

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103020\  
 Data File : BM027661.D  
 Acq On : 30 Oct 2020 15:24  
 Operator : JU/CG  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICCC040

Quant Time: Oct 30 15:58:38 2020  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 30 15:58:21 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.404  | 152  | 29968    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.245 | 136  | 115584   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 15.016 | 164  | 73174    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.727 | 188  | 161649   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.827 | 240  | 156755   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 24.280 | 264  | 159462   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.869  | 112  | 144129   | 80.07 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.522  | 99   | 202462   | 83.35 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.581  | 82   | 194131   | 71.75 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.480 | 330  | 66077    | 51.50 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.651 | 172  | 377156   | 68.55 | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.286 | 244  | 587840   | 65.27 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.575  | 88   | 30941    | 40.31 | ng    | # 67     |
| 3) Pyridine                   | 4.016  | 79   | 91247    | 40.93 | ng    | # 52     |
| 4) n-Nitrosodimethylamine     | 3.922  | 42   | 54443    | 61.87 | ng    | # 55     |
| 6) Aniline                    | 7.704  | 93   | 115999   | 39.29 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.957  | 128  | 72231    | 39.42 | ng    | 97       |
| 9) Benzaldehyde               | 7.516  | 77   | 49878    | 26.10 | ng    | 94       |
| 10) Phenol                    | 7.551  | 94   | 94740    | 40.59 | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.804  | 93   | 73029    | 37.18 | ng    | 89       |
| 12) 1,3-Dichlorobenzene       | 8.292  | 146  | 86793    | 38.05 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.439  | 146  | 87555    | 38.18 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.769  | 146  | 82712    | 37.53 | ng    | 97       |
| 15) Benzyl Alcohol            | 8.634  | 79   | 79803    | 38.23 | ng    | 96       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.934  | 45   | 115644   | 77.74 | ng    | 74       |
| 17) 2-Methylphenol            | 8.834  | 107  | 63465    | 40.04 | ng    | 96       |
| 18) Hexachloroethane          | 9.516  | 117  | 34192    | 37.20 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 9.210  | 70   | 64835    | 33.52 | ng    | # 69     |
| 20) 3+4-Methylphenols         | 9.163  | 107  | 85405    | 39.49 | ng    | 97       |
| 22) Acetophenone              | 9.234  | 105  | 121263   | 37.27 | ng    | # 84     |
| 24) Nitrobenzene              | 9.622  | 77   | 96915    | 34.41 | ng    | 97       |
| 25) Isophorone                | 10.145 | 82   | 163550   | 34.36 | ng    | 98       |
| 26) 2-Nitrophenol             | 10.339 | 139  | 33051    | 31.61 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 10.386 | 122  | 63090    | 35.33 | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 10.628 | 93   | 98436    | 36.05 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.875 | 162  | 67891    | 33.02 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 11.104 | 180  | 81554    | 33.22 | ng    | 98       |
| 31) Naphthalene               | 11.298 | 128  | 226381   | 36.56 | ng    | 99       |
| 32) Benzoic acid              | 10.475 | 122  | 36127    | 31.46 | ng    | 93       |
| 33) 4-Chloroaniline           | 11.386 | 127  | 100446   | 38.21 | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.580 | 225  | 53314    | 32.14 | ng    | 96       |
| 35) Caprolactam               | 12.133 | 113  | 23671    | 39.12 | ng    | # 47     |
| 36) 4-Chloro-3-methylphenol   | 12.475 | 107  | 81163    | 36.74 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.880 | 142  | 158559   | 32.68 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 13.092 | 142  | 152748   | 33.53 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 13.233 | 216  | 85085    | 32.30 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 13.222 | 237  | 47056    | 27.14 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 13.457 | 196  | 56357    | 34.89 | ng    | 97       |

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 Sample : SSTDICCC040  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

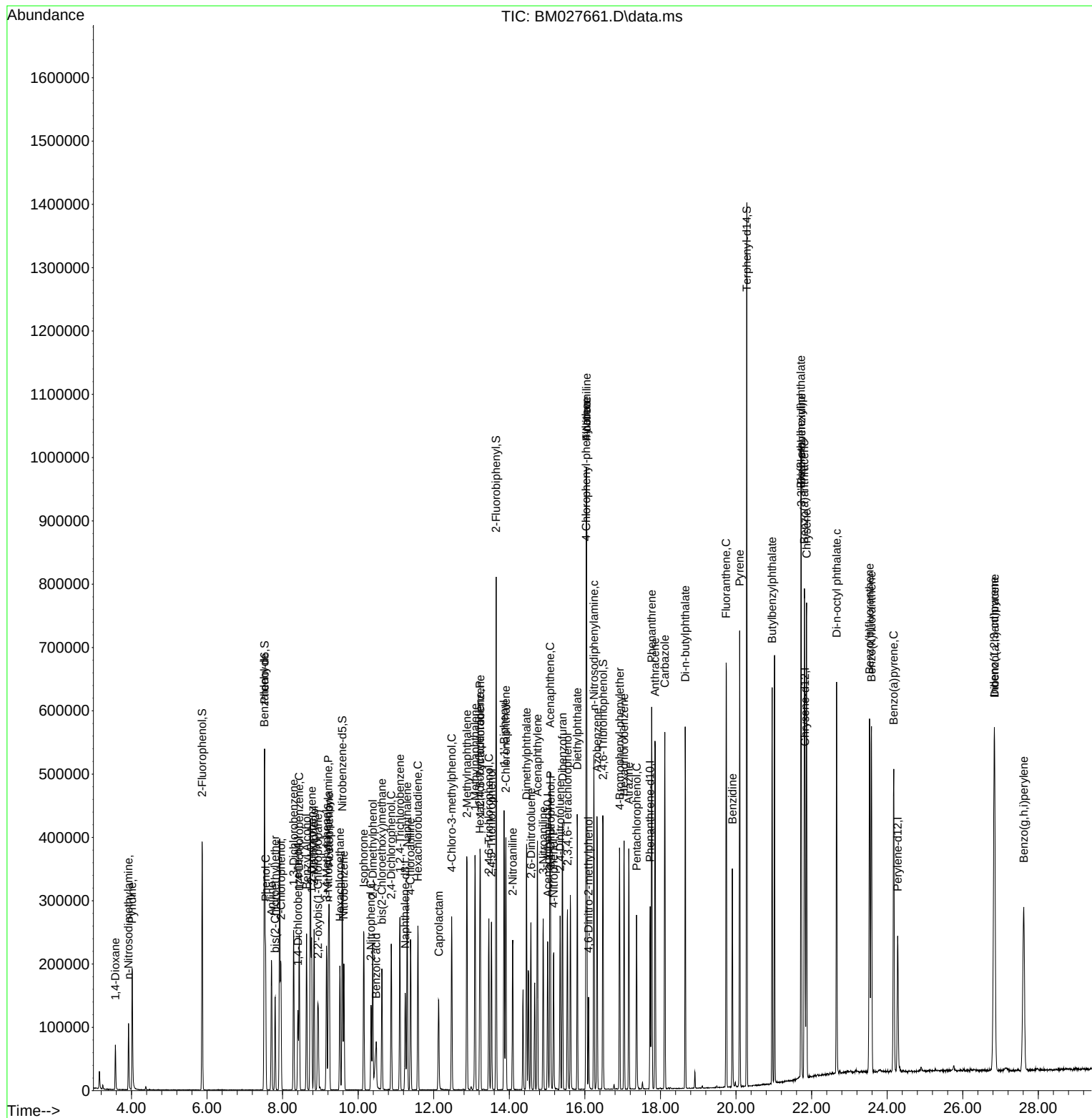
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.527 | 196  | 59721    | 34.01 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.863 | 154  | 204817   | 35.37 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.910 | 162  | 171274   | 37.30 | ng    | 98       |
| 48) 2-Nitroaniline            | 14.092 | 65   | 61061    | 43.49 | ng    | 99       |
| 49) Acenaphthylene            | 14.745 | 152  | 261401   | 37.58 | ng    | 99       |
| 50) Dimethylphthalate         | 14.457 | 163  | 215593   | 35.85 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.574 | 165  | 44089    | 34.41 | ng    | 95       |
| 52) Acenaphthene              | 15.080 | 154  | 172103   | 39.88 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.898 | 138  | 50955    | 44.25 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 15.092 | 184  | 18745    | 25.71 | ng    | # 1      |
| 55) Dibenzofuran              | 15.410 | 168  | 249690   | 34.20 | ng    | 97       |
| 56) 4-Nitrophenol             | 15.174 | 139  | 40014    | 39.48 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 15.345 | 165  | 60302    | 33.97 | ng    | # 84     |
| 58) Fluorene                  | 16.045 | 166  | 208141   | 33.97 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.539 | 232  | 53227    | 31.36 | ng    | 94       |
| 60) Diethylphthalate          | 15.798 | 149  | 221607   | 35.82 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 16.033 | 204  | 104037   | 30.91 | ng    | 93       |
| 62) 4-Nitroaniline            | 16.045 | 138  | 57476    | 47.57 | ng    | 95       |
| 63) Azobenzene                | 16.321 | 77   | 228530   | 35.72 | ng    | 86       |
| 65) 4,6-Dinitro-2-methylph... | 16.098 | 198  | 25015    | 24.11 | ng    | # 68     |
| 66) n-Nitrosodiphenylamine    | 16.239 | 169  | 177182   | 35.43 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.921 | 248  | 62783    | 31.46 | ng    | # 92     |
| 68) Hexachlorobenzene         | 17.039 | 284  | 72771    | 31.24 | ng    | 95       |
| 69) Atrazine                  | 17.162 | 200  | 62233    | 42.55 | ng    | 99       |
| 70) Pentachlorophenol         | 17.368 | 266  | 41188    | 29.24 | ng    | 97       |
| 71) Phenanthrene              | 17.768 | 178  | 338481   | 36.01 | ng    | 98       |
| 72) Anthracene                | 17.857 | 178  | 328656   | 34.64 | ng    | 98       |
| 73) Carbazole                 | 18.115 | 167  | 316334   | 38.20 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.656 | 149  | 366417   | 36.78 | ng    | 99       |
| 75) Fluoranthene              | 19.739 | 202  | 396046   | 34.73 | ng    | 99       |
| 77) Benzidine                 | 19.903 | 184  | 172854   | 39.29 | ng    | 100      |
| 78) Pyrene                    | 20.098 | 202  | 407891   | 38.16 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.956 | 149  | 158280   | 39.56 | ng    | 94       |
| 81) Benzo(a)anthracene        | 21.809 | 228  | 393960   | 37.64 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.727 | 252  | 138507   | 34.96 | ng    | # 97     |
| 83) Chrysene                  | 21.868 | 228  | 377947   | 37.16 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 21.715 | 149  | 224400   | 38.64 | ng    | # 96     |
| 85) Di-n-octyl phthalate      | 22.662 | 149  | 379826   | 39.30 | ng    | # 87     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.832 | 276  | 426252   | 39.42 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 23.533 | 252  | 388306   | 35.01 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.586 | 252  | 382212   | 35.64 | ng    | 98       |
| 90) Benzo(a)pyrene            | 24.174 | 252  | 365437   | 38.95 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.844 | 278  | 345286   | 37.80 | ng    | # 97     |
| 92) Benzo(g,h,i)perylene      | 27.615 | 276  | 341778   | 38.83 | ng    | 98       |

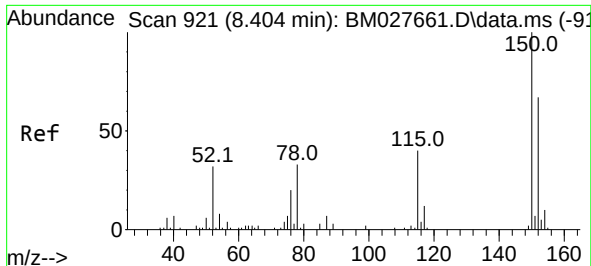
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Sample : SSTDICC040  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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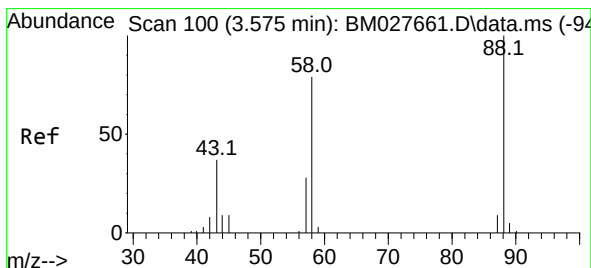
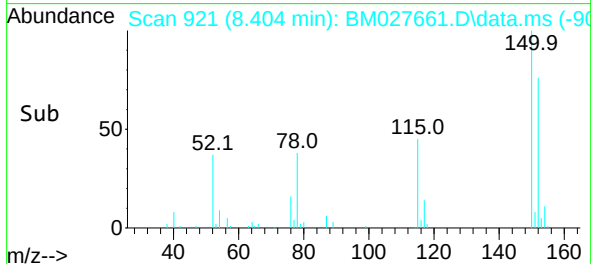
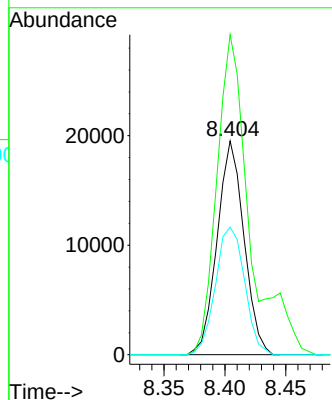
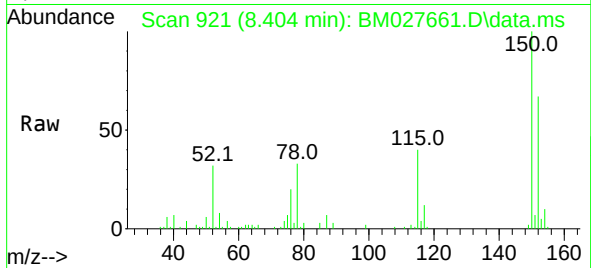




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.404 min Scan# 921  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

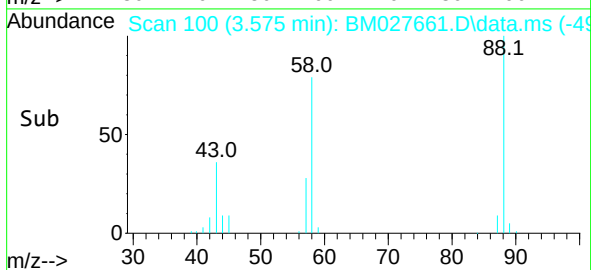
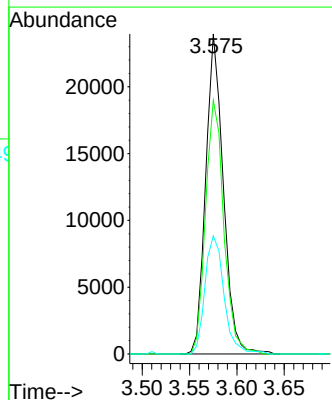
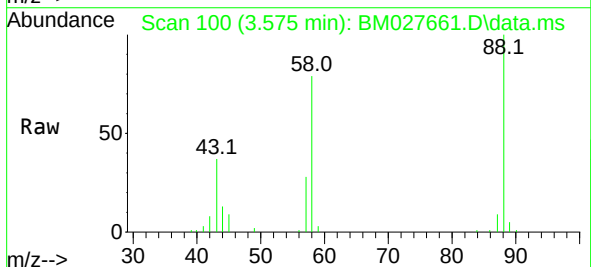
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

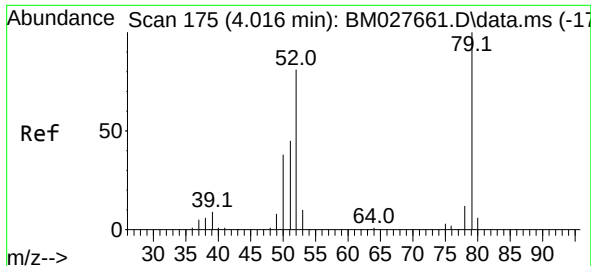
Tgt Ion:152 Resp: 29968  
Ion Ratio Lower Upper  
152 100  
150 149.7 120.6 181.0  
115 59.7 47.2 70.8



#2  
1,4-Dioxane  
Concen: 40.31 ng  
RT: 3.575 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion: 88 Resp: 30941  
Ion Ratio Lower Upper  
88 100  
58 82.2 46.2 69.2#  
43 39.9 19.0 28.6#

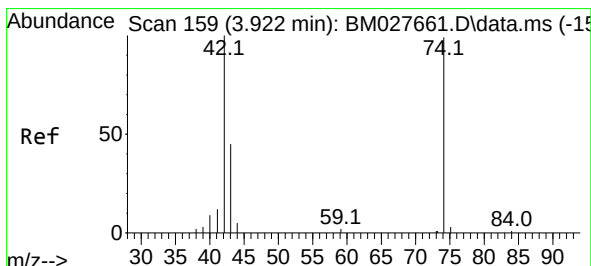
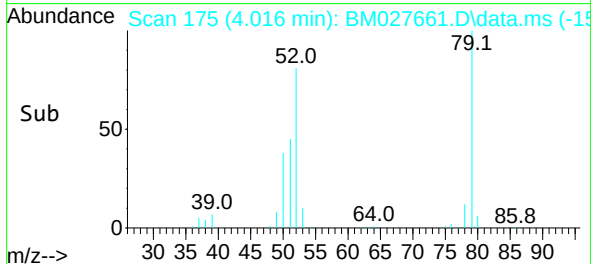
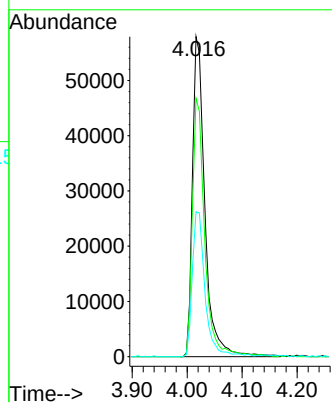
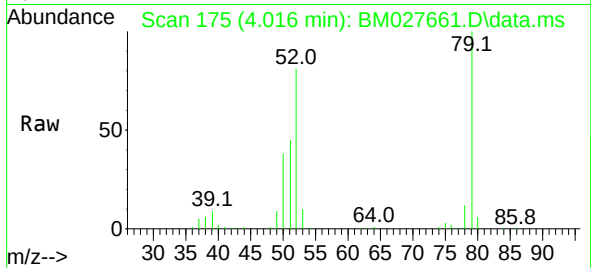




#3  
Pyridine  
Concen: 40.93 ng  
RT: 4.016 min Scan# 175  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

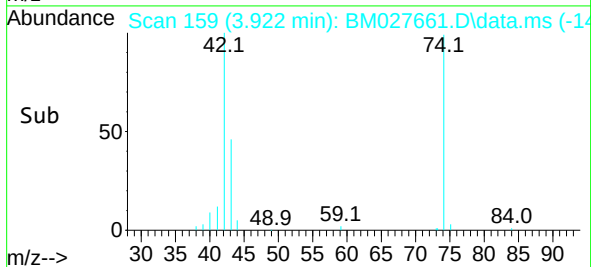
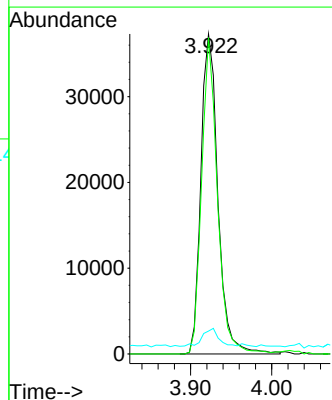
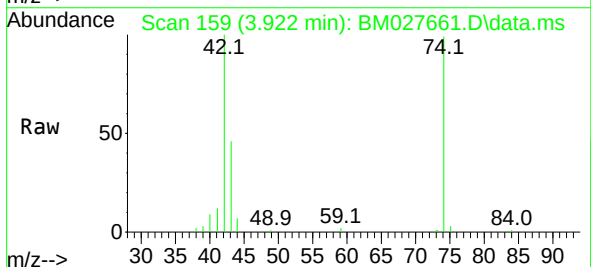
Instrument :  
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ClientSampleId :  
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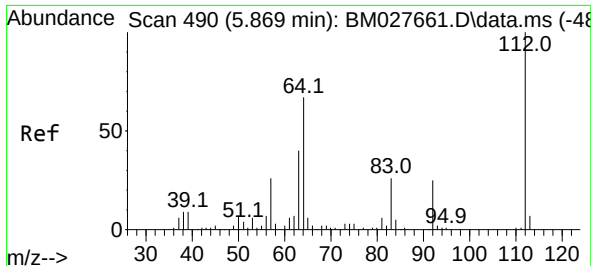
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 80.7  | 35.8  | 53.8# |
| 51      | 45.3  | 21.0  | 31.6# |



#4  
n-Nitrosodimethylamine  
Concen: 61.87 ng  
RT: 3.922 min Scan# 159  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 42      | 100   |       |        |
| 74      | 98.8  | 127.8 | 191.6# |
| 44      | 7.1   | 4.1   | 6.1#   |

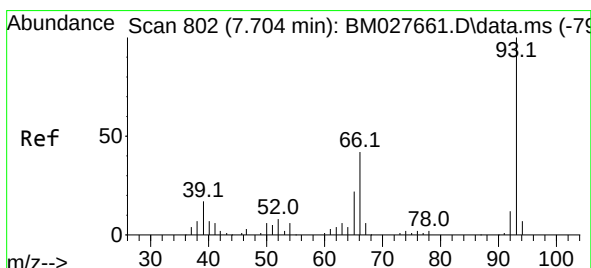
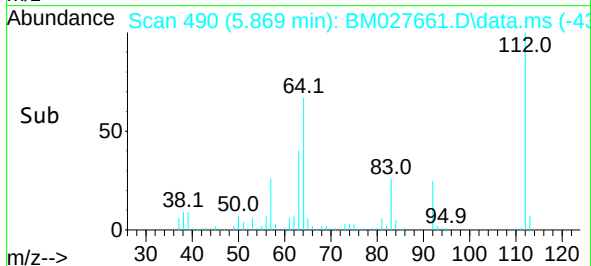
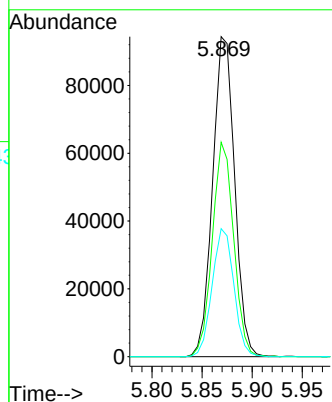
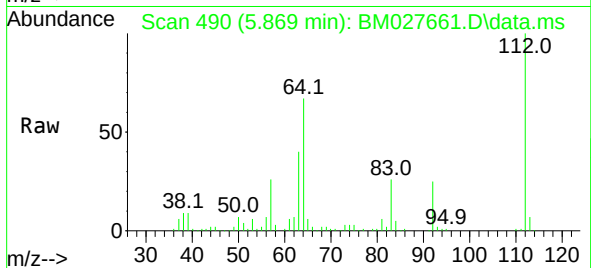




#5  
2-Fluorophenol  
Concen: 80.07 ng  
RT: 5.869 min Scan# 490  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

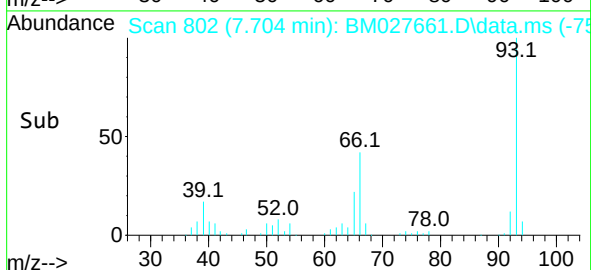
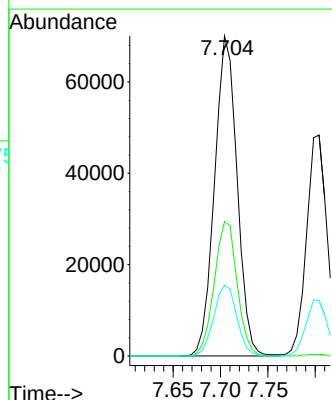
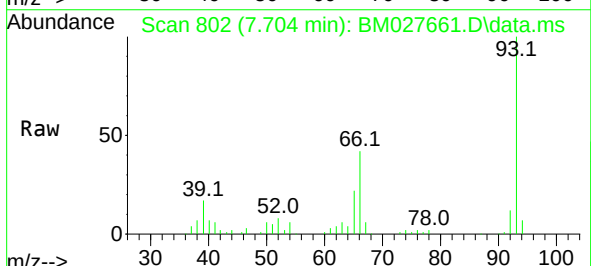
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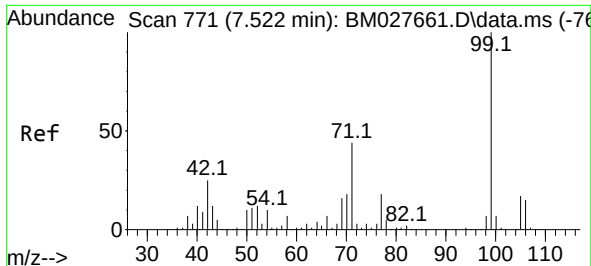
Tgt Ion:112 Resp: 144129  
Ion Ratio Lower Upper  
112 100  
64 67.0 50.6 76.0  
63 40.0 31.0 46.6



#6  
Aniline  
Concen: 39.29 ng  
RT: 7.704 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion: 93 Resp: 115999  
Ion Ratio Lower Upper  
93 100  
66 42.0 33.3 49.9  
65 22.1 17.4 26.0

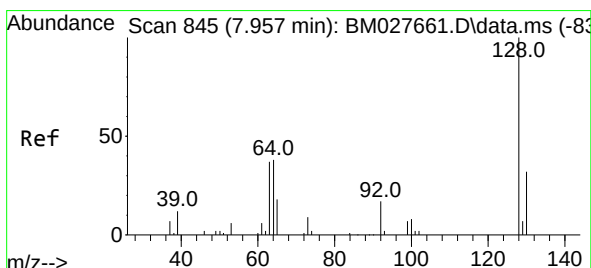
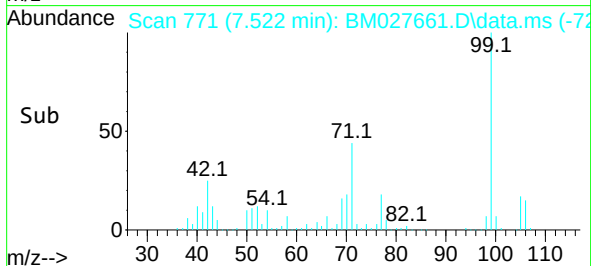
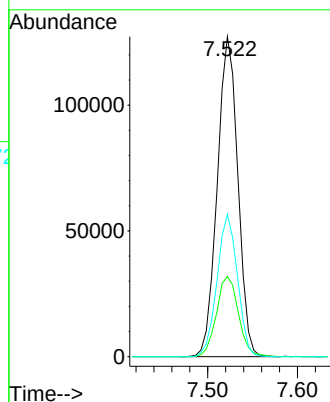
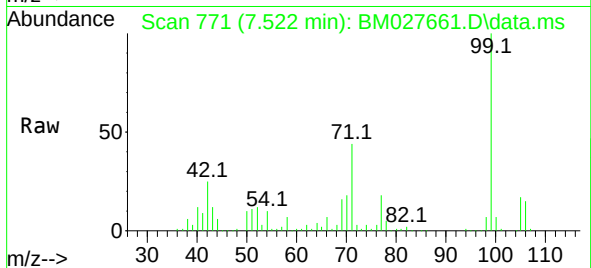




#7  
Phenol-d6  
Concen: 83.35 ng  
RT: 7.522 min Scan# 771  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

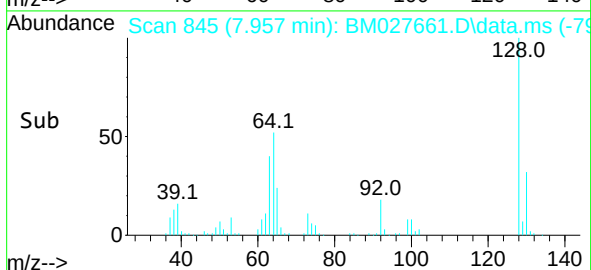
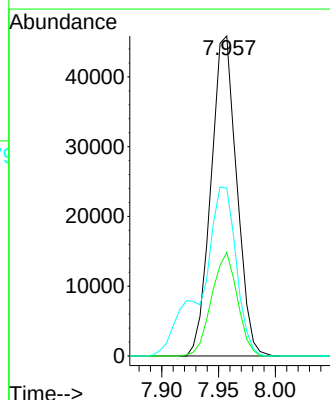
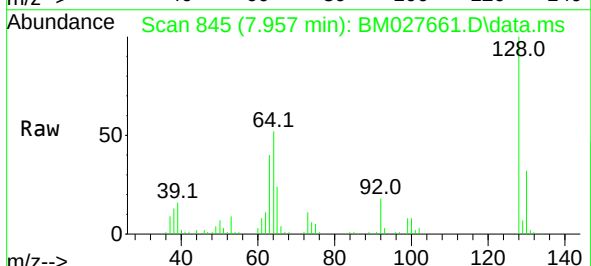
Instrument :  
BNA\_M  
ClientSampleId :  
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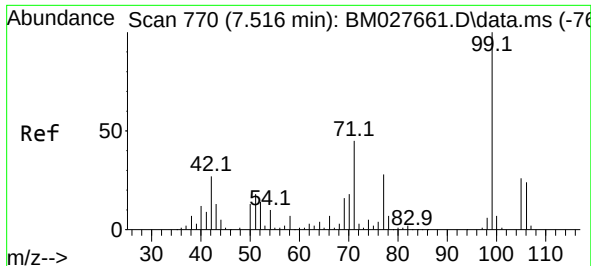
Tgt Ion: 99 Resp: 202462  
Ion Ratio Lower Upper  
99 100  
42 25.1 13.5 20.3#  
71 44.5 39.4 59.0



#8  
2-Chlorophenol  
Concen: 39.42 ng  
RT: 7.957 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
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Tgt Ion:128 Resp: 72231  
Ion Ratio Lower Upper  
128 100  
130 32.3 11.5 51.5  
64 52.4 30.1 70.1

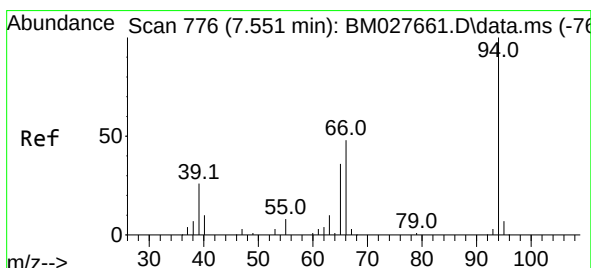
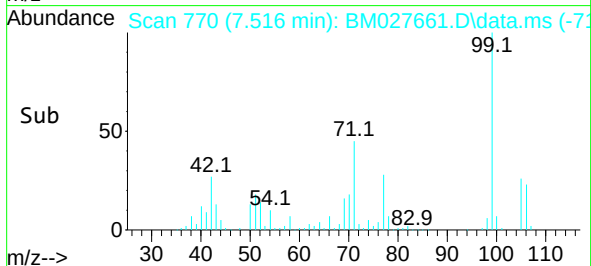
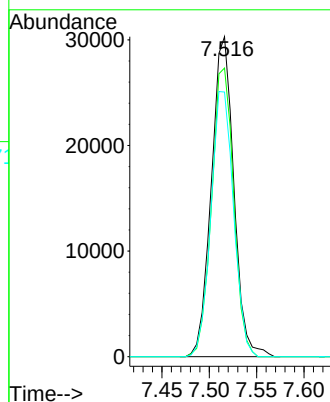
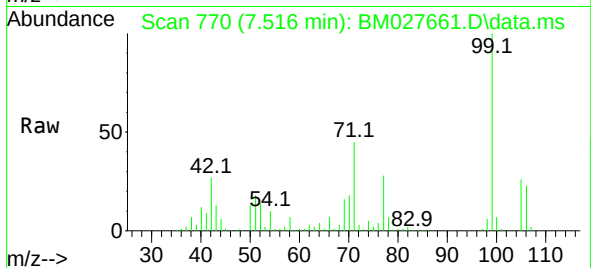




#9  
Benzaldehyde  
Concen: 26.10 ng  
RT: 7.516 min Scan# 770  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

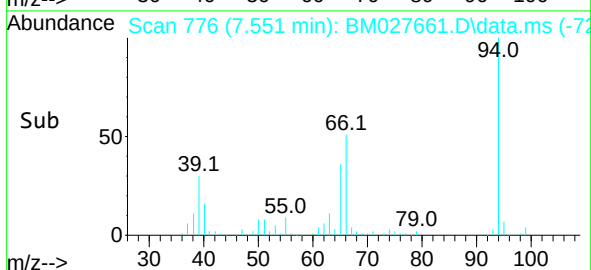
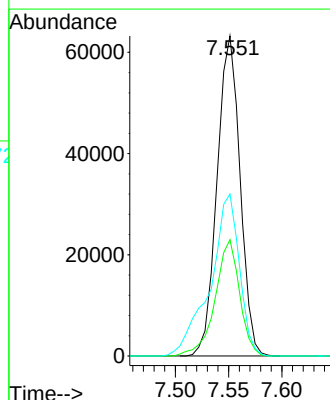
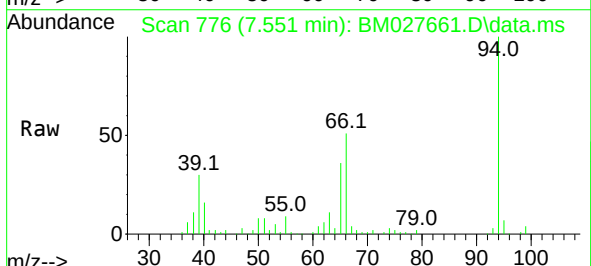
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion: 77 Resp: 49878  
Ion Ratio Lower Upper  
77 100  
105 90.2 64.7 104.7  
106 82.7 57.5 97.5

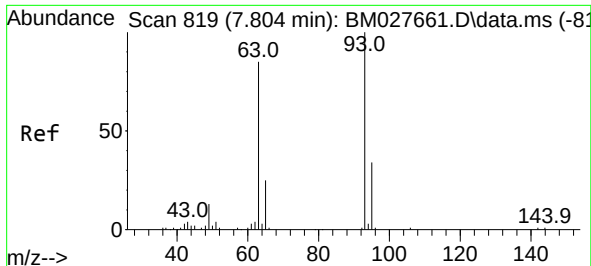


#10  
Phenol  
Concen: 40.59 ng  
RT: 7.551 min Scan# 776  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion: 94 Resp: 94740  
Ion Ratio Lower Upper  
94 100  
65 36.3 16.4 56.4  
66 50.6 30.2 70.2



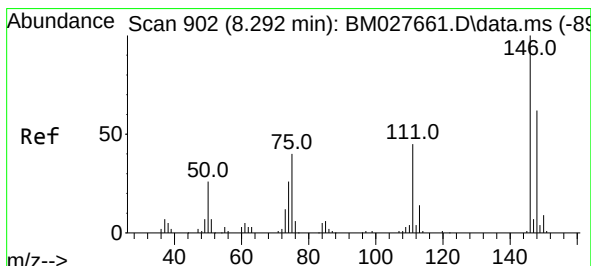
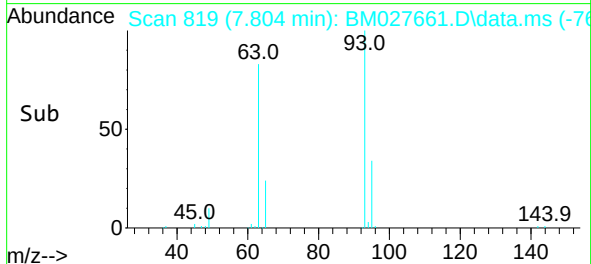
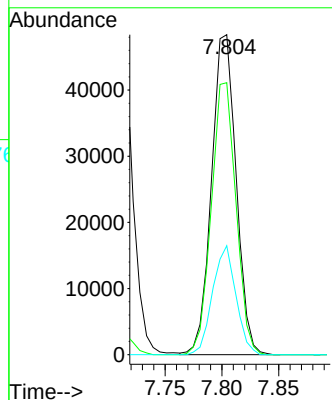
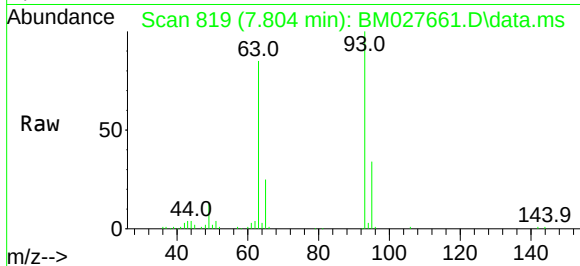




#11  
bis(2-Chloroethyl)ether  
Concen: 37.18 ng  
RT: 7.804 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

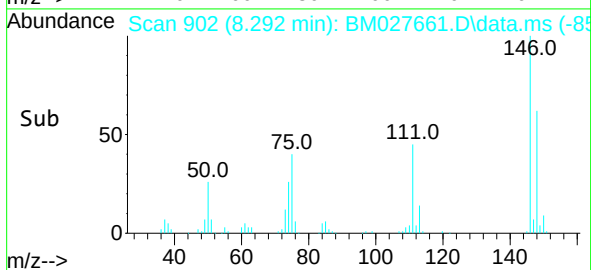
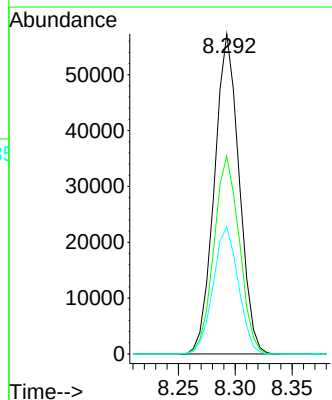
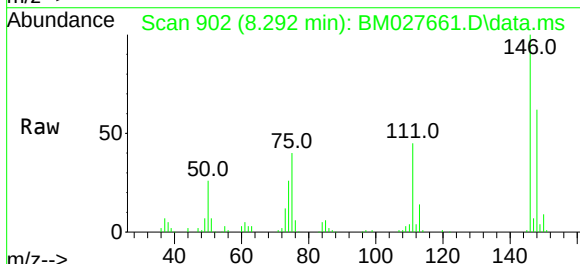
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

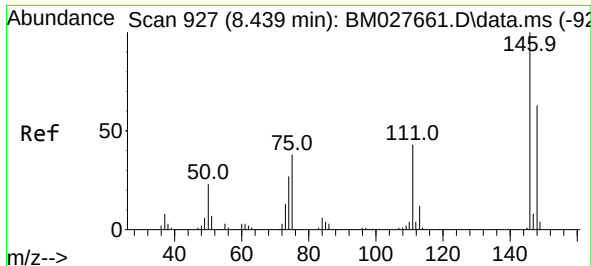
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 73029 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 85.0  | 53.1  | 93.1  |
| 95       | 34.0  | 12.1  | 52.1  |



#12  
1,3-Dichlorobenzene  
Concen: 38.05 ng  
RT: 8.292 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 86793 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 61.8  | 51.6  | 77.4  |
| 75       | 39.7  | 33.0  | 49.6  |

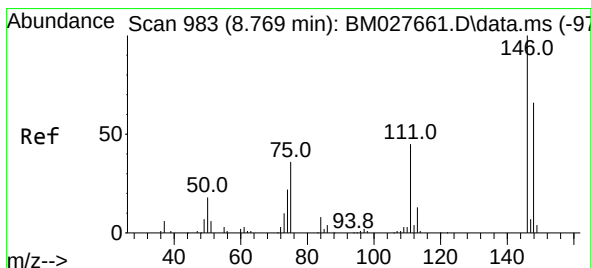
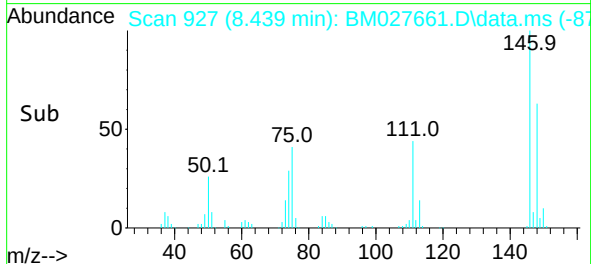
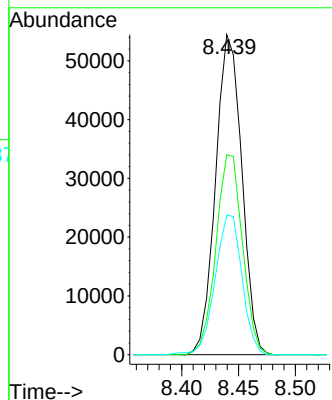
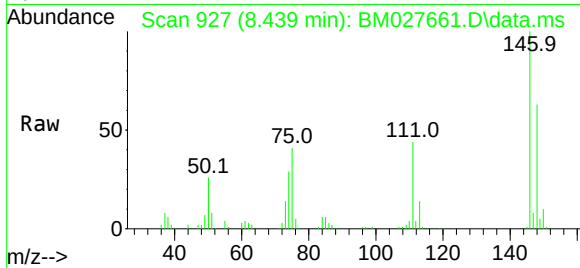




#13  
1,4-Dichlorobenzene  
Concen: 38.18 ng  
RT: 8.439 min Scan# 927  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

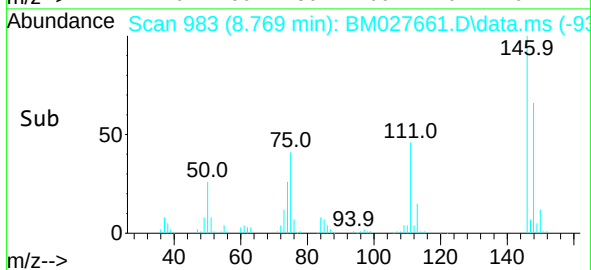
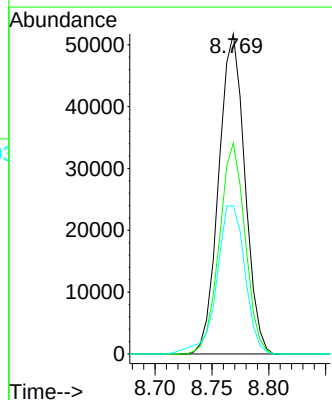
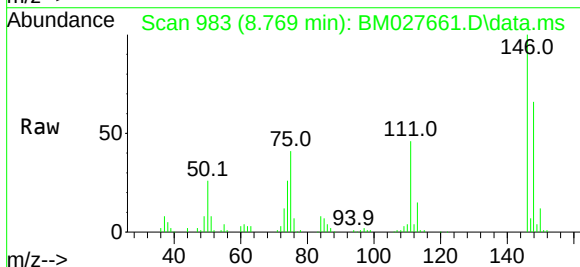
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

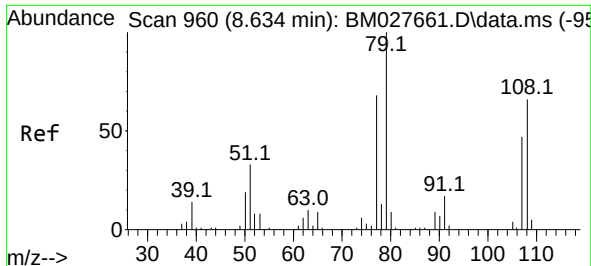
Tgt Ion:146 Resp: 87555  
Ion Ratio Lower Upper  
146 100  
148 62.5 51.4 77.0  
111 43.7 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 37.53 ng  
RT: 8.769 min Scan# 983  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:146 Resp: 82712  
Ion Ratio Lower Upper  
146 100  
148 65.9 51.3 76.9  
111 46.3 35.4 53.0

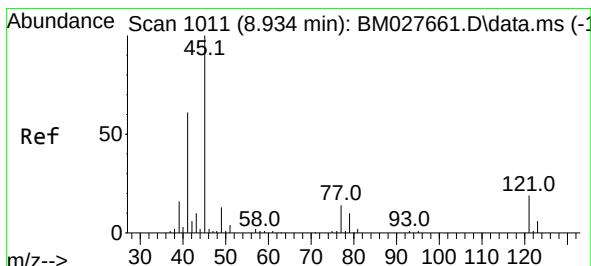
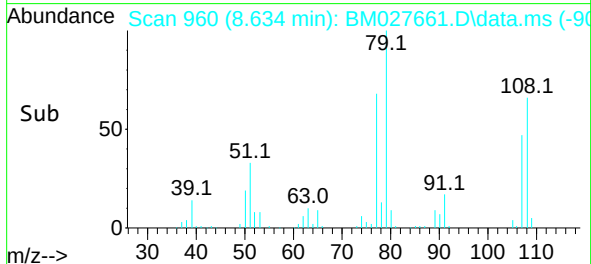
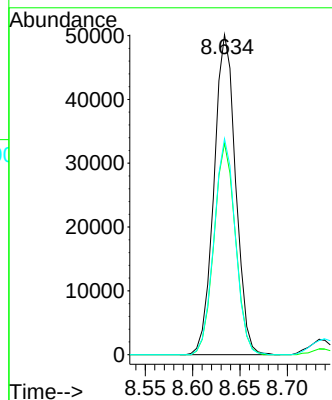
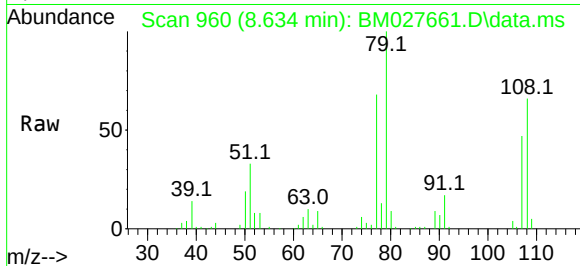




#15  
Benzyl Alcohol  
Concen: 38.23 ng  
RT: 8.634 min Scan# 960  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

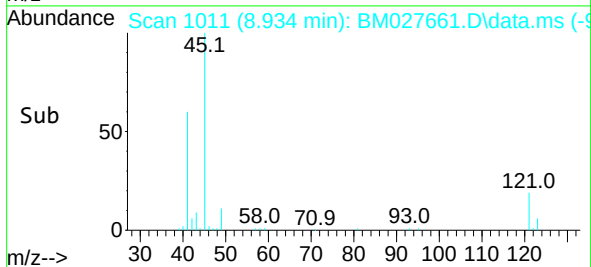
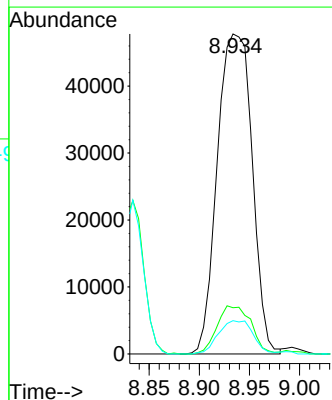
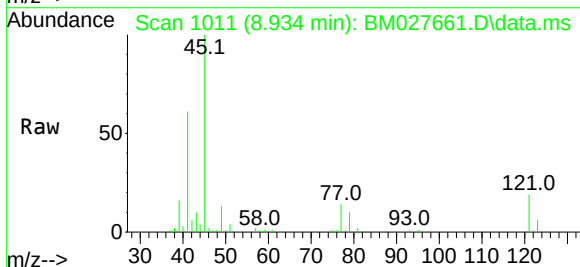
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

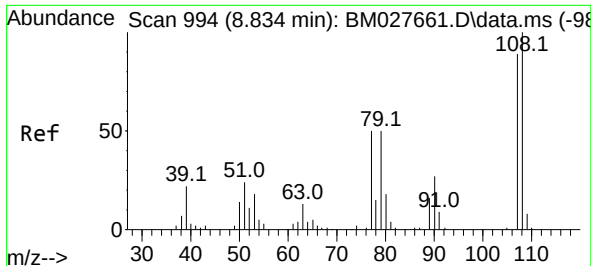
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 79803 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 108      | 66.0  | 49.0  | 73.4  |
| 77       | 67.5  | 55.2  | 82.8  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 77.74 ng  
RT: 8.934 min Scan# 1011  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 45    | Resp: | 115644 |
| Ion      | Ratio | Lower | Upper  |
| 45       | 100   |       |        |
| 77       | 14.5  | 9.5   | 49.5   |
| 79       | 10.4  | 1.8   | 41.8   |

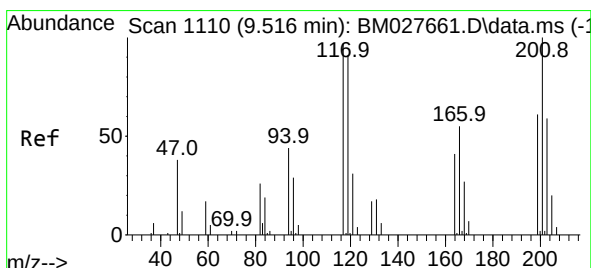
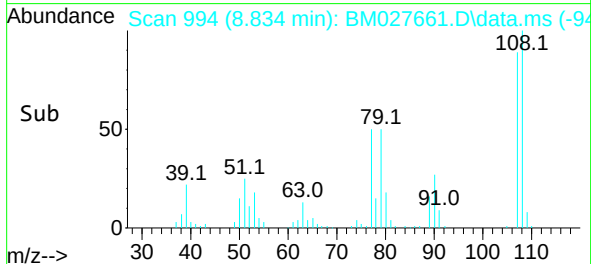
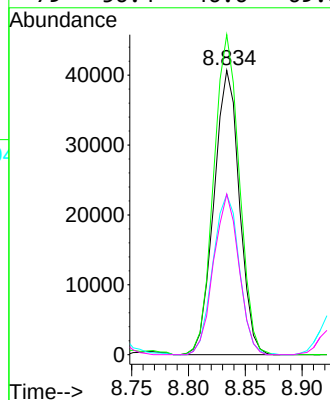
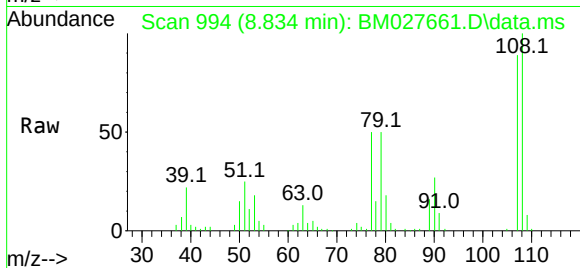




#17  
2-Methylphenol  
Concen: 40.04 ng  
RT: 8.834 min Scan# 994  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

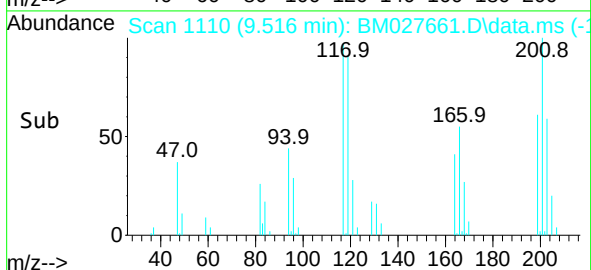
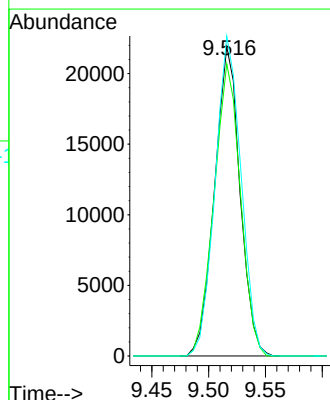
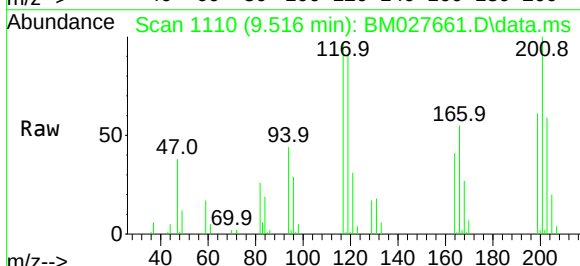
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

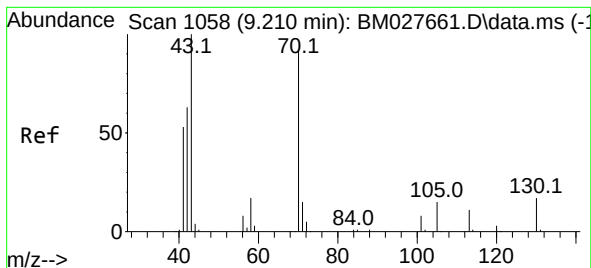
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 63465 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 112.5 | 87.8  | 131.6 |
| 77        | 56.4  | 50.9  | 76.3  |
| 79        | 56.4  | 46.6  | 69.8  |



#18  
Hexachloroethane  
Concen: 37.20 ng  
RT: 9.516 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 34192 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 94.5  | 73.1  | 109.7 |
| 201       | 103.5 | 88.7  | 133.1 |



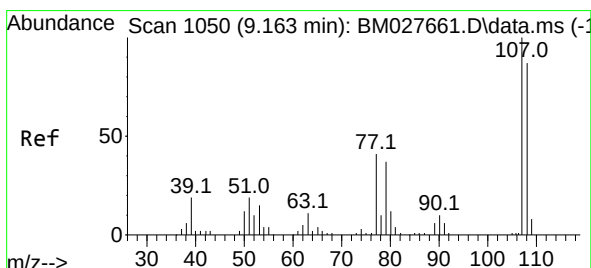
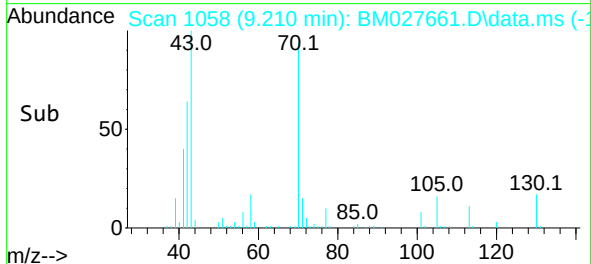
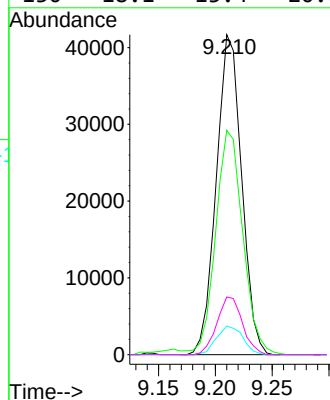
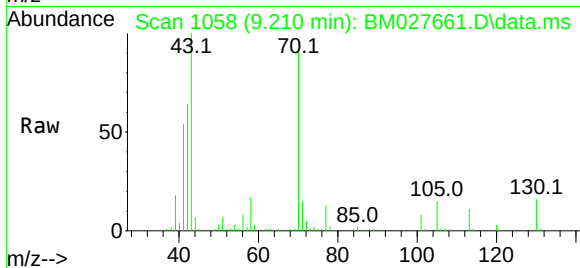


#19

n-Nitroso-di-n-propylamine  
Concen: 33.52 ng  
RT: 9.210 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

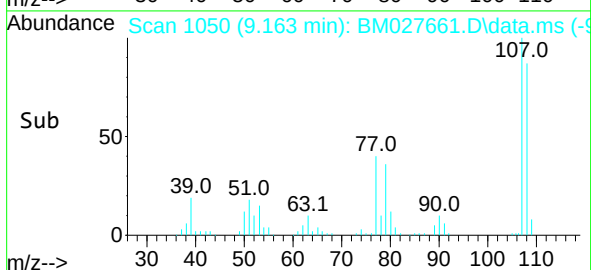
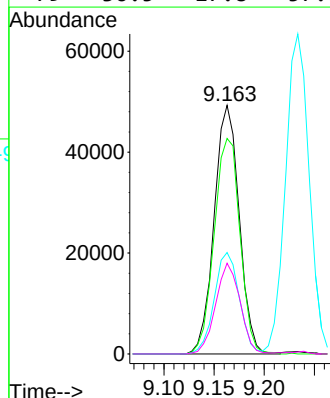
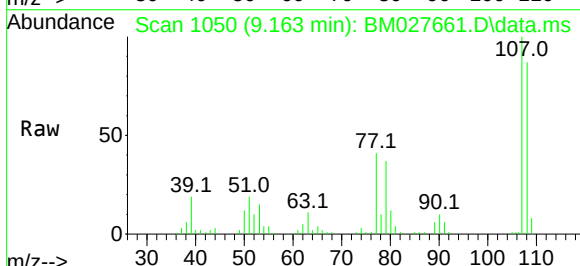
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 70    | Resp: | 64835 |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 70.1  | 31.9  | 47.9# |
| 101       | 9.0   | 7.0   | 10.4  |
| 130       | 18.1  | 13.4  | 20.0  |

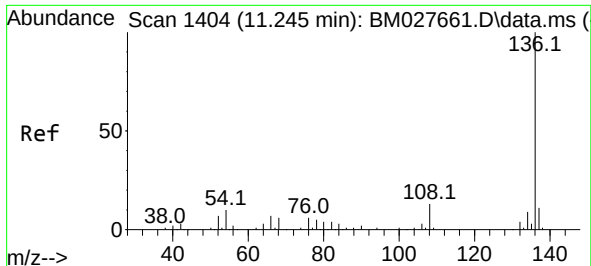


#20

3+4-Methylphenols  
Concen: 39.49 ng  
RT: 9.163 min Scan# 1050  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 85405 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 86.7  | 64.5  | 104.5 |
| 77        | 40.8  | 24.2  | 64.2  |
| 79        | 36.5  | 17.8  | 57.8  |

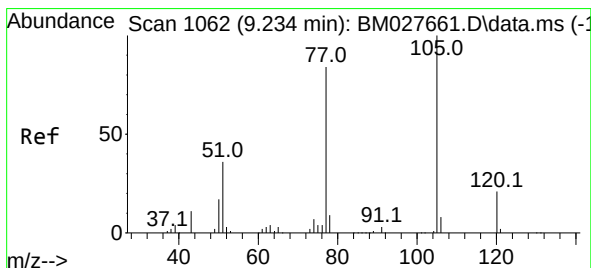
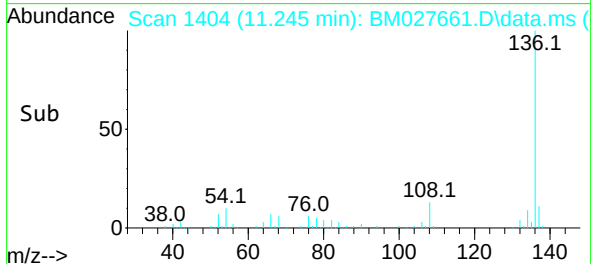
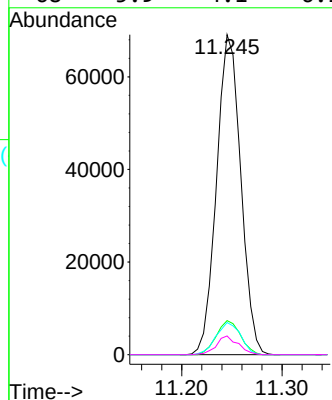
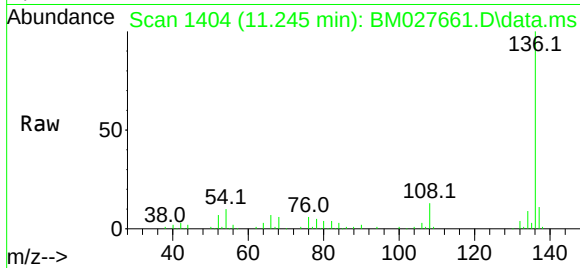




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.245 min Scan# 1404  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

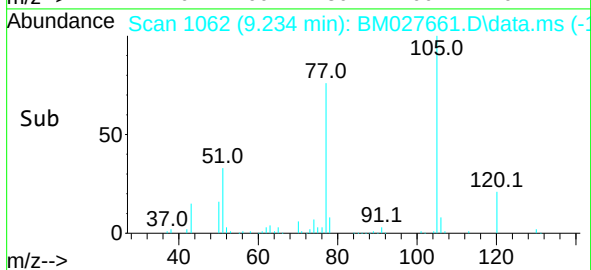
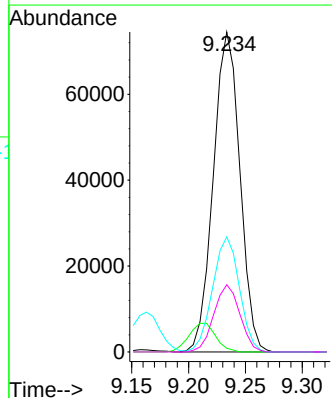
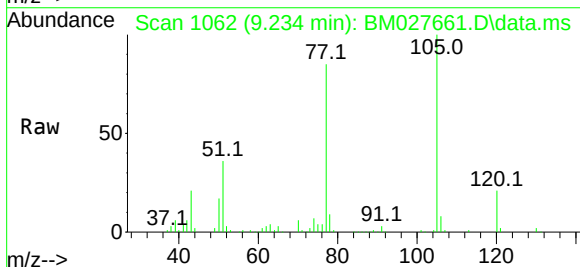
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

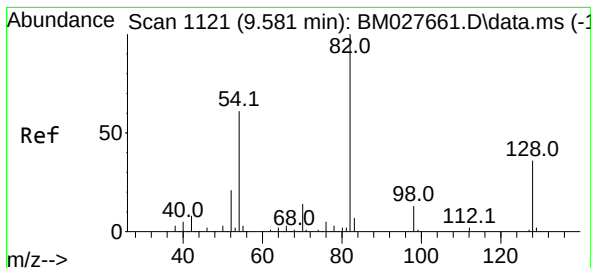
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 115584 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.7  | 8.6   | 12.8   |
| 54        | 10.0  | 4.6   | 7.0#   |
| 68        | 5.9   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 37.27 ng  
RT: 9.234 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 121263 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 1.1   | 7.6   | 11.4#  |
| 51        | 35.9  | 18.6  | 28.0#  |
| 120       | 21.0  | 17.3  | 25.9   |





#23

Nitrobenzene-d5

Concen: 71.75 ng

RT: 9.581 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BM027661.D

Acq: 30 Oct 2020 15:24

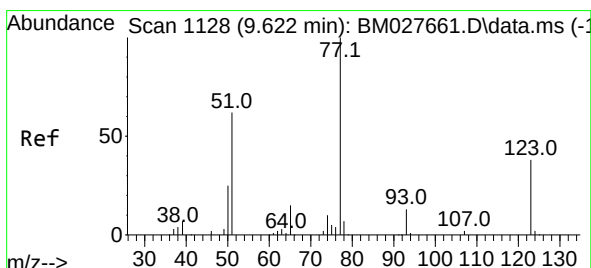
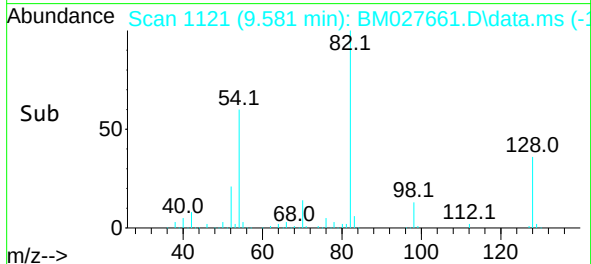
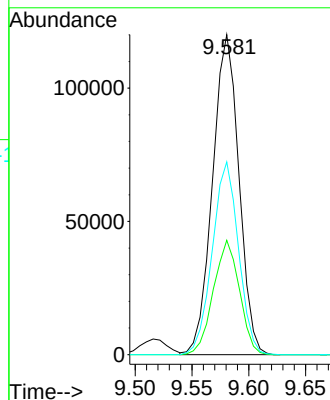
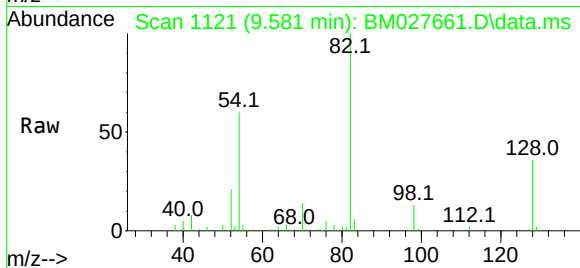
Tgt Ion: 82 Resp: 194131

Ion Ratio Lower Upper

82 100

128 35.7 27.4 41.0

54 60.3 31.4 47.0#



#24

Nitrobenzene

Concen: 34.41 ng

RT: 9.622 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BM027661.D

Acq: 30 Oct 2020 15:24

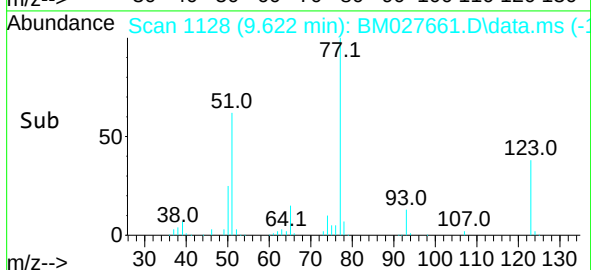
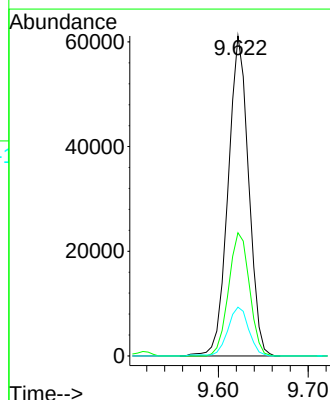
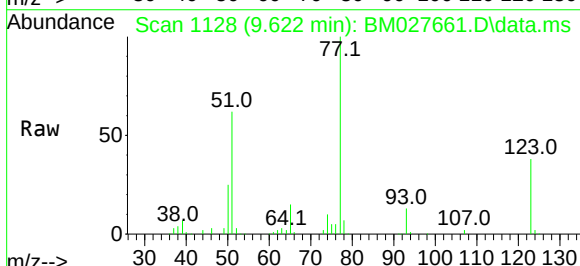
Tgt Ion: 77 Resp: 96915

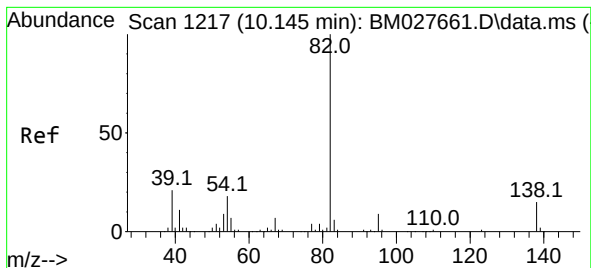
Ion Ratio Lower Upper

77 100

123 38.5 29.1 43.7

65 15.3 11.3 16.9





#25

Isophorone

Concen: 34.36 ng

RT: 10.145 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BM027661.D

Acq: 30 Oct 2020 15:24

Tgt Ion: 82 Resp: 163550

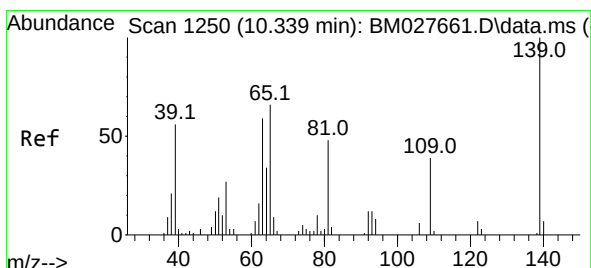
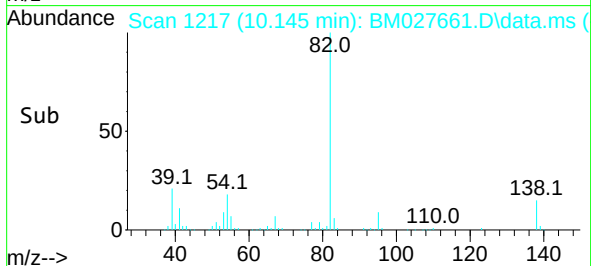
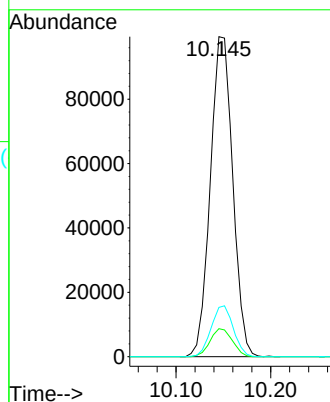
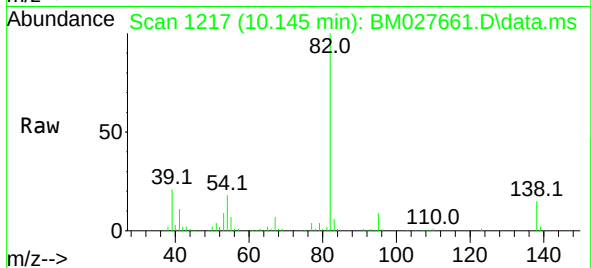
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 8.8   | 6.8   | 10.2  |
| 138 | 15.4  | 13.1  | 19.7  |

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



#26

2-Nitrophenol

Concen: 31.61 ng

RT: 10.339 min Scan# 1250

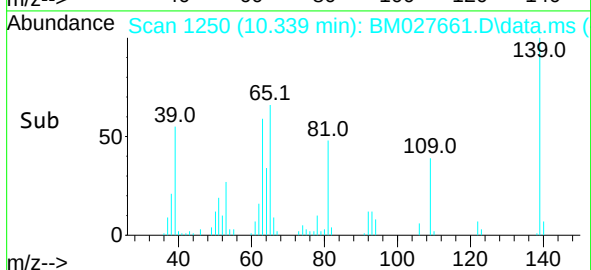
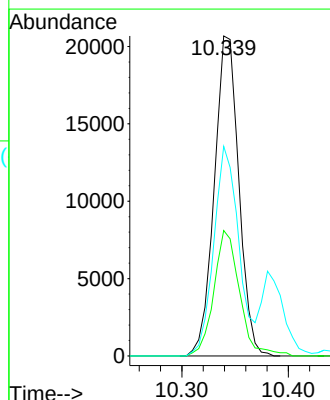
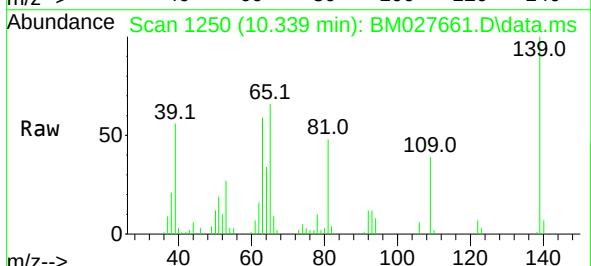
Delta R.T. 0.000 min

Lab File: BM027661.D

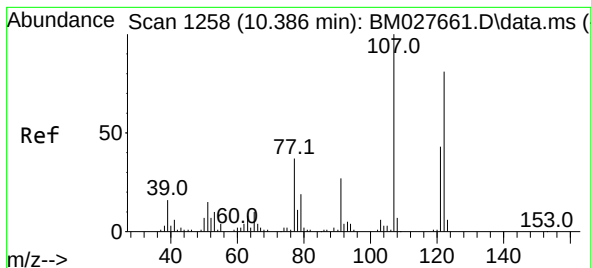
Acq: 30 Oct 2020 15:24

Tgt Ion:139 Resp: 33051

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 139 | 100   |       |       |
| 109 | 39.2  | 33.8  | 50.8  |
| 65  | 65.5  | 51.0  | 76.6  |



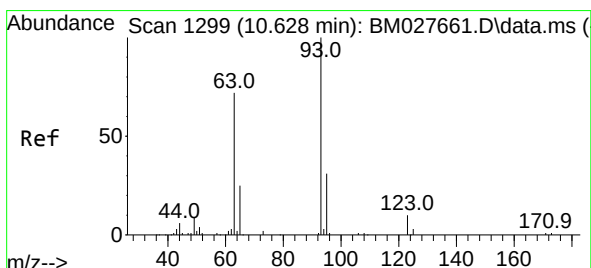
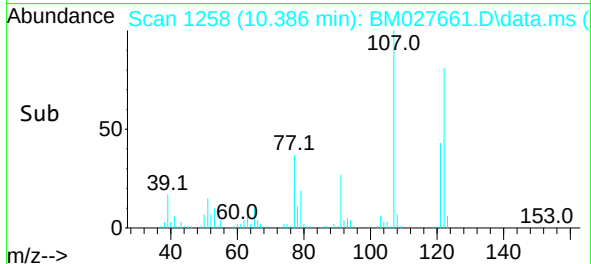
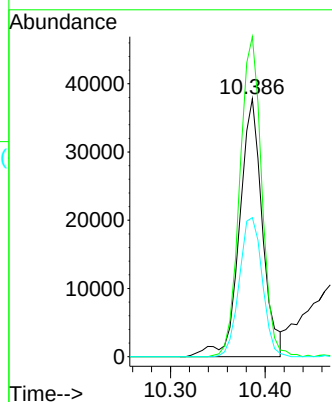
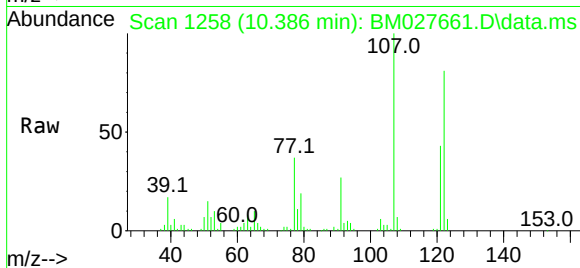




#27  
2,4-Dimethylphenol  
Concen: 35.33 ng  
RT: 10.386 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

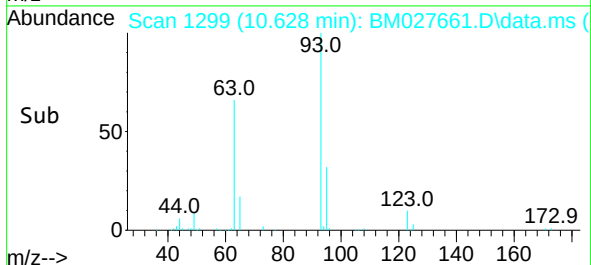
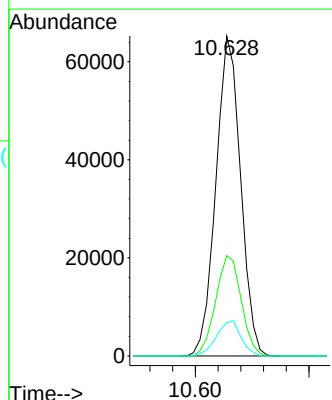
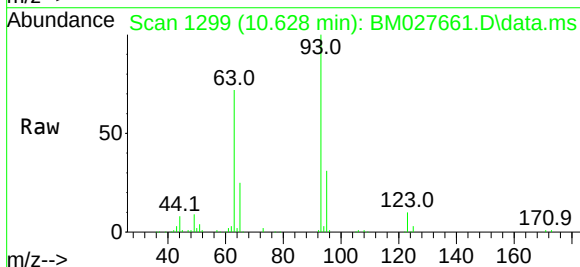
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

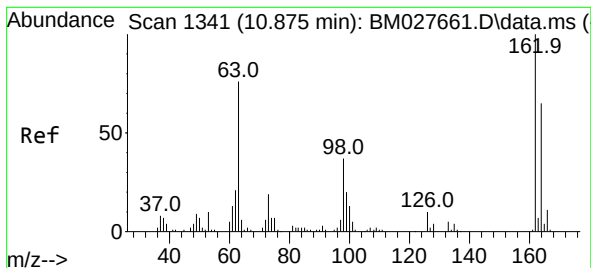
Tgt Ion:122 Resp: 63090  
Ion Ratio Lower Upper  
122 100  
107 124.0 106.6 159.8  
121 53.9 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.05 ng  
RT: 10.628 min Scan# 1299  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion: 93 Resp: 98436  
Ion Ratio Lower Upper  
93 100  
95 31.4 26.5 39.7  
123 10.4 8.6 12.8

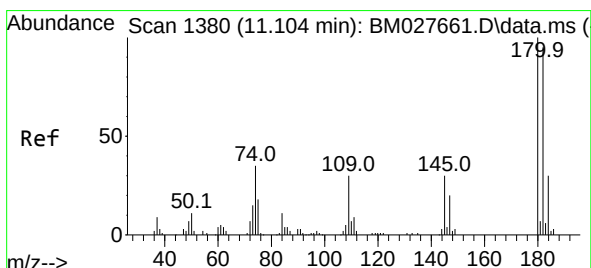
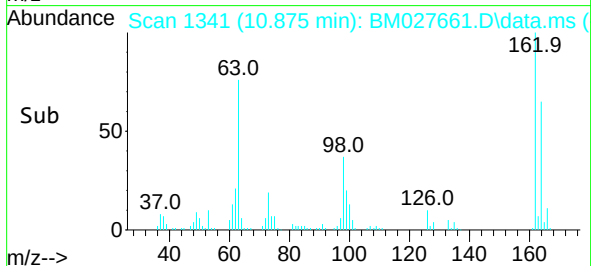
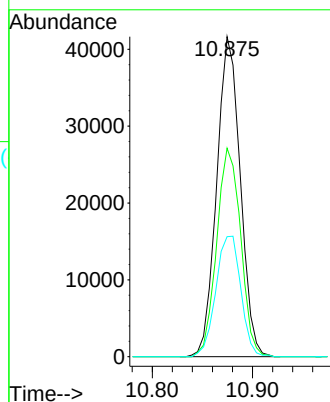
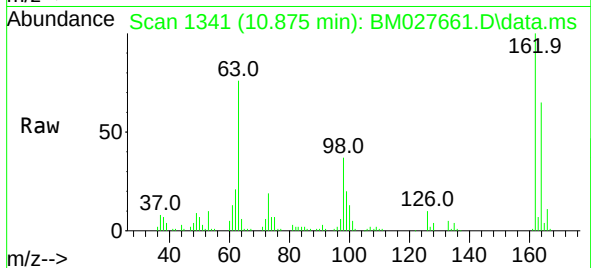




#29  
2,4-Dichlorophenol  
Concen: 33.02 ng  
RT: 10.875 min Scan# 1341  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

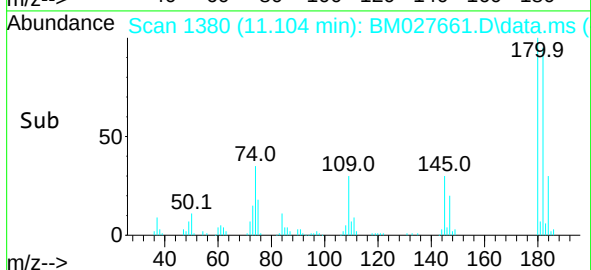
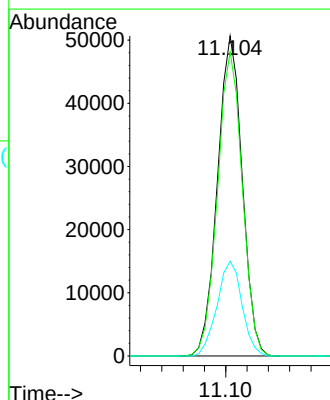
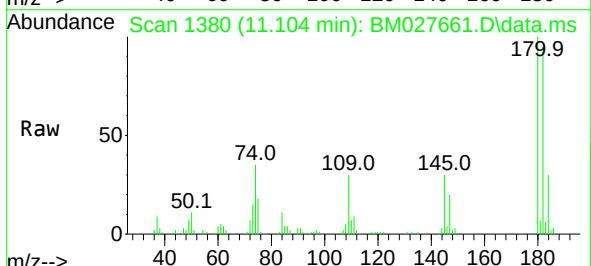
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

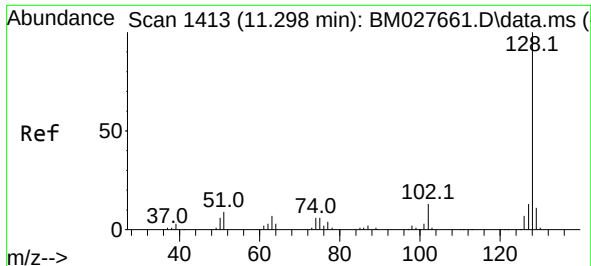
Tgt Ion:162 Resp: 67891  
Ion Ratio Lower Upper  
162 100  
164 65.2 43.2 83.2  
98 37.5 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 33.22 ng  
RT: 11.104 min Scan# 1380  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:180 Resp: 81554  
Ion Ratio Lower Upper  
180 100  
182 95.0 77.7 116.5  
145 29.6 23.4 35.0

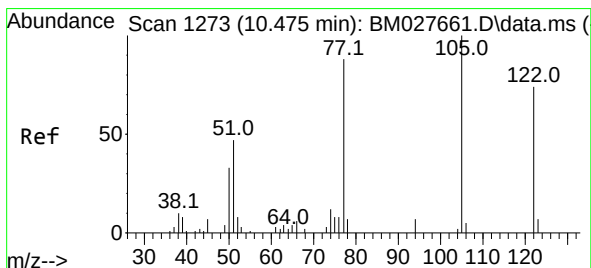
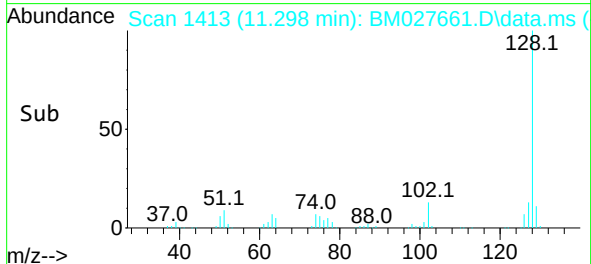
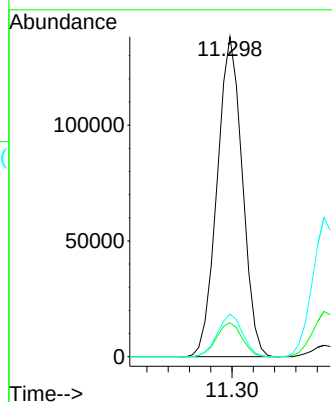
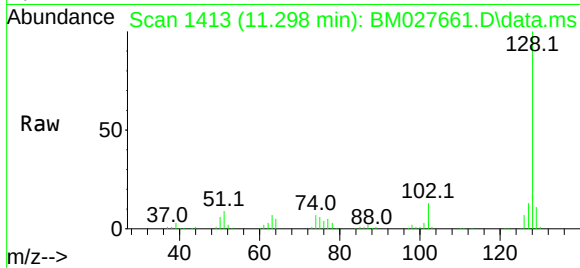




#31  
Naphthalene  
Concen: 36.56 ng  
RT: 11.298 min Scan# 1413  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

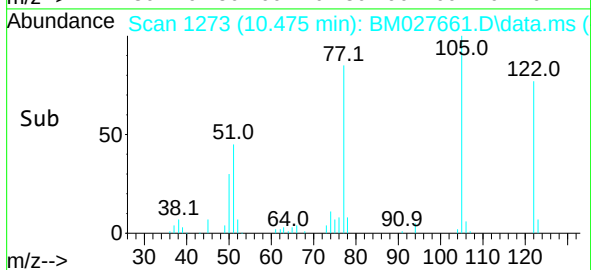
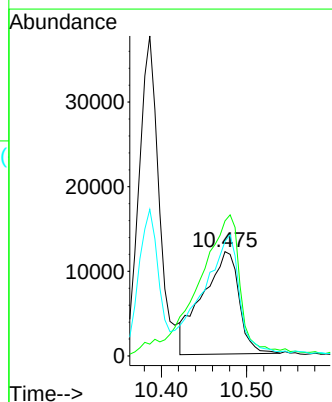
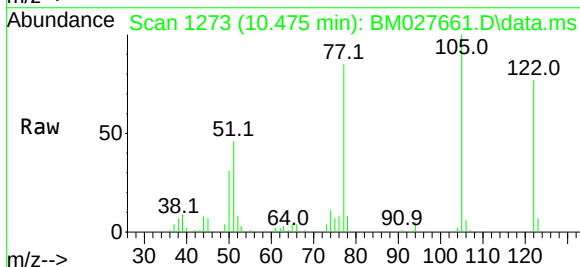
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

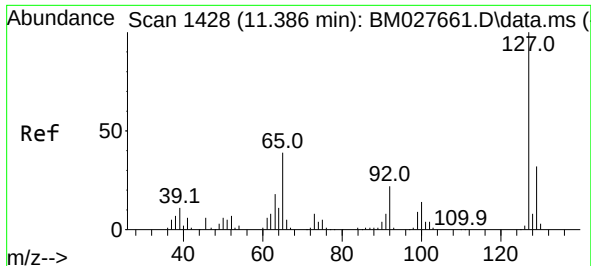
Tgt Ion:128 Resp: 226381  
Ion Ratio Lower Upper  
128 100  
129 10.6 9.0 13.4  
127 13.3 10.6 15.8



#32  
Benzoic acid  
Concen: 31.46 ng  
RT: 10.475 min Scan# 1273  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:122 Resp: 36127  
Ion Ratio Lower Upper  
122 100  
105 129.4 114.0 154.0  
77 109.7 101.8 141.8

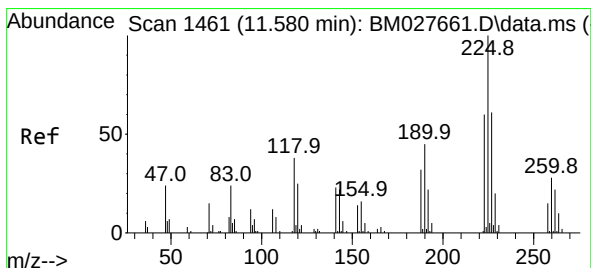
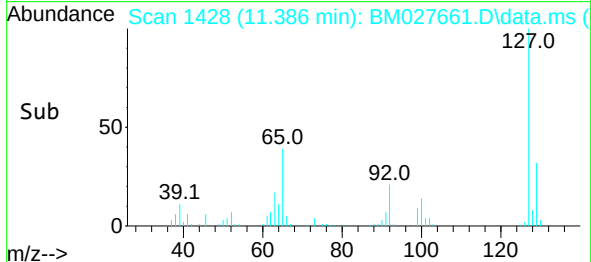
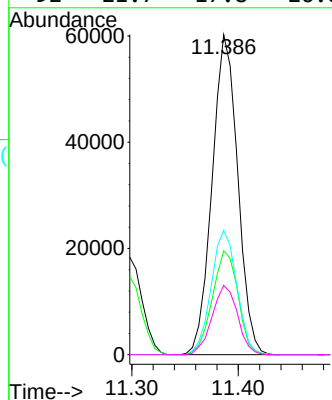
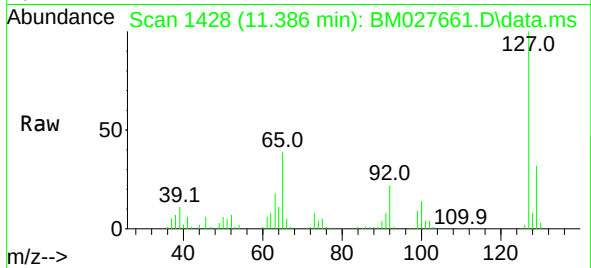




#33  
4-Chloroaniline  
Concen: 38.21 ng  
RT: 11.386 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

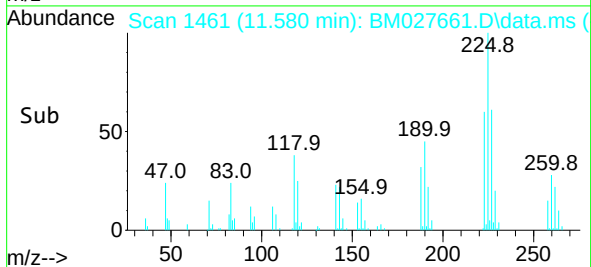
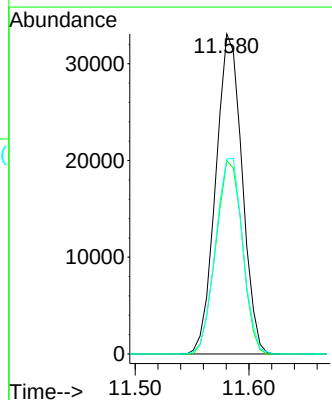
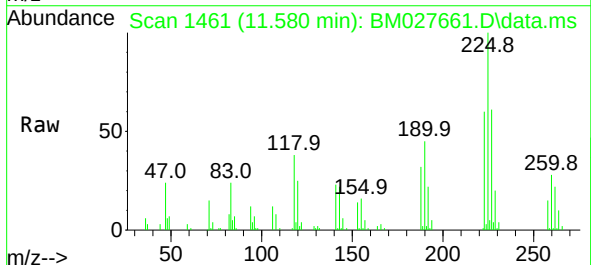
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

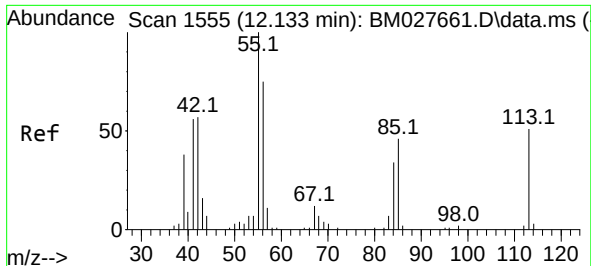
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 100446 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 24.7  | 37.1   |
| 65       | 38.8  | 30.2  | 45.4   |
| 92       | 21.7  | 17.8  | 26.8   |



#34  
Hexachlorobutadiene  
Concen: 32.14 ng  
RT: 11.580 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 53314 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 60.5  | 51.0  | 76.4  |
| 227      | 60.9  | 50.6  | 75.8  |

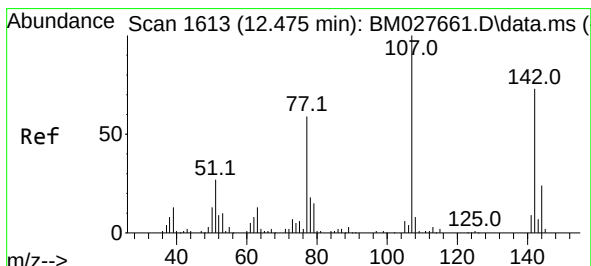
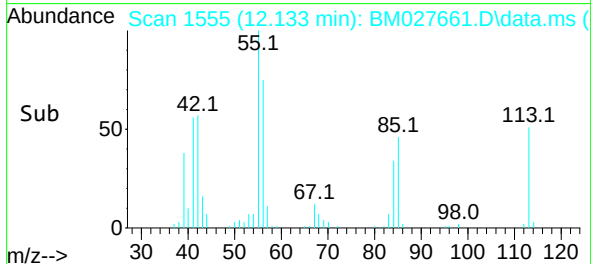
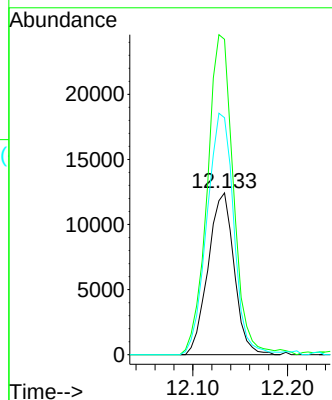
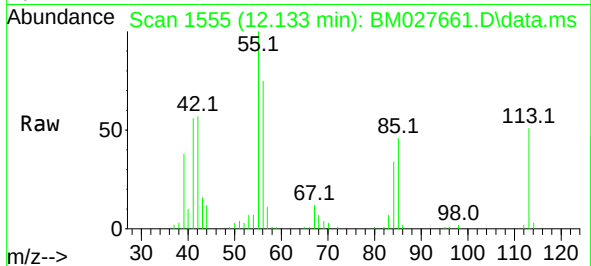




#35  
Caprolactam  
Concen: 39.12 ng  
RT: 12.133 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

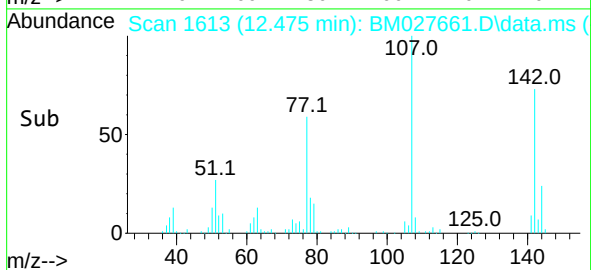
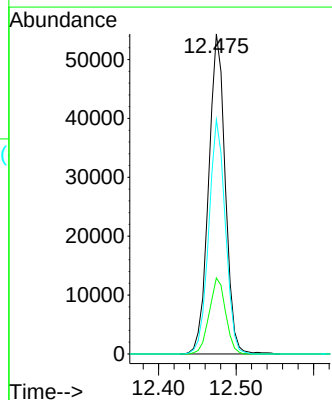
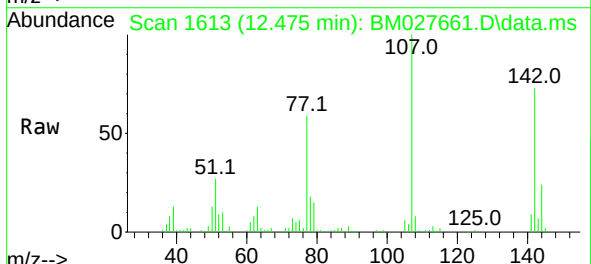
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

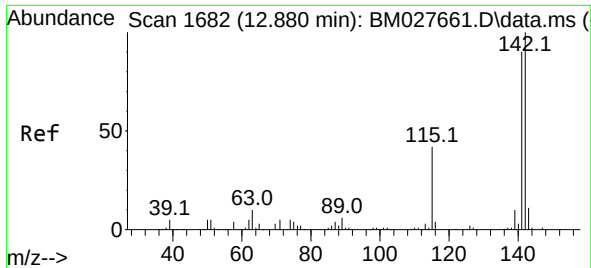
Tgt Ion:113 Resp: 23671  
Ion Ratio Lower Upper  
113 100  
55 194.8 103.2 143.2#  
56 146.4 84.2 124.2#



#36  
4-Chloro-3-methylphenol  
Concen: 36.74 ng  
RT: 12.475 min Scan# 1613  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:107 Resp: 81163  
Ion Ratio Lower Upper  
107 100  
144 23.8 20.1 30.1  
142 73.2 60.3 90.5

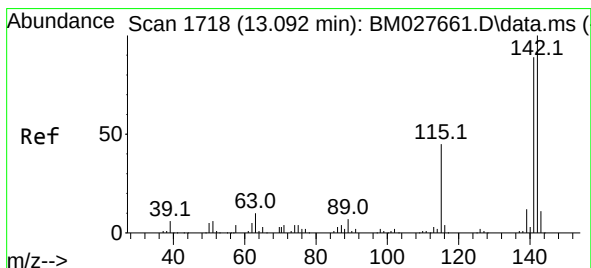
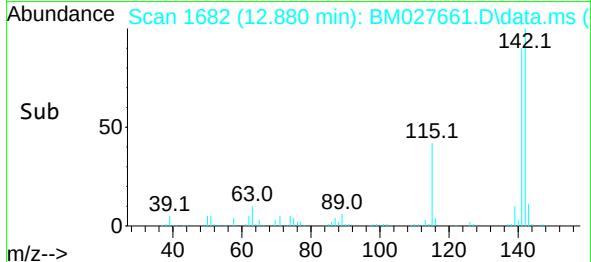
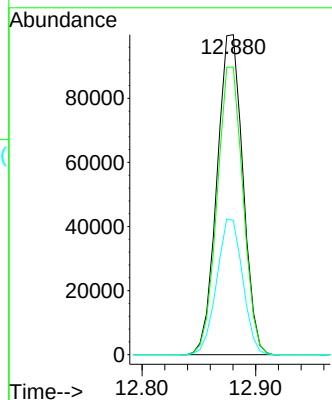
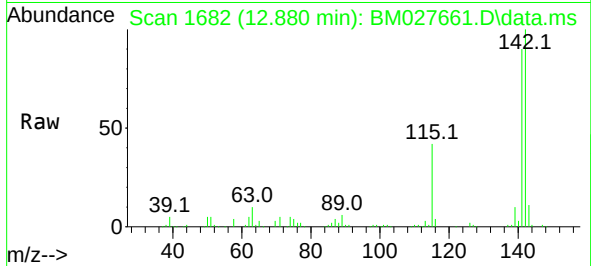




#37  
2-Methylnaphthalene  
Concen: 32.68 ng  
RT: 12.880 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

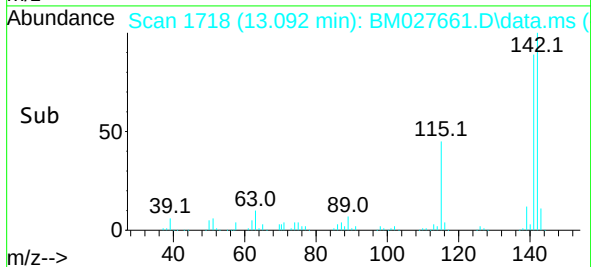
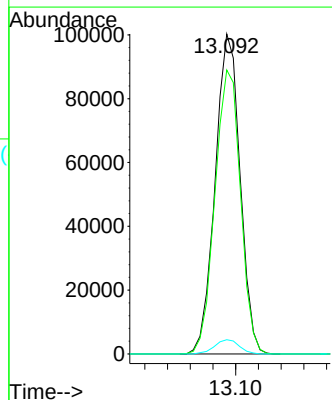
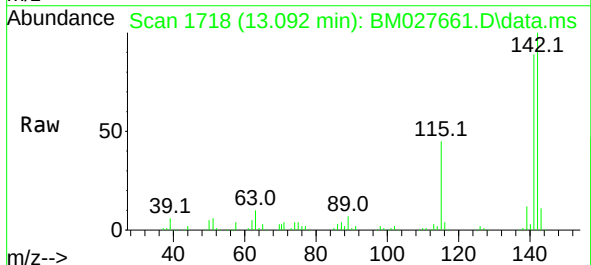
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

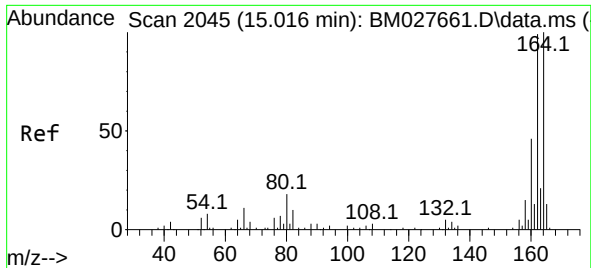
Tgt Ion:142 Resp: 158559  
Ion Ratio Lower Upper  
142 100  
141 89.9 70.3 105.5  
115 42.0 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 33.53 ng  
RT: 13.092 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:142 Resp: 152748  
Ion Ratio Lower Upper  
142 100  
141 88.7 73.8 110.6  
116 4.4 3.5 5.3

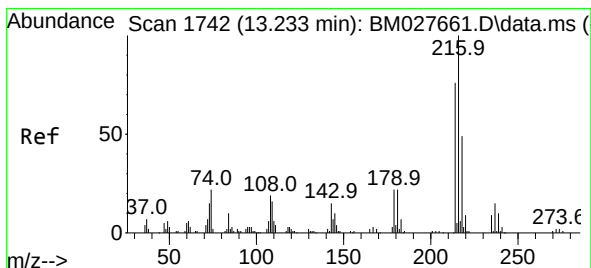
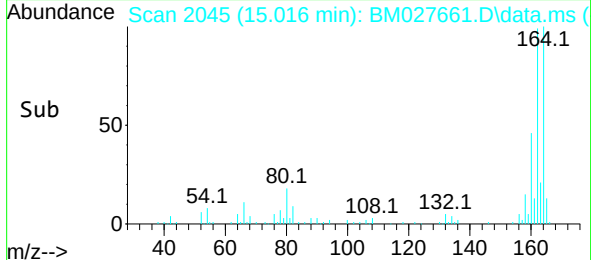
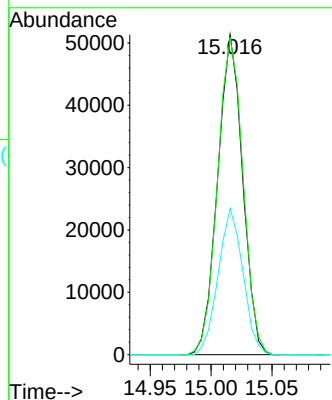
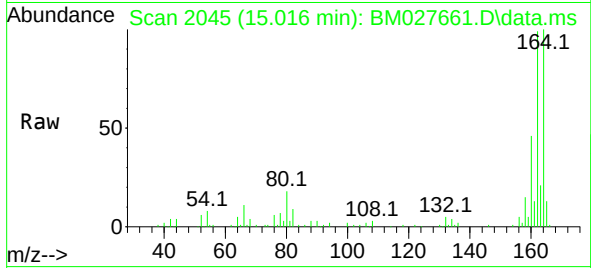




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 15.016 min Scan# 2045  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

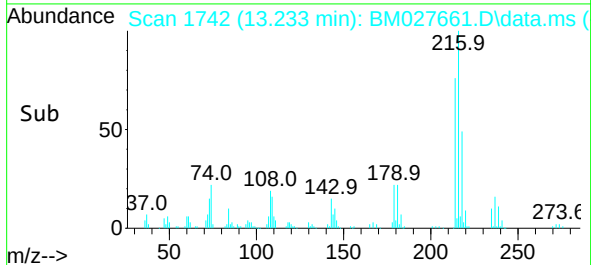
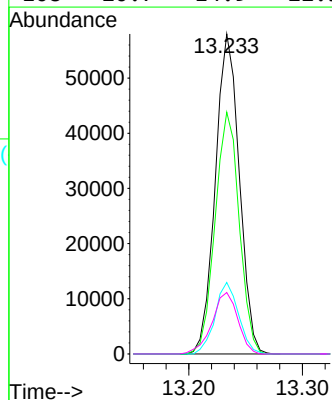
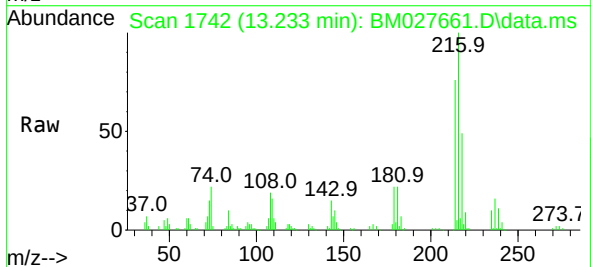
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

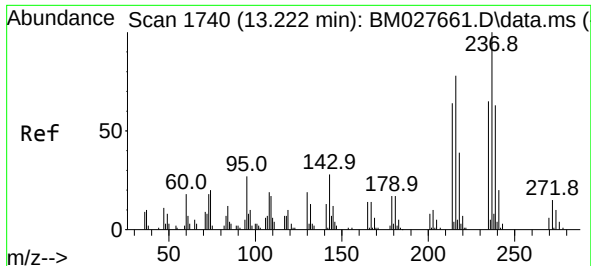
Tgt Ion:164 Resp: 73174  
Ion Ratio Lower Upper  
164 100  
162 99.0 80.4 120.6  
160 45.7 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 32.30 ng  
RT: 13.233 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:216 Resp: 85085  
Ion Ratio Lower Upper  
216 100  
214 75.8 62.1 93.1  
179 22.0 17.2 25.8  
108 20.7 14.9 22.3

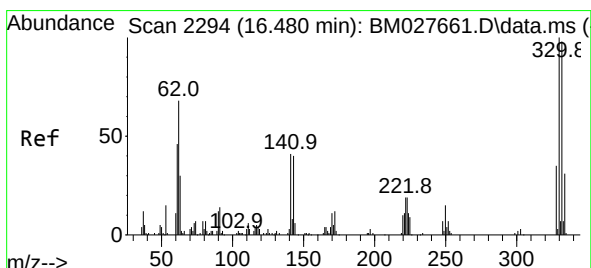
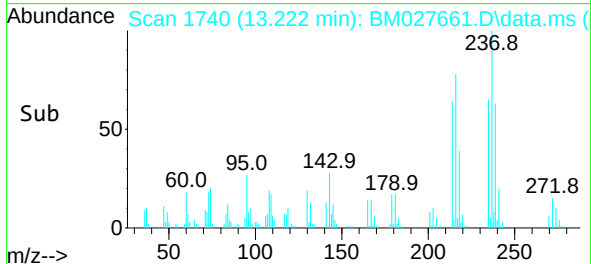
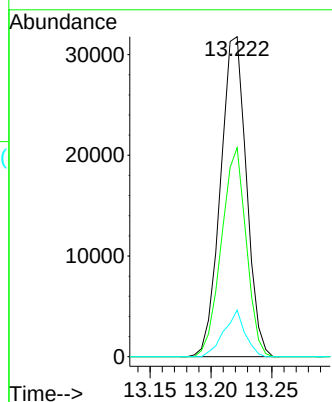
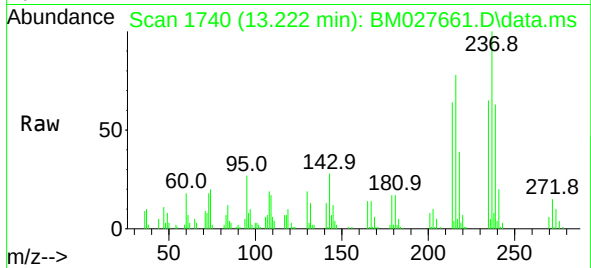




#41  
Hexachlorocyclopentadiene  
Concen: 27.14 ng  
RT: 13.222 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

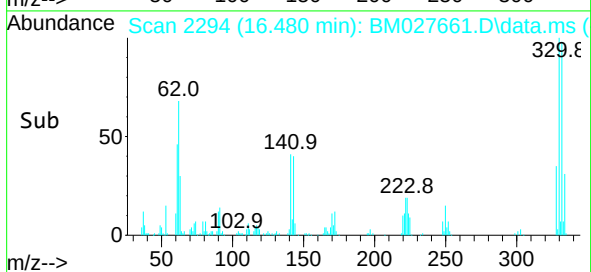
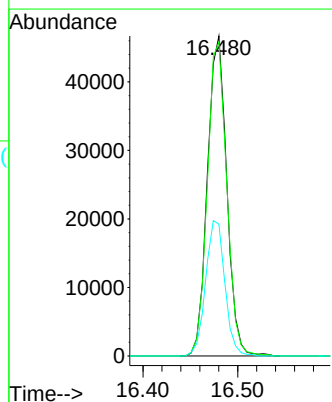
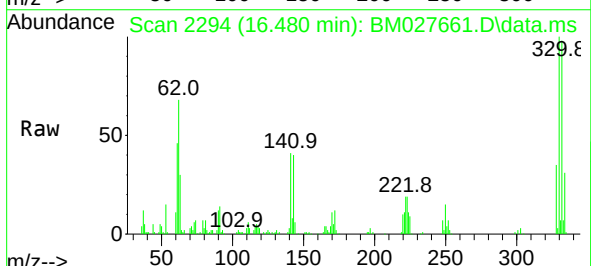
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 47056 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 65.3  | 43.1  | 83.1  |
| 272       | 14.5  | 0.0   | 33.0  |

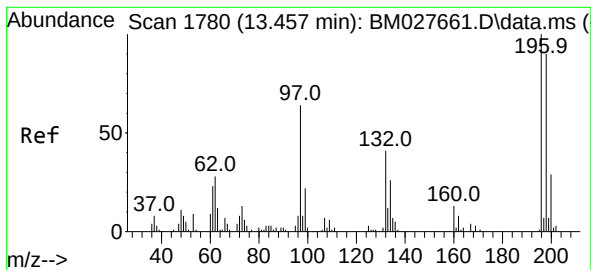


#42  
2,4,6-Tribromophenol  
Concen: 51.50 ng  
RT: 16.480 min Scan# 2294  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 66077 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 98.6  | 77.8  | 116.8 |
| 141       | 42.2  | 28.4  | 42.6  |



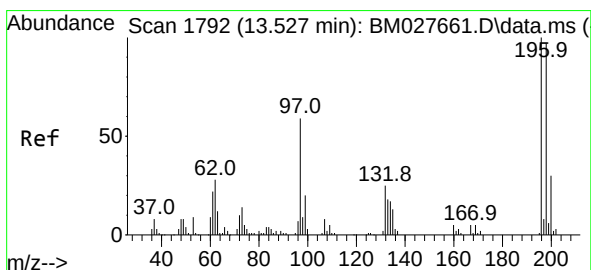
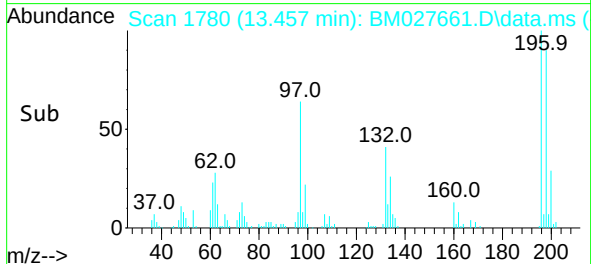
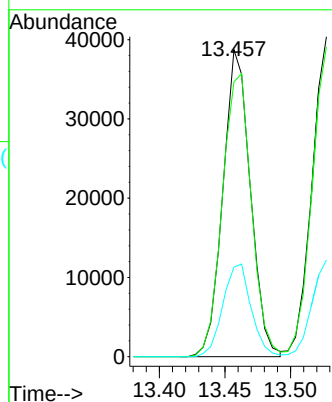
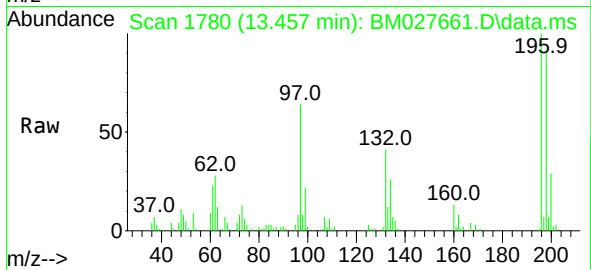




#43  
2,4,6-Trichlorophenol  
Concen: 34.89 ng  
RT: 13.457 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

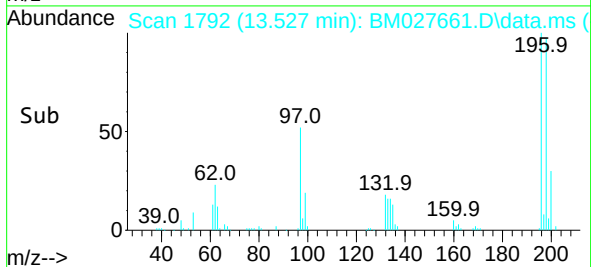
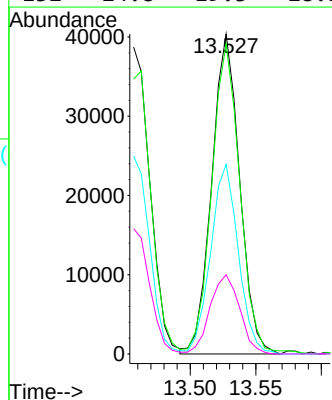
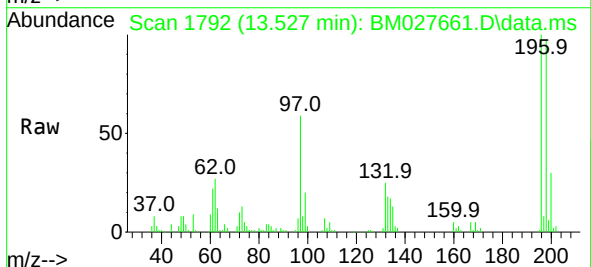
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

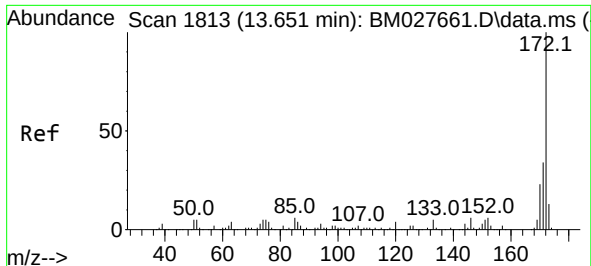
Tgt Ion:196 Resp: 56357  
Ion Ratio Lower Upper  
196 100  
198 89.6 74.9 112.3  
200 29.2 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 34.01 ng  
RT: 13.527 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:196 Resp: 59721  
Ion Ratio Lower Upper  
196 100  
198 96.8 79.0 118.6  
97 59.2 40.5 60.7  
132 24.8 19.3 28.9

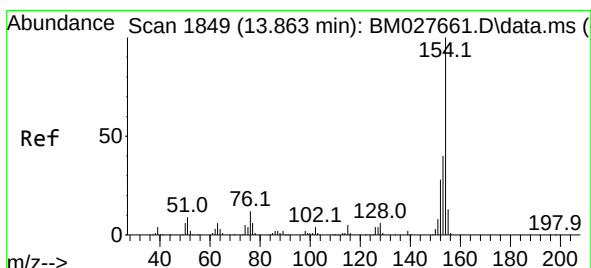
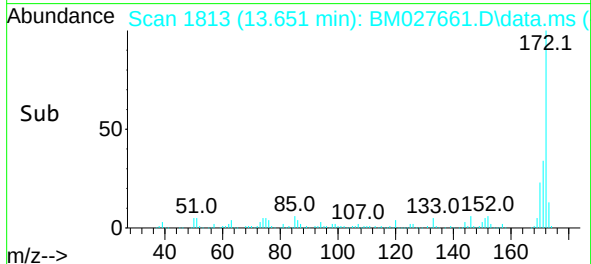
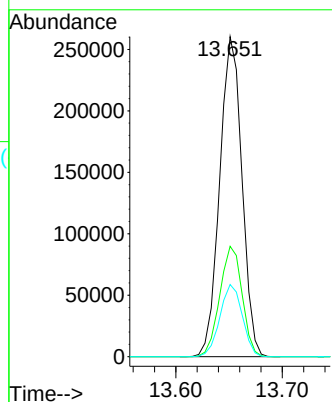
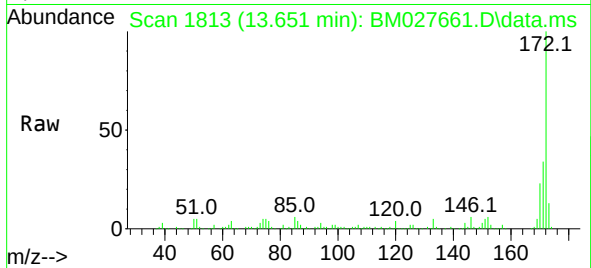




#45  
2-Fluorobiphenyl  
Concen: 68.55 ng  
RT: 13.651 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

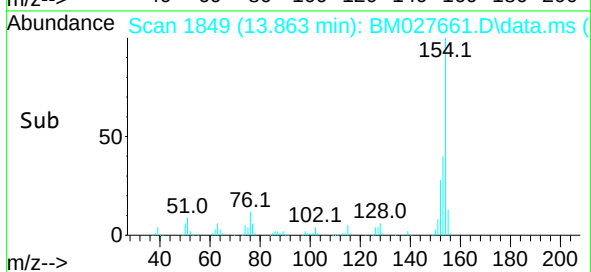
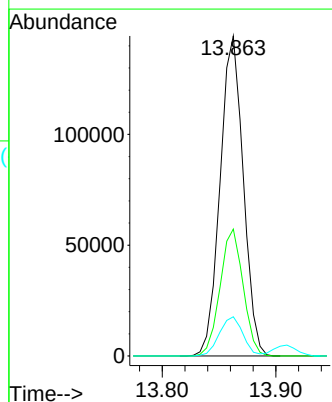
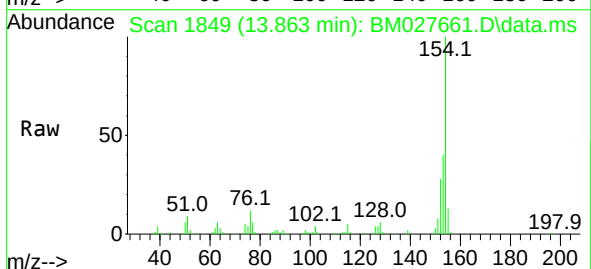
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

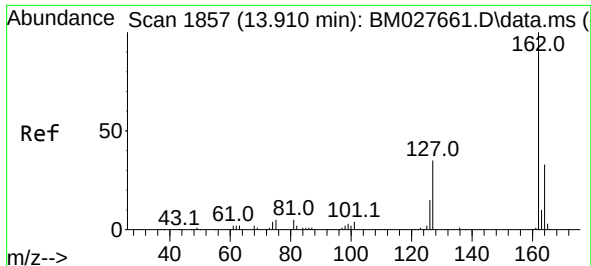
Tgt Ion:172 Resp: 377156  
Ion Ratio Lower Upper  
172 100  
171 34.5 27.8 41.8  
170 22.6 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 35.37 ng  
RT: 13.863 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:154 Resp: 204817  
Ion Ratio Lower Upper  
154 100  
153 39.6 20.0 60.0  
76 12.3 0.0 32.0

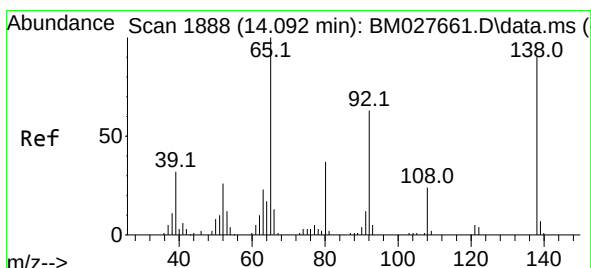
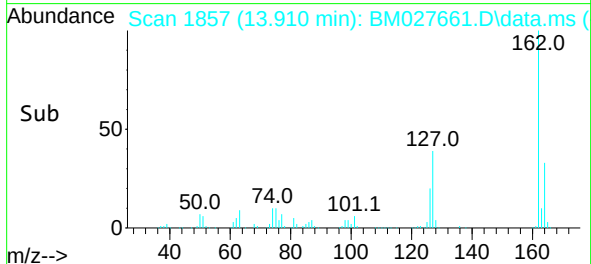
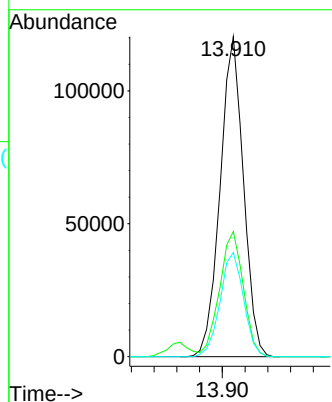
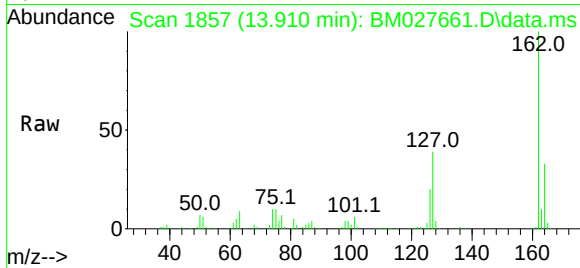




#47  
2-Chloronaphthalene  
Concen: 37.30 ng  
RT: 13.910 min Scan# 1857  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

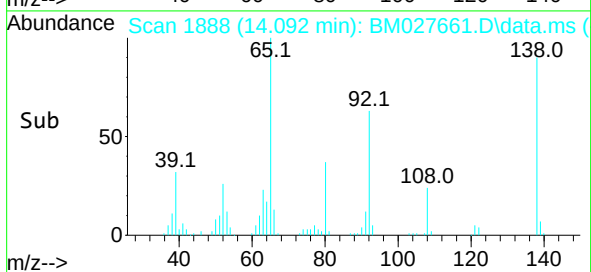
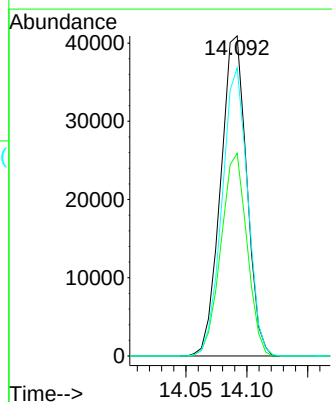
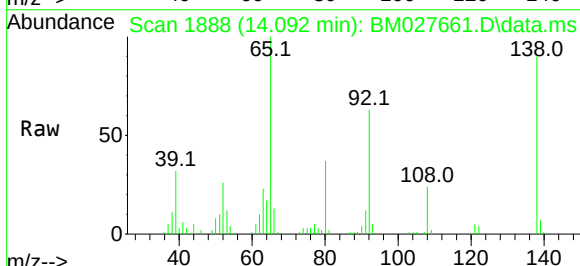
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

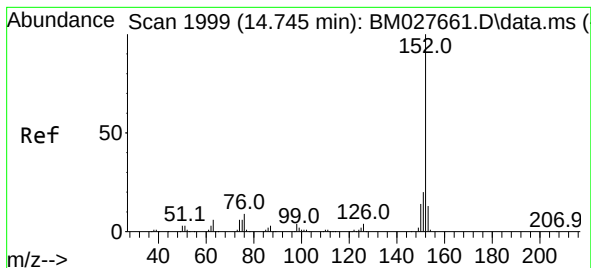
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 171274 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 39.1  | 29.6  | 44.4   |
| 164      | 32.6  | 26.2  | 39.4   |



#48  
2-Nitroaniline  
Concen: 43.49 ng  
RT: 14.092 min Scan# 1888  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 61061 |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 92       | 63.4  | 51.5  | 77.3  |
| 138      | 90.0  | 72.7  | 109.1 |

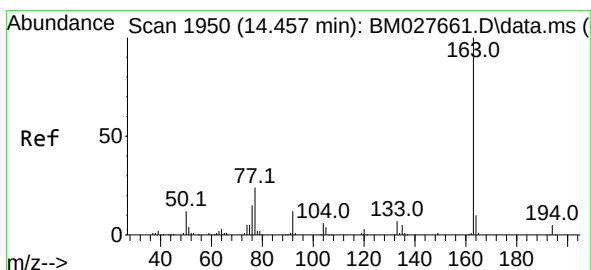
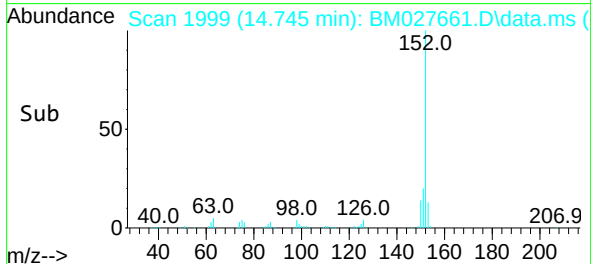
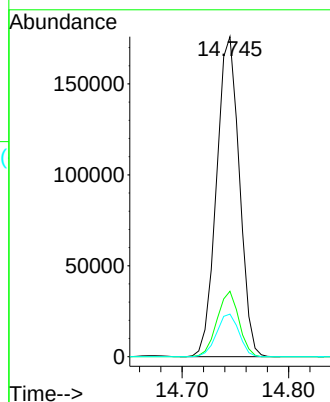
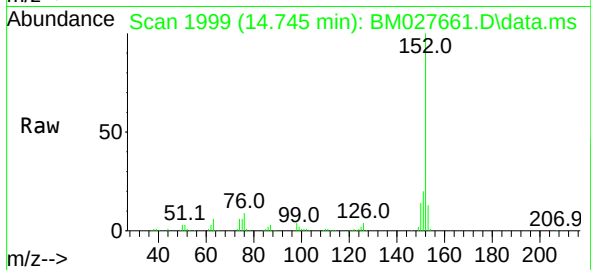




#49  
Acenaphthylene  
Concen: 37.58 ng  
RT: 14.745 min Scan# 1999  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

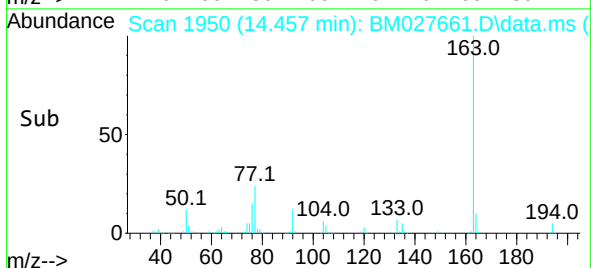
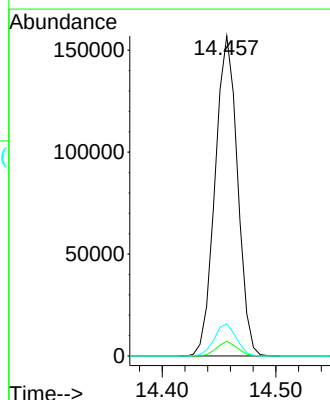
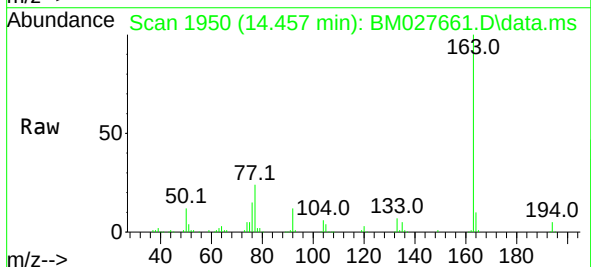
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

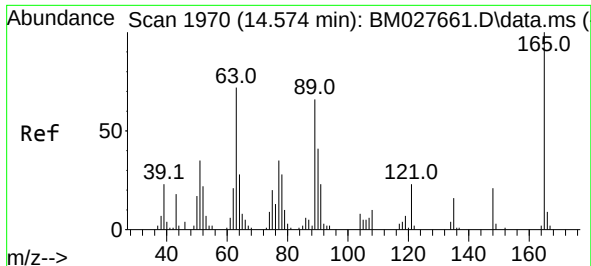
Tgt Ion:152 Resp: 261401  
Ion Ratio Lower Upper  
152 100  
151 20.5 15.8 23.6  
153 13.3 10.4 15.6



#50  
Dimethylphthalate  
Concen: 35.85 ng  
RT: 14.457 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:163 Resp: 215593  
Ion Ratio Lower Upper  
163 100  
194 4.6 3.4 5.2  
164 10.1 8.1 12.1

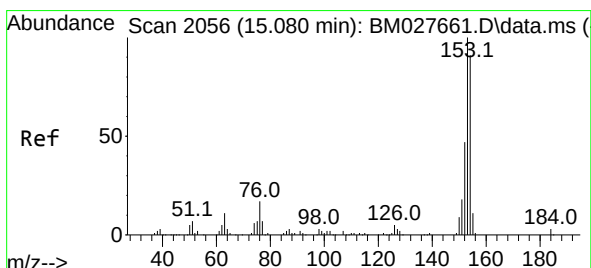
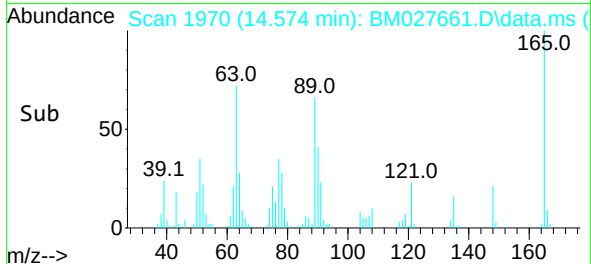
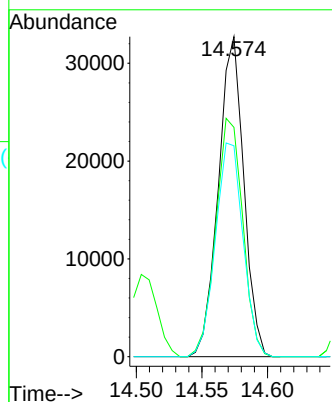
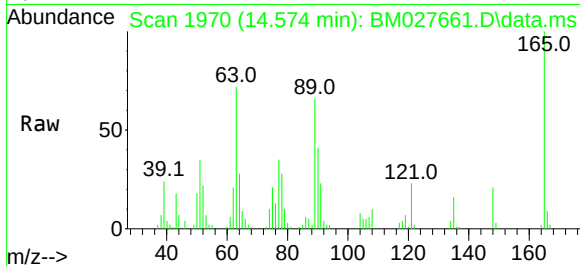




#51  
2,6-Dinitrotoluene  
Concen: 34.41 ng  
RT: 14.574 min Scan# 1970  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

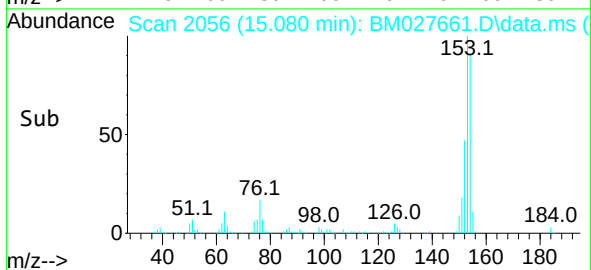
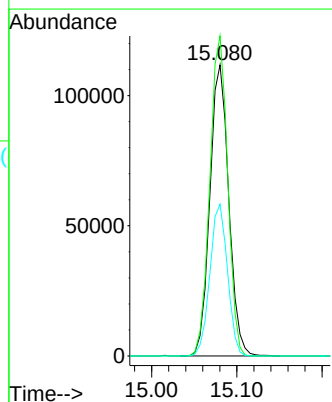
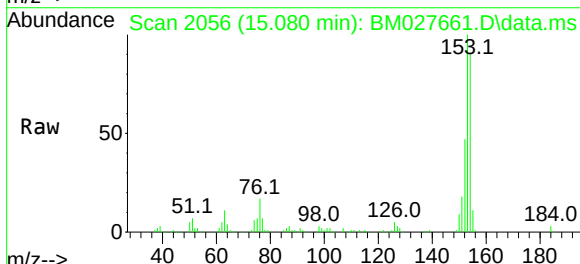
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

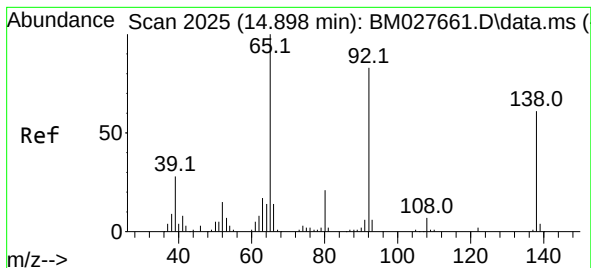
Tgt Ion:165 Resp: 44089  
Ion Ratio Lower Upper  
165 100  
63 71.7 51.1 76.7  
89 65.9 53.3 79.9



#52  
Acenaphthene  
Concen: 39.88 ng  
RT: 15.080 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:154 Resp: 172103  
Ion Ratio Lower Upper  
154 100  
153 109.9 88.3 132.5  
152 52.2 41.4 62.2

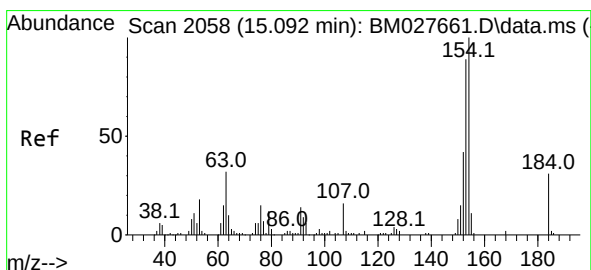
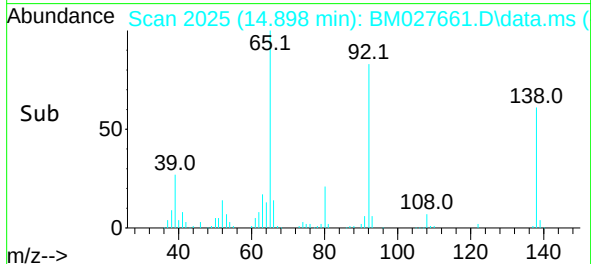
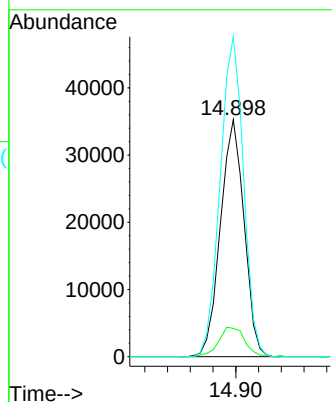
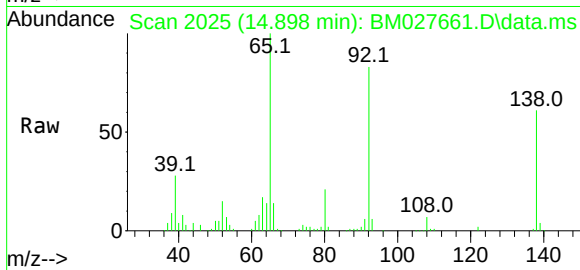




#53  
3-Nitroaniline  
Concen: 44.25 ng  
RT: 14.898 min Scan# 2025  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

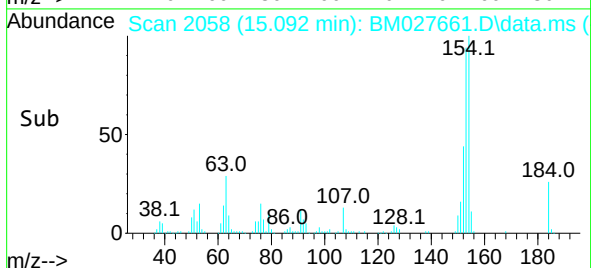
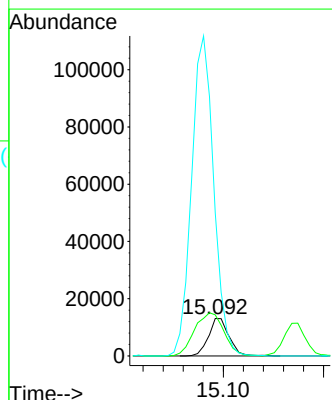
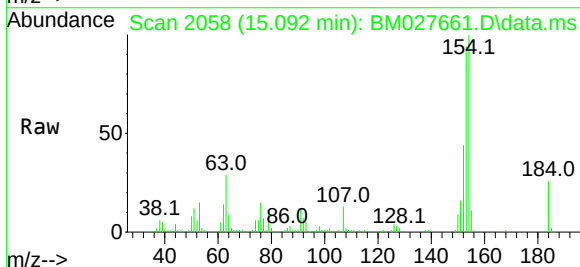
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

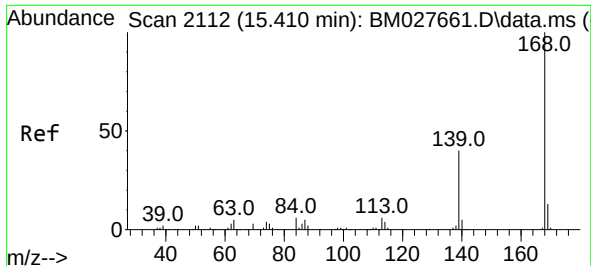
Tgt Ion:138 Resp: 50955  
Ion Ratio Lower Upper  
138 100  
108 12.0 8.6 13.0  
92 134.9 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 25.71 ng  
RT: 15.092 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:184 Resp: 18745  
Ion Ratio Lower Upper  
184 100  
63 110.3 60.2 90.2#  
154 383.4 52.9 79.3#

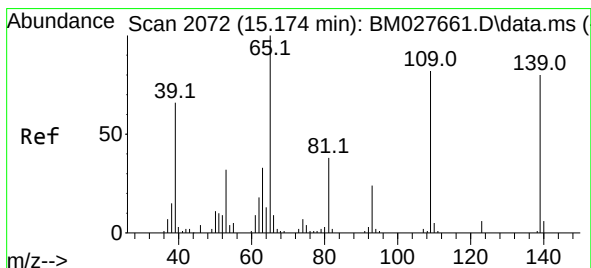
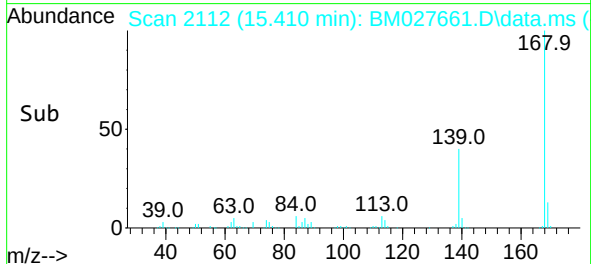
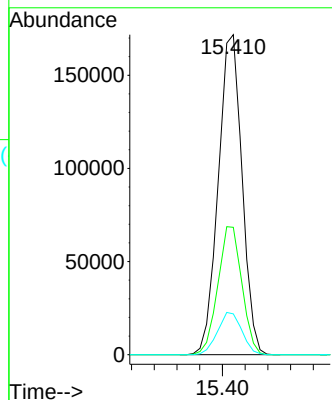
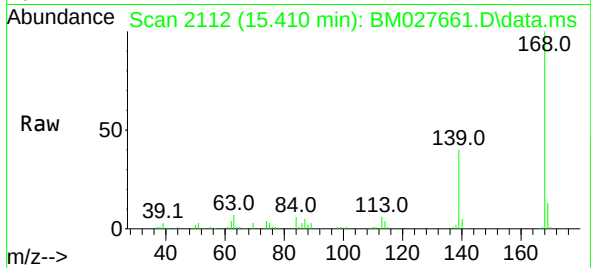




#55  
Dibenzenofuran  
Concen: 34.20 ng  
RT: 15.410 min Scan# 2112  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

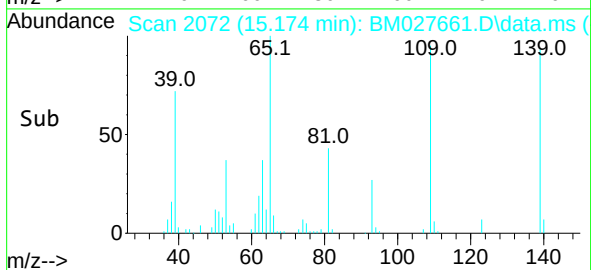
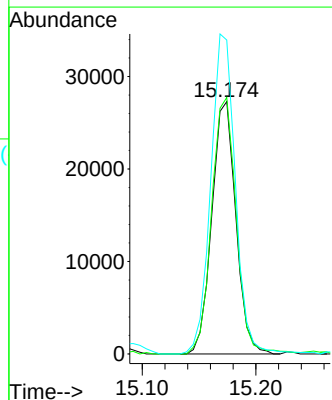
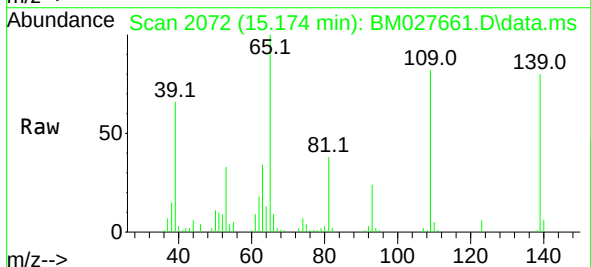
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

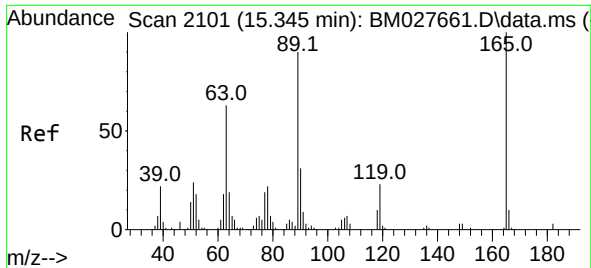
Tgt Ion:168 Resp: 249690  
Ion Ratio Lower Upper  
168 100  
139 39.8 30.2 45.4  
169 12.8 10.6 16.0



#56  
4-Nitrophenol  
Concen: 39.48 ng  
RT: 15.174 min Scan# 2072  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:139 Resp: 40014  
Ion Ratio Lower Upper  
139 100  
109 101.6 77.0 117.0  
65 124.4 103.4 143.4

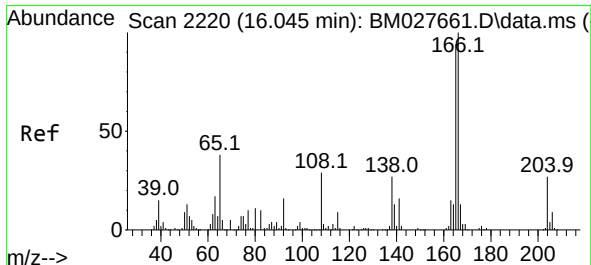
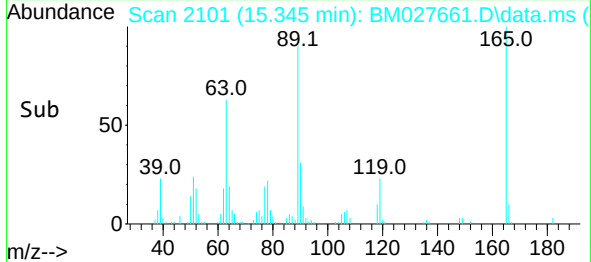
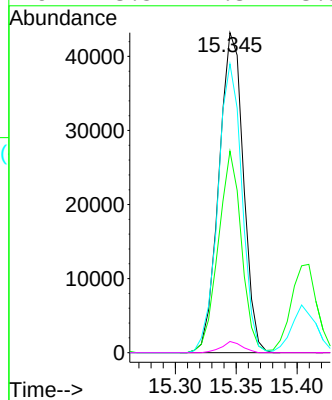
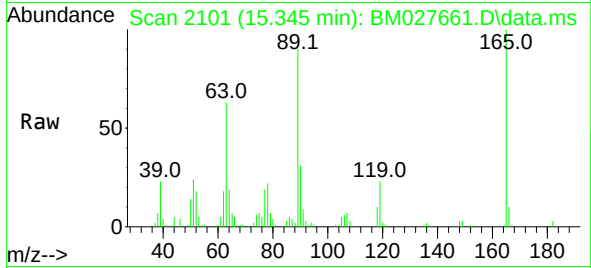




#57  
2,4-Dinitrotoluene  
Concen: 33.97 ng  
RT: 15.345 min Scan# 2101  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

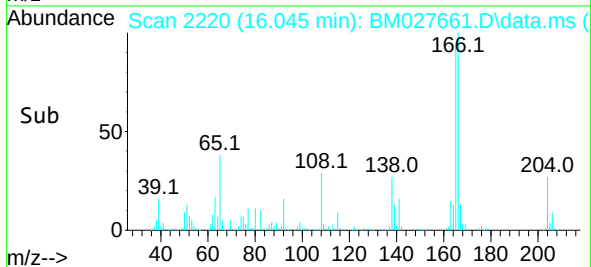
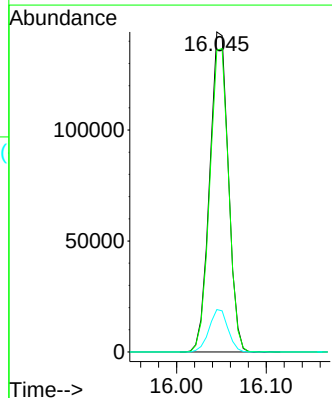
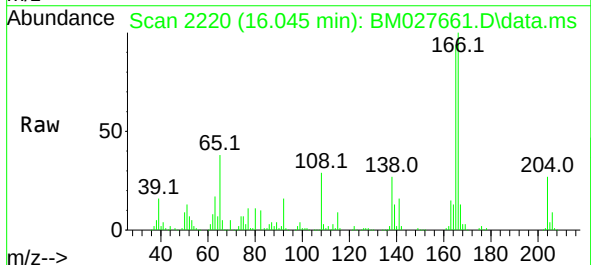
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:165 Resp: 60302  
Ion Ratio Lower Upper  
165 100  
63 63.0 38.8 58.2#  
89 90.2 62.6 94.0  
182 3.5 2.3 3.5#

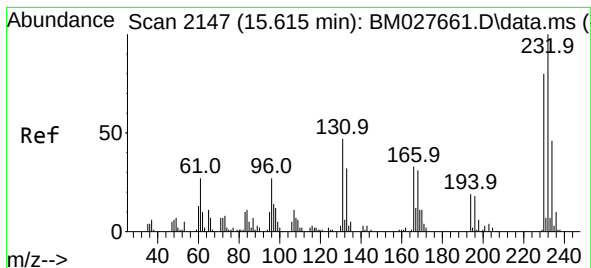


#58  
Fluorene  
Concen: 33.97 ng  
RT: 16.045 min Scan# 2220  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:166 Resp: 208141  
Ion Ratio Lower Upper  
166 100  
165 94.3 76.2 114.2  
167 13.3 10.7 16.1

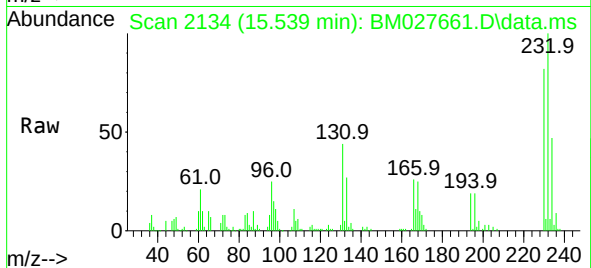




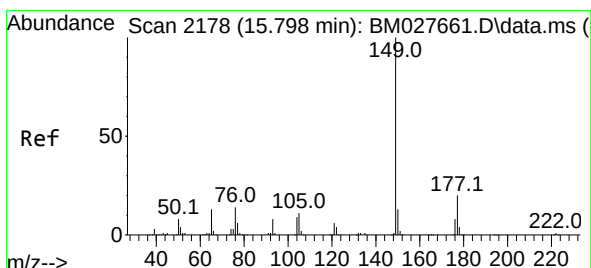
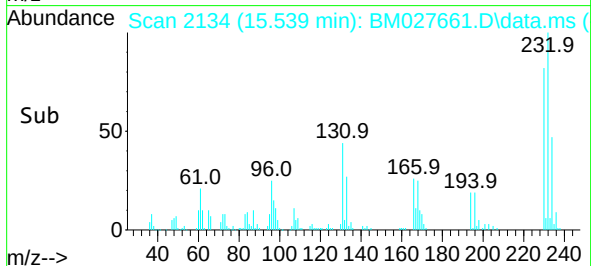
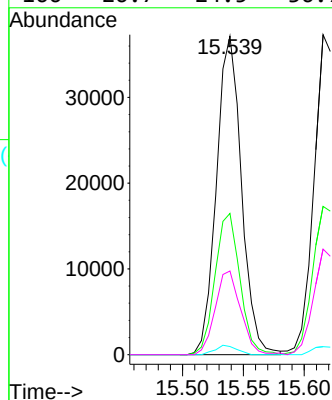


#59  
2,3,4,6-Tetrachlorophenol  
Concen: 31.36 ng  
RT: 15.539 min Scan# 2134  
Delta R.T. -0.076 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

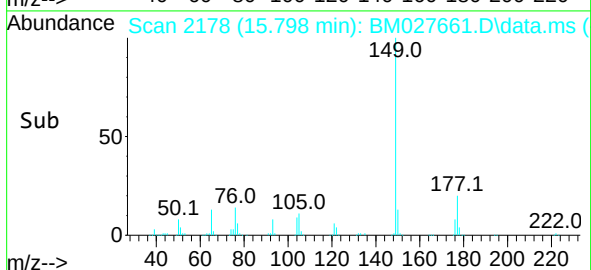
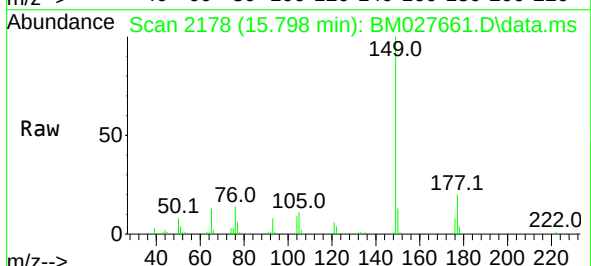
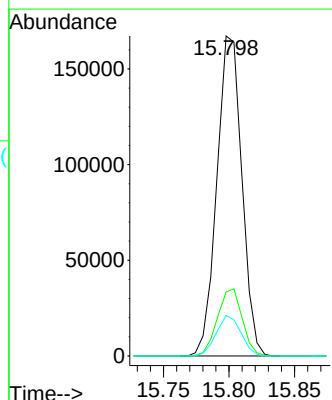


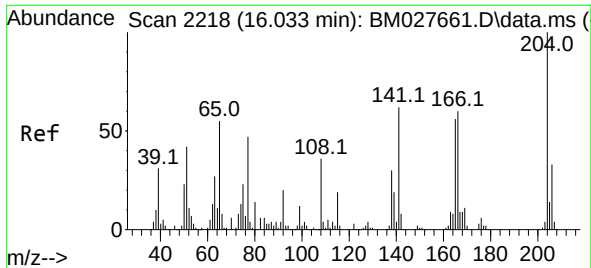
Tgt Ion:232 Resp: 53227  
Ion Ratio Lower Upper  
232 100  
131 43.9 32.2 48.2  
130 2.6 1.8 2.8  
166 26.7 24.5 36.7



#60  
Diethylphthalate  
Concen: 35.82 ng  
RT: 15.798 min Scan# 2178  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:149 Resp: 221607  
Ion Ratio Lower Upper  
149 100  
177 20.0 18.2 27.4  
150 12.7 10.2 15.4

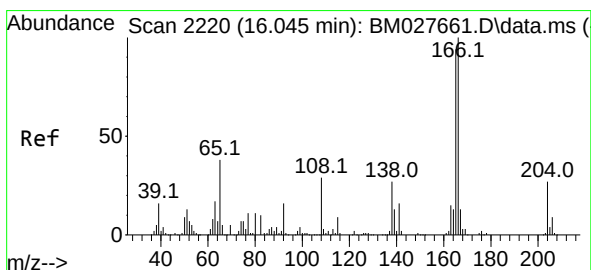
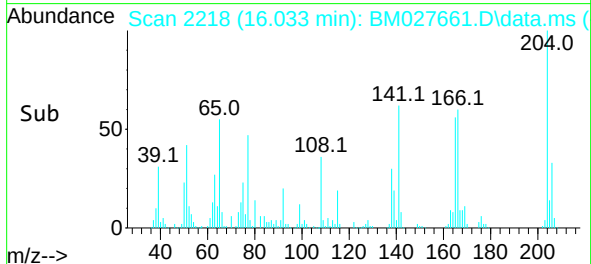
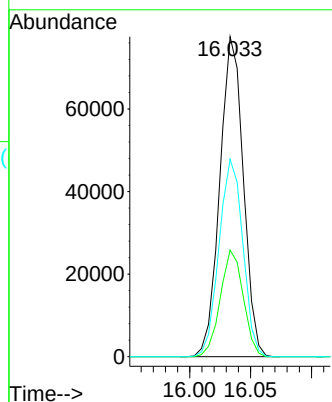
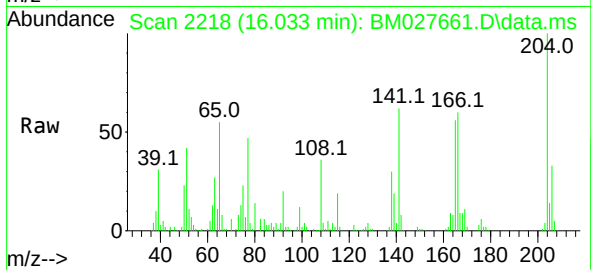




#61  
4-Chlorophenyl-phenylether  
Concen: 30.91 ng  
RT: 16.033 min Scan# 2218  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

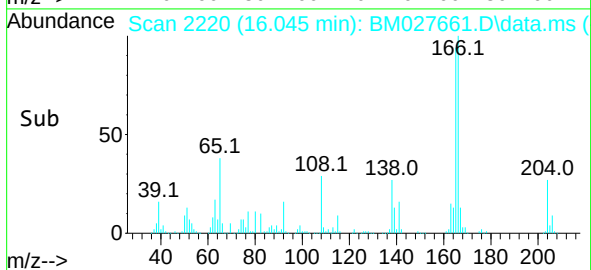
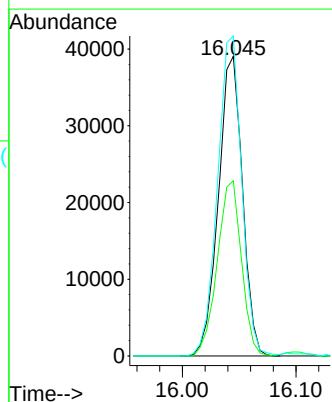
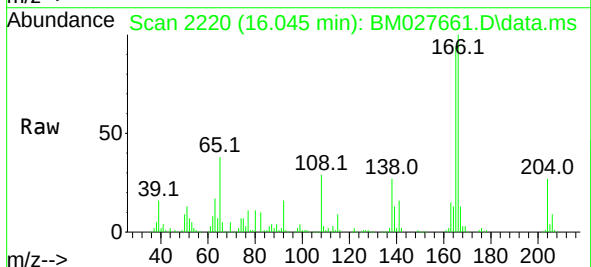
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

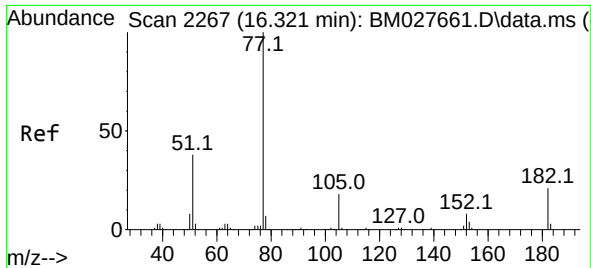
Tgt Ion:204 Resp: 104037  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.1 39.1  
141 61.7 43.7 65.5



#62  
4-Nitroaniline  
Concen: 47.57 ng  
RT: 16.045 min Scan# 2220  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:138 Resp: 57476  
Ion Ratio Lower Upper  
138 100  
92 58.4 35.5 75.5  
108 106.8 80.5 120.5

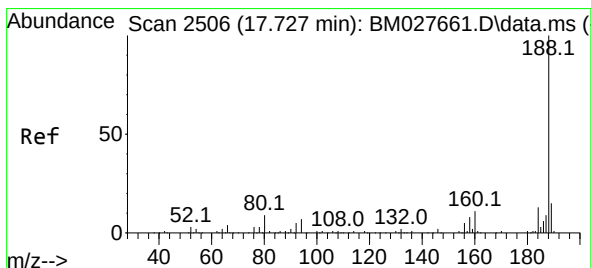
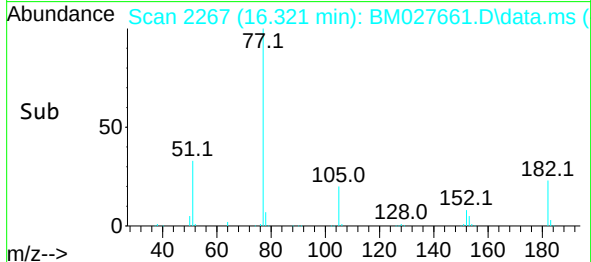
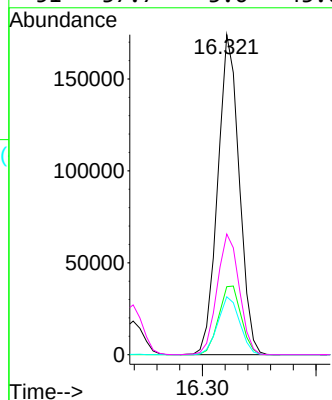
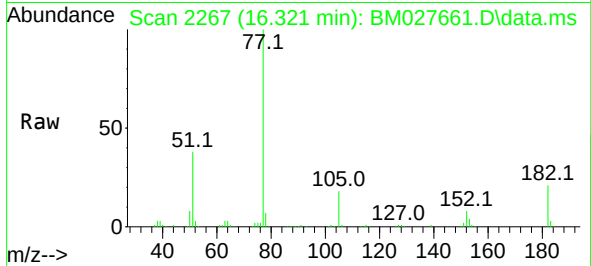




#63  
Azobenzene  
Concen: 35.72 ng  
RT: 16.321 min Scan# 2267  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

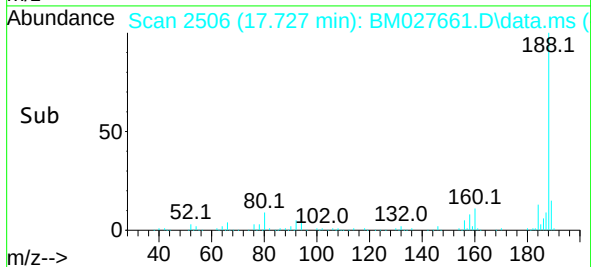
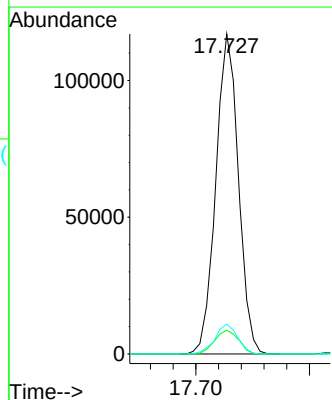
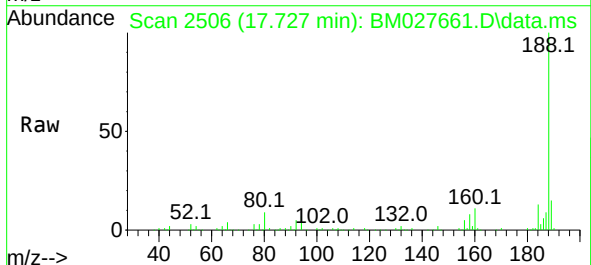
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

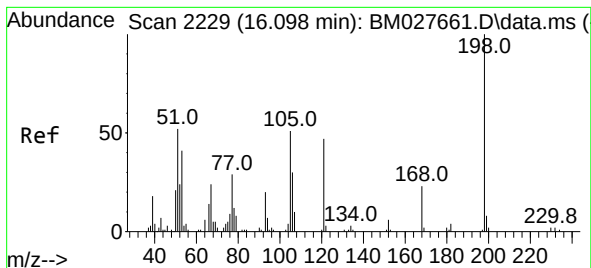
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 228530 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 21.3    | 5.8 45.8     |
| 105 18.1    | 0.0 37.2     |
| 51 37.7     | 3.6 43.6     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.727 min Scan# 2506  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 161649 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 7.5      | 6.2 9.4      |
| 80 9.3      | 7.5 11.3     |

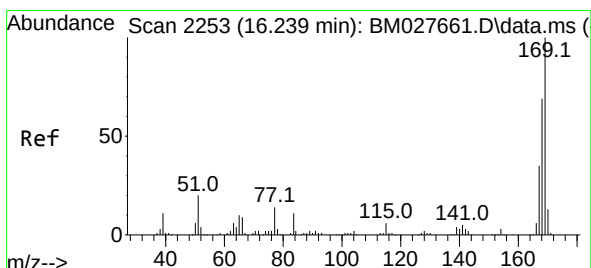
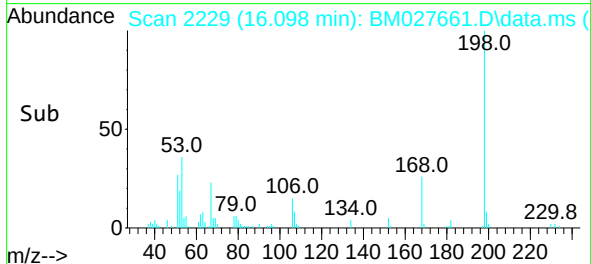
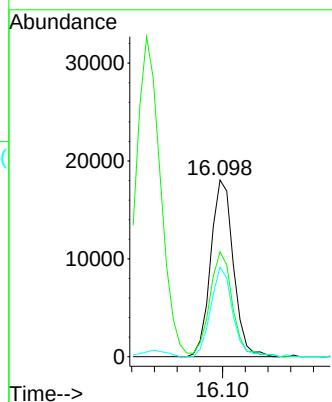
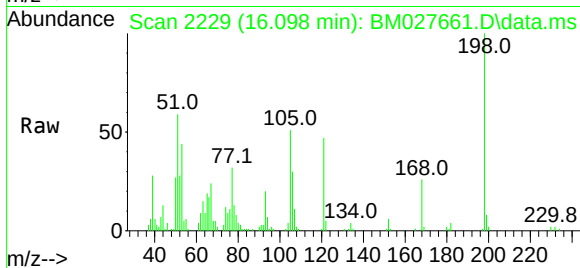




#65  
4,6-Dinitro-2-methylphenol  
Concen: 24.11 ng  
RT: 16.098 min Scan# 2229  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

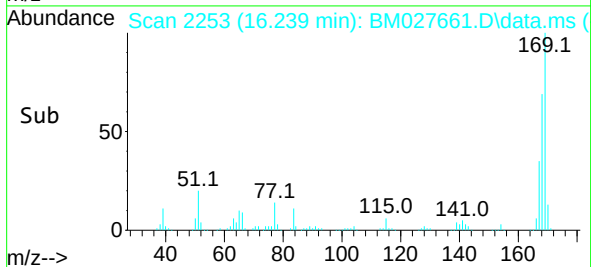
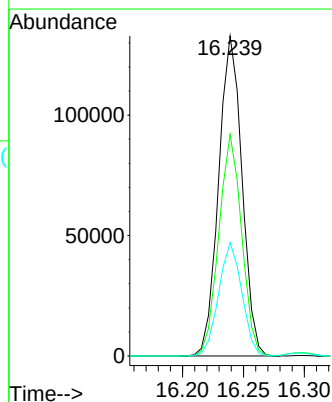
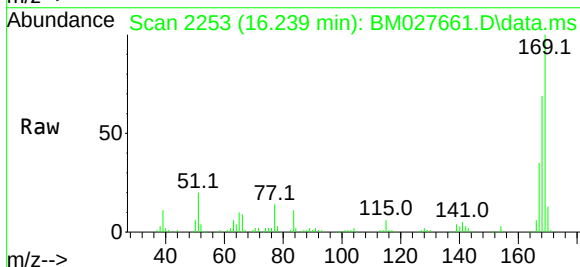
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

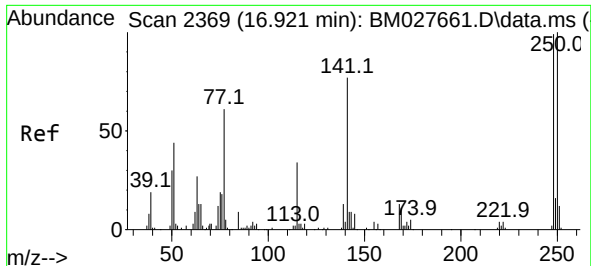
Tgt Ion:198 Resp: 25015  
Ion Ratio Lower Upper  
198 100  
51 59.4 13.0 53.0#  
105 50.8 18.7 58.7



#66  
n-Nitrosodiphenylamine  
Concen: 35.43 ng  
RT: 16.239 min Scan# 2253  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:169 Resp: 177182  
Ion Ratio Lower Upper  
169 100  
168 69.2 53.8 80.8  
167 35.5 29.0 43.4

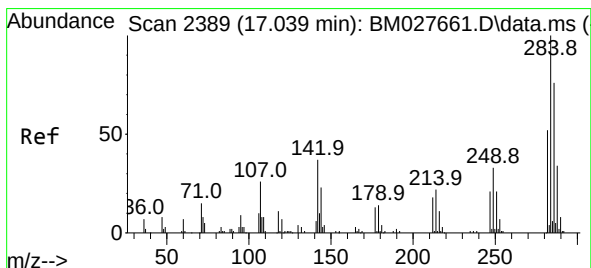
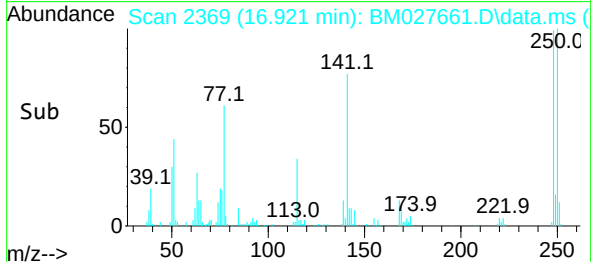
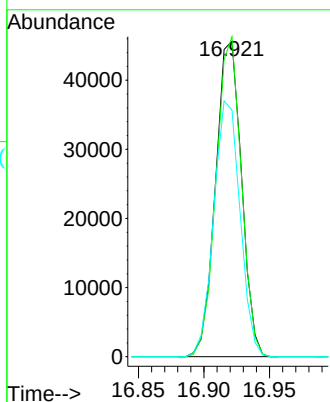
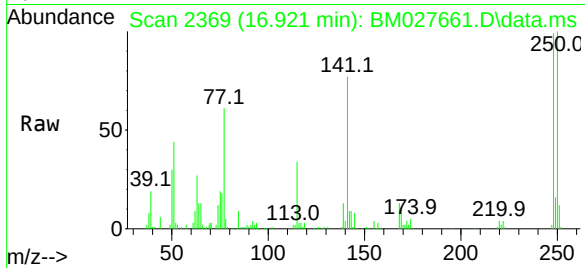




#67  
4-Bromophenyl-phenylether  
Concen: 31.46 ng  
RT: 16.921 min Scan# 2369  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

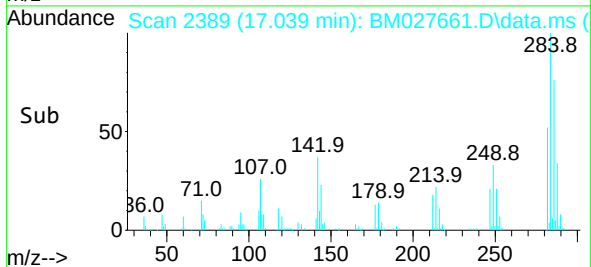
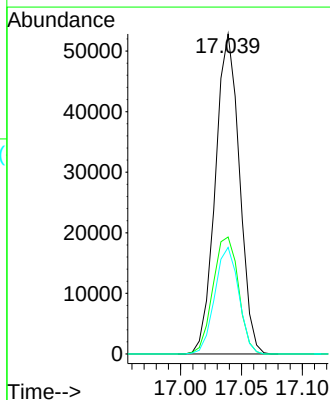
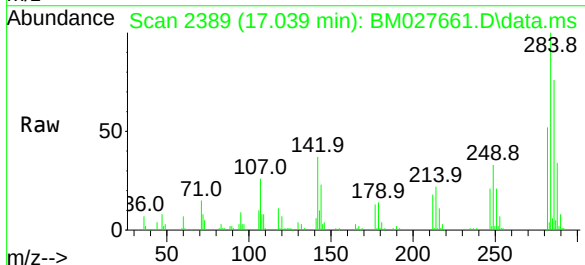
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

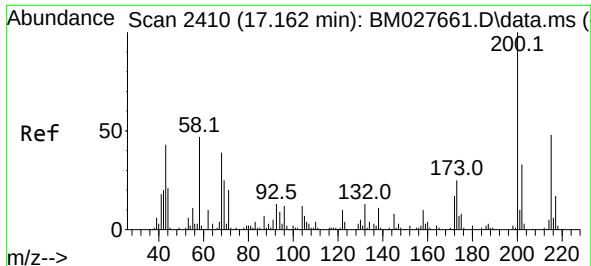
Tgt Ion:248 Resp: 62783  
Ion Ratio Lower Upper  
248 100  
250 101.4 79.1 118.7  
141 78.2 51.8 77.8#



#68  
Hexachlorobenzene  
Concen: 31.24 ng  
RT: 17.039 min Scan# 2389  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:284 Resp: 72771  
Ion Ratio Lower Upper  
284 100  
142 36.5 26.1 39.1  
249 33.3 25.6 38.4

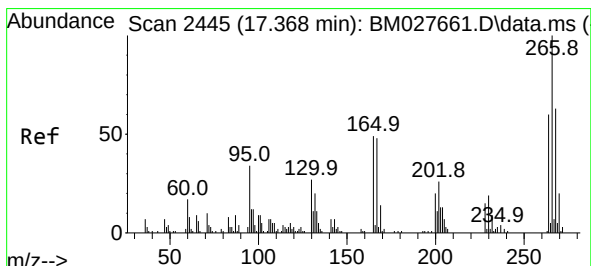
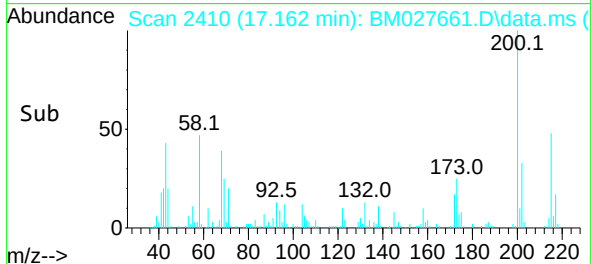
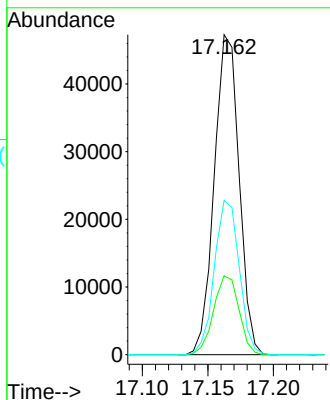
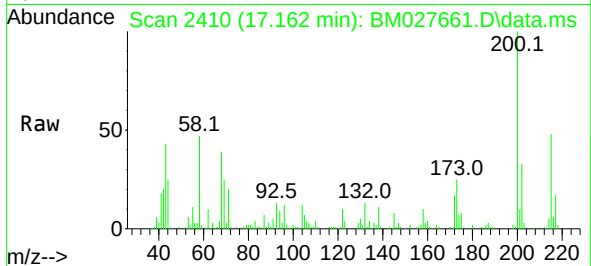




#69  
Atrazine  
Concen: 42.55 ng  
RT: 17.162 min Scan# 2410  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

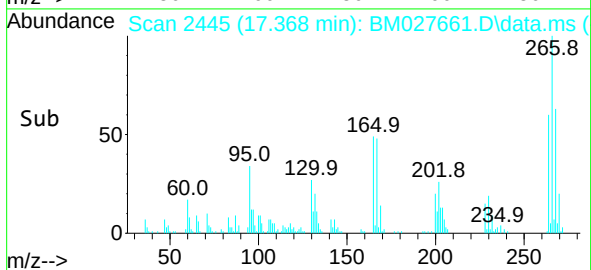
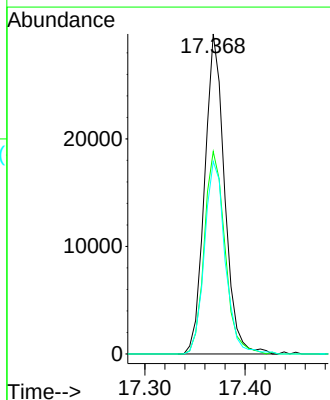
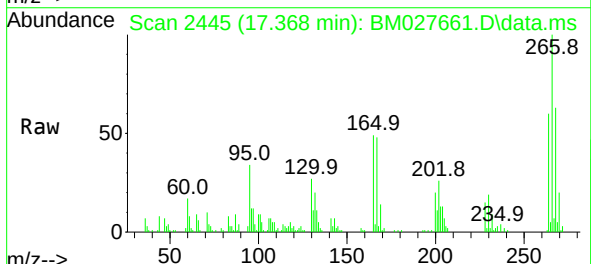
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

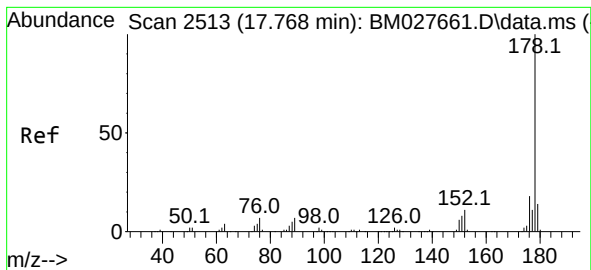
Tgt Ion:200 Resp: 62233  
Ion Ratio Lower Upper  
200 100  
173 24.6 4.9 44.9  
215 48.2 29.0 69.0



#70  
Pentachlorophenol  
Concen: 29.24 ng  
RT: 17.368 min Scan# 2445  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:266 Resp: 41188  
Ion Ratio Lower Upper  
266 100  
268 63.3 49.9 74.9  
264 60.1 50.6 76.0

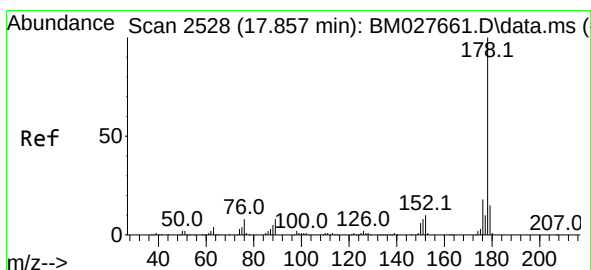
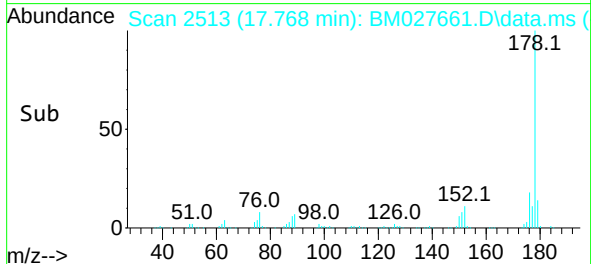
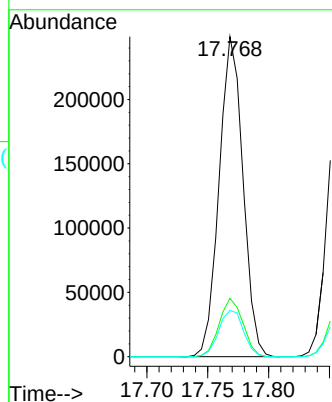
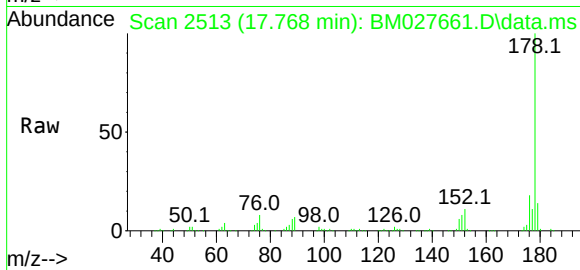




#71  
Phenanthrene  
Concen: 36.01 ng  
RT: 17.768 min Scan# 2513  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

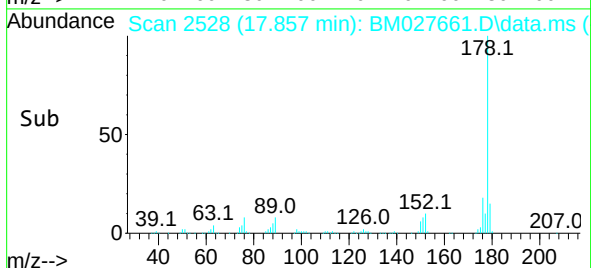
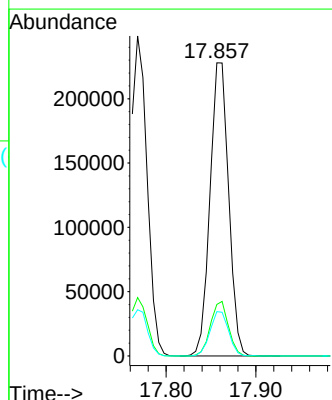
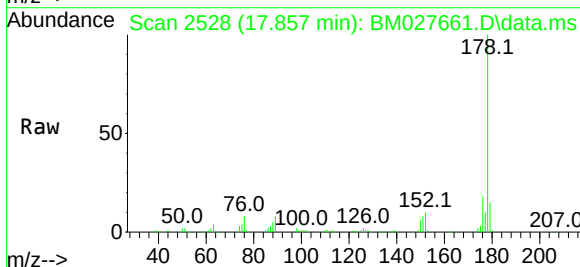
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

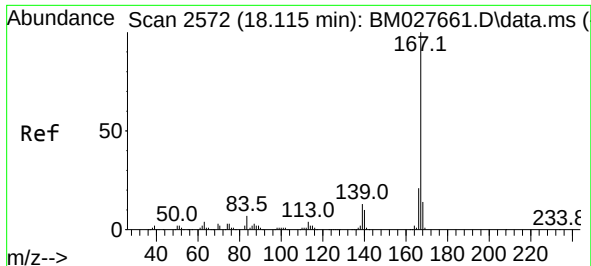
Tgt Ion:178 Resp: 338481  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.0 22.6  
179 14.5 12.2 18.4



#72  
Anthracene  
Concen: 34.64 ng  
RT: 17.857 min Scan# 2528  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:178 Resp: 328656  
Ion Ratio Lower Upper  
178 100  
176 17.6 15.0 22.4  
179 15.1 12.5 18.7

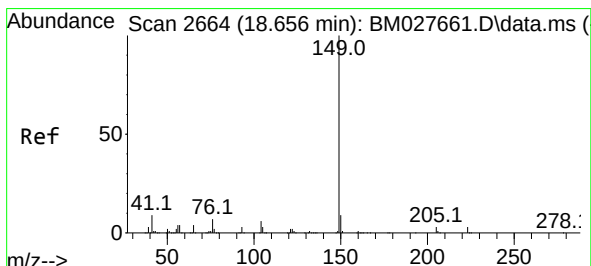
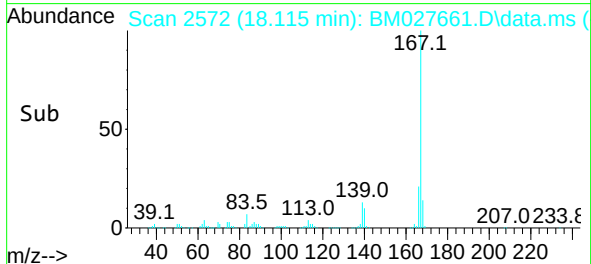
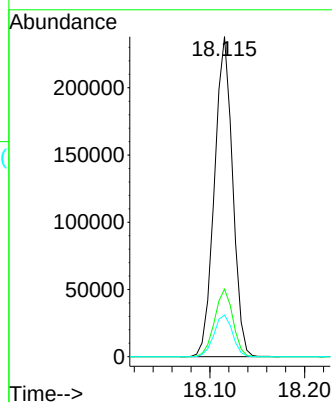
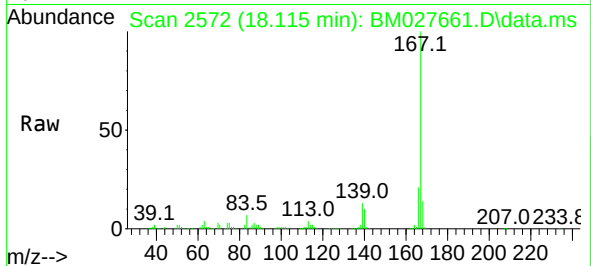




#73  
 Carbazole  
 Concen: 38.20 ng  
 RT: 18.115 min Scan# 2572  
 Delta R.T. 0.000 min  
 Lab File: BM027661.D  
 Acq: 30 Oct 2020 15:24

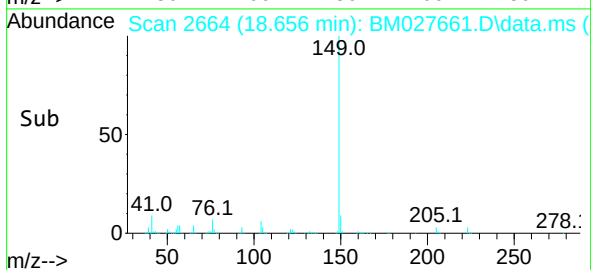
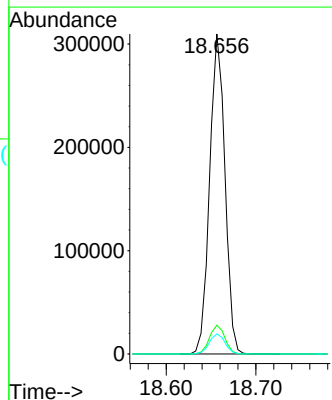
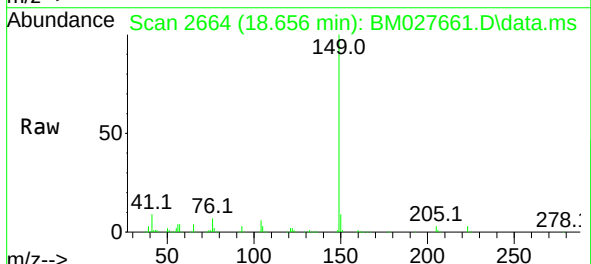
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

Tgt Ion:167 Resp: 316334  
 Ion Ratio Lower Upper  
 167 100  
 166 21.1 16.9 25.3  
 139 13.0 9.9 14.9

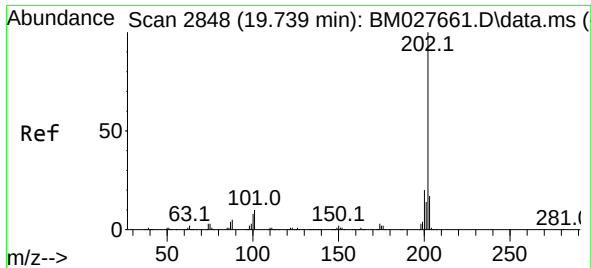


#74  
 Di-n-butylphthalate  
 Concen: 36.78 ng  
 RT: 18.656 min Scan# 2664  
 Delta R.T. 0.000 min  
 Lab File: BM027661.D  
 Acq: 30 Oct 2020 15:24

Tgt Ion:149 Resp: 366417  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.0  
 104 6.3 4.7 7.1



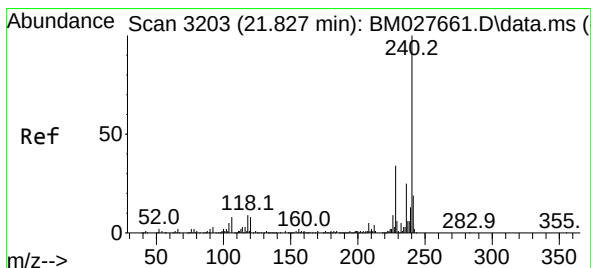
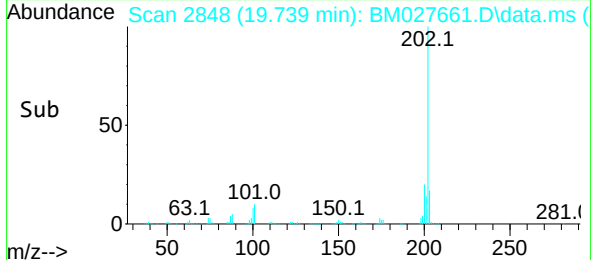
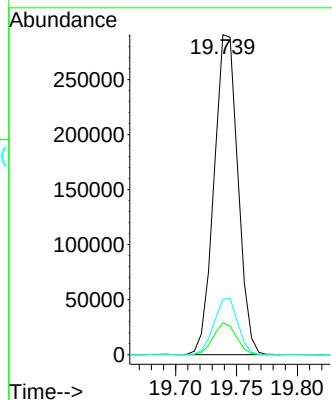
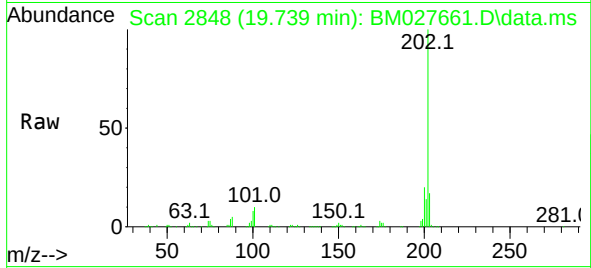




#75  
Fluoranthene  
Concen: 34.73 ng  
RT: 19.739 min Scan# 2848  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

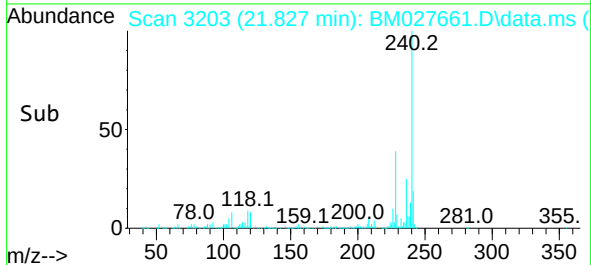
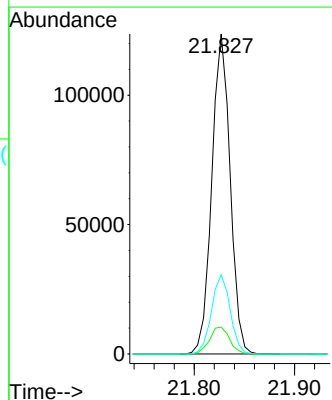
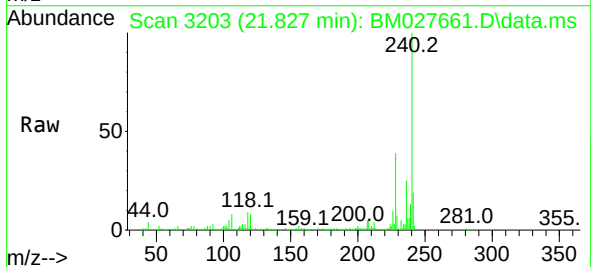
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

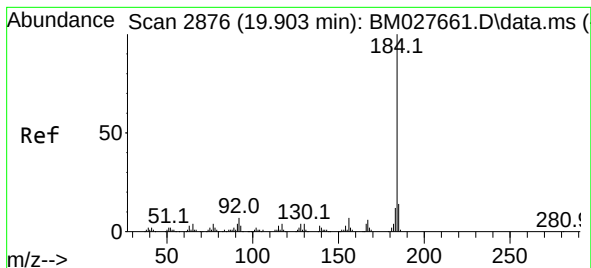
Tgt Ion:202 Resp: 396046  
Ion Ratio Lower Upper  
202 100  
101 9.9 0.0 28.5  
203 17.4 0.0 37.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.827 min Scan# 3203  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:240 Resp: 156755  
Ion Ratio Lower Upper  
240 100  
120 8.4 6.4 9.6  
236 24.8 20.1 30.1





#77

Benzidine

Concen: 39.29 ng

RT: 19.903 min Scan# 2876

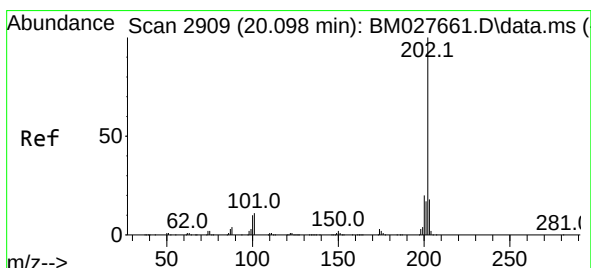
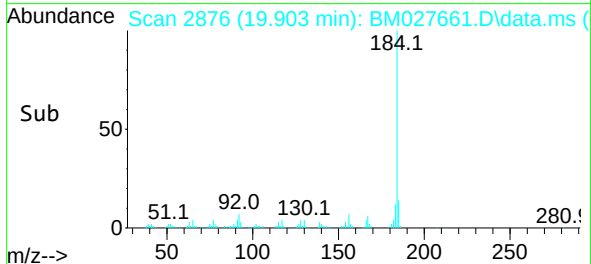
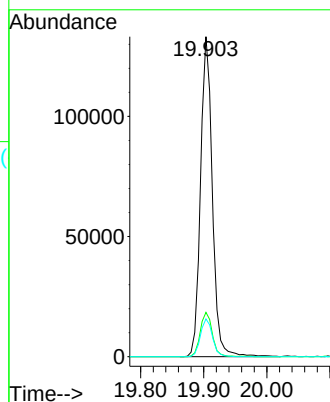
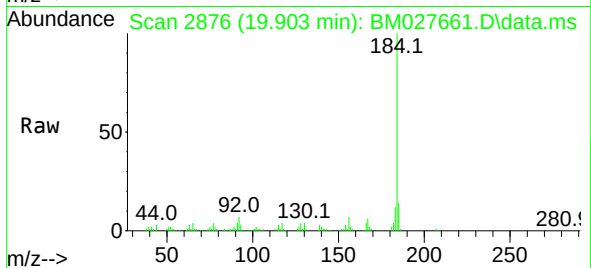
Delta R.T. 0.000 min

Lab File: BM027661.D

Acq: 30 Oct 2020 15:24

Tgt Ion:184 Resp: 172854

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 13.9  | 11.0  | 16.6  |
| 183 | 11.8  | 9.7   | 14.5  |



#78

Pyrene

Concen: 38.16 ng

RT: 20.098 min Scan# 2909

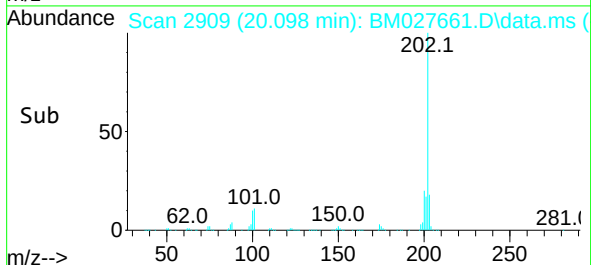
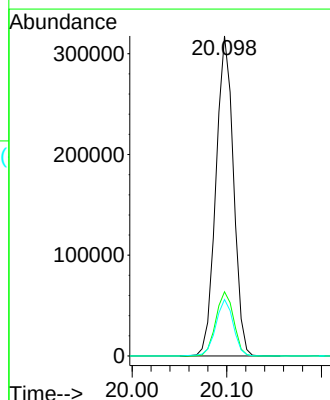
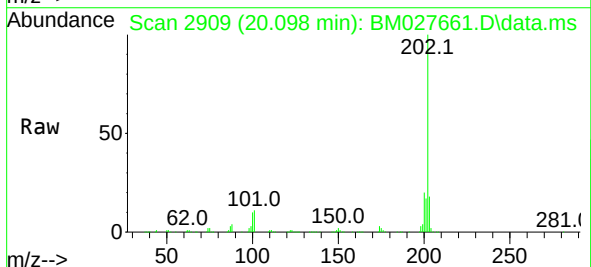
Delta R.T. 0.000 min

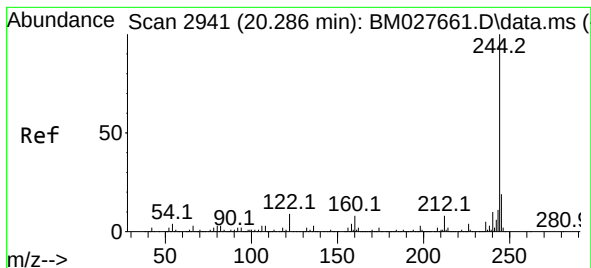
Lab File: BM027661.D

Acq: 30 Oct 2020 15:24

Tgt Ion:202 Resp: 407891

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 20.1  | 16.6  | 24.8  |
| 203 | 17.6  | 13.8  | 20.6  |

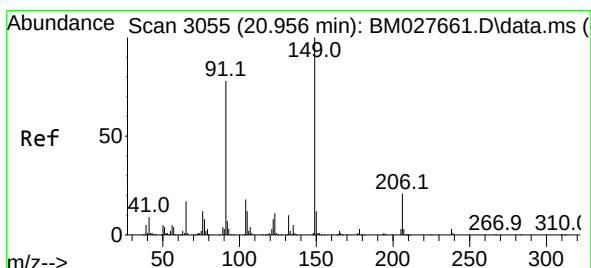
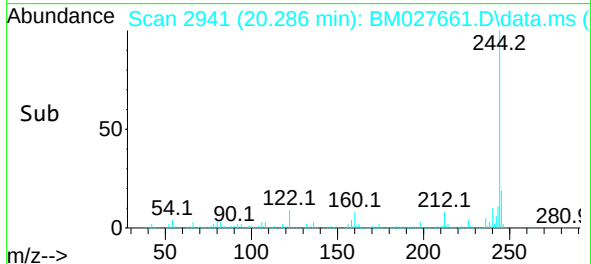
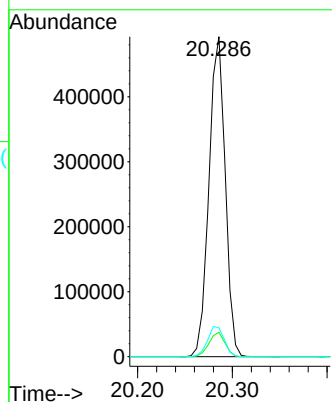
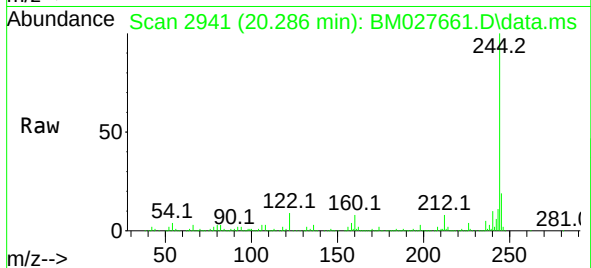




#79  
 Terphenyl-d14  
 Concen: 65.27 ng  
 RT: 20.286 min Scan# 2941  
 Delta R.T. 0.000 min  
 Lab File: BM027661.D  
 Acq: 30 Oct 2020 15:24

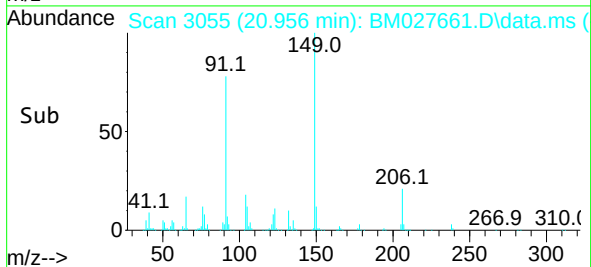
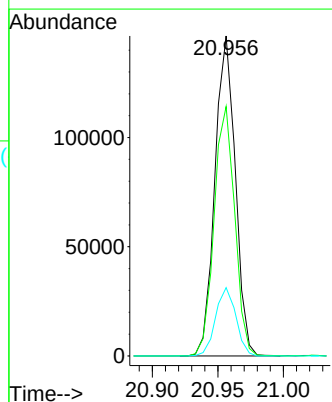
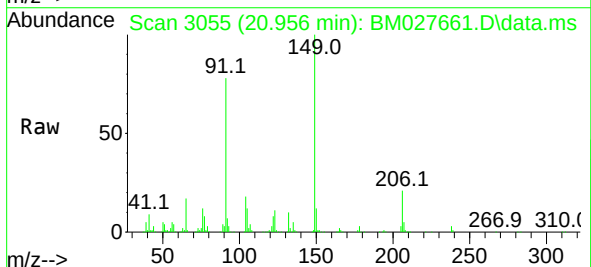
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC040

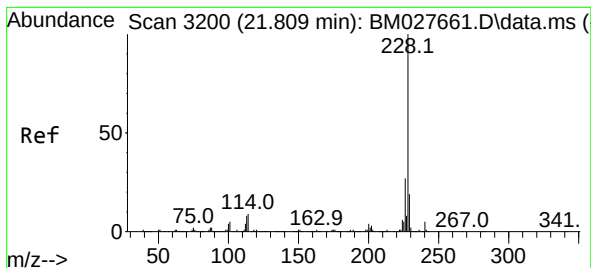
Tgt Ion:244 Resp: 587840  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 5.8 8.8  
 122 9.1 6.5 9.7



#80  
 Butylbenzylphthalate  
 Concen: 39.56 ng  
 RT: 20.956 min Scan# 3055  
 Delta R.T. 0.000 min  
 Lab File: BM027661.D  
 Acq: 30 Oct 2020 15:24

Tgt Ion:149 Resp: 158280  
 Ion Ratio Lower Upper  
 149 100  
 91 77.9 58.1 87.1  
 206 21.4 18.7 28.1

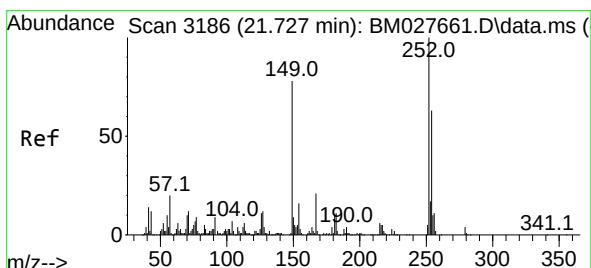
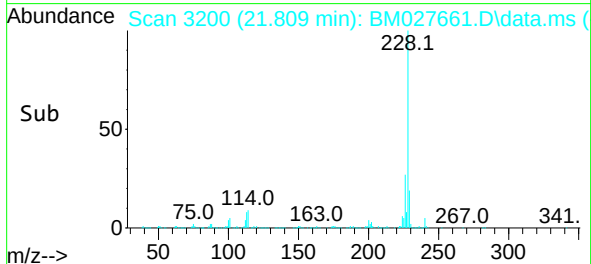
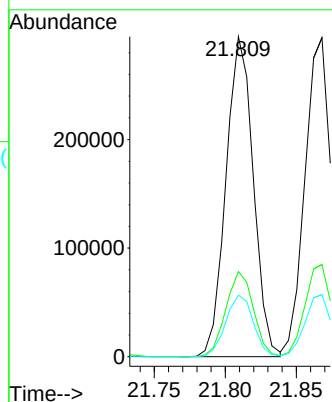
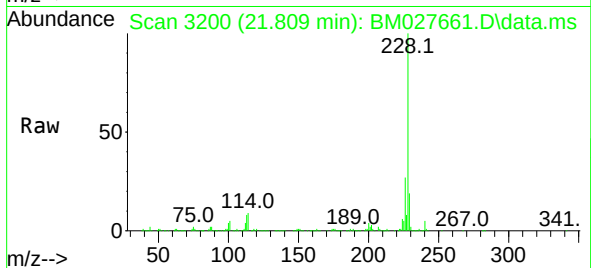




#81  
Benzo(a)anthracene  
Concen: 37.64 ng  
RT: 21.809 min Scan# 3200  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

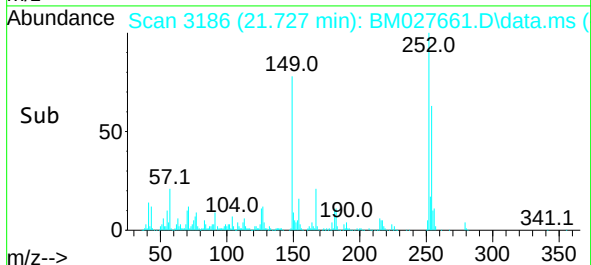
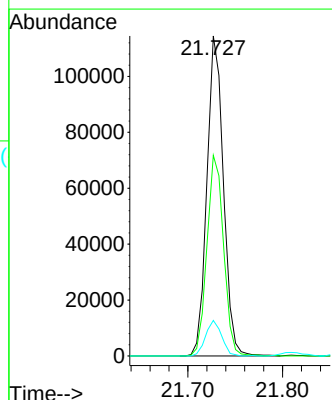
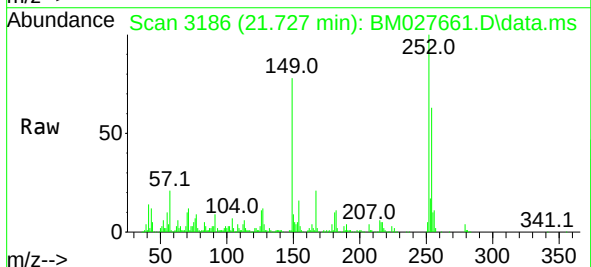
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

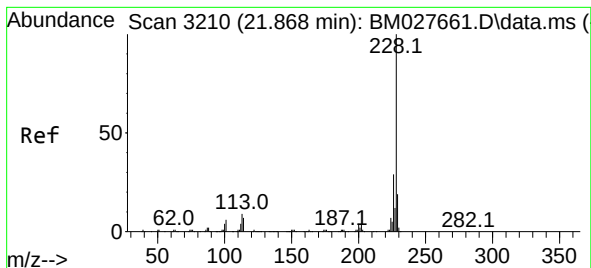
Tgt Ion:228 Resp: 393960  
Ion Ratio Lower Upper  
228 100  
226 26.6 21.1 31.7  
229 19.2 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 34.96 ng  
RT: 21.727 min Scan# 3186  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:252 Resp: 138507  
Ion Ratio Lower Upper  
252 100  
254 62.7 51.4 77.0  
126 11.1 6.8 10.2#





#83

Chrysene

Concen: 37.16 ng

RT: 21.868 min Scan# 3210

Delta R.T. 0.000 min

Lab File: BM027661.D

Acq: 30 Oct 2020 15:24

Tgt Ion:228 Resp: 377947

Ion Ratio Lower Upper

228 100

226 28.9 23.4 35.0

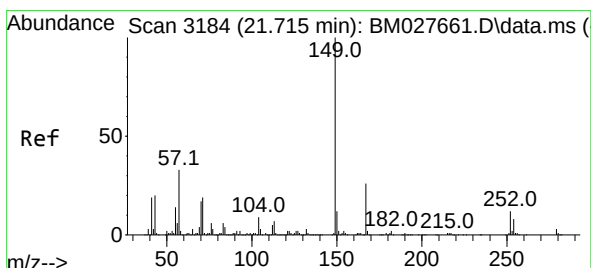
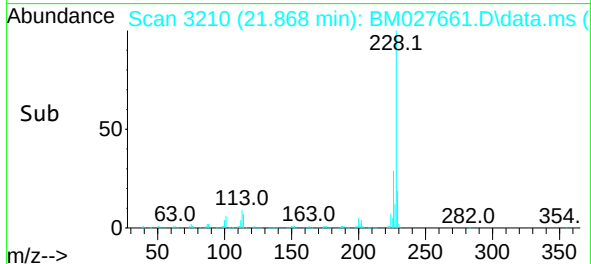
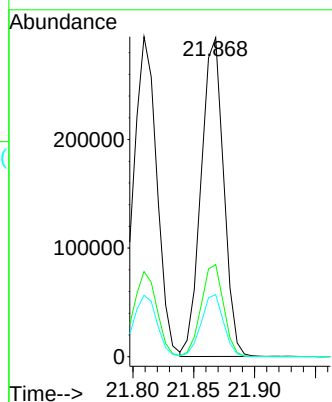
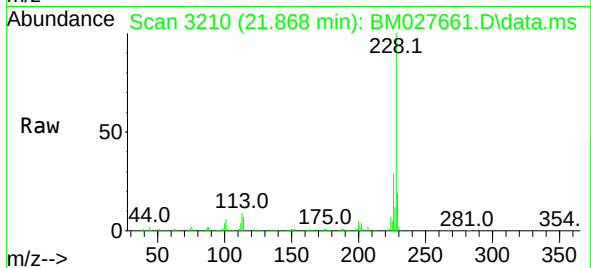
229 19.5 15.7 23.5

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.64 ng

RT: 21.715 min Scan# 3184

Delta R.T. 0.000 min

Lab File: BM027661.D

Acq: 30 Oct 2020 15:24

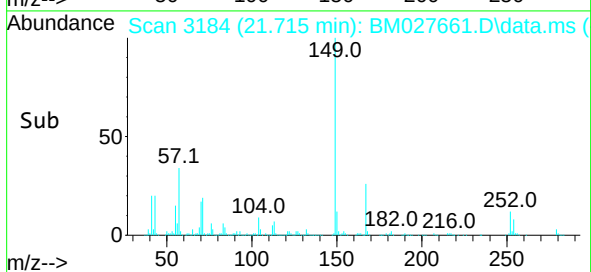
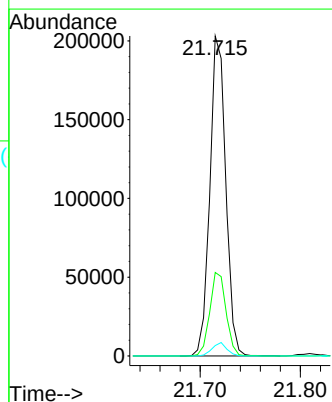
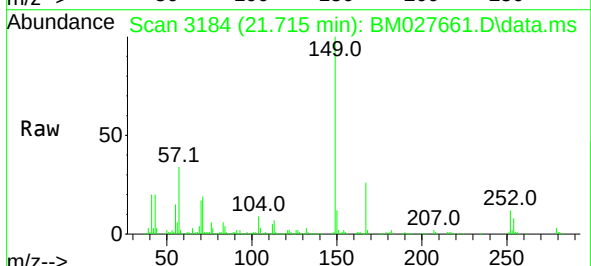
Tgt Ion:149 Resp: 224400

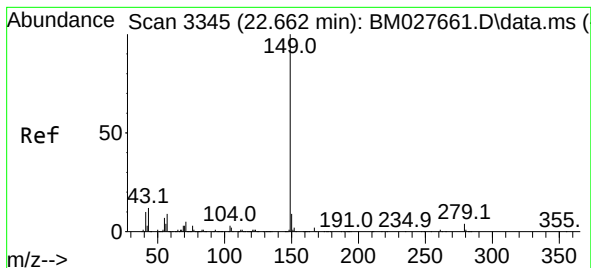
Ion Ratio Lower Upper

149 100

167 26.1 22.7 34.1

279 3.3 4.0 6.0#

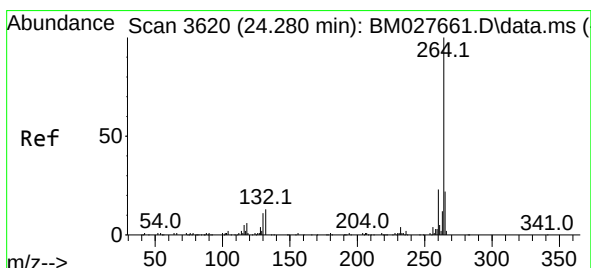
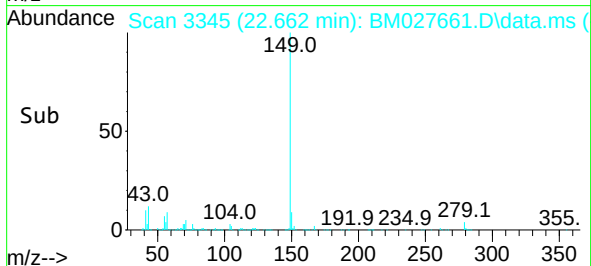
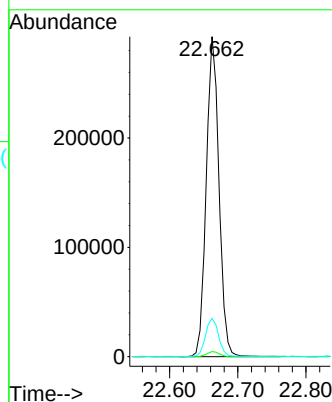
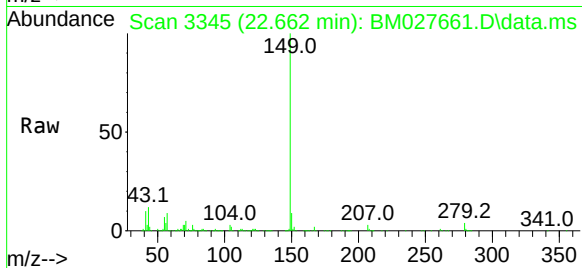




#85  
Di-n-octyl phthalate  
Concen: 39.30 ng  
RT: 22.662 min Scan# 3345  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

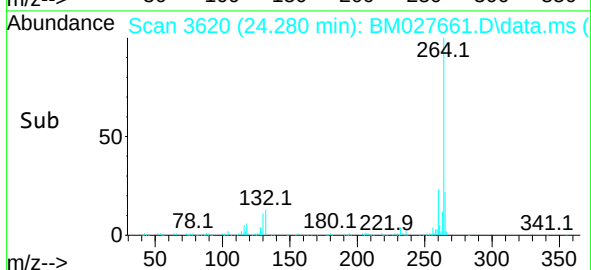
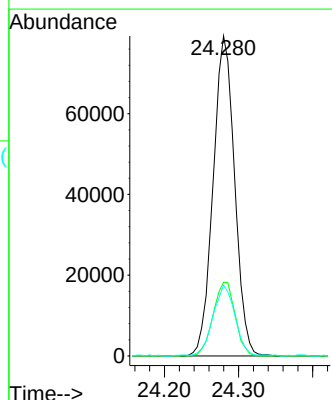
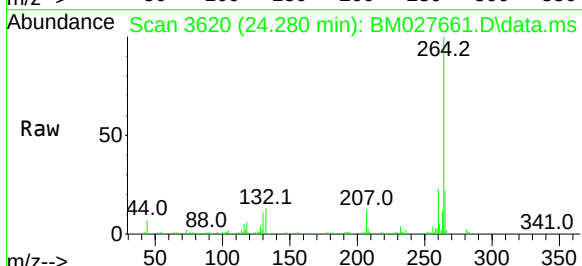
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

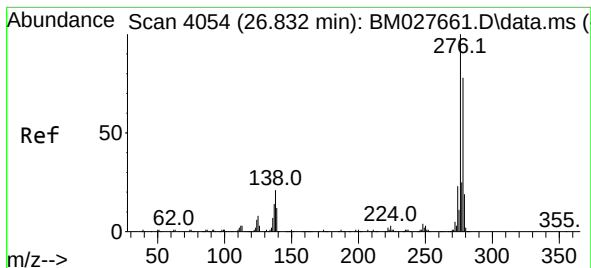
Tgt Ion:149 Resp: 379826  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 12.5 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.280 min Scan# 3620  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:264 Resp: 159462  
Ion Ratio Lower Upper  
264 100  
260 23.0 19.0 28.4  
265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.42 ng

RT: 26.832 min Scan# 4054

Delta R.T. 0.000 min

Lab File: BM027661.D

Acq: 30 Oct 2020 15:24

Tgt Ion:276 Resp: 426252

Ion Ratio Lower Upper

276 100

138 21.3 14.2 21.4

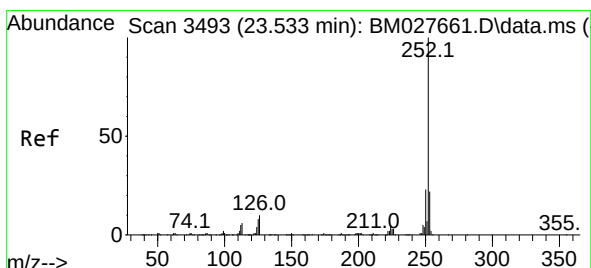
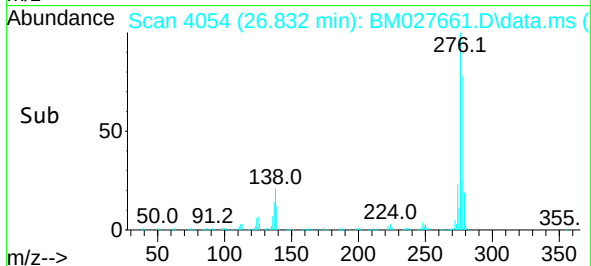
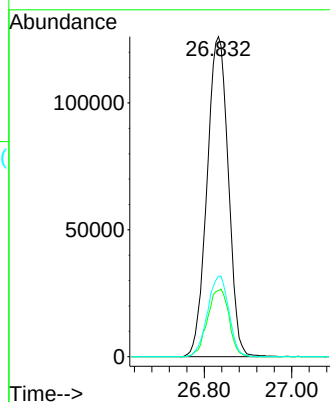
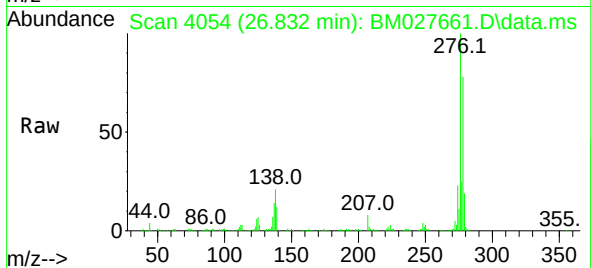
277 25.2 19.8 29.8

Instrument :

BNA\_M

ClientSampleId :

SSTDICCC040



#88

Benzo(b)fluoranthene

Concen: 35.01 ng

RT: 23.533 min Scan# 3493

Delta R.T. 0.000 min

Lab File: BM027661.D

Acq: 30 Oct 2020 15:24

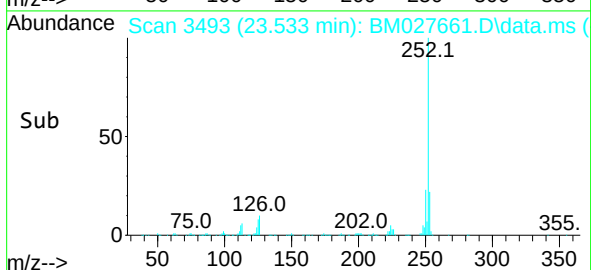
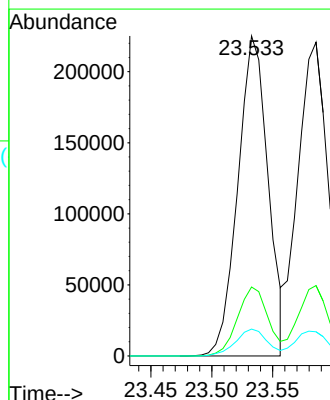
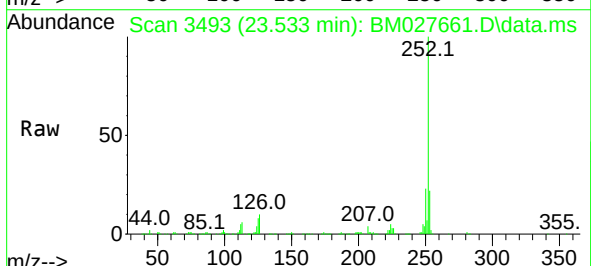
Tgt Ion:252 Resp: 388306

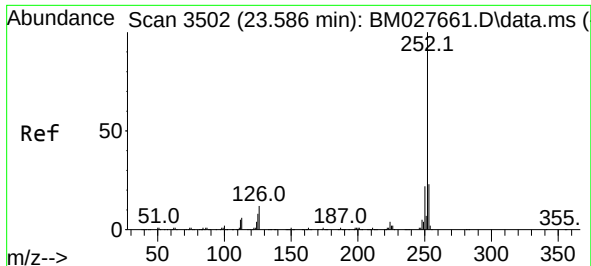
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 8.4 5.7 8.5

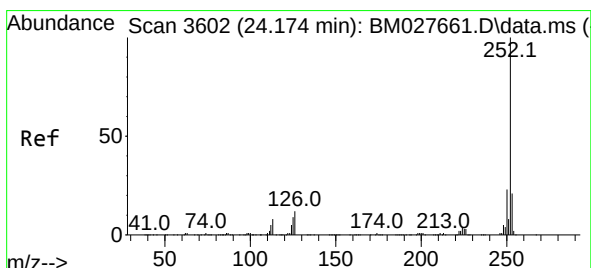
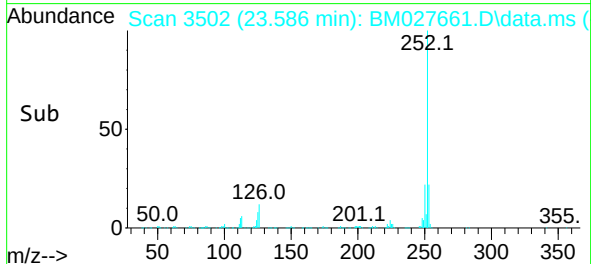
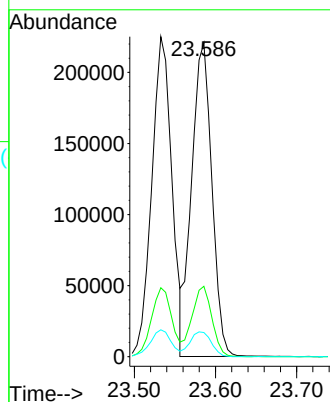
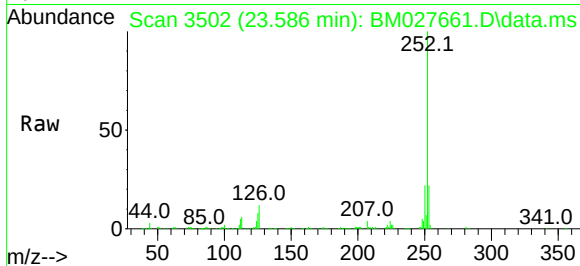




#89  
Benzo(k)fluoranthene  
Concen: 35.64 ng  
RT: 23.586 min Scan# 3502  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

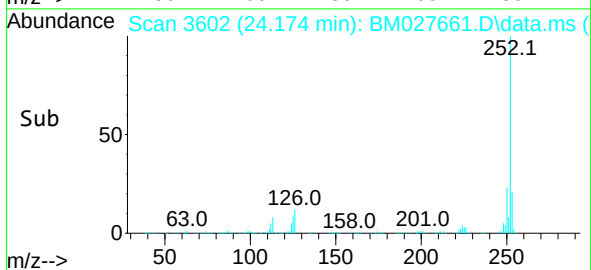
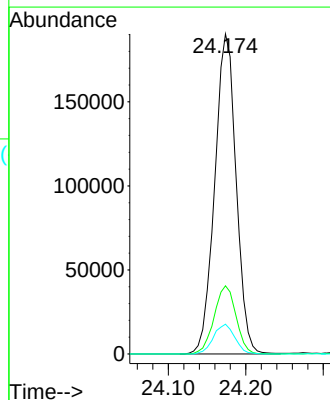
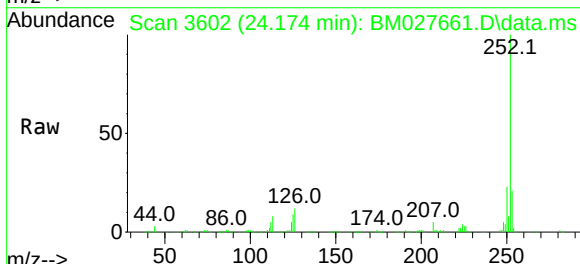
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:252 Resp: 382212  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.4 26.0  
125 7.7 5.6 8.4

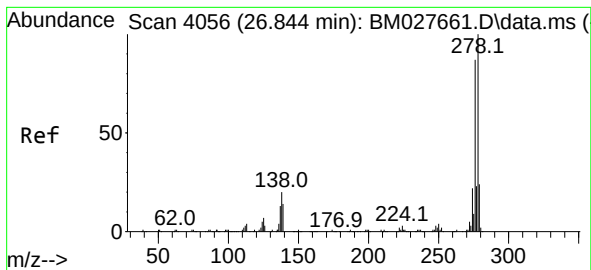


#90  
Benzo(a)pyrene  
Concen: 38.95 ng  
RT: 24.174 min Scan# 3602  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:252 Resp: 365437  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.4 26.2  
125 9.3 6.6 9.8



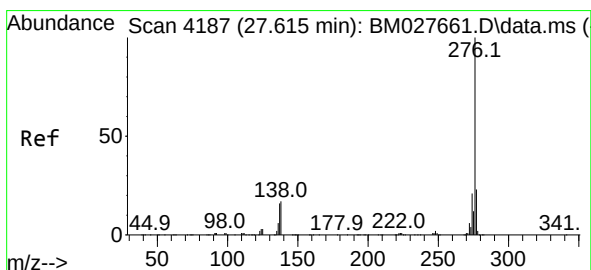
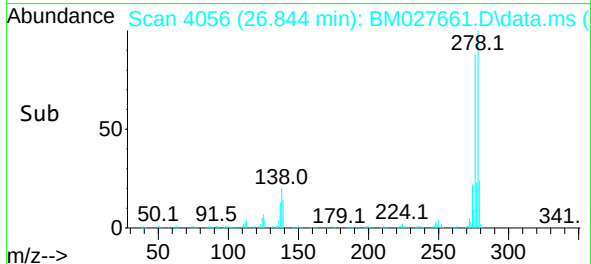
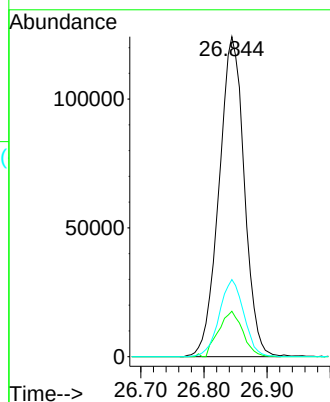
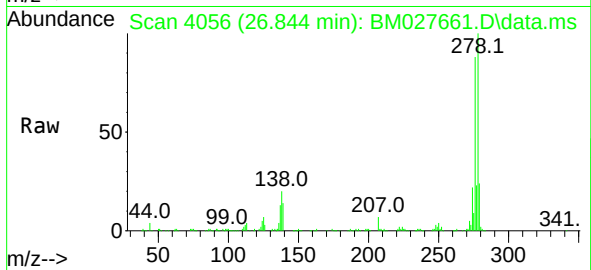




#91  
Dibenzo(a,h)anthracene  
Concen: 37.80 ng  
RT: 26.844 min Scan# 4056  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICCC040

Tgt Ion:278 Resp: 345286  
Ion Ratio Lower Upper  
278 100  
139 14.2 9.0 13.6#  
279 24.1 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 38.83 ng  
RT: 27.615 min Scan# 4187  
Delta R.T. 0.000 min  
Lab File: BM027661.D  
Acq: 30 Oct 2020 15:24

Tgt Ion:276 Resp: 341778  
Ion Ratio Lower Upper  
276 100  
277 23.4 18.6 28.0  
138 17.1 12.2 18.2

