

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103020\  
 Data File : BM027658.D  
 Acq On : 30 Oct 2020 13:32  
 Operator : JU/CG  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Quant Time: Oct 30 16:01:19 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  | 25066    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 11.245 | 136  | 97558    | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 15.016 | 164  | 60313    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.727 | 188  | 130935   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.827 | 240  | 134386   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 24.280 | 264  | 132505   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.869  | 112  | 16855    | 11.19 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.516  | 99   | 22827    | 11.24 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.575  | 82   | 19626    | 8.59  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.474 | 330  | 6609     | 6.25  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.651 | 172  | 44948    | 9.91  | ng    | 0.00     |
| 79) Terphenyl-d14             | 20.280 | 244  | 67581    | 8.75  | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.575  | 88   | 3716     | 5.79  | ng    | # 67     |
| 3) Pyridine                   | 4.028  | 79   | 10068    | 5.40  | ng    | # 44     |
| 4) n-Nitrosodimethylamine     | 3.928  | 42   | 6416     | 8.72  | ng    | # 44     |
| 6) Aniline                    | 7.699  | 93   | 12794    | 5.18  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.951  | 128  | 8013     | 5.23  | ng    | 90       |
| 9) Benzaldehyde               | 7.510  | 77   | 8231     | 5.15  | ng    | 97       |
| 10) Phenol                    | 7.546  | 94   | 10746    | 5.50  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.798  | 93   | 8179     | 4.98  | ng    | 88       |
| 12) 1,3-Dichlorobenzene       | 8.293  | 146  | 10569    | 5.54  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 8.440  | 146  | 10750    | 5.60  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 8.763  | 146  | 10057    | 5.46  | ng    | 96       |
| 15) Benzyl Alcohol            | 8.628  | 79   | 9309     | 5.33  | ng    | 90       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.928  | 45   | 13693    | 11.01 | ng    | 73       |
| 17) 2-Methylphenol            | 8.828  | 107  | 7380     | 5.57  | ng    | 93       |
| 18) Hexachloroethane          | 9.516  | 117  | 4128     | 5.37  | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 9.210  | 70   | 7527     | 4.65  | ng    | # 71     |
| 20) 3+4-Methylphenols         | 9.157  | 107  | 9318     | 5.15  | ng    | 90       |
| 22) Acetophenone              | 9.228  | 105  | 14206    | 5.17  | ng    | # 82     |
| 24) Nitrobenzene              | 9.616  | 77   | 10799    | 4.54  | ng    | # 91     |
| 25) Isophorone                | 10.145 | 82   | 18429    | 4.59  | ng    | # 90     |
| 26) 2-Nitrophenol             | 10.340 | 139  | 3090     | 3.50  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 10.387 | 122  | 9753     | 6.47  | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 10.628 | 93   | 10993    | 4.77  | ng    | 90       |
| 29) 2,4-Dichlorophenol        | 10.875 | 162  | 7352     | 4.24  | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 11.104 | 180  | 9919     | 4.79  | ng    | 94       |
| 31) Naphthalene               | 11.298 | 128  | 26715    | 5.11  | ng    | 98       |
| 32) Benzoic acid              | 10.387 | 122  | 9753     | 10.06 | ng    | # 13     |
| 33) 4-Chloroaniline           | 11.387 | 127  | 10916    | 4.92  | ng    | 96       |
| 34) Hexachlorobutadiene       | 11.581 | 225  | 6338     | 4.53  | ng    | 96       |
| 35) Caprolactam               | 12.104 | 113  | 1976     | 3.87  | ng    | # 56     |
| 36) 4-Chloro-3-methylphenol   | 12.469 | 107  | 8387     | 4.50  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 13.092 | 142  | 16947    | 4.14  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.875 | 142  | 18386    | 4.78  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 13.233 | 216  | 10027    | 4.62  | ng    | # 94     |
| 41) Hexachlorocyclopentadiene | 13.222 | 237  | 5040     | 3.53  | ng    | 92       |
| 43) 2,4,6-Trichlorophenol     | 13.457 | 196  | 5580     | 4.19  | ng    | 88       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103020\  
 Data File : BM027658.D  
 Acq On : 30 Oct 2020 13:32  
 Operator : JU/CG  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Quant Time: Oct 30 16:01:19 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

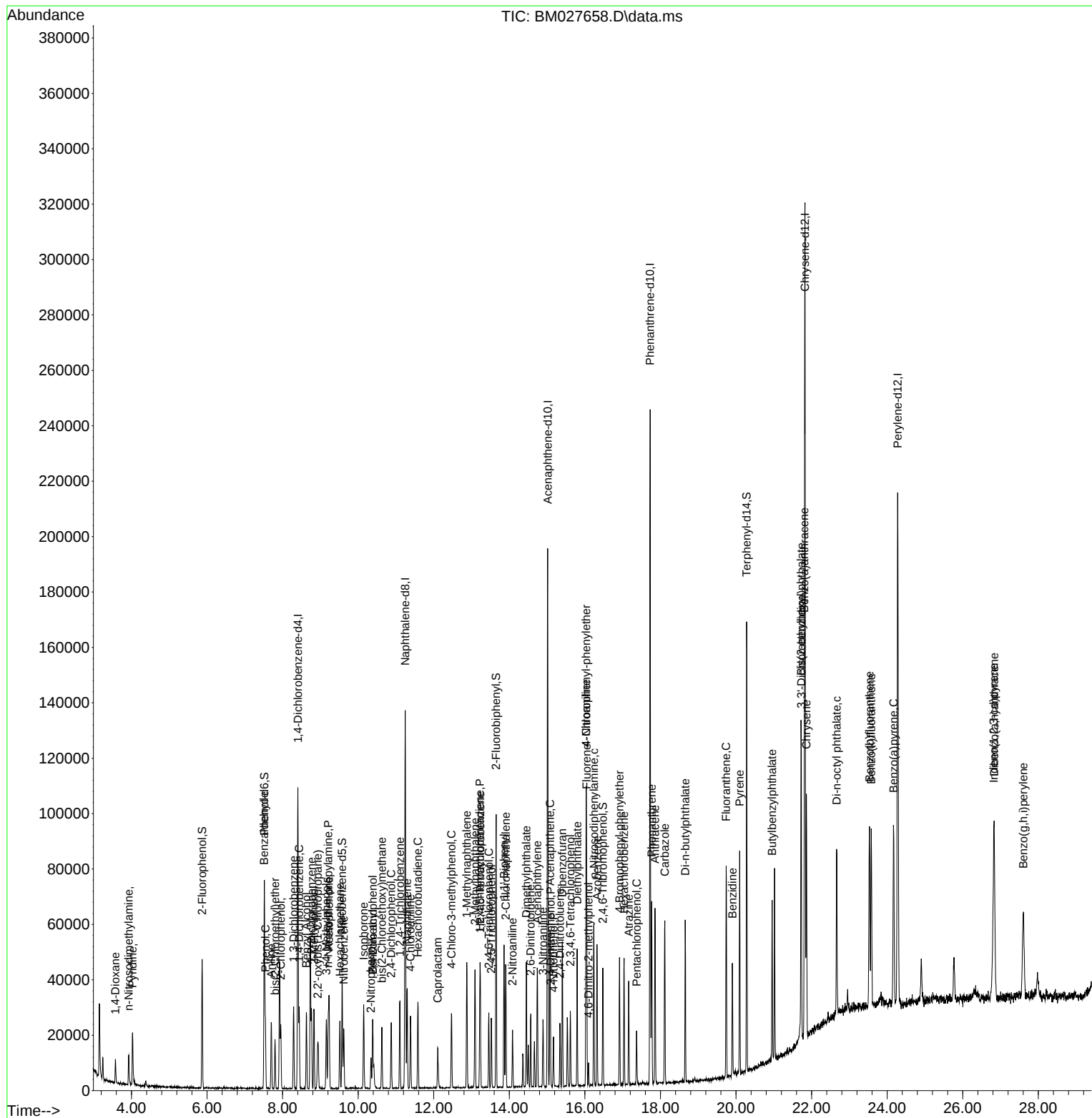
| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.522 | 196  | 6541     | 4.52 | ng    | # 88     |
| 46) 1,1'-Biphenyl             | 13.863 | 154  | 24533    | 5.14 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 13.904 | 162  | 19401    | 5.13 | ng    | 97       |
| 48) 2-Nitroaniline            | 14.086 | 65   | 5074     | 4.38 | ng    | 95       |
| 49) Acenaphthylene            | 14.739 | 152  | 28860    | 5.03 | ng    | 98       |
| 50) Dimethylphthalate         | 14.451 | 163  | 24784    | 5.00 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.563 | 165  | 3992     | 3.78 | ng    | 96       |
| 52) Acenaphthene              | 15.080 | 154  | 18971    | 5.33 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.892 | 138  | 4389     | 4.62 | ng    | # 92     |
| 54) 2,4-Dinitrophenol         | 15.092 | 184  | 1497     | 2.49 | ng    | # 1      |
| 55) Dibenzofuran              | 15.404 | 168  | 29436    | 4.89 | ng    | 91       |
| 56) 4-Nitrophenol             | 15.169 | 139  | 2887     | 3.46 | ng    | # 73     |
| 57) 2,4-Dinitrotoluene        | 15.339 | 165  | 5104     | 3.49 | ng    | # 89     |
| 58) Fluorene                  | 16.045 | 166  | 23784    | 4.71 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.616 | 232  | 4945     | 3.53 | ng    | # 84     |
| 60) Diethylphthalate          | 15.798 | 149  | 24604    | 4.83 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 16.033 | 204  | 12376    | 4.46 | ng    | 90       |
| 62) 4-Nitroaniline            | 16.033 | 138  | 5042     | 5.06 | ng    | 83       |
| 63) Azobenzene                | 16.321 | 77   | 25487    | 4.83 | ng    | 85       |
| 65) 4,6-Dinitro-2-methylph... | 16.098 | 198  | 1868     | 2.22 | ng    | 84       |
| 66) n-Nitrosodiphenylamine    | 16.239 | 169  | 20565    | 5.08 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.916 | 248  | 7222     | 4.47 | ng    | # 91     |
| 68) Hexachlorobenzene         | 17.039 | 284  | 8445     | 4.48 | ng    | 98       |
| 69) Atrazine                  | 17.163 | 200  | 6580     | 5.55 | ng    | 93       |
| 70) Pentachlorophenol         | 17.368 | 266  | 3572     | 3.13 | ng    | 97       |
| 71) Phenanthrene              | 17.768 | 178  | 37006    | 4.86 | ng    | 97       |
| 72) Anthracene                | 17.857 | 178  | 36193    | 4.71 | ng    | 98       |
| 73) Carbazole                 | 18.115 | 167  | 33806    | 5.04 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.657 | 149  | 38731    | 4.80 | ng    | 99       |
| 75) Fluoranthene              | 19.739 | 202  | 43003    | 4.66 | ng    | 98       |
| 77) Benzidine                 | 19.904 | 184  | 22182    | 5.88 | ng    | 95       |
| 78) Pyrene                    | 20.098 | 202  | 45244    | 4.94 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.956 | 149  | 14223    | 4.15 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.809 | 228  | 46328    | 5.16 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 21.727 | 252  | 14447    | 4.25 | ng    | # 96     |
| 83) Chrysene                  | 21.862 | 228  | 43091    | 4.94 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.721 | 149  | 23051    | 4.63 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.662 | 149  | 38515    | 4.65 | ng    | # 88     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.821 | 276  | 48631    | 5.41 | ng    | # 93     |
| 88) Benzo(b)fluoranthene      | 23.533 | 252  | 45349    | 4.92 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 23.580 | 252  | 43575    | 4.89 | ng    | 96       |
| 90) Benzo(a)pyrene            | 24.174 | 252  | 42121    | 5.40 | ng    | 96       |
| 91) Dibenzo(a,h)anthracene    | 26.833 | 278  | 39986    | 5.27 | ng    | # 91     |
| 92) Benzo(g,h,i)perylene      | 27.603 | 276  | 39247    | 5.37 | ng    | 96       |

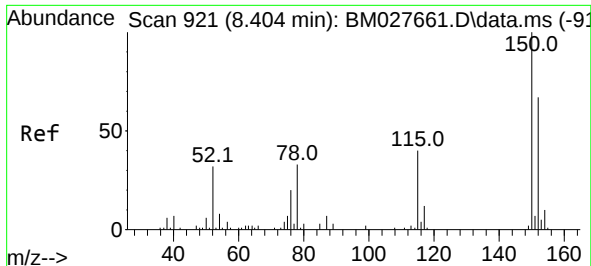
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103020\  
 Data File : BM027658.D  
 Acq On : 30 Oct 2020 13:32  
 Operator : JU/CG  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

Quant Time: Oct 30 16:01:19 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

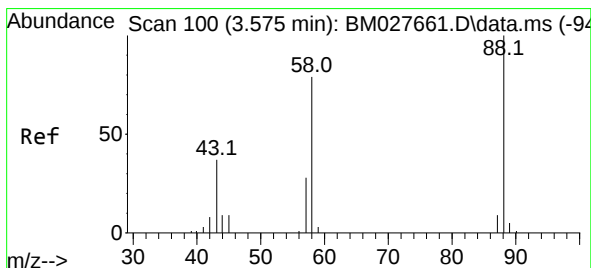
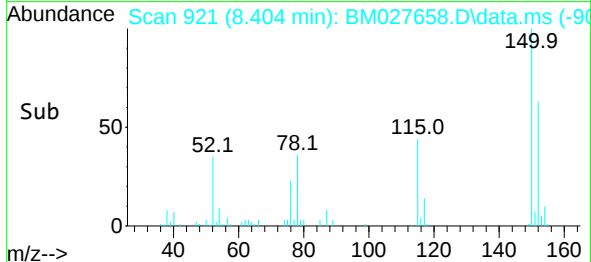
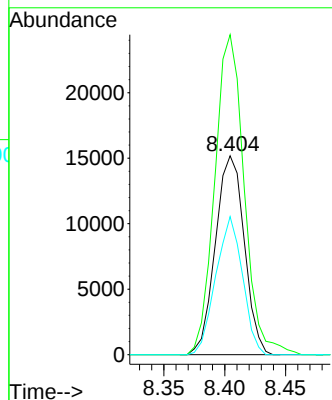
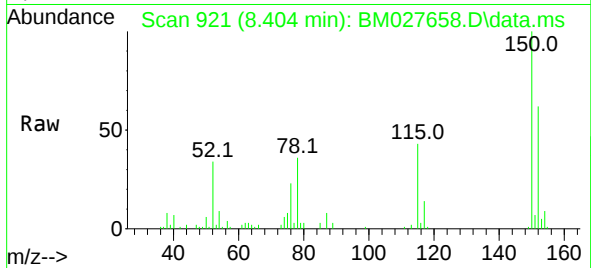




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.404 min Scan# 921  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

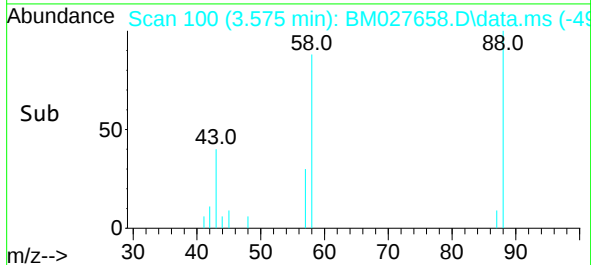
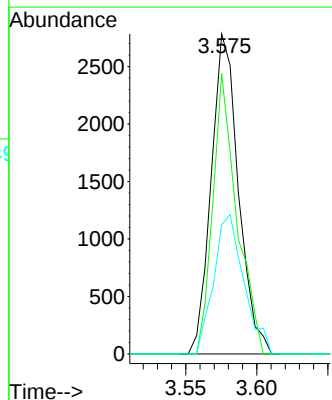
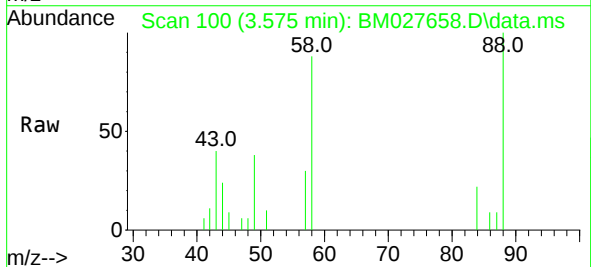
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

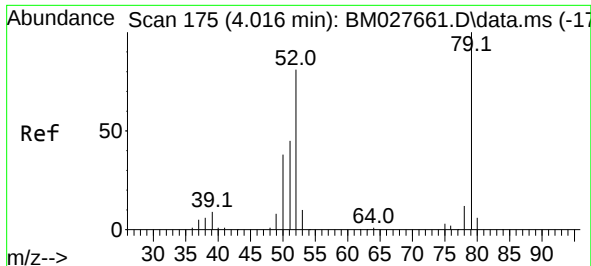
Tgt Ion:152 Resp: 25066  
Ion Ratio Lower Upper  
152 100  
150 160.9 120.6 181.0  
115 69.4 47.2 70.8



#2  
1,4-Dioxane  
Concen: 5.79 ng  
RT: 3.575 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion: 88 Resp: 3716  
Ion Ratio Lower Upper  
88 100  
58 77.0 46.2 69.2#  
43 48.0 19.0 28.6#

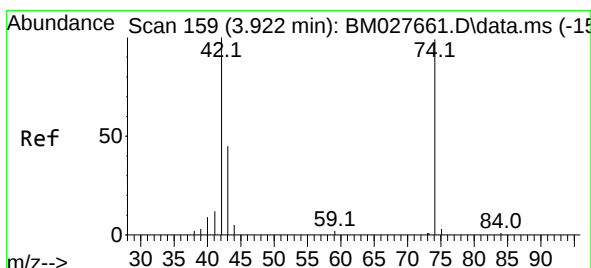
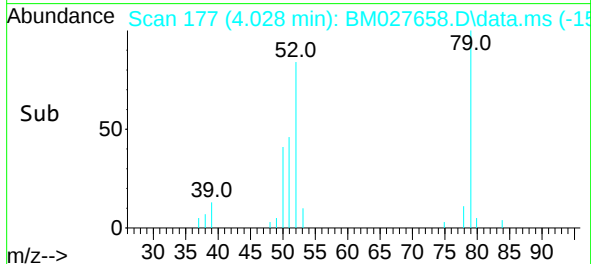
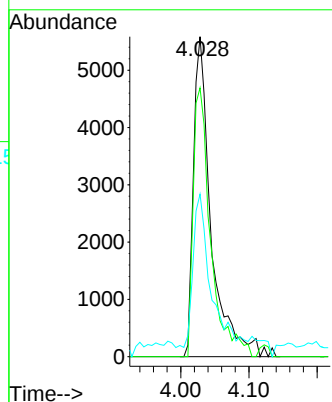
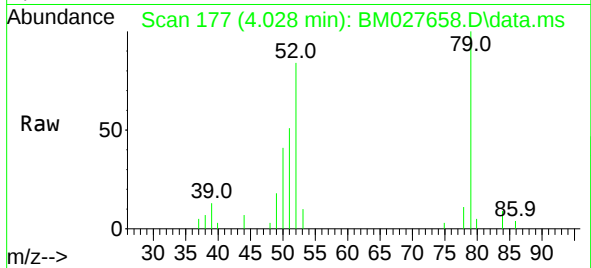




#3  
Pyridine  
Concen: 5.40 ng  
RT: 4.028 min Scan# 177  
Delta R.T. 0.012 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

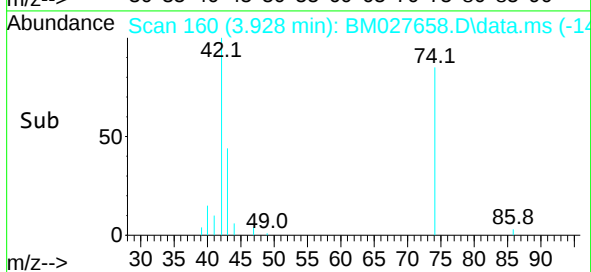
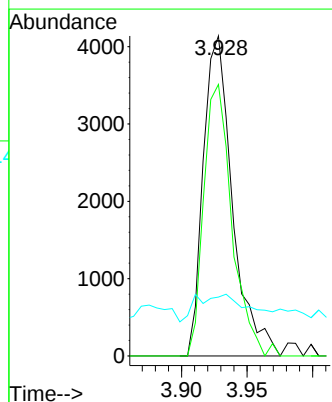
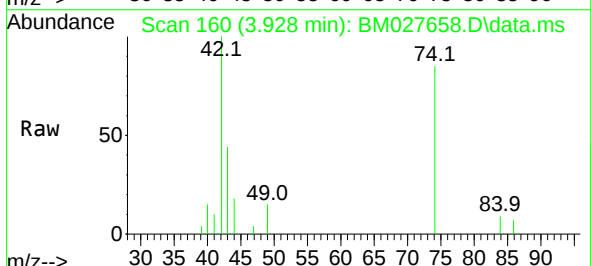
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

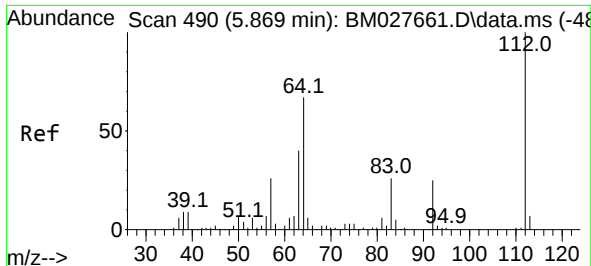
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 79    | Resp: | 10068 |
| Ion      | Ratio | Lower | Upper |
| 79       | 100   |       |       |
| 52       | 84.0  | 35.8  | 53.8# |
| 51       | 50.8  | 21.0  | 31.6# |



#4  
n-Nitrosodimethylamine  
Concen: 8.72 ng  
RT: 3.928 min Scan# 160  
Delta R.T. 0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 6416   |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 74       | 84.9  | 127.8 | 191.6# |
| 44       | 18.4  | 4.1   | 6.1#   |

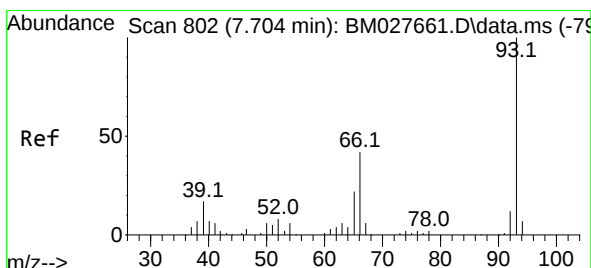
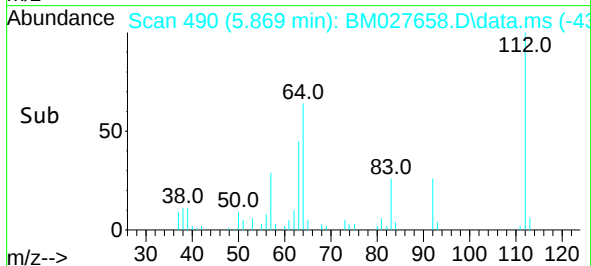
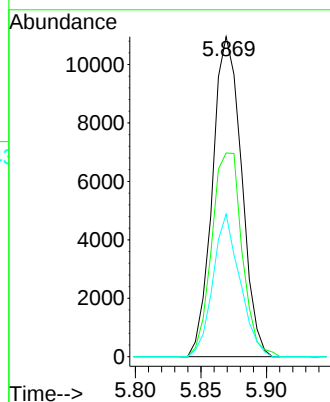
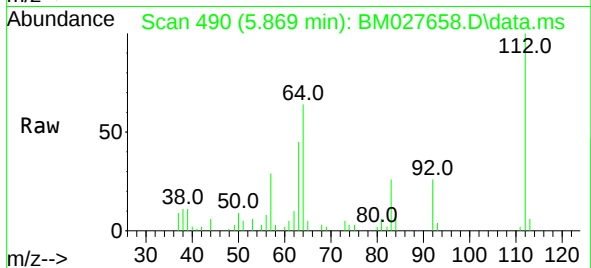




#5  
2-Fluorophenol  
Concen: 11.19 ng  
RT: 5.869 min Scan# 490  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

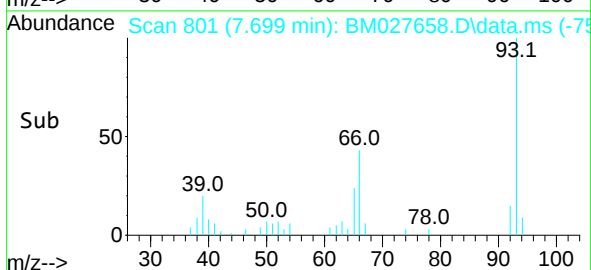
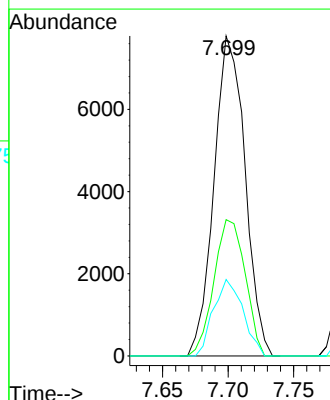
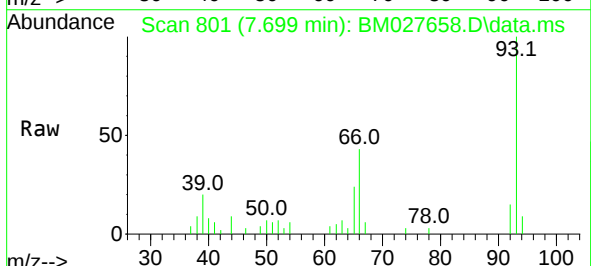
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

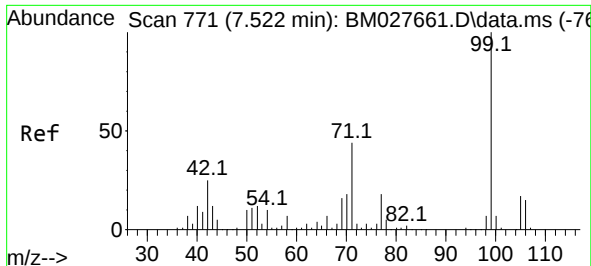
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 112   | Resp: | 16855 |
| Ion Ratio | Lower | Upper |       |
| 112       | 100   |       |       |
| 64        | 63.6  | 50.6  | 76.0  |
| 63        | 44.6  | 31.0  | 46.6  |



#6  
Aniline  
Concen: 5.18 ng  
RT: 7.699 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 93    | Resp: | 12794 |
| Ion Ratio | Lower | Upper |       |
| 93        | 100   |       |       |
| 66        | 42.6  | 33.3  | 49.9  |
| 65        | 23.9  | 17.4  | 26.0  |

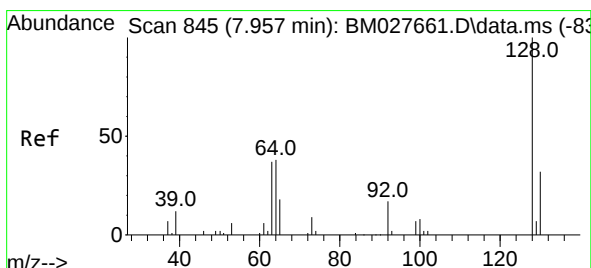
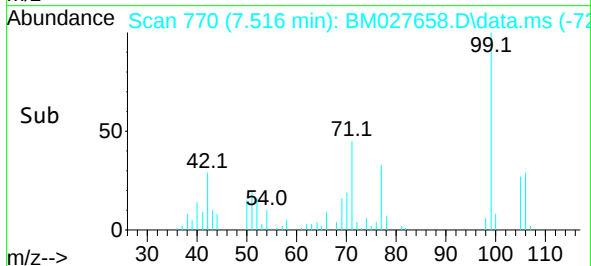
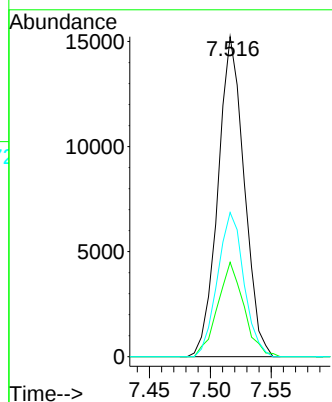
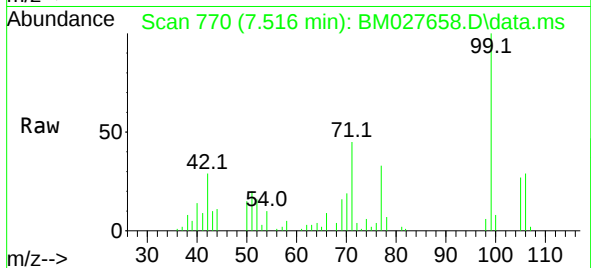




#7  
Phenol-d6  
Concen: 11.24 ng  
RT: 7.516 min Scan# 770  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

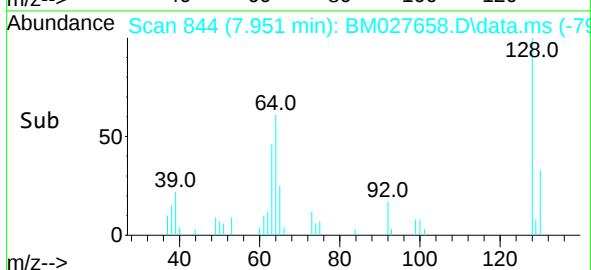
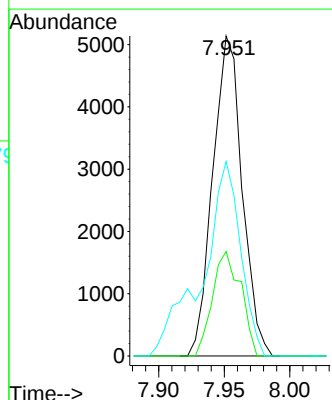
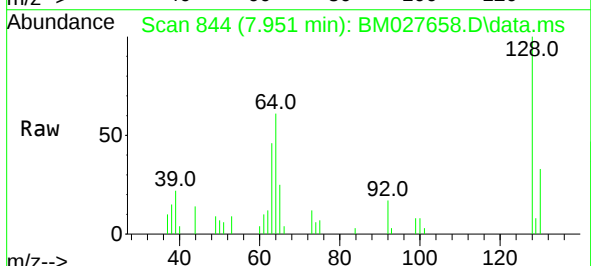
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

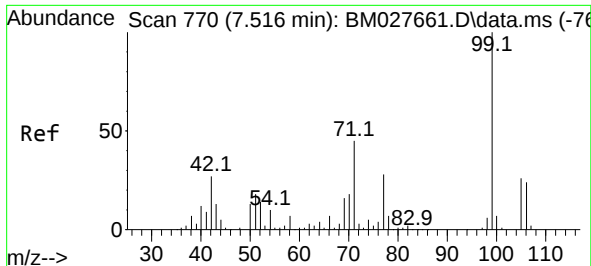
|             |             |
|-------------|-------------|
| Tgt Ion: 99 | Resp: 22827 |
| Ion Ratio   | Lower Upper |
| 99 100      |             |
| 42 29.5     | 13.5 20.3#  |
| 71 45.0     | 39.4 59.0   |



#8  
2-Chlorophenol  
Concen: 5.23 ng  
RT: 7.951 min Scan# 844  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|              |             |
|--------------|-------------|
| Tgt Ion: 128 | Resp: 8013  |
| Ion Ratio    | Lower Upper |
| 128 100      |             |
| 130 32.7     | 11.5 51.5   |
| 64 60.8      | 30.1 70.1   |

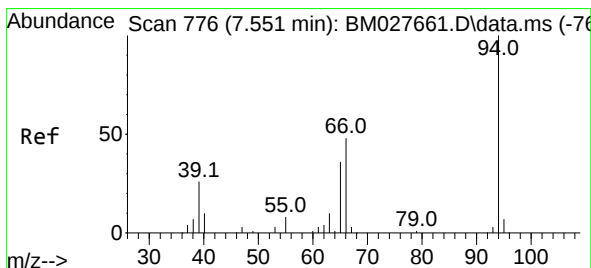
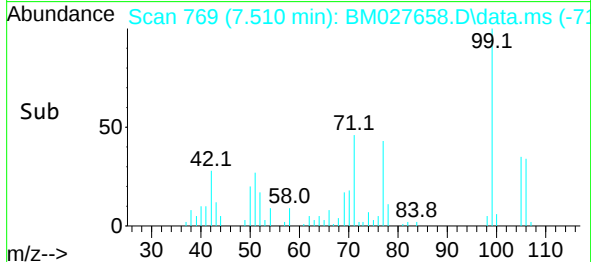
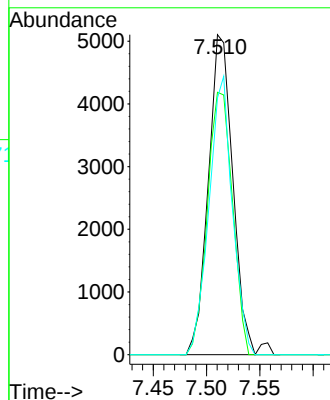
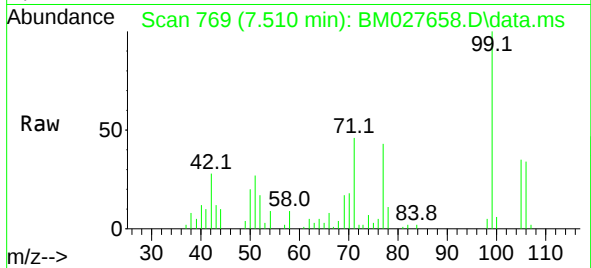




#9  
Benzaldehyde  
Concen: 5.15 ng  
RT: 7.510 min Scan# 769  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

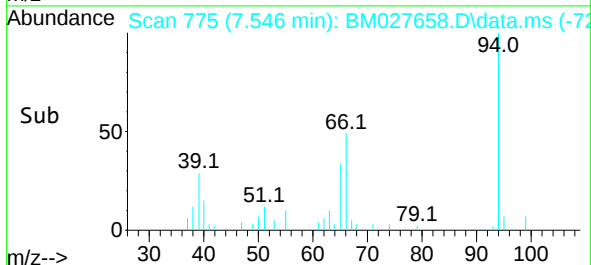
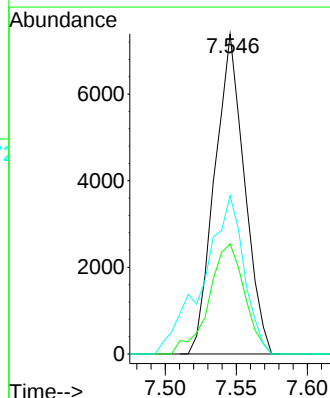
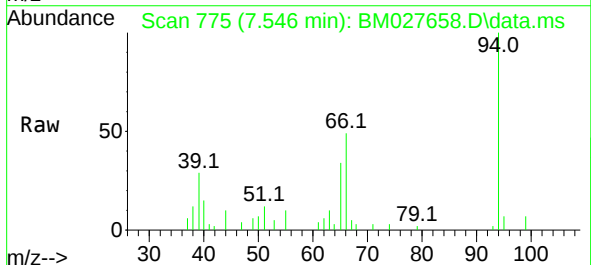
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

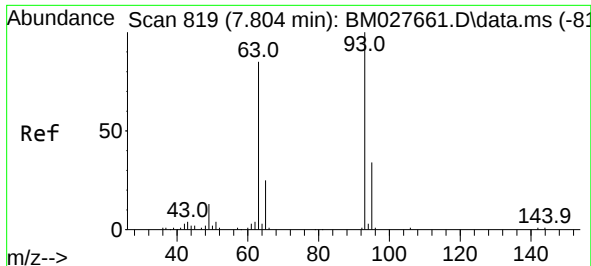
Tgt Ion: 77 Resp: 8231  
Ion Ratio Lower Upper  
77 100  
105 82.0 64.7 104.7  
106 80.3 57.5 97.5



#10  
Phenol  
Concen: 5.50 ng  
RT: 7.546 min Scan# 775  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

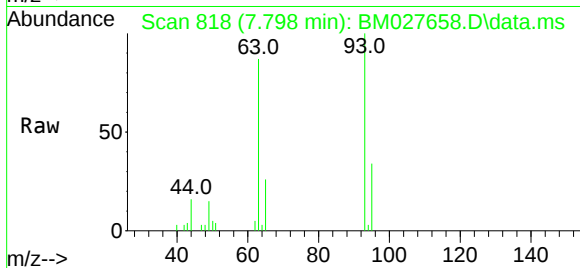
Tgt Ion: 94 Resp: 10746  
Ion Ratio Lower Upper  
94 100  
65 34.4 16.4 56.4  
66 49.5 30.2 70.2



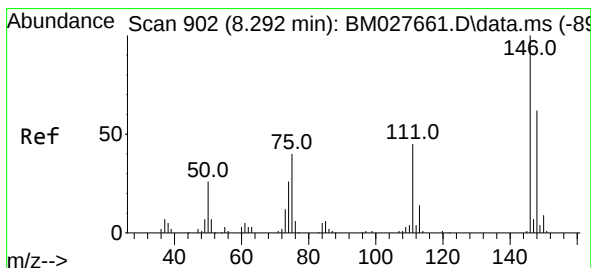
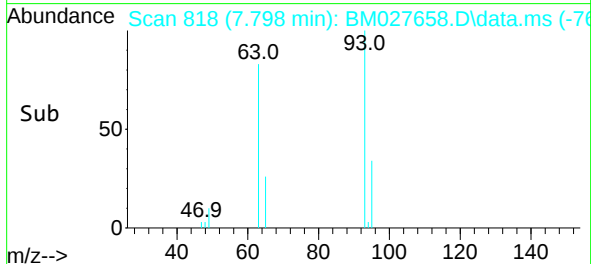
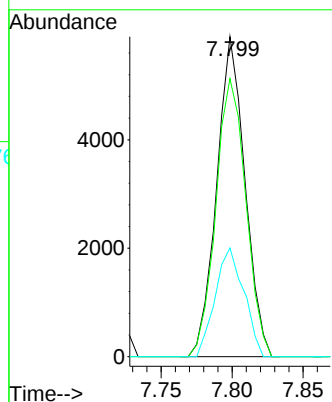


#11  
bis(2-Chloroethyl)ether  
Concen: 4.98 ng  
RT: 7.798 min Scan# 818  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

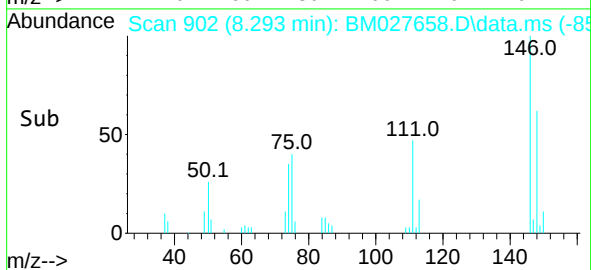
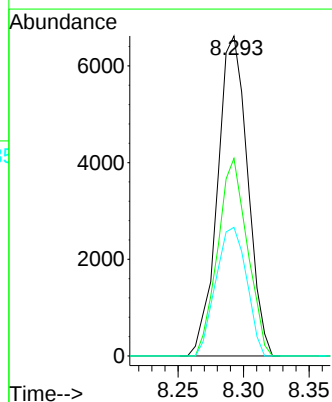
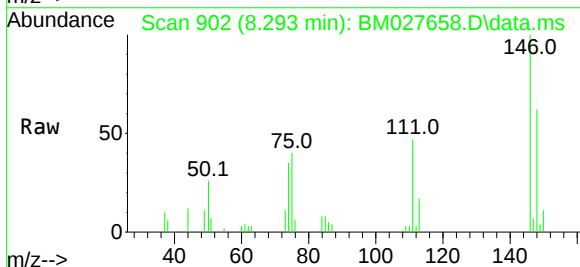


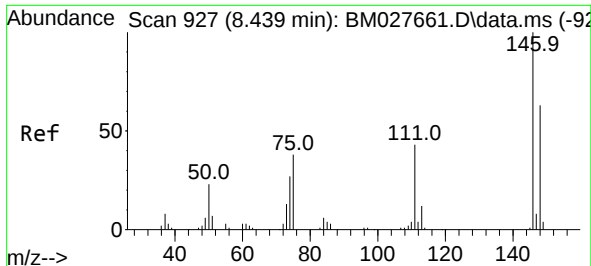
Tgt Ion: 93 Resp: 8179  
Ion Ratio Lower Upper  
93 100  
63 86.9 53.1 93.1  
95 34.0 12.1 52.1



#12  
1,3-Dichlorobenzene  
Concen: 5.54 ng  
RT: 8.293 min Scan# 902  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion: 146 Resp: 10569  
Ion Ratio Lower Upper  
146 100  
148 61.8 51.6 77.4  
75 40.2 33.0 49.6

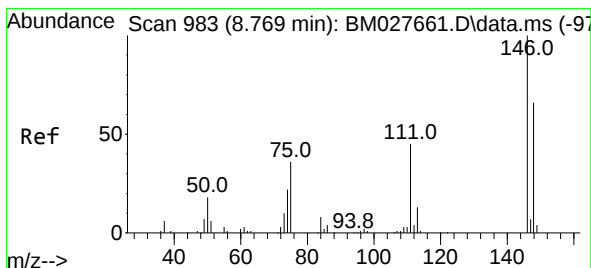
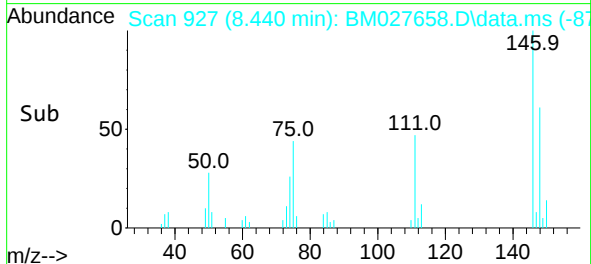
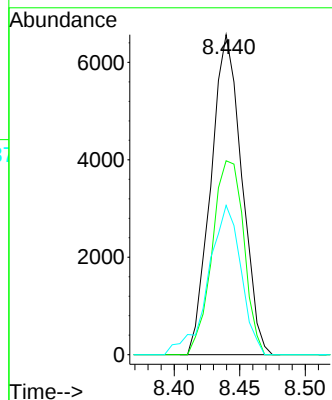
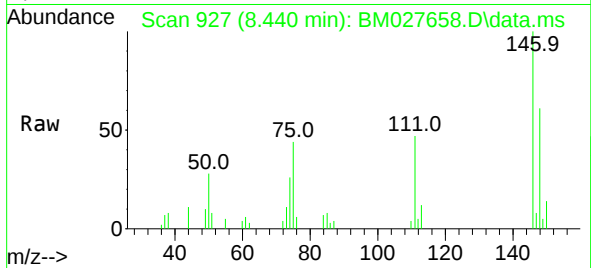




#13  
1,4-Dichlorobenzene  
Concen: 5.60 ng  
RT: 8.440 min Scan# 927  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

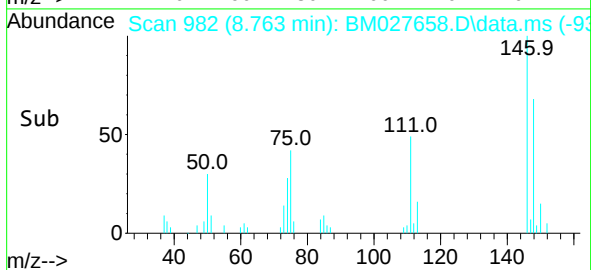
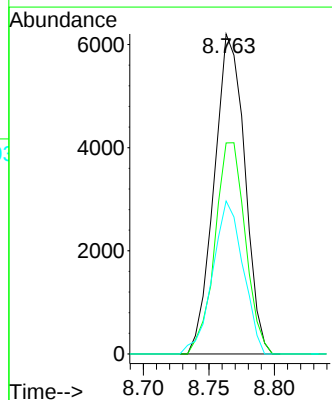
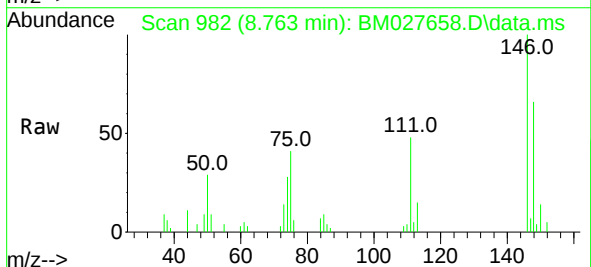
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

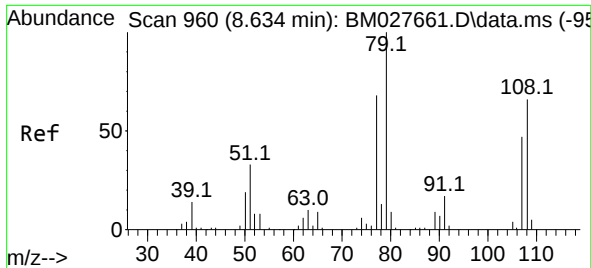
Tgt Ion:146 Resp: 10750  
Ion Ratio Lower Upper  
146 100  
148 60.6 51.4 77.0  
111 46.7 34.4 51.6



#14  
1,2-Dichlorobenzene  
Concen: 5.46 ng  
RT: 8.763 min Scan# 982  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:146 Resp: 10057  
Ion Ratio Lower Upper  
146 100  
148 66.0 51.3 76.9  
111 47.8 35.4 53.0

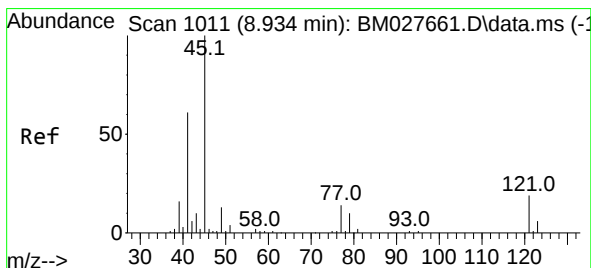
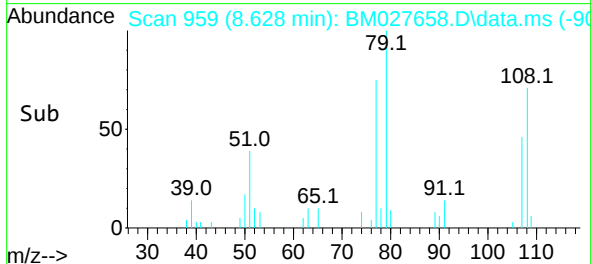
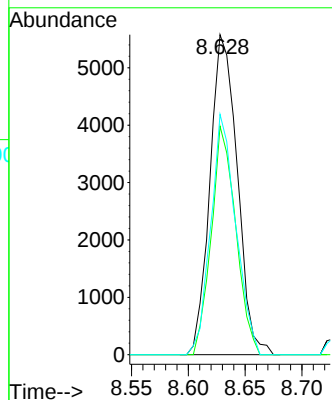
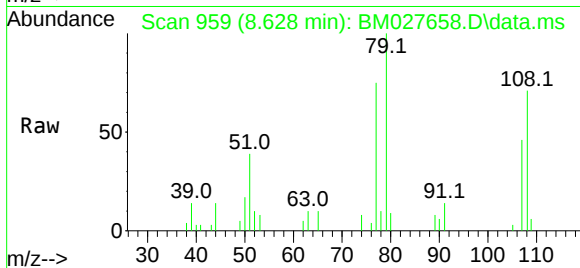




#15  
Benzyl Alcohol  
Concen: 5.33 ng  
RT: 8.628 min Scan# 959  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

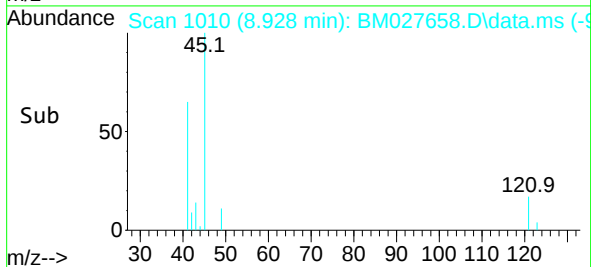
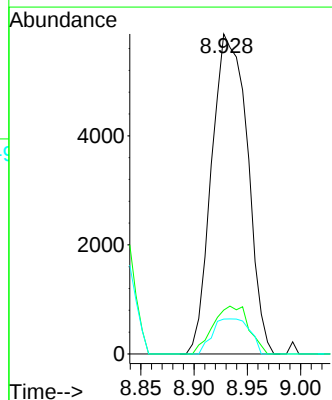
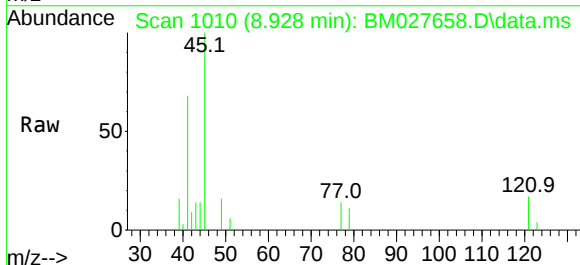
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

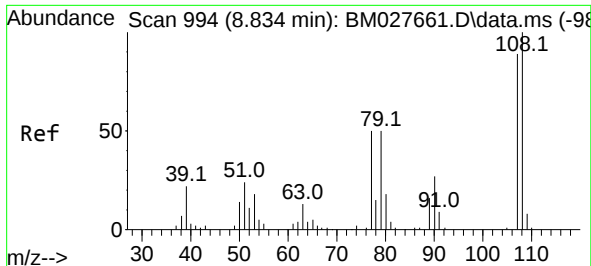
|             |                |
|-------------|----------------|
| Tgt Ion: 79 | Resp: 9309     |
| Ion Ratio   | Lower Upper    |
| 79          | 100            |
| 108         | 71.4 49.0 73.4 |
| 77          | 75.1 55.2 82.8 |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 11.01 ng  
RT: 8.928 min Scan# 1010  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|             |               |
|-------------|---------------|
| Tgt Ion: 45 | Resp: 13693   |
| Ion Ratio   | Lower Upper   |
| 45          | 100           |
| 77          | 13.7 9.5 49.5 |
| 79          | 10.9 1.8 41.8 |

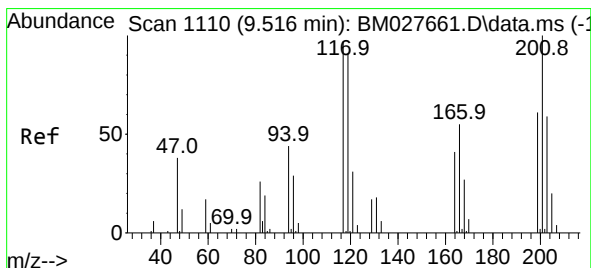
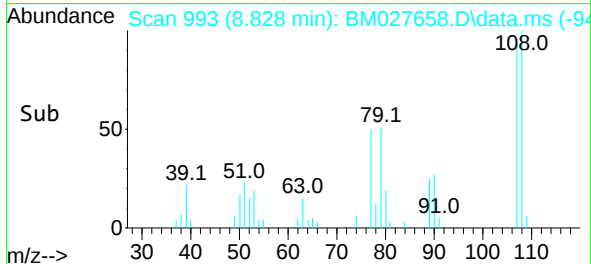
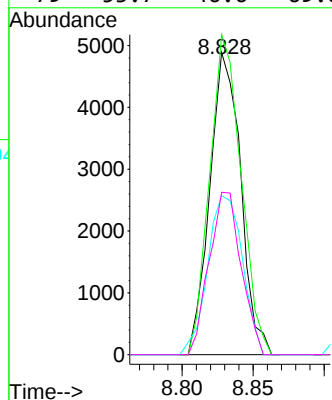
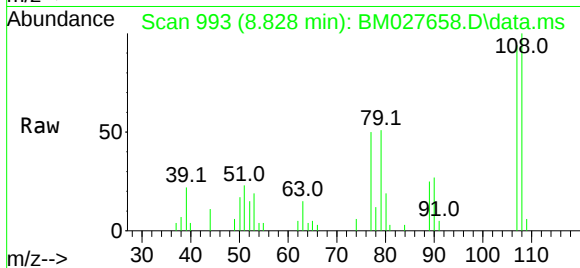




#17  
2-Methylphenol  
Concen: 5.57 ng  
RT: 8.828 min Scan# 993  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

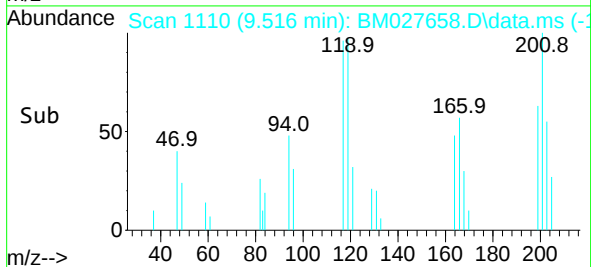
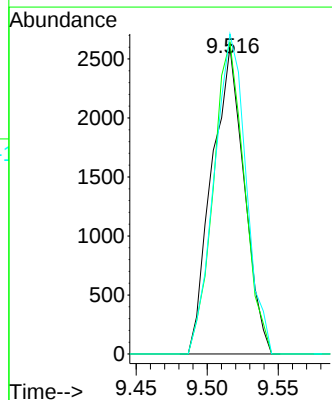
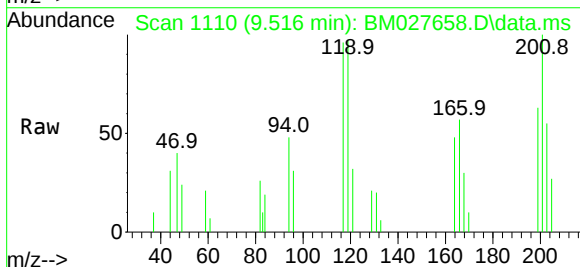
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

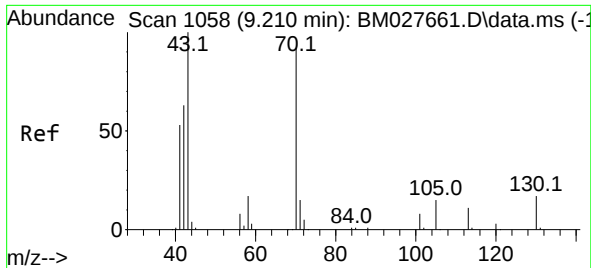
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 7380  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 105.8 | 87.8  | 131.6 |
| 77       | 52.6  | 50.9  | 76.3  |
| 79       | 53.7  | 46.6  | 69.8  |



#18  
Hexachloroethane  
Concen: 5.37 ng  
RT: 9.516 min Scan# 1110  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 4128  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 101.5 | 73.1  | 109.7 |
| 201      | 104.1 | 88.7  | 133.1 |

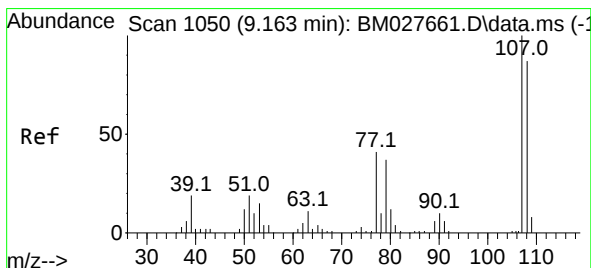
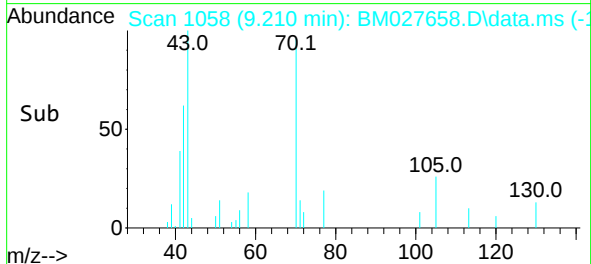
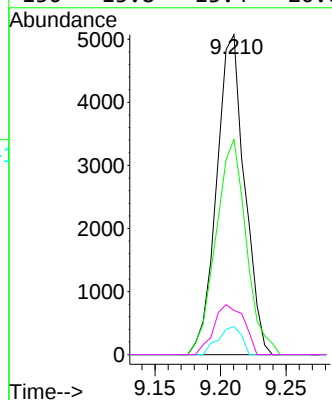
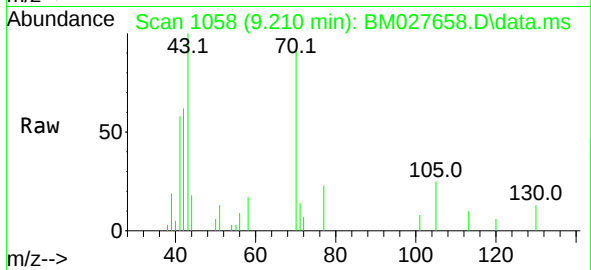




#19  
n-Nitroso-di-n-propylamine  
Concen: 4.65 ng  
RT: 9.210 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

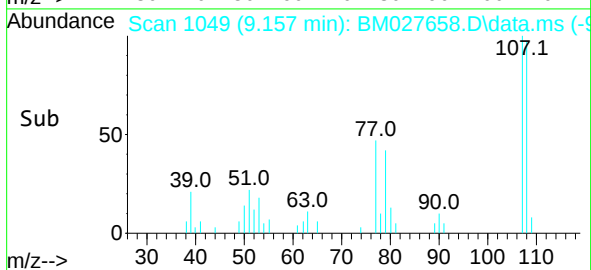
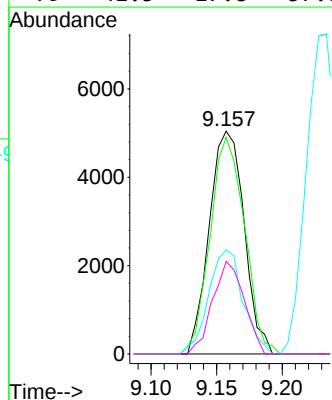
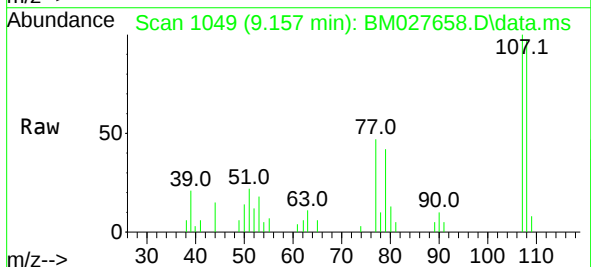
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

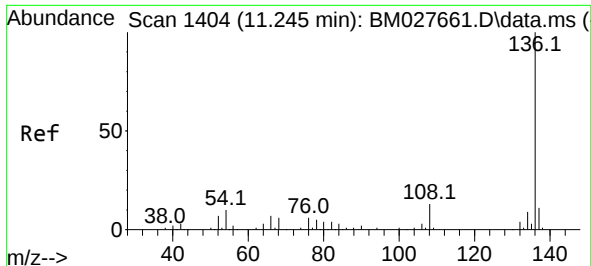
Tgt Ion: 70 Resp: 7527  
Ion Ratio Lower Upper  
70 100  
42 67.2 31.9 47.9#  
101 8.7 7.0 10.4  
130 13.8 13.4 20.0



#20  
3+4-Methylphenols  
Concen: 5.15 ng  
RT: 9.157 min Scan# 1049  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion: 107 Resp: 9318  
Ion Ratio Lower Upper  
107 100  
108 97.2 64.5 104.5  
77 46.8 24.2 64.2  
79 41.5 17.8 57.8

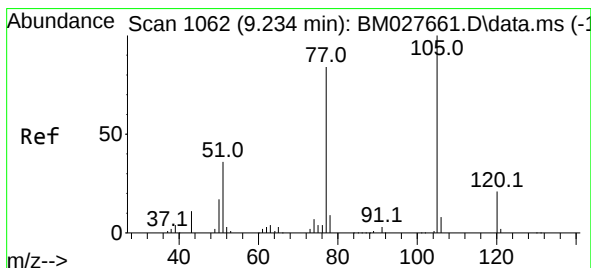
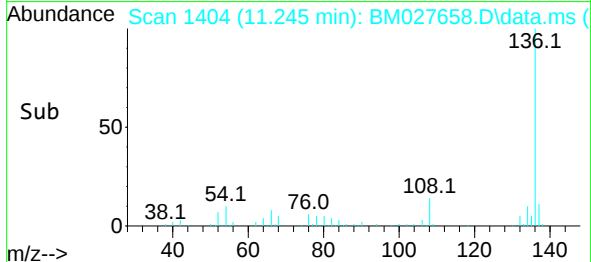
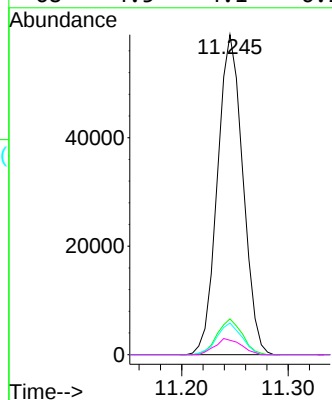
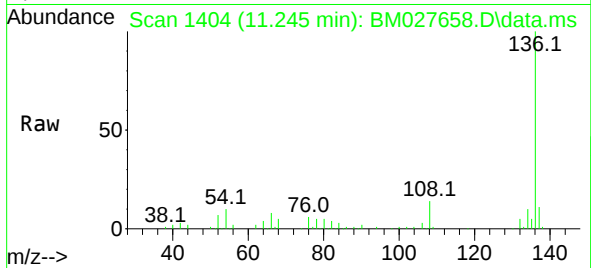




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.245 min Scan# 1404  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

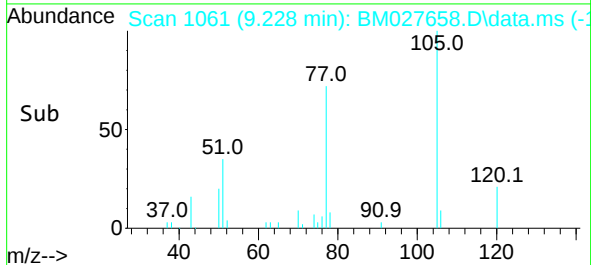
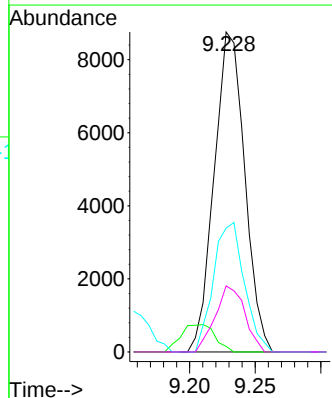
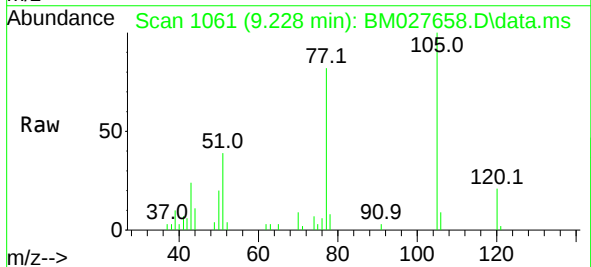
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

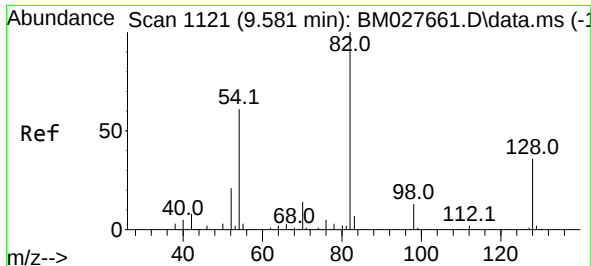
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 97558 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 8.6   | 12.8  |
| 54        | 9.9   | 4.6   | 7.0#  |
| 68        | 4.5   | 4.1   | 6.1   |



#22  
Acetophenone  
Concen: 5.17 ng  
RT: 9.228 min Scan# 1061  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 14206 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 1.8   | 7.6   | 11.4# |
| 51        | 38.7  | 18.6  | 28.0# |
| 120       | 20.7  | 17.3  | 25.9  |

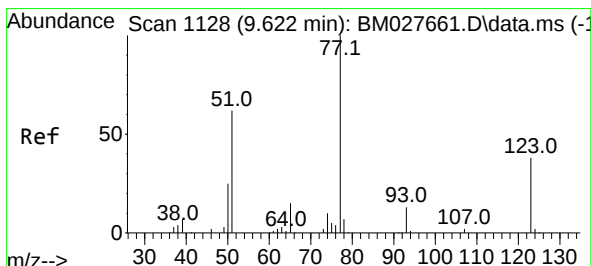
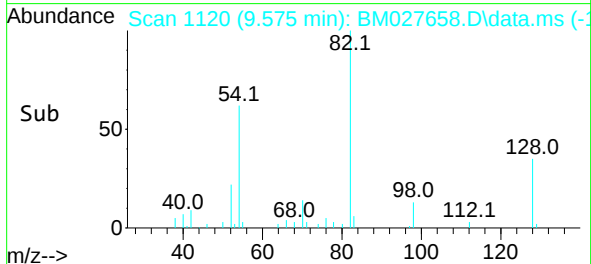
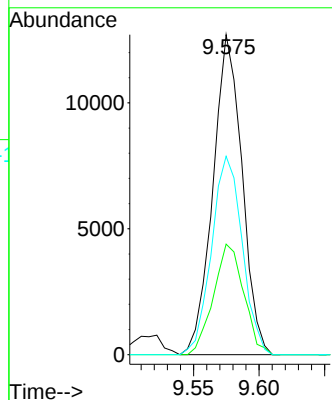
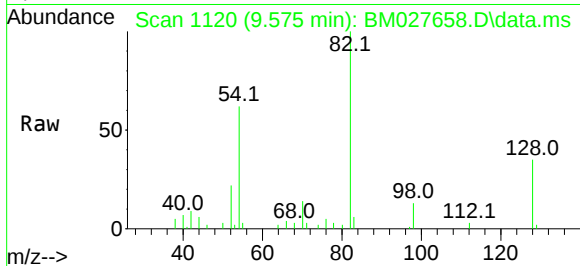




#23  
Nitrobenzene-d5  
Concen: 8.59 ng  
RT: 9.575 min Scan# 1120  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

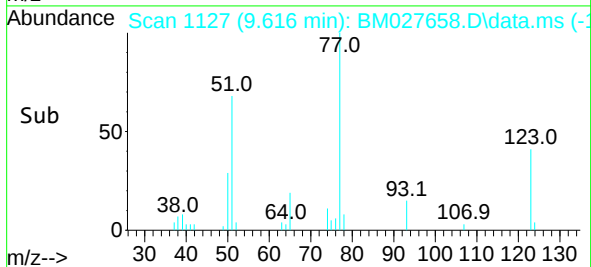
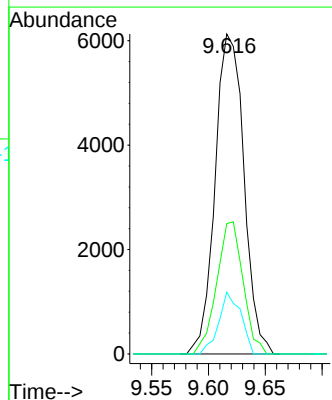
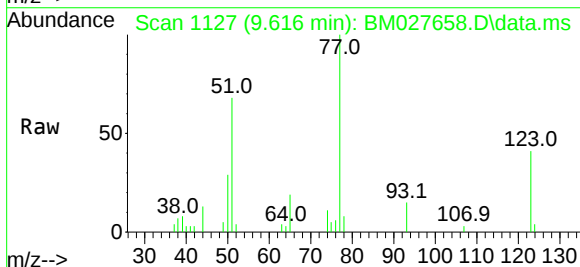
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

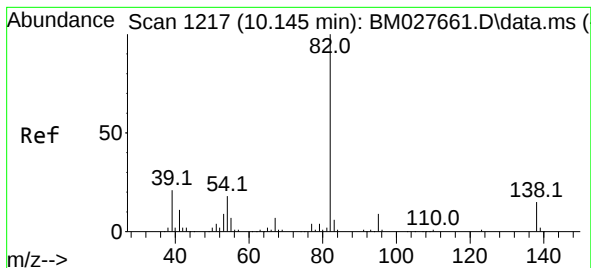
Tgt Ion: 82 Resp: 19626  
Ion Ratio Lower Upper  
82 100  
128 34.5 27.4 41.0  
54 62.0 31.4 47.0#



#24  
Nitrobenzene  
Concen: 4.54 ng  
RT: 9.616 min Scan# 1127  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion: 77 Resp: 10799  
Ion Ratio Lower Upper  
77 100  
123 40.7 29.1 43.7  
65 19.3 11.3 16.9#





#25

Isophorone

Concen: 4.59 ng

RT: 10.145 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

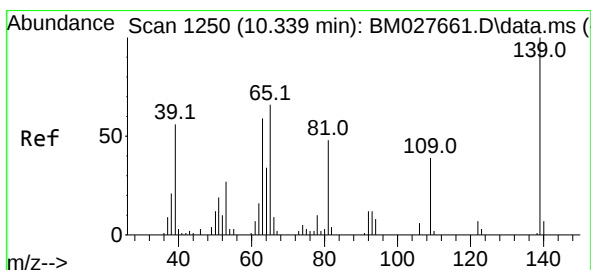
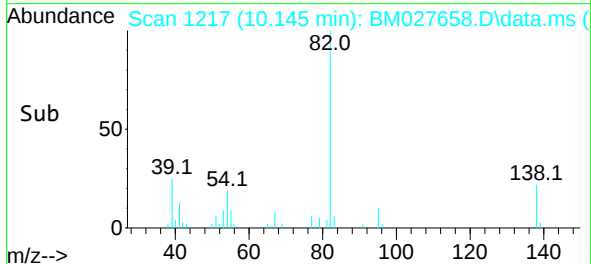
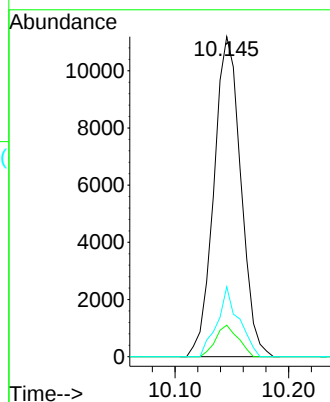
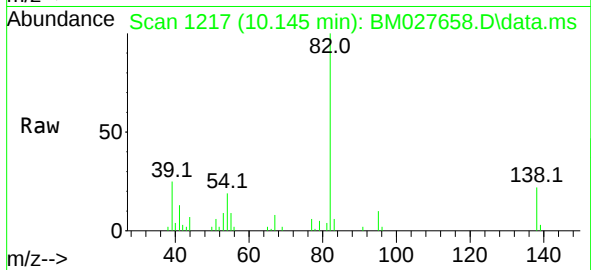
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 18429 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 95       | 9.8   | 6.8   | 10.2  |
| 138      | 21.8  | 13.1  | 19.7# |

Instrument :

BNA\_M

ClientSampleId :

SSTDIC005



#26

2-Nitrophenol

Concen: 3.50 ng

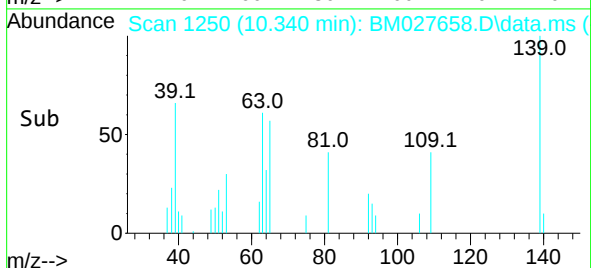
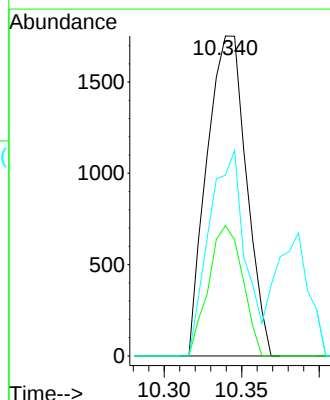
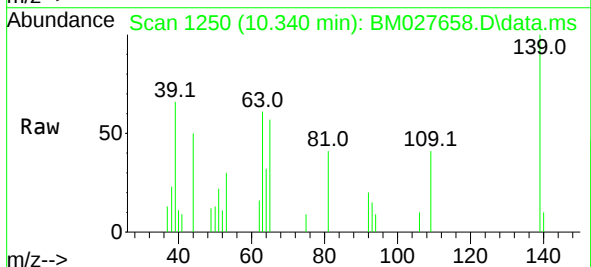
RT: 10.340 min Scan# 1250

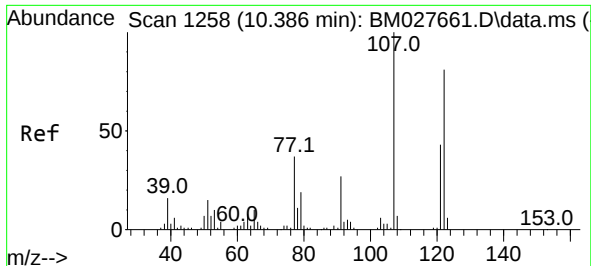
Delta R.T. 0.000 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 139   | Resp: | 3090  |
| Ion      | Ratio | Lower | Upper |
| 139      | 100   |       |       |
| 109      | 40.7  | 33.8  | 50.8  |
| 65       | 56.5  | 51.0  | 76.6  |

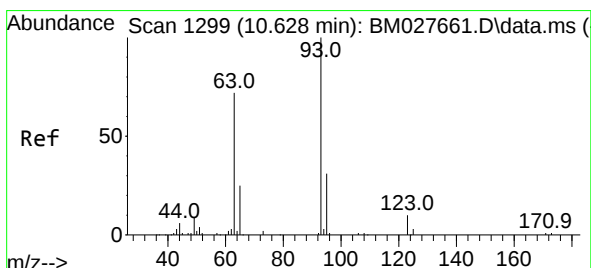
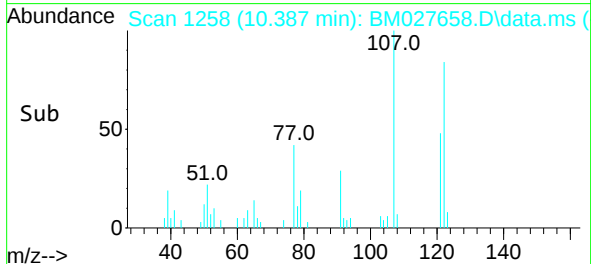
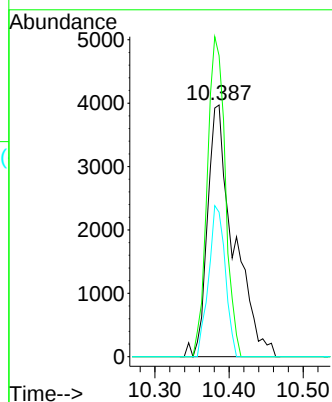
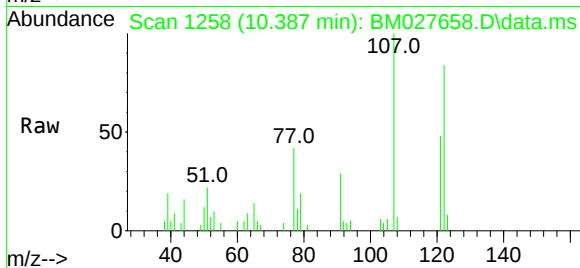




#27  
2,4-Dimethylphenol  
Concen: 6.47 ng  
RT: 10.387 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

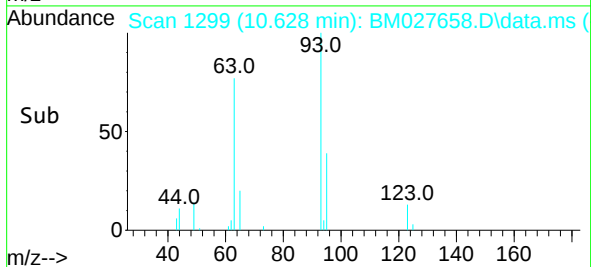
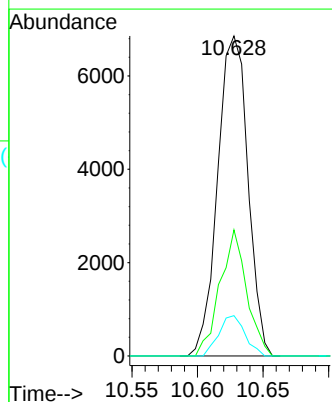
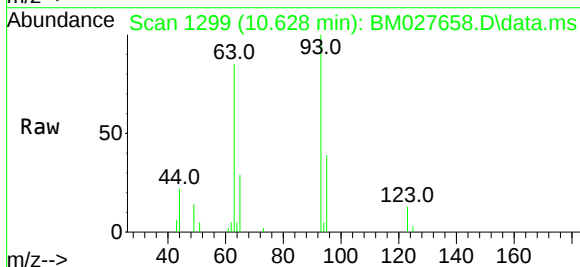
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

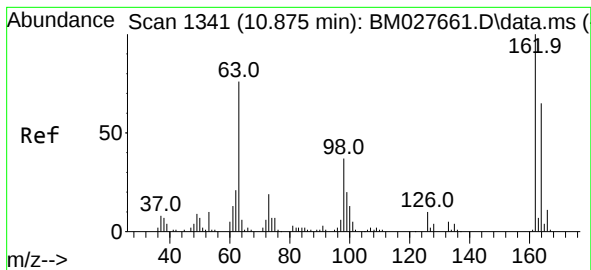
Tgt Ion:122 Resp: 9753  
Ion Ratio Lower Upper  
122 100  
107 119.6 106.6 159.8  
121 57.4 48.8 73.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 4.77 ng  
RT: 10.628 min Scan# 1299  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion: 93 Resp: 10993  
Ion Ratio Lower Upper  
93 100  
95 39.4 26.5 39.7  
123 12.6 8.6 12.8

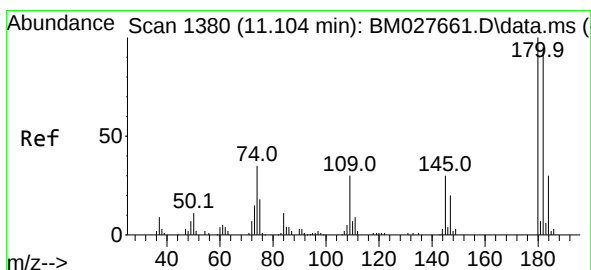
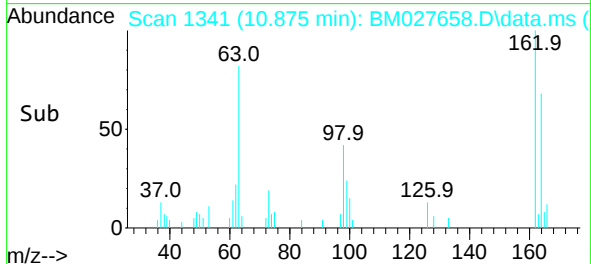
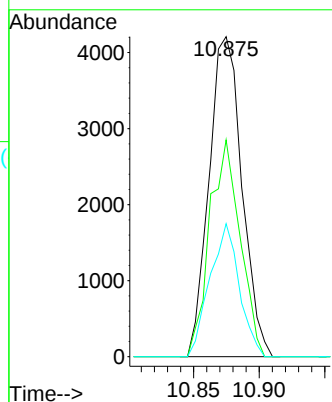
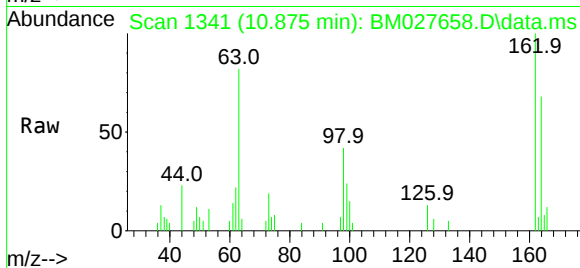




#29  
2,4-Dichlorophenol  
Concen: 4.24 ng  
RT: 10.875 min Scan# 1341  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

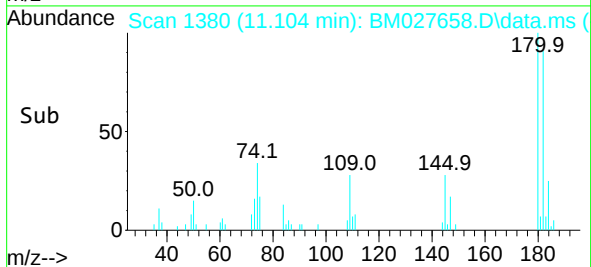
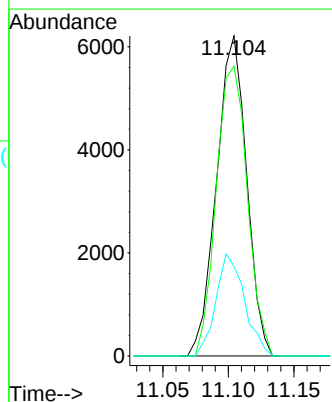
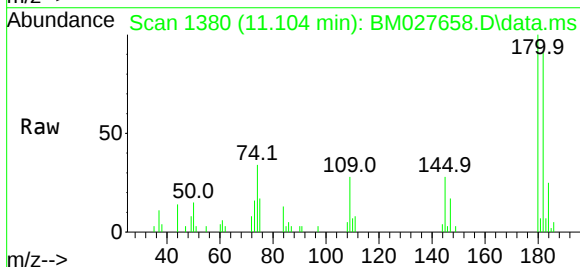
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

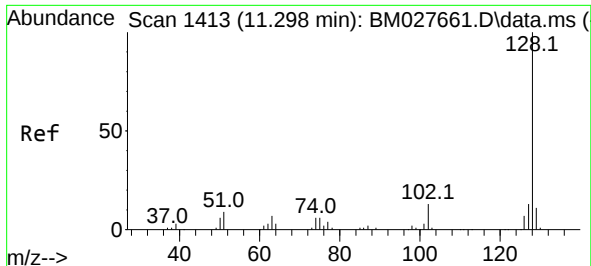
Tgt Ion:162 Resp: 7352  
Ion Ratio Lower Upper  
162 100  
164 67.8 43.2 83.2  
98 41.6 15.7 55.7



#30  
1,2,4-Trichlorobenzene  
Concen: 4.79 ng  
RT: 11.104 min Scan# 1380  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:180 Resp: 9919  
Ion Ratio Lower Upper  
180 100  
182 90.5 77.7 116.5  
145 28.1 23.4 35.0

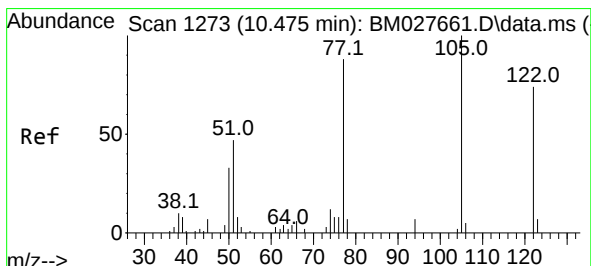
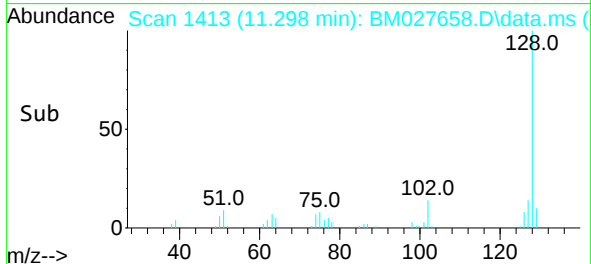
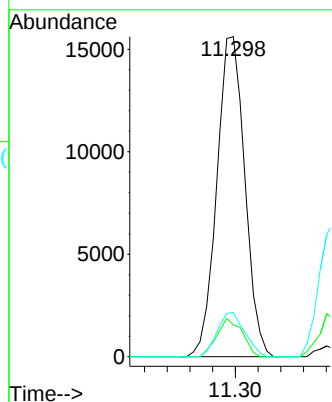
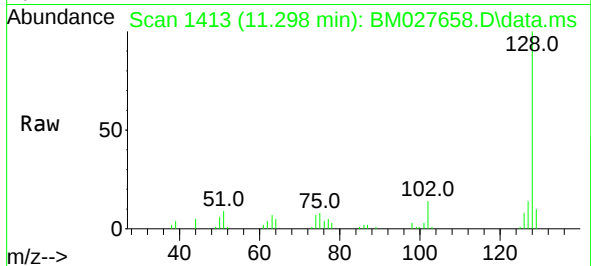




#31  
Naphthalene  
Concen: 5.11 ng  
RT: 11.298 min Scan# 1413  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

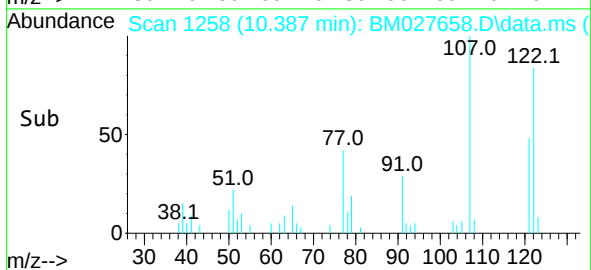
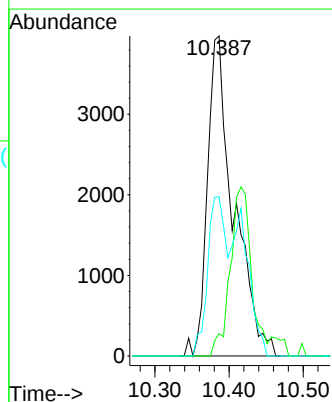
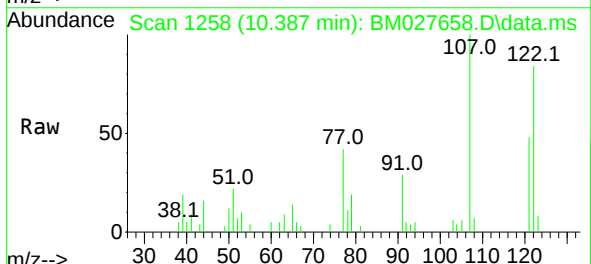
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

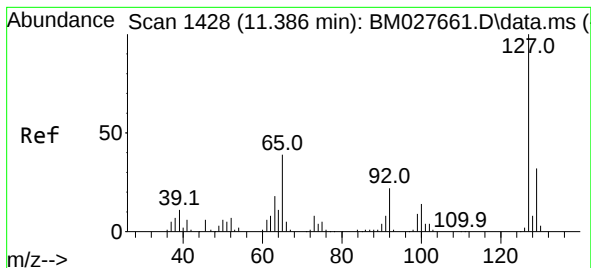
Tgt Ion:128 Resp: 26715  
Ion Ratio Lower Upper  
128 100  
129 9.9 9.0 13.4  
127 13.9 10.6 15.8



#32  
Benzoic acid  
Concen: 10.06 ng  
RT: 10.387 min Scan# 1258  
Delta R.T. -0.088 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:122 Resp: 9753  
Ion Ratio Lower Upper  
122 100  
105 7.0 114.0 154.0#  
77 49.8 101.8 141.8#

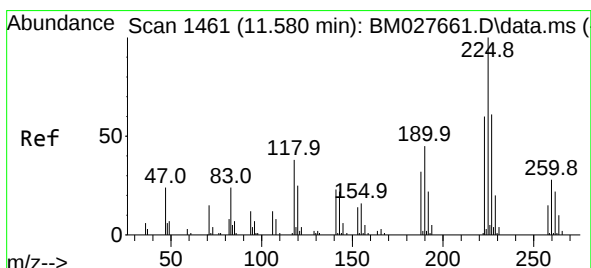
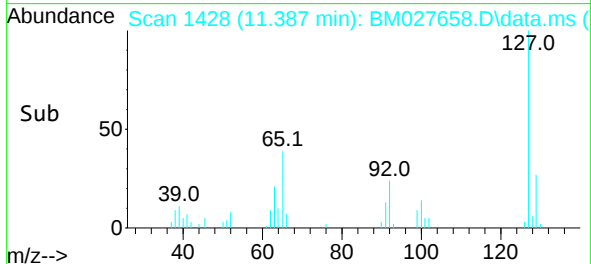
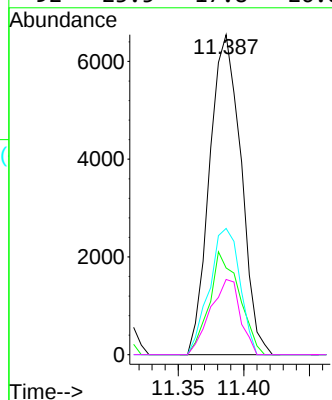
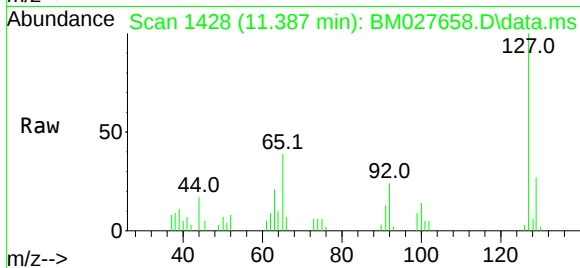




#33  
4-Chloroaniline  
Concen: 4.92 ng  
RT: 11.387 min Scan# 1428  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

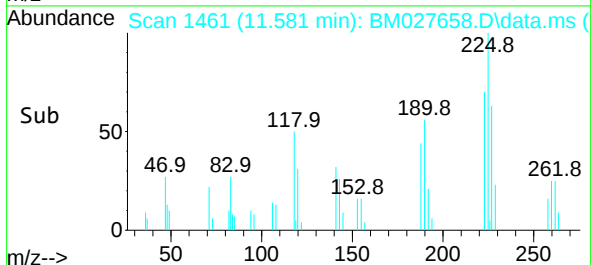
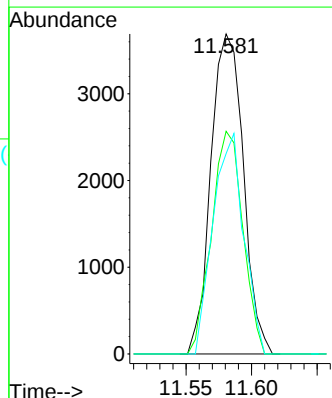
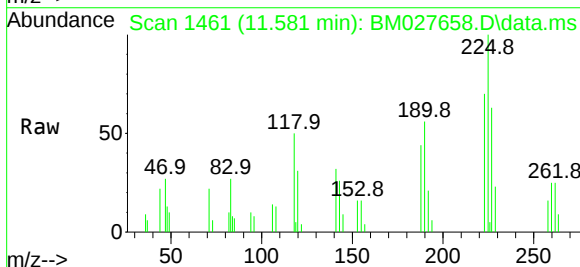
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

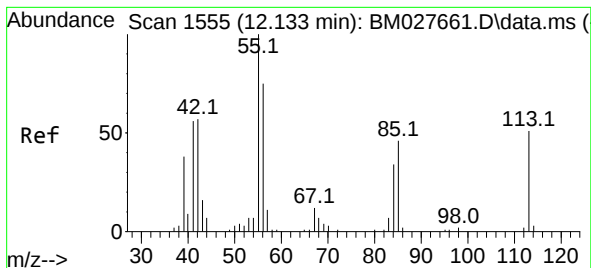
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 127   | Resp: | 10916 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 27.1  | 24.7  | 37.1  |
| 65       | 39.4  | 30.2  | 45.4  |
| 92       | 23.5  | 17.8  | 26.8  |



#34  
Hexachlorobutadiene  
Concen: 4.53 ng  
RT: 11.581 min Scan# 1461  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 6338  |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 69.6  | 51.0  | 76.4  |
| 227      | 62.6  | 50.6  | 75.8  |





#35

Caprolactam

Concen: 3.87 ng

RT: 12.104 min Scan# 1550

Delta R.T. -0.029 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

Tgt Ion:113 Resp: 1976

Ion Ratio Lower Upper

113 100

55 186.9 103.2 143.2#

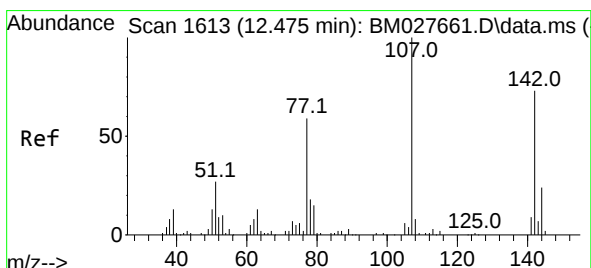
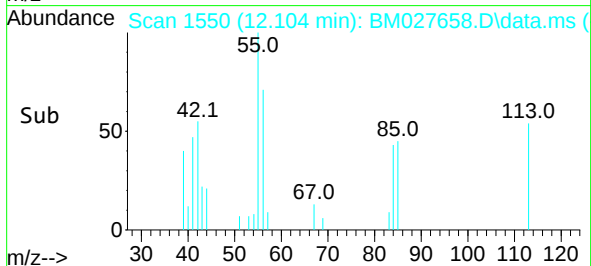
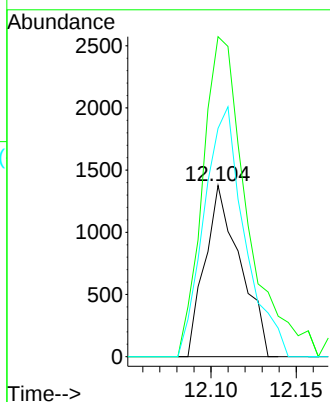
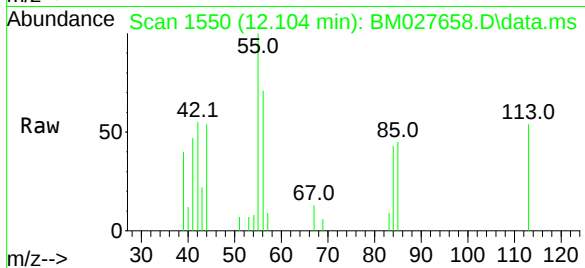
56 133.3 84.2 124.2#

Instrument :

BNA\_M

ClientSampleId :

SSTDIC005



#36

4-Chloro-3-methylphenol

Concen: 4.50 ng

RT: 12.469 min Scan# 1612

Delta R.T. -0.006 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

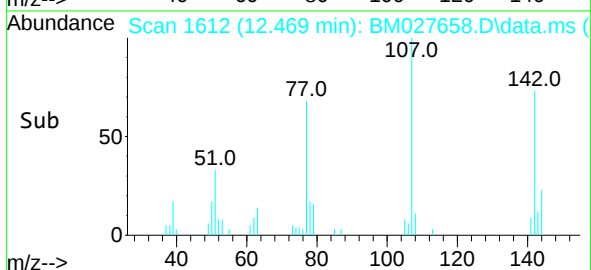
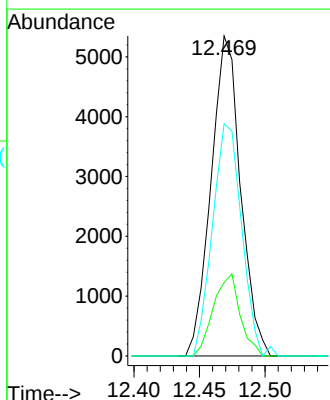
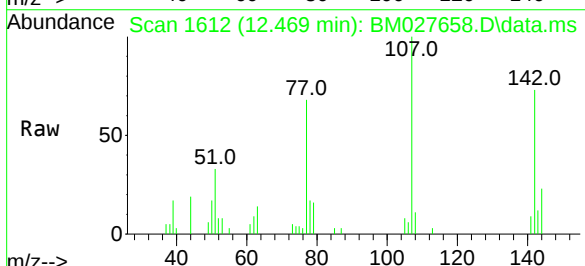
Tgt Ion:107 Resp: 8387

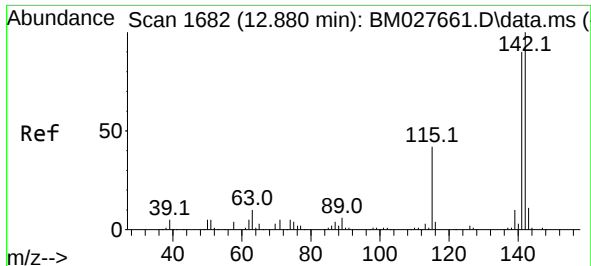
Ion Ratio Lower Upper

107 100

144 23.0 20.1 30.1

142 72.6 60.3 90.5

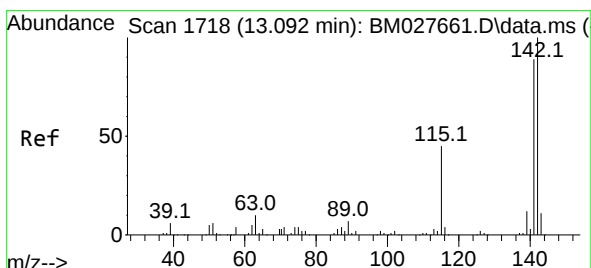
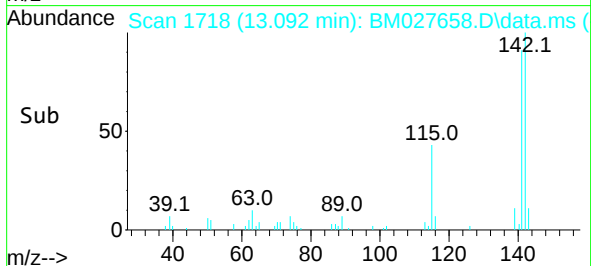
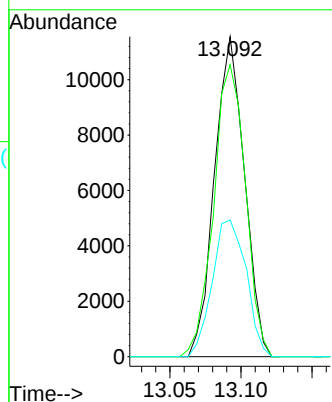
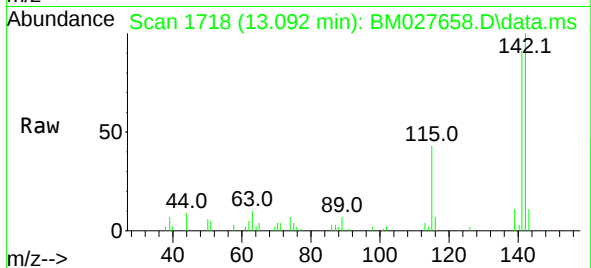




#37  
2-Methylnaphthalene  
Concen: 4.14 ng  
RT: 13.092 min Scan# 1718  
Delta R.T. 0.212 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

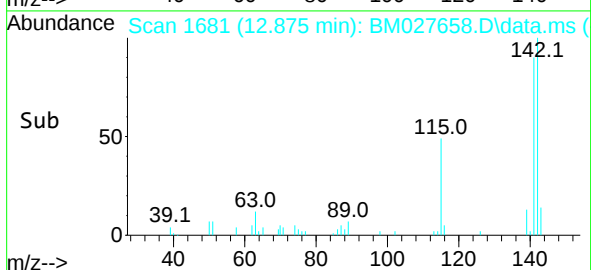
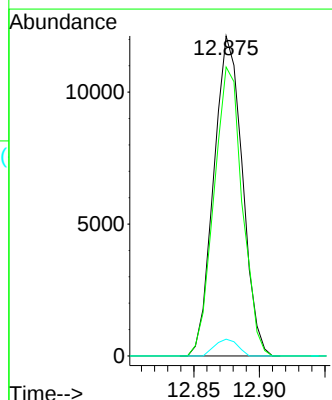
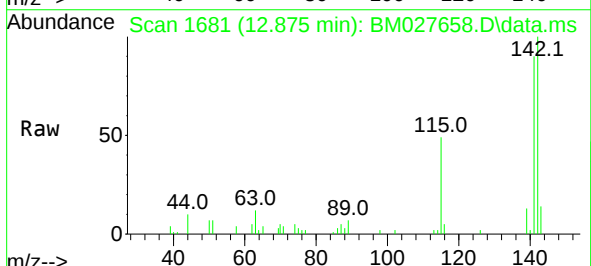
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

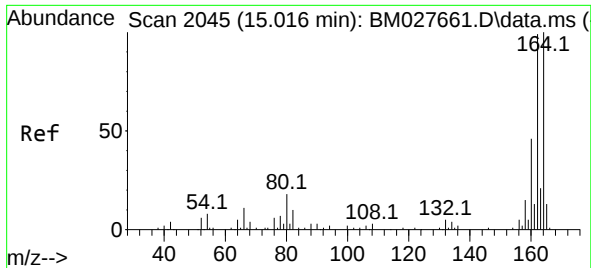
Tgt Ion:142 Resp: 16947  
Ion Ratio Lower Upper  
142 100  
141 91.2 70.3 105.5  
115 42.7 32.2 48.4



#38  
1-Methylnaphthalene  
Concen: 4.78 ng  
RT: 12.875 min Scan# 1681  
Delta R.T. -0.217 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:142 Resp: 18386  
Ion Ratio Lower Upper  
142 100  
141 90.3 73.8 110.6  
116 5.3 3.5 5.3

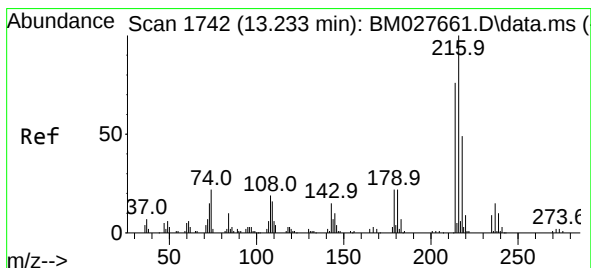
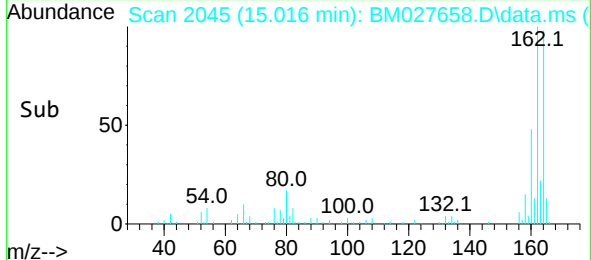
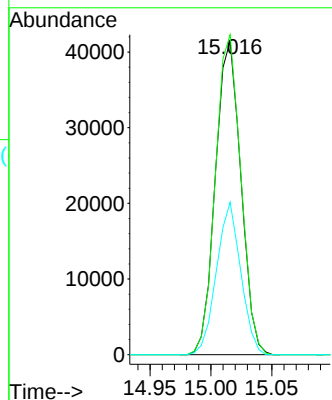
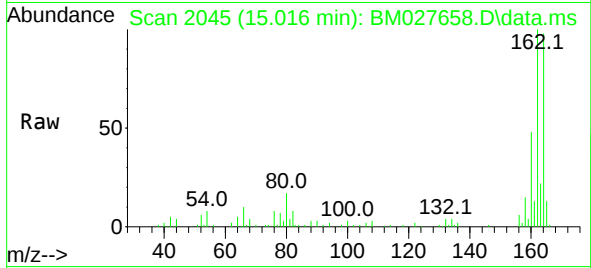




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 15.016 min Scan# 2045  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

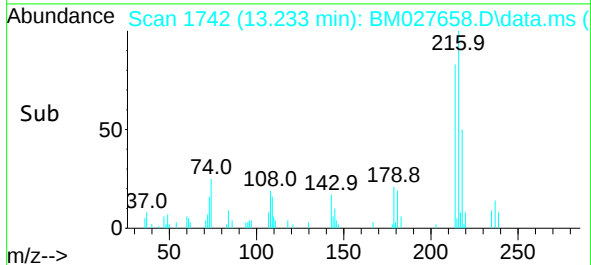
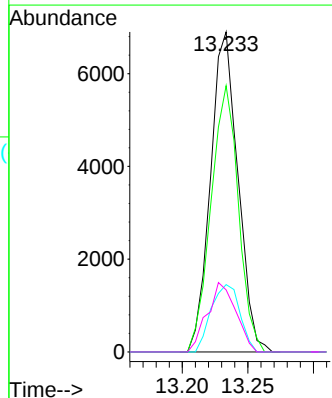
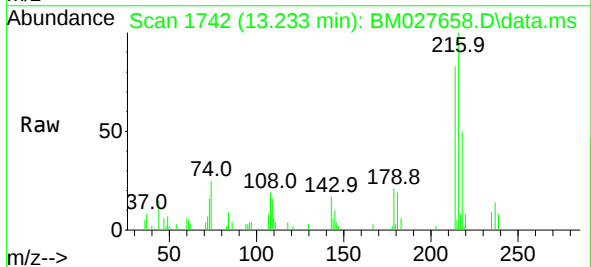
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

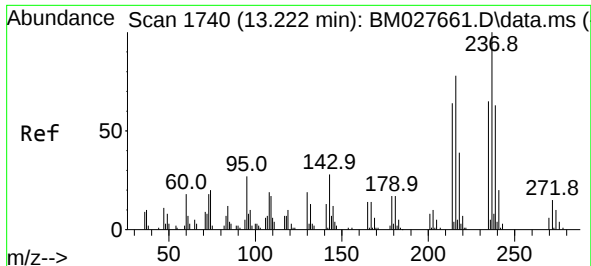
Tgt Ion:164 Resp: 60313  
Ion Ratio Lower Upper  
164 100  
162 102.0 80.4 120.6  
160 48.6 35.9 53.9



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.62 ng  
RT: 13.233 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:216 Resp: 10027  
Ion Ratio Lower Upper  
216 100  
214 83.1 62.1 93.1  
179 22.1 17.2 25.8  
108 22.6 14.9 22.3#

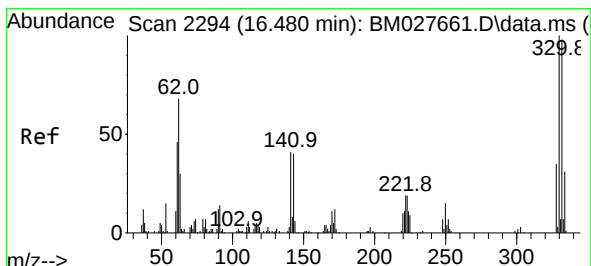
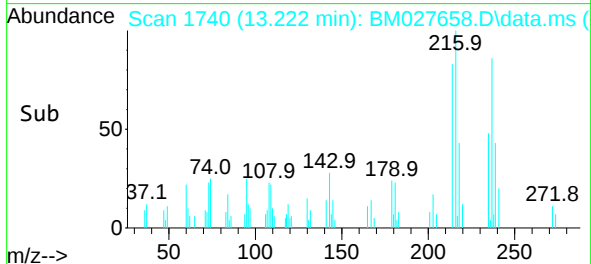
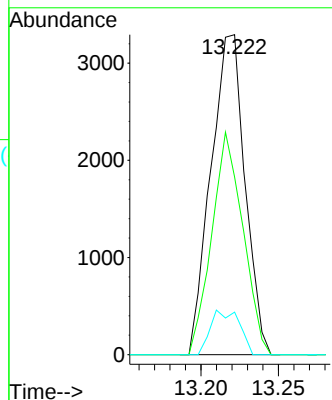
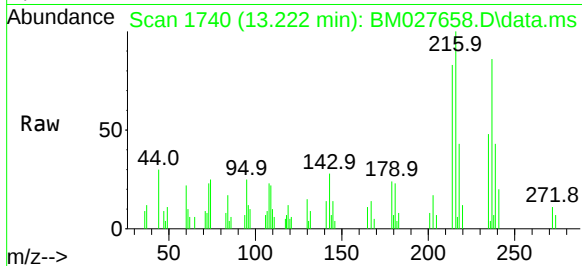




#41  
Hexachlorocyclopentadiene  
Concen: 3.53 ng  
RT: 13.222 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

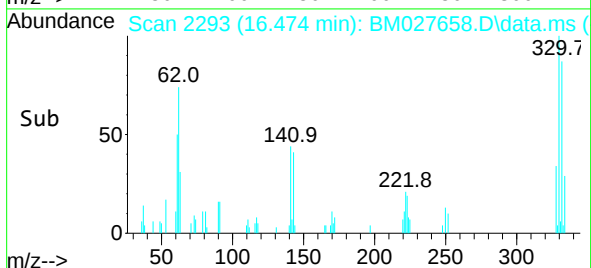
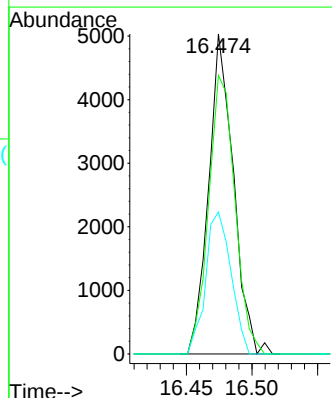
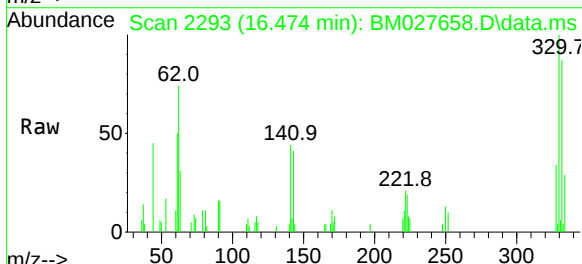
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

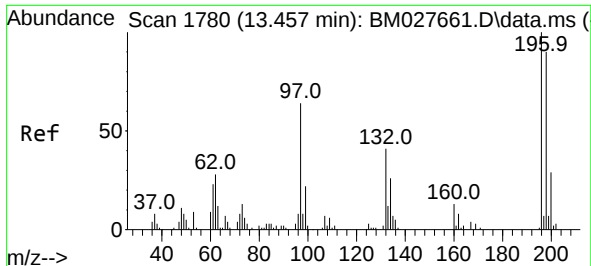
Tgt Ion:237 Resp: 5040  
Ion Ratio Lower Upper  
237 100  
235 55.5 43.1 83.1  
272 13.3 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 6.25 ng  
RT: 16.474 min Scan# 2293  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:330 Resp: 6609  
Ion Ratio Lower Upper  
330 100  
332 92.6 77.8 116.8  
141 45.4 28.4 42.6#

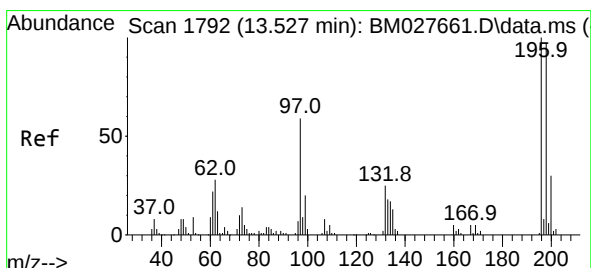
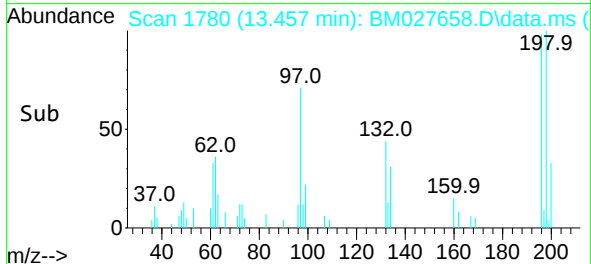
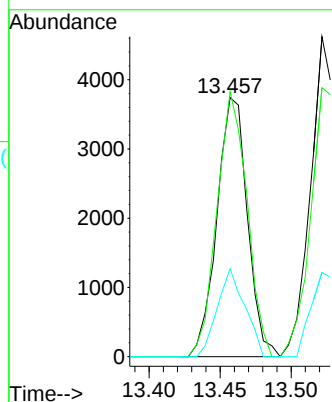
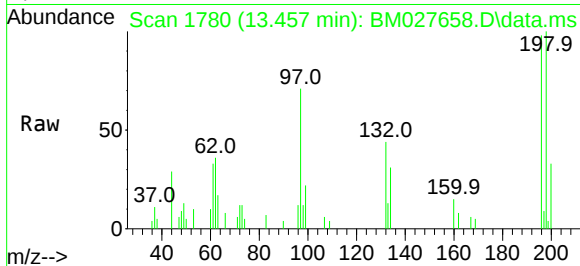




#43  
2,4,6-Trichlorophenol  
Concen: 4.19 ng  
RT: 13.457 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

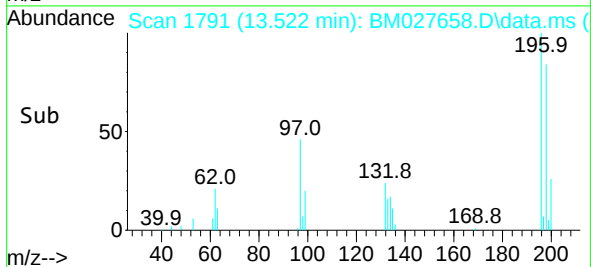
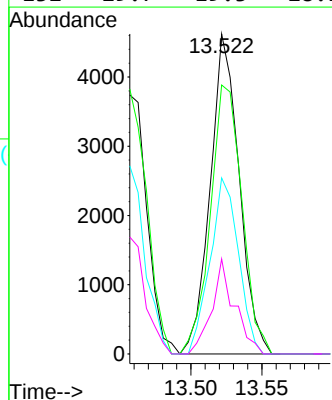
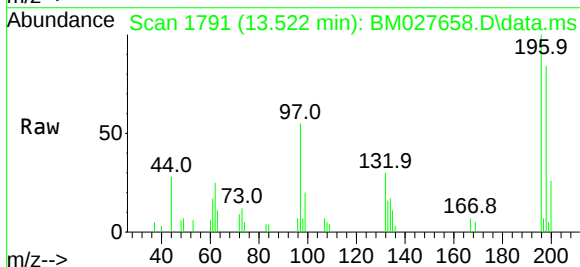
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

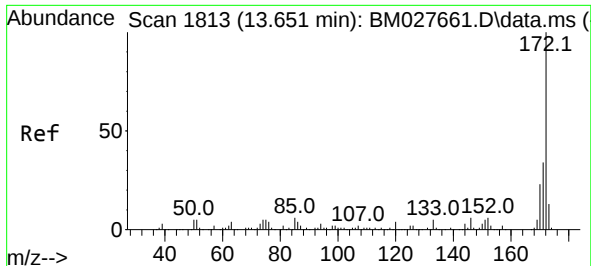
Tgt Ion:196 Resp: 5580  
Ion Ratio Lower Upper  
196 100  
198 106.7 74.9 112.3  
200 33.9 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 4.52 ng  
RT: 13.522 min Scan# 1791  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:196 Resp: 6541  
Ion Ratio Lower Upper  
196 100  
198 84.1 79.0 118.6  
97 55.0 40.5 60.7  
132 29.7 19.3 28.9#

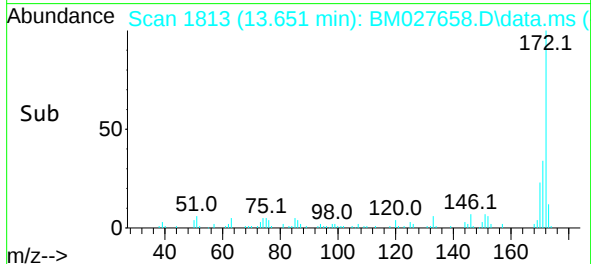
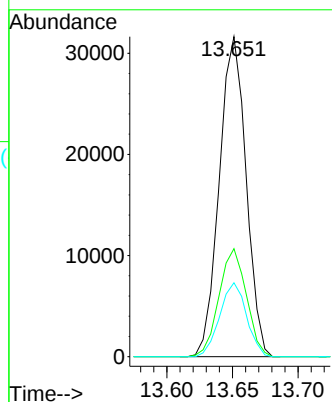
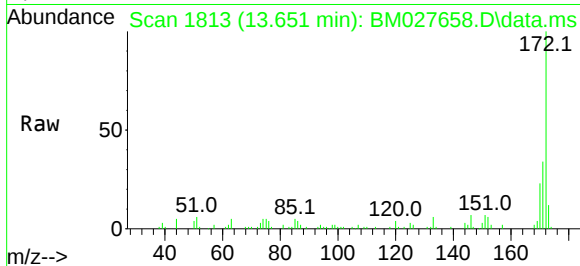




#45  
2-Fluorobiphenyl  
Concen: 9.91 ng  
RT: 13.651 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

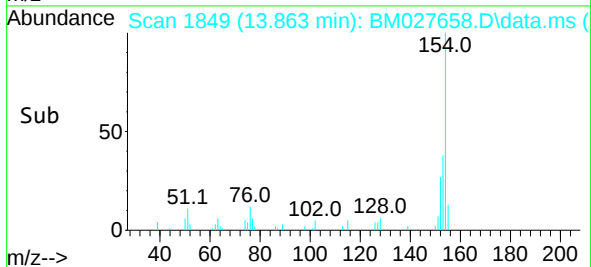
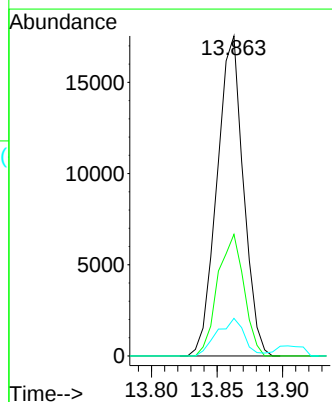
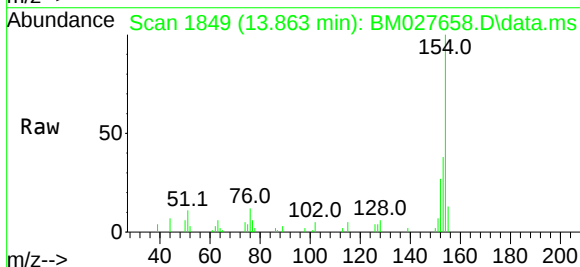
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

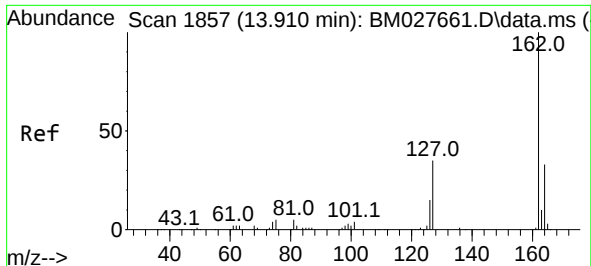
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 172   | Resp: | 44948 |
| Ion      | Ratio | Lower | Upper |
| 172      | 100   |       |       |
| 171      | 33.7  | 27.8  | 41.8  |
| 170      | 23.1  | 18.6  | 27.8  |



#46  
1,1'-Biphenyl  
Concen: 5.14 ng  
RT: 13.863 min Scan# 1849  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

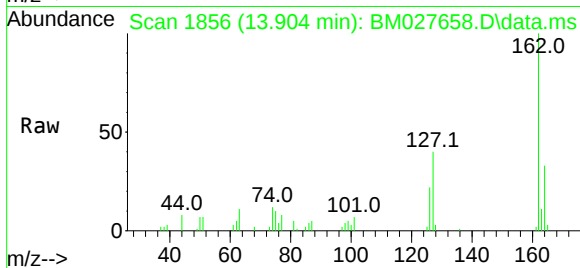
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 24533 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 38.0  | 20.0  | 60.0  |
| 76       | 11.8  | 0.0   | 32.0  |



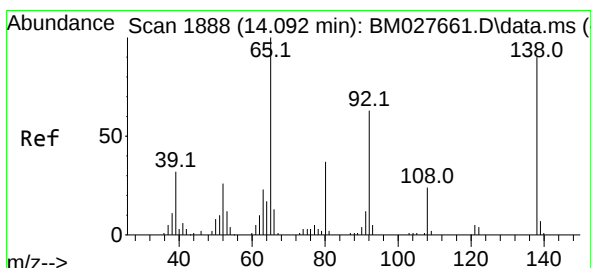
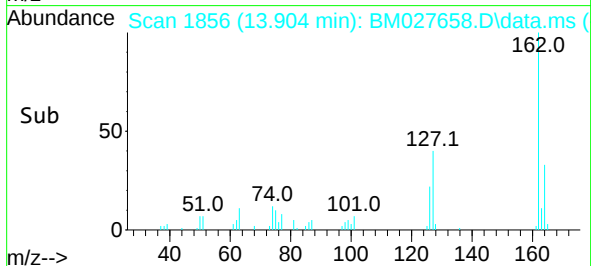
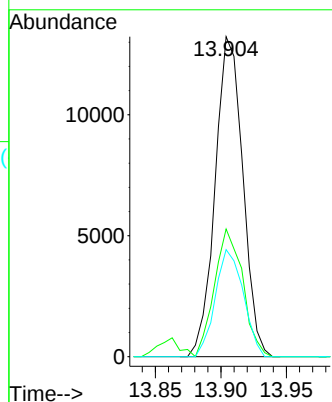


#47  
2-Chloronaphthalene  
Concen: 5.13 ng  
RT: 13.904 min Scan# 1856  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

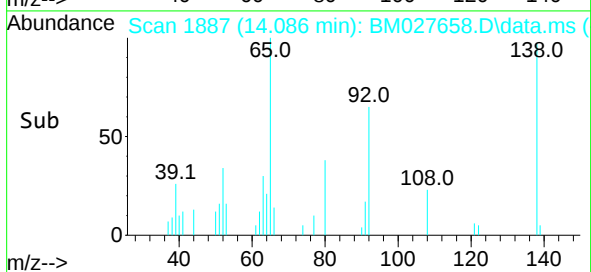
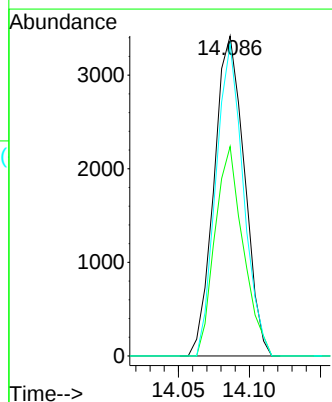
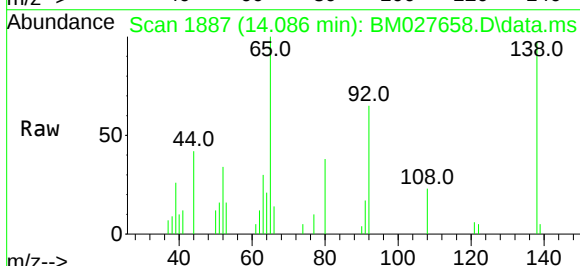


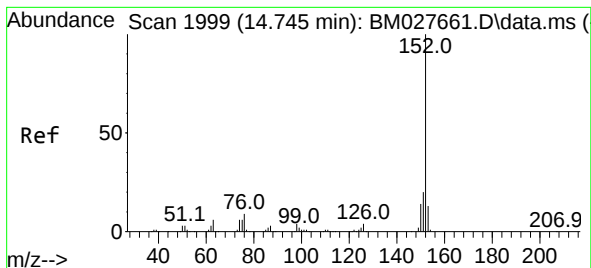
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 19401 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 127      | 39.9  | 29.6  | 44.4  |
| 164      | 33.4  | 26.2  | 39.4  |



#48  
2-Nitroaniline  
Concen: 4.38 ng  
RT: 14.086 min Scan# 1887  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 5074  |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 92       | 65.5  | 51.5  | 77.3  |
| 138      | 97.4  | 72.7  | 109.1 |





#49

Acenaphthylene

Concen: 5.03 ng

RT: 14.739 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

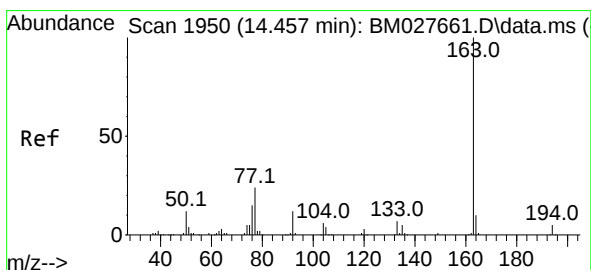
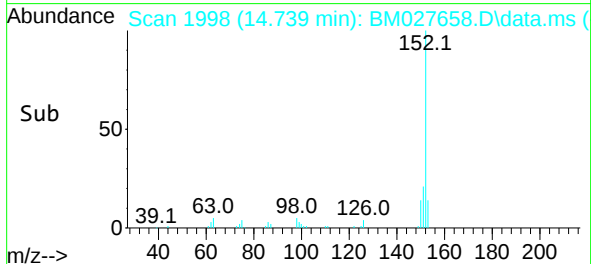
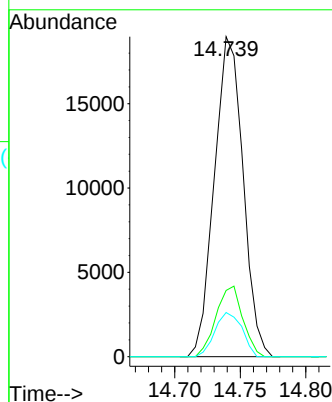
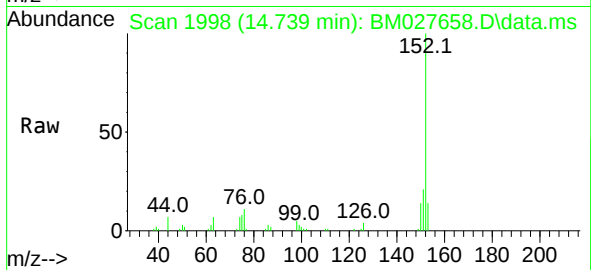
Instrument :

BNA\_M

ClientSampleId :

SSTDIC005

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 28860     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 151         | 20.7  | 15.8 23.6 |
| 153         | 13.8  | 10.4 15.6 |



#50

Dimethylphthalate

Concen: 5.00 ng

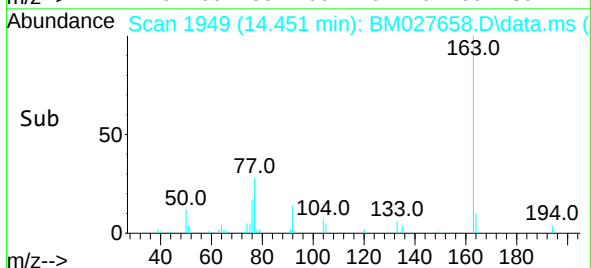
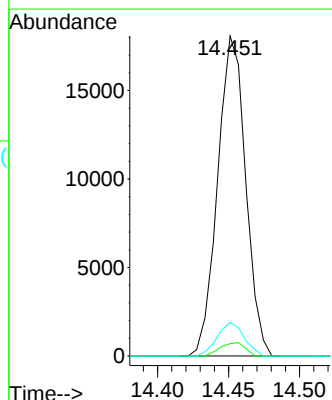
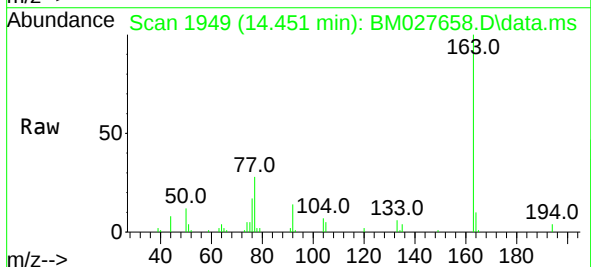
RT: 14.451 min Scan# 1949

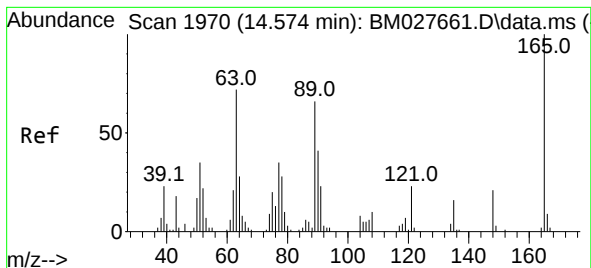
Delta R.T. -0.006 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:163 | Resp: | 24784    |
| Ion Ratio   | Lower | Upper    |
| 163         | 100   |          |
| 194         | 3.8   | 3.4 5.2  |
| 164         | 10.5  | 8.1 12.1 |

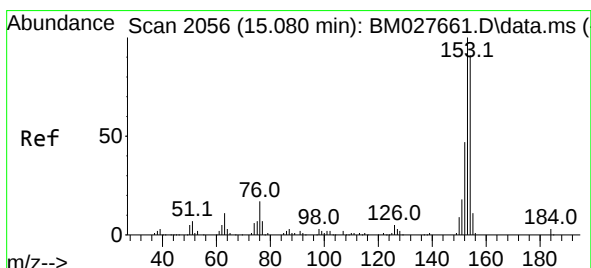
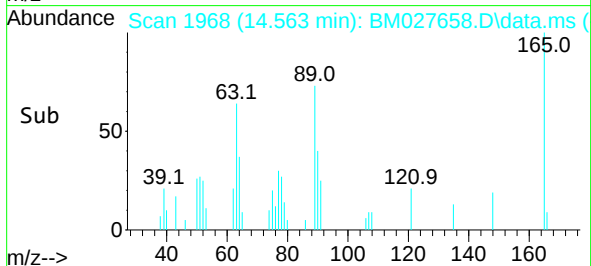
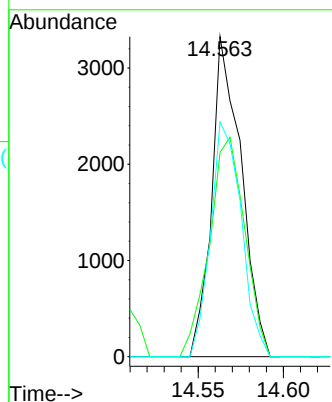
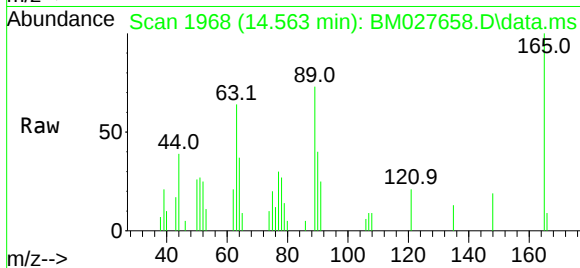




#51  
2,6-Dinitrotoluene  
Concen: 3.78 ng  
RT: 14.563 min Scan# 1968  
Delta R.T. -0.012 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

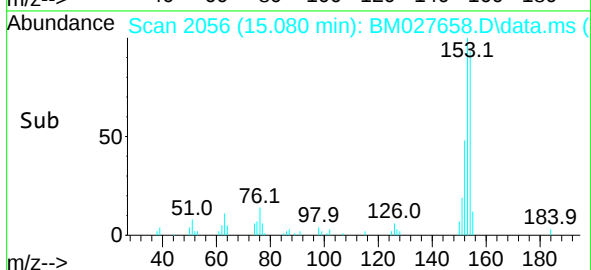
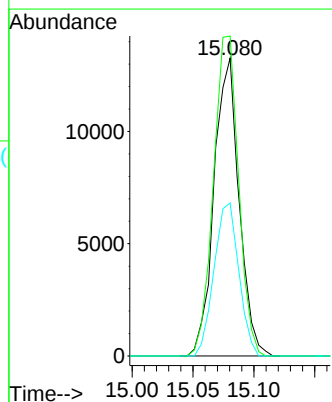
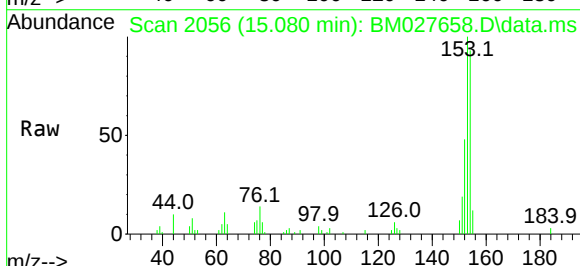
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

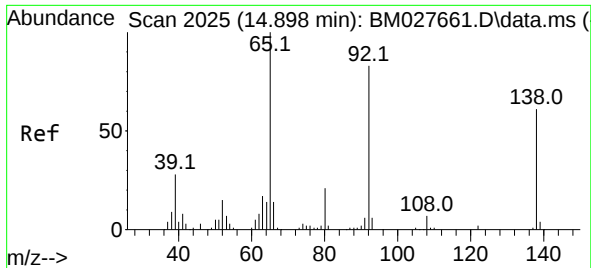
Tgt Ion:165 Resp: 3992  
Ion Ratio Lower Upper  
165 100  
63 63.8 51.1 76.7  
89 73.3 53.3 79.9



#52  
Acenaphthene  
Concen: 5.33 ng  
RT: 15.080 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:154 Resp: 18971  
Ion Ratio Lower Upper  
154 100  
153 107.4 88.3 132.5  
152 51.4 41.4 62.2

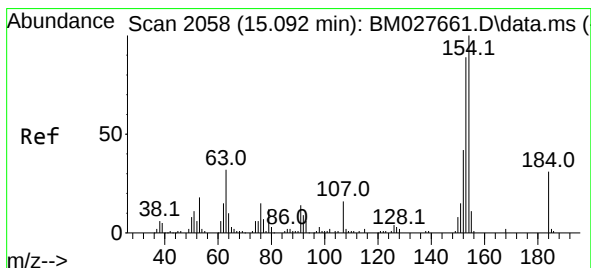
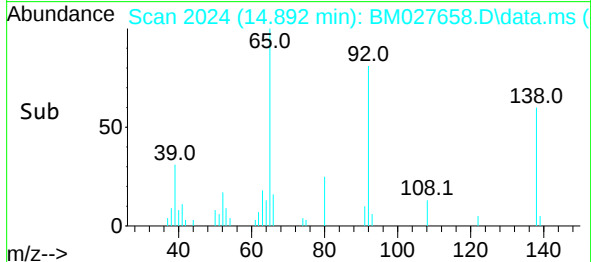
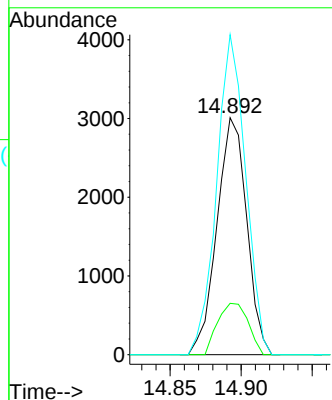
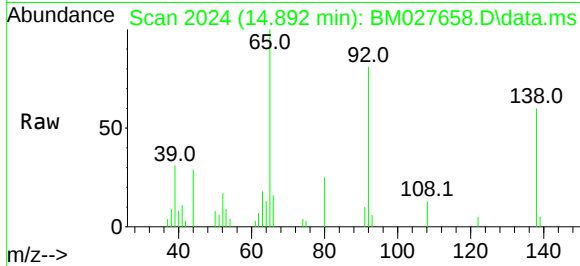




#53  
3-Nitroaniline  
Concen: 4.62 ng  
RT: 14.892 min Scan# 2024  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

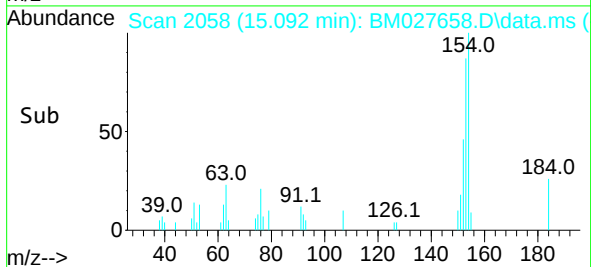
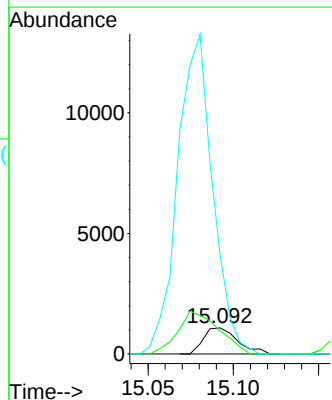
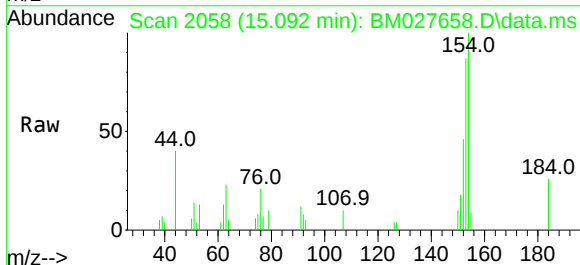
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

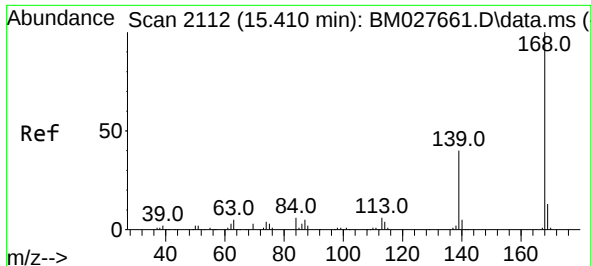
Tgt Ion:138 Resp: 4389  
Ion Ratio Lower Upper  
138 100  
108 21.7 8.6 13.0#  
92 135.0 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 2.49 ng  
RT: 15.092 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

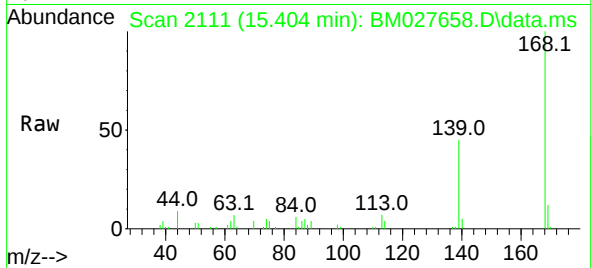
Tgt Ion:184 Resp: 1497  
Ion Ratio Lower Upper  
184 100  
63 88.3 60.2 90.2  
154 381.3 52.9 79.3#



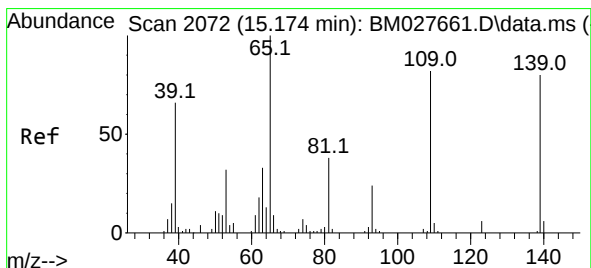
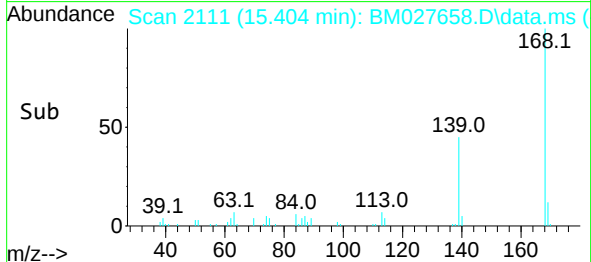
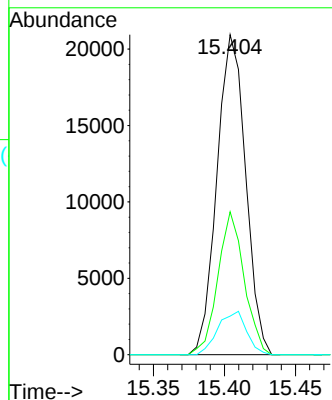


#55  
Dibenzofuran  
Concen: 4.89 ng  
RT: 15.404 min Scan# 2111  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

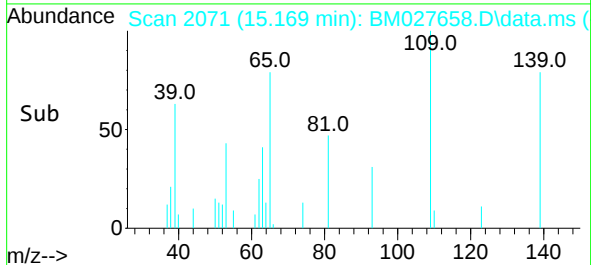
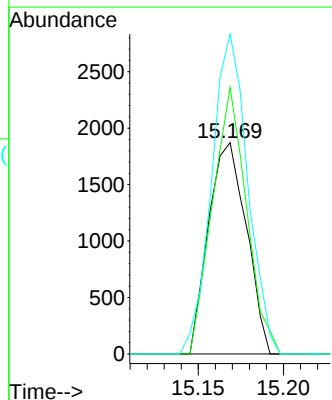
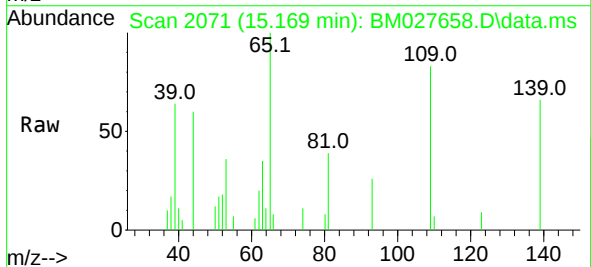


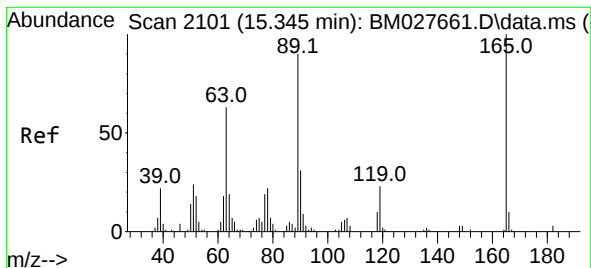
Tgt Ion:168 Resp: 29436  
Ion Ratio Lower Upper  
168 100  
139 44.6 30.2 45.4  
169 12.1 10.6 16.0



#56  
4-Nitrophenol  
Concen: 3.46 ng  
RT: 15.169 min Scan# 2071  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:139 Resp: 2887  
Ion Ratio Lower Upper  
139 100  
109 126.0 77.0 117.0#  
65 151.4 103.4 143.4#

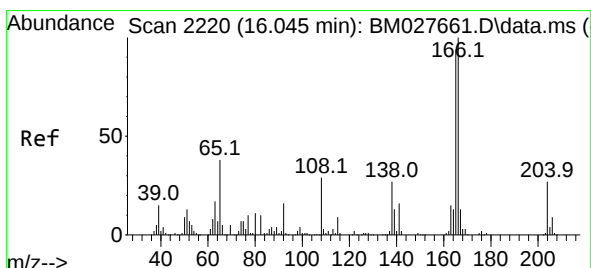
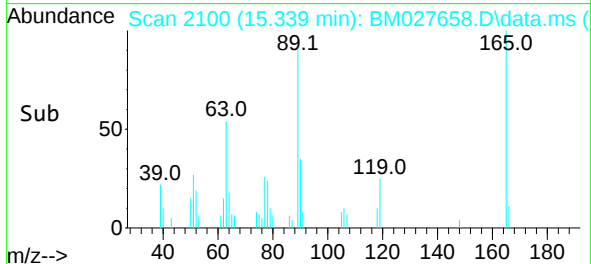
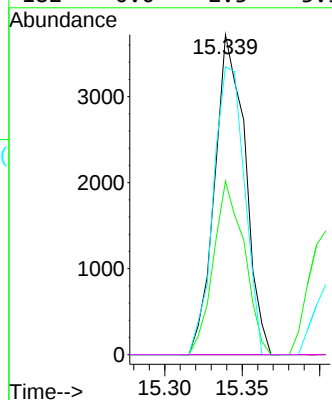
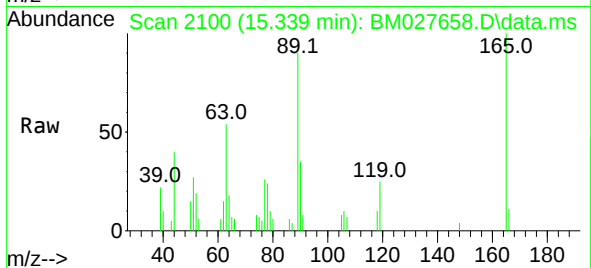




#57  
2,4-Dinitrotoluene  
Concen: 3.49 ng  
RT: 15.339 min Scan# 2100  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

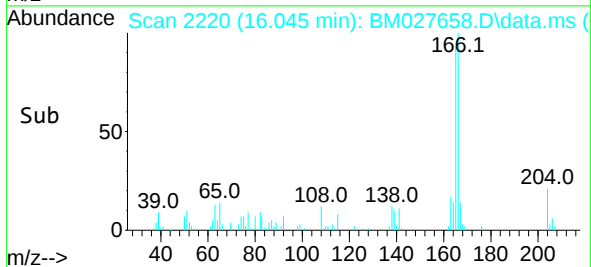
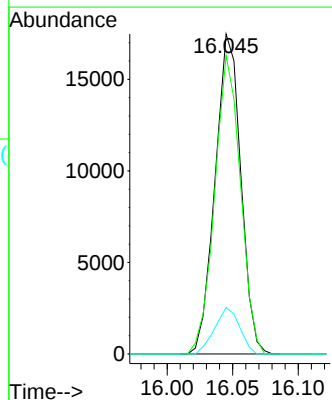
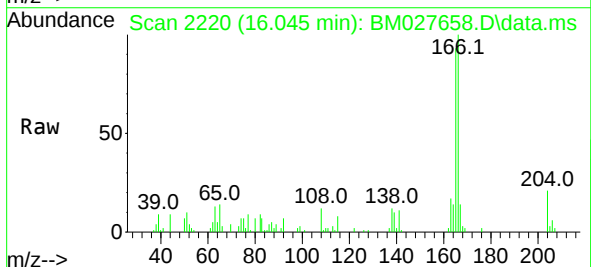
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

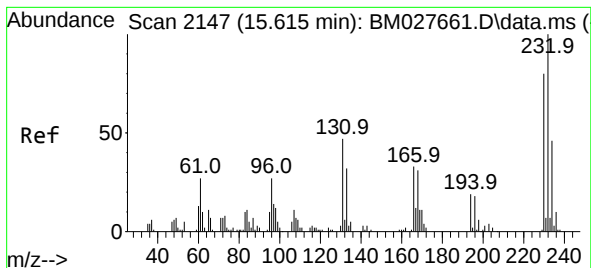
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 165   | Resp: | 5104 |
| Ion Ratio | Lower | Upper |      |
| 165       | 100   |       |      |
| 63        | 54.2  | 38.8  | 58.2 |
| 89        | 89.9  | 62.6  | 94.0 |
| 182       | 0.0   | 2.3   | 3.5# |



#58  
Fluorene  
Concen: 4.71 ng  
RT: 16.045 min Scan# 2220  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 166   | Resp: | 23784 |
| Ion Ratio | Lower | Upper |       |
| 166       | 100   |       |       |
| 165       | 93.3  | 76.2  | 114.2 |
| 167       | 14.5  | 10.7  | 16.1  |

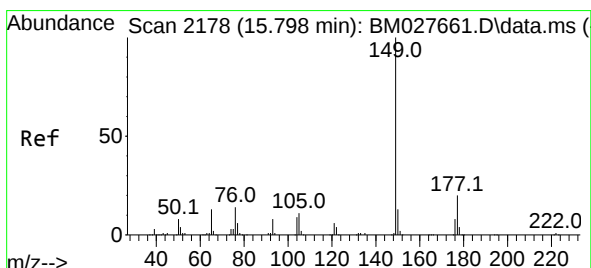
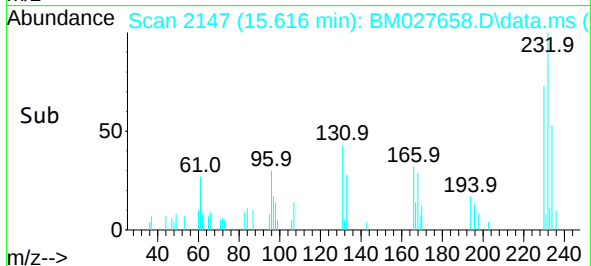
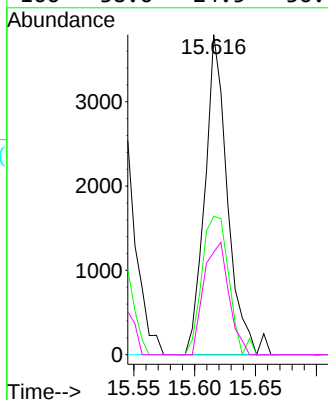
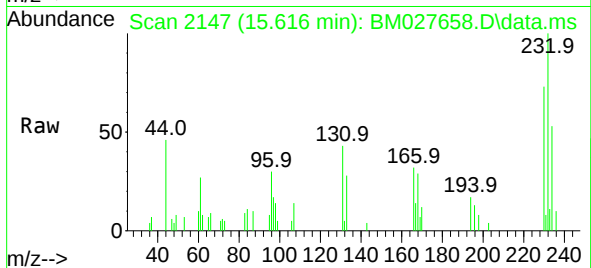




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 3.53 ng  
RT: 15.616 min Scan# 2147  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

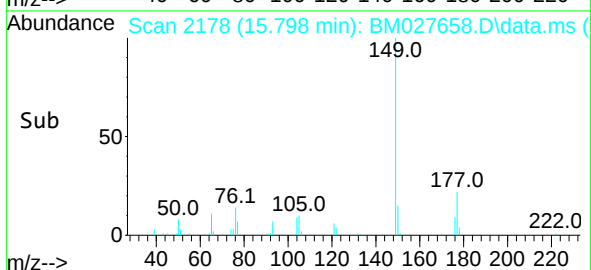
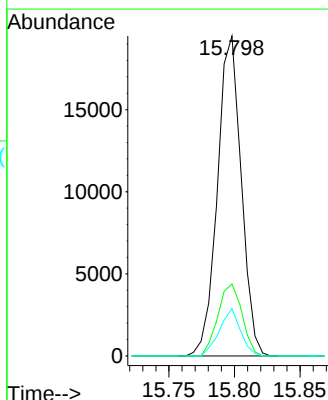
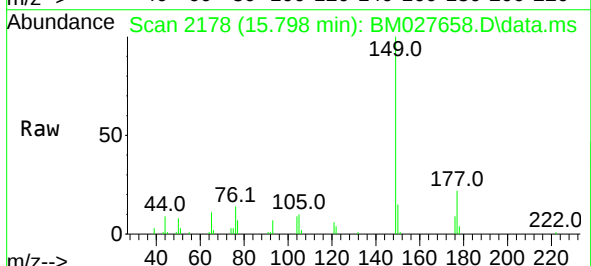
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

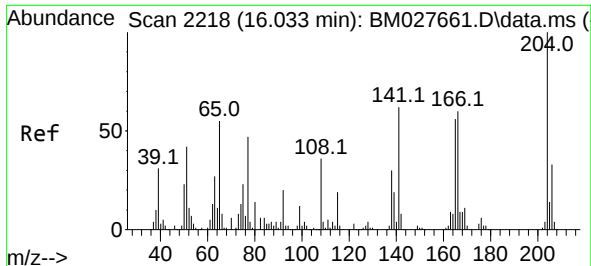
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 232   | Resp: | 4945  |
| Ion Ratio | Lower | Upper |       |
| 232       | 100   |       |       |
| 131       | 51.3  | 32.2  | 48.2# |
| 130       | 0.0   | 1.8   | 2.8#  |
| 166       | 38.6  | 24.5  | 36.7# |



#60  
Diethylphthalate  
Concen: 4.83 ng  
RT: 15.798 min Scan# 2178  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 24604 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 177       | 22.5  | 18.2  | 27.4  |
| 150       | 14.8  | 10.2  | 15.4  |

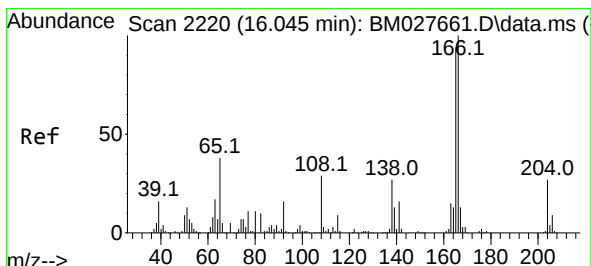
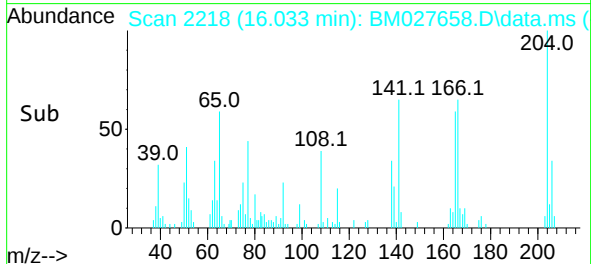
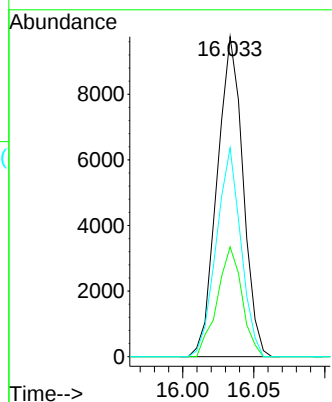
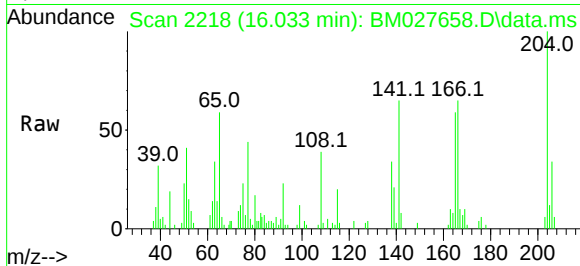




#61  
4-Chlorophenyl-phenylether  
Concen: 4.46 ng  
RT: 16.033 min Scan# 2218  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

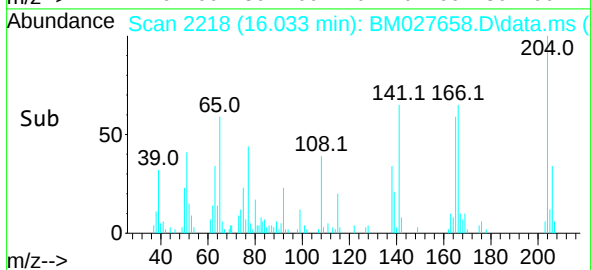
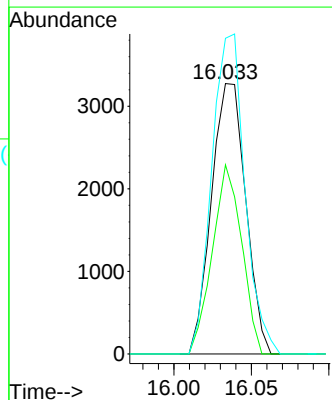
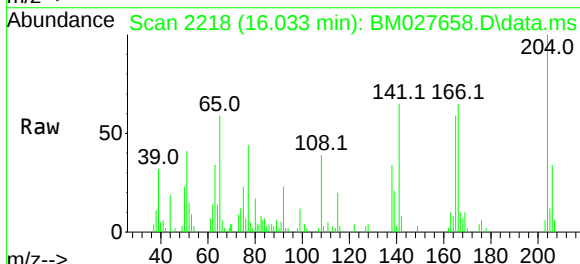
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

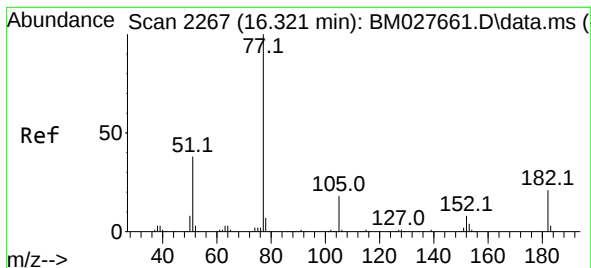
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 204   | Resp: | 12376 |
| Ion      | Ratio | Lower | Upper |
| 204      | 100   |       |       |
| 206      | 34.3  | 26.1  | 39.1  |
| 141      | 65.2  | 43.7  | 65.5  |



#62  
4-Nitroaniline  
Concen: 5.06 ng  
RT: 16.033 min Scan# 2218  
Delta R.T. -0.012 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 138   | Resp: | 5042  |
| Ion      | Ratio | Lower | Upper |
| 138      | 100   |       |       |
| 92       | 69.9  | 35.5  | 75.5  |
| 108      | 116.7 | 80.5  | 120.5 |

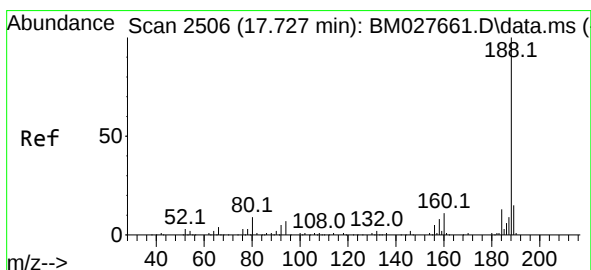
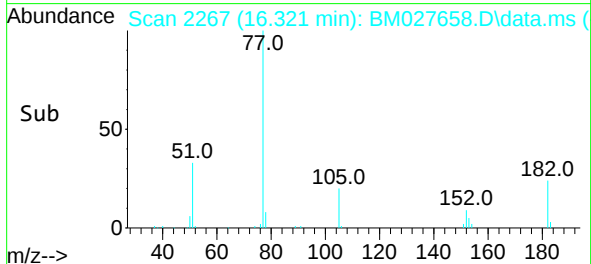
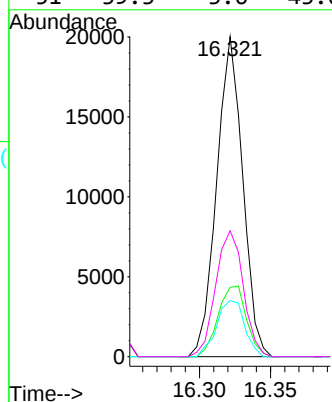
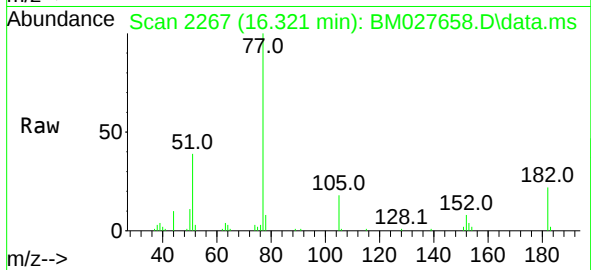




#63  
Azobenzene  
Concen: 4.83 ng  
RT: 16.321 min Scan# 2267  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

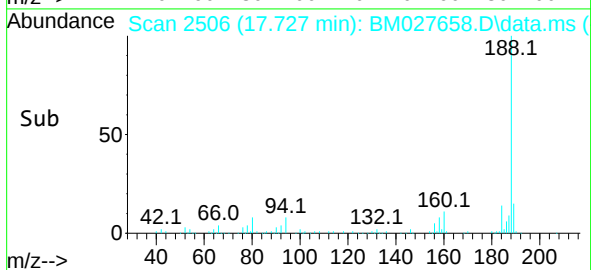
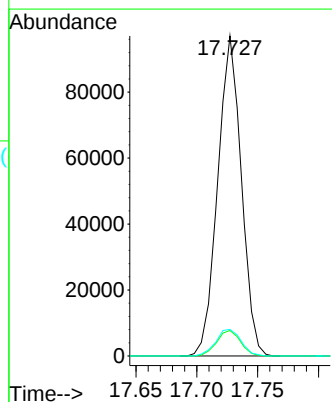
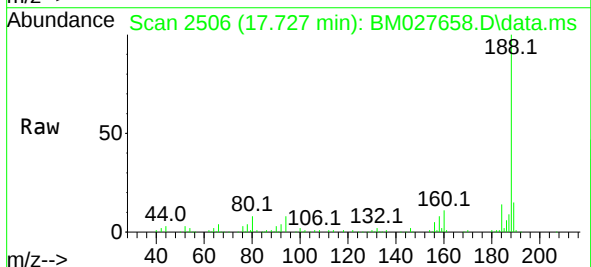
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

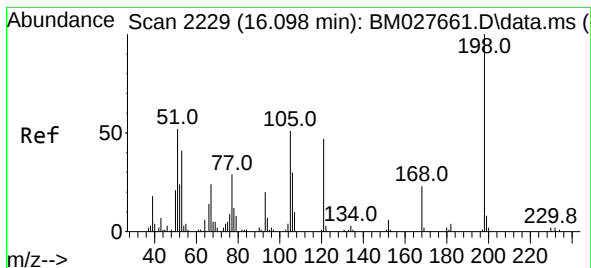
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 25487 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 21.6    | 5.8 45.8    |
| 105 17.6    | 0.0 37.2    |
| 51 39.3     | 3.6 43.6    |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.727 min Scan# 2506  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 130935 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 8.0       | 6.2 9.4      |
| 80 8.3       | 7.5 11.3     |

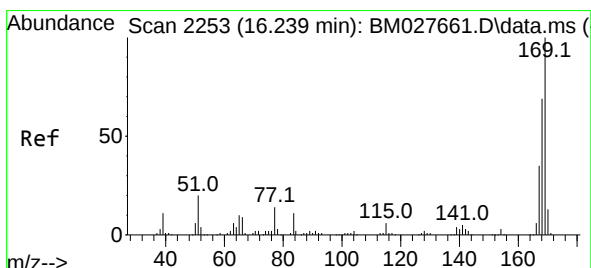
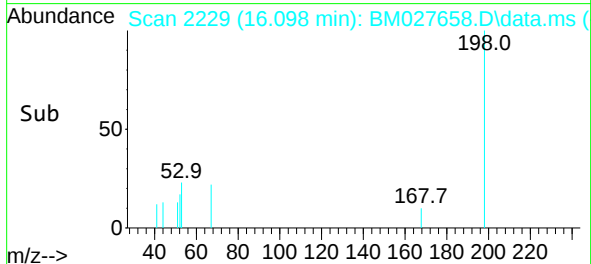
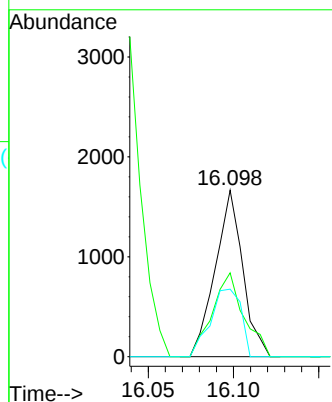
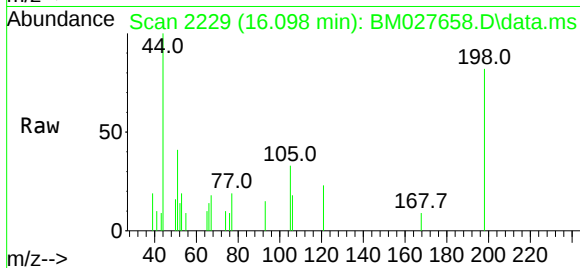




#65  
4,6-Dinitro-2-methylphenol  
Concen: 2.22 ng  
RT: 16.098 min Scan# 2229  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

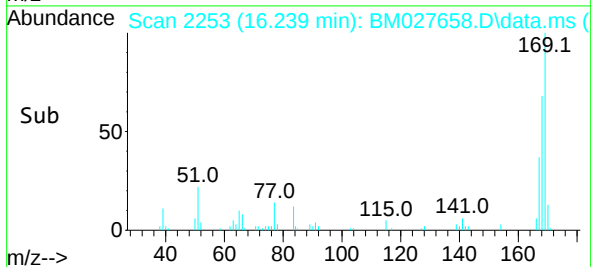
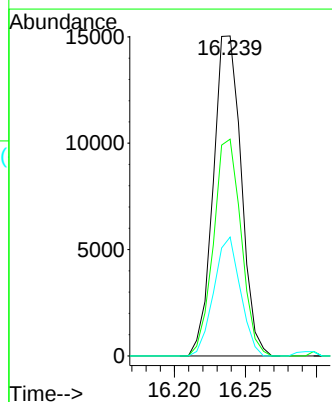
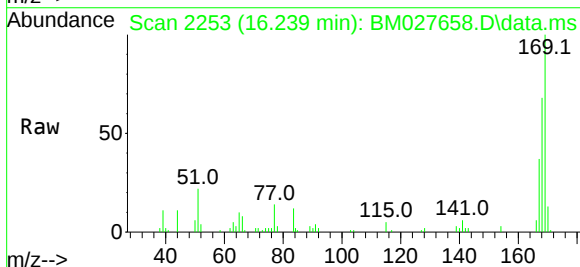
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

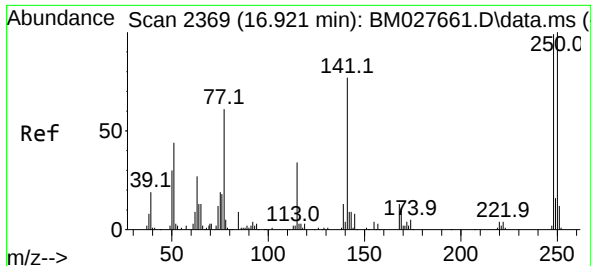
Tgt Ion:198 Resp: 1868  
Ion Ratio Lower Upper  
198 100  
51 50.5 13.0 53.0  
105 40.6 18.7 58.7



#66  
n-Nitrosodiphenylamine  
Concen: 5.08 ng  
RT: 16.239 min Scan# 2253  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:169 Resp: 20565  
Ion Ratio Lower Upper  
169 100  
168 67.7 53.8 80.8  
167 37.1 29.0 43.4

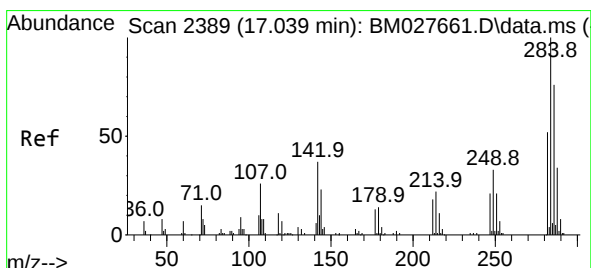
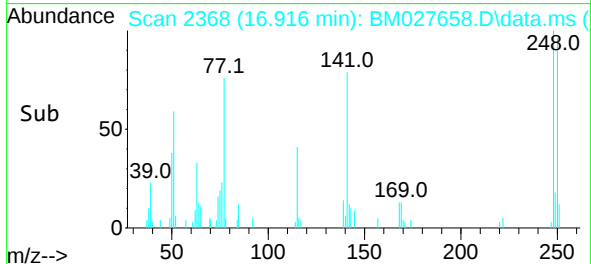
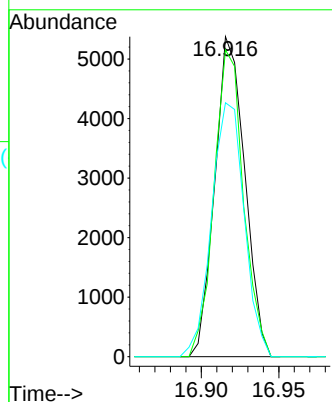
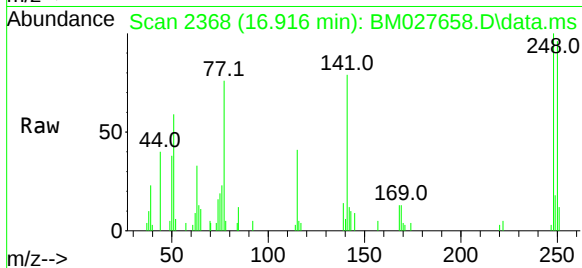




#67  
4-Bromophenyl-phenylether  
Concen: 4.47 ng  
RT: 16.916 min Scan# 2368  
Delta R.T. -0.006 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

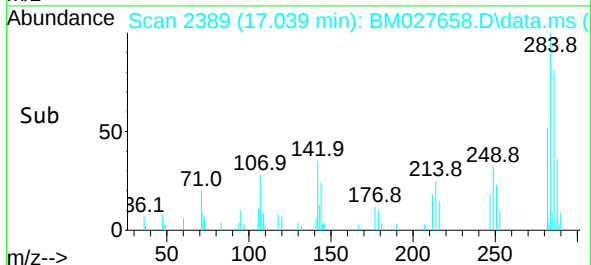
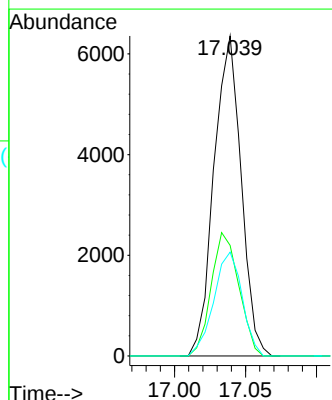
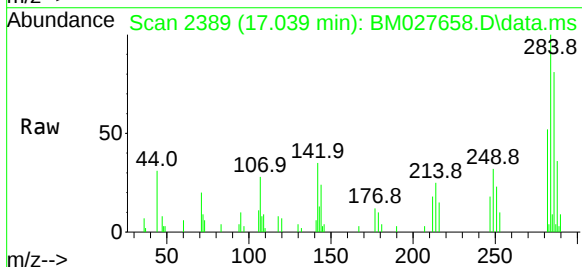
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

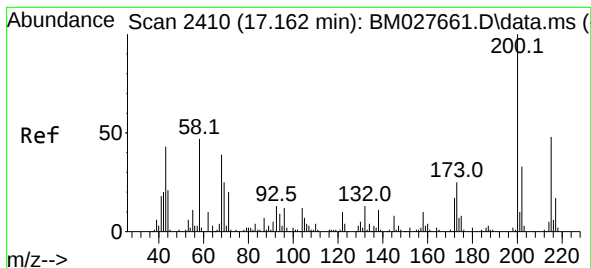
Tgt Ion:248 Resp: 7222  
Ion Ratio Lower Upper  
248 100  
250 95.9 79.1 118.7  
141 79.4 51.8 77.8#



#68  
Hexachlorobenzene  
Concen: 4.48 ng  
RT: 17.039 min Scan# 2389  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:284 Resp: 8445  
Ion Ratio Lower Upper  
284 100  
142 34.6 26.1 39.1  
249 32.5 25.6 38.4





#69

Atrazine

Concen: 5.55 ng

RT: 17.163 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

Tgt Ion:200 Resp: 6580

Ion Ratio Lower Upper

200 100

173 26.2 4.9 44.9

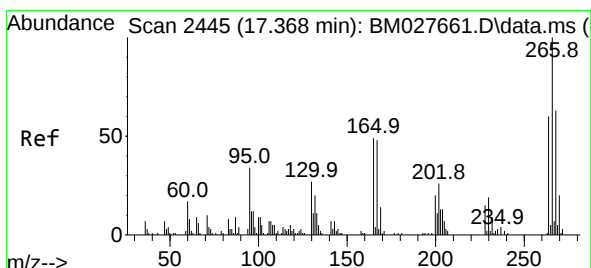
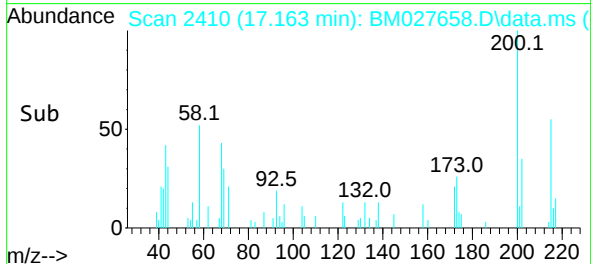
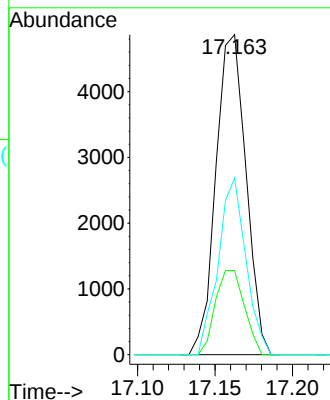
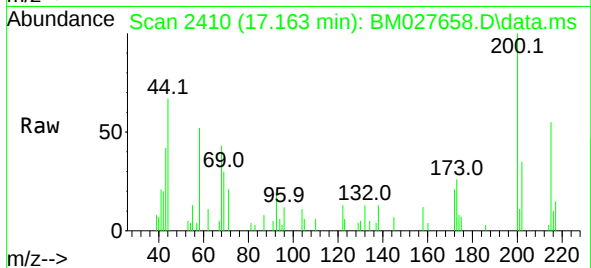
215 55.2 29.0 69.0

Instrument :

BNA\_M

ClientSampleId :

SSTDIC005



#70

Pentachlorophenol

Concen: 3.13 ng

RT: 17.368 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

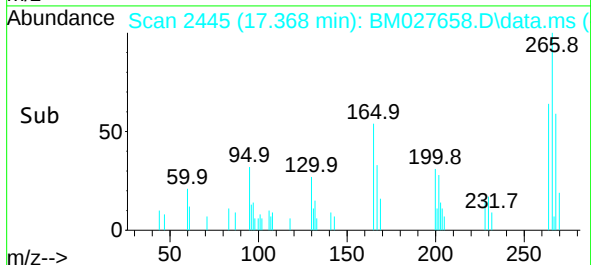
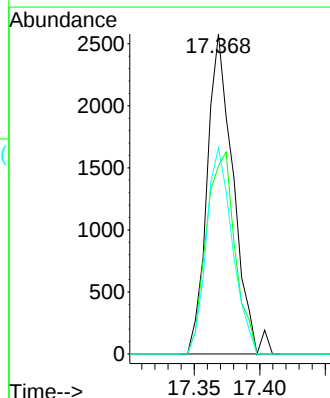
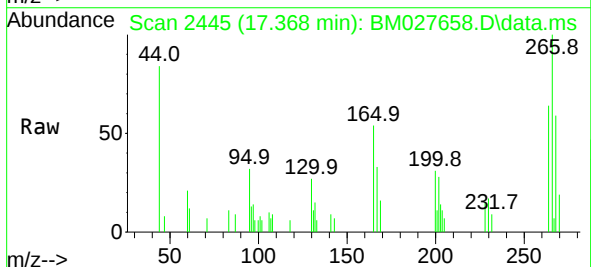
Tgt Ion:266 Resp: 3572

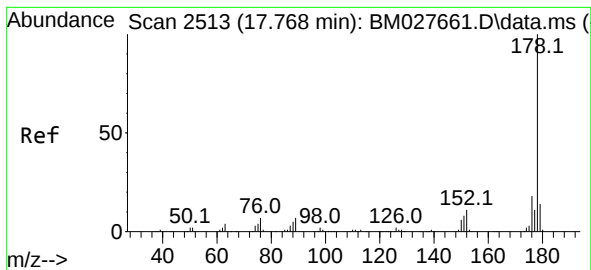
Ion Ratio Lower Upper

266 100

268 58.7 49.9 74.9

264 64.4 50.6 76.0

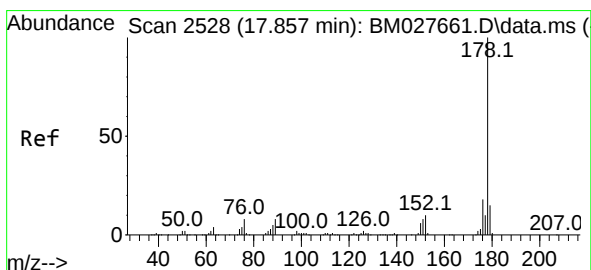
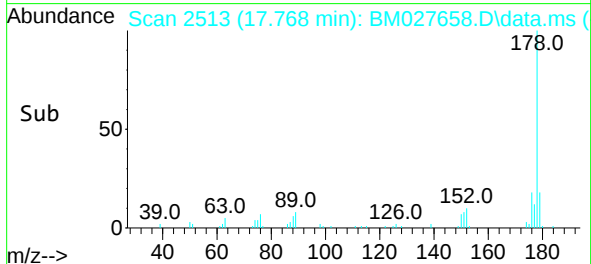
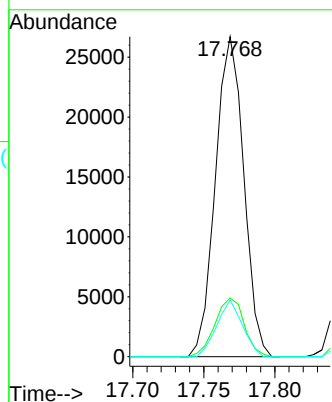
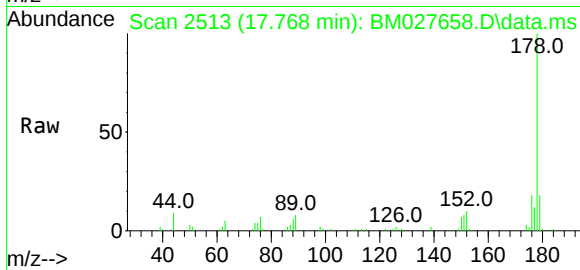




#71  
Phenanthrene  
Concen: 4.86 ng  
RT: 17.768 min Scan# 2513  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

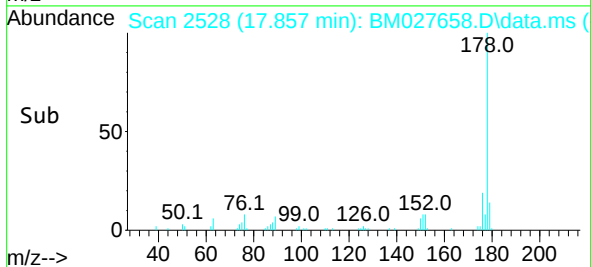
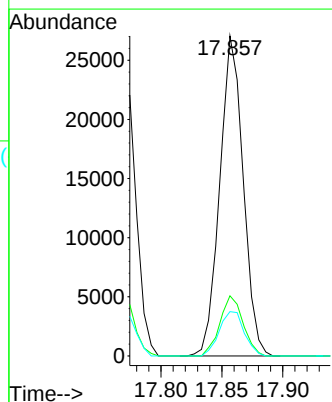
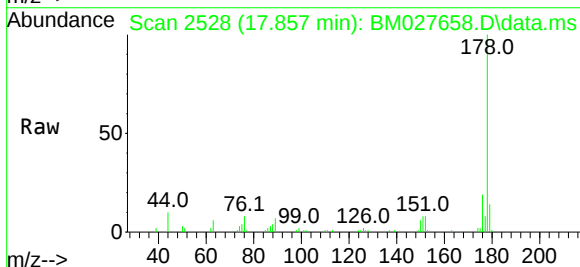
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

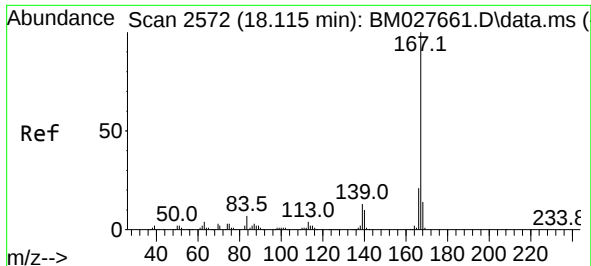
Tgt Ion:178 Resp: 37006  
Ion Ratio Lower Upper  
178 100  
176 18.4 15.0 22.6  
179 17.7 12.2 18.4



#72  
Anthracene  
Concen: 4.71 ng  
RT: 17.857 min Scan# 2528  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:178 Resp: 36193  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.4  
179 13.9 12.5 18.7

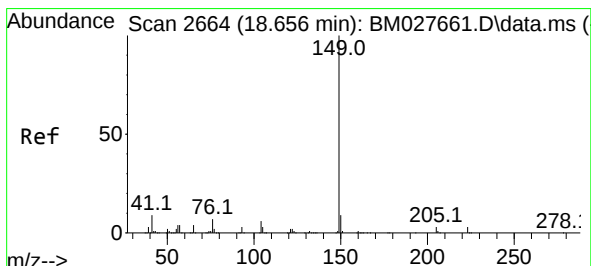
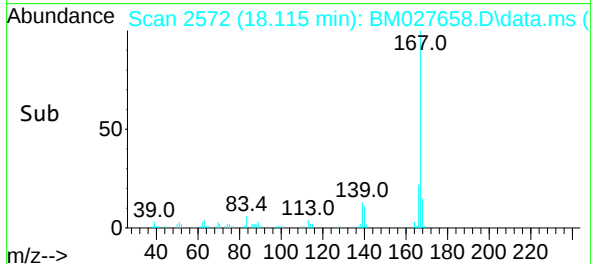
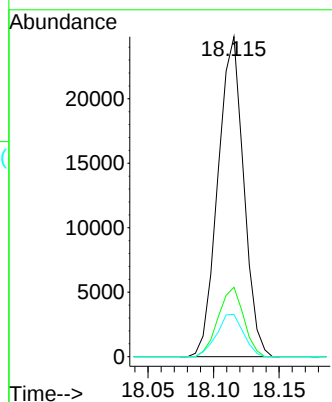
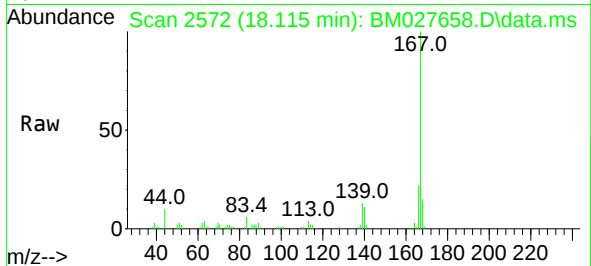




#73  
 Carbazole  
 Concen: 5.04 ng  
 RT: 18.115 min Scan# 2572  
 Delta R.T. 0.000 min  
 Lab File: BM027658.D  
 Acq: 30 Oct 2020 13:32

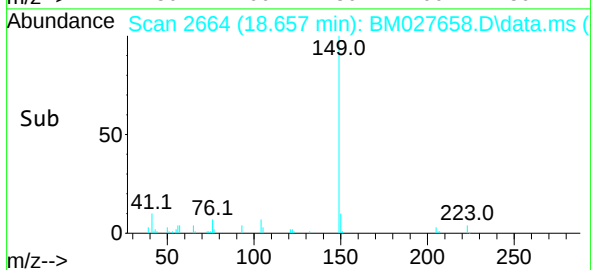
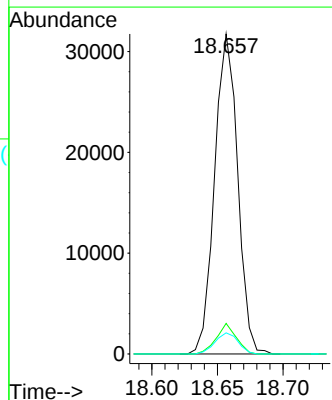
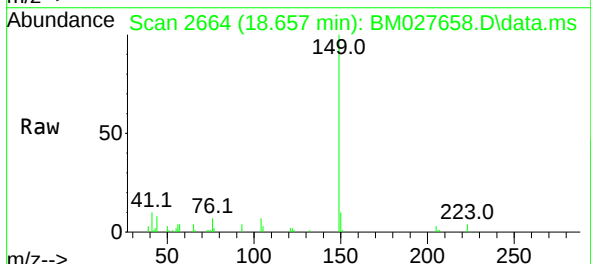
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC005

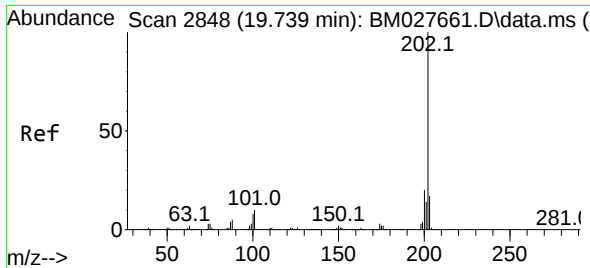
Tgt Ion:167 Resp: 33806  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 16.9 25.3  
 139 13.3 9.9 14.9



#74  
 Di-n-butylphthalate  
 Concen: 4.80 ng  
 RT: 18.657 min Scan# 2664  
 Delta R.T. 0.000 min  
 Lab File: BM027658.D  
 Acq: 30 Oct 2020 13:32

Tgt Ion:149 Resp: 38731  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.4 11.0  
 104 6.6 4.7 7.1

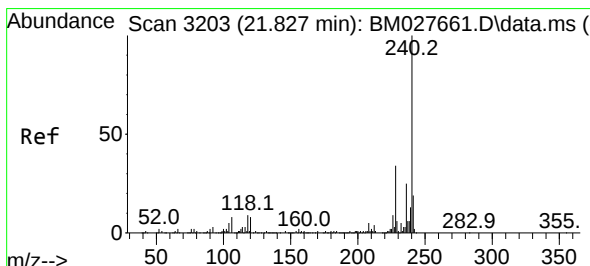
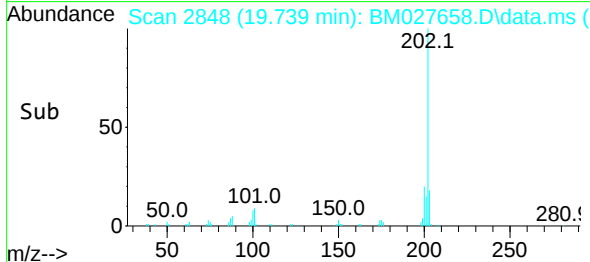
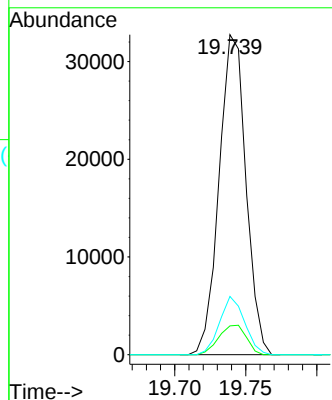
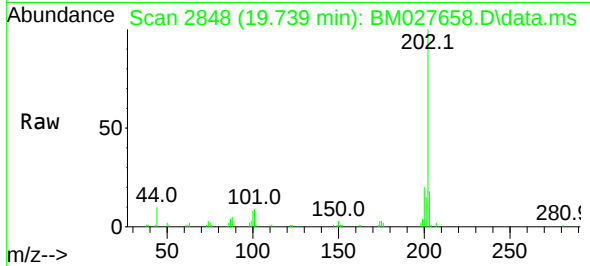




#75  
Fluoranthene  
Concen: 4.66 ng  
RT: 19.739 min Scan# 2848  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

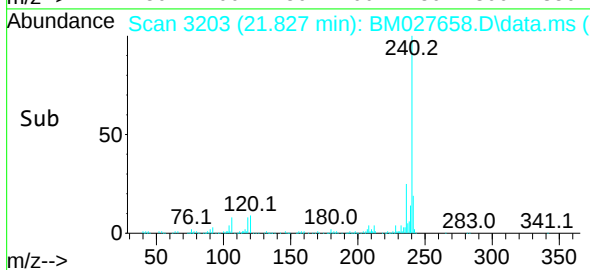
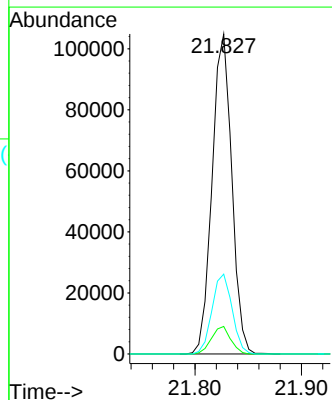
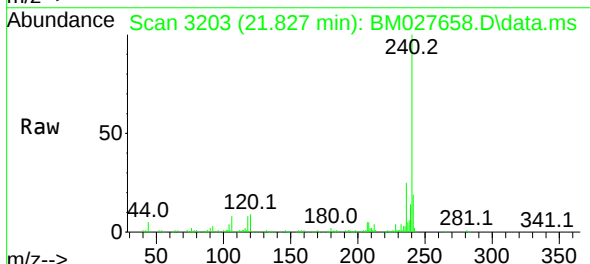
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

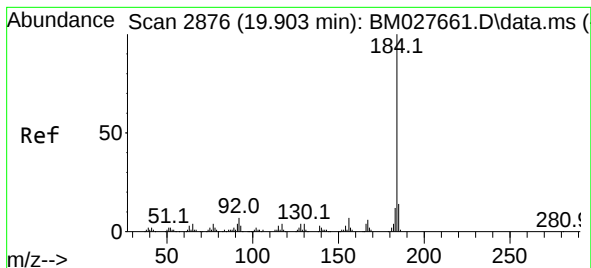
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 43003 |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 101      | 9.0   | 0.0   | 28.5  |
| 203      | 18.2  | 0.0   | 37.3  |



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.827 min Scan# 3203  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 240   | Resp: | 134386 |
| Ion      | Ratio | Lower | Upper  |
| 240      | 100   |       |        |
| 120      | 8.6   | 6.4   | 9.6    |
| 236      | 24.9  | 20.1  | 30.1   |





#77

Benzidine

Concen: 5.88 ng

RT: 19.904 min Scan# 2876

Delta R.T. 0.000 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

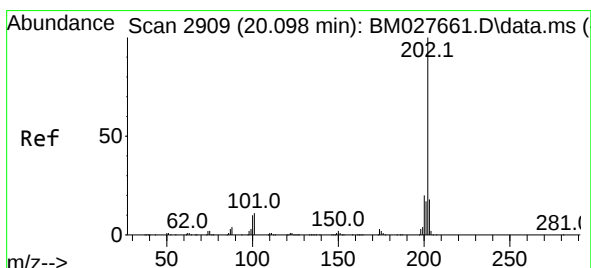
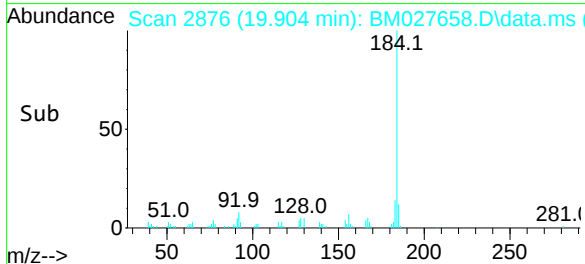
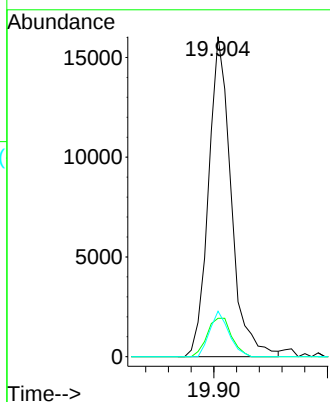
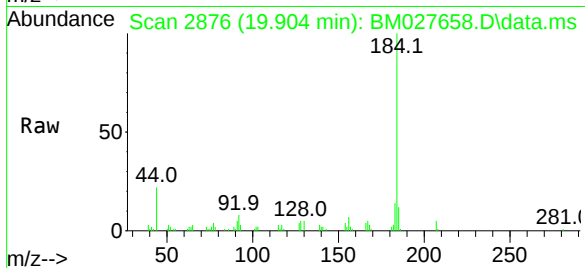
Tgt Ion:184 Resp: 22182

Ion Ratio Lower Upper

184 100

185 12.0 11.0 16.6

183 14.2 9.7 14.5



#78

Pyrene

Concen: 4.94 ng

RT: 20.098 min Scan# 2909

Delta R.T. 0.000 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

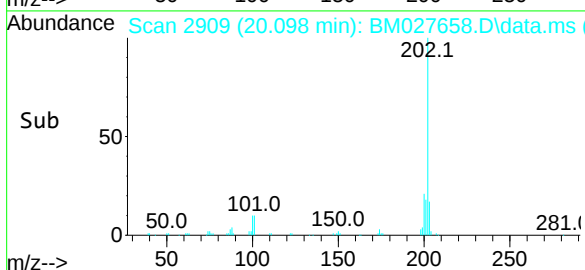
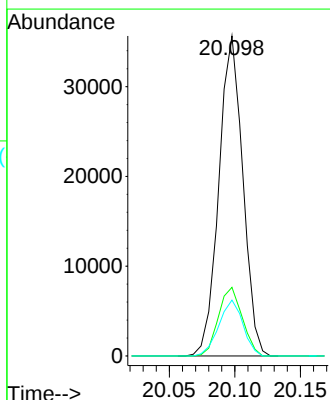
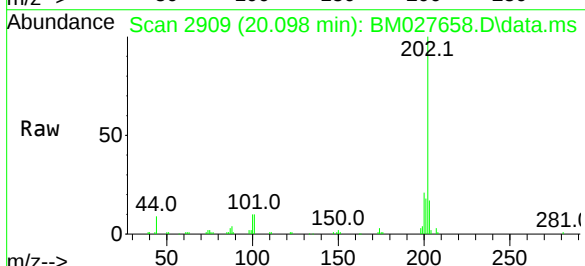
Tgt Ion:202 Resp: 45244

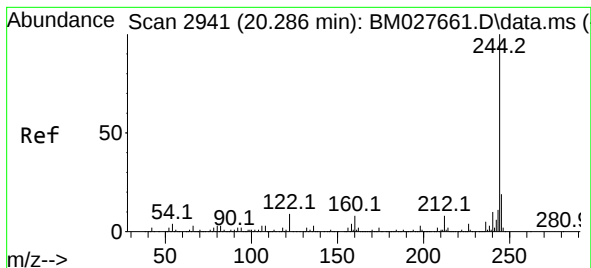
Ion Ratio Lower Upper

202 100

200 21.5 16.6 24.8

203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 8.75 ng

RT: 20.280 min Scan# 2940

Delta R.T. -0.006 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

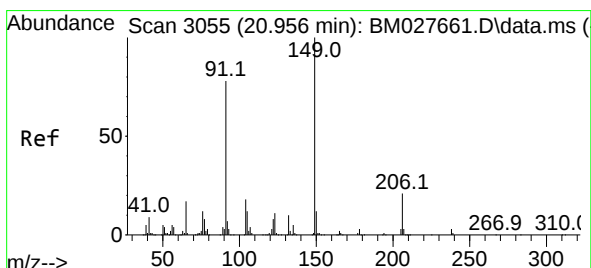
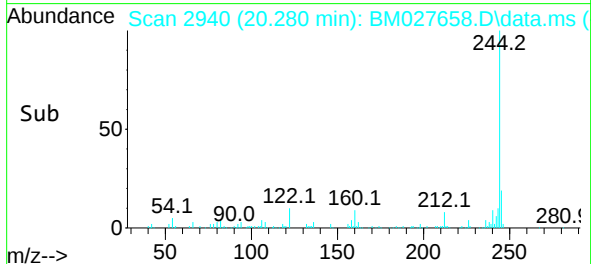
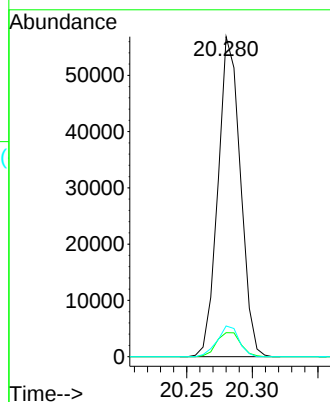
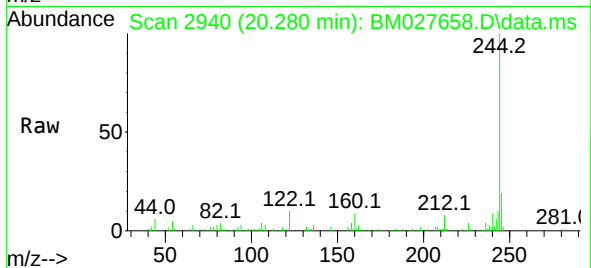
Tgt Ion:244 Resp: 67581

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 9.6 6.5 9.7



#80

Butylbenzylphthalate

Concen: 4.15 ng

RT: 20.956 min Scan# 3055

Delta R.T. 0.000 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

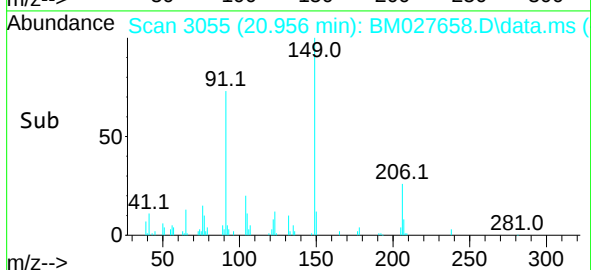
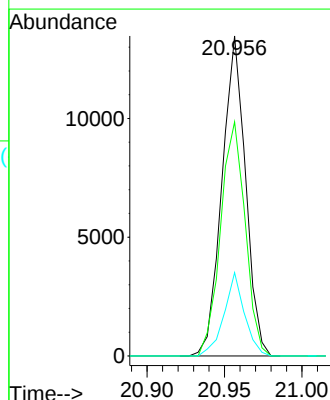
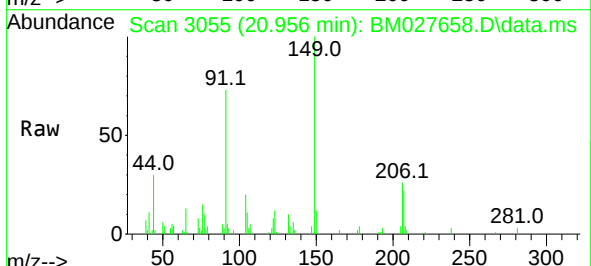
Tgt Ion:149 Resp: 14223

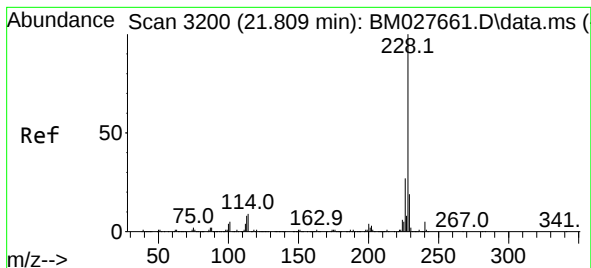
Ion Ratio Lower Upper

149 100

91 73.2 58.1 87.1

206 26.0 18.7 28.1

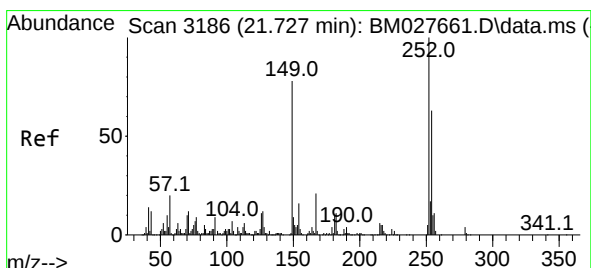
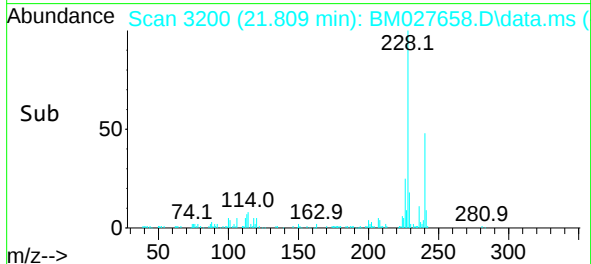
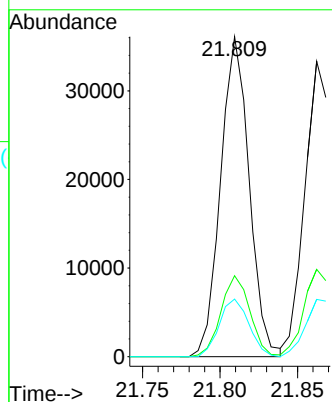
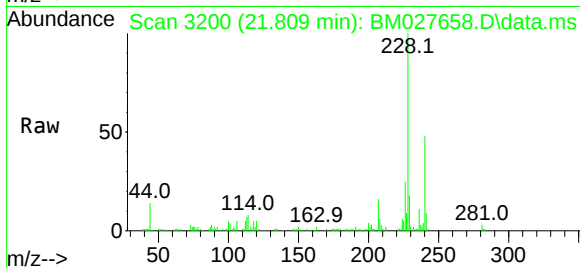




#81  
Benzo(a)anthracene  
Concen: 5.16 ng  
RT: 21.809 min Scan# 3200  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

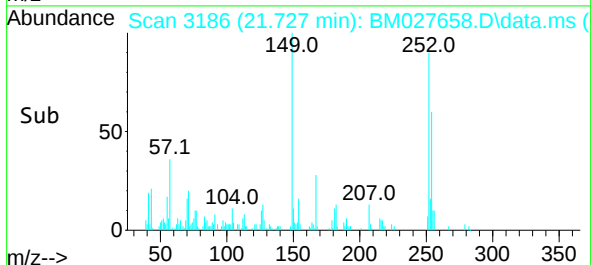
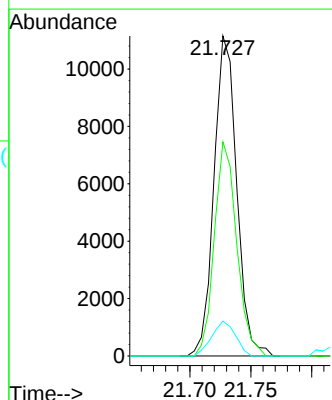
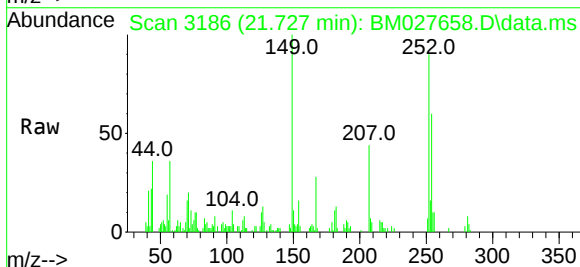
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

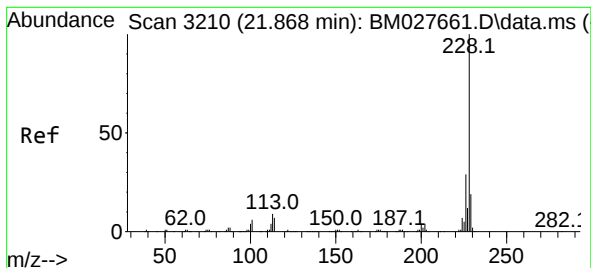
Tgt Ion:228 Resp: 46328  
Ion Ratio Lower Upper  
228 100  
226 25.3 21.1 31.7  
229 18.0 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 4.25 ng  
RT: 21.727 min Scan# 3186  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:252 Resp: 14447  
Ion Ratio Lower Upper  
252 100  
254 66.9 51.4 77.0  
126 10.9 6.8 10.2#





#83

Chrysene

Concen: 4.94 ng

RT: 21.862 min Scan# 3209

Delta R.T. -0.006 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

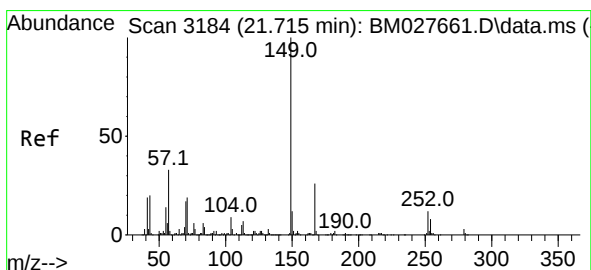
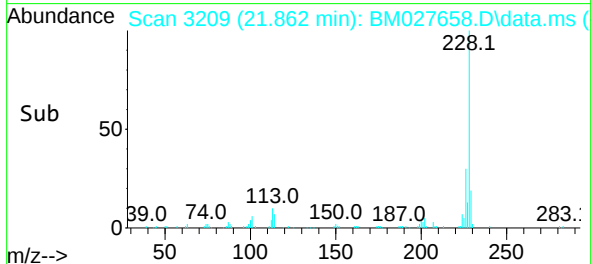
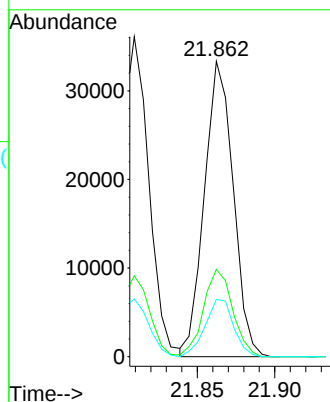
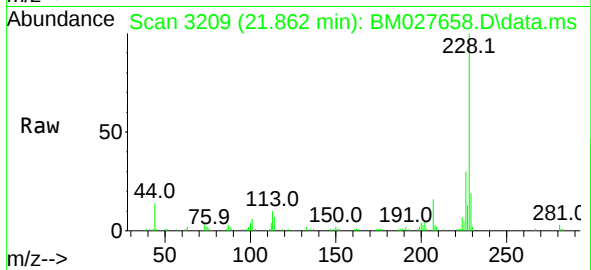
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:228 | Resp: | 43091     |
| Ion Ratio   | Lower | Upper     |
| 228         | 100   |           |
| 226         | 29.6  | 23.4 35.0 |
| 229         | 19.4  | 15.7 23.5 |

Instrument :

BNA\_M

ClientSampleId :

SSTDIC005



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.63 ng

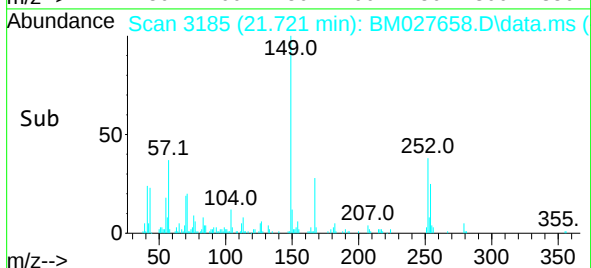
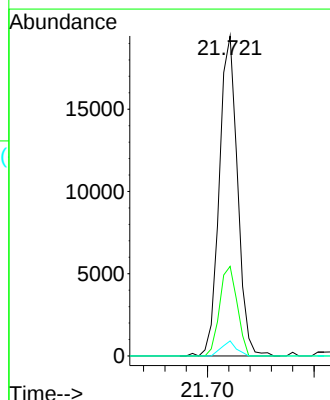
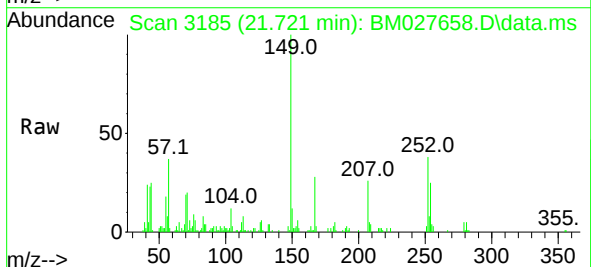
RT: 21.721 min Scan# 3185

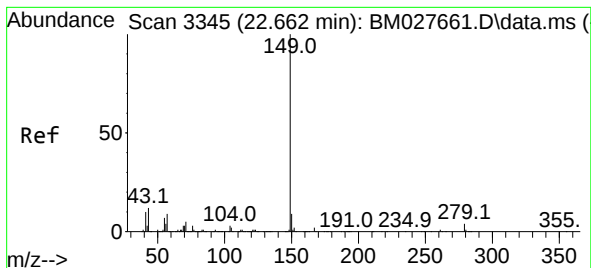
Delta R.T. 0.006 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 23051     |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 167         | 28.0  | 22.7 34.1 |
| 279         | 4.7   | 4.0 6.0   |

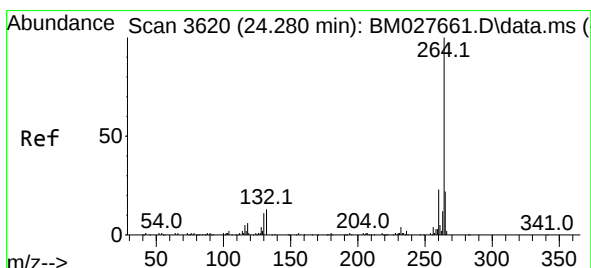
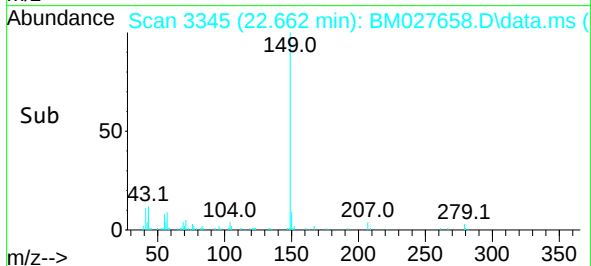
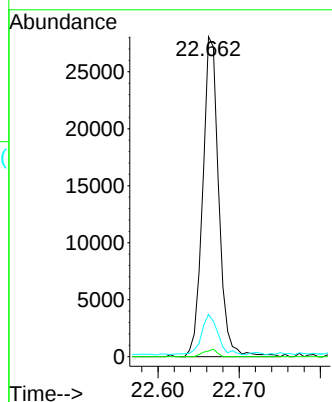
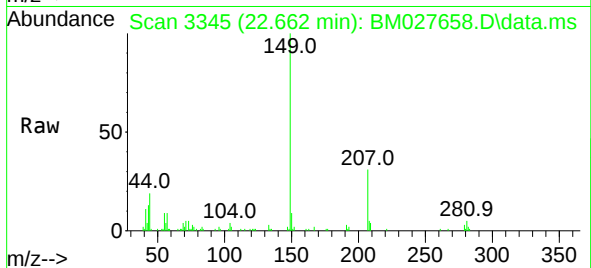




#85  
Di-n-octyl phthalate  
Concen: 4.65 ng  
RT: 22.662 min Scan# 3345  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

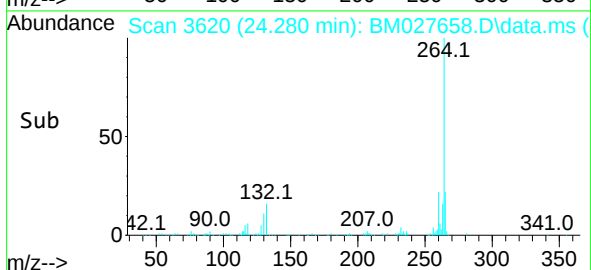
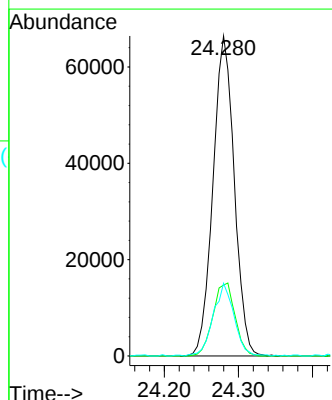
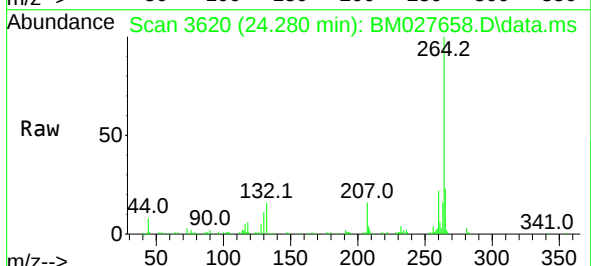
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

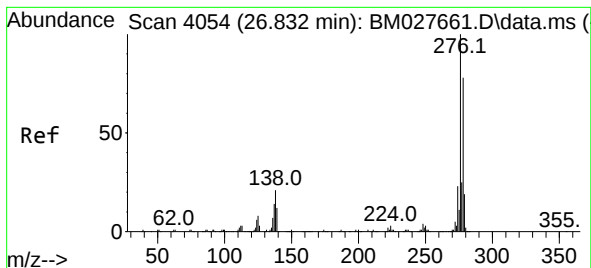
Tgt Ion:149 Resp: 38515  
Ion Ratio Lower Upper  
149 100  
167 1.9 1.3 1.9  
43 12.4 5.8 8.6#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 24.280 min Scan# 3620  
Delta R.T. 0.000 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:264 Resp: 132505  
Ion Ratio Lower Upper  
264 100  
260 22.2 19.0 28.4  
265 22.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.41 ng

RT: 26.821 min Scan# 4052

Delta R.T. -0.012 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

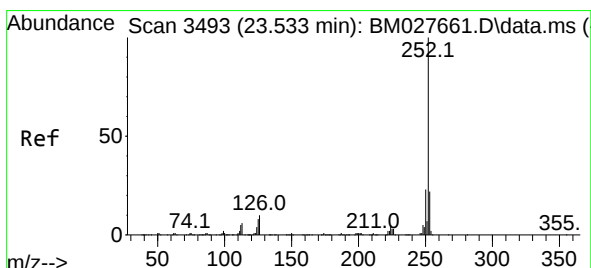
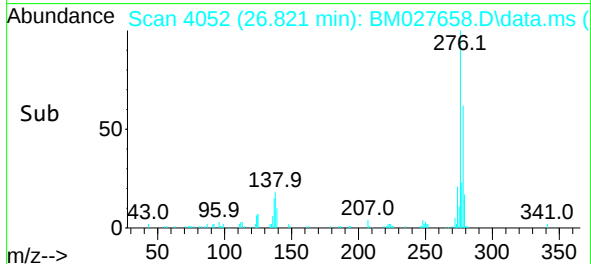
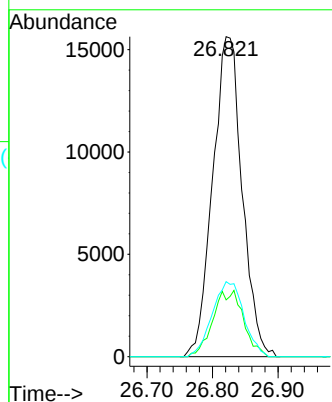
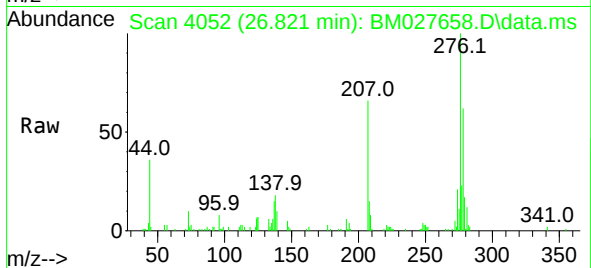
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:276 | Resp: | 48631      |
| Ion Ratio   | Lower | Upper      |
| 276         | 100   |            |
| 138         | 10.6  | 14.2 21.4# |
| 277         | 25.2  | 19.8 29.8  |

Instrument :

BNA\_M

ClientSampleId :

SSTDIC005



#88

Benzo(b)fluoranthene

Concen: 4.92 ng

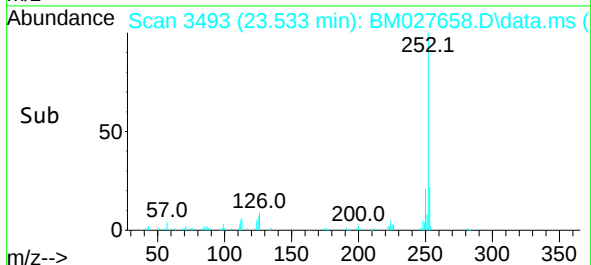
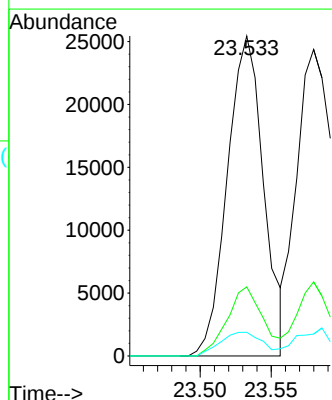
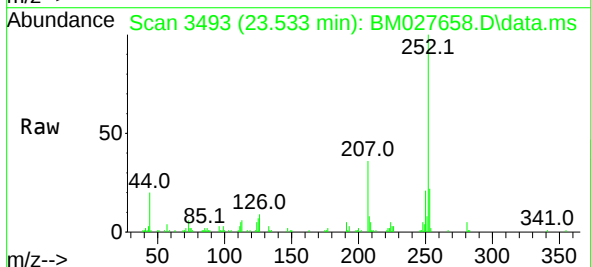
RT: 23.533 min Scan# 3493

Delta R.T. 0.000 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 45349     |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 21.6  | 17.4 26.0 |
| 125         | 7.4   | 5.7 8.5   |





#89

Benzo(k)fluoranthene

Concen: 4.89 ng

RT: 23.580 min Scan# 3501

Delta R.T. -0.006 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

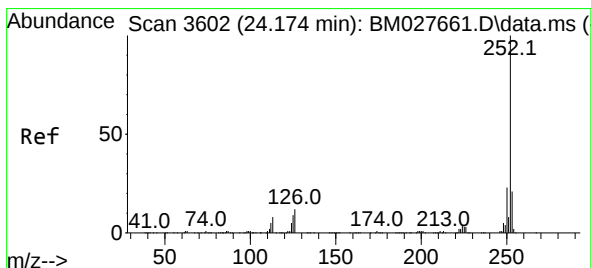
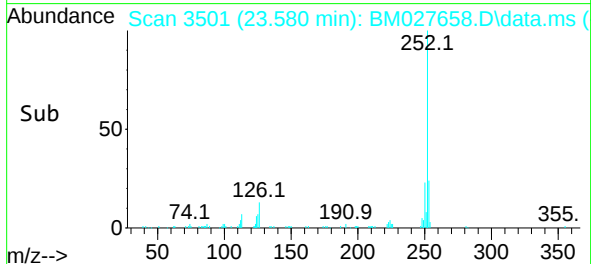
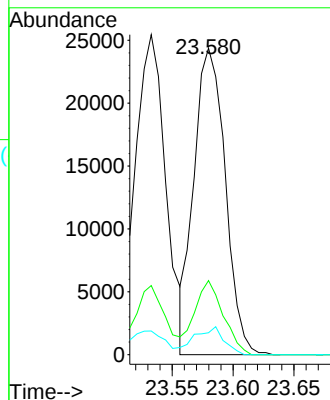
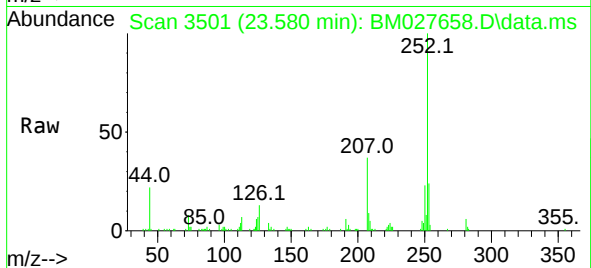
Tgt Ion:252 Resp: 43575

Ion Ratio Lower Upper

252 100

253 24.2 17.4 26.0

125 7.1 5.6 8.4



#90

Benzo(a)pyrene

Concen: 5.40 ng

RT: 24.174 min Scan# 3602

Delta R.T. 0.000 min

Lab File: BM027658.D

Acq: 30 Oct 2020 13:32

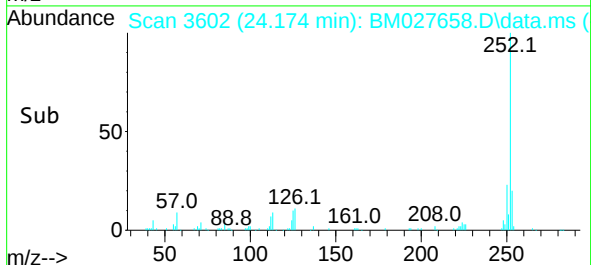
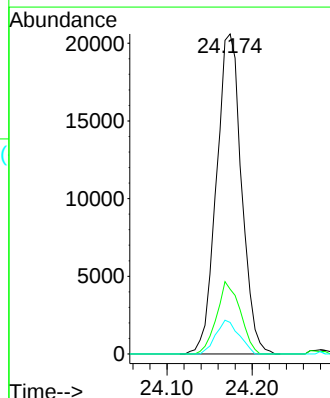
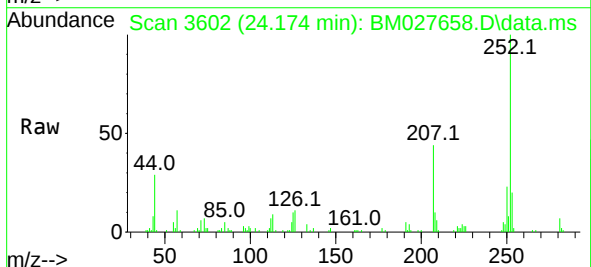
Tgt Ion:252 Resp: 42121

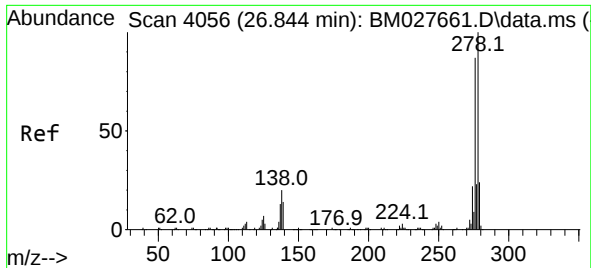
Ion Ratio Lower Upper

252 100

253 20.3 17.4 26.2

125 9.8 6.6 9.8

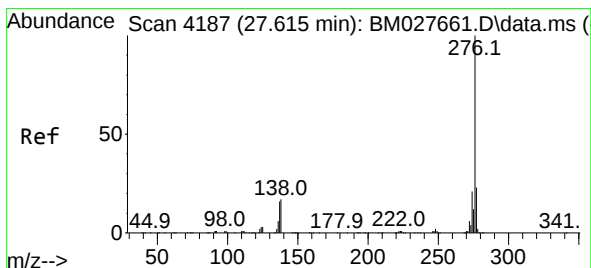
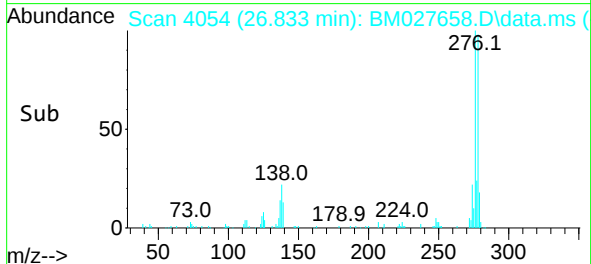
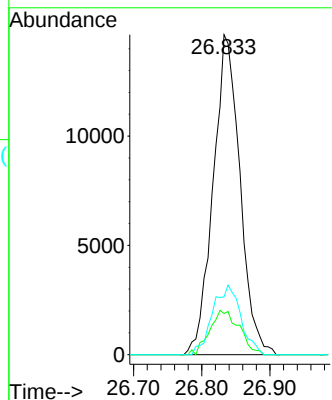
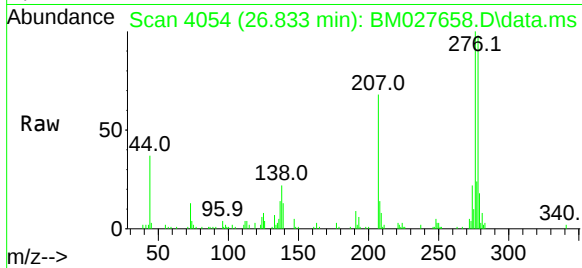




#91  
Dibenzo(a,h)anthracene  
Concen: 5.27 ng  
RT: 26.833 min Scan# 4054  
Delta R.T. -0.012 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC005

Tgt Ion:278 Resp: 39986  
Ion Ratio Lower Upper  
278 100  
139 12.8 9.0 13.6  
279 18.1 19.0 28.4#



#92  
Benzo(g,h,i)perylene  
Concen: 5.37 ng  
RT: 27.603 min Scan# 4185  
Delta R.T. -0.012 min  
Lab File: BM027658.D  
Acq: 30 Oct 2020 13:32

Tgt Ion:276 Resp: 39247  
Ion Ratio Lower Upper  
276 100  
277 24.7 18.6 28.0  
138 17.9 12.2 18.2

