 73.8 52.9 79.3

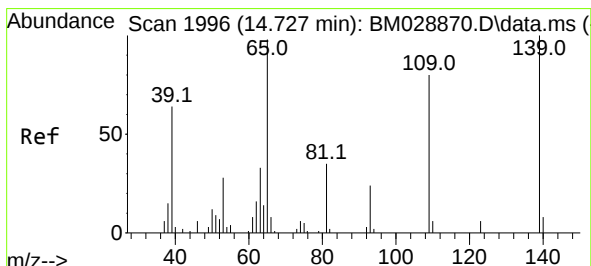
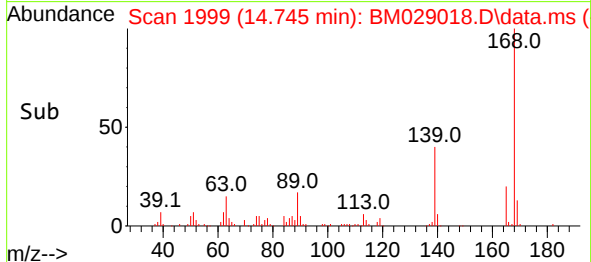
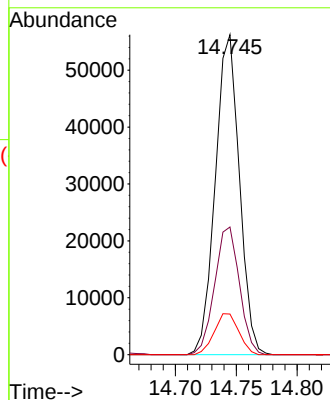
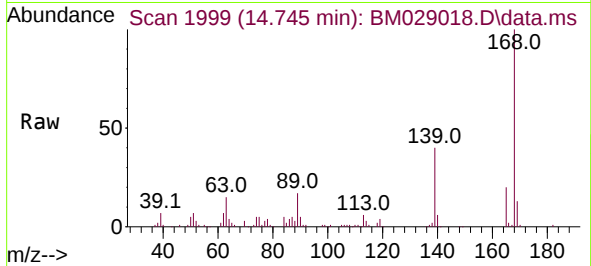




#55  
Dibenzenofuran  
Concen: 40.15 ng  
RT: 14.745 min Scan# 1999  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

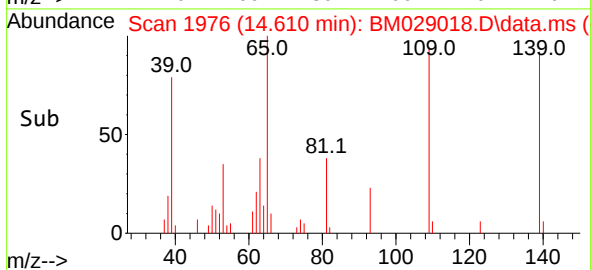
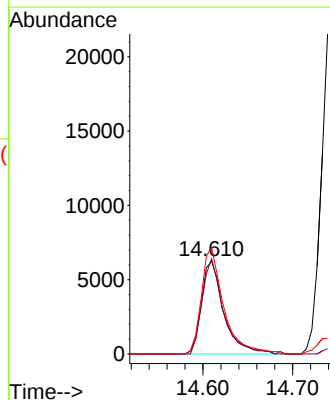
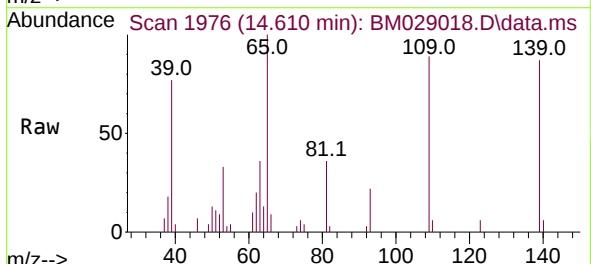
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:168 Resp: 77374  
Ion Ratio Lower Upper  
168 100  
139 39.9 30.2 45.4  
169 12.7 10.6 16.0



#56  
4-Nitrophenol  
Concen: 38.49 ng  
RT: 14.610 min Scan# 1976  
Delta R.T. 0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

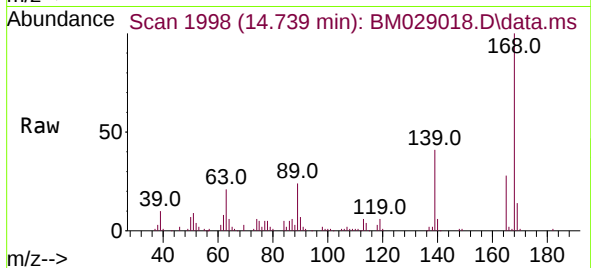
Tgt Ion:139 Resp: 10820  
Ion Ratio Lower Upper  
139 100  
109 102.4 77.0 117.0  
65 115.0 103.4 143.4



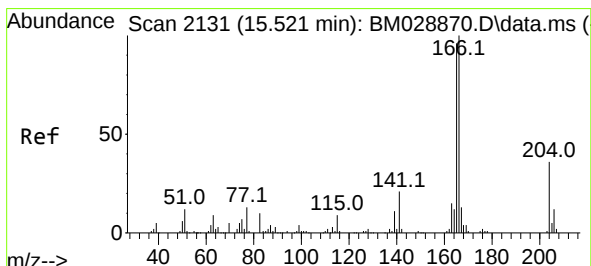
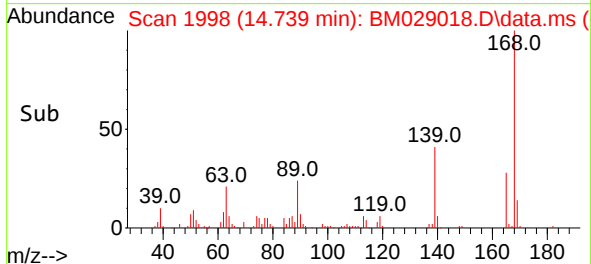
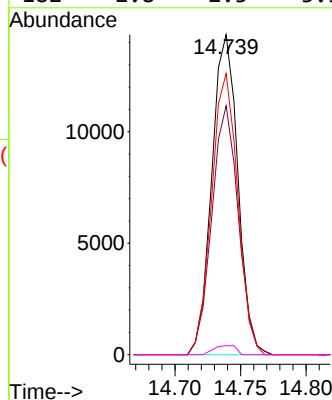


#57  
2,4-Dinitrotoluene  
Concen: 43.09 ng  
RT: 14.739 min Scan# 1998  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

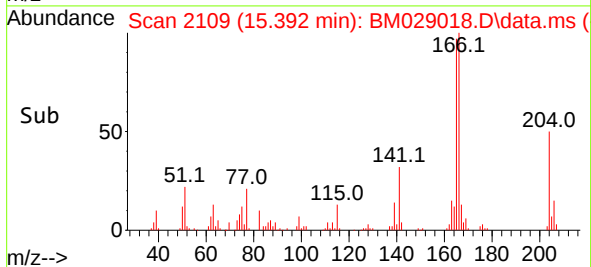
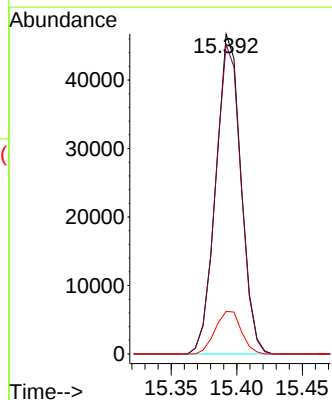
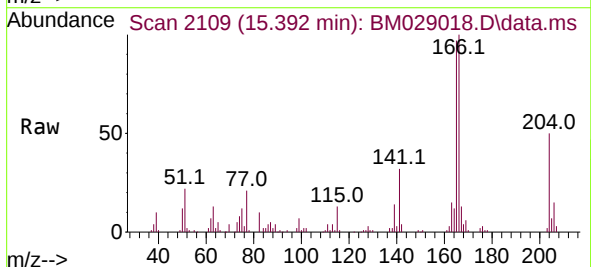


Tgt Ion:165 Resp: 19797  
Ion Ratio Lower Upper  
165 100  
63 77.8 38.8 58.2#  
89 87.9 62.6 94.0  
182 2.8 2.3 3.5



#58  
Fluorene  
Concen: 40.20 ng  
RT: 15.392 min Scan# 2109  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:166 Resp: 62093  
Ion Ratio Lower Upper  
166 100  
165 96.7 76.2 114.2  
167 13.3 10.7 16.1

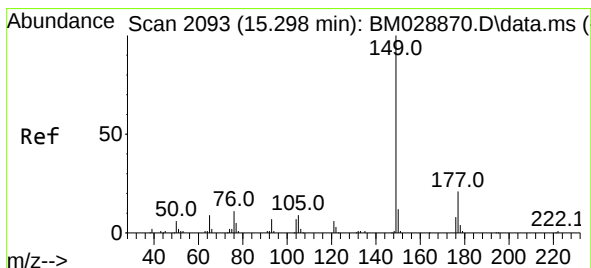
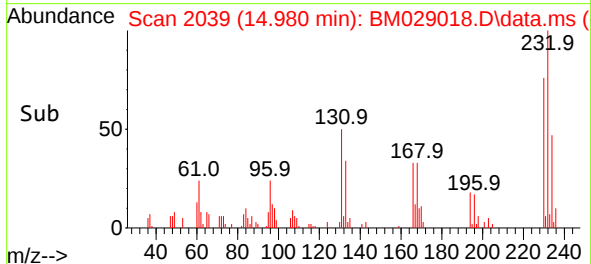
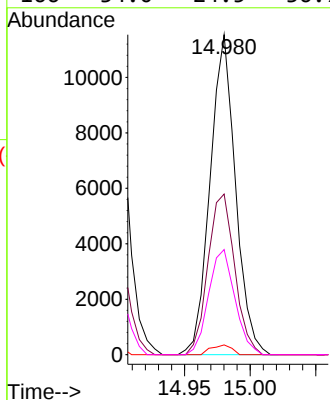
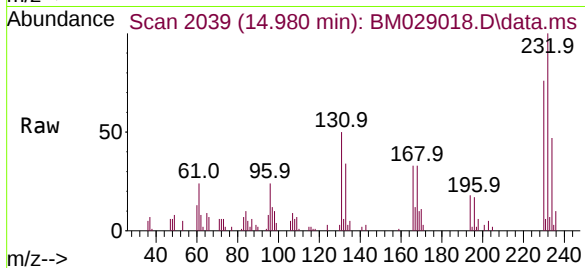




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.35 ng  
RT: 14.980 min Scan# 2039  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

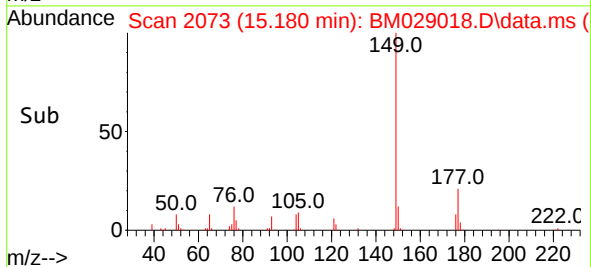
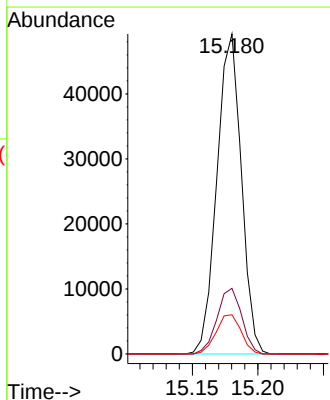
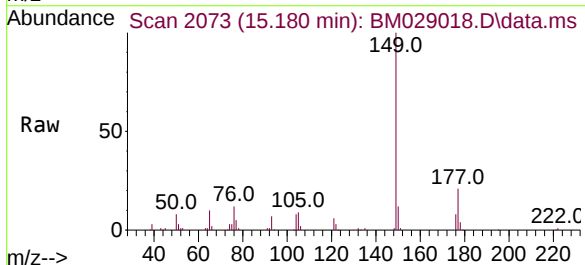
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

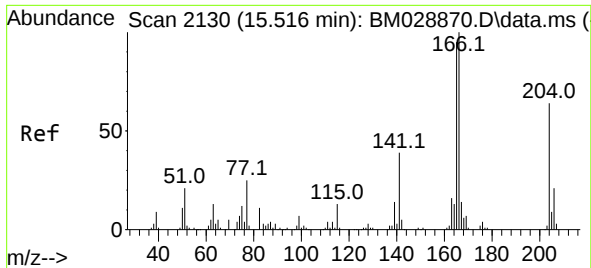
Tgt Ion:232 Resp: 15562  
Ion Ratio Lower Upper  
232 100  
131 52.8 32.2 48.2#  
130 2.5 1.8 2.8  
166 34.0 24.5 36.7



#60  
Diethylphthalate  
Concen: 41.92 ng  
RT: 15.180 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:149 Resp: 63618  
Ion Ratio Lower Upper  
149 100  
177 20.5 18.2 27.4  
150 12.3 10.2 15.4

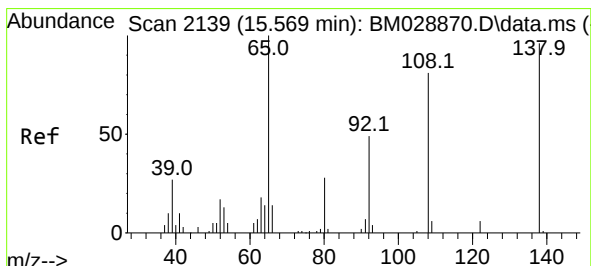
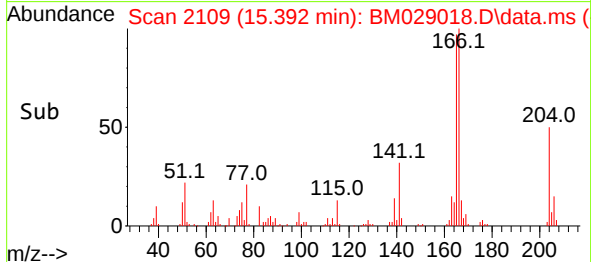
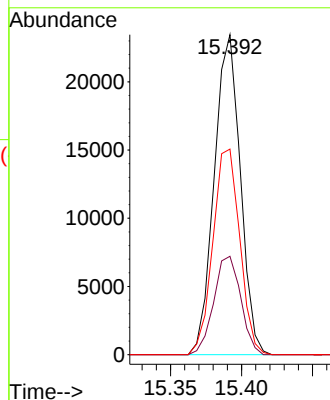
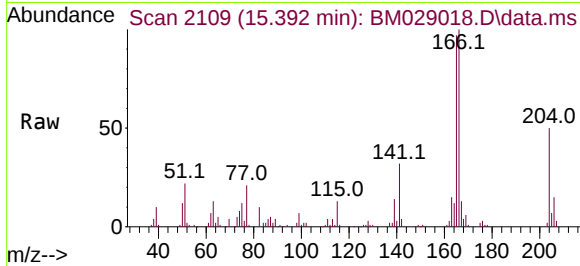




#61  
4-Chlorophenyl-phenylether  
Concen: 40.68 ng  
RT: 15.392 min Scan# 2109  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

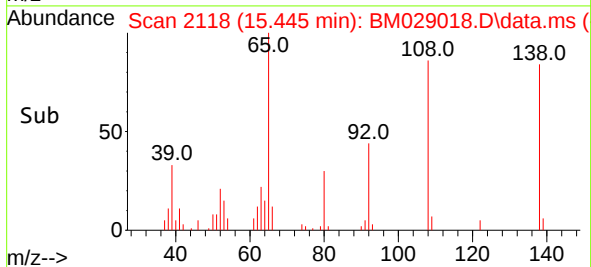
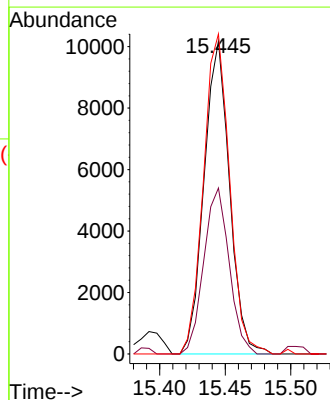
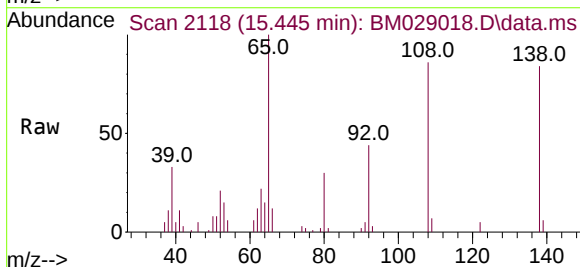
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

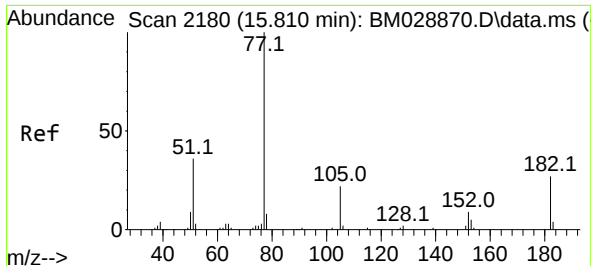
Tgt Ion:204 Resp: 29977  
Ion Ratio Lower Upper  
204 100  
206 30.7 26.1 39.1  
141 64.2 43.7 65.5



#62  
4-Nitroaniline  
Concen: 41.51 ng  
RT: 15.445 min Scan# 2118  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:138 Resp: 13752  
Ion Ratio Lower Upper  
138 100  
92 53.0 35.5 75.5  
108 102.3 80.5 120.5

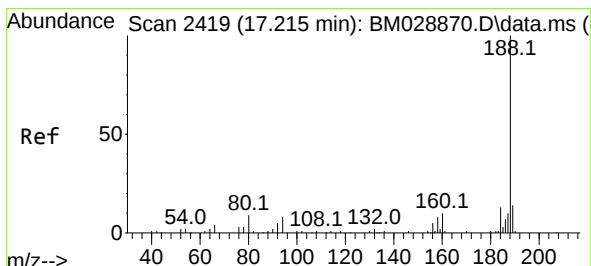
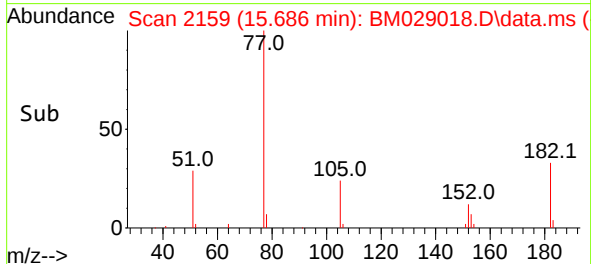
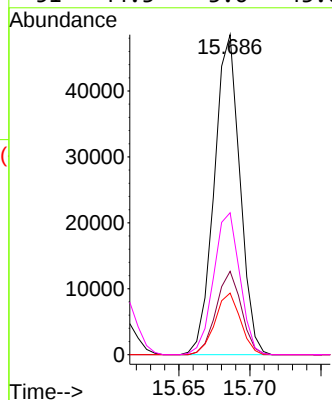
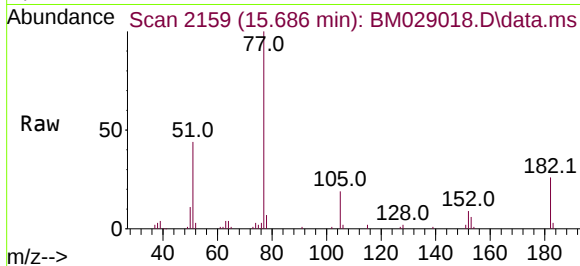




#63  
Azobenzene  
Concen: 43.52 ng  
RT: 15.686 min Scan# 2159  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

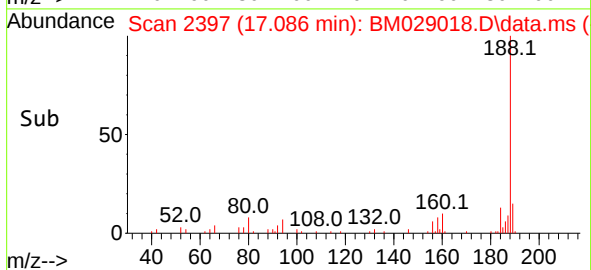
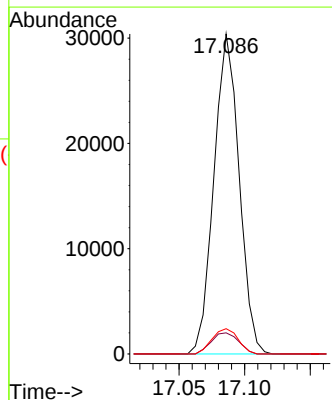
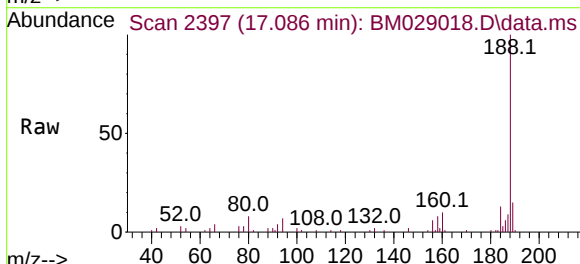
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 60950 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 182      | 26.0  | 5.8   | 45.8  |
| 105      | 19.3  | 0.0   | 37.2  |
| 51       | 44.3  | 3.6   | 43.6# |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.086 min Scan# 2397  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 188   | Resp: | 40607 |
| Ion      | Ratio | Lower | Upper |
| 188      | 100   |       |       |
| 94       | 6.6   | 6.2   | 9.4   |
| 80       | 7.9   | 7.5   | 11.3  |

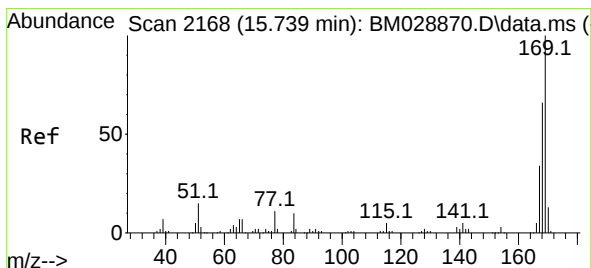
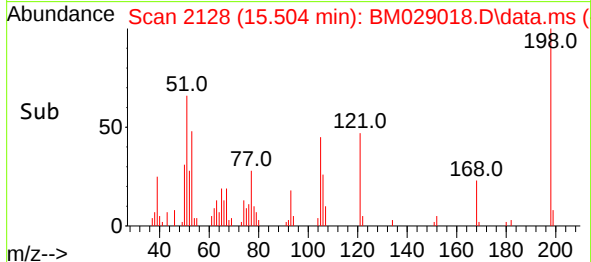
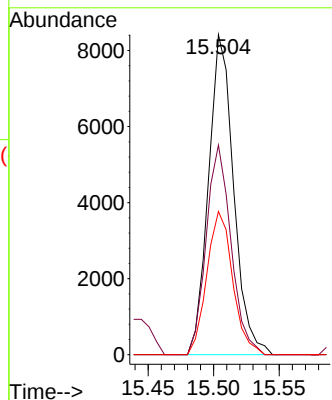
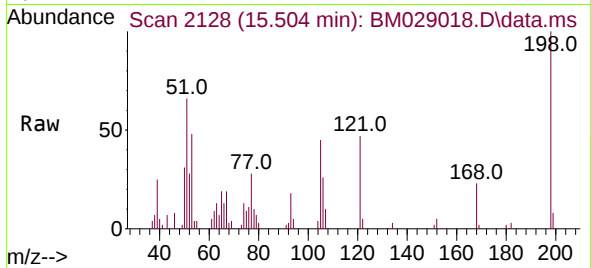




#65  
4,6-Dinitro-2-methylphenol  
Concen: 39.25 ng  
RT: 15.504 min Scan# 2128  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

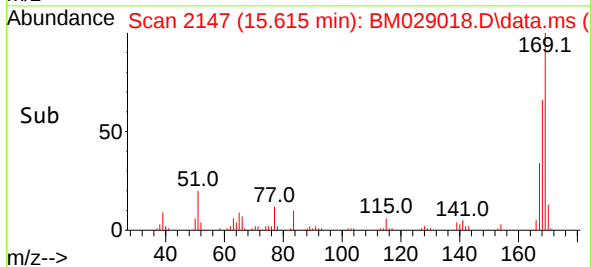
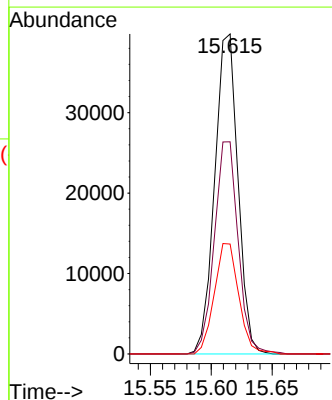
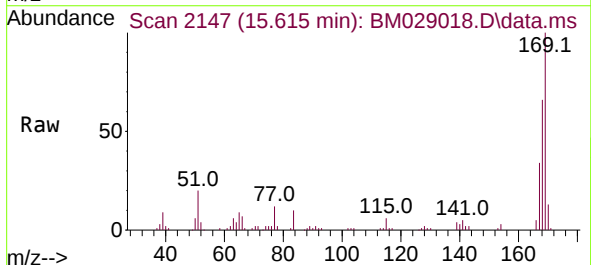
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:198 Resp: 11224  
Ion Ratio Lower Upper  
198 100  
51 65.5 13.0 53.0#  
105 44.8 18.7 58.7



#66  
n-Nitrosodiphenylamine  
Concen: 38.00 ng  
RT: 15.615 min Scan# 2147  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:169 Resp: 52781  
Ion Ratio Lower Upper  
169 100  
168 66.3 53.8 80.8  
167 34.4 29.0 43.4

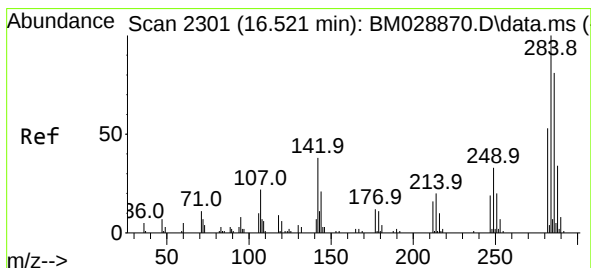
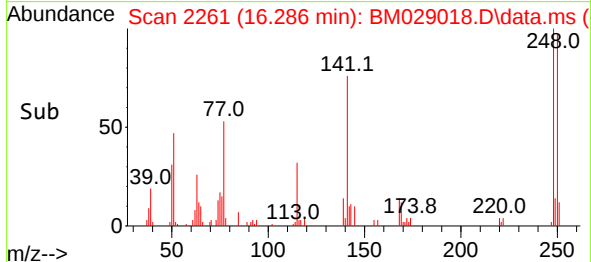
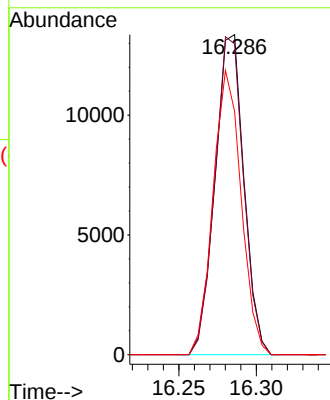
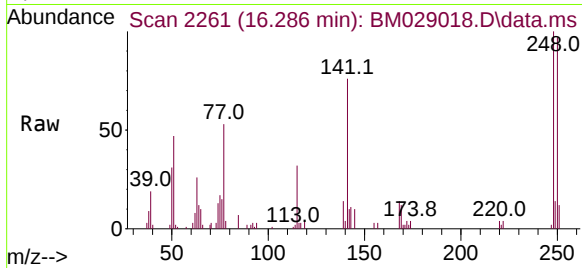




#67  
4-Bromophenyl-phenylether  
Concen: 38.07 ng  
RT: 16.286 min Scan# 2261  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

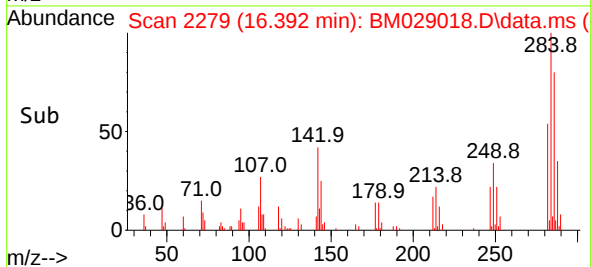
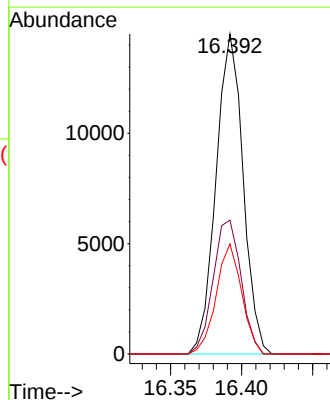
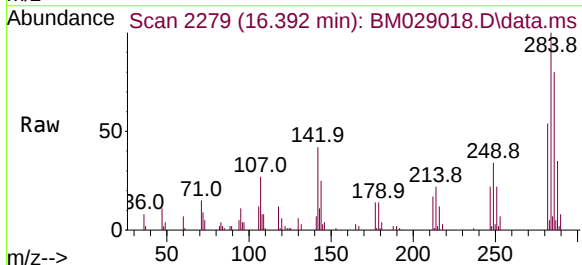
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 17345  
Ion Ratio Lower Upper  
248 100  
250 97.1 79.1 118.7  
141 76.1 51.8 77.8



#68  
Hexachlorobenzene  
Concen: 37.82 ng  
RT: 16.392 min Scan# 2279  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:284 Resp: 19205  
Ion Ratio Lower Upper  
284 100  
142 41.8 26.1 39.1#  
249 34.4 25.6 38.4

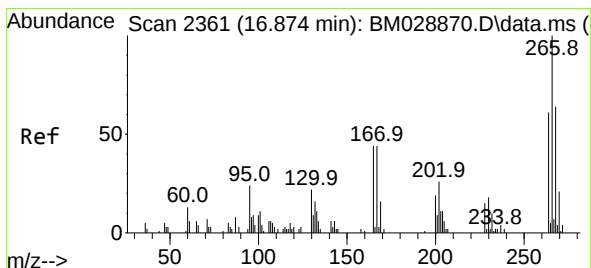
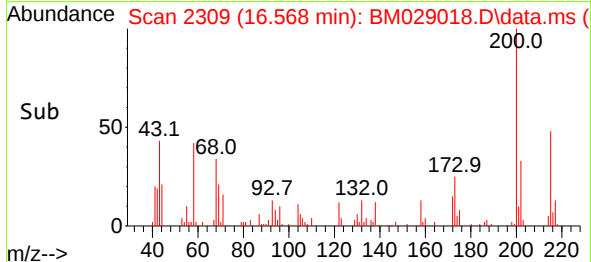
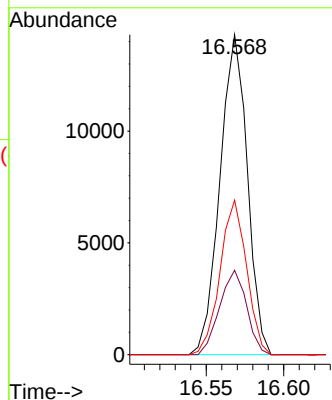
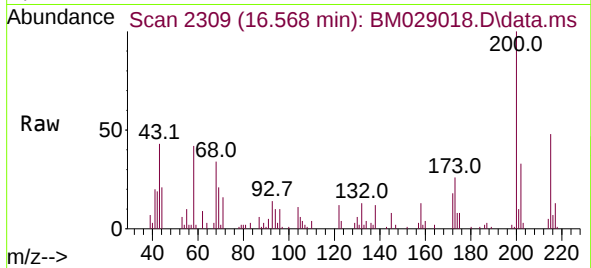




#69  
Atrazine  
Concen: 40.62 ng  
RT: 16.568 min Scan# 2309  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

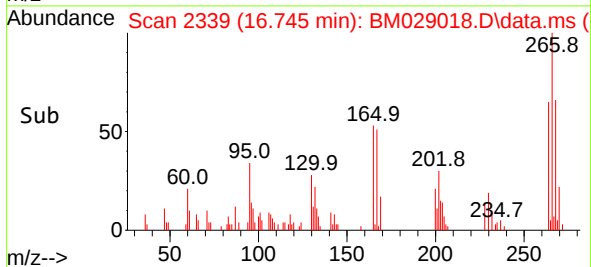
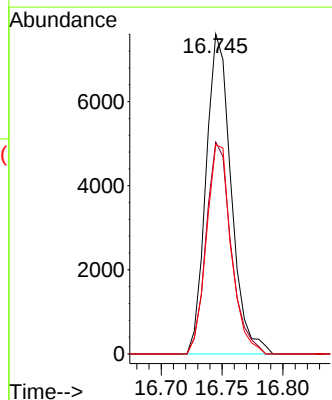
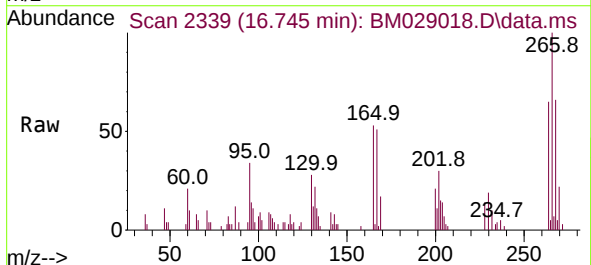
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

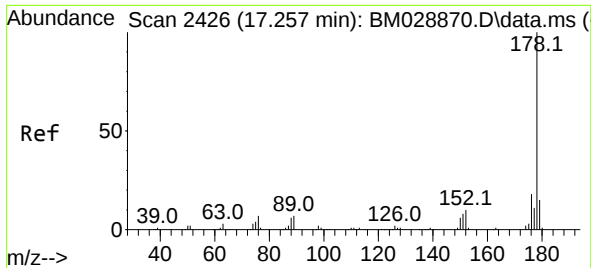
Tgt Ion:200 Resp: 17555  
Ion Ratio Lower Upper  
200 100  
173 26.4 4.9 44.9  
215 48.3 29.0 69.0



#70  
Pentachlorophenol  
Concen: 40.17 ng  
RT: 16.745 min Scan# 2339  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:266 Resp: 10909  
Ion Ratio Lower Upper  
266 100  
268 66.2 49.9 74.9  
264 65.4 50.6 76.0

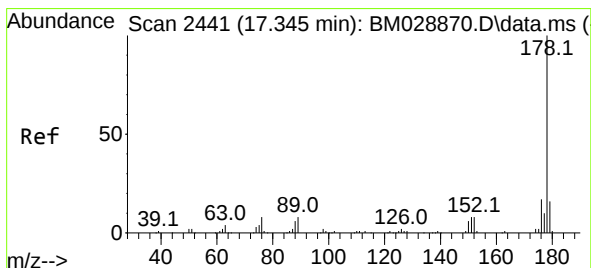
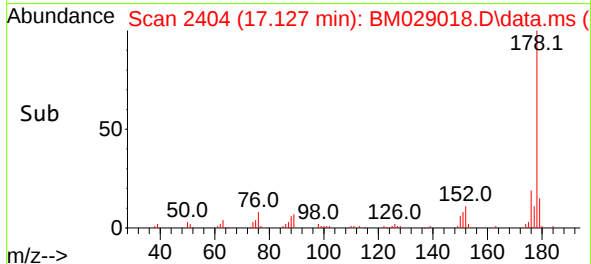
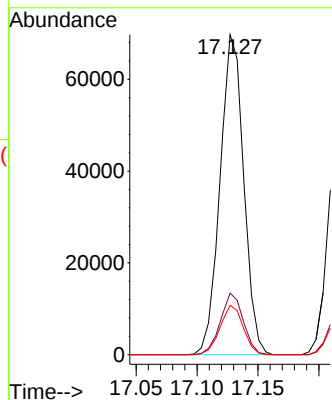
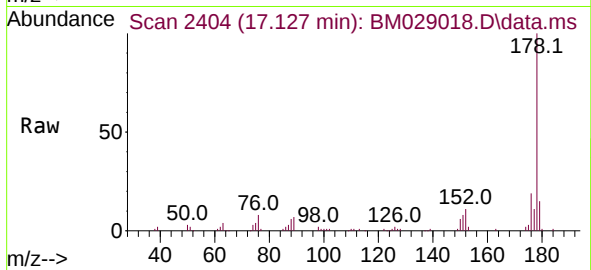




#71  
Phenanthrene  
Concen: 38.91 ng  
RT: 17.127 min Scan# 2404  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

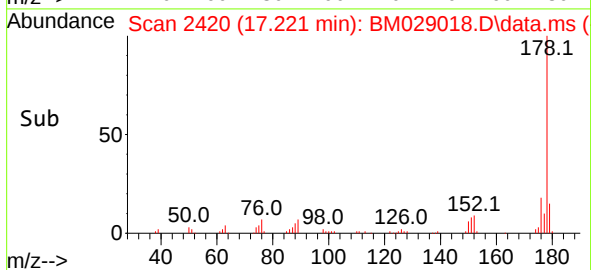
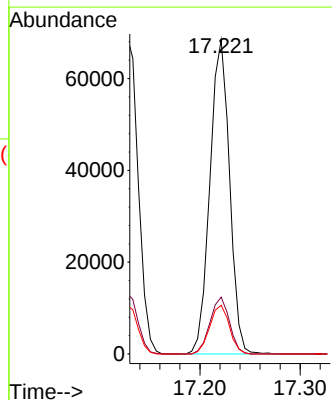
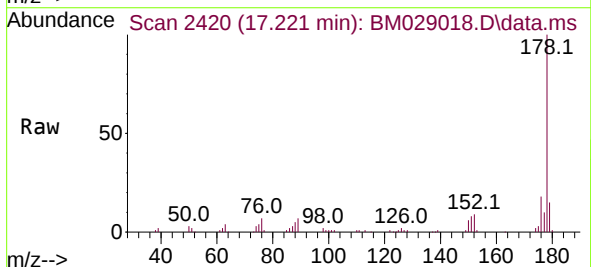
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:178 Resp: 94085  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.0 22.6  
179 15.4 12.2 18.4



#72  
Anthracene  
Concen: 38.98 ng  
RT: 17.221 min Scan# 2420  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

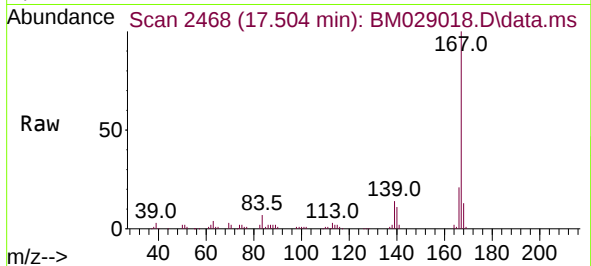
Tgt Ion:178 Resp: 93386  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.0 22.4  
179 15.5 12.5 18.7



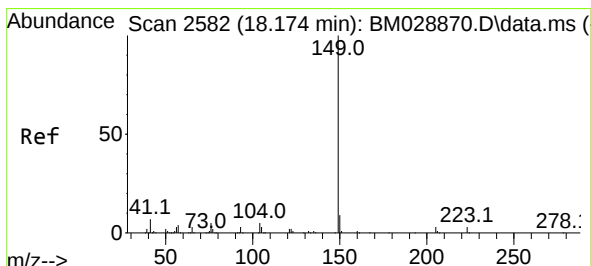
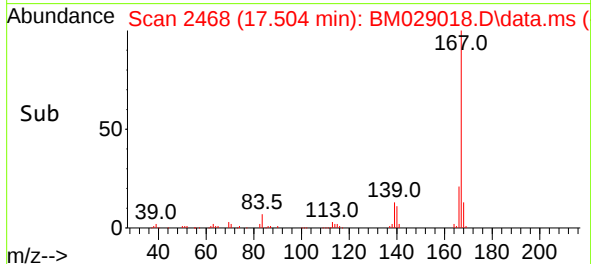
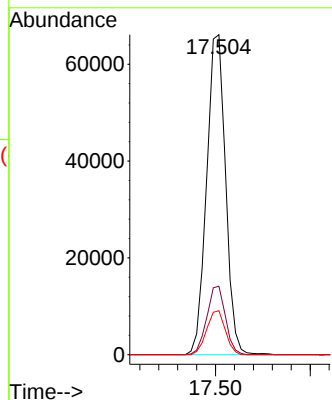


#73  
 Carbazole  
 Concen: 39.89 ng  
 RT: 17.504 min Scan# 2468  
 Delta R.T. -0.006 min  
 Lab File: BM029018.D  
 Acq: 08 Mar 2021 14:36

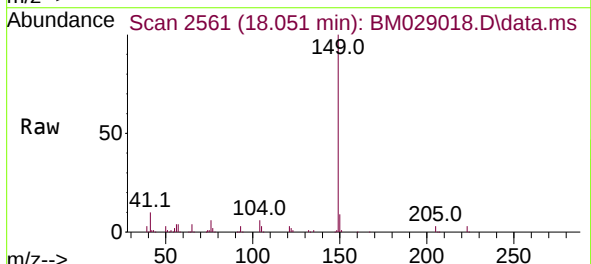
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040



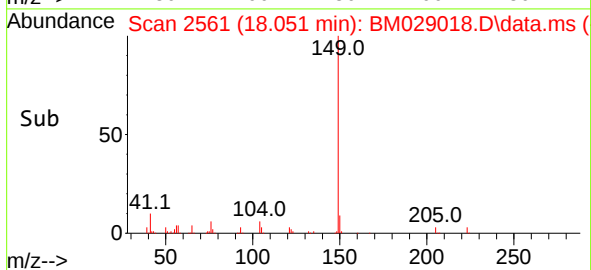
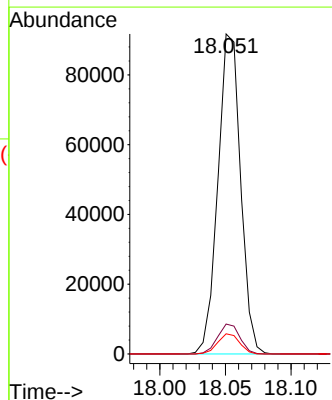
Tgt Ion:167 Resp: 91666  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 16.9 25.3  
 139 13.8 9.9 14.9

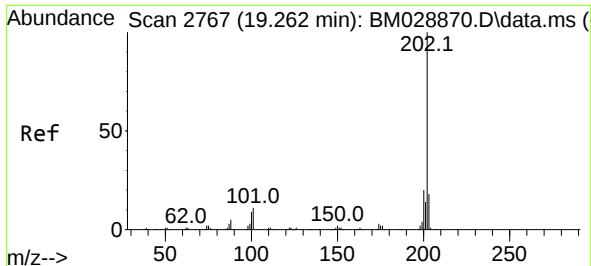


#74  
 Di-n-butylphthalate  
 Concen: 42.20 ng  
 RT: 18.051 min Scan# 2561  
 Delta R.T. -0.012 min  
 Lab File: BM029018.D  
 Acq: 08 Mar 2021 14:36



Tgt Ion:149 Resp: 110263  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.4 11.0  
 104 6.3 4.7 7.1

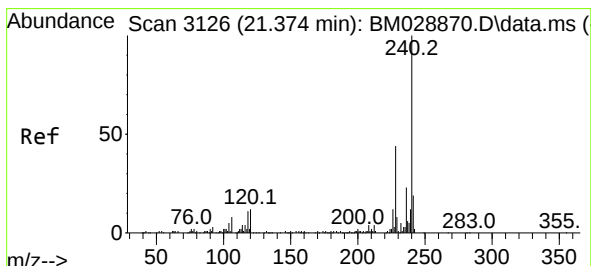
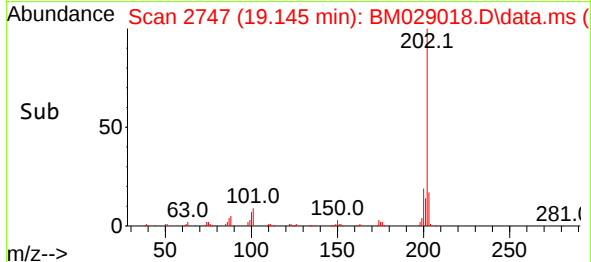
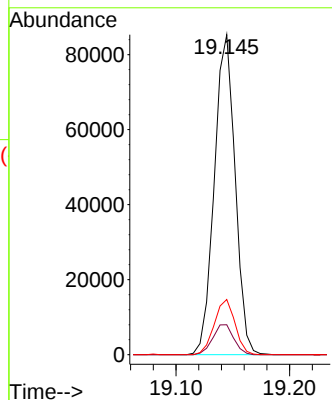
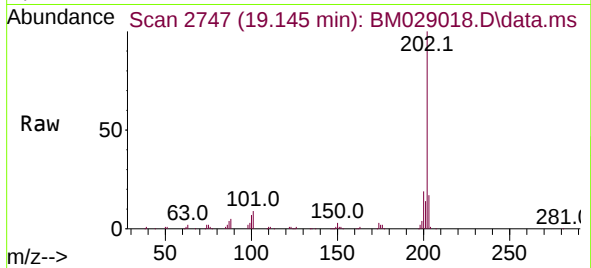




#75  
Fluoranthene  
Concen: 40.92 ng  
RT: 19.145 min Scan# 2747  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

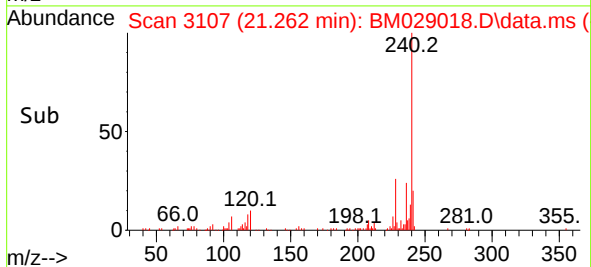
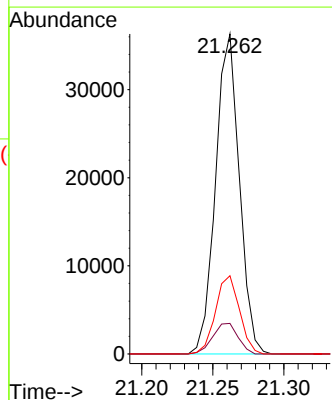
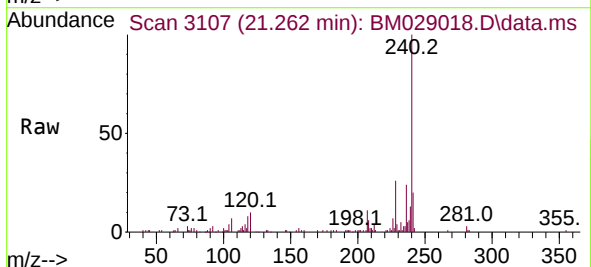
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

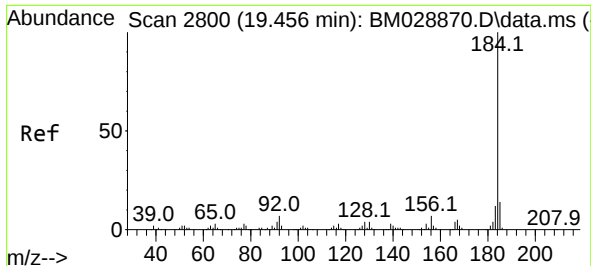
Tgt Ion:202 Resp: 108746  
Ion Ratio Lower Upper  
202 100  
101 9.4 0.0 28.5  
203 17.3 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.262 min Scan# 3107  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:240 Resp: 42232  
Ion Ratio Lower Upper  
240 100  
120 9.6 6.4 9.6  
236 24.4 20.1 30.1

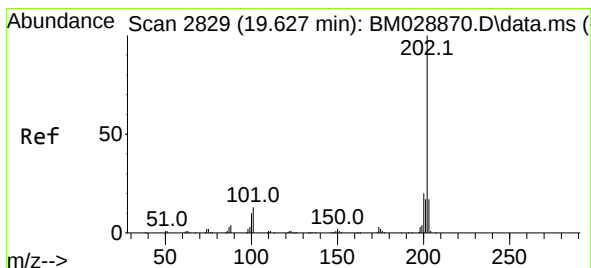
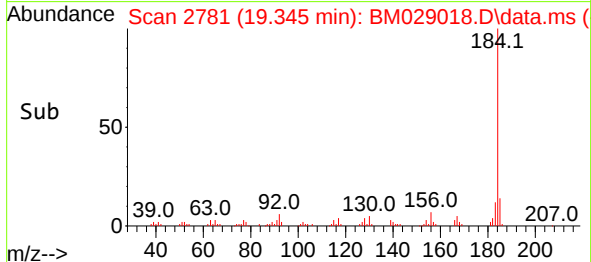
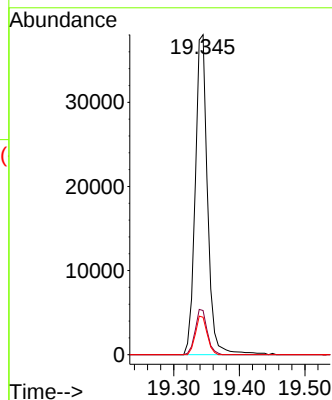
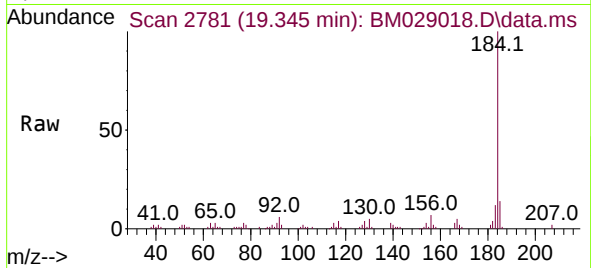




#77  
Benzidine  
Concen: 35.65 ng  
RT: 19.345 min Scan# 2781  
Delta R.T. -0.006 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

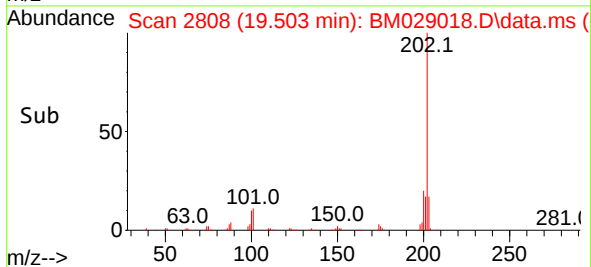
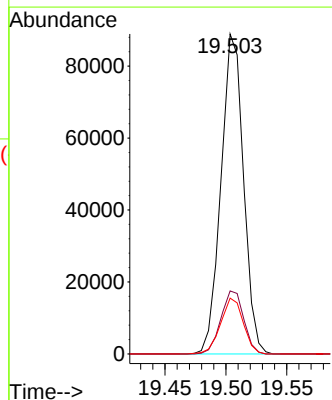
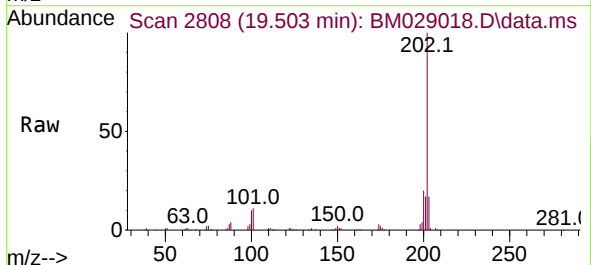
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

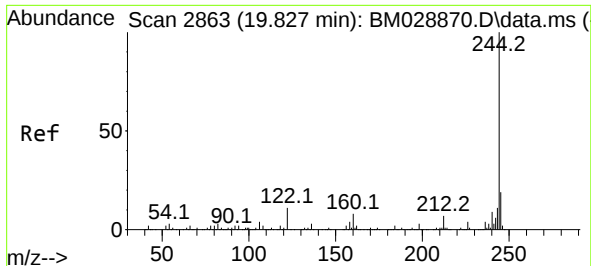
Tgt Ion:184 Resp: 49620  
Ion Ratio Lower Upper  
184 100  
185 13.8 11.0 16.6  
183 11.7 9.7 14.5



#78  
Pyrene  
Concen: 36.88 ng  
RT: 19.503 min Scan# 2808  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:202 Resp: 114414  
Ion Ratio Lower Upper  
202 100  
200 19.7 16.6 24.8  
203 17.5 13.8 20.6

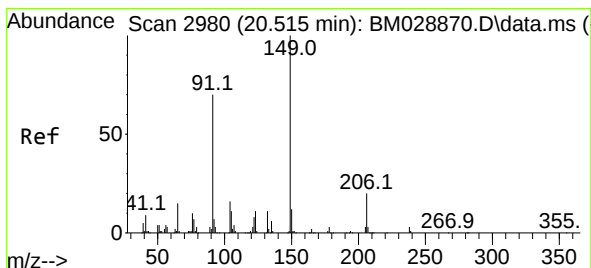
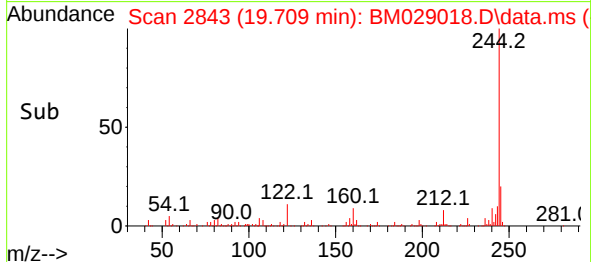
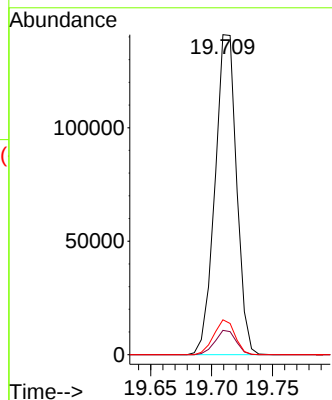
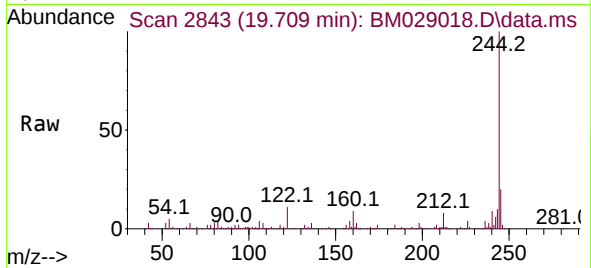




#79  
 Terphenyl-d14  
 Concen: 76.07 ng  
 RT: 19.709 min Scan# 2843  
 Delta R.T. -0.012 min  
 Lab File: BM029018.D  
 Acq: 08 Mar 2021 14:36

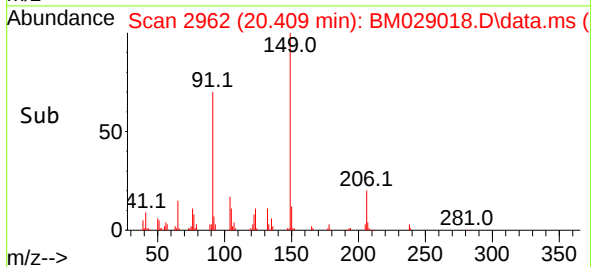
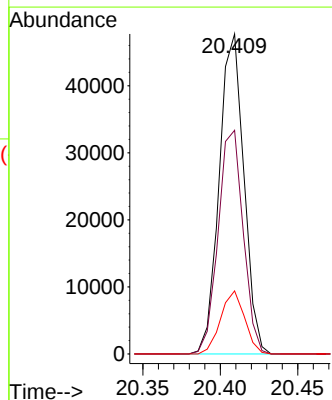
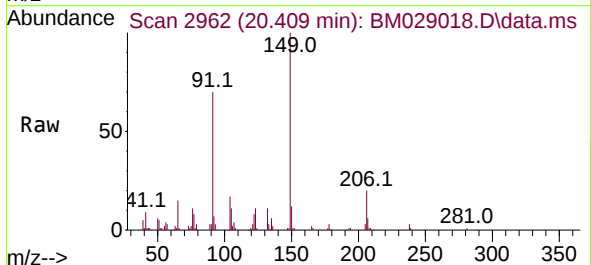
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

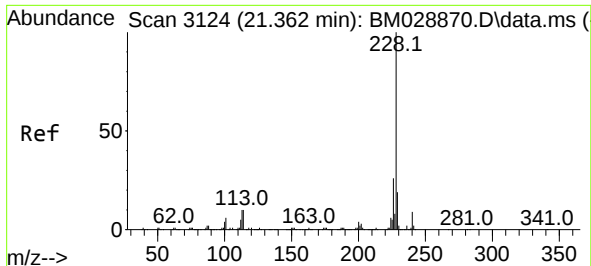
Tgt Ion:244 Resp: 173991  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 5.8 8.8  
 122 10.9 6.5 9.7#



#80  
 Butylbenzylphthalate  
 Concen: 39.55 ng  
 RT: 20.409 min Scan# 2962  
 Delta R.T. -0.012 min  
 Lab File: BM029018.D  
 Acq: 08 Mar 2021 14:36

Tgt Ion:149 Resp: 52826  
 Ion Ratio Lower Upper  
 149 100  
 91 69.9 58.1 87.1  
 206 19.7 18.7 28.1

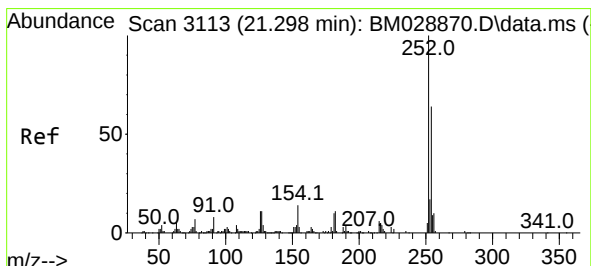
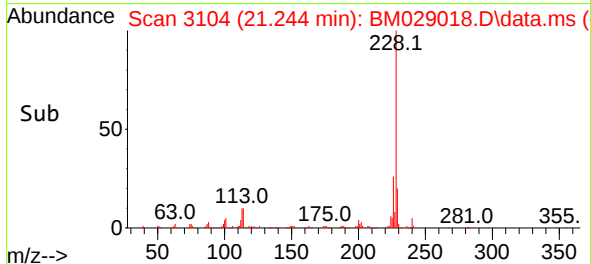
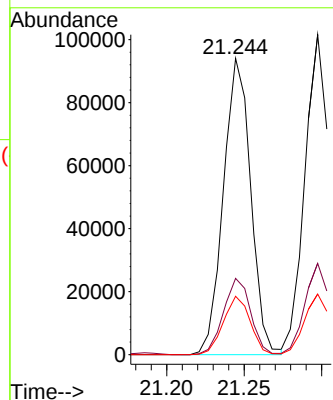
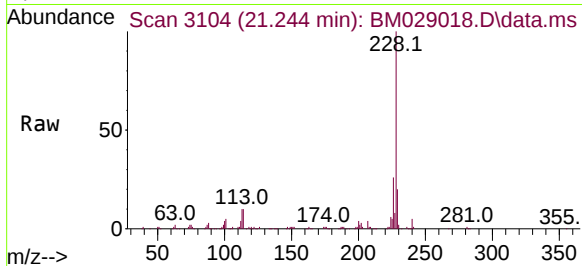




#81  
Benzo(a)anthracene  
Concen: 39.37 ng  
RT: 21.244 min Scan# 3104  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

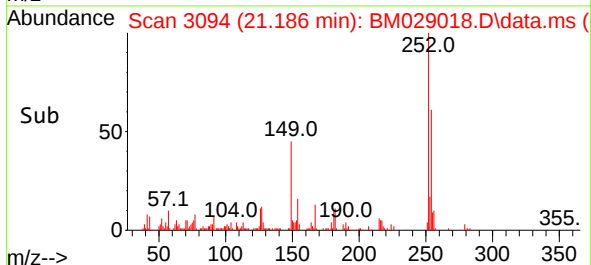
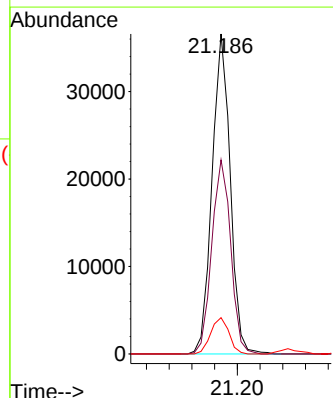
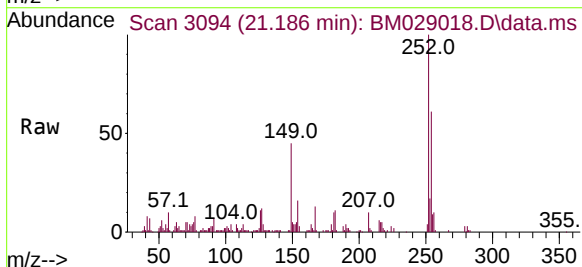
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

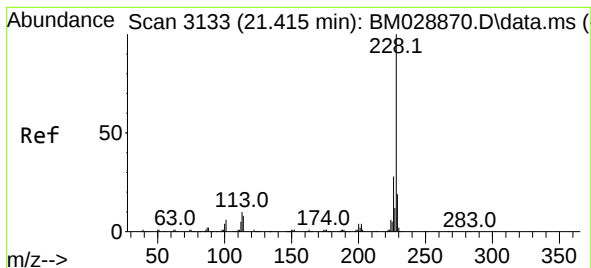
Tgt Ion:228 Resp: 115399  
Ion Ratio Lower Upper  
228 100  
226 25.8 21.1 31.7  
229 19.7 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 40.04 ng  
RT: 21.186 min Scan# 3094  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:252 Resp: 40537  
Ion Ratio Lower Upper  
252 100  
254 60.7 51.4 77.0  
126 11.3 6.8 10.2#





#83

Chrysene

Concen: 39.46 ng

RT: 21.297 min Scan# 3113

Delta R.T. -0.012 min

Lab File: BM029018.D

Acq: 08 Mar 2021 14:36

Tgt Ion:228 Resp: 112713

Ion Ratio Lower Upper

228 100

226 28.5 23.4 35.0

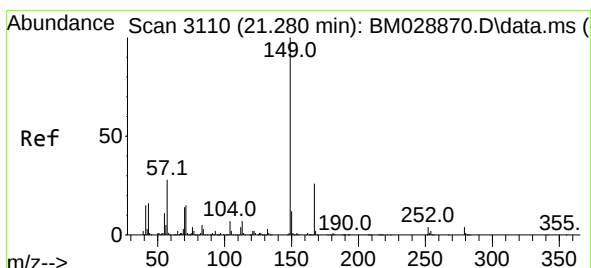
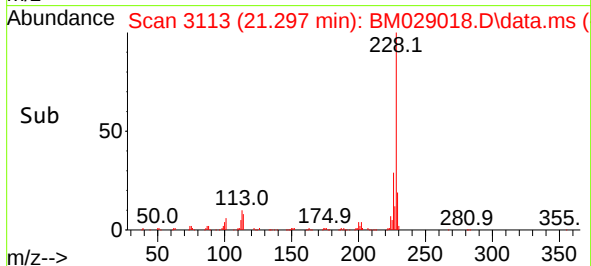
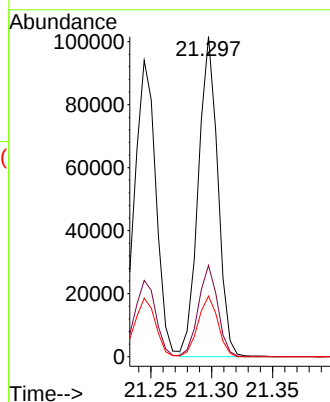
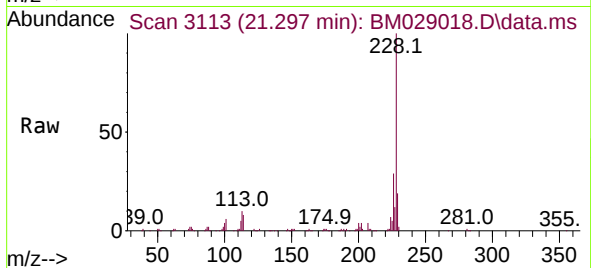
229 19.0 15.7 23.5

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.34 ng

RT: 21.174 min Scan# 3092

Delta R.T. -0.012 min

Lab File: BM029018.D

Acq: 08 Mar 2021 14:36

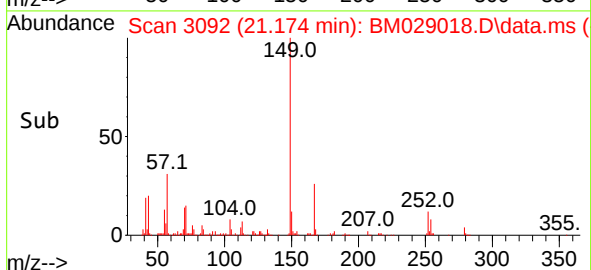
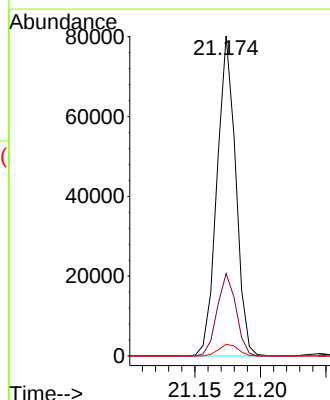
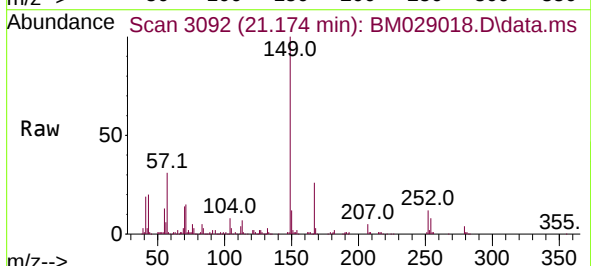
Tgt Ion:149 Resp: 79451

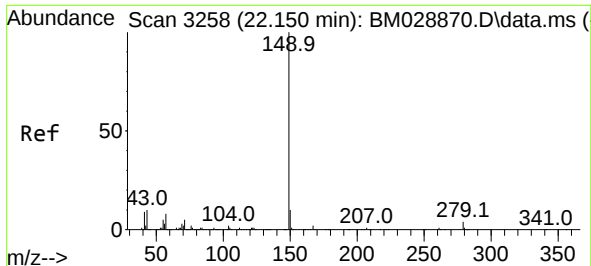
Ion Ratio Lower Upper

149 100

167 25.8 22.7 34.1

279 3.6 4.0 6.0#

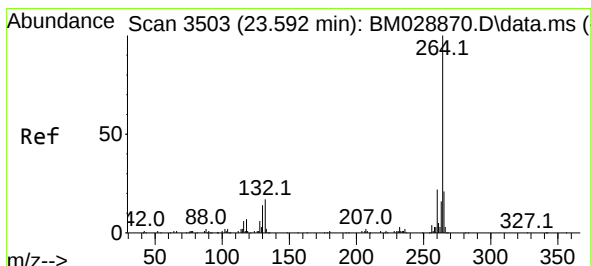
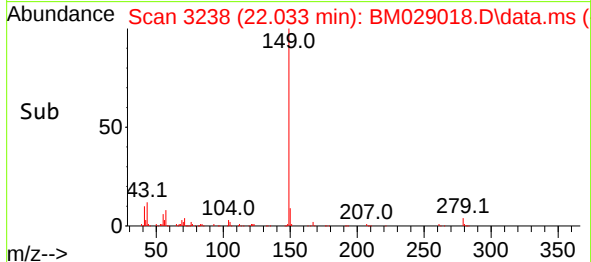
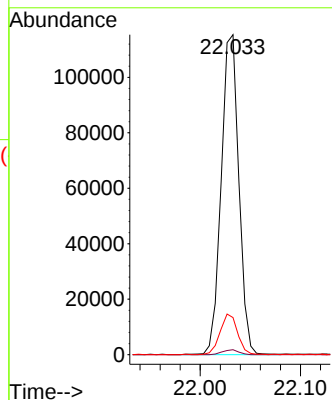
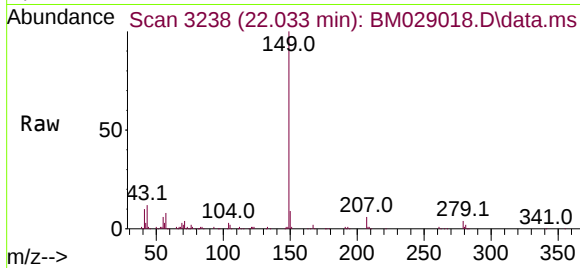




#85  
Di-n-octyl phthalate  
Concen: 43.10 ng  
RT: 22.033 min Scan# 3238  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

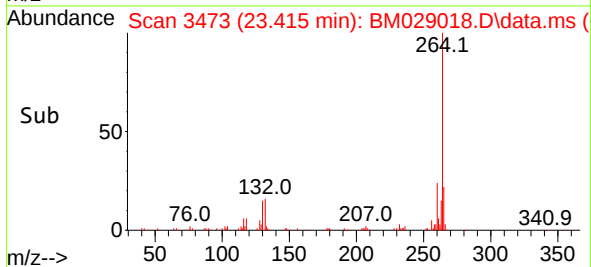
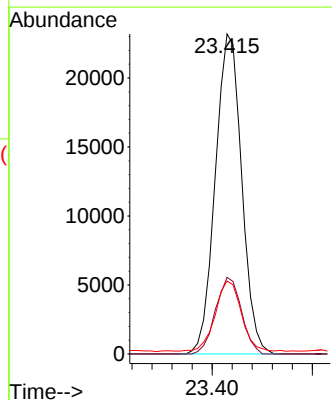
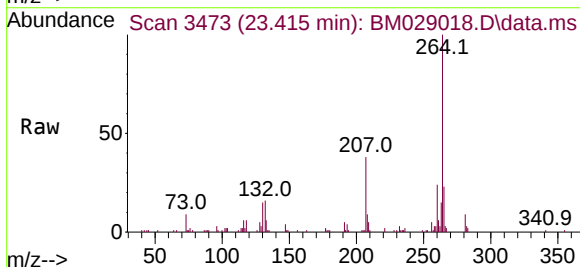
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

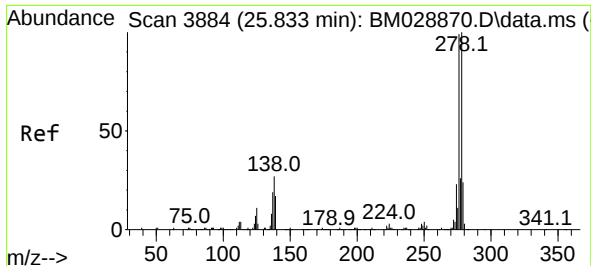
Tgt Ion:149 Resp: 140550  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.3 1.9  
43 12.7 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.415 min Scan# 3473  
Delta R.T. -0.024 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:264 Resp: 42300  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.0 28.4  
265 22.8 17.7 26.5

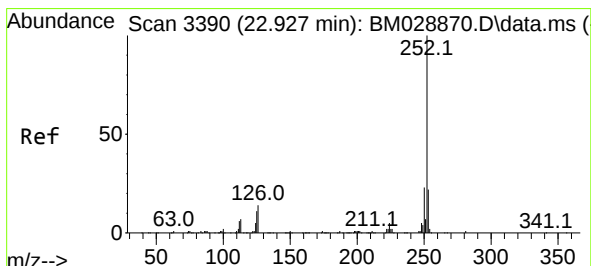
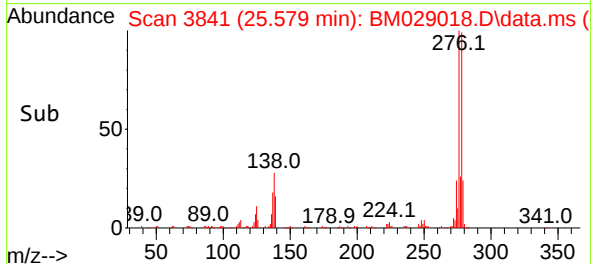
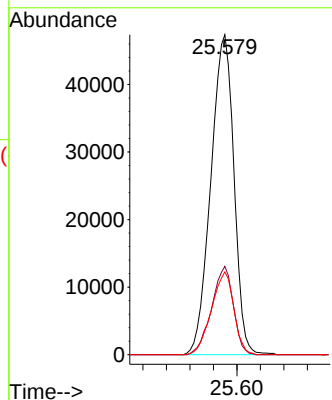
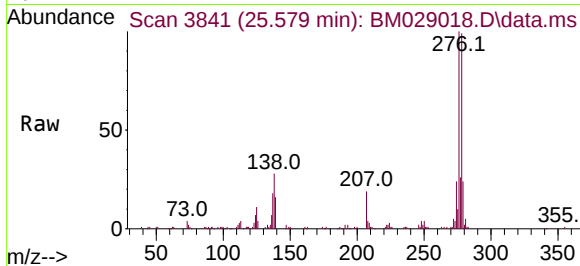




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 40.46 ng  
RT: 25.579 min Scan# 3841  
Delta R.T. -0.024 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

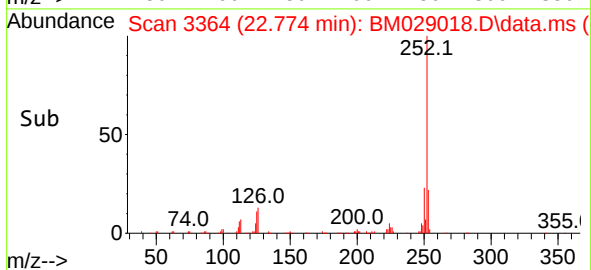
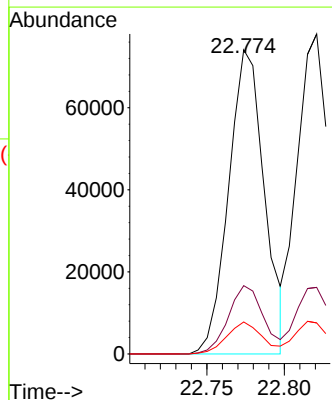
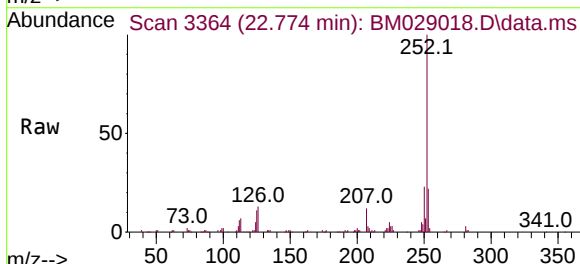
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

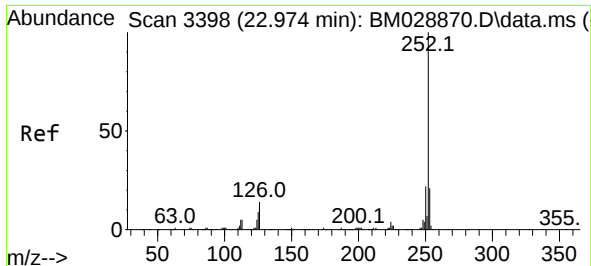
Tgt Ion:276 Resp: 129136  
Ion Ratio Lower Upper  
276 100  
138 25.9 14.2 21.4#  
277 25.0 19.8 29.8



#88  
Benzo(b)fluoranthene  
Concen: 39.85 ng  
RT: 22.774 min Scan# 3364  
Delta R.T. -0.018 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:252 Resp: 119078  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.4 26.0  
125 10.5 5.7 8.5#

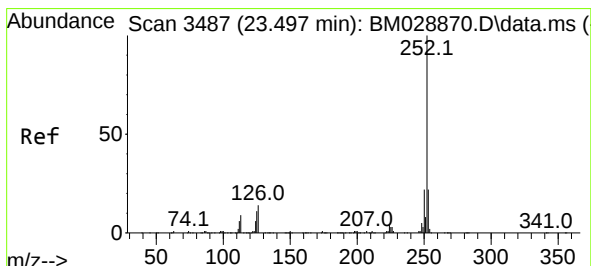
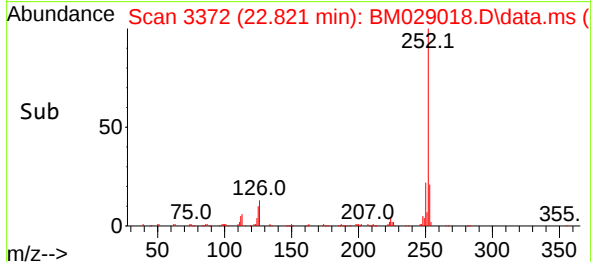
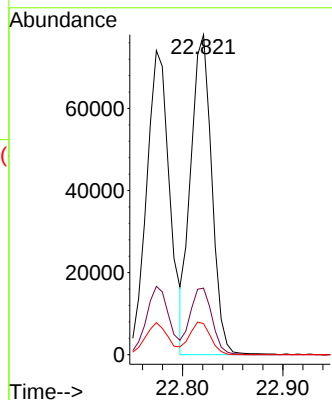
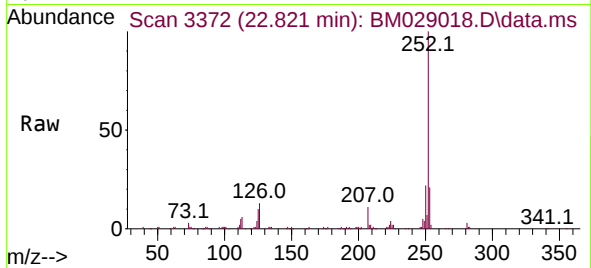




#89  
Benzo(k)fluoranthene  
Concen: 40.07 ng  
RT: 22.821 min Scan# 3372  
Delta R.T. -0.012 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

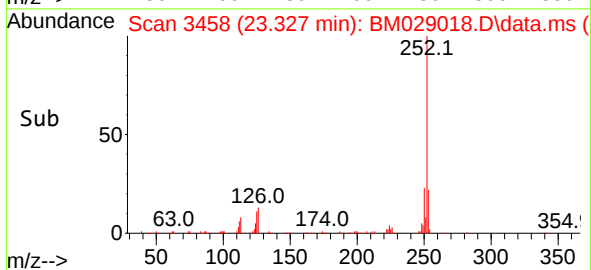
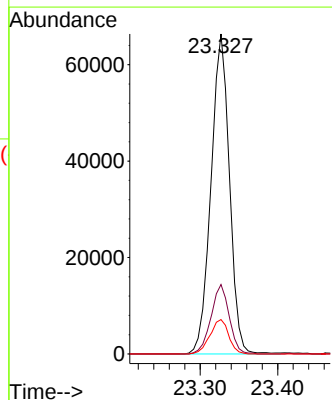
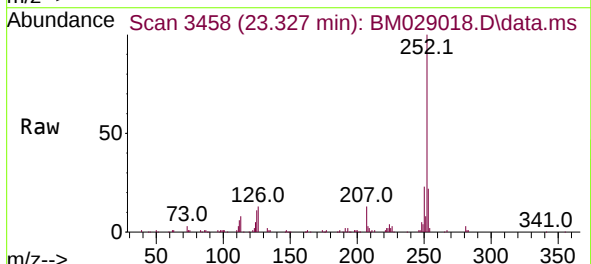
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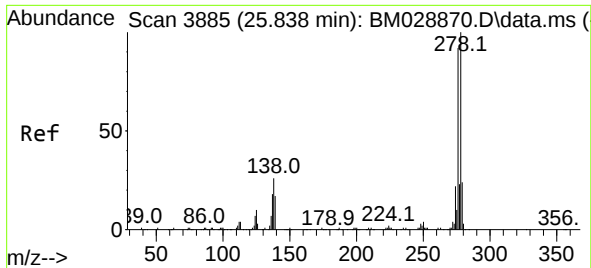
Tgt Ion:252 Resp: 113740  
Ion Ratio Lower Upper  
252 100  
253 20.8 17.4 26.0  
125 9.7 5.6 8.4#



#90  
Benzo(a)pyrene  
Concen: 40.25 ng  
RT: 23.327 min Scan# 3458  
Delta R.T. -0.018 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:252 Resp: 109755  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.2  
125 10.7 6.6 9.8#

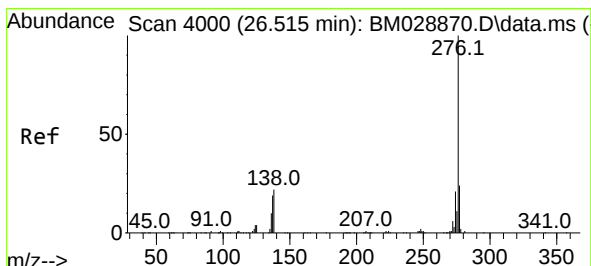
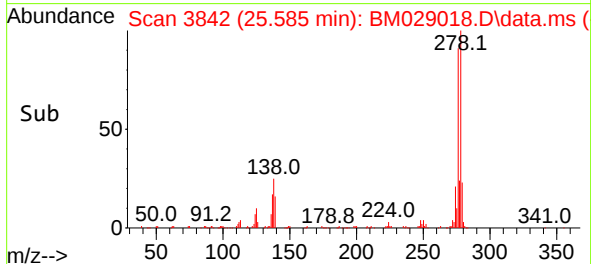
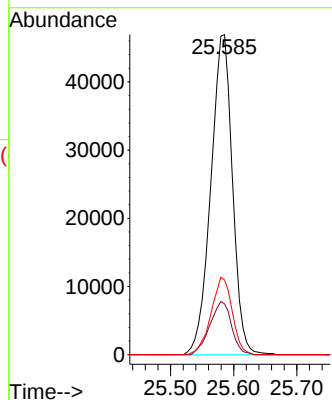
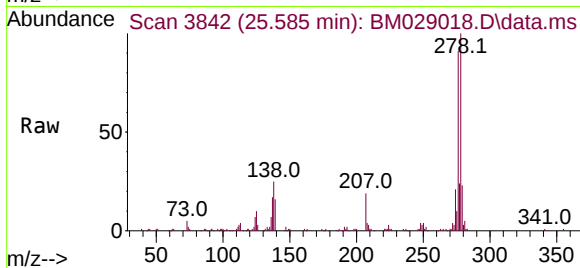




#91  
Dibenzo(a,h)anthracene  
Concen: 40.31 ng  
RT: 25.585 min Scan# 3842  
Delta R.T. -0.024 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 111833  
Ion Ratio Lower Upper  
278 100  
139 15.9 9.0 13.6#  
279 23.3 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 40.16 ng  
RT: 26.232 min Scan# 3952  
Delta R.T. -0.030 min  
Lab File: BM029018.D  
Acq: 08 Mar 2021 14:36

Tgt Ion:276 Resp: 107575  
Ion Ratio Lower Upper  
276 100  
277 22.6 18.6 28.0  
138 21.8 12.2 18.2#

